

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050622\
 Data File : VX028539.D
 Acq On : 06 May 2022 10:47
 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 05/09/2022
 Supervised By : Mahesh Dadoda 05/09/2022

Quant Time: May 07 05:58:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	333449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	512980	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	485080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	265563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	201266	46.292	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.580%		
35) Dibromofluoromethane	5.385	113	187850	52.217	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.440%		
50) Toluene-d8	8.647	98	664141	48.066	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.140%		
62) 4-Bromofluorobenzene	11.079	95	261536	49.504	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	123251	57.260	ug/l	99
3) Chloromethane	1.295	50	114182	52.751	ug/l	100
4) Vinyl Chloride	1.374	62	145350	43.239	ug/l	99
5) Bromomethane	1.599	94	127213	41.002	ug/l	99
6) Chloroethane	1.679	64	104039	42.755	ug/l	100
7) Trichlorofluoromethane	1.886	101	277777	37.473	ug/l	99
8) Diethyl Ether	2.130	74	104851	46.885	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	156297	57.882	ug/l	99
10) Methyl Iodide	2.453	142	168282	46.034	ug/l	98
11) Tert butyl alcohol	2.959	59	177366	211.488	ug/l	99
12) 1,1-Dichloroethene	2.319	96	136392	53.223	ug/l	92
13) Acrolein	2.233	56	155896	292.573	ug/l	99
14) Allyl chloride	2.660	41	198256	46.106	ug/l	94
15) Acrylonitrile	3.062	53	435852	245.994	ug/l	100
16) Acetone	2.380	43	402094	303.089	ug/l	97
17) Carbon Disulfide	2.514	76	275203	39.878	ug/l	100
18) Methyl Acetate	2.703	43	188090	48.656	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	527835	49.394	ug/l	97
20) Methylene Chloride	2.788	84	163044	50.541	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	152578	43.780	ug/l	93
22) Diisopropyl ether	3.757	45	458975	46.863	ug/l #	86
23) Vinyl Acetate	3.721	43	1985197	232.013	ug/l	99
24) 1,1-Dichloroethane	3.611	63	276746	47.856	ug/l	99
25) 2-Butanone	4.556	43	601514	233.605	ug/l	98
26) 2,2-Dichloropropane	4.477	77	239873	42.484	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	193652	46.601	ug/l	93
28) Bromochloromethane	4.898	49	108706	43.814	ug/l	88
29) Tetrahydrofuran	5.001	42	364800	217.279	ug/l	100
30) Chloroform	5.093	83	320032	46.082	ug/l	99
31) Cyclohexane	5.471	56	211884	40.000	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	277837	44.180	ug/l	98
36) 1,1-Dichloropropene	5.690	75	212006	45.179	ug/l	97
37) Ethyl Acetate	4.709	43	225797	47.421	ug/l	99
38) Carbon Tetrachloride	5.678	117	247605	46.741	ug/l	98
39) Methylcyclohexane	7.379	83	241573	40.800	ug/l	97
40) Benzene	6.038	78	647937	47.170	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	121004	49.256	ug/l	98
42) 1,2-Dichloroethane	6.086	62	233537	45.801	ug/l	99
43) Isopropyl Acetate	6.336	43	360360	46.502	ug/l	99
44) Trichloroethene	7.129	130	192527	48.333	ug/l	94
45) 1,2-Dichloropropane	7.428	63	165283	49.158	ug/l	96
46) Dibromomethane	7.580	93	126446	47.941	ug/l	98
47) Bromodichloromethane	7.824	83	251163	49.547	ug/l	98
48) Methyl methacrylate	7.690	41	170417	47.899	ug/l	93
49) 1,4-Dioxane	7.659	88	83146	873.575	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	1192139	239.729	ug/l	98
52) Toluene	8.720	92	439034	46.005	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	260050	48.269	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	277696	48.000	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	196167	50.592	ug/l	98
56) Ethyl methacrylate	9.116	69	279735	49.770	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	301441	48.167	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	548886	208.138	ug/l	94
59) 2-Hexanone	9.433	43	935762	242.925	ug/l	96
60) Dibromochloromethane	9.525	129	215023	50.869	ug/l	96
61) 1,2-Dibromoethane	9.610	107	202823	47.681	ug/l	99
64) Tetrachloroethene	9.275	164	189349	49.974	ug/l	99
65) Chlorobenzene	10.079	112	506689	48.992	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	200752	52.107	ug/l	97
67) Ethyl Benzene	10.195	91	864069	49.825	ug/l	96
68) m/p-Xylenes	10.305	106	692575	98.124	ug/l	96
69) o-Xylene	10.640	106	344433	48.945	ug/l	96
70) Styrene	10.659	104	585238	51.334	ug/l	99
71) Bromoform	10.799	173	169676	47.889	ug/l	99
73) Isopropylbenzene	10.964	105	907977	49.744	ug/l	99
74) N-amyl acetate	10.842	43	326256	51.713	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	308147	52.024	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	279271m	53.434	ug/l	
77) Bromobenzene	11.201	156	239515	50.384	ug/l	90
78) n-propylbenzene	11.305	91	1043961	51.579	ug/l	97
79) 2-Chlorotoluene	11.366	91	622840	49.496	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	769830	49.685	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	88966	50.586	ug/l	94
82) 4-Chlorotoluene	11.457	91	718972	49.601	ug/l	95
83) tert-Butylbenzene	11.713	119	789446	49.897	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	774903	50.312	ug/l	98
85) sec-Butylbenzene	11.890	105	954028	49.981	ug/l	98
86) p-Isopropyltoluene	12.012	119	822477	49.946	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	458194	51.296	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	464059	49.480	ug/l	98
89) n-Butylbenzene	12.335	91	683589	50.556	ug/l	98
90) Hexachloroethane	12.542	117	140461	47.499	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	451533	50.886	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	65068	49.396	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	280827	53.211	ug/l	99
94) Hexachlorobutadiene	13.725	225	123160	52.297	ug/l	94
95) Naphthalene	13.774	128	943275	53.653	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	279253	53.906	ug/l	98

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ClientSampleId :
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QLast Update : Tue Apr 19 13:38:04 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

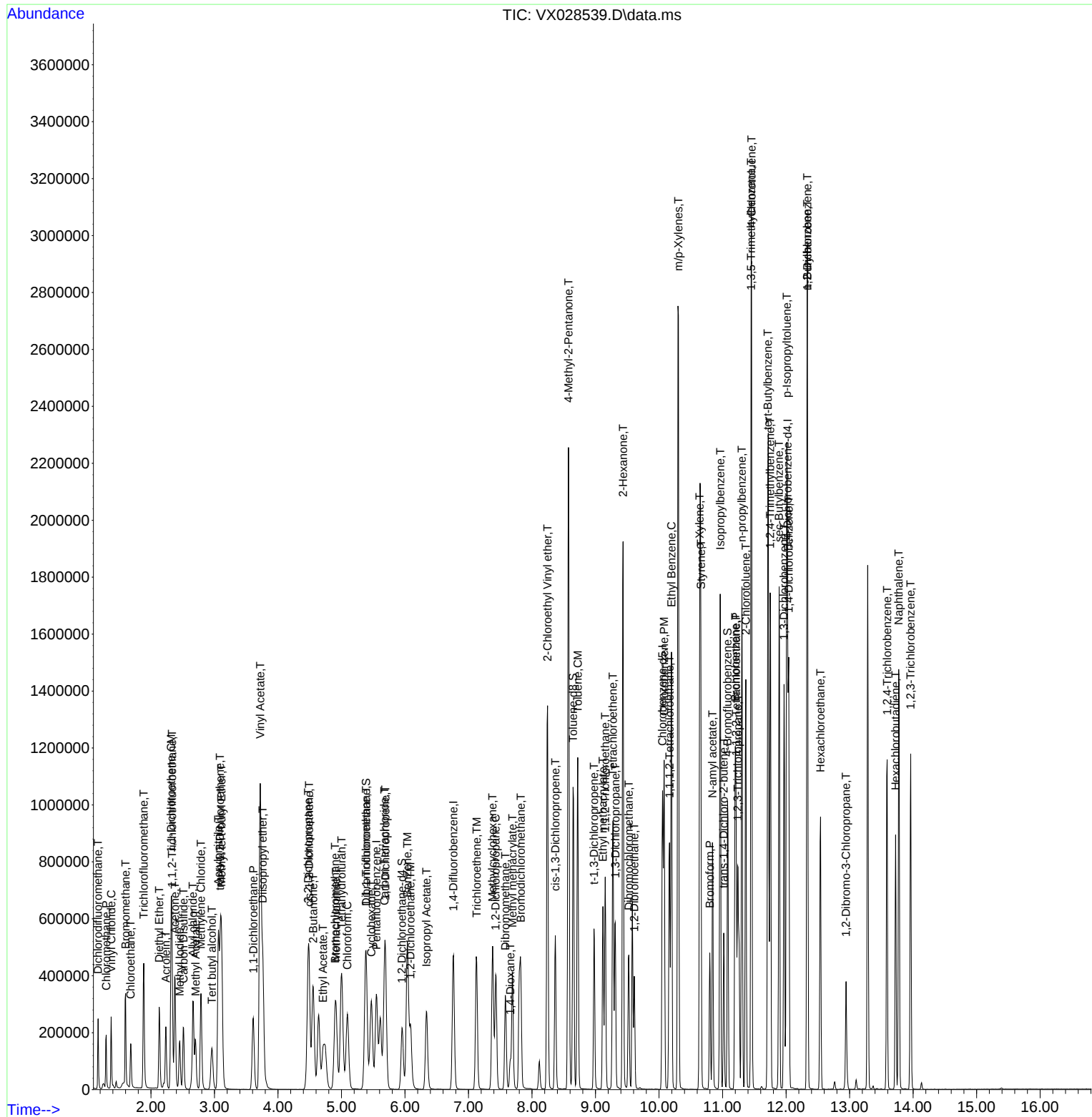
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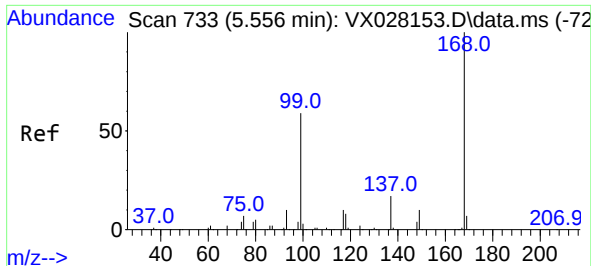
Instrument :
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

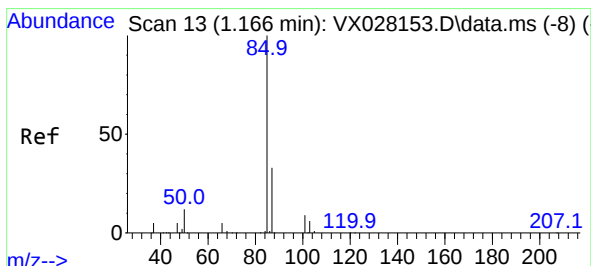
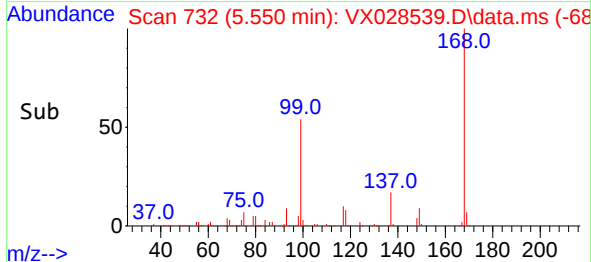
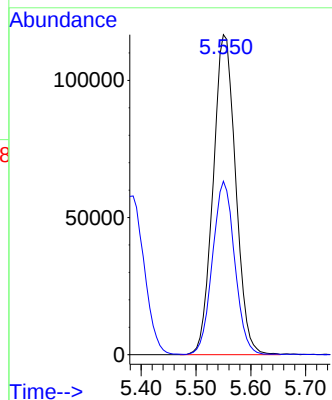
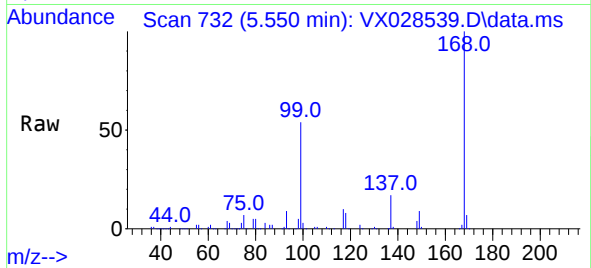
VSTDCCC050

