

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028719.D
 Acq On : 16 May 2022 10:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/17/2022
 Supervised By : Mahesh Dadoda 05/17/2022

Quant Time: May 17 03:31:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	204619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	338731	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	313590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135280	48.231	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.460%		
35) Dibromofluoromethane	5.385	113	111094	50.058	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.120%		
50) Toluene-d8	8.647	98	414779	49.572	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.140%		
62) 4-Bromofluorobenzene	11.079	95	176257	56.398	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	112.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	127275	47.503	ug/l	99
3) Chloromethane	1.288	50	117989	46.761	ug/l	99
4) Vinyl Chloride	1.374	62	129274	47.541	ug/l	99
5) Bromomethane	1.599	94	90945	46.961	ug/l	100
6) Chloroethane	1.678	64	87013	50.836	ug/l	99
7) Trichlorofluoromethane	1.886	101	209656	48.360	ug/l	98
8) Diethyl Ether	2.130	74	85301	53.999	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	112734	49.415	ug/l	95
10) Methyl Iodide	2.453	142	113027	41.382	ug/l	95
11) Tert butyl alcohol	2.959	59	132374	221.473	ug/l	100
12) 1,1-Dichloroethene	2.319	96	102741	48.515	ug/l	97
13) Acrolein	2.233	56	120661	262.088	ug/l	98
14) Allyl chloride	2.660	41	171544	50.506	ug/l	91
15) Acrylonitrile	3.062	53	328548	243.119	ug/l	99
16) Acetone	2.380	43	316435	262.869	ug/l	93
17) Carbon Disulfide	2.508	76	271272	49.416	ug/l	100
18) Methyl Acetate	2.703	43	146579	48.617	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	376185	50.058	ug/l	100
20) Methylene Chloride	2.788	84	119184	47.193	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	115019	48.218	ug/l	97
22) Diisopropyl ether	3.757	45	366553	50.501	ug/l #	86
23) Vinyl Acetate	3.721	43	1614855	258.077	ug/l	96
24) 1,1-Dichloroethane	3.605	63	209264	49.592	ug/l	99
25) 2-Butanone	4.550	43	470935	249.233	ug/l	94
26) 2,2-Dichloropropane	4.477	77	174904	52.865	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	134784	48.379	ug/l	99
28) Bromochloromethane	4.897	49	93216	52.482	ug/l	93
29) Tetrahydrofuran	5.001	42	295527	240.613	ug/l	92
30) Chloroform	5.093	83	223343	48.906	ug/l	100
31) Cyclohexane	5.470	56	191074	49.078	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	197789	49.611	ug/l	99
36) 1,1-Dichloropropene	5.690	75	167693	50.307	ug/l	98
37) Ethyl Acetate	4.708	43	177808	51.070	ug/l	97
38) Carbon Tetrachloride	5.678	117	176133	52.505	ug/l	99
39) Methylcyclohexane	7.379	83	209151	54.712	ug/l	94
40) Benzene	6.037	78	477297	49.822	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	95761	51.297	ug/l	93
42) 1,2-Dichloroethane	6.086	62	177691	50.285	ug/l	98
43) Isopropyl Acetate	6.342	43	279217	51.262	ug/l	94
44) Trichloroethene	7.129	130	128999	49.650	ug/l	100
45) 1,2-Dichloropropane	7.427	63	119963	50.190	ug/l	98
46) Dibromomethane	7.580	93	90213	50.540	ug/l	93
47) Bromodichloromethane	7.824	83	175411	52.931	ug/l	100
48) Methyl methacrylate	7.696	41	138367	52.587	ug/l	86
49) 1,4-Dioxane	7.659	88	60445	919.552	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	915266	255.105	ug/l	93
52) Toluene	8.720	92	312904	50.774	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	186353	48.888	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	201611	54.067	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	127905	50.899	ug/l	98
56) Ethyl methacrylate	9.116	69	198813	52.244	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	212847	50.218	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	550185	295.308	ug/l	100
59) 2-Hexanone	9.433	43	715295	256.612	ug/l	91
60) Dibromochloromethane	9.519	129	134752	54.983	ug/l	97
61) 1,2-Dibromoethane	9.610	107	135237	51.239	ug/l	99
64) Tetrachloroethene	9.275	164	119331	50.391	ug/l	98
65) Chlorobenzene	10.079	112	336723	50.615	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	122545	52.001	ug/l	100
67) Ethyl Benzene	10.195	91	610406	51.191	ug/l	99
68) m/p-Xylenes	10.305	106	477233	102.799	ug/l	99
69) o-Xylene	10.640	106	233436	51.072	ug/l	99
70) Styrene	10.659	104	392339	52.858	ug/l	98
71) Bromoform	10.799	173	97683	50.019	ug/l #	100
73) Isopropylbenzene	10.963	105	615756	45.209	ug/l	99
74) N-amyl acetate	10.841	43	248697	46.450	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	224085	47.957	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	206145m	49.010	ug/l	
77) Bromobenzene	11.201	156	158624	49.221	ug/l	96
78) n-propylbenzene	11.305	91	795429	50.487	ug/l	100
79) 2-Chlorotoluene	11.366	91	470473	48.722	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	576389	50.787	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	62188	44.563	ug/l	89
82) 4-Chlorotoluene	11.457	91	552254	49.470	ug/l	99
83) tert-Butylbenzene	11.713	119	577402	52.547	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	587611	51.632	ug/l	99
85) sec-Butylbenzene	11.890	105	725307	53.511	ug/l	100
86) p-Isopropyltoluene	12.012	119	622063	54.693	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	333487	52.757	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	316787	48.316	ug/l	98
89) n-Butylbenzene	12.335	91	561126	56.940	ug/l	98
90) Hexachloroethane	12.542	117	105784	57.514	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	315890	50.870	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	46769	46.876	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	170298	47.483	ug/l	98
94) Hexachlorobutadiene	13.725	225	74145	50.887	ug/l	95
95) Naphthalene	13.774	128	600991	47.090	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	169091	46.941	ug/l	95

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ClientSampleId :
VSTDCCC050

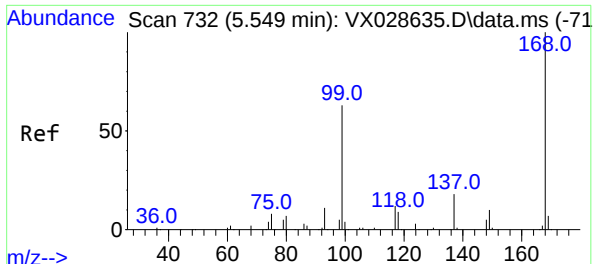
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 05/17/2022

Quant Time: May 17 03:31:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

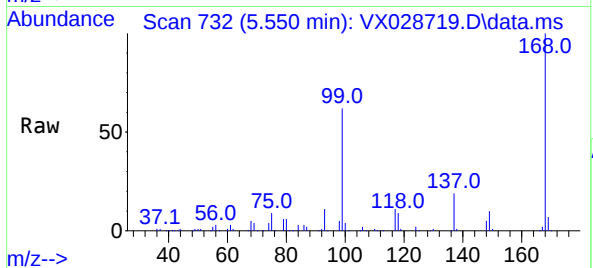
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX028719.D
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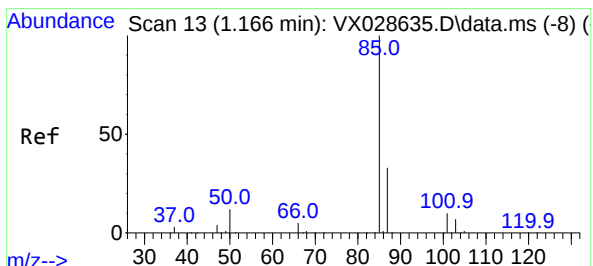
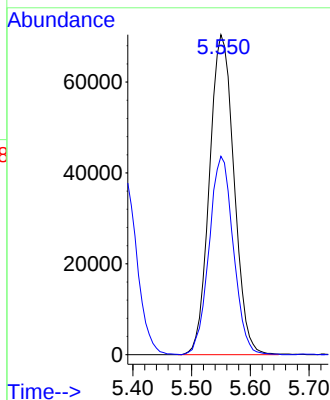
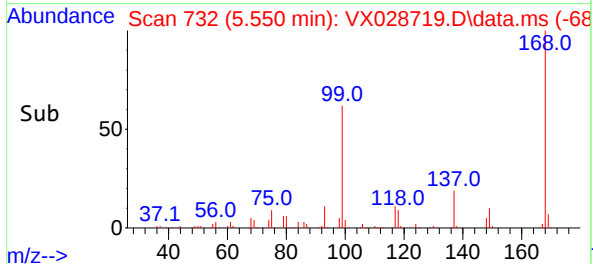
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



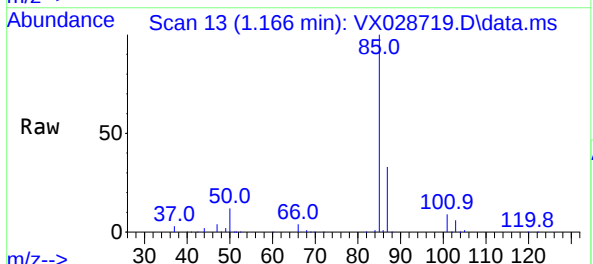
Tgt Ion:168 Resp: 204619
Ion Ratio Lower Upper
168 100
99 61.9 41.7 62.5

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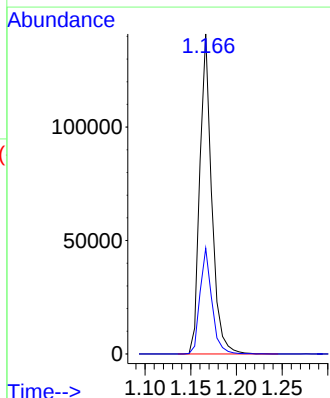
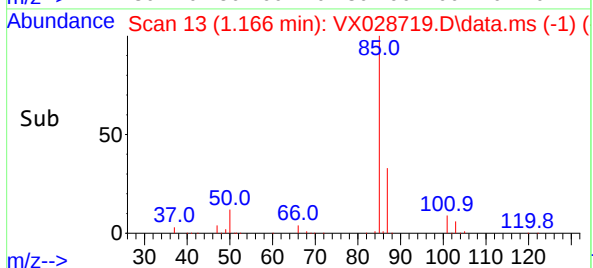
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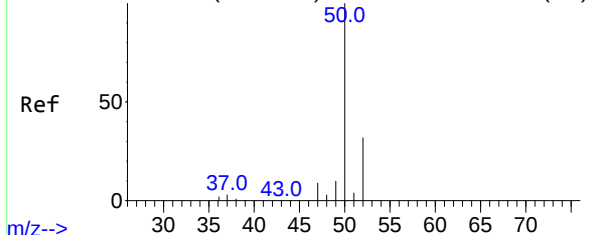
#2
Dichlorodifluoromethane
Concen: 47.503 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10



Tgt Ion: 85 Resp: 127275
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6



Abundance Scan 34 (1.294 min): VX028635.D\data.ms (-25)



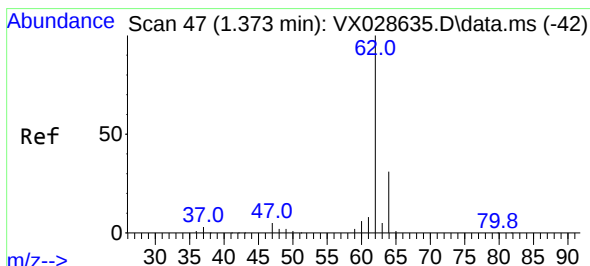
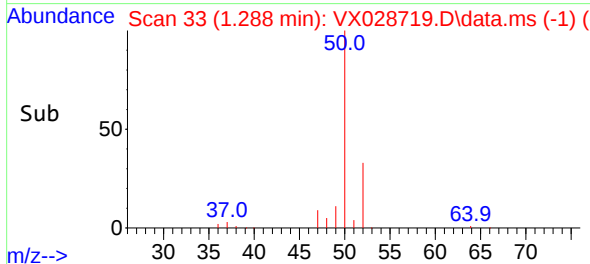
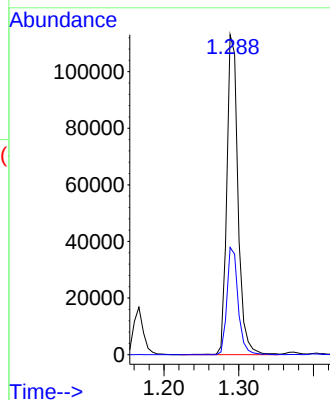
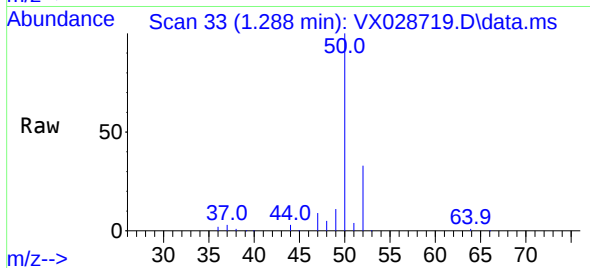
#3
Chloromethane
Concen: 46.761 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

Instrument :
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Tgt Ion: 50 Resp: 117989
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6

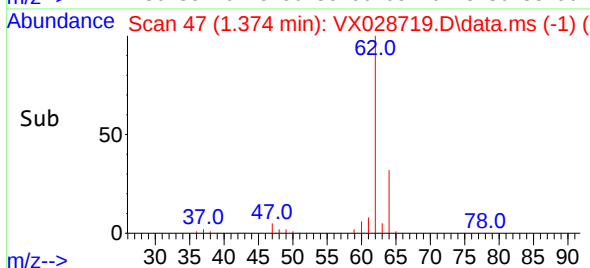
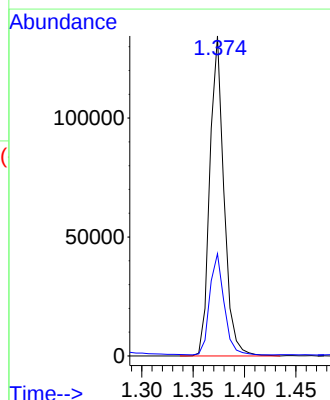
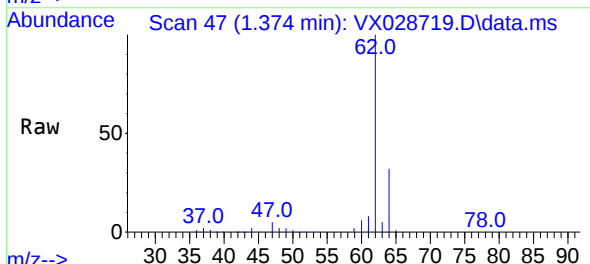
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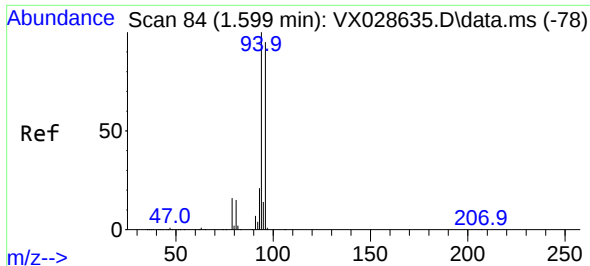
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#4
Vinyl Chloride
Concen: 47.541 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

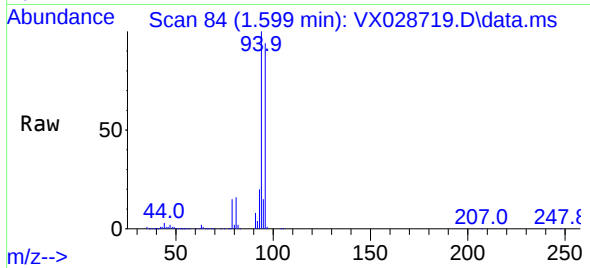
Tgt Ion: 62 Resp: 129274
Ion Ratio Lower Upper
62 100
64 31.6 25.5 38.3





#5
Bromomethane
Concen: 46.961 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

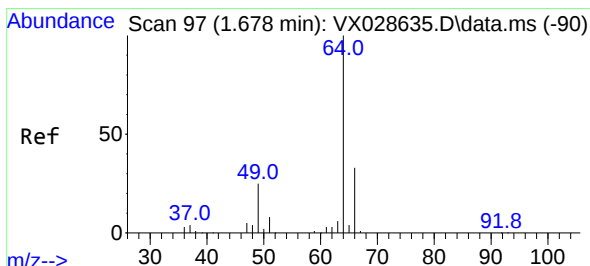
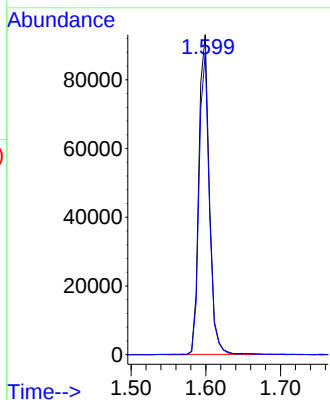
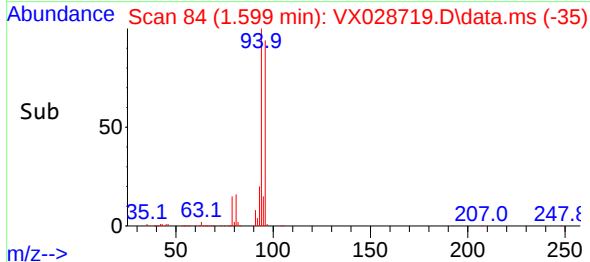
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Tgt Ion: 94 Resp: 9094
Ion Ratio Lower Upper
94 100
96 94.1 75.3 112.9

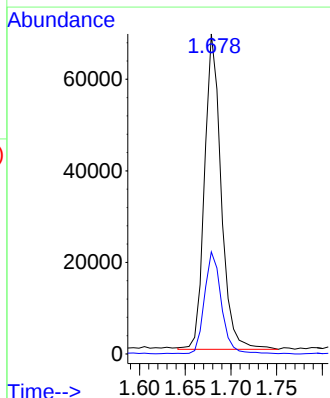
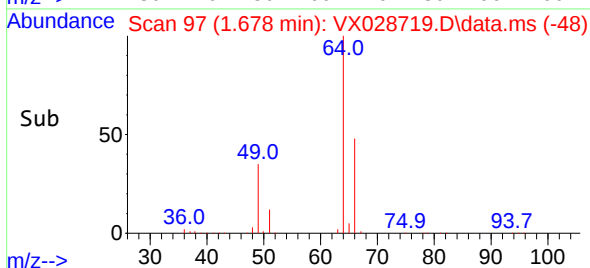
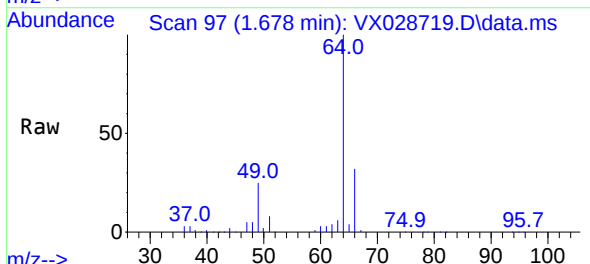
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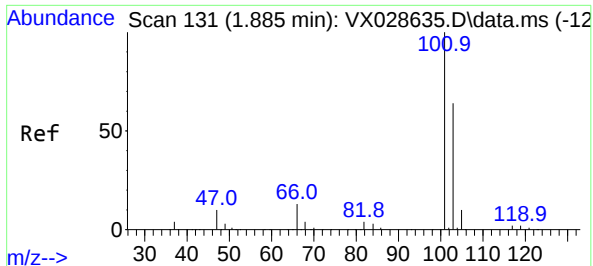
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#6
Chloroethane
Concen: 50.836 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028719.D
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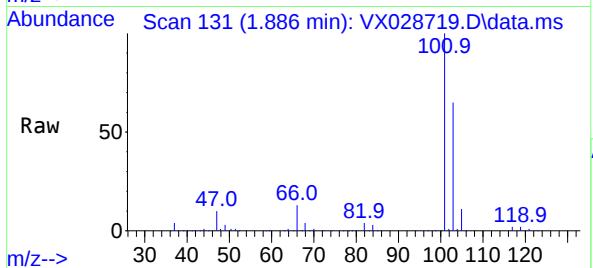
Tgt Ion: 64 Resp: 87013
Ion Ratio Lower Upper
64 100
66 32.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 48.360 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

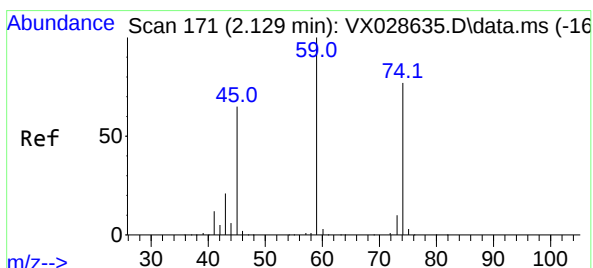
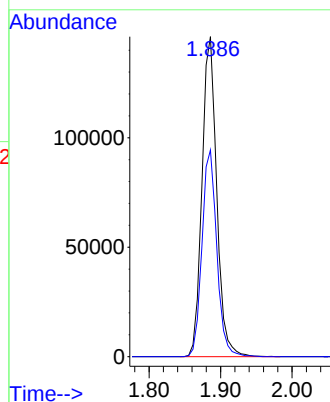
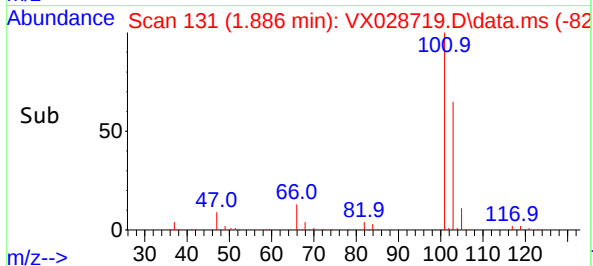
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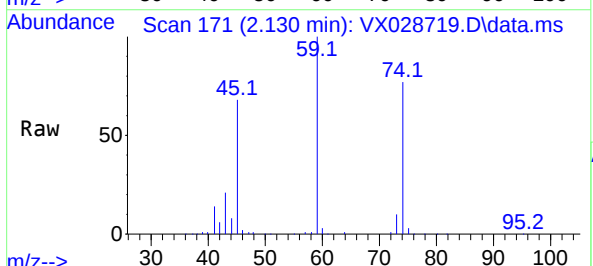
Tgt Ion:101 Resp: 209650
Ion Ratio Lower Upper
101 100
103 64.6 50.5 75.7

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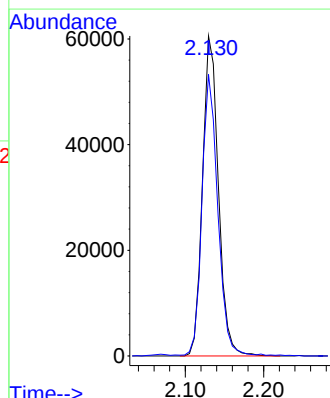
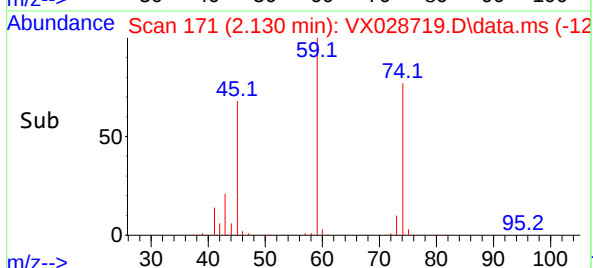
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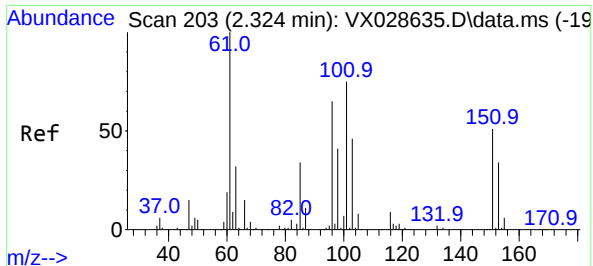


#8
Diethyl Ether
Concen: 53.999 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX028719.D
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Tgt Ion: 74 Resp: 85301
Ion Ratio Lower Upper
74 100
45 88.2 42.0 126.0





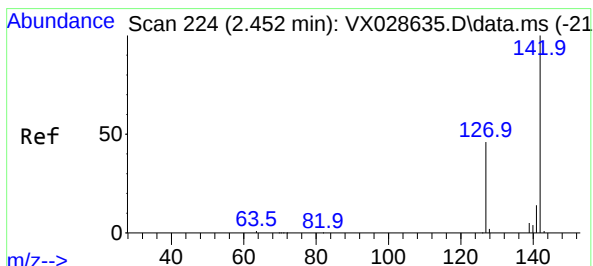
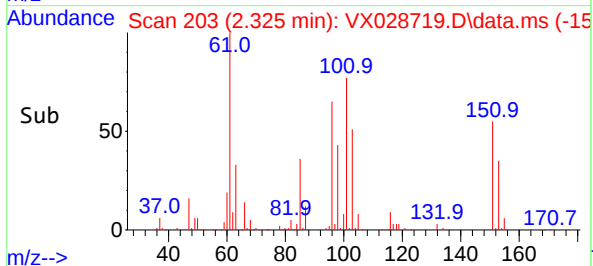
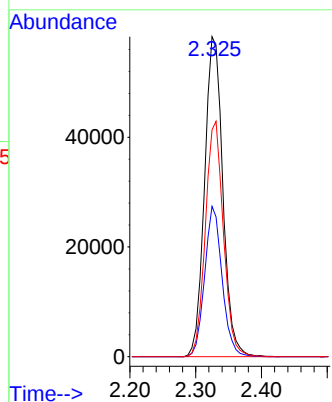
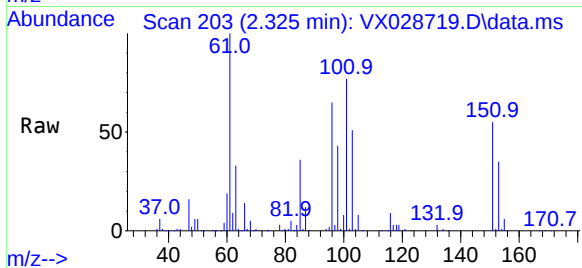
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.415 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 112734
Ion Ratio Lower Upper
101 100
85 44.8 33.5 50.3
151 72.6 61.8 92.6

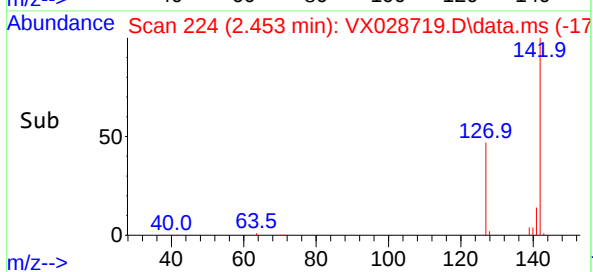
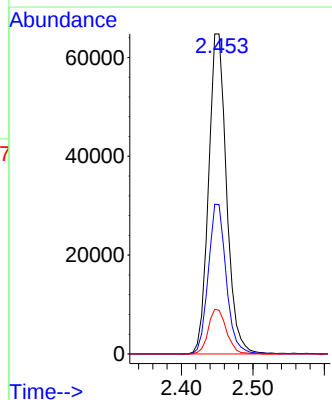
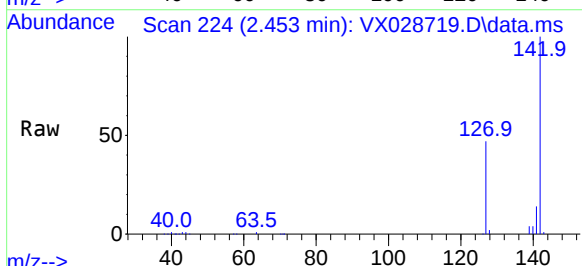
Manual Integrations
APPROVED