Tgt Ion:168 Resp: 333449
Ion Ratio Lower Upper
168 100
99 54.1 41.7 62.5

Manual Integrations

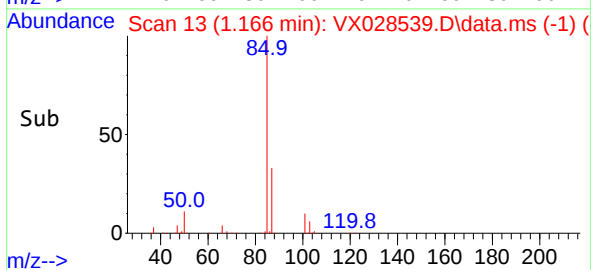
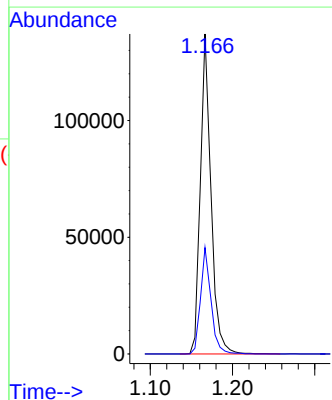
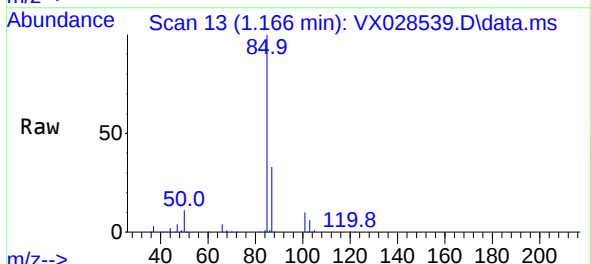
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Supervised By :Mahesh Dadoda 05/09/2022



#2
Dichlorodifluoromethane
Concen: 57.260 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

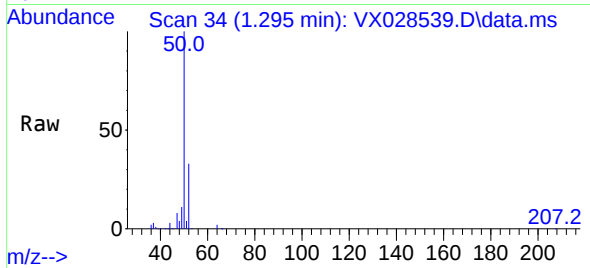
Tgt Ion: 85 Resp: 123251
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6





#3
Chloromethane
Concen: 52.751 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

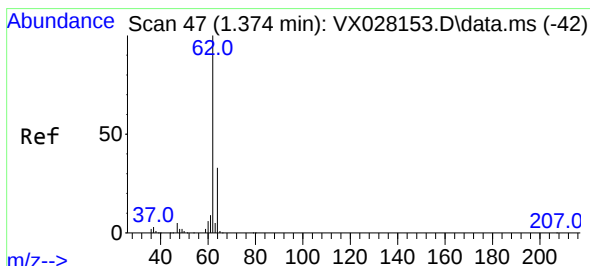
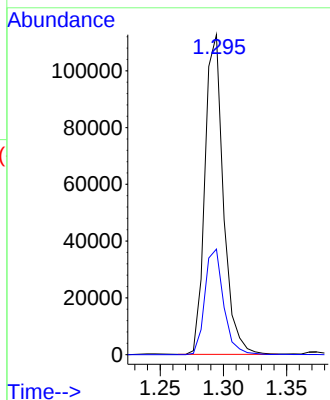
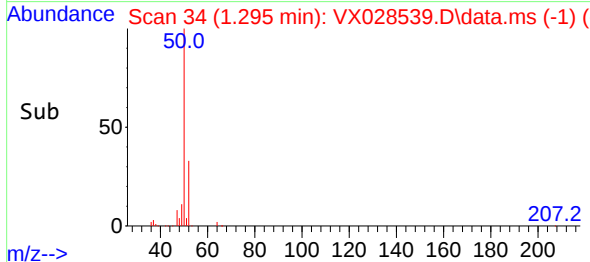
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 11418
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

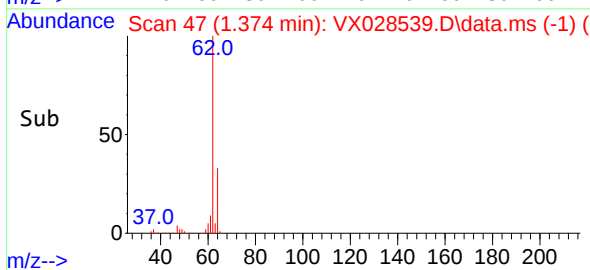
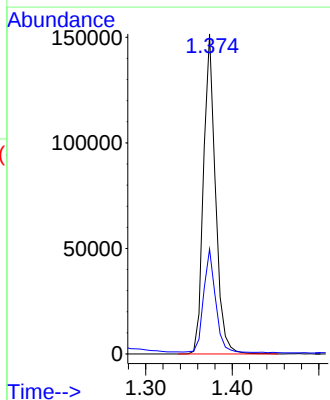
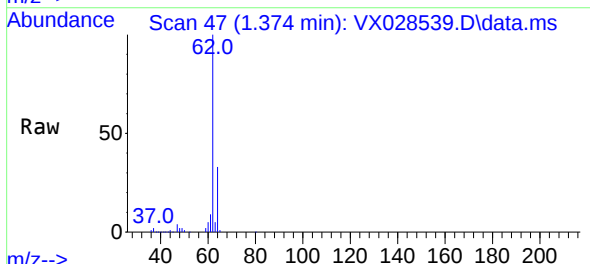
Manual Integrations
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#4
Vinyl Chloride
Concen: 43.239 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

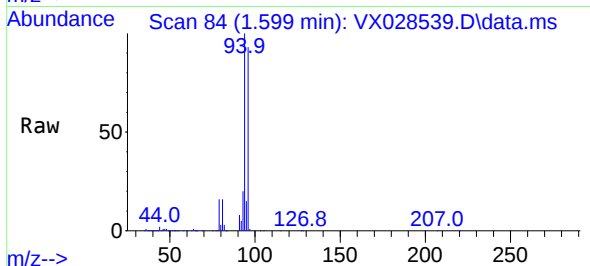
Tgt Ion: 62 Resp: 145350
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3





#5
Bromomethane
Concen: 41.002 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

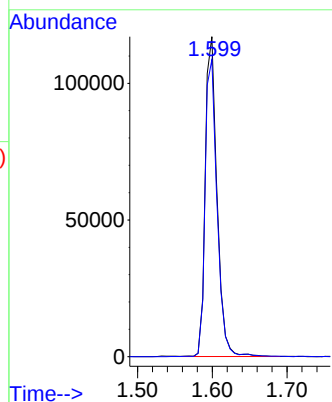
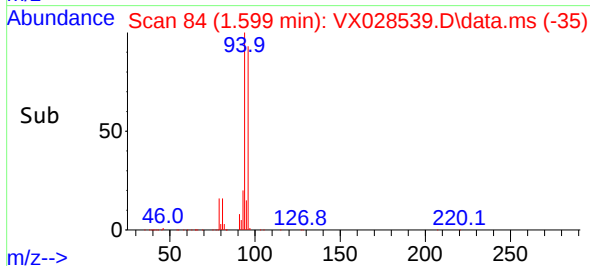
Instrument :
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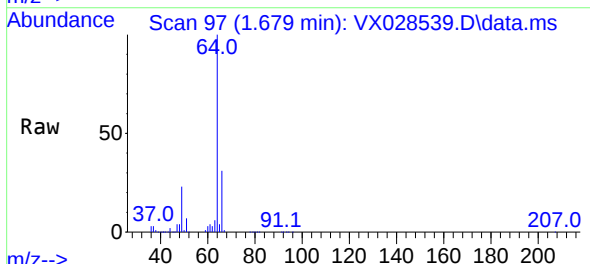
Tgt Ion: 94 Resp: 12721
Ion Ratio Lower Upper
94 100
96 92.9 75.3 112.9

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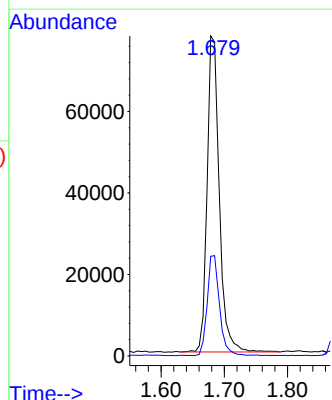
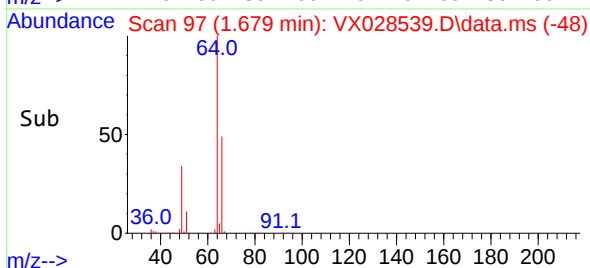
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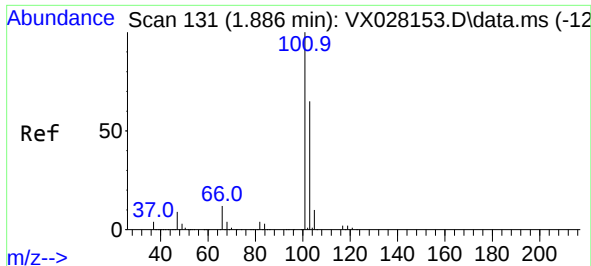


#6
Chloroethane
Concen: 42.755 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



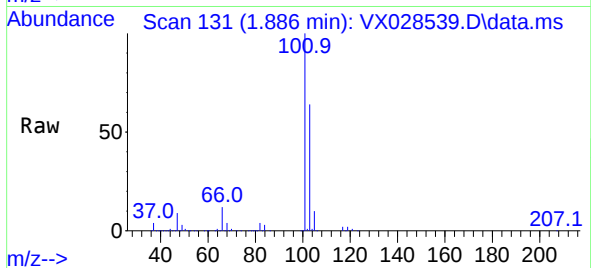
Tgt Ion: 64 Resp: 104039
Ion Ratio Lower Upper
64 100
66 31.4 25.3 37.9





#7
Trichlorofluoromethane
Concen: 37.473 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