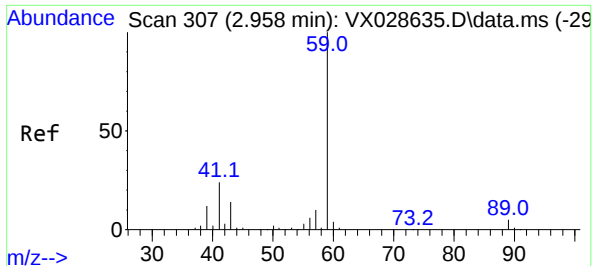
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#10
Methyl Iodide
Concen: 41.382 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

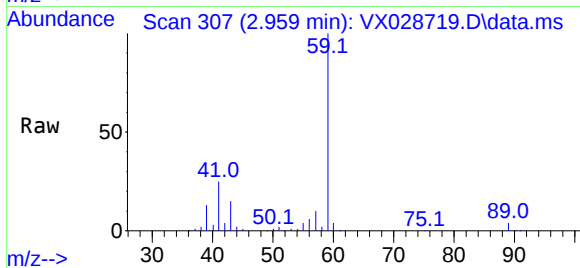
Tgt Ion:142 Resp: 113027
Ion Ratio Lower Upper
142 100
127 46.6 33.9 50.9
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 221.473 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

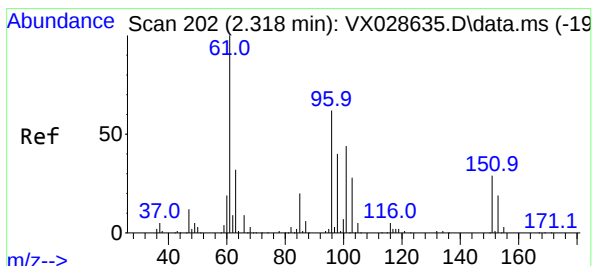
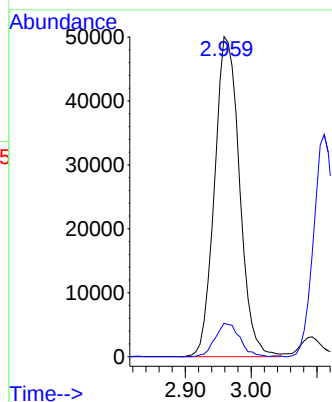
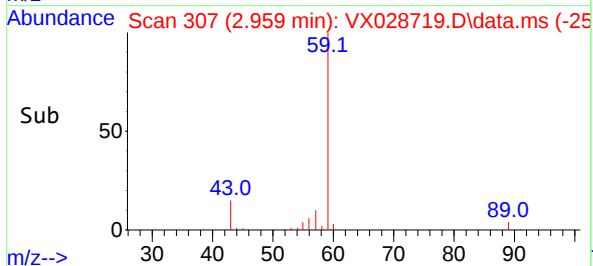
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



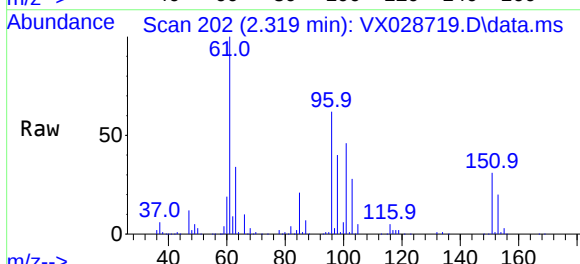
Tgt Ion: 59 Resp: 132374
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

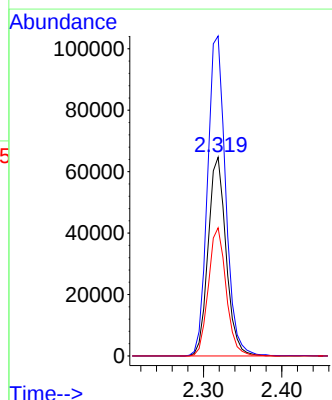
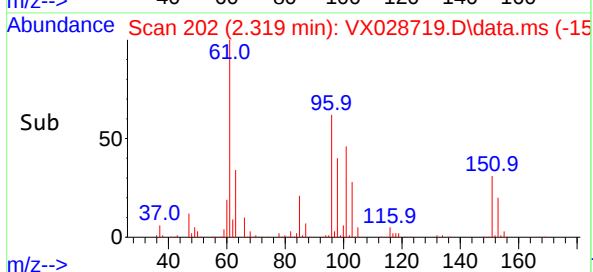
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

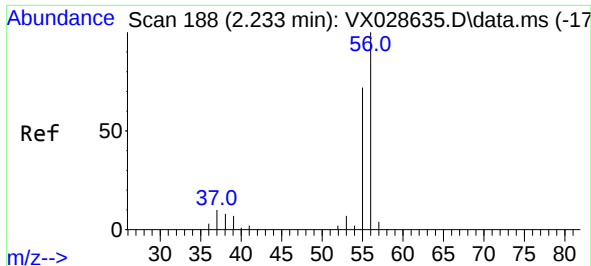


#12
1,1-Dichloroethene
Concen: 48.515 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10



Tgt Ion: 96 Resp: 102741
Ion Ratio Lower Upper
96 100
61 161.0 124.6 187.0
98 64.5 51.0 76.4





#13

Acrolein

Concen: 262.088 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028719.D

Acq: 16 May 2022 10:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 12066

Ion Ratio Lower Upper

56 100

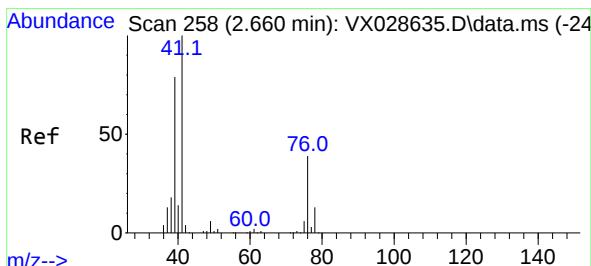
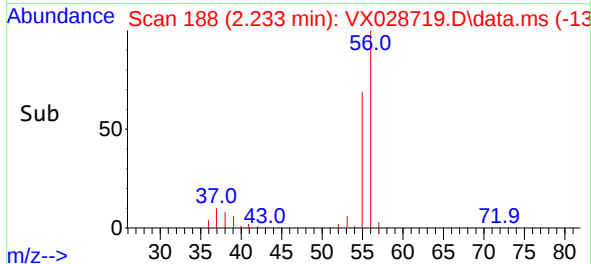
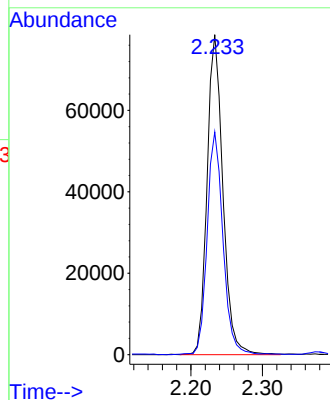
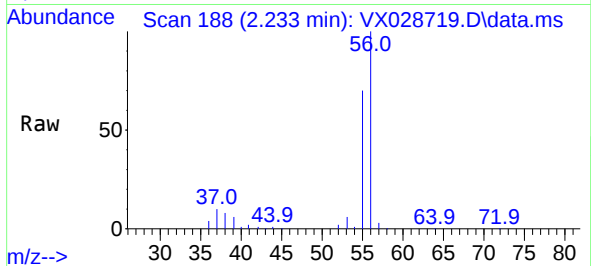
55 70.0 55.0 82.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#14

Allyl chloride

Concen: 50.506 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX028719.D

Acq: 16 May 2022 10:10

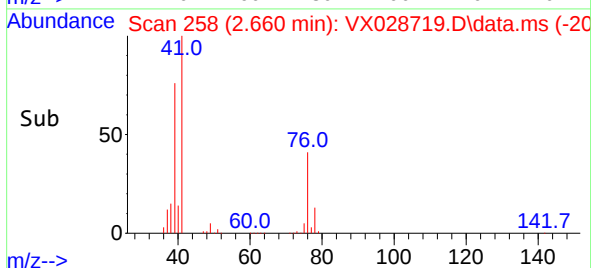
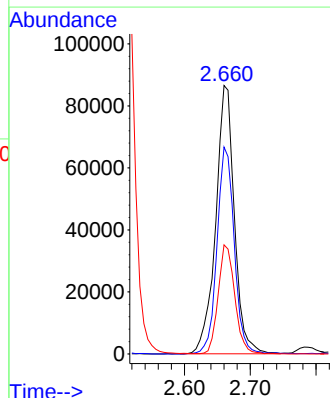
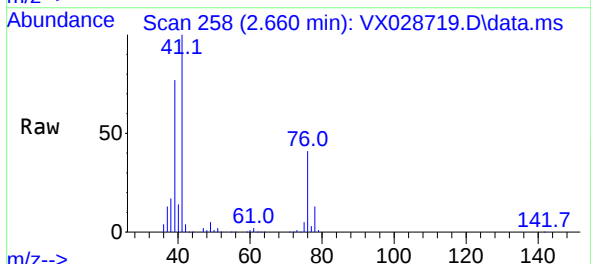
Tgt Ion: 41 Resp: 171544

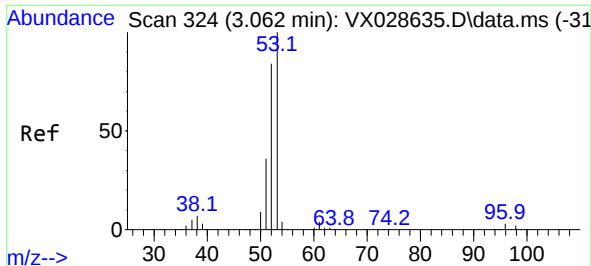
Ion Ratio Lower Upper

41 100

39 71.3 50.4 75.6

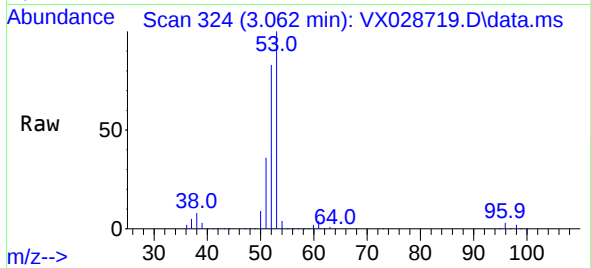
76 36.2 32.7 49.1





#15
Acrylonitrile
Concen: 243.119 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

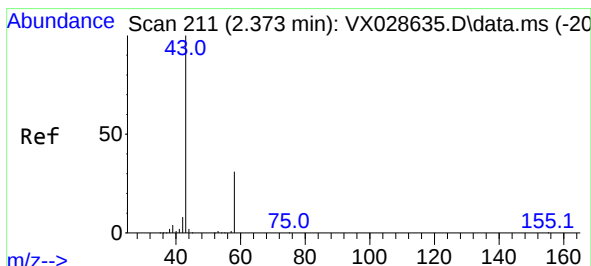
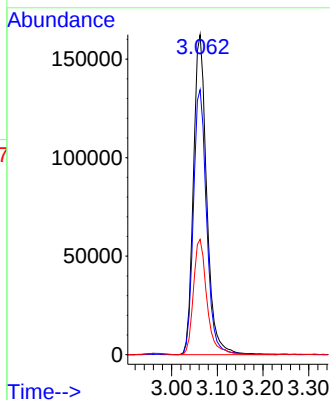
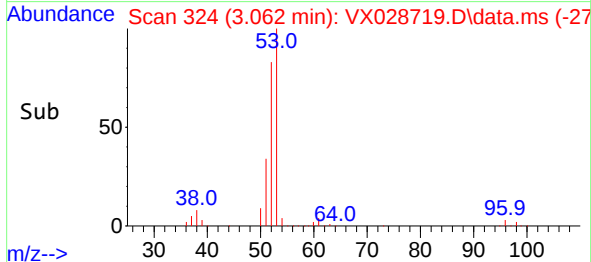
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



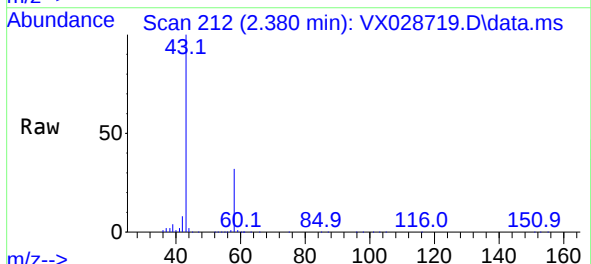
Tgt Ion: 53 Resp: 328548
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 36.7 28.4 42.6

Manual Integrations
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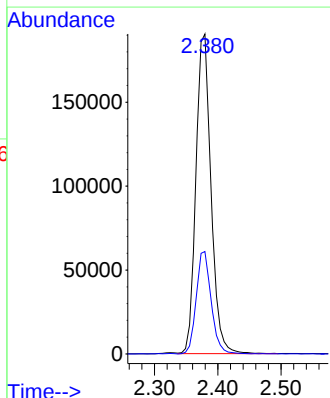
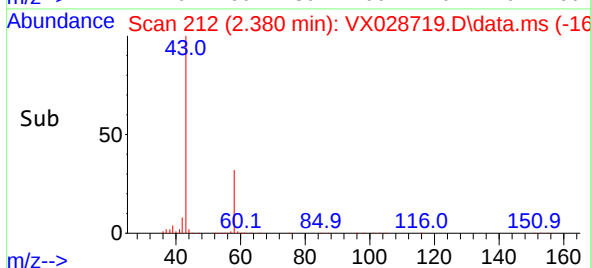
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

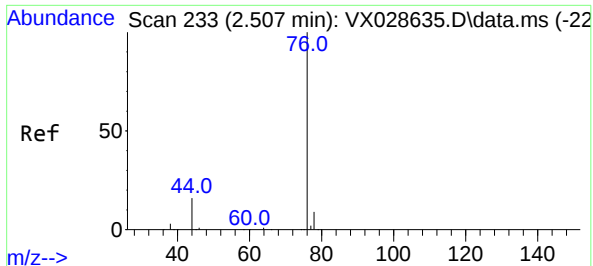


#16
Acetone
Concen: 262.869 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10



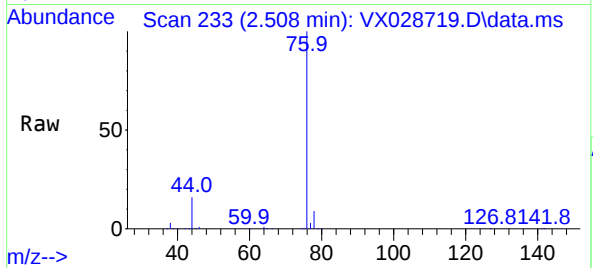
Tgt Ion: 43 Resp: 316435
Ion Ratio Lower Upper
43 100
58 32.0 28.8 43.2





#17
Carbon Disulfide
Concen: 49.416 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

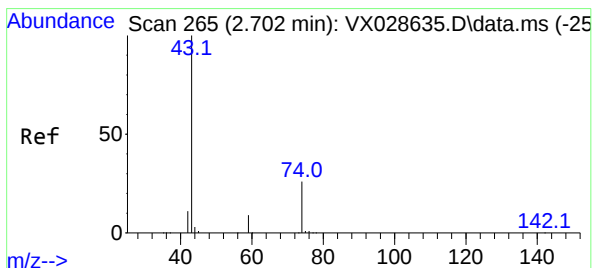
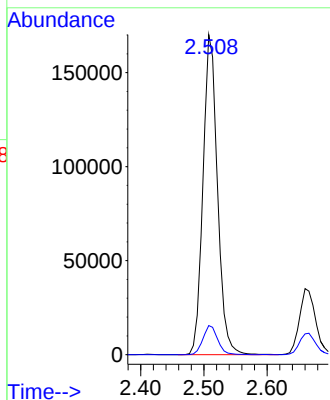
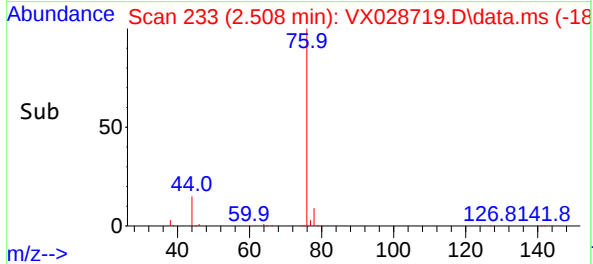
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



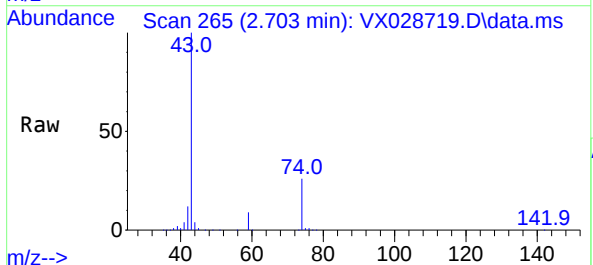
Tgt Ion: 76 Resp: 271272
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
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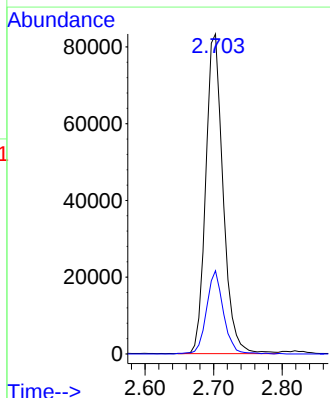
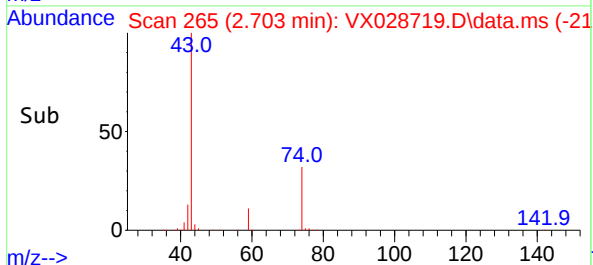
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

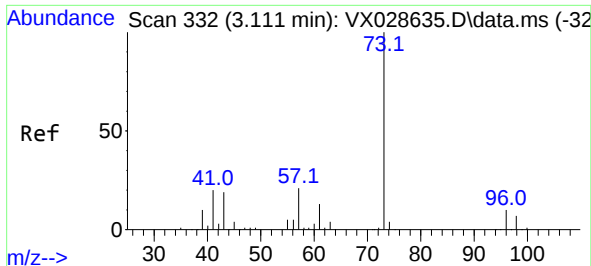


#18
Methyl Acetate
Concen: 48.617 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10



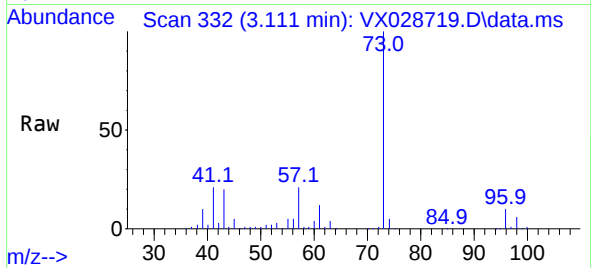
Tgt Ion: 43 Resp: 146579
Ion Ratio Lower Upper
43 100
74 25.5 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 50.058 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

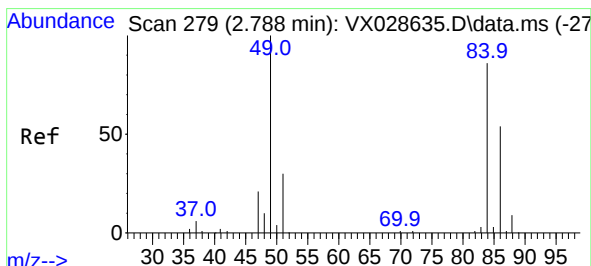
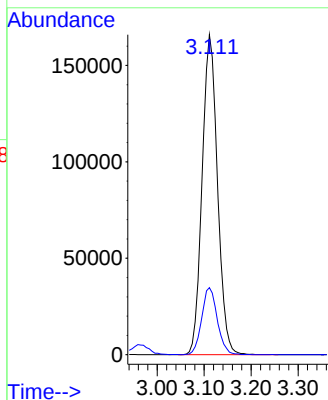
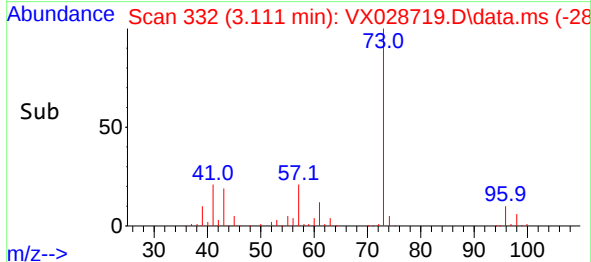
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



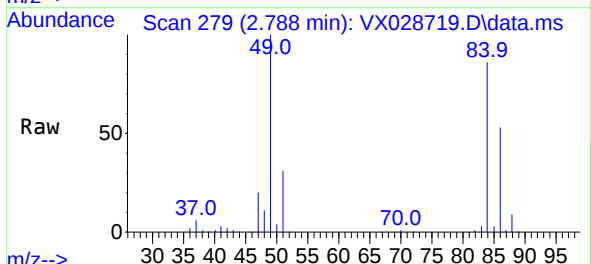
Tgt Ion: 73 Resp: 37618
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2

Manual Integrations
APPROVED

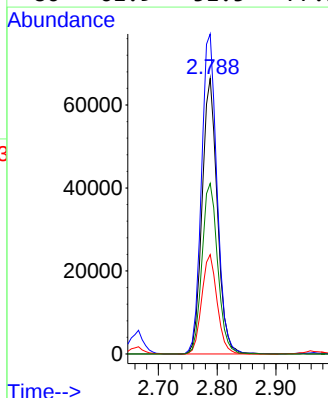
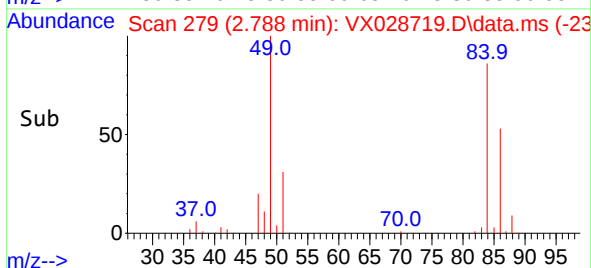
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

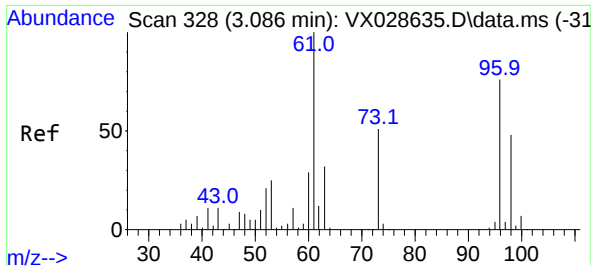


#20
Methylene Chloride
Concen: 47.193 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10



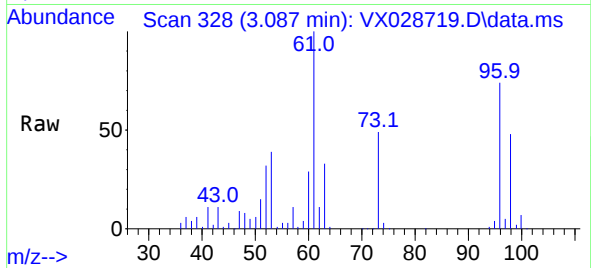
Tgt Ion: 84 Resp: 119184
Ion Ratio Lower Upper
84 100
49 116.2 85.5 128.3
51 36.1 26.6 39.8
86 61.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 48.218 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

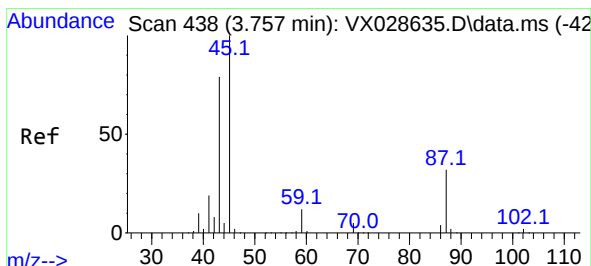
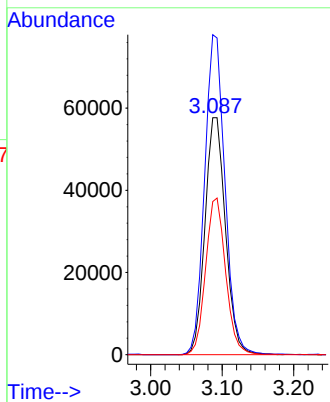
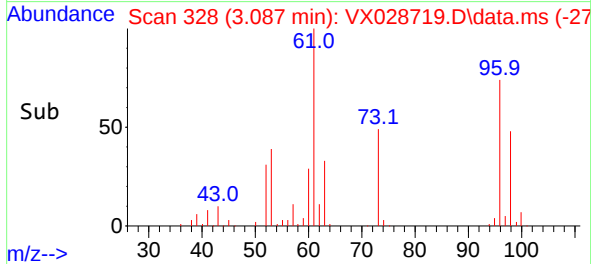
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



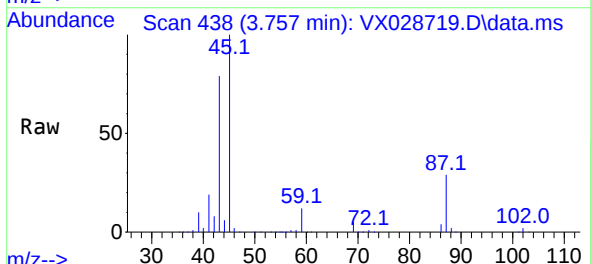
Tgt Ion: 96 Resp: 115019
Ion Ratio Lower Upper
96 100
61 135.0 105.4 158.2
98 64.6 50.0 75.0

Manual Integrations
APPROVED

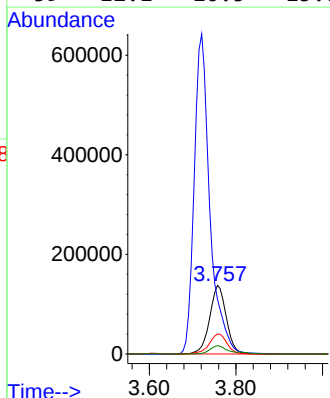
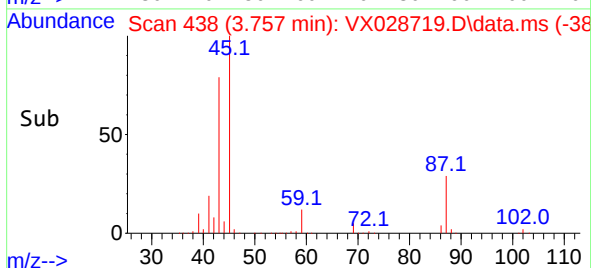
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