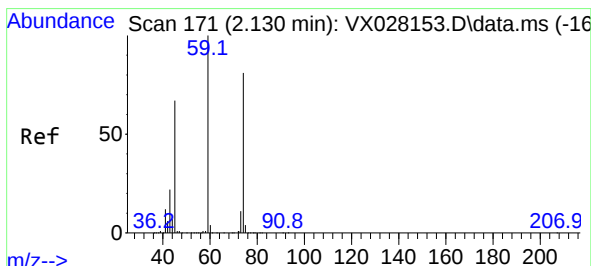
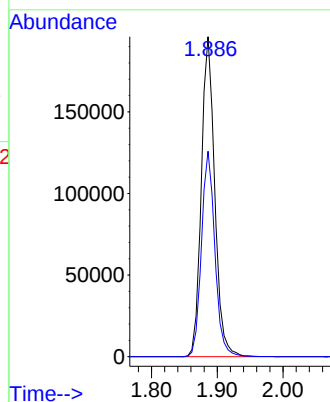
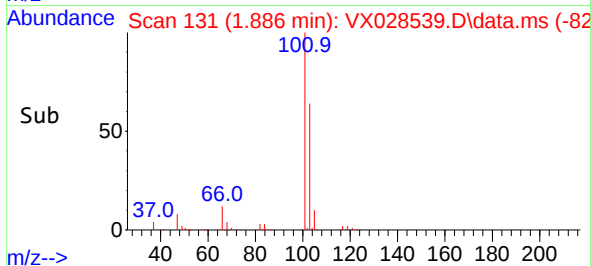
Instrument :
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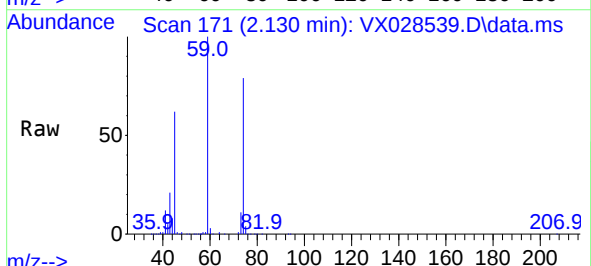
Tgt Ion:101 Resp: 27777
Ion Ratio Lower Upper
101 100
103 64.2 50.5 75.7

Manual Integrations
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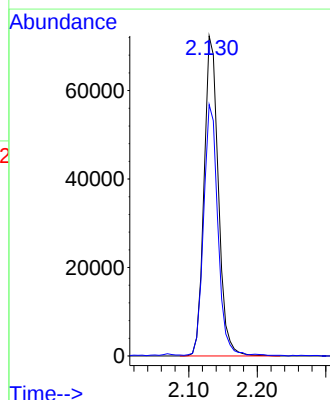
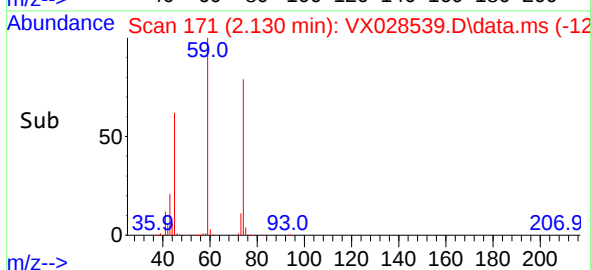
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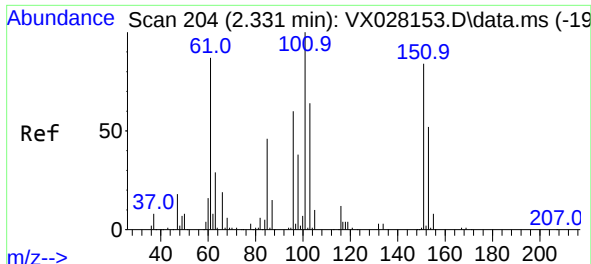


#8
Diethyl Ether
Concen: 46.885 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



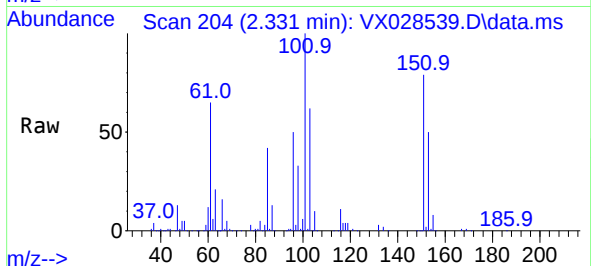
Tgt Ion: 74 Resp: 104851
Ion Ratio Lower Upper
74 100
45 77.8 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.882 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

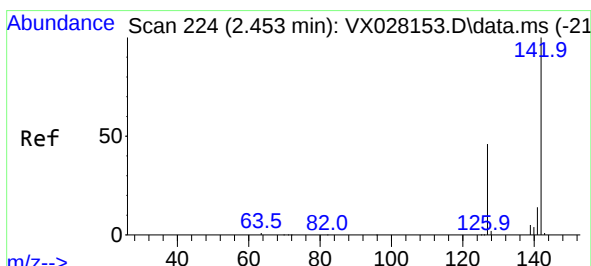
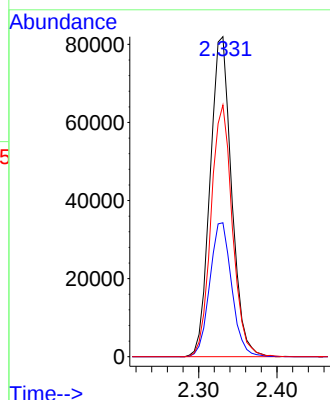
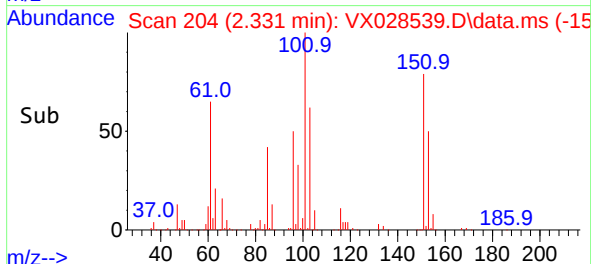
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



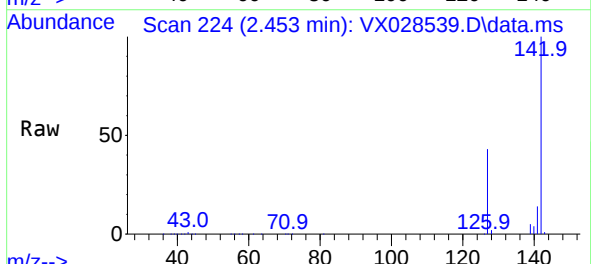
Tgt Ion:101 Resp: 15629
Ion Ratio Lower Upper
101 100
85 42.7 33.5 50.3
151 78.2 61.8 92.6

Manual Integrations
APPROVED

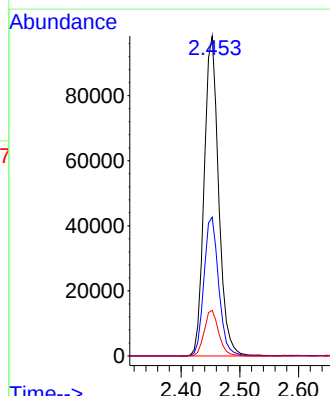
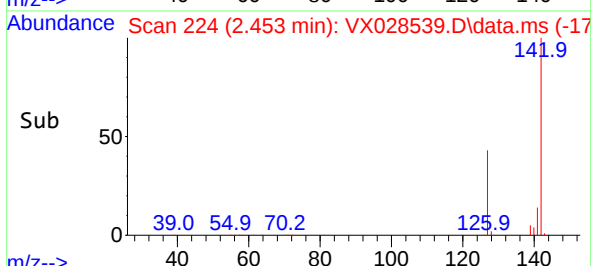
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

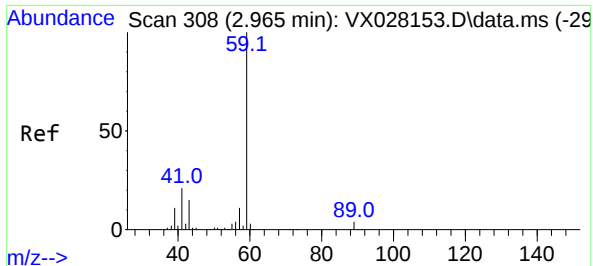


#10
Methyl Iodide
Concen: 46.034 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



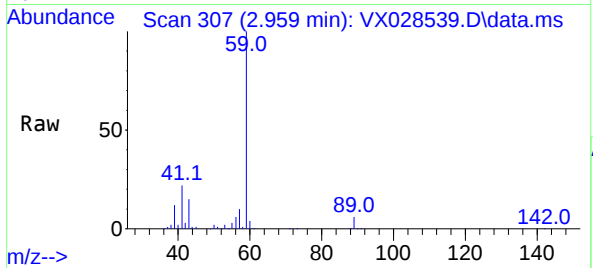
Tgt Ion:142 Resp: 168282
Ion Ratio Lower Upper
142 100
127 44.1 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 211.488 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

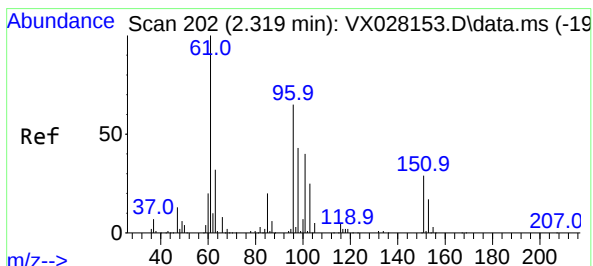
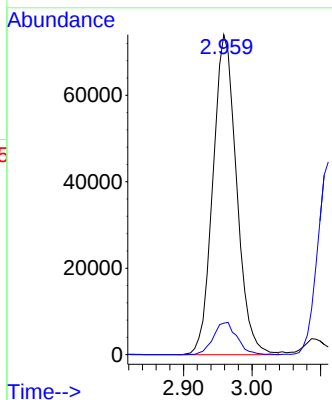
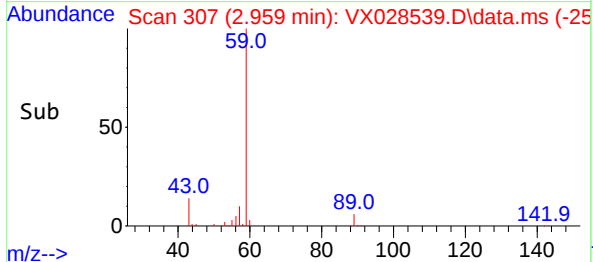
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



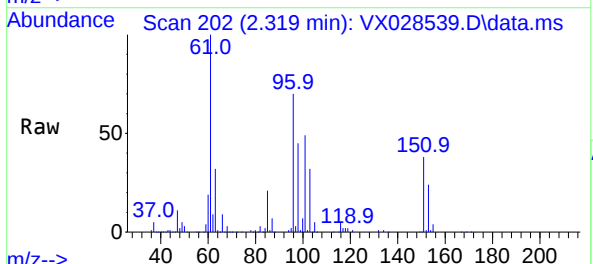
Tgt Ion: 59 Resp: 177360
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

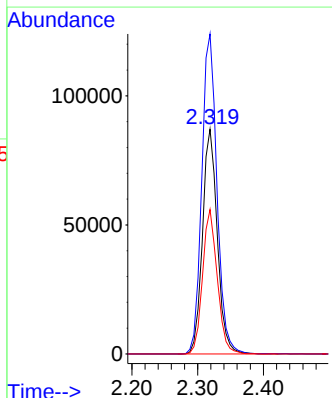
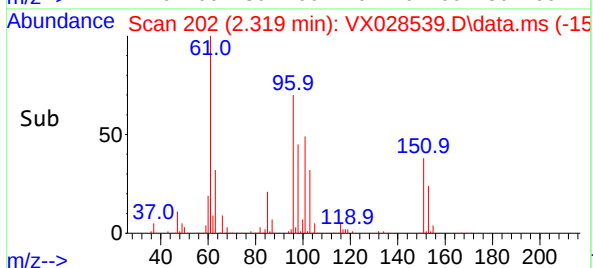
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#12
1,1-Dichloroethene
Concen: 53.223 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



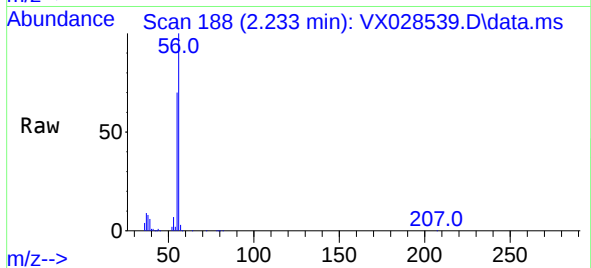
Tgt Ion: 96 Resp: 136392
Ion Ratio Lower Upper
96 100
61 142.4 124.6 187.0
98 64.3 51.0 76.4





#13
Acrolein
Concen: 292.573 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

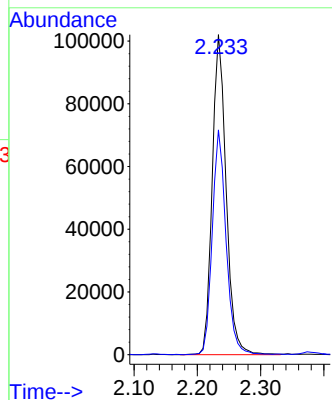
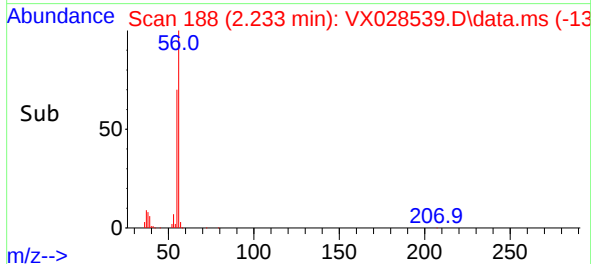
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



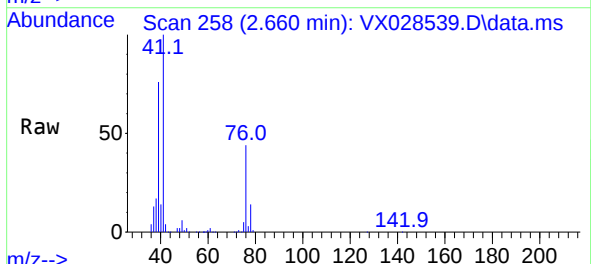
Tgt Ion: 56 Resp: 155890
Ion Ratio Lower Upper
56 100
55 69.8 55.0 82.6

Manual Integrations
APPROVED

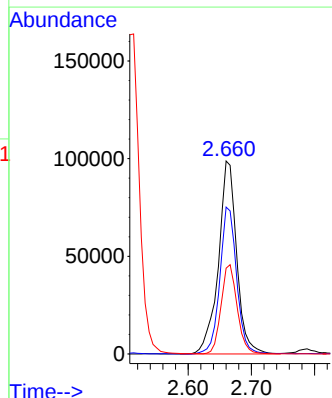
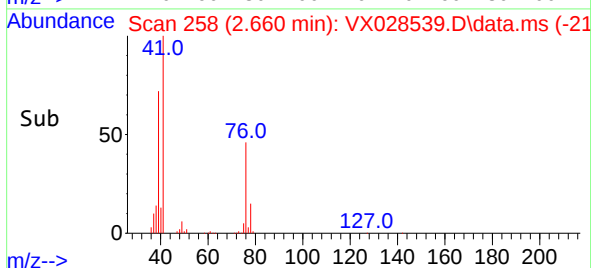
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

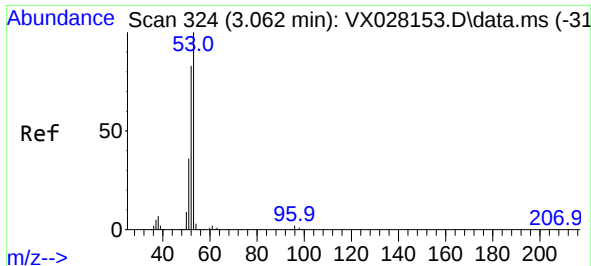


#14
Allyl chloride
Concen: 46.106 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



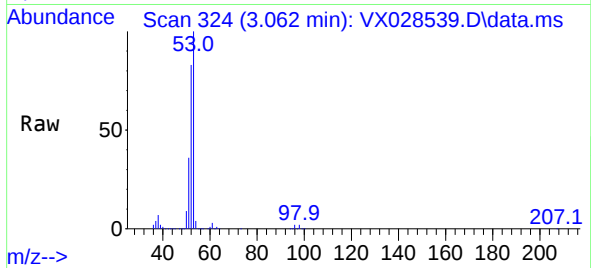
Tgt Ion: 41 Resp: 198256
Ion Ratio Lower Upper
41 100
39 69.9 50.4 75.6
76 40.7 32.7 49.1





#15
Acrylonitrile
Concen: 245.994 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

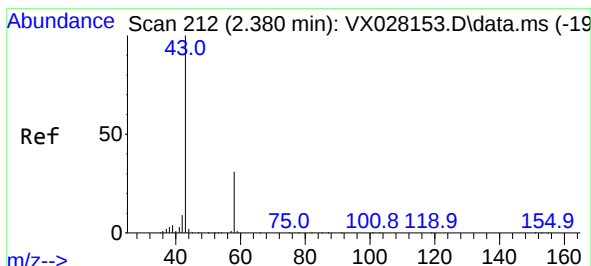
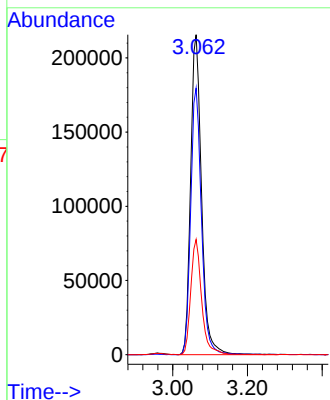
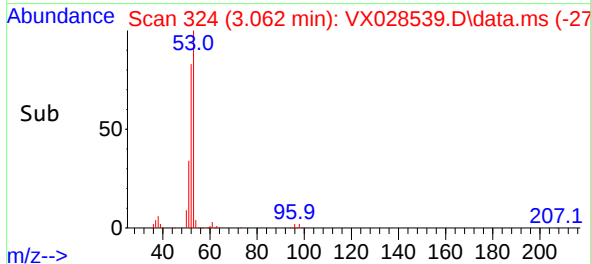
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



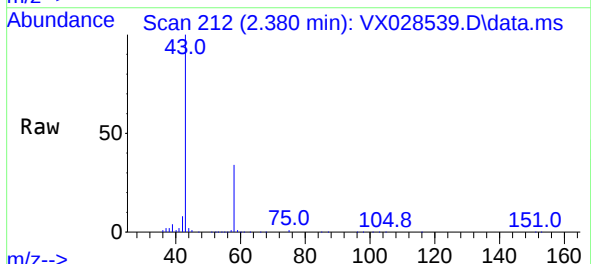
Tgt Ion: 53 Resp: 435852
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 36.1 28.4 42.6

Manual Integrations
APPROVED

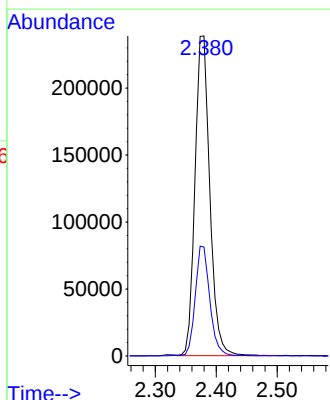
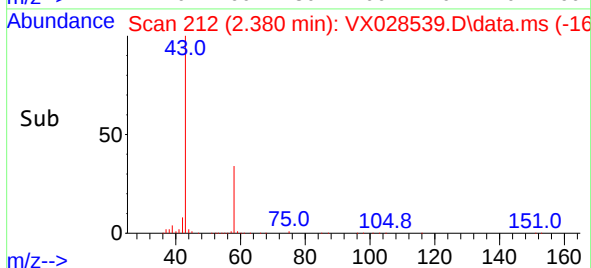
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

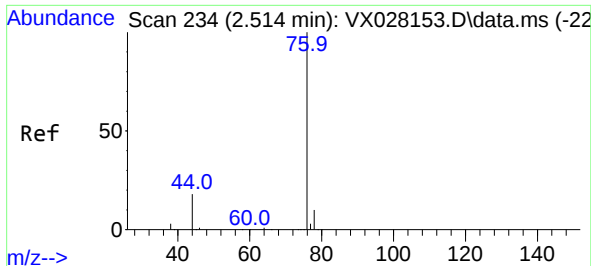


#16
Acetone
Concen: 303.089 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



Tgt Ion: 43 Resp: 402094
Ion Ratio Lower Upper
43 100
58 34.0 28.8 43.2





#17
Carbon Disulfide
Concen: 39.878 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

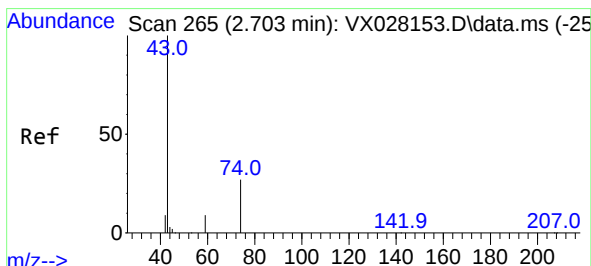
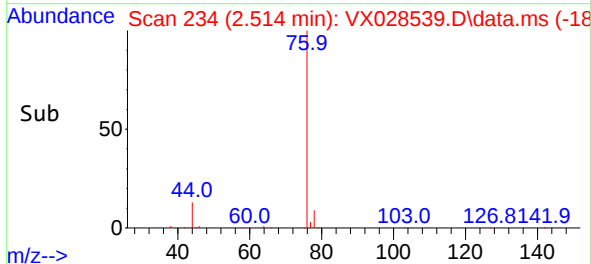
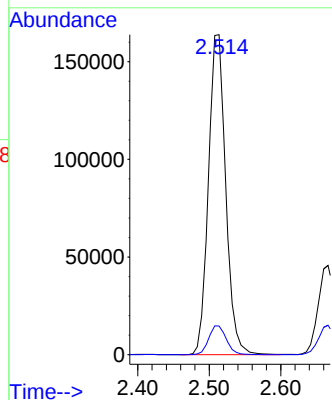
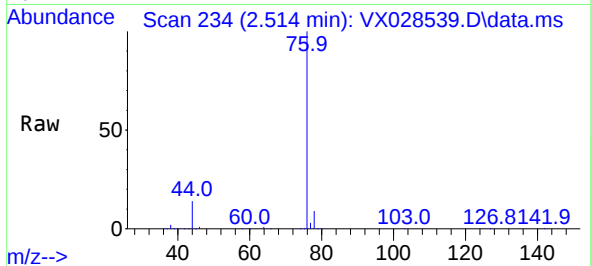
VSTDCCC050

Tgt Ion: 76 Resp: 27520
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations