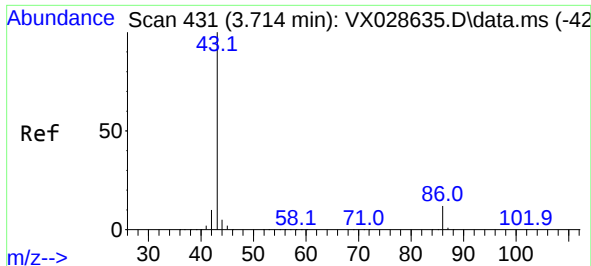


#22
Diisopropyl ether
Concen: 50.501 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10



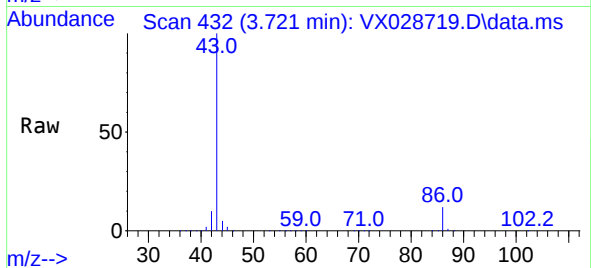
Tgt Ion: 45 Resp: 366553
Ion Ratio Lower Upper
45 100
43 79.1 50.8 76.2#
87 29.0 26.6 39.8
59 12.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 258.077 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028719.D
 Acq: 16 May 2022 10:10

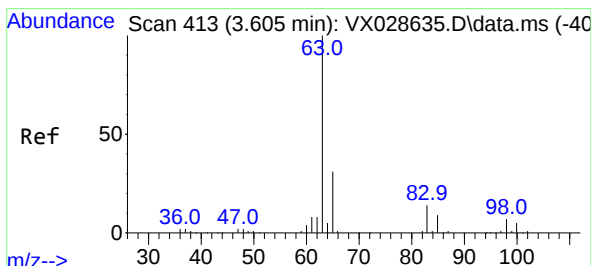
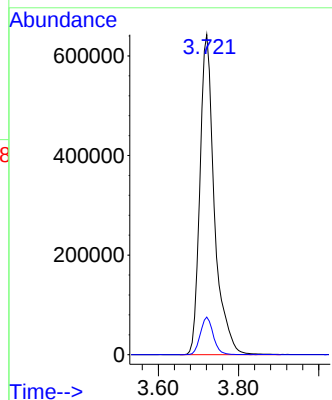
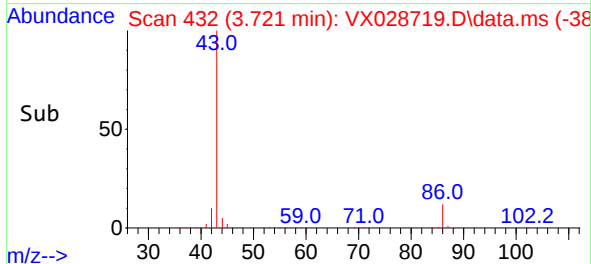
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



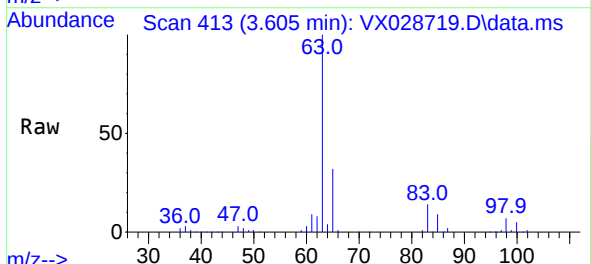
Tgt Ion: 43 Resp: 161485
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.8 16.2

Manual Integrations
 APPROVED

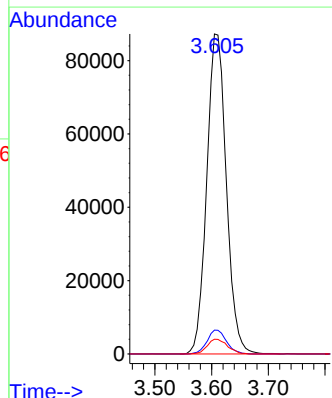
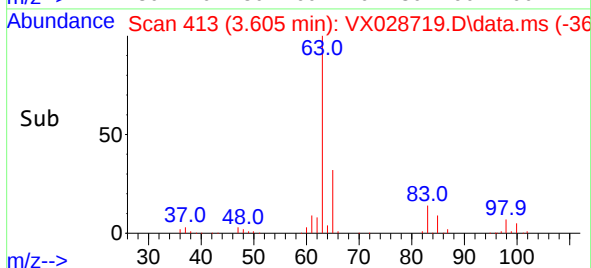
Reviewed By :John Carlone 05/17/2022
 Supervised By :Mahesh Dadoda 05/17/2022

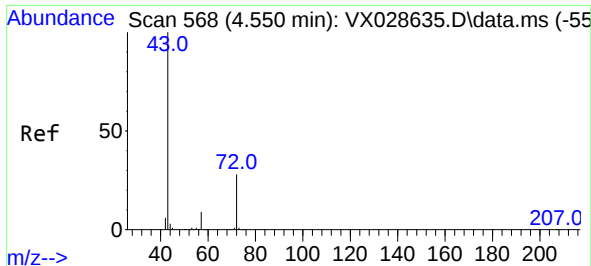


#24
 1,1-Dichloroethane
 Concen: 49.592 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX028719.D
 Acq: 16 May 2022 10:10



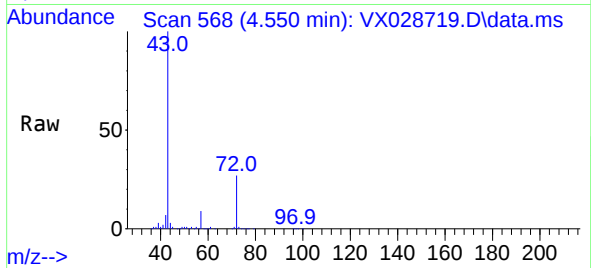
Tgt Ion: 63 Resp: 209264
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.6 2.4 7.2





#25
2-Butanone
Concen: 249.233 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

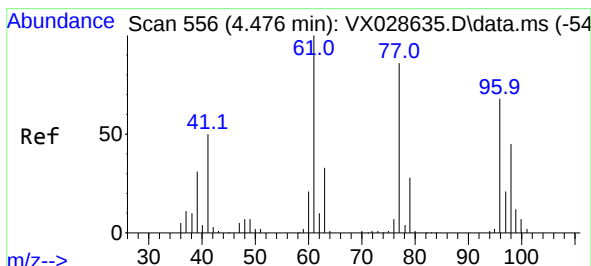
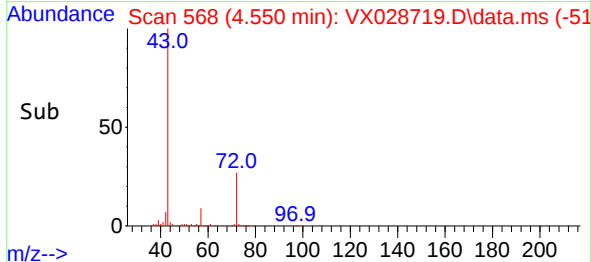
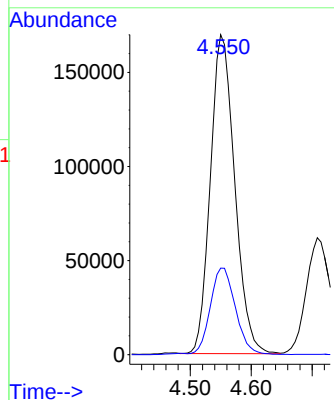
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 470935
Ion Ratio Lower Upper
43 100
72 27.0 24.4 36.6

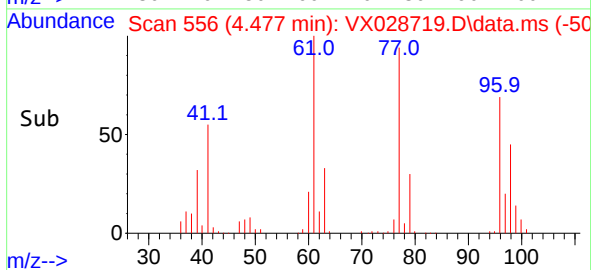
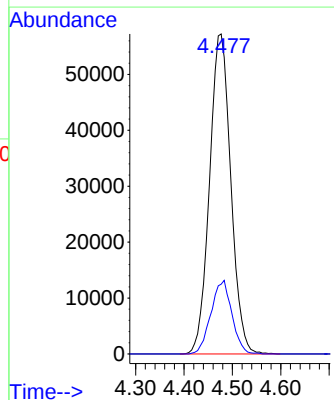
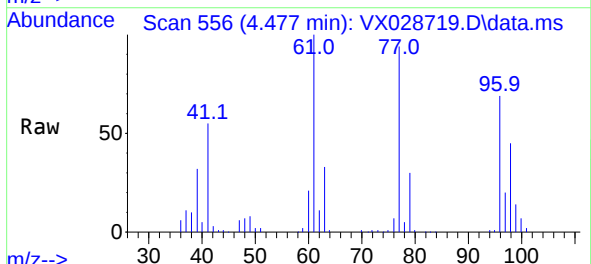
Manual Integrations
APPROVED

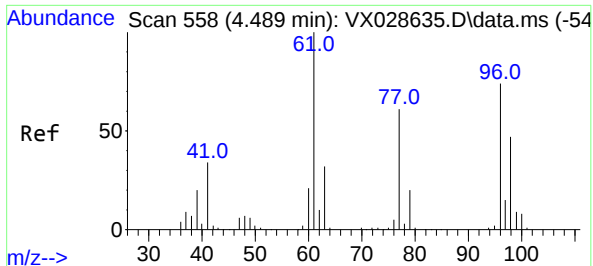
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#26
2,2-Dichloropropane
Concen: 52.865 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

Tgt Ion: 77 Resp: 174904
Ion Ratio Lower Upper
77 100
97 22.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 48.379 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX028719.D

Acq: 16 May 2022 10:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 134784

Ion Ratio Lower Upper

96 100

61 143.5 0.0 283.8

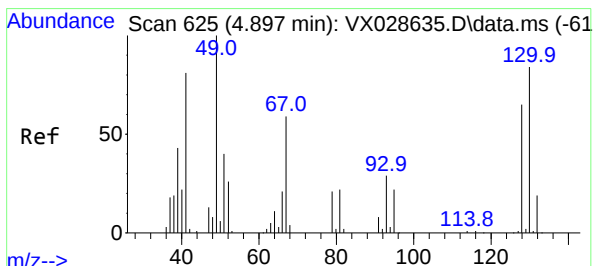
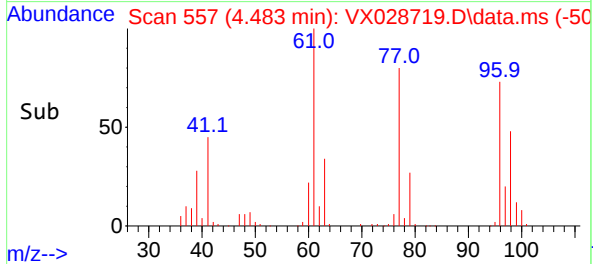
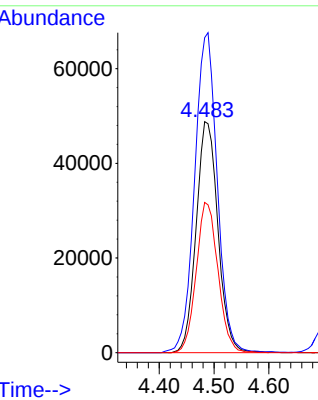
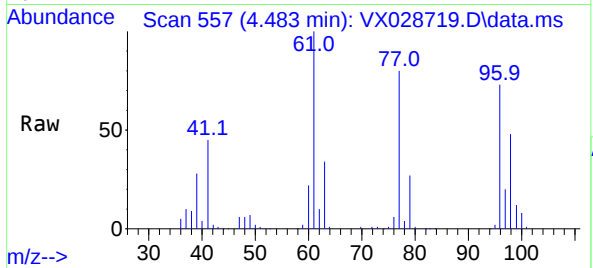
98 64.9 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#28

Bromochloromethane

Concen: 52.482 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX028719.D

Acq: 16 May 2022 10:10

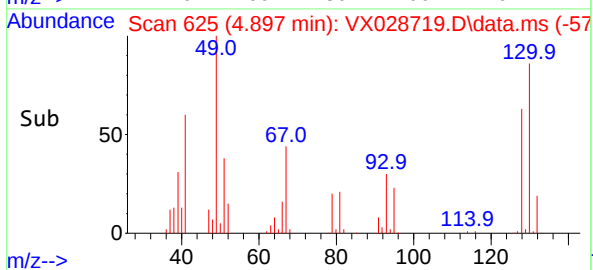
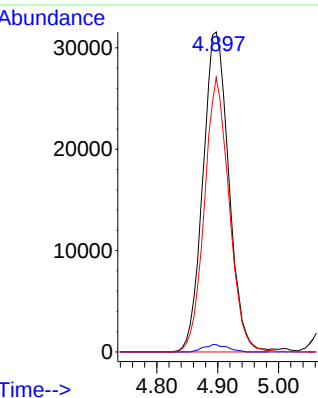
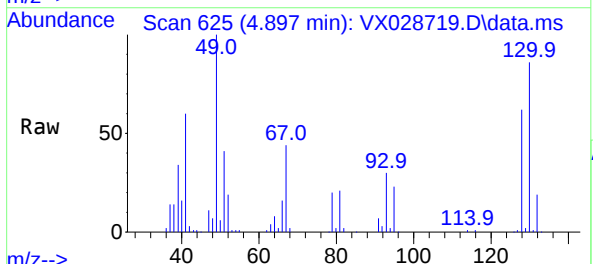
Tgt Ion: 49 Resp: 93216

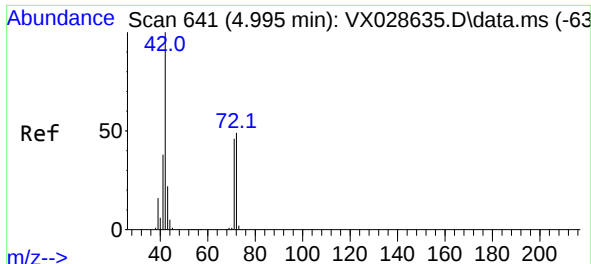
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 81.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 240.613 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX028719.D

Acq: 16 May 2022 10:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 29552

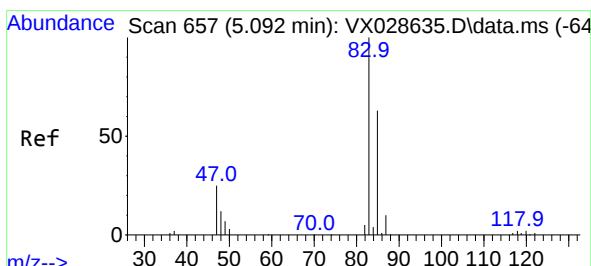
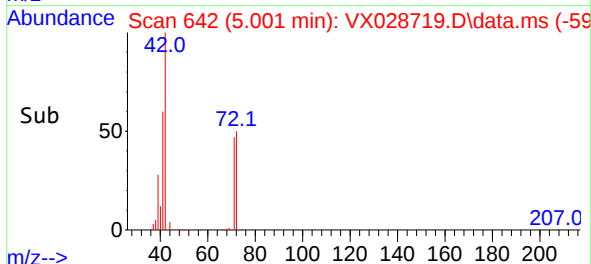
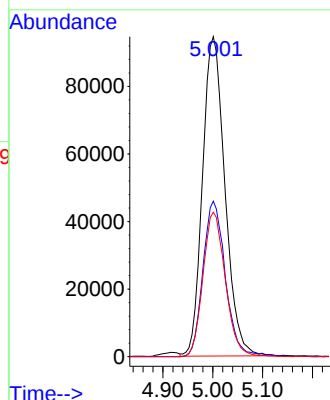
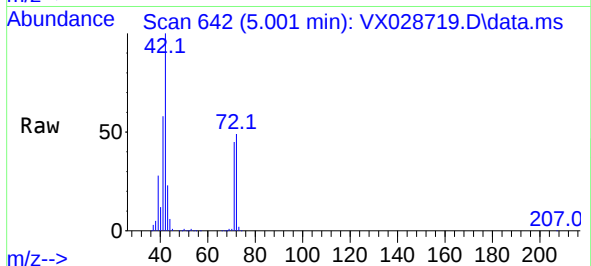
Ion	Ratio	Lower	Upper
42	100		
72	48.9	44.1	66.1
71	45.0	40.5	60.7

Manual Integrations

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Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#30

Chloroform

Concen: 48.906 ug/l

RT: 5.093 min Scan# 657

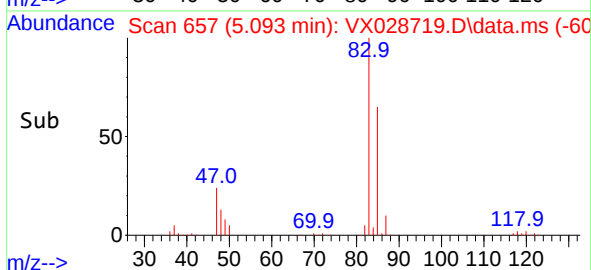
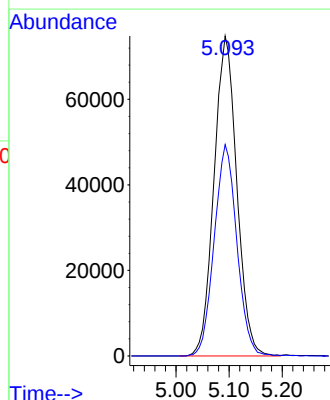
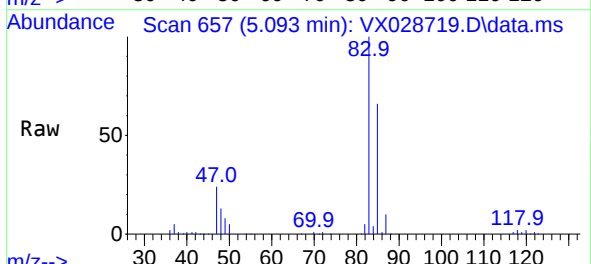
Delta R.T. 0.001 min

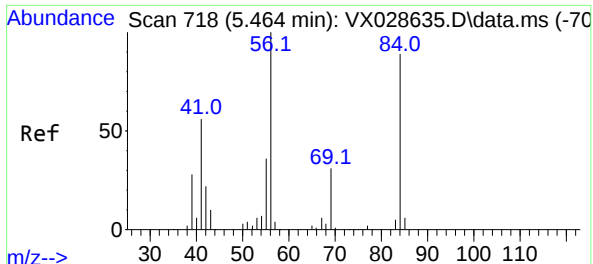
Lab File: VX028719.D

Acq: 16 May 2022 10:10

Tgt Ion: 83 Resp: 223343

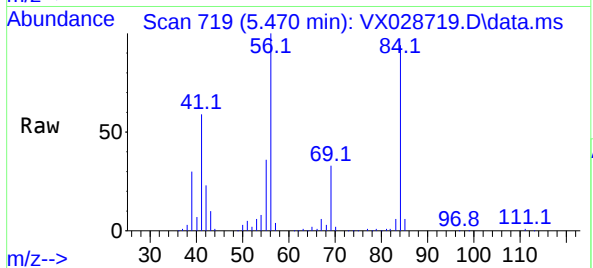
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.7	79.1





#31
Cyclohexane
Concen: 49.078 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

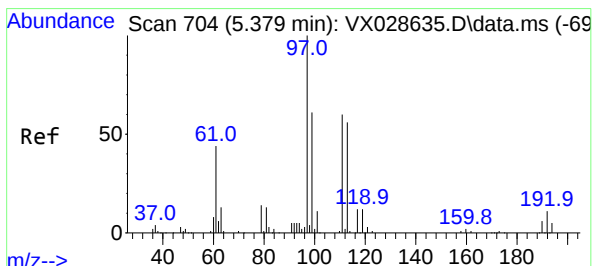
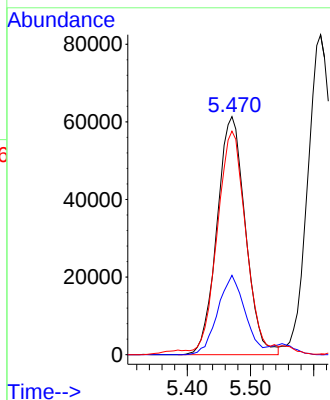
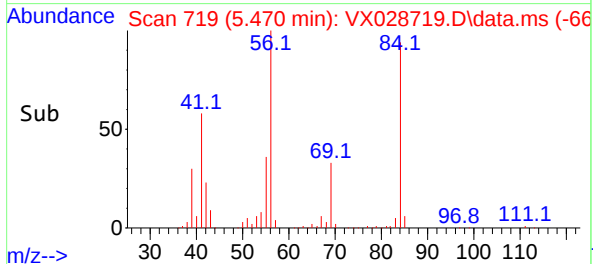
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



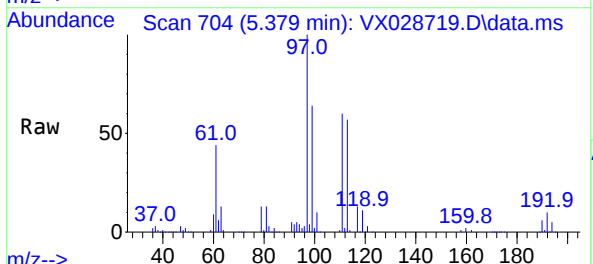
Tgt Ion: 56 Resp: 191074
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 91.9 77.2 115.8

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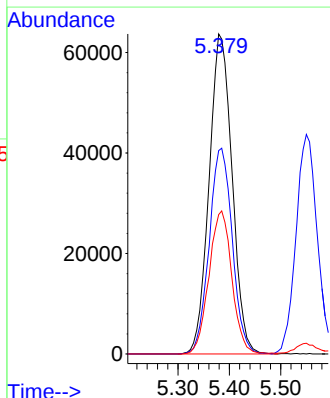
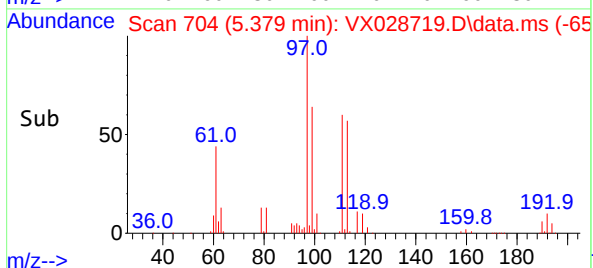
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

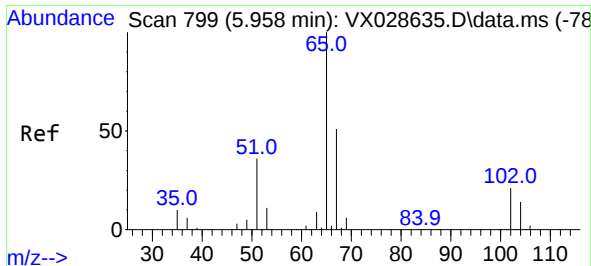


#32
1,1,1-Trichloroethane
Concen: 49.611 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10



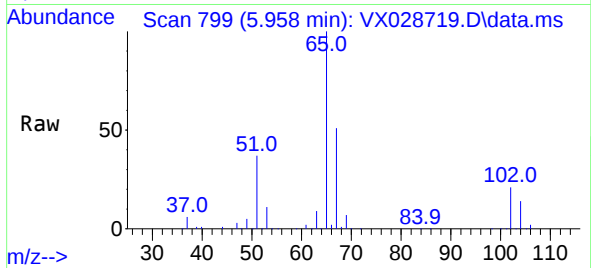
Tgt Ion: 97 Resp: 197789
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 44.6 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 48.231 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

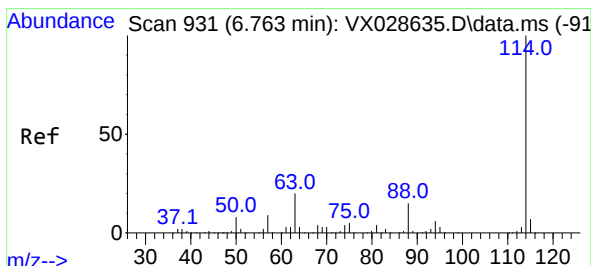
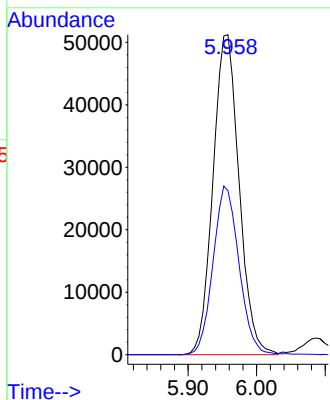
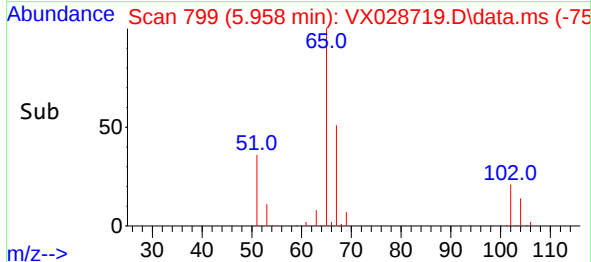
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



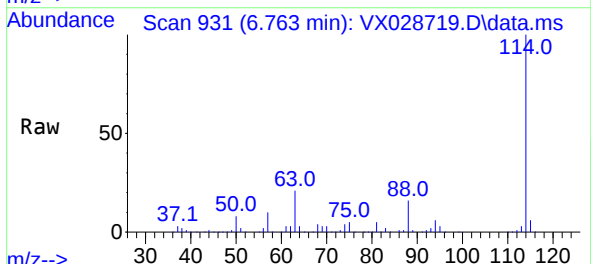
Tgt Ion: 65 Resp: 135280
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4

Manual Integrations
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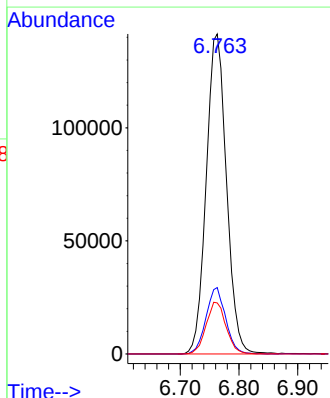
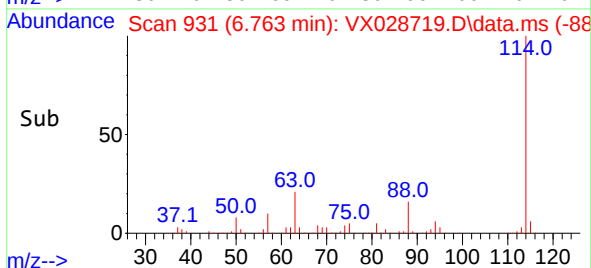
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

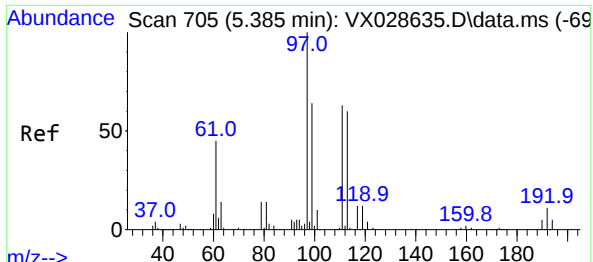


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10



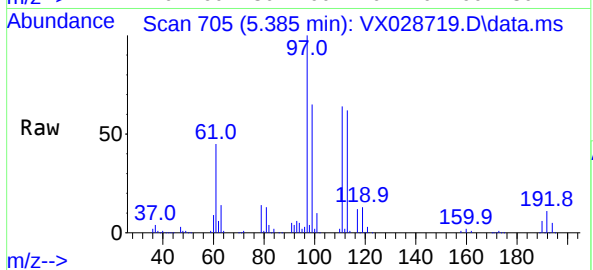
Tgt Ion:114 Resp: 338731
Ion Ratio Lower Upper
114 100
63 20.7 0.0 36.8
88 16.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.058 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