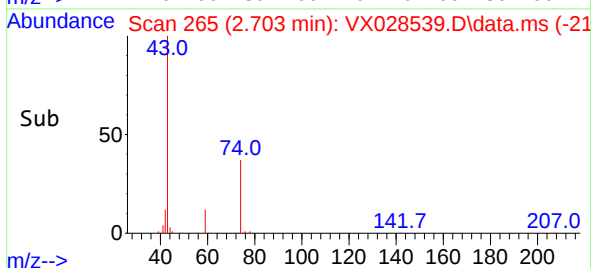
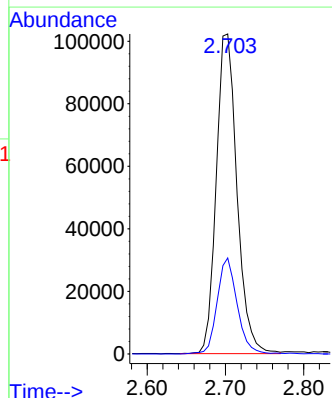
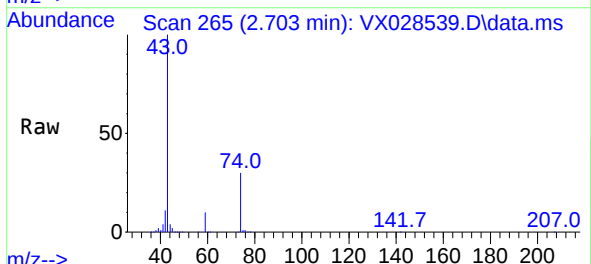
APPROVED

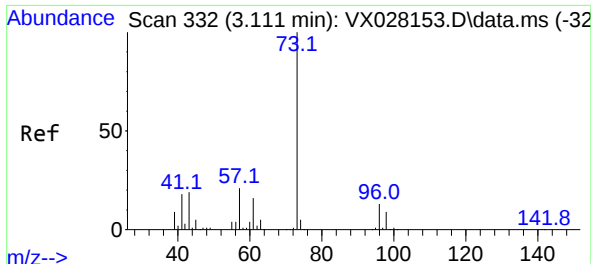
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#18
Methyl Acetate
Concen: 48.656 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

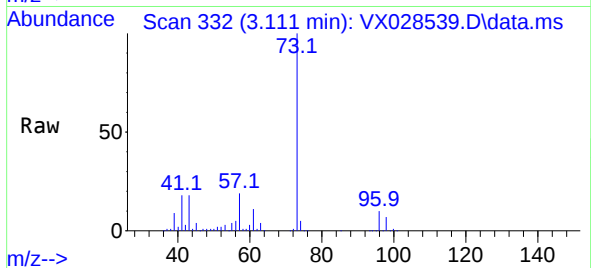
Tgt Ion: 43 Resp: 188090
Ion Ratio Lower Upper
43 100
74 29.0 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 49.394 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

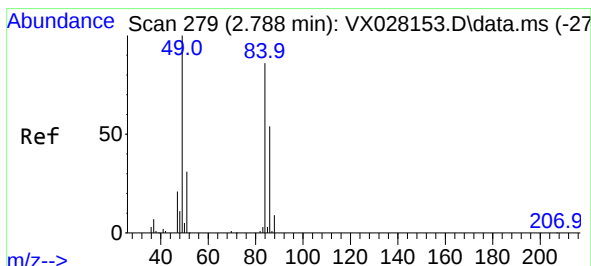
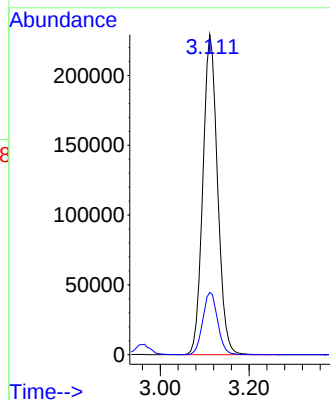
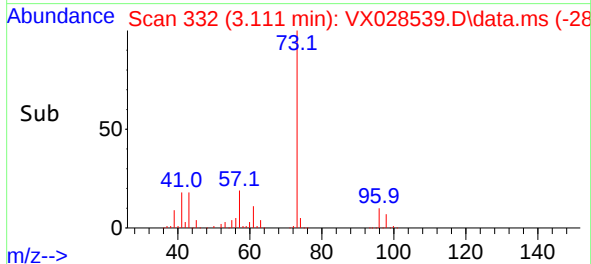
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



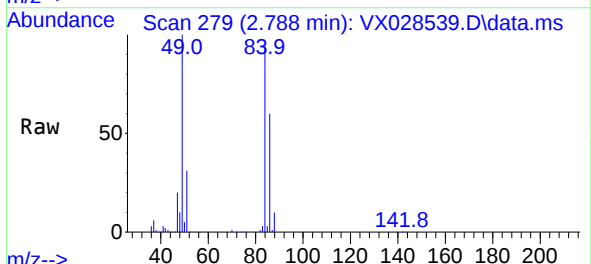
Tgt Ion: 73 Resp: 52783
Ion Ratio Lower Upper
73 100
57 19.5 16.8 25.2

Manual Integrations
APPROVED

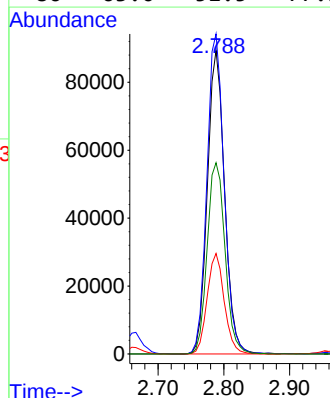
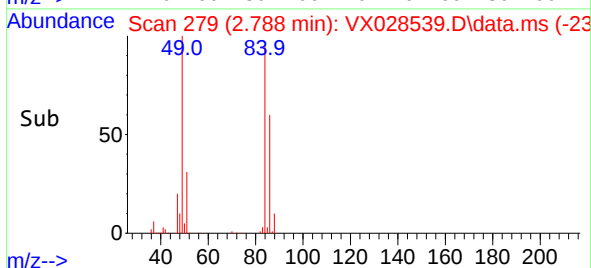
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#20
Methylene Chloride
Concen: 50.541 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



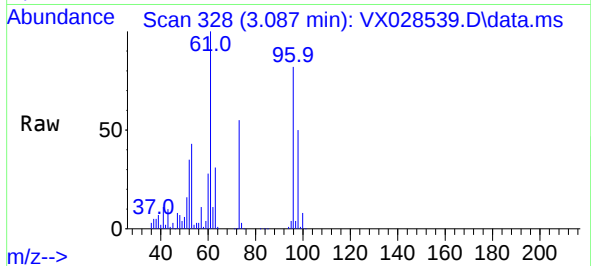
Tgt Ion: 84 Resp: 163044
Ion Ratio Lower Upper
84 100
49 105.5 85.5 128.3
51 33.1 26.6 39.8
86 63.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 43.780 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

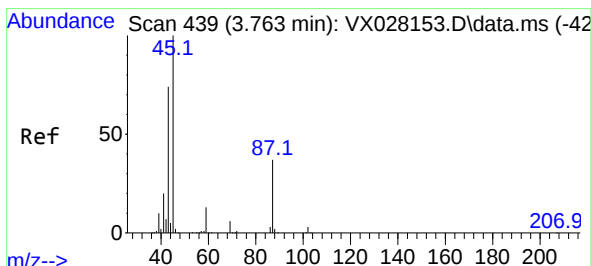
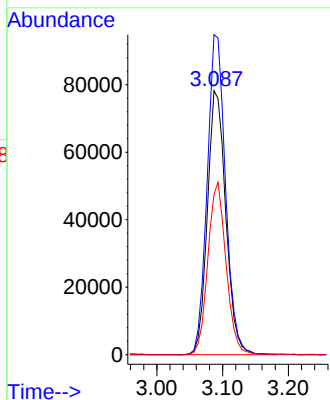
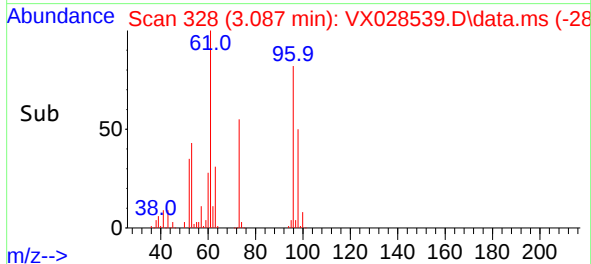
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



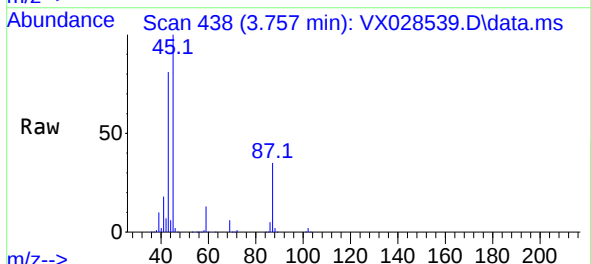
Tgt Ion: 96 Resp: 152578
Ion Ratio Lower Upper
96 100
61 121.2 105.4 158.2
98 60.9 50.0 75.0

Manual Integrations
APPROVED

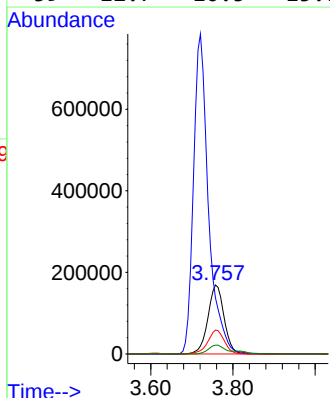
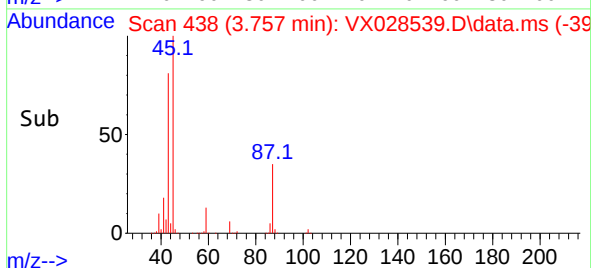
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

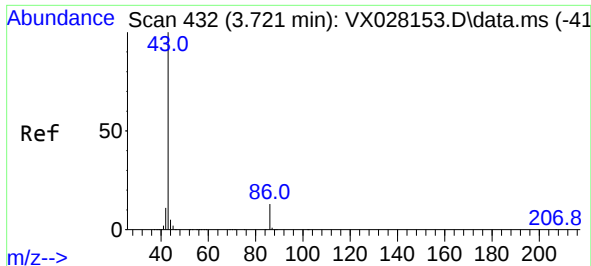


#22
Diisopropyl ether
Concen: 46.863 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



Tgt Ion: 45 Resp: 458975
Ion Ratio Lower Upper
45 100
43 81.1 50.8 76.2#
87 34.6 26.6 39.8
59 12.7 10.5 15.7





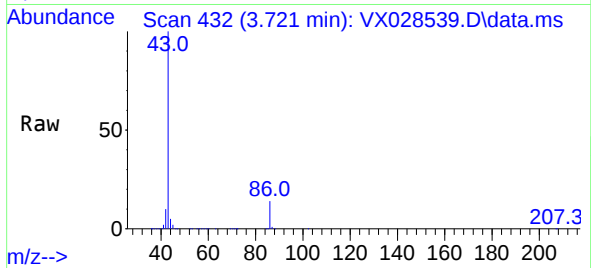
#23
 Vinyl Acetate
 Concen: 232.013 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028539.D
 Acq: 06 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