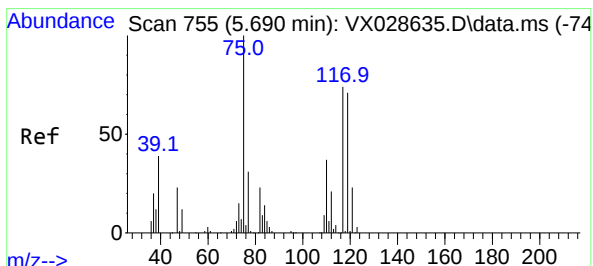
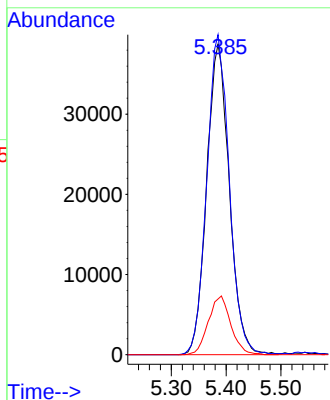
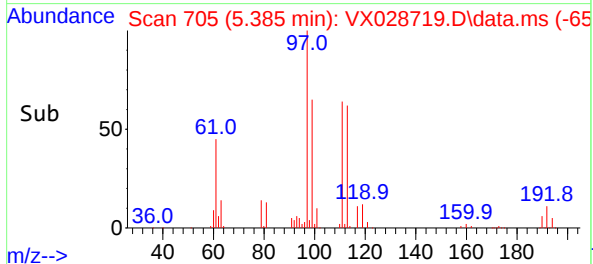
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 111094
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 18.7 16.9 25.3

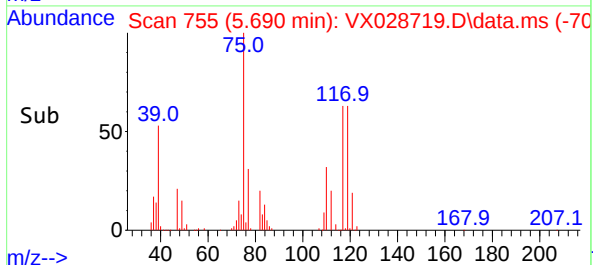
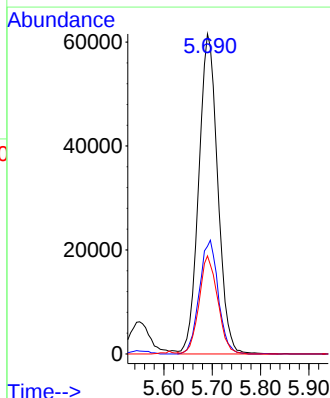
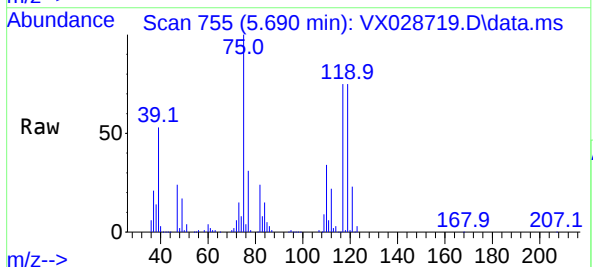
Manual Integrations
APPROVED

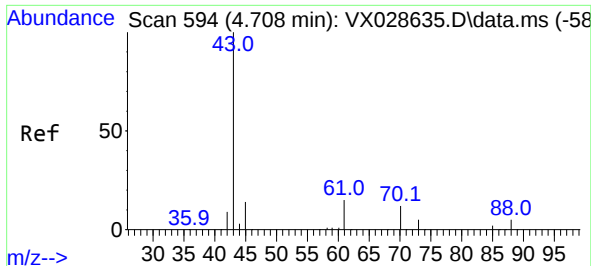
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#36
1,1-Dichloropropene
Concen: 50.307 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

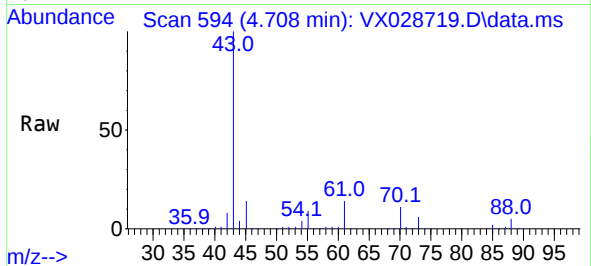
Tgt Ion: 75 Resp: 167693
Ion Ratio Lower Upper
75 100
110 35.4 18.3 54.8
77 30.0 24.8 37.2





#37
Ethyl Acetate
Concen: 51.070 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

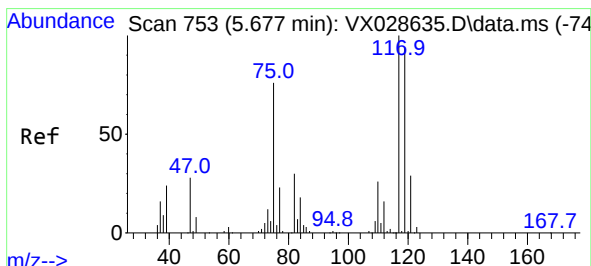
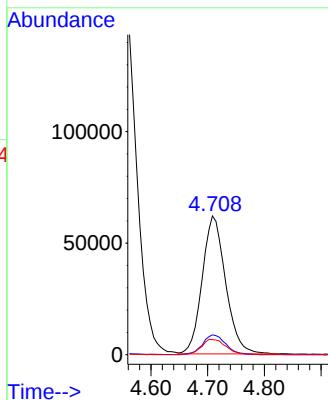
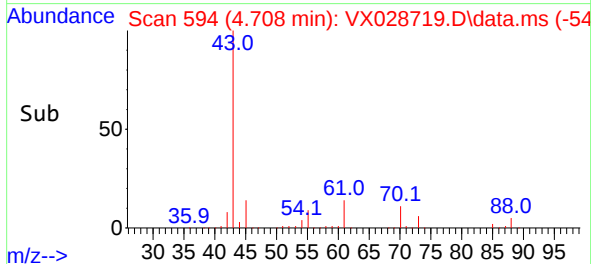
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



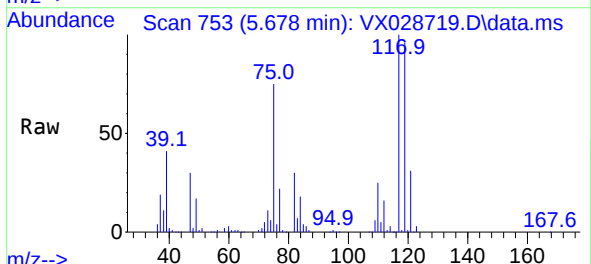
Tgt Ion: 43 Resp: 177808
Ion Ratio Lower Upper
43 100
61 14.3 12.6 19.0
70 11.5 10.2 15.2

Manual Integrations
APPROVED

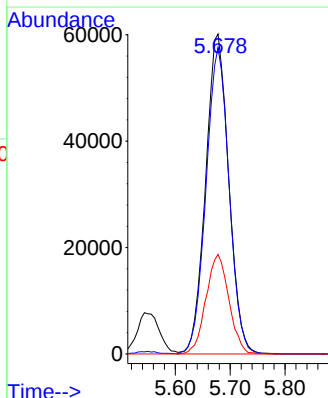
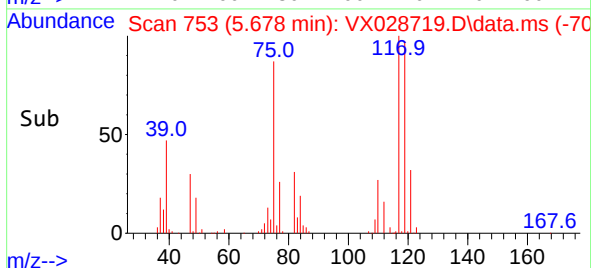
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

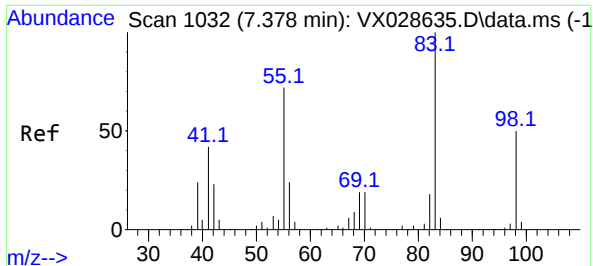


#38
Carbon Tetrachloride
Concen: 52.505 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10



Tgt Ion:117 Resp: 176133
Ion Ratio Lower Upper
117 100
119 95.8 77.3 115.9
121 31.1 24.2 36.2





#39

Methylcyclohexane

Concen: 54.712 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX028719.D

Acq: 16 May 2022 10:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 20915

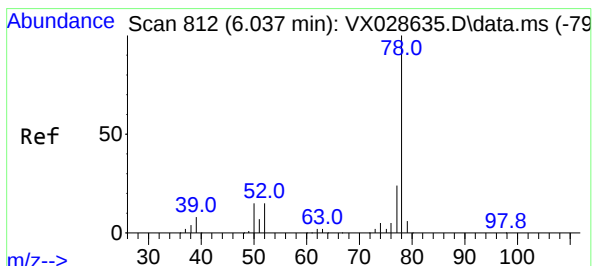
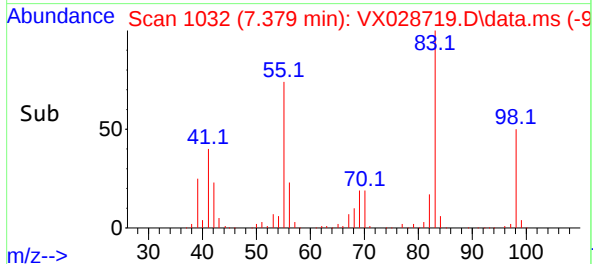
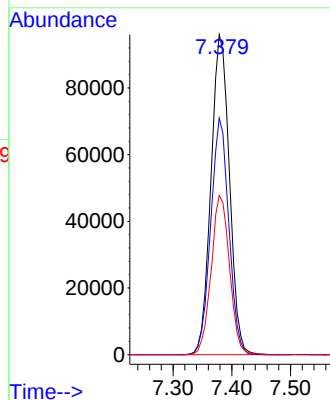
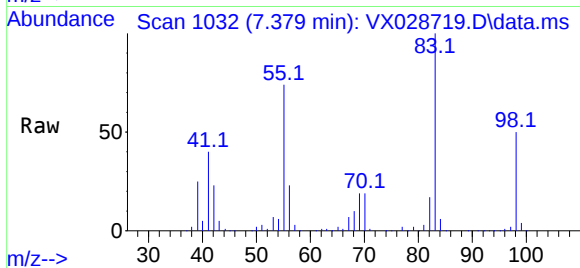
Ion	Ratio	Lower	Upper
83	100		
55	74.0	54.6	81.8
98	49.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#40

Benzene

Concen: 49.822 ug/l

RT: 6.037 min Scan# 812

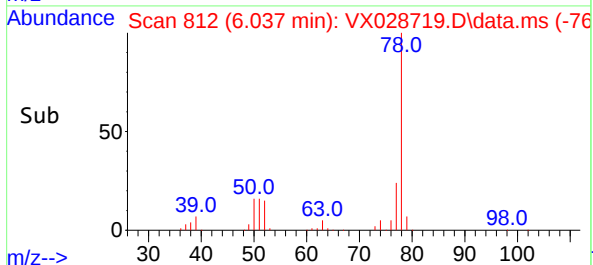
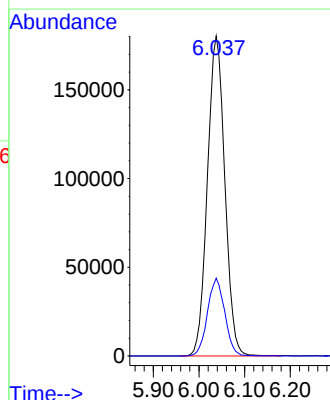
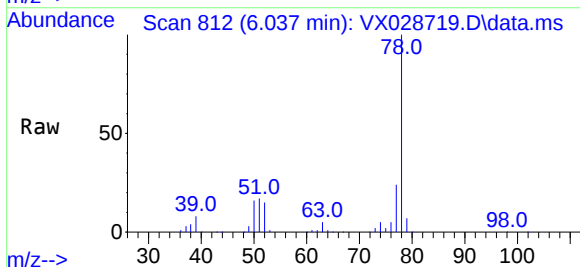
Delta R.T. 0.000 min

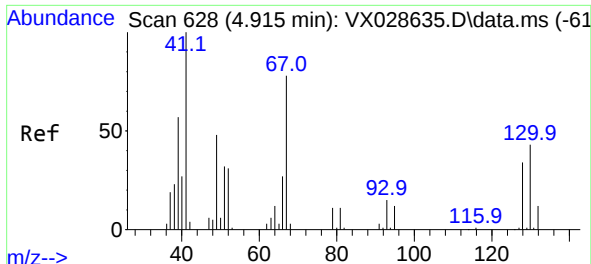
Lab File: VX028719.D

Acq: 16 May 2022 10:10

Tgt Ion: 78 Resp: 477297

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.3	28.9





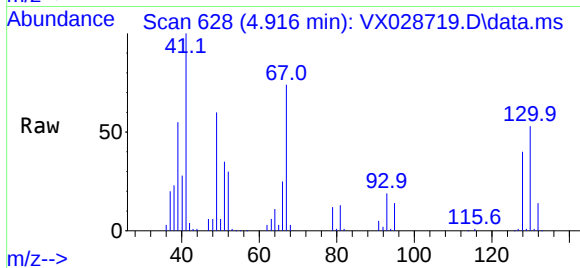
#41
Methacrylonitrile
Concen: 51.297 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



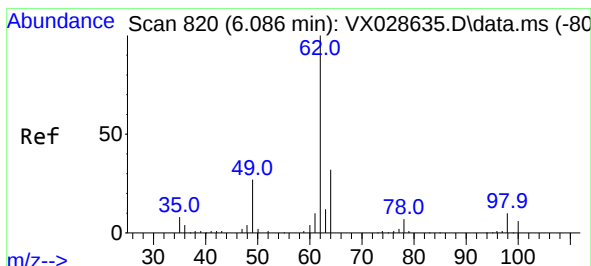
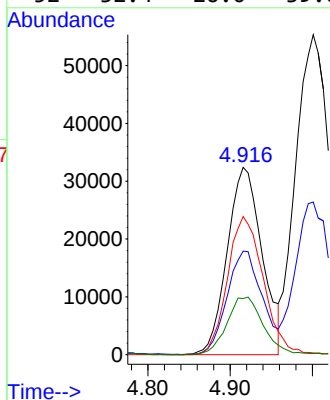
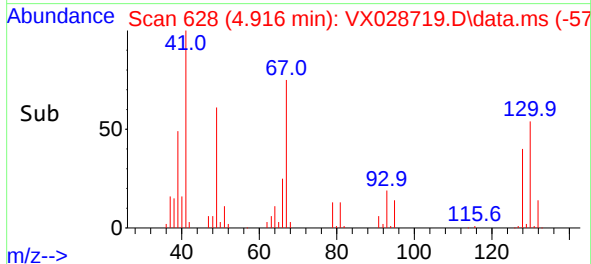
Tgt Ion: 41 Resp: 9576
Ion Ratio Lower Upper
41 100
39 55.8 43.0 64.4
67 76.1 70.2 105.4
52 32.4 26.0 39.0

Manual Integrations

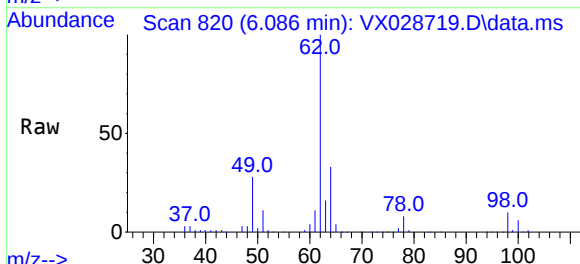
APPROVED

Reviewed By :John Carlone 05/17/2022

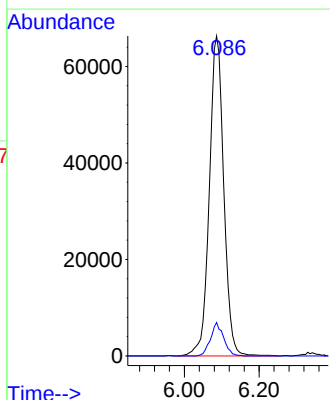
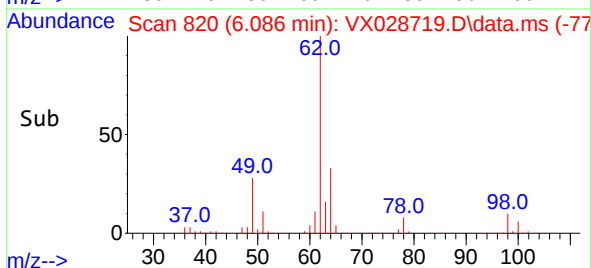
Supervised By :Mahesh Dadoda 05/17/2022

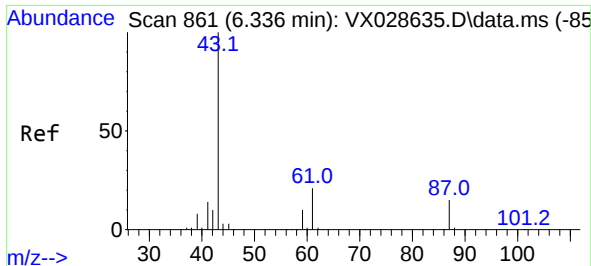


#42
1,2-Dichloroethane
Concen: 50.285 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10



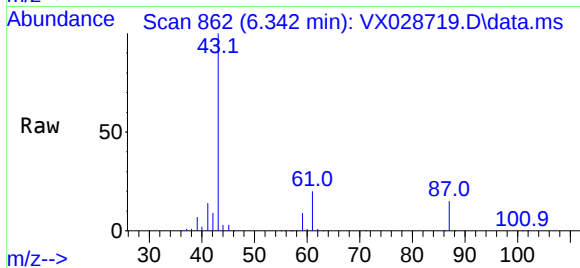
Tgt Ion: 62 Resp: 177691
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 51.262 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

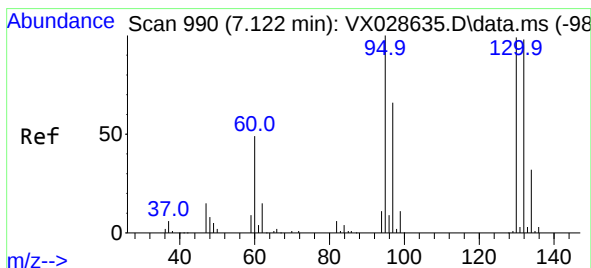
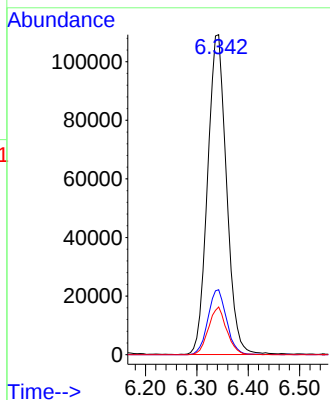
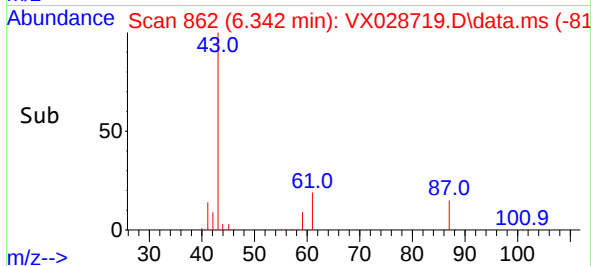
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 27921
Ion Ratio Lower Upper
43 100
61 20.0 18.5 27.7
87 14.3 13.0 19.6

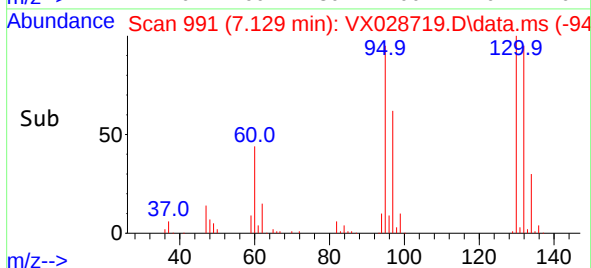
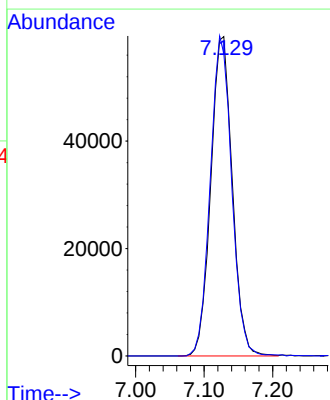
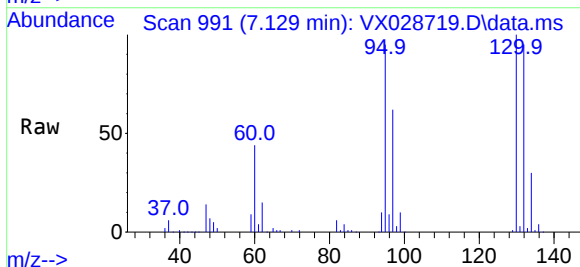
Manual Integrations
APPROVED

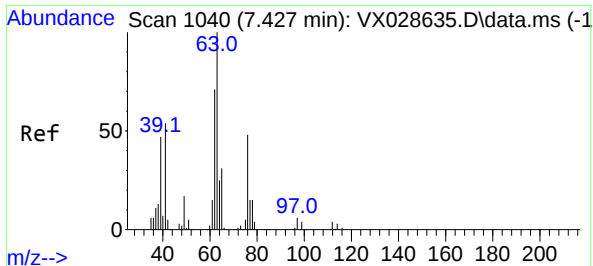
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#44
Trichloroethene
Concen: 49.650 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

Tgt Ion:130 Resp: 128999
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.190 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX028719.D

Acq: 16 May 2022 10:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 11996

Ion Ratio Lower Upper

63 100

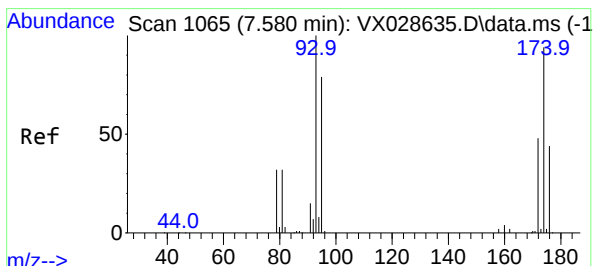
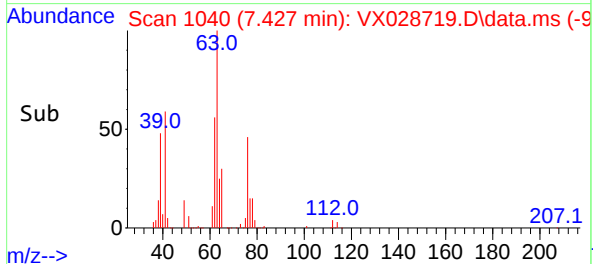
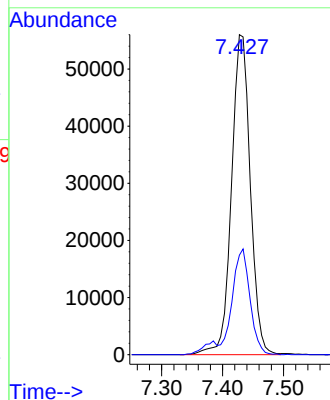
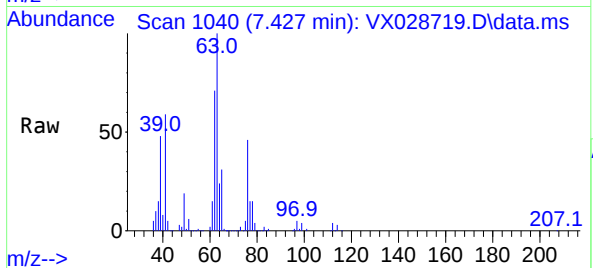
65 31.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#46

Dibromomethane

Concen: 50.540 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028719.D

Acq: 16 May 2022 10:10

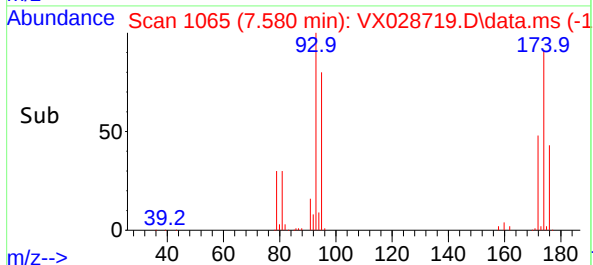
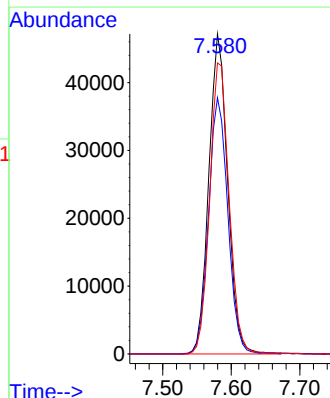
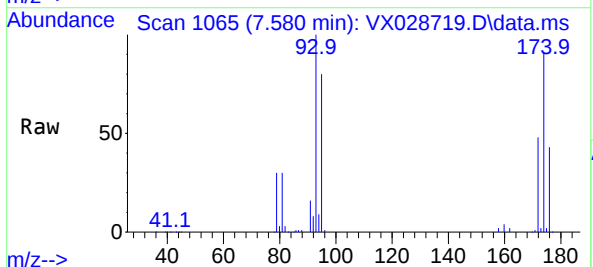
Tgt Ion: 93 Resp: 90213

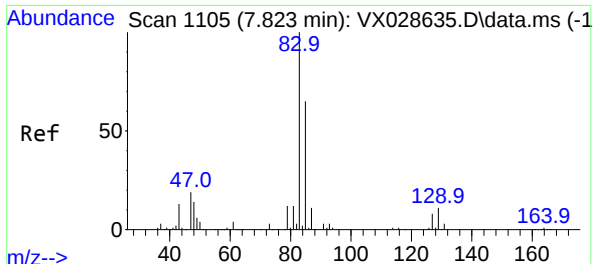
Ion Ratio Lower Upper

93 100

95 82.0 65.8 98.6

174 93.6 85.4 128.2





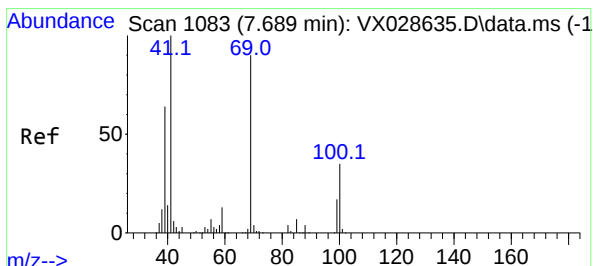
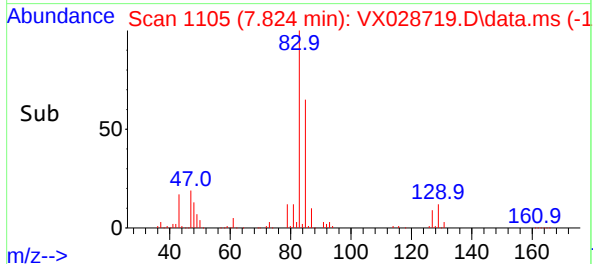
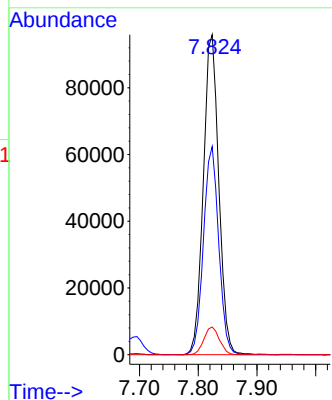
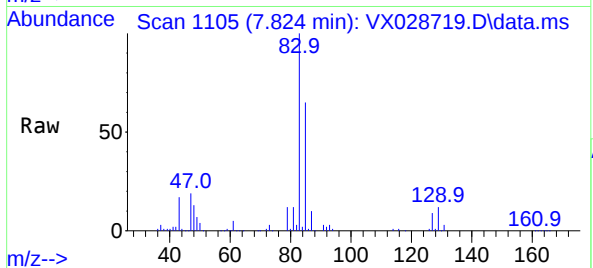
#47
Bromodichloromethane
Concen: 52.931 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 17541
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.2
127 8.6 6.8 10.2

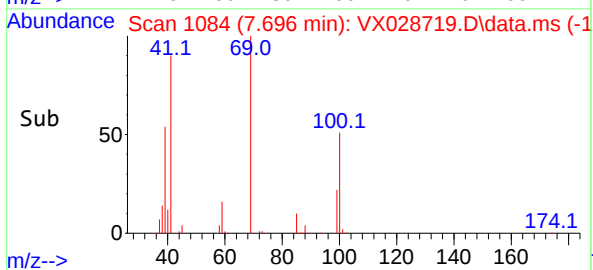
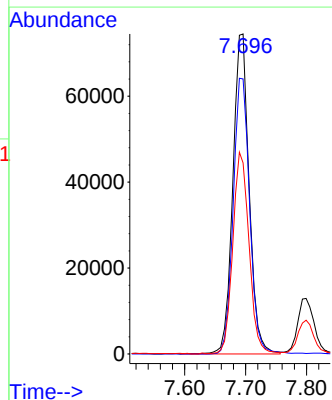
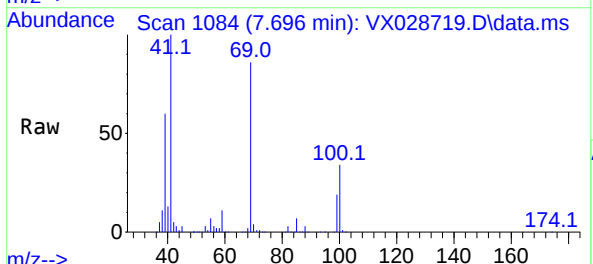
Manual Integrations
APPROVED

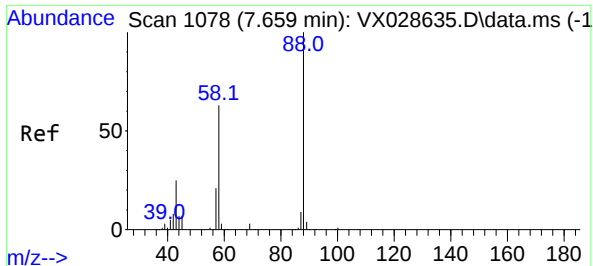
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#48
Methyl methacrylate
Concen: 52.587 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

Tgt Ion: 41 Resp: 138367
Ion Ratio Lower Upper
41 100
69 87.0 82.5 123.7
39 62.6 43.8 65.8





#49

1,4-Dioxane

Concen: 919.552 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028719.D

Acq: 16 May 2022 10:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 60445

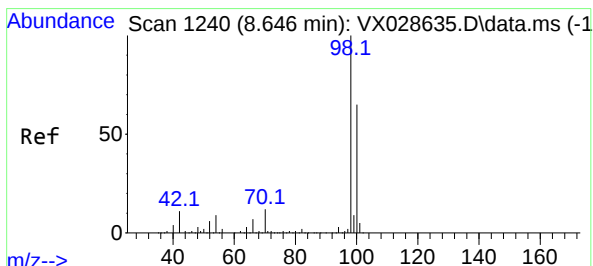
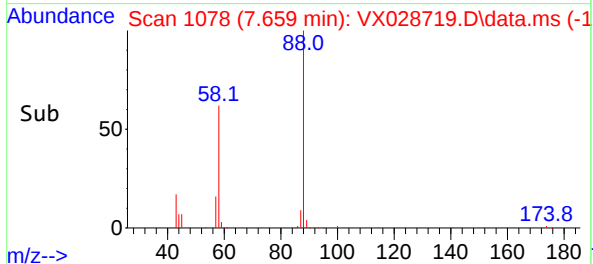
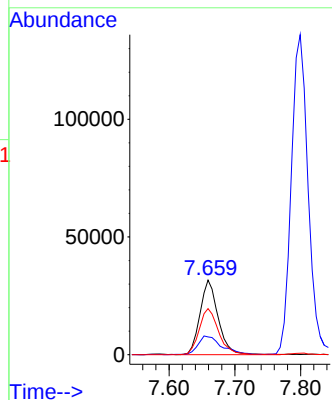
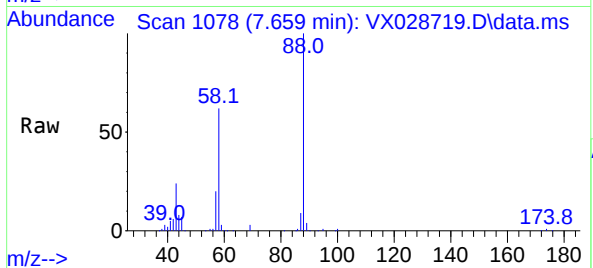
Ion	Ratio	Lower	Upper
88	100		
43	32.9	21.9	32.9
58	66.1	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#50

Toluene-d8

Concen: 49.572 ug/l

RT: 8.647 min Scan# 1240

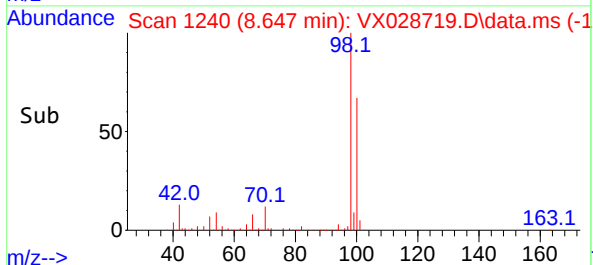
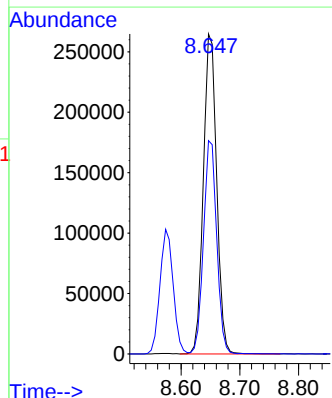
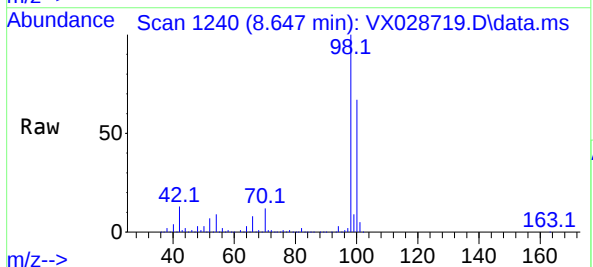
Delta R.T. 0.001 min

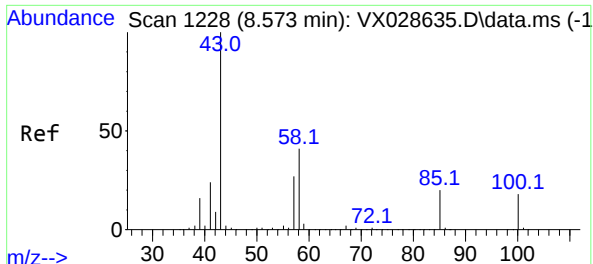
Lab File: VX028719.D

Acq: 16 May 2022 10:10

Tgt Ion: 98 Resp: 414779

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.6	78.8





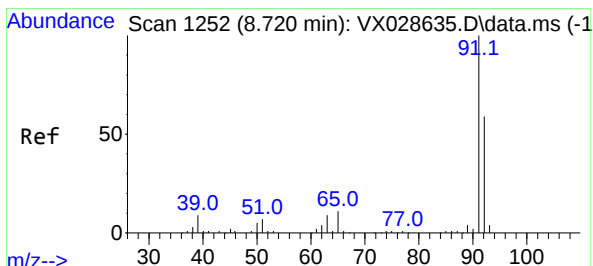
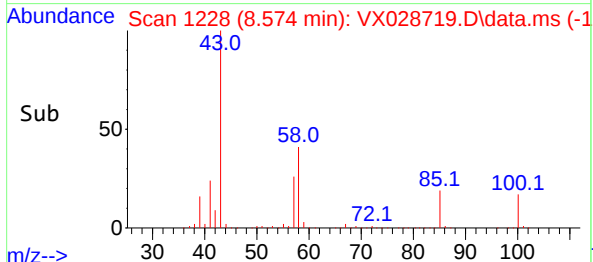
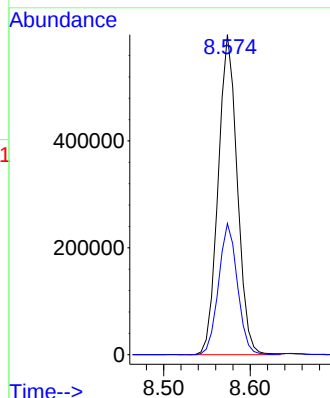
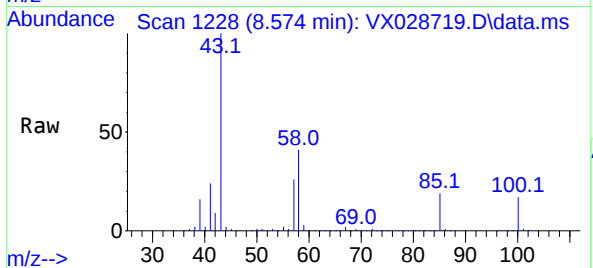
#51
4-Methyl-2-Pentanone
Concen: 255.105 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 915260
Ion Ratio Lower Upper
43 100
58 40.5 36.1 54.1

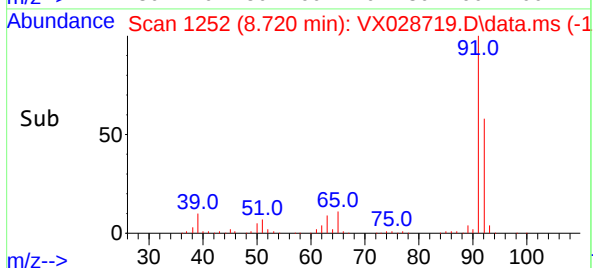
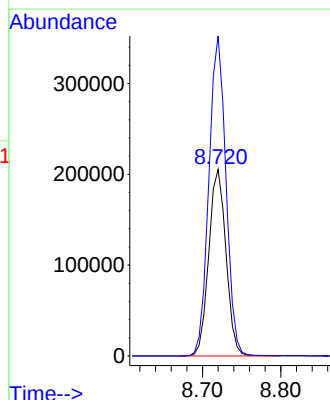
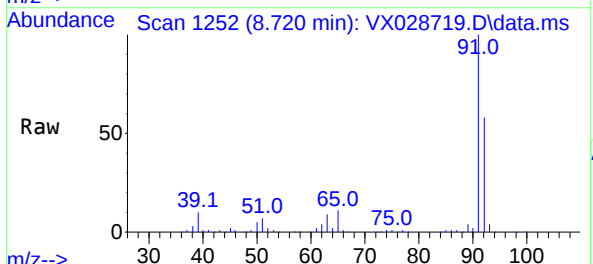
Manual Integrations
APPROVED

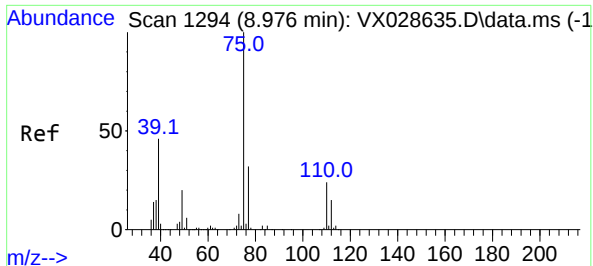
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#52
Toluene
Concen: 50.774 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

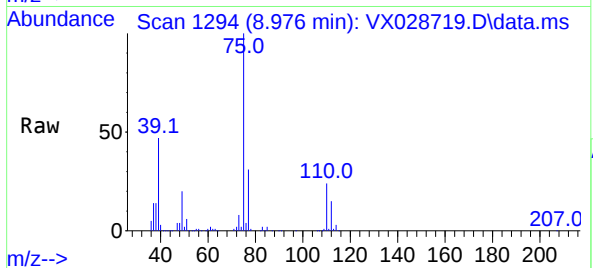
Tgt Ion: 92 Resp: 312904
Ion Ratio Lower Upper
92 100
91 170.3 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 48.888 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

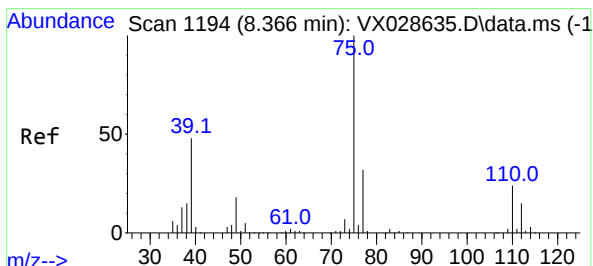
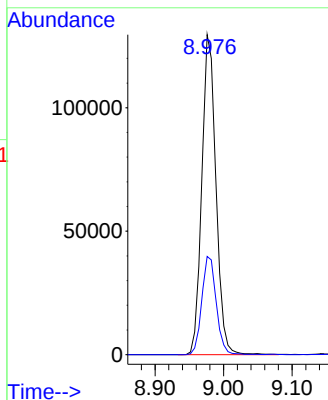
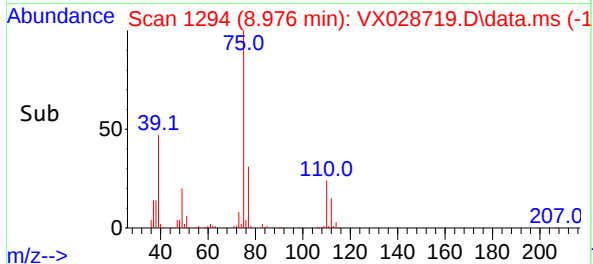
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



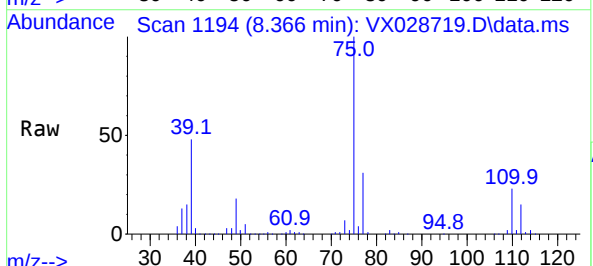
Tgt Ion: 75 Resp: 18635
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0

Manual Integrations
APPROVED

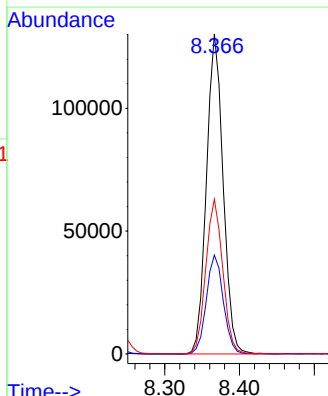
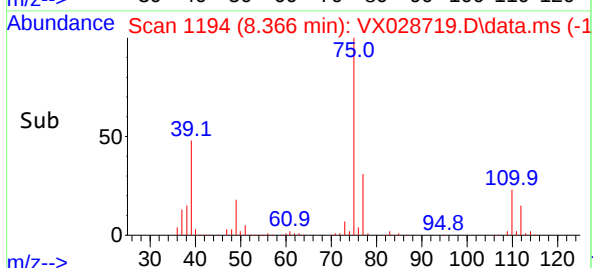
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

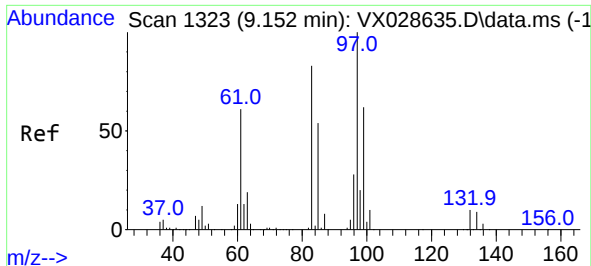


#54
cis-1,3-Dichloropropene
Concen: 54.067 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10



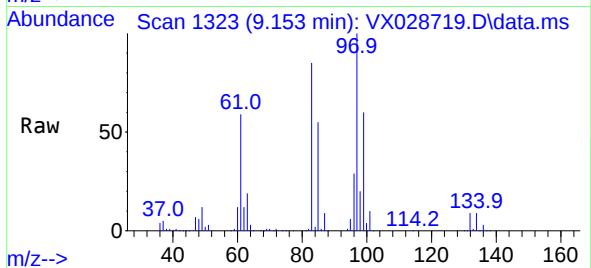
Tgt Ion: 75 Resp: 201611
Ion Ratio Lower Upper
75 100
77 30.9 24.8 37.2
39 48.3 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 50.899 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

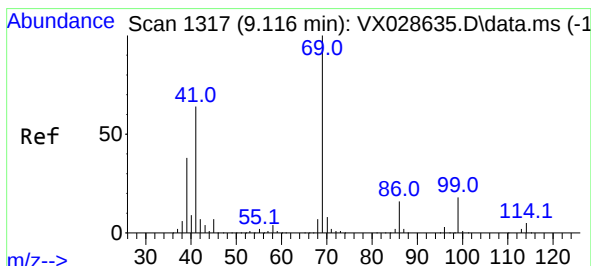
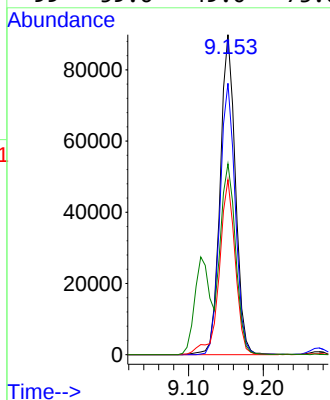
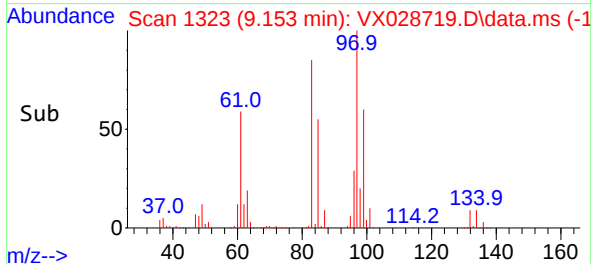


Tgt Ion: 97 Resp: 12790

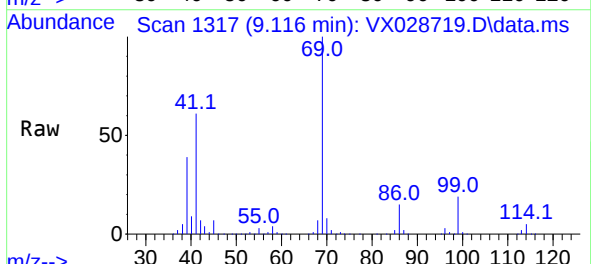
Ion	Ratio	Lower	Upper
97	100		
83	84.8	66.2	99.4
85	54.7	42.9	64.3
99	59.6	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

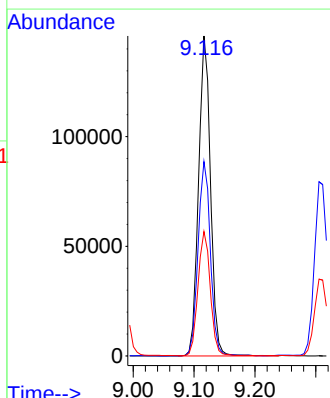
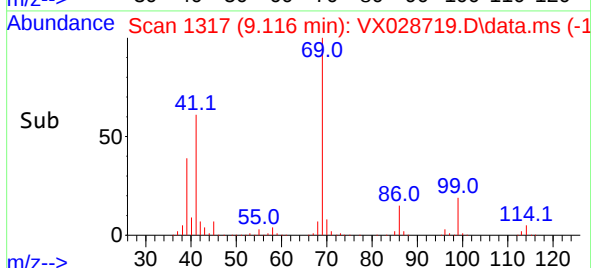


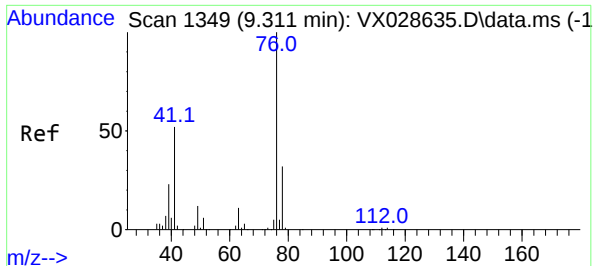
#56
Ethyl methacrylate
Concen: 52.244 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10



Tgt Ion: 69 Resp: 198813

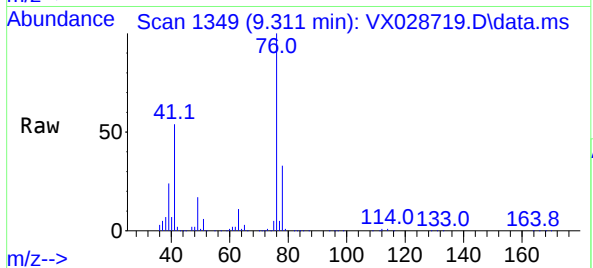
Ion	Ratio	Lower	Upper
69	100		
41	63.1	43.8	65.6
39	39.8	22.2	33.2





#57
1,3-Dichloropropane
Concen: 50.218 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

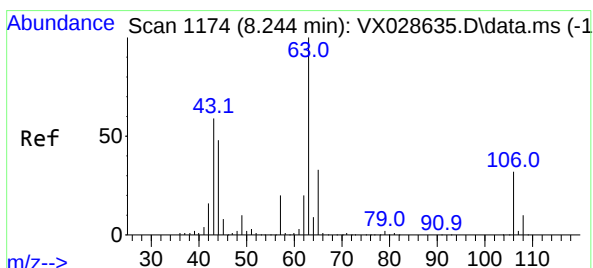
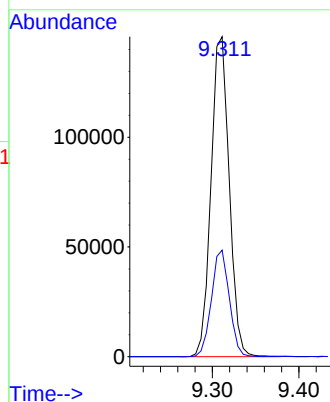
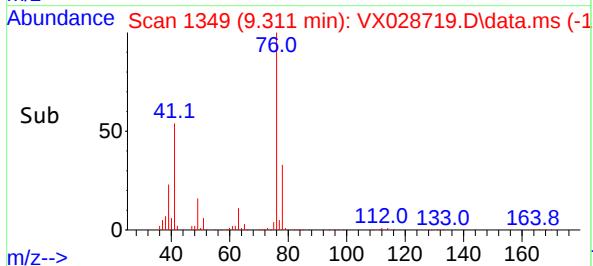
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



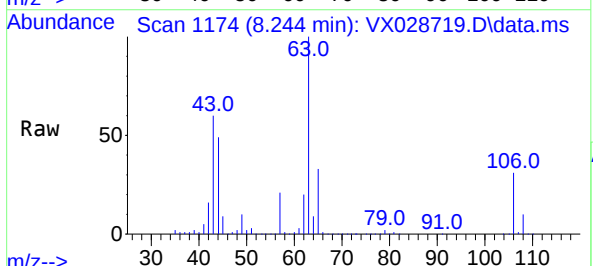
Tgt Ion: 76 Resp: 21284
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Manual Integrations
APPROVED

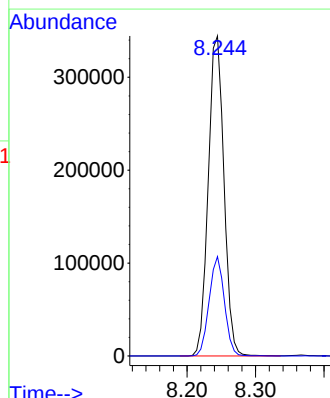
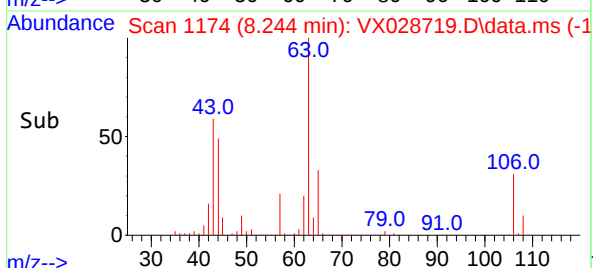
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

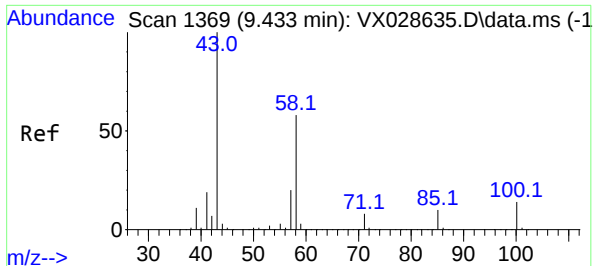


#58
2-Chloroethyl Vinyl ether
Concen: 295.308 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10