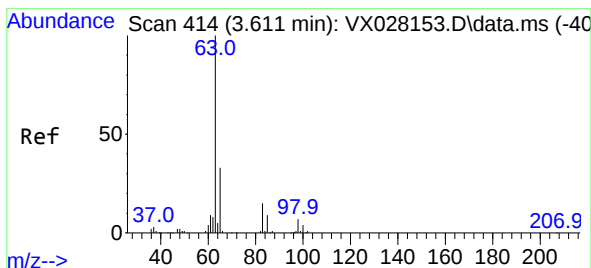
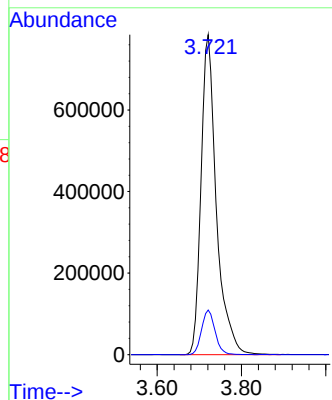
Tgt Ion: 43 Resp: 198519
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.8 16.2

Manual Integrations

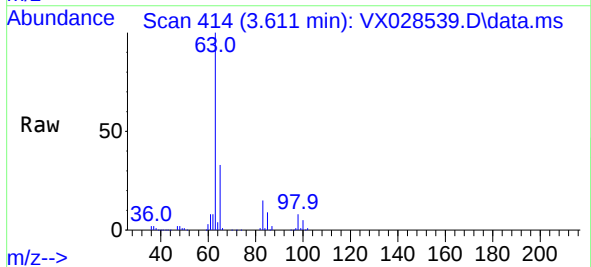
APPROVED

Reviewed By :John Carlone 05/09/2022

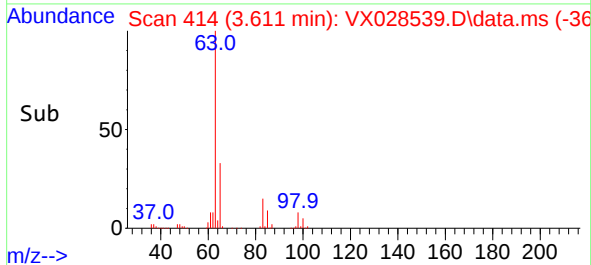
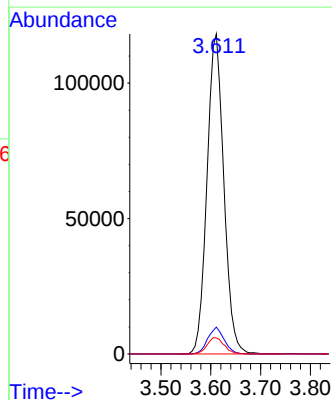
Supervised By :Mahesh Dadoda 05/09/2022

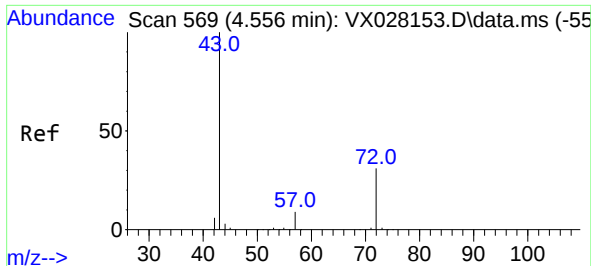


#24
 1,1-Dichloroethane
 Concen: 47.856 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028539.D
 Acq: 06 May 2022 10:47



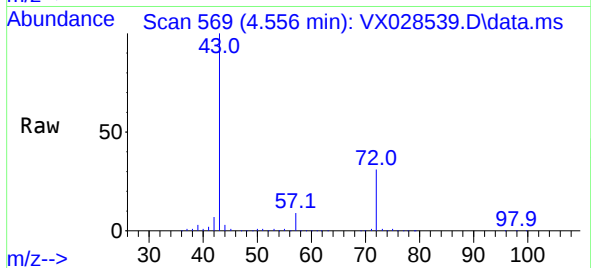
Tgt Ion: 63 Resp: 276746
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 233.605 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

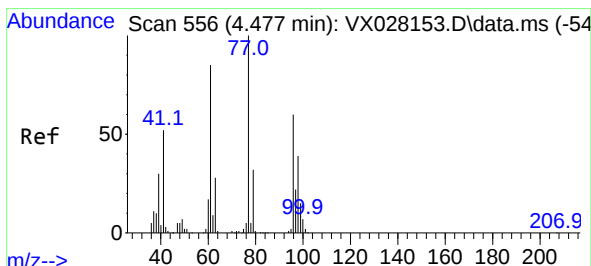
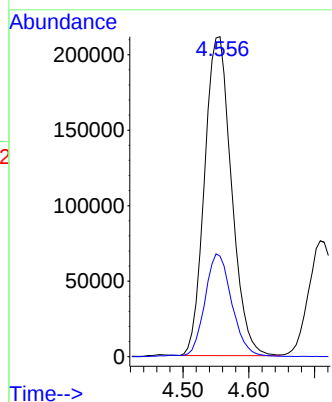
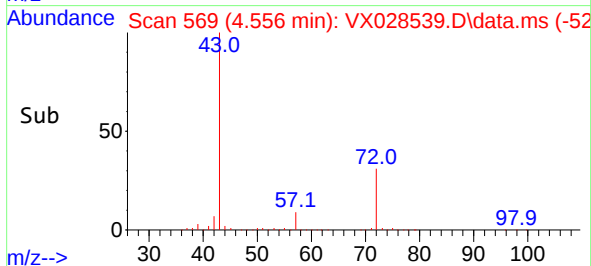
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



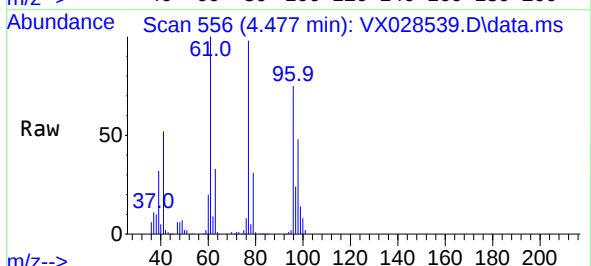
Tgt Ion: 43 Resp: 601514
Ion Ratio Lower Upper
43 100
72 31.4 24.4 36.6

Manual Integrations
APPROVED

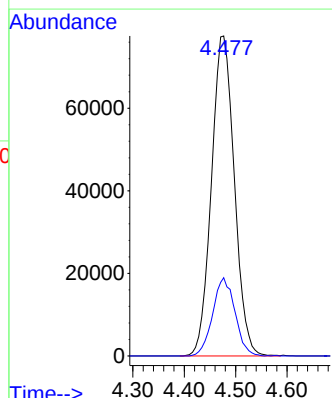
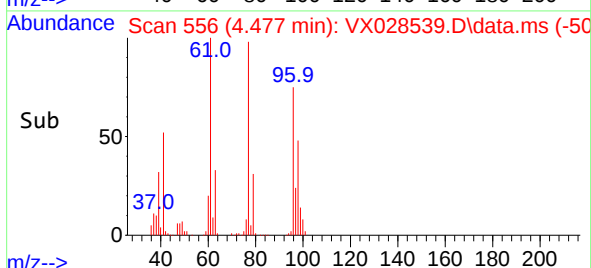
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#26
2,2-Dichloropropane
Concen: 42.484 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



Tgt Ion: 77 Resp: 239873
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.4





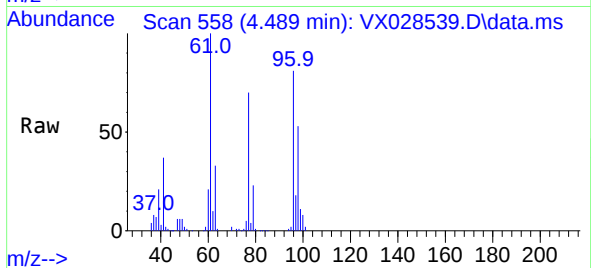
#27
cis-1,2-Dichloroethene
Concen: 46.601 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



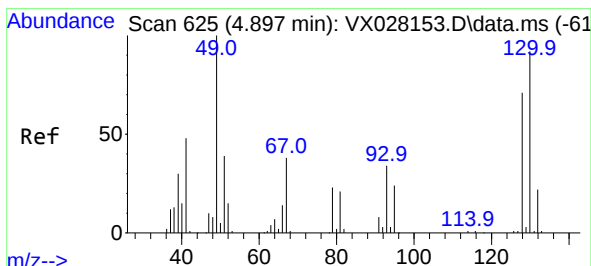
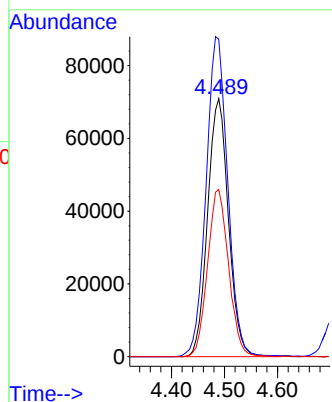
Tgt Ion: 96 Resp: 193652
Ion Ratio Lower Upper
96 100
61 128.9 0.0 283.8
98 65.4 0.0 129.8

Manual Integrations

APPROVED

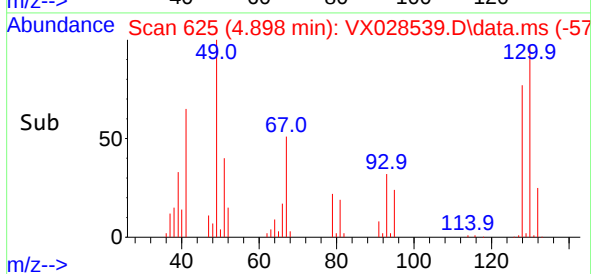
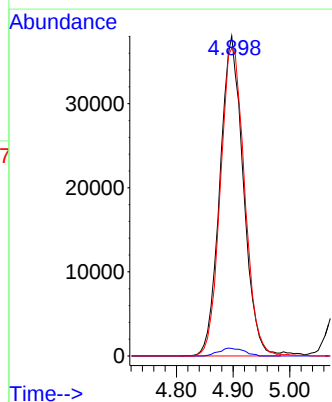
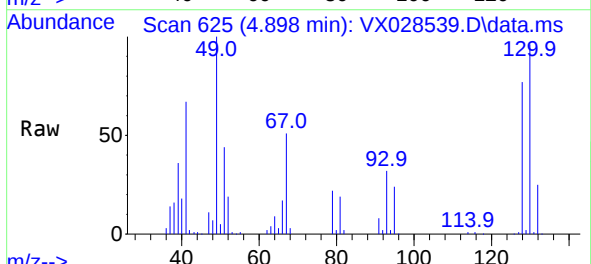
Reviewed By :John Carlone 05/09/2022

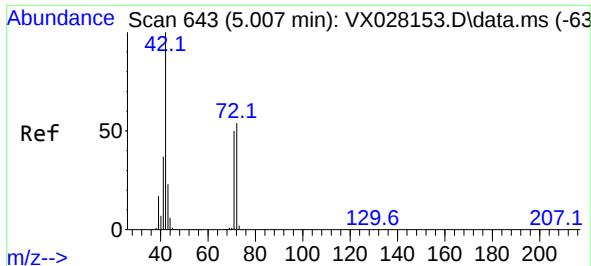
Supervised By :Mahesh Dadoda 05/09/2022



#28
Bromochloromethane
Concen: 43.814 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

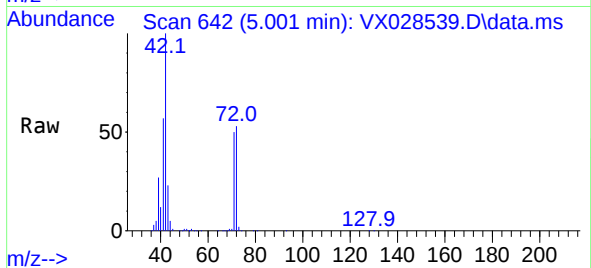
Tgt Ion: 49 Resp: 108706
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 99.9 70.7 106.1