Tgt Ion: 63 Resp: 550185
Ion Ratio Lower Upper
63 100
106 30.1 23.9 35.9





#59

2-Hexanone

Concen: 256.612 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028719.D

Acq: 16 May 2022 10:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 71529

Ion Ratio Lower Upper

43 100

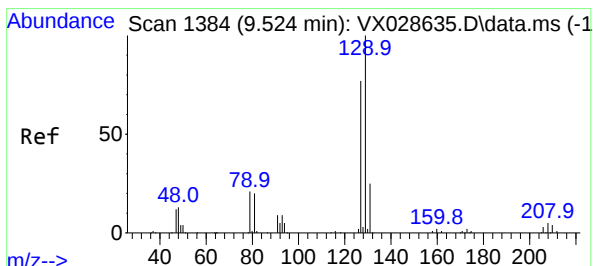
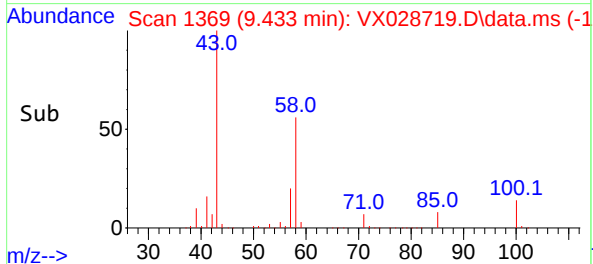
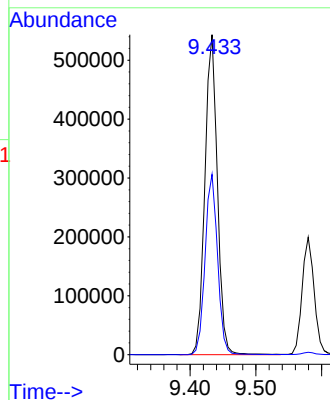
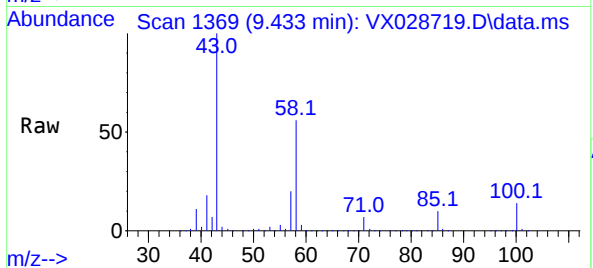
58 56.5 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/17/2022

Supervised By :Mahesh Dadoda 05/17/2022



#60

Dibromochloromethane

Concen: 54.983 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX028719.D

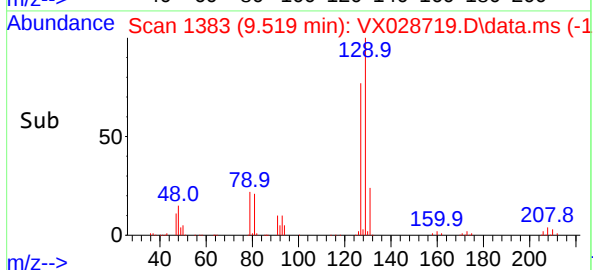
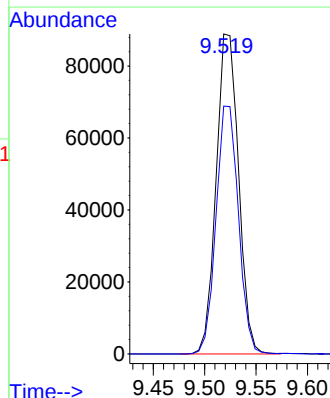
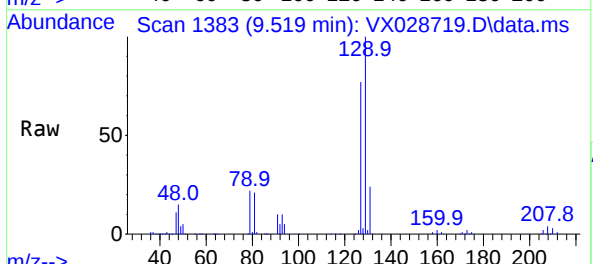
Acq: 16 May 2022 10:10

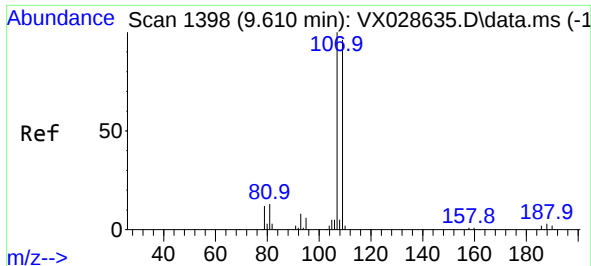
Tgt Ion:129 Resp: 134752

Ion Ratio Lower Upper

129 100

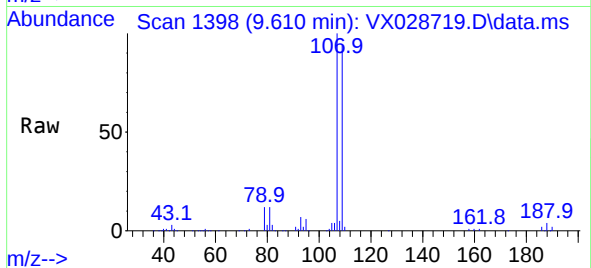
127 77.5 40.3 120.8





#61
1,2-Dibromoethane
Concen: 51.239 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

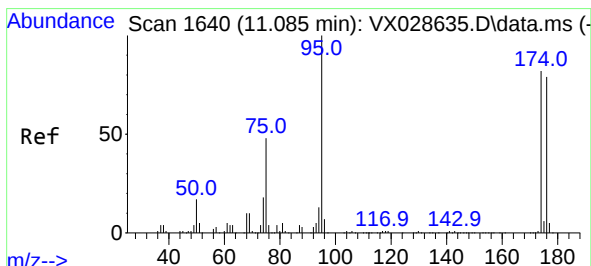
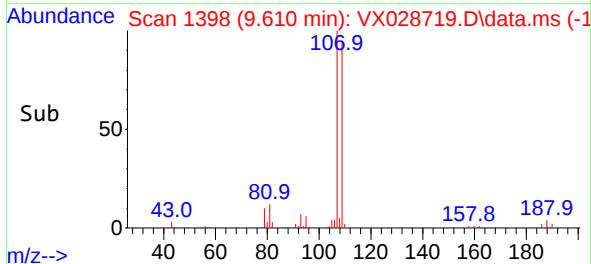
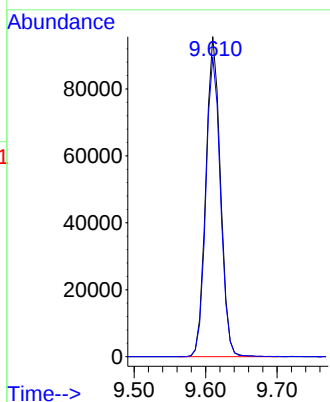
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 13523
Ion Ratio Lower Upper
107 100
109 94.2 74.4 111.6

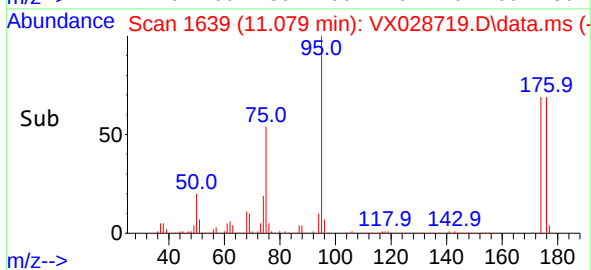
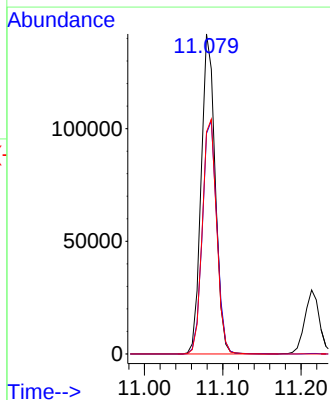
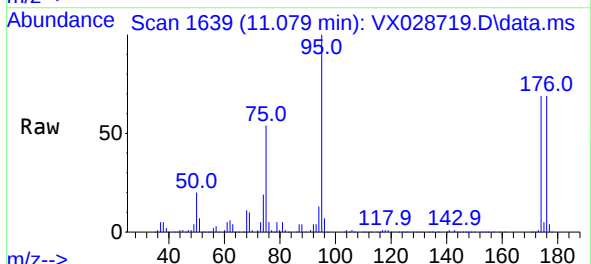
Manual Integrations
APPROVED

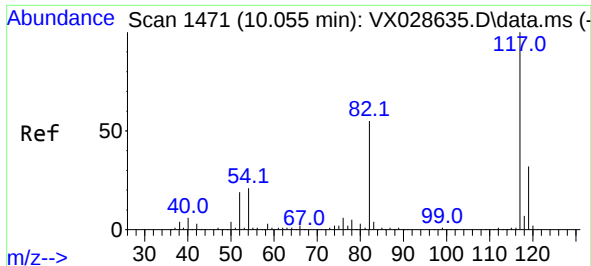
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#62
4-Bromofluorobenzene
Concen: 56.398 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

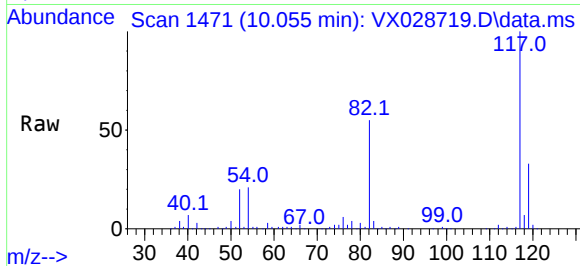
Tgt Ion: 95 Resp: 176257
Ion Ratio Lower Upper
95 100
174 75.3 0.0 163.0
176 74.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

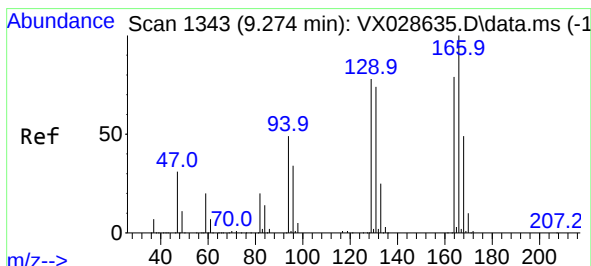
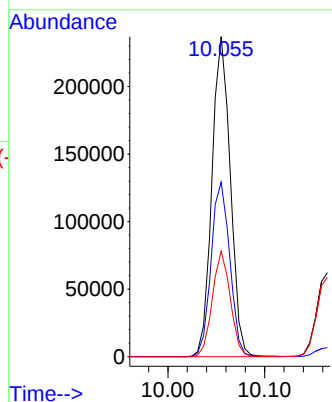
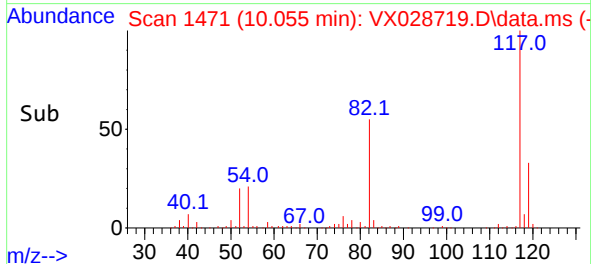
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



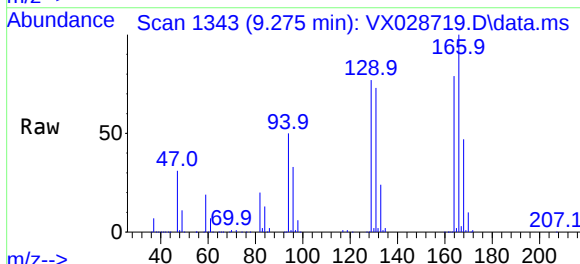
Tgt Ion:117 Resp: 313590
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.8
119 33.0 24.8 37.2

Manual Integrations
APPROVED

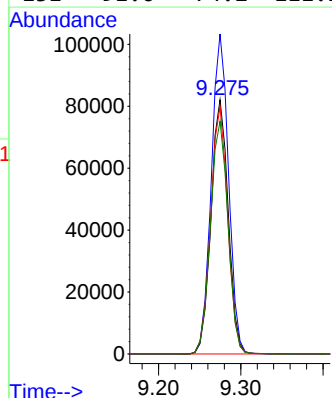
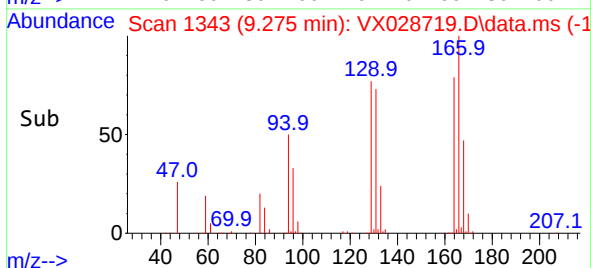
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

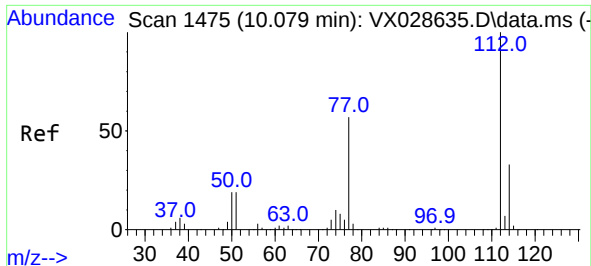


#64
Tetrachloroethene
Concen: 50.391 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10



Tgt Ion:164 Resp: 119331
Ion Ratio Lower Upper
164 100
166 125.9 101.2 151.8
129 97.2 73.0 109.4
131 91.6 74.2 111.2





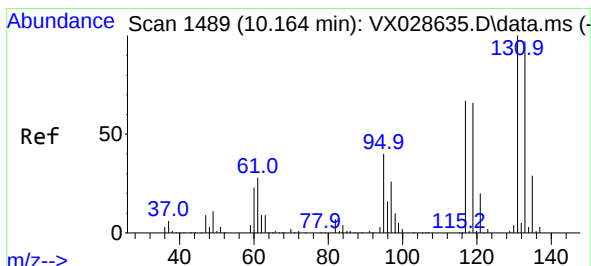
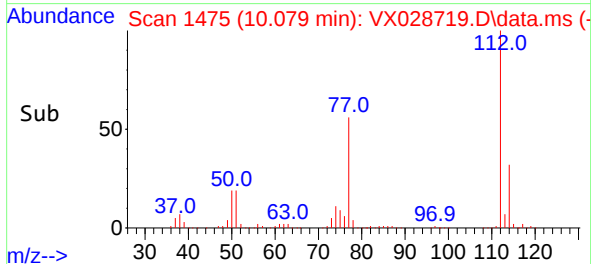
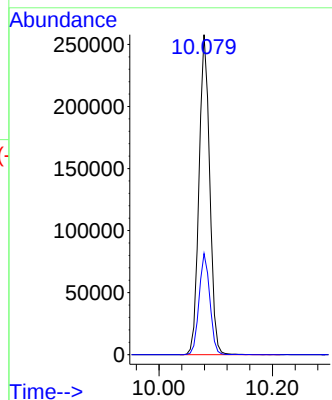
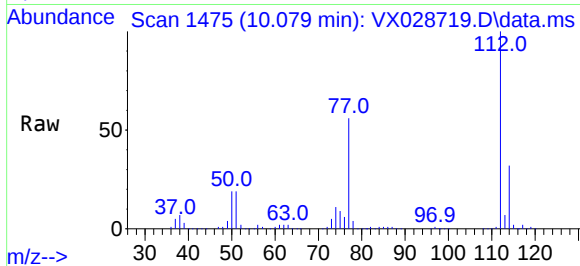
#65
Chlorobenzene
Concen: 50.615 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 336723
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

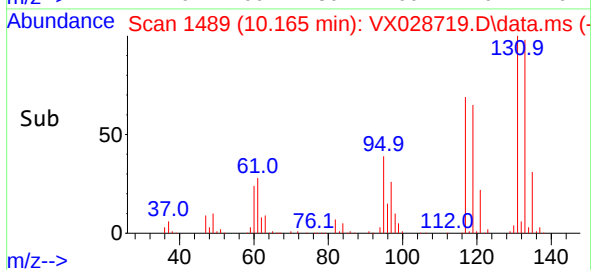
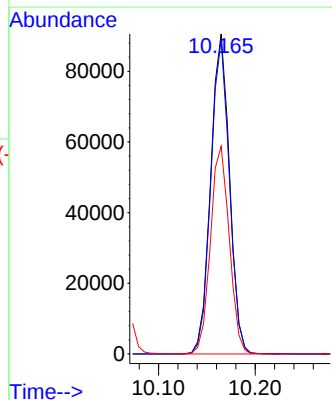
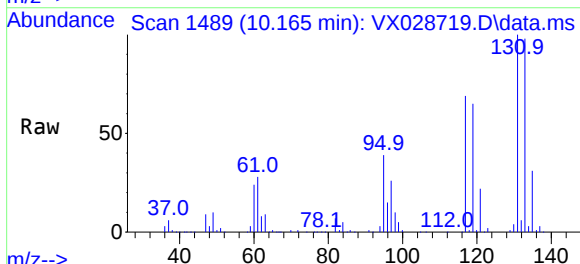
Manual Integrations
APPROVED

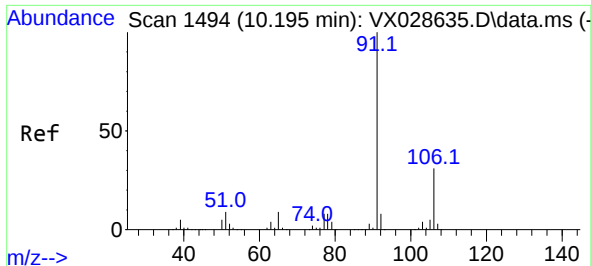
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.001 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

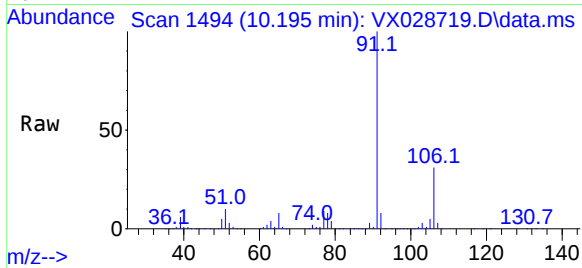
Tgt Ion:131 Resp: 122545
Ion Ratio Lower Upper
131 100
133 96.8 48.3 144.8
119 65.0 32.6 98.0





#67
Ethyl Benzene
Concen: 51.191 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

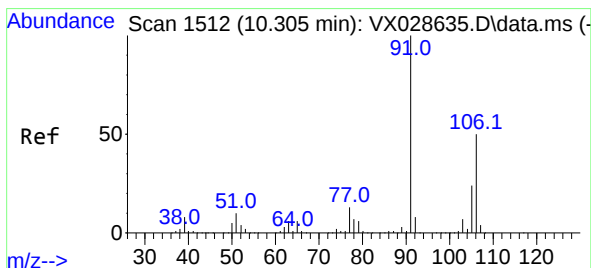
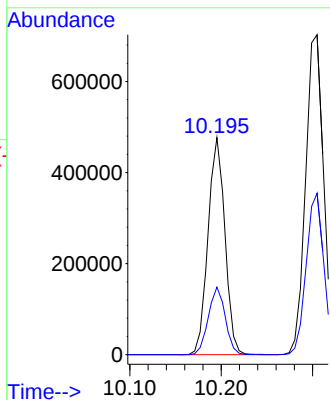
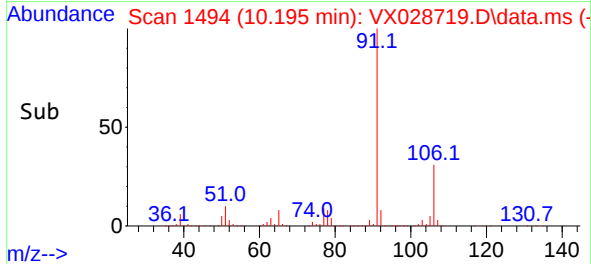
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 610400
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8

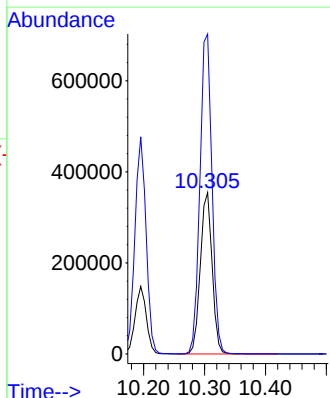
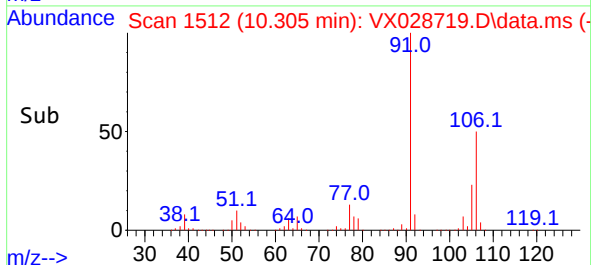
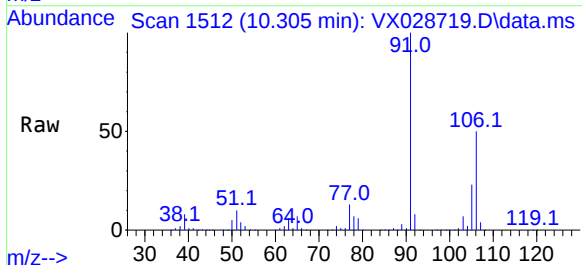
Manual Integrations
APPROVED

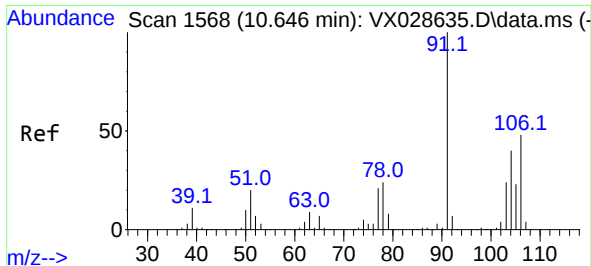
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#68
m/p-Xylenes
Concen: 102.799 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

Tgt Ion:106 Resp: 477233
Ion Ratio Lower Upper
106 100
91 202.4 160.4 240.6





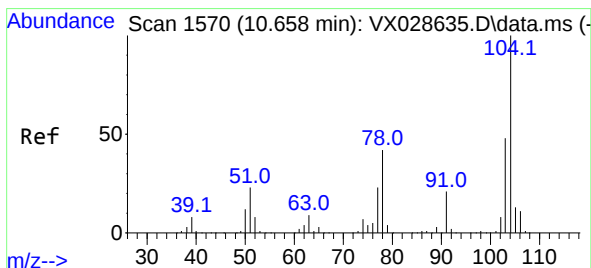
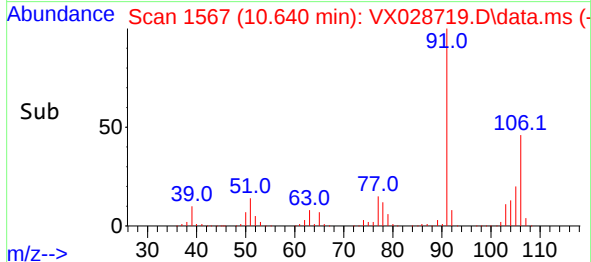
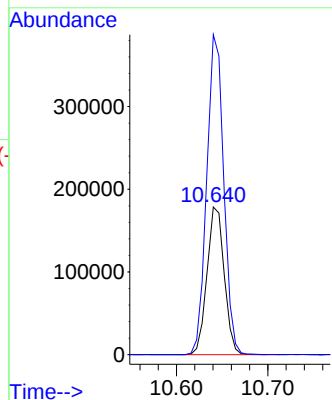
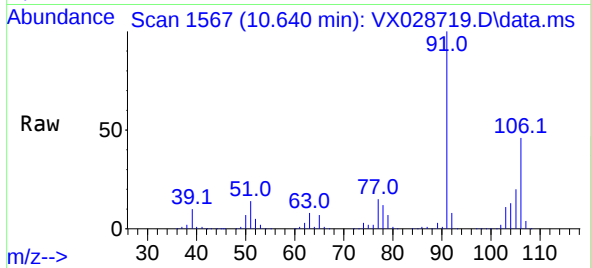
#69
o-Xylene
Concen: 51.072 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 233430
Ion Ratio Lower Upper
106 100
91 214.0 106.1 318.1

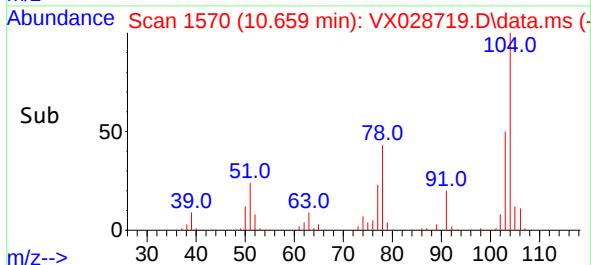
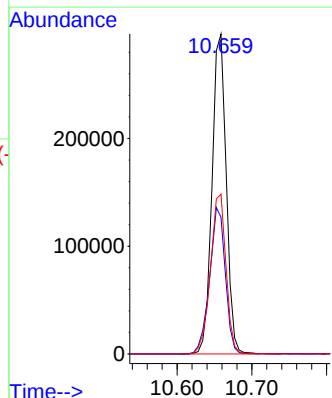
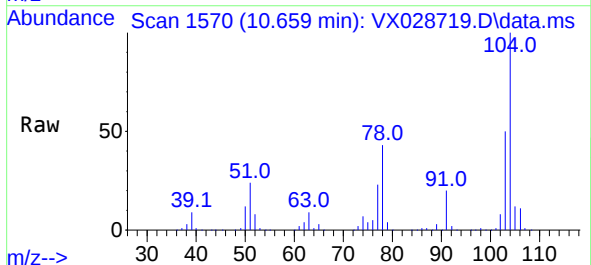
Manual Integrations
APPROVED

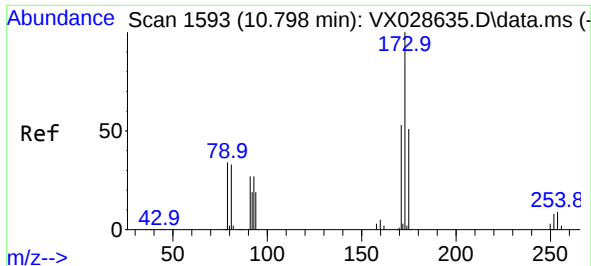
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#70
Styrene
Concen: 52.858 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

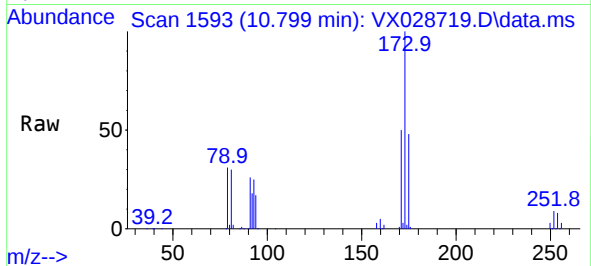
Tgt Ion:104 Resp: 392339
Ion Ratio Lower Upper
104 100
78 50.4 38.6 57.8
103 54.7 43.8 65.8





#71
Bromoform
Concen: 50.019 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

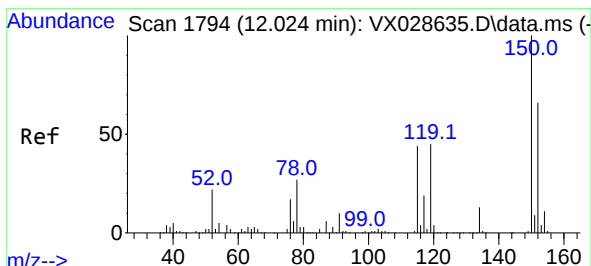
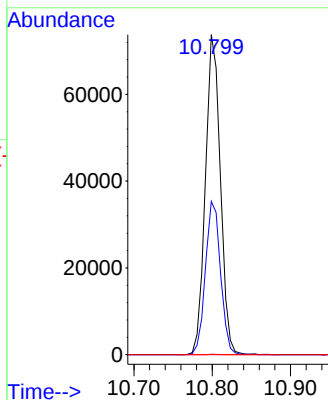
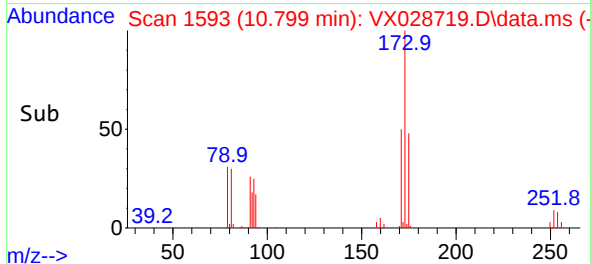
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



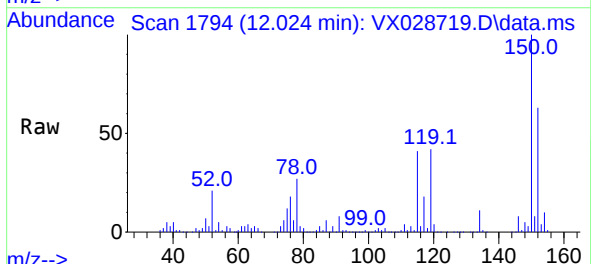
Tgt Ion:173 Resp: 9768
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

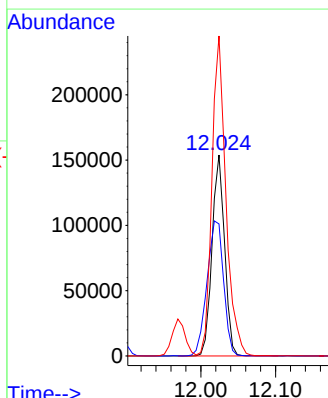
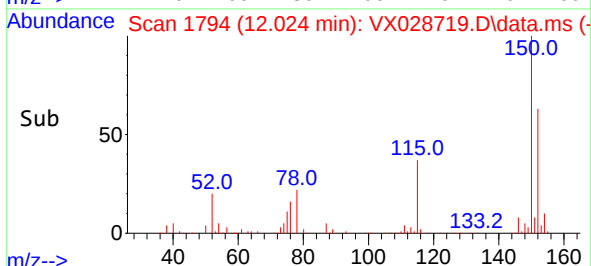
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

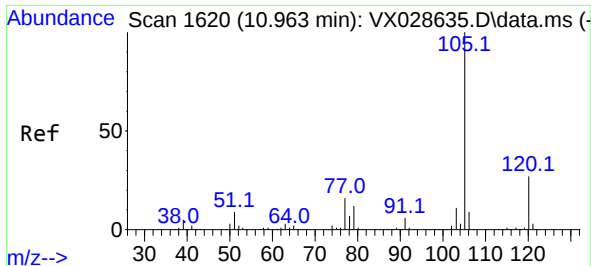


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10



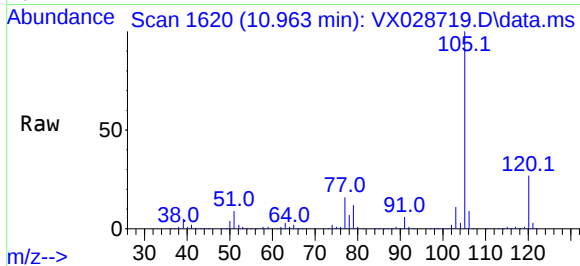
Tgt Ion:152 Resp: 179605
Ion Ratio Lower Upper
152 100
115 88.5 37.5 112.7
150 177.4 0.0 338.2





#73
Isopropylbenzene
Concen: 45.209 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

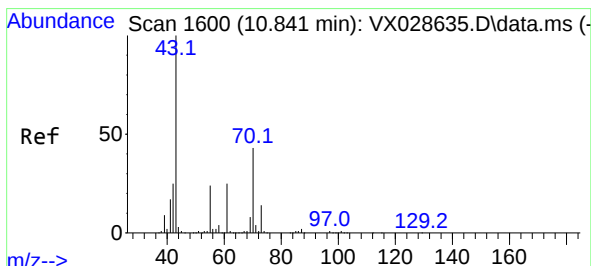
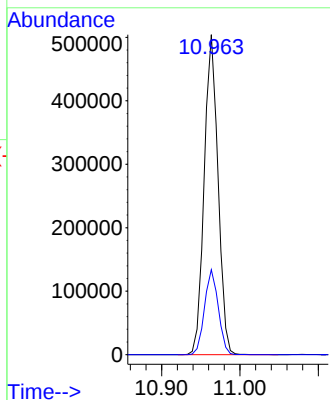
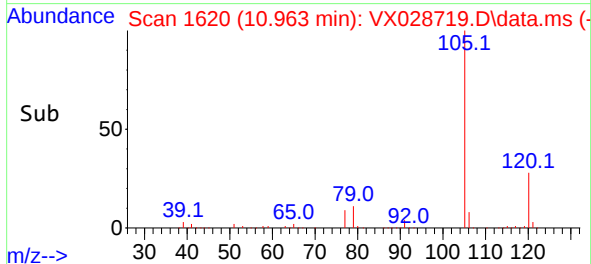
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



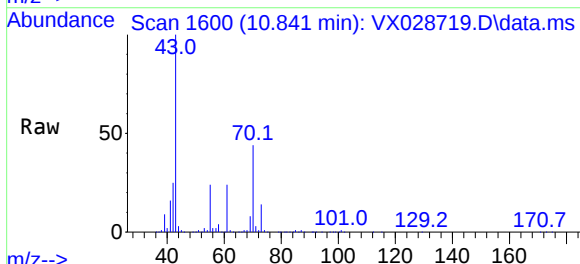
Tgt Ion:105 Resp: 615750
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Manual Integrations
APPROVED

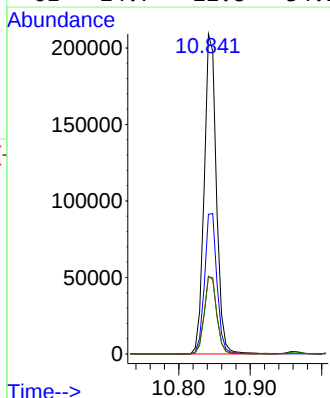
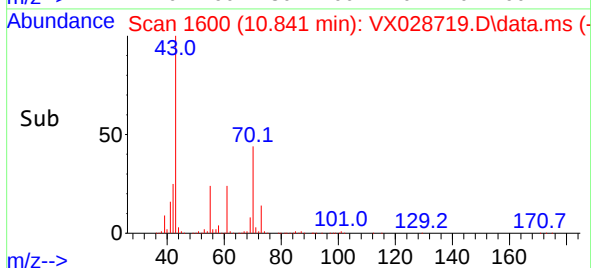
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

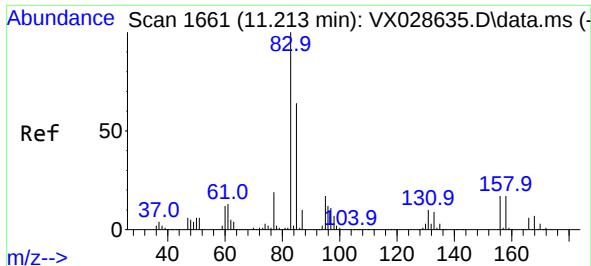


#74
N-ethyl acetate
Concen: 46.450 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10



Tgt Ion: 43 Resp: 248697
Ion Ratio Lower Upper
43 100
70 44.9 42.5 63.7
55 24.8 23.1 34.7
61 24.7 22.8 34.2





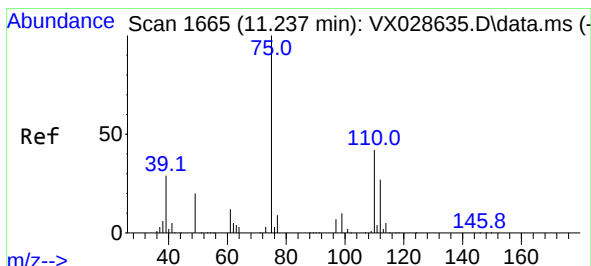
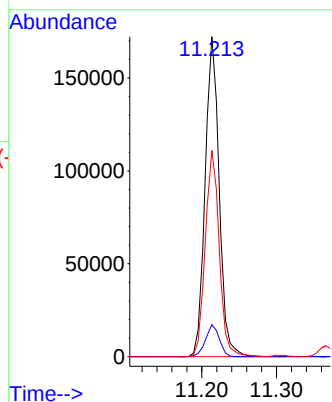
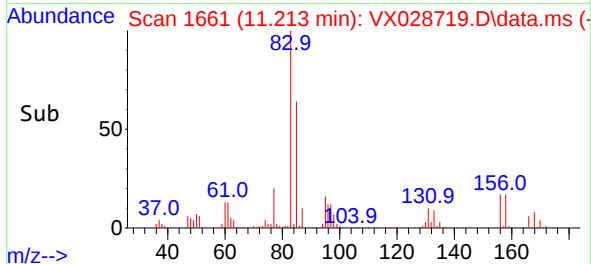
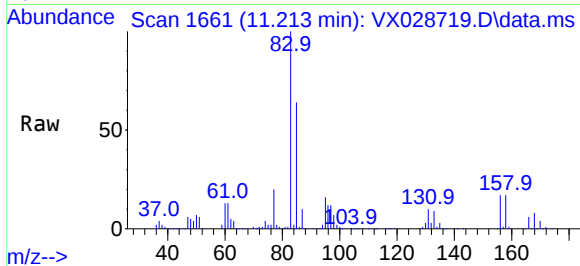
#75
1,1,2,2-Tetrachloroethane
Concen: 47.957 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 224085
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 64.4 32.6 97.7

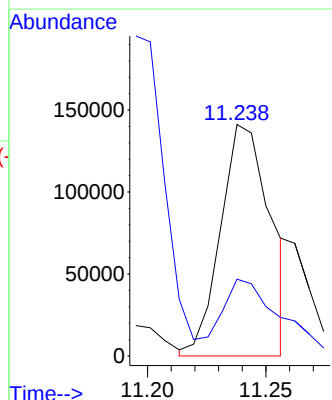
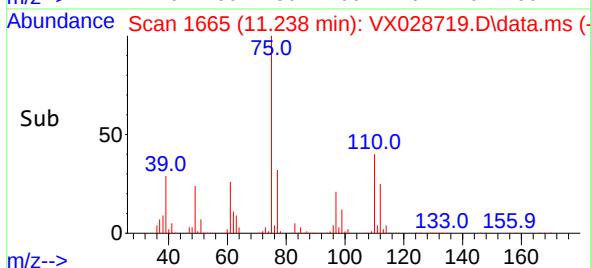
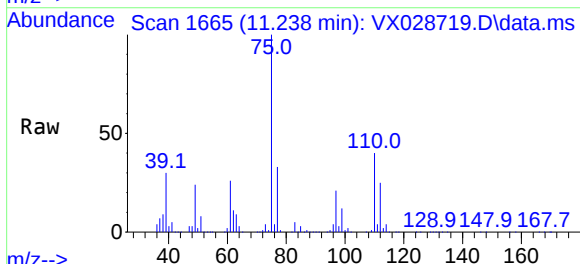
Manual Integrations
APPROVED

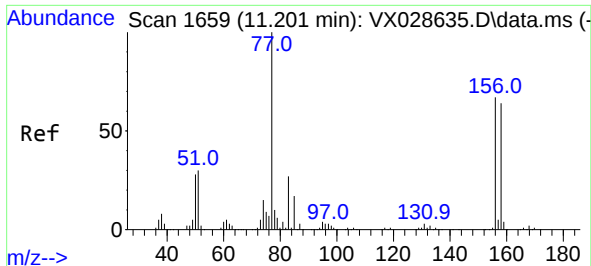
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#76
1,2,3-Trichloropropane
Concen: 49.010 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

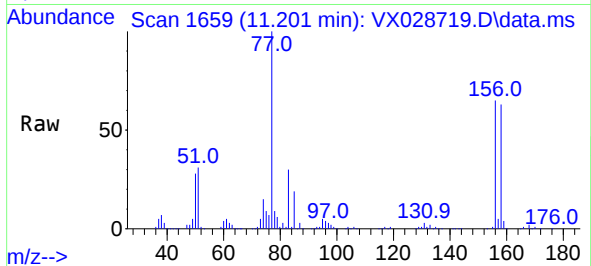
Tgt Ion: 75 Resp: 206145
Ion Ratio Lower Upper
75 100
77 39.8 19.4 58.2





#77
Bromobenzene
Concen: 49.221 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

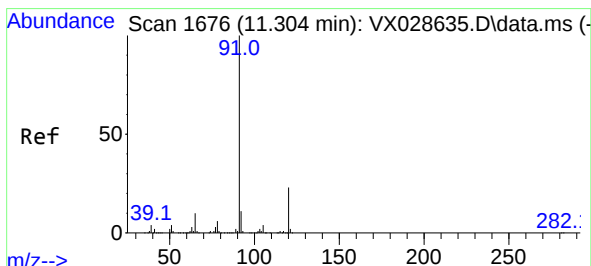
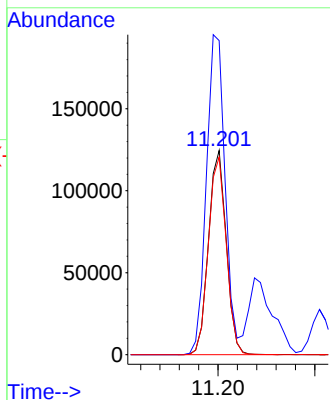
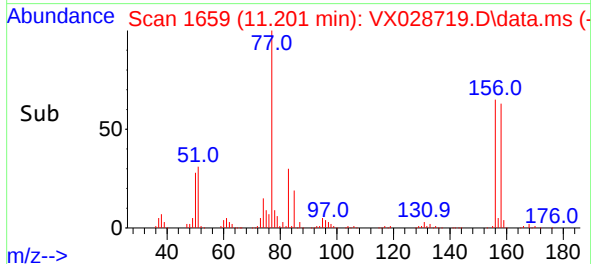
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



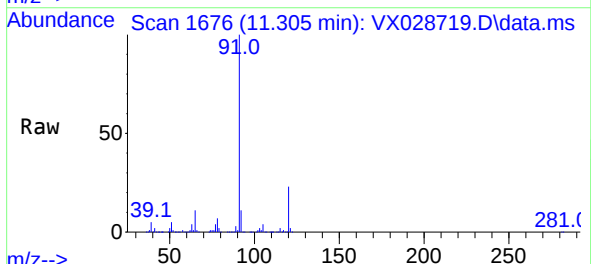
Tgt Ion:156 Resp: 158624
Ion Ratio Lower Upper
156 100
77 164.1 78.5 235.3
158 97.7 50.2 150.7

Manual Integrations
APPROVED

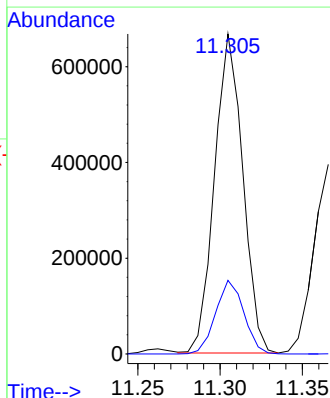
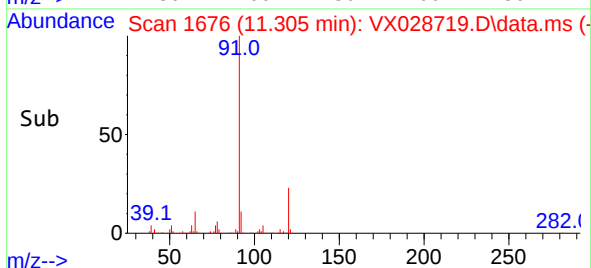
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

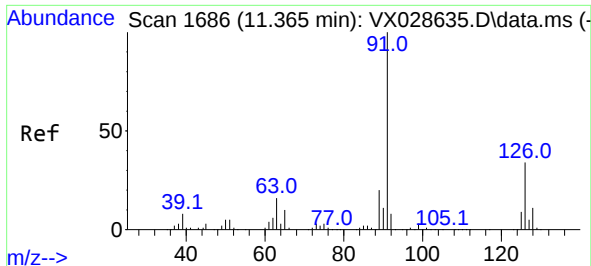


#78
n-propylbenzene
Concen: 50.487 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10



Tgt Ion: 91 Resp: 795429
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





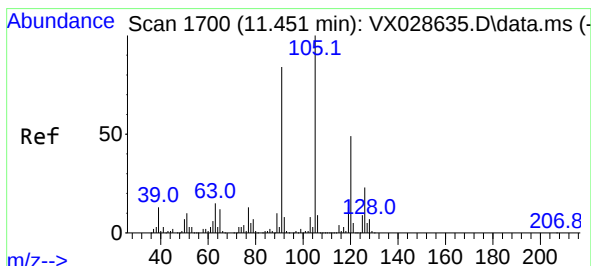
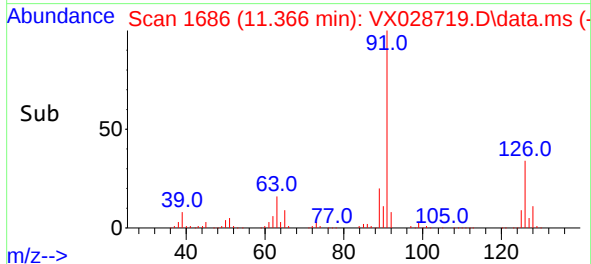
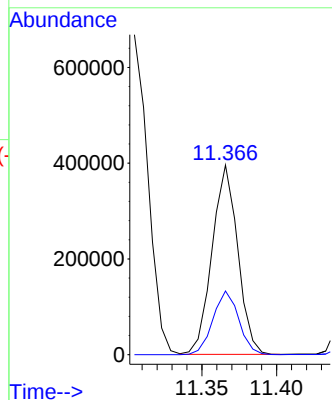
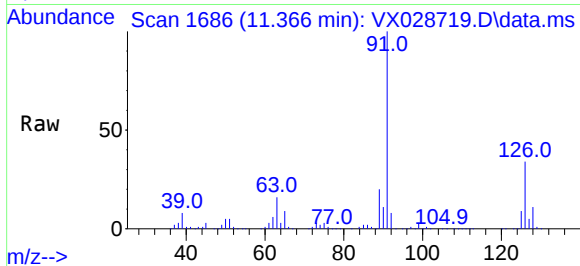
#79
2-Chlorotoluene
Concen: 48.722 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 47047
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9

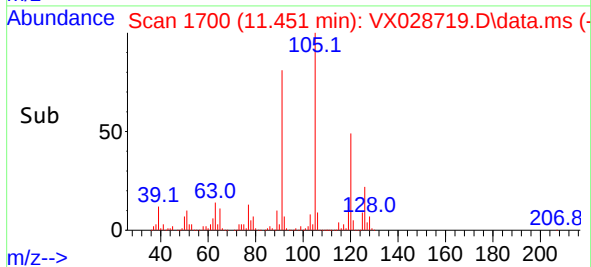
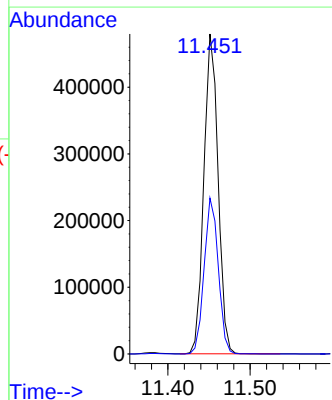
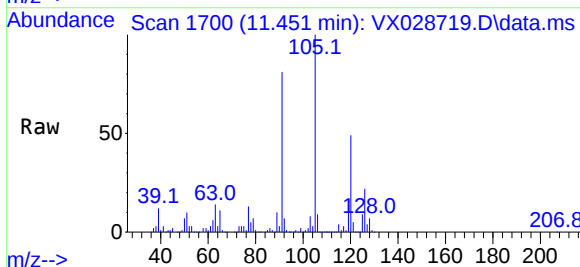
Manual Integrations
APPROVED

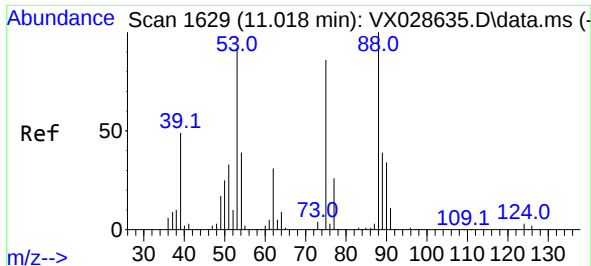
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.787 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

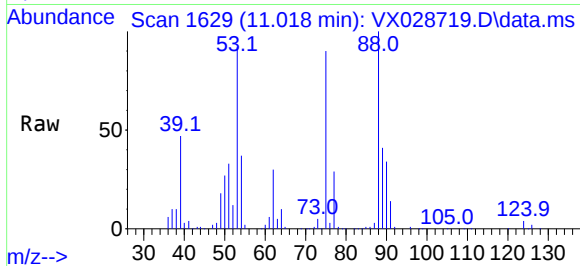
Tgt Ion:105 Resp: 576389
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 44.563 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

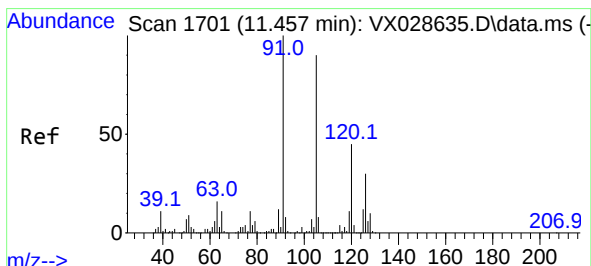
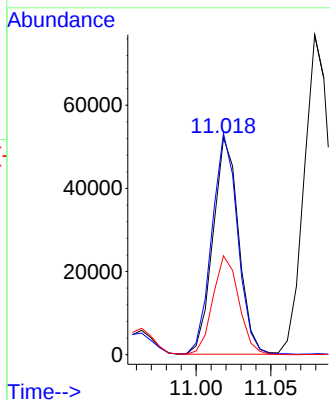
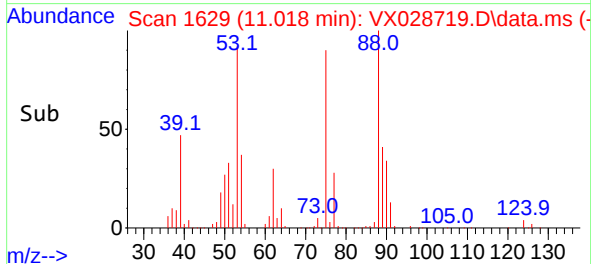
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



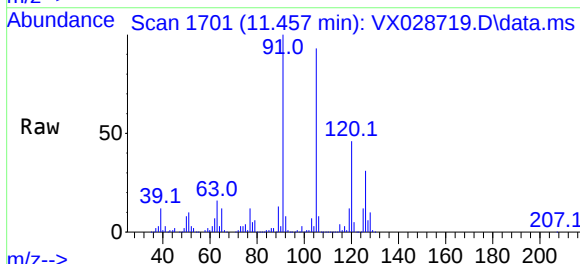
Tgt Ion: 75 Resp: 62188
Ion Ratio Lower Upper
75 100
53 102.1 69.0 103.4
89 46.3 37.0 55.6

Manual Integrations
APPROVED

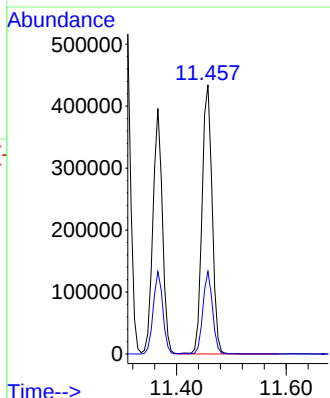
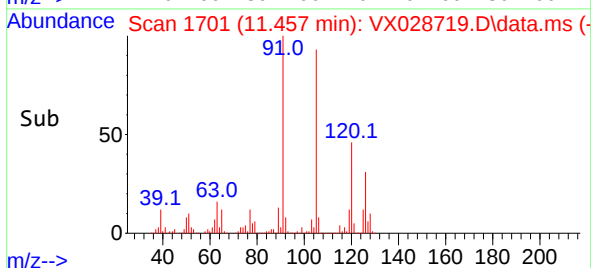
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

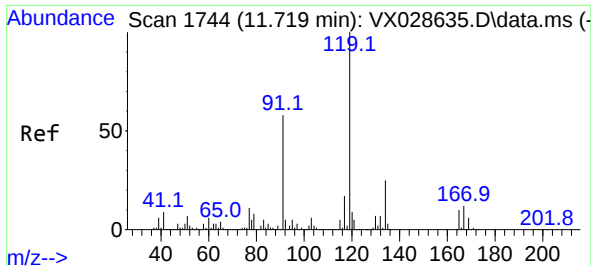


#82
4-Chlorotoluene
Concen: 49.470 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10



Tgt Ion: 91 Resp: 552254
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5





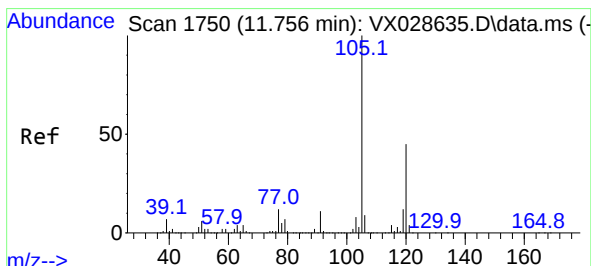
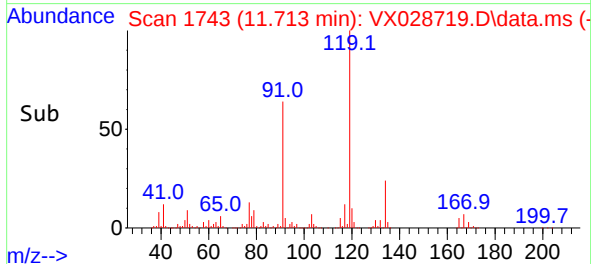
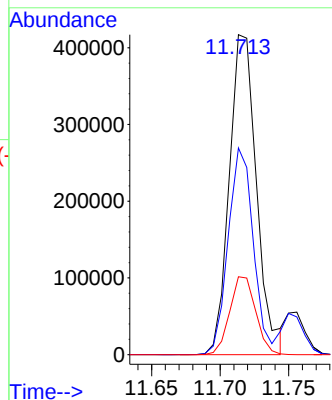
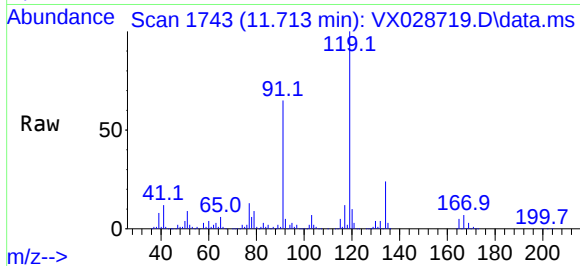
#83
tert-Butylbenzene
Concen: 52.547 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 577402
Ion Ratio Lower Upper
119 100
91 59.4 26.9 80.6
134 23.3 11.4 34.2