#29
Tetrahydrofuran
Concen: 217.279 ug/l
RT: 5.001 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

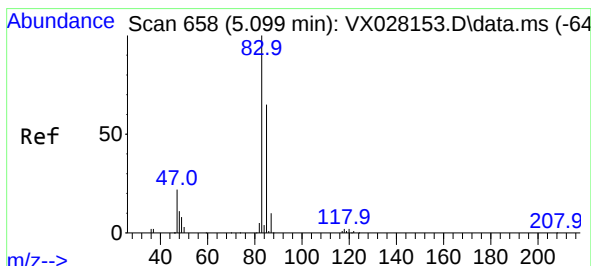
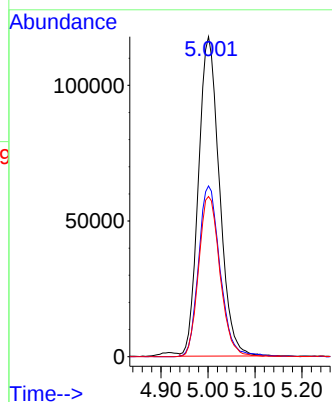
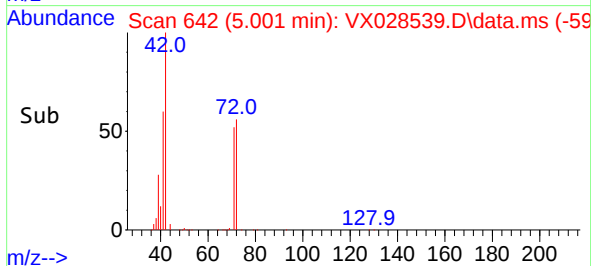
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 364800
Ion Ratio Lower Upper
42 100
72 54.9 44.1 66.1
71 51.1 40.5 60.7

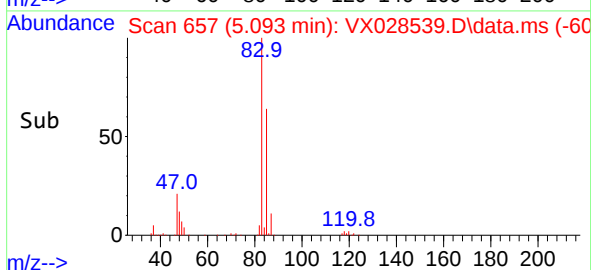
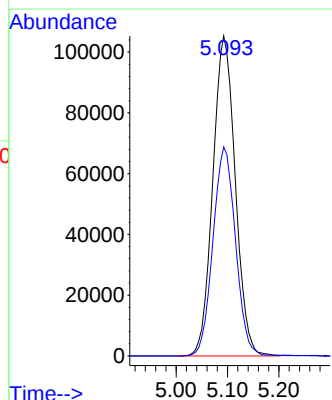
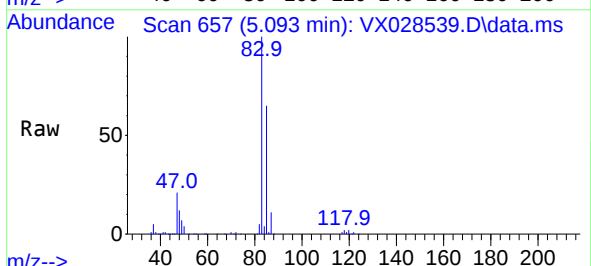
Manual Integrations
APPROVED

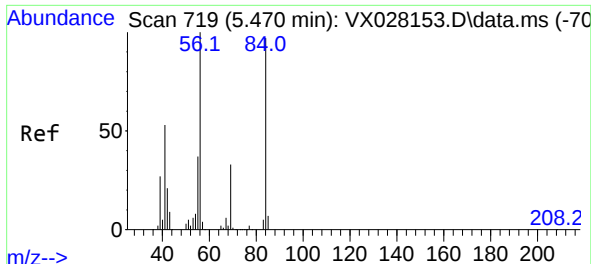
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#30
Chloroform
Concen: 46.082 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

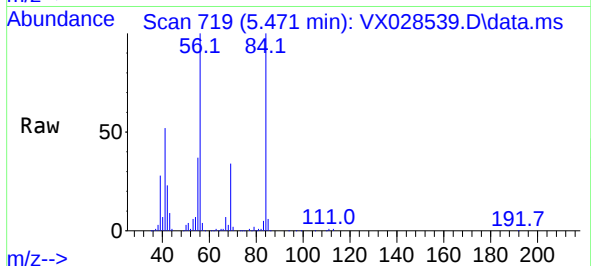
Tgt Ion: 83 Resp: 320032
Ion Ratio Lower Upper
83 100
85 65.3 52.7 79.1





#31
Cyclohexane
Concen: 40.000 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

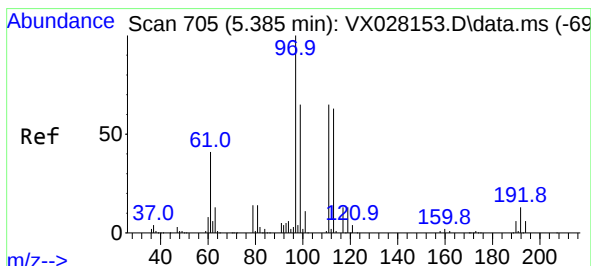
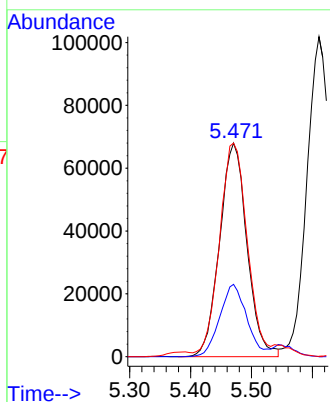
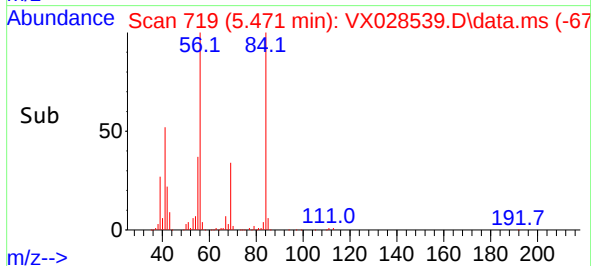
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



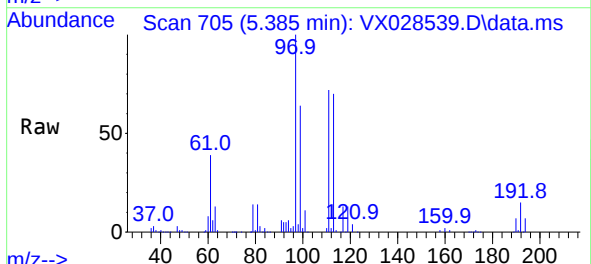
Tgt Ion: 56 Resp: 211884
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 97.9 77.2 115.8

Manual Integrations
APPROVED

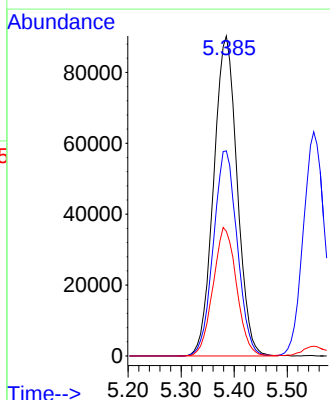
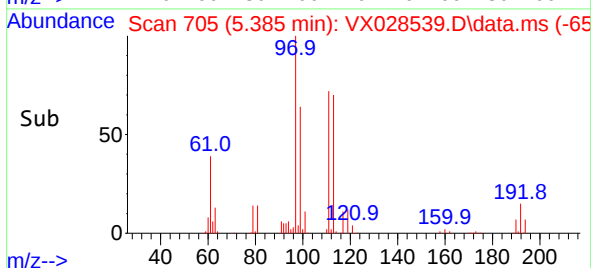
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

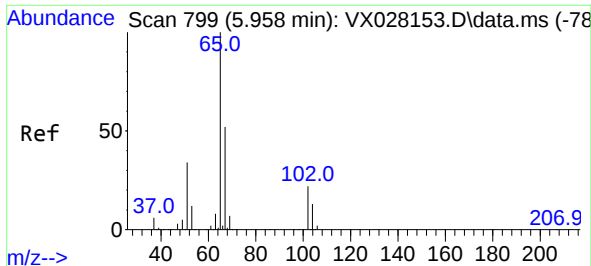


#32
1,1,1-Trichloroethane
Concen: 44.180 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



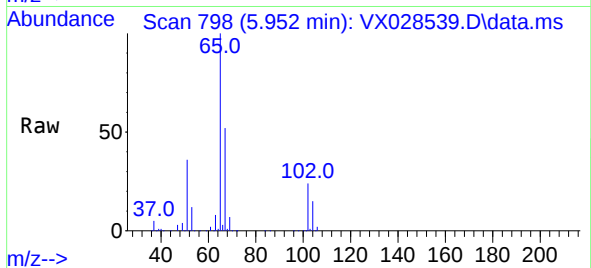
Tgt Ion: 97 Resp: 277837
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.6
61 40.2 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 46.292 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

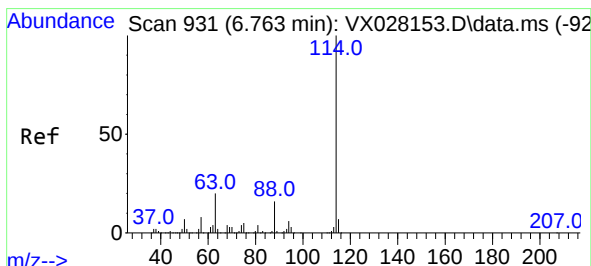
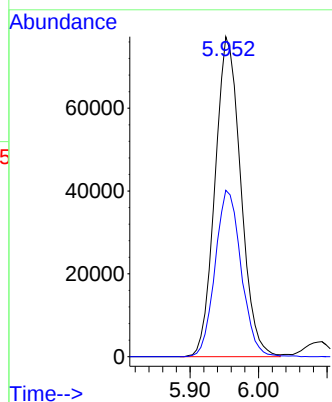
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 201260
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.4

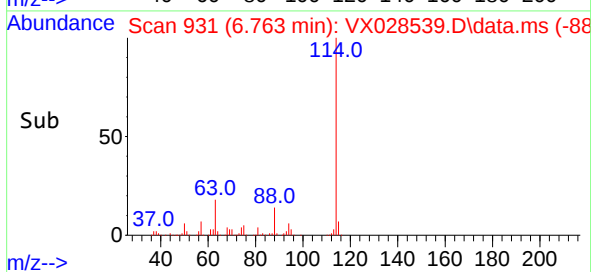
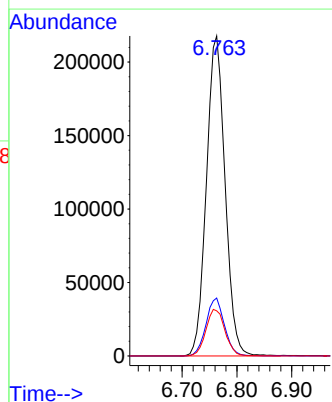
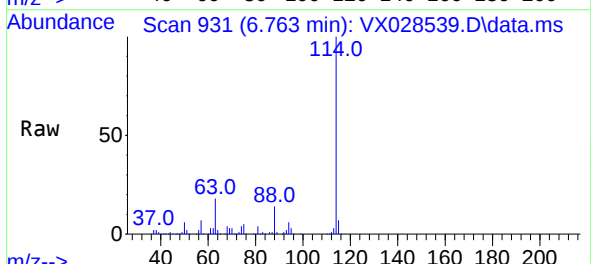
Manual Integrations
APPROVED