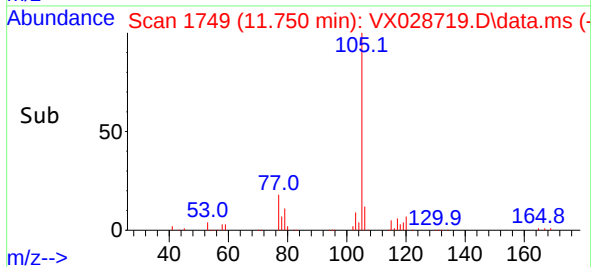
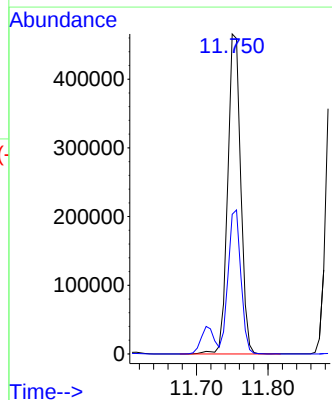
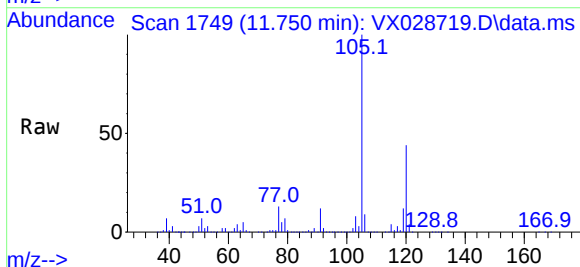
Manual Integrations
APPROVED

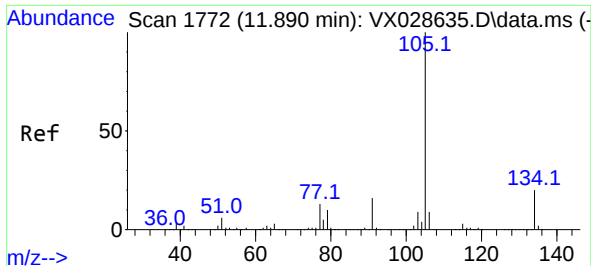
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.632 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

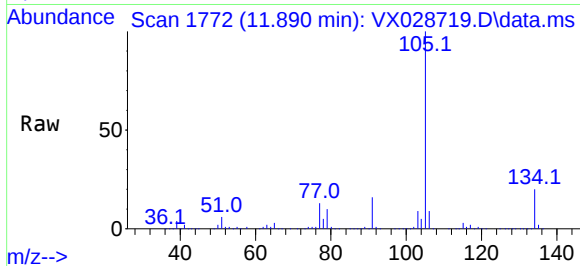
Tgt Ion:105 Resp: 587611
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 53.511 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028719.D
 Acq: 16 May 2022 10:10

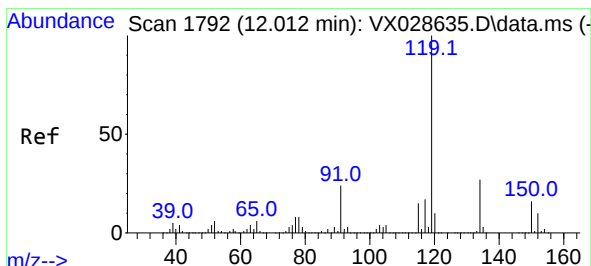
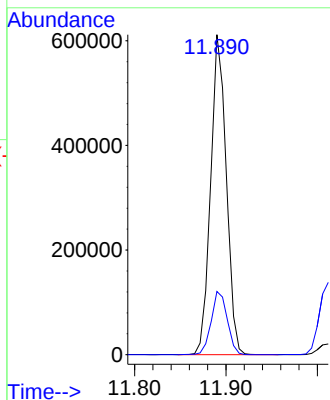
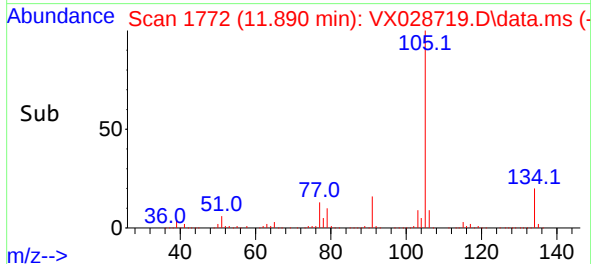
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



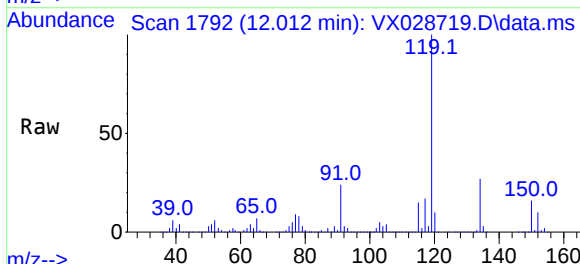
Tgt Ion:105 Resp: 72530
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

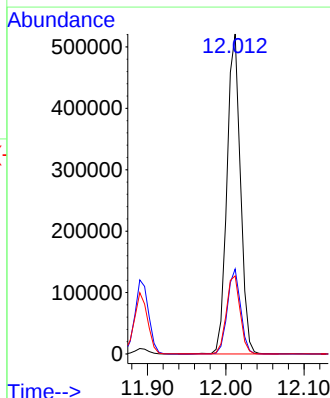
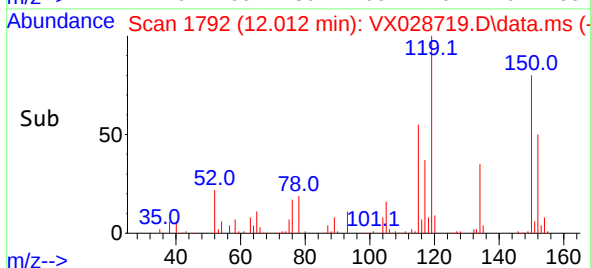
Reviewed By :John Carlone 05/17/2022
 Supervised By :Mahesh Dadoda 05/17/2022

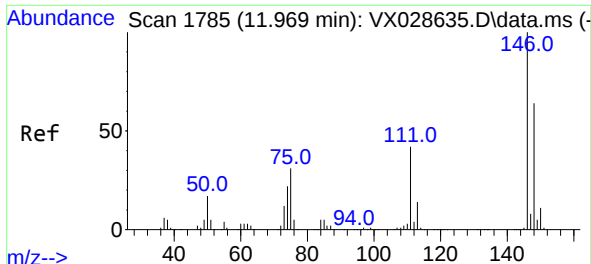


#86
 p-Isopropyltoluene
 Concen: 54.693 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028719.D
 Acq: 16 May 2022 10:10



Tgt Ion:119 Resp: 622063
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 25.0 11.3 33.9





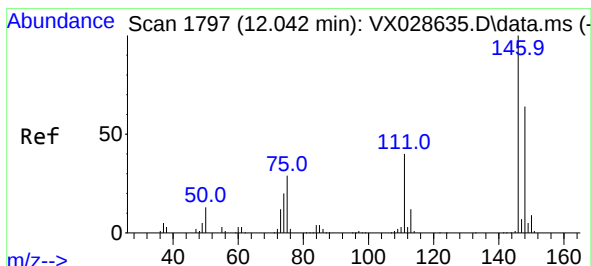
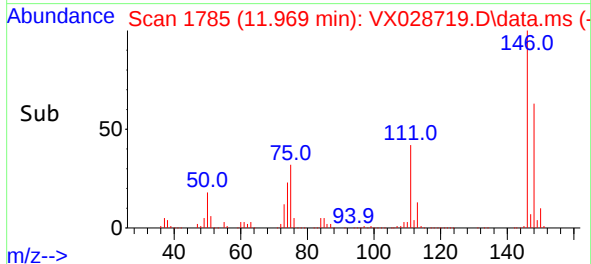
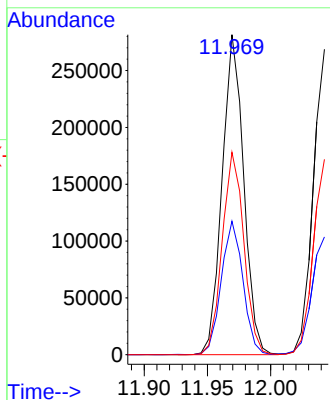
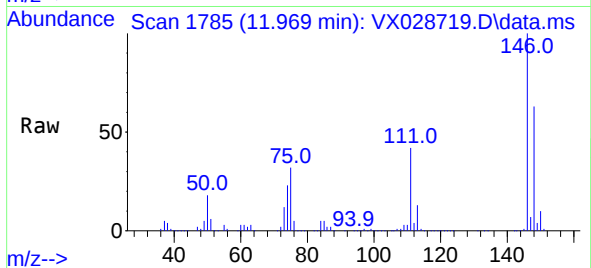
#87
1,3-Dichlorobenzene
Concen: 52.757 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 33348
Ion Ratio Lower Upper
146 100
111 42.0 19.7 59.1
148 63.7 31.6 94.7

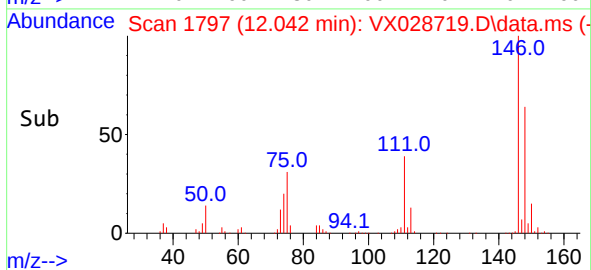
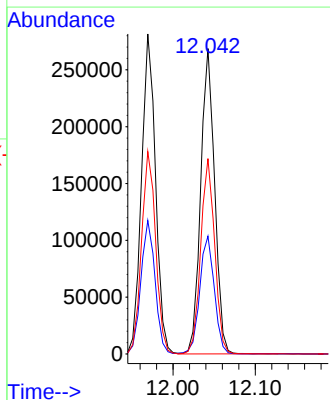
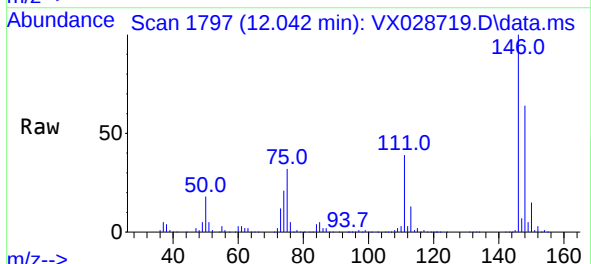
Manual Integrations
APPROVED

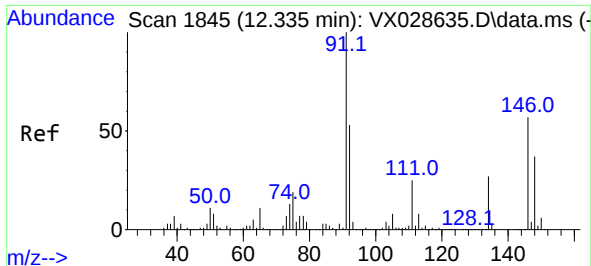
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#88
1,4-Dichlorobenzene
Concen: 48.316 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

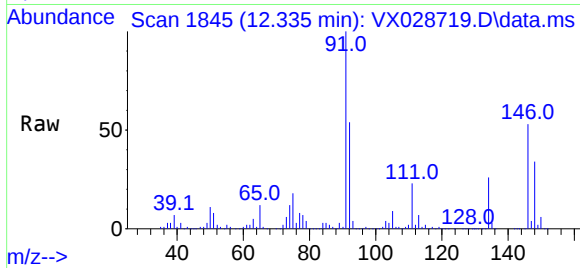
Tgt Ion:146 Resp: 316787
Ion Ratio Lower Upper
146 100
111 40.3 19.2 57.6
148 64.2 32.3 96.9





#89
n-Butylbenzene
Concen: 56.940 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

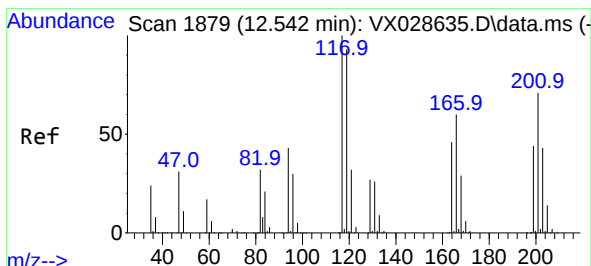
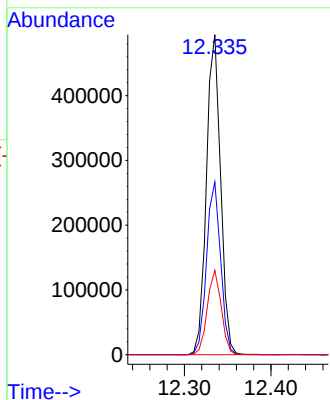
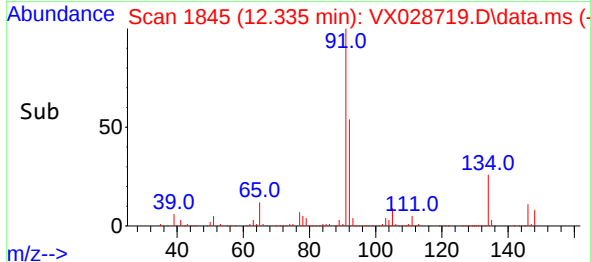
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



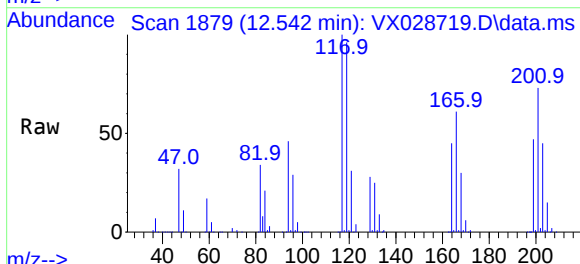
Tgt Ion: 91 Resp: 561120
Ion Ratio Lower Upper
91 100
92 53.7 27.8 83.3
134 26.0 13.3 39.8

Manual Integrations
APPROVED

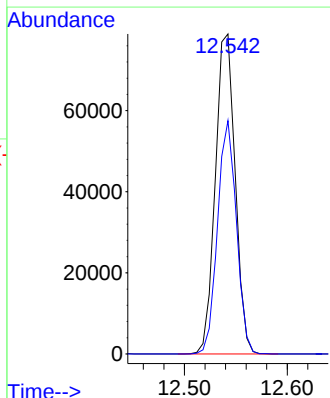
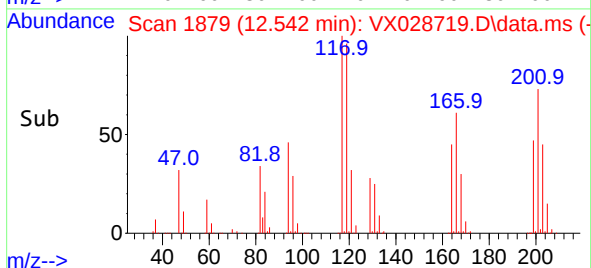
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

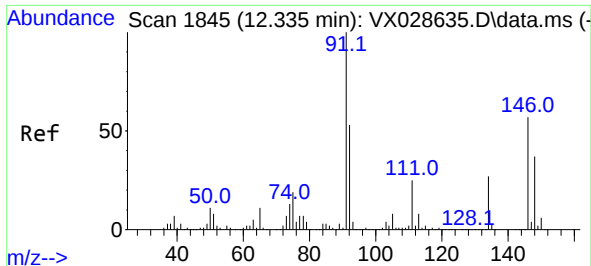


#90
Hexachloroethane
Concen: 57.514 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10



Tgt Ion:117 Resp: 105784
Ion Ratio Lower Upper
117 100
201 69.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 50.870 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

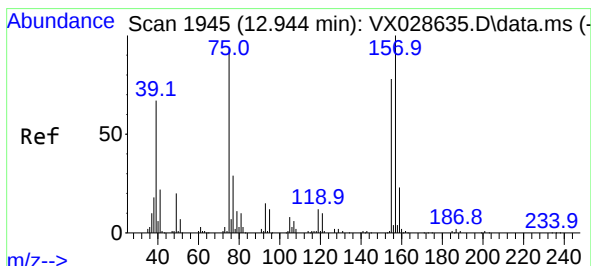
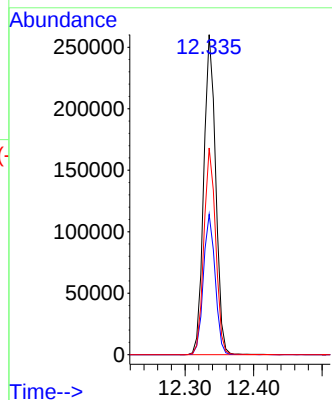
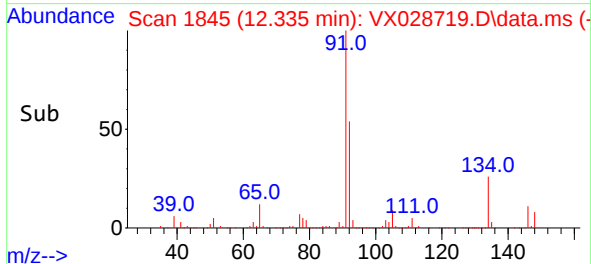
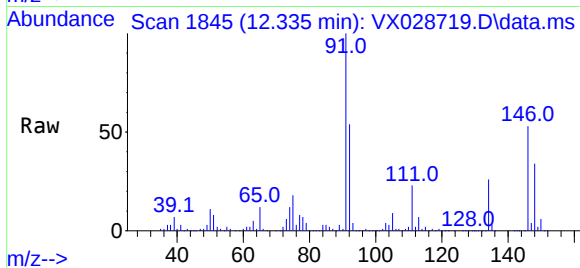
Tgt Ion:146 Resp: 315890
Ion Ratio Lower Upper
146 100
111 43.2 21.0 63.0
148 63.7 32.6 97.7

Manual Integrations

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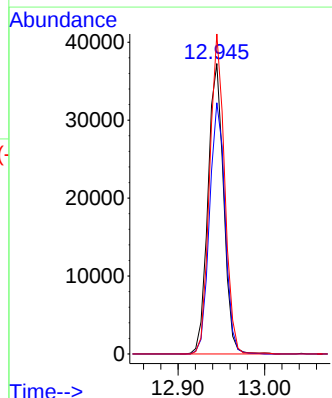
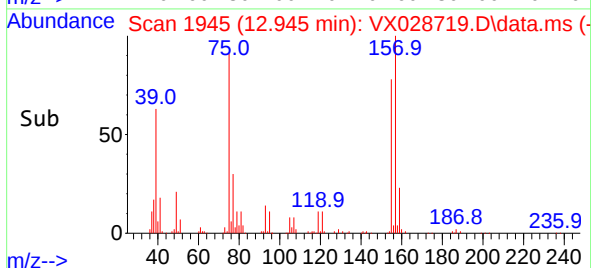
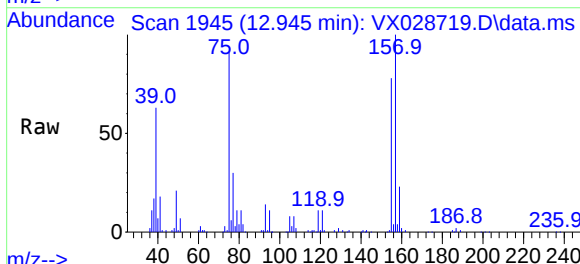
Reviewed By :John Carlone 05/17/2022

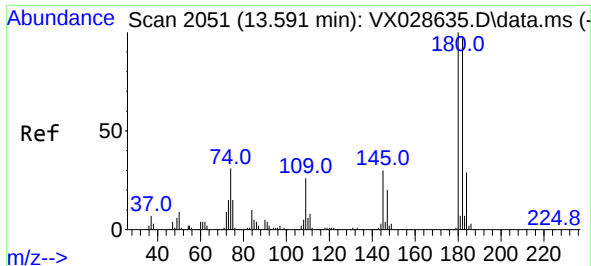
Supervised By :Mahesh Dadoda 05/17/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.876 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

Tgt Ion: 75 Resp: 46769
Ion Ratio Lower Upper
75 100
155 85.6 47.0 141.2
157 105.9 57.9 173.6





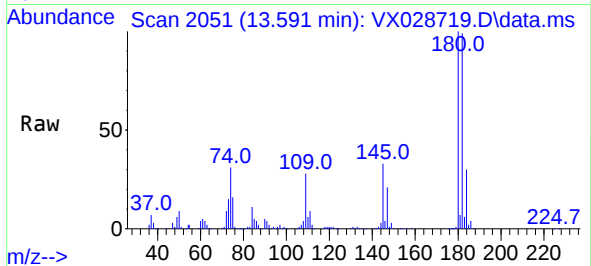
#93
1,2,4-Trichlorobenzene
Concen: 47.483 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

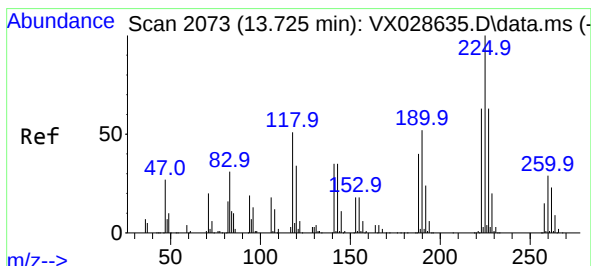
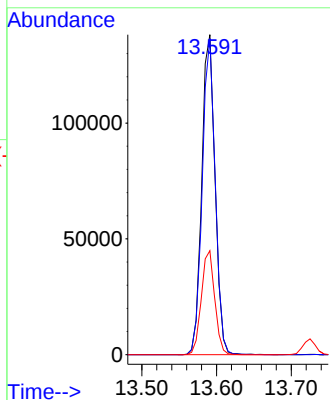
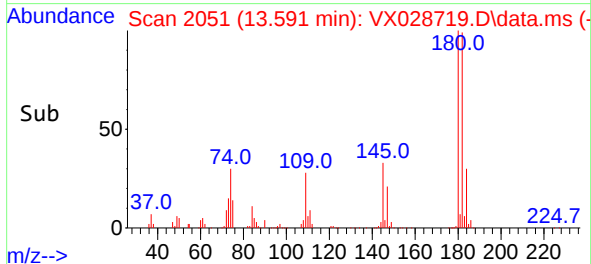


Tgt Ion:180 Resp: 170298
Ion Ratio Lower Upper
180 100
182 96.6 47.7 143.1
145 32.8 15.2 45.5

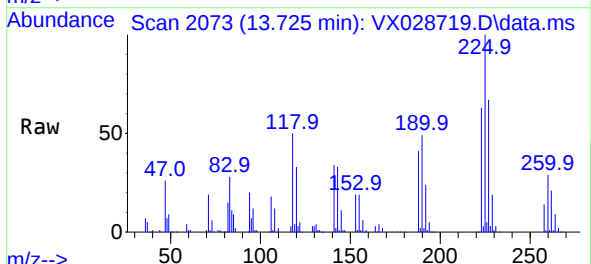
Manual Integrations

APPROVED

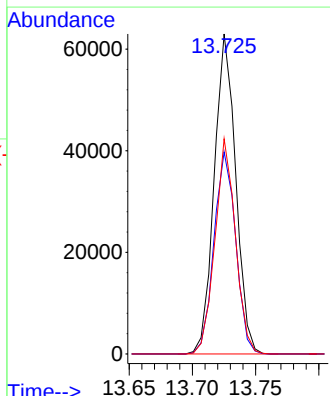
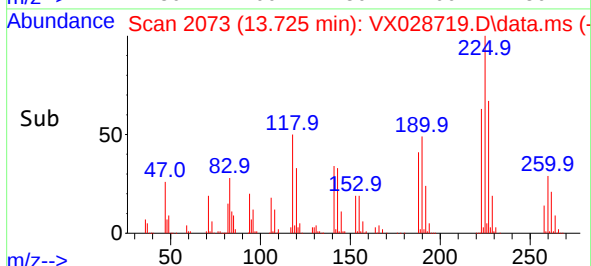
Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022

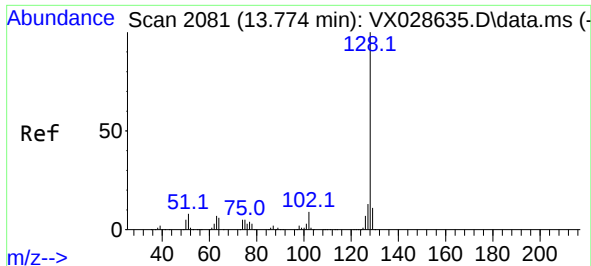


#94
Hexachlorobutadiene
Concen: 50.887 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10



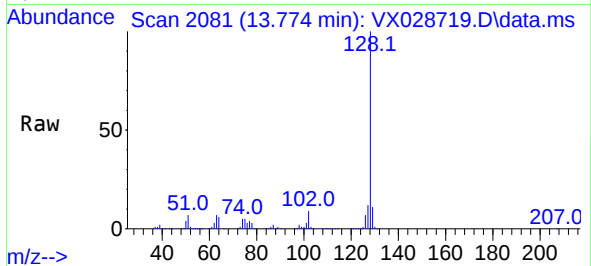
Tgt Ion:225 Resp: 74145
Ion Ratio Lower Upper
225 100
223 63.8 34.2 102.5
227 64.1 33.9 101.7





#95
Naphthalene
Concen: 47.090 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10

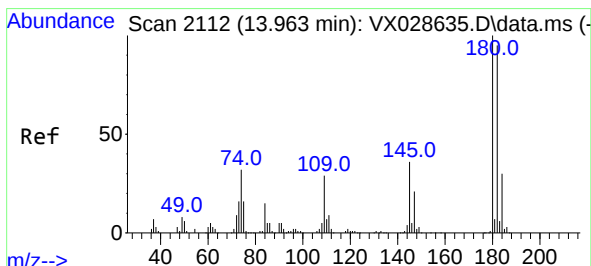
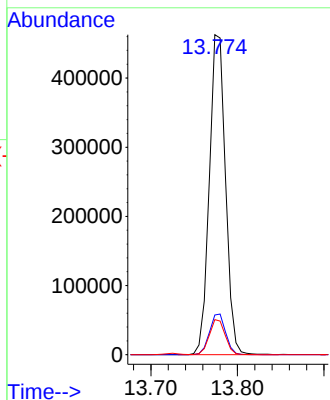
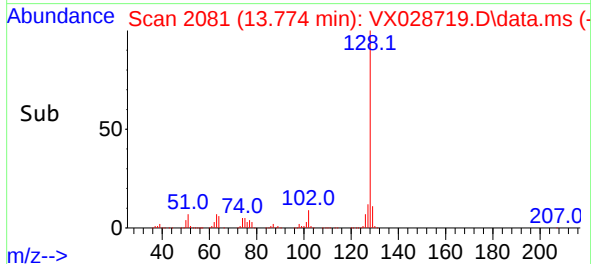
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



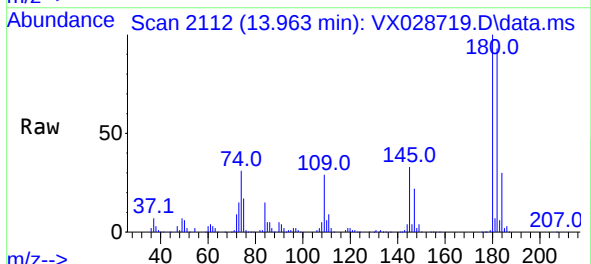
Tgt Ion:128 Resp: 600991
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 05/17/2022
Supervised By :Mahesh Dadoda 05/17/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.941 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028719.D
Acq: 16 May 2022 10:10



Tgt Ion:180 Resp: 169091
Ion Ratio Lower Upper
180 100
182 95.0 50.0 149.8
145 34.3 16.2 48.5