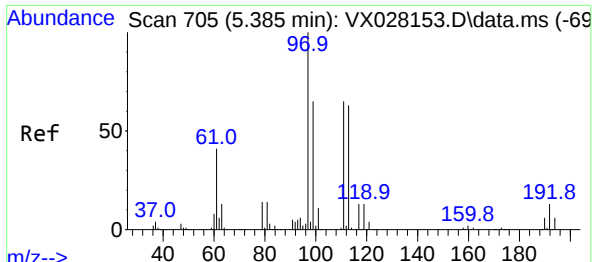
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

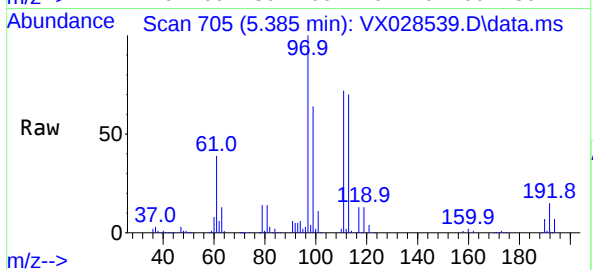
Tgt Ion:114 Resp: 512980
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 14.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.217 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

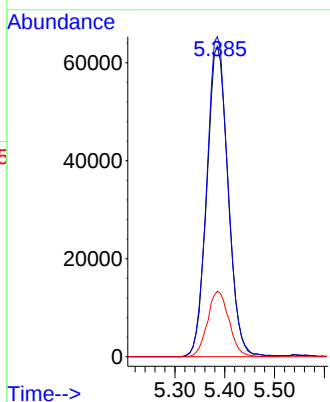
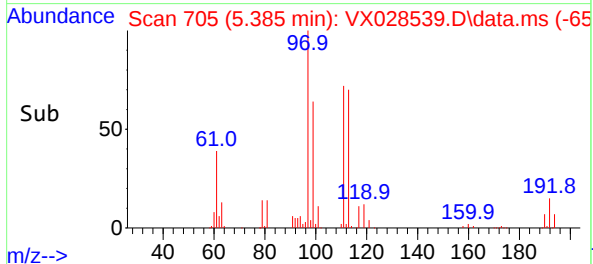
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



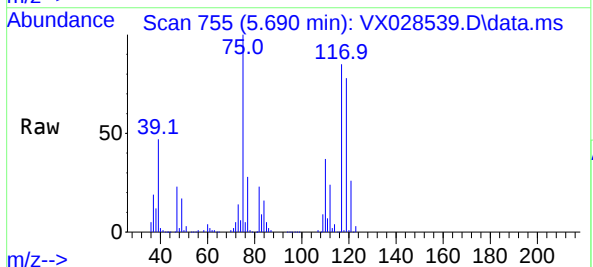
Tgt Ion:113 Resp: 187850
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 21.2 16.9 25.3

Manual Integrations
APPROVED

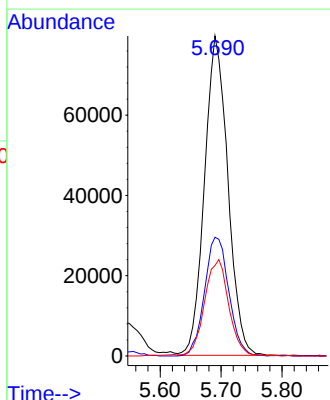
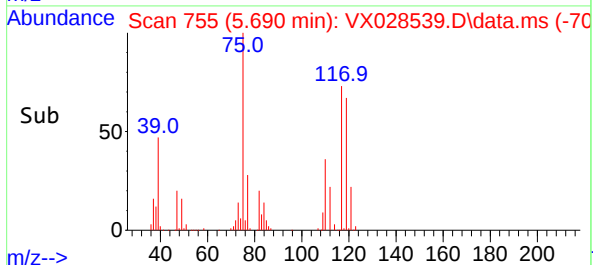
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

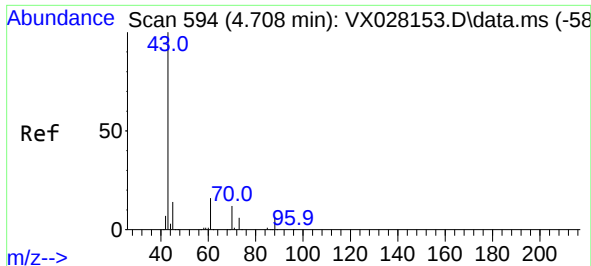


#36
1,1-Dichloropropene
Concen: 45.179 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



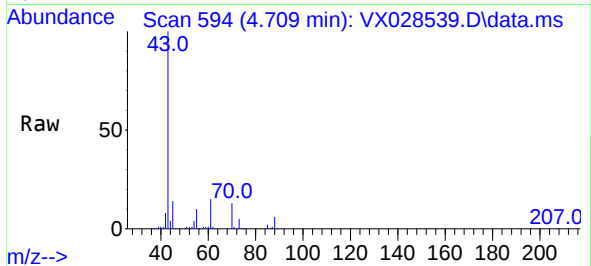
Tgt Ion: 75 Resp: 212006
Ion Ratio Lower Upper
75 100
110 38.7 18.3 54.8
77 31.6 24.8 37.2





#37
Ethyl Acetate
Concen: 47.421 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.001 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

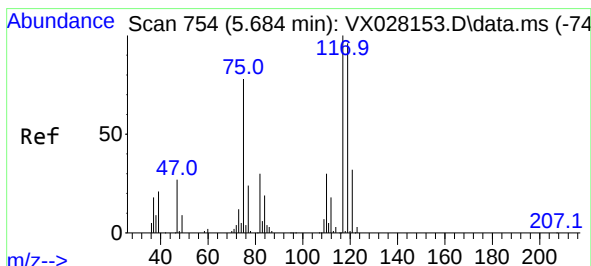
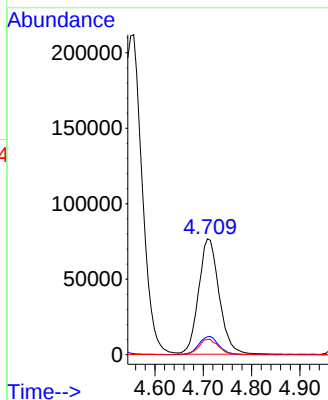
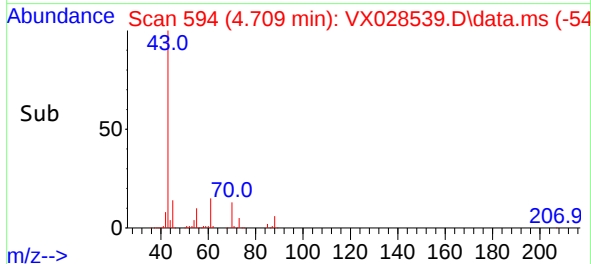
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 225797
Ion Ratio Lower Upper
43 100
61 15.2 12.6 19.0
70 12.8 10.2 15.2

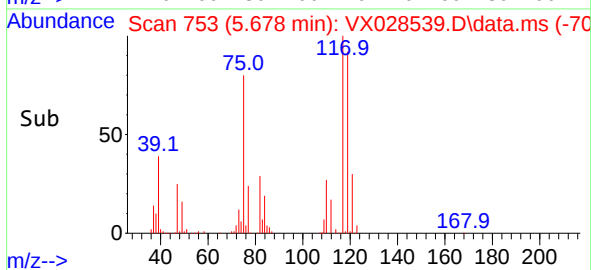
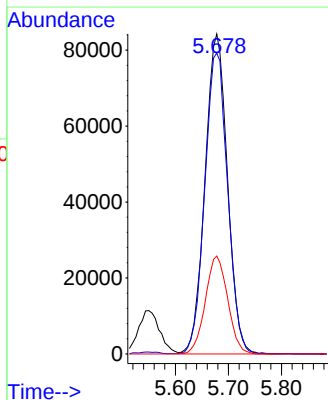
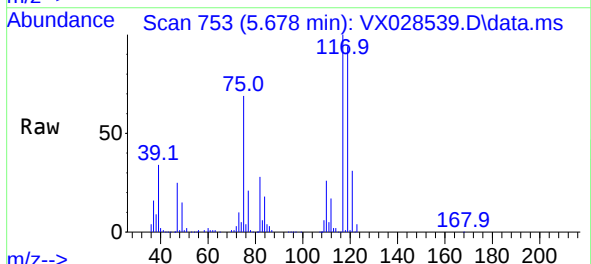
Manual Integrations
APPROVED

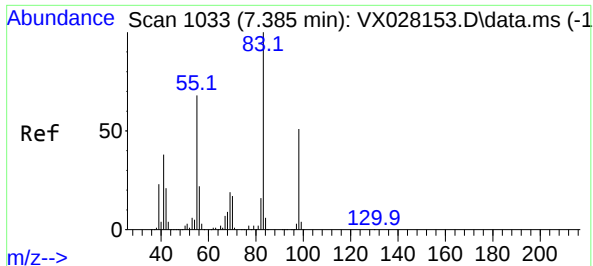
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#38
Carbon Tetrachloride
Concen: 46.741 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

Tgt Ion:117 Resp: 247605
Ion Ratio Lower Upper
117 100
119 93.9 77.3 115.9
121 30.6 24.2 36.2





#39

Methylcyclohexane

Concen: 40.800 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028539.D

Acq: 06 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 24157

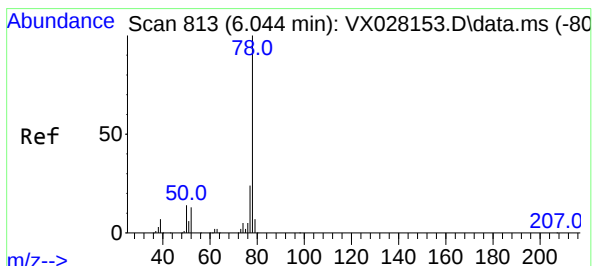
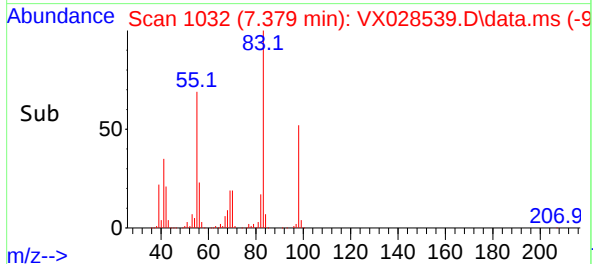
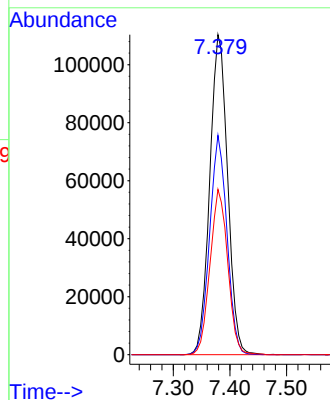
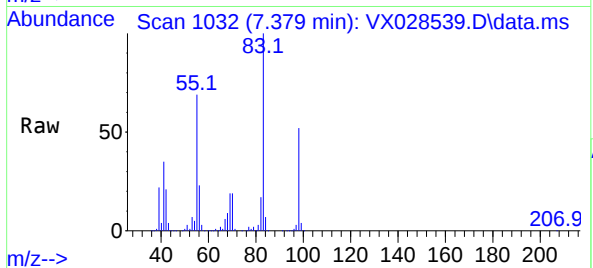
Ion	Ratio	Lower	Upper
83	100		
55	68.5	54.6	81.8
98	51.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#40

Benzene

Concen: 47.170 ug/l

RT: 6.038 min Scan# 812

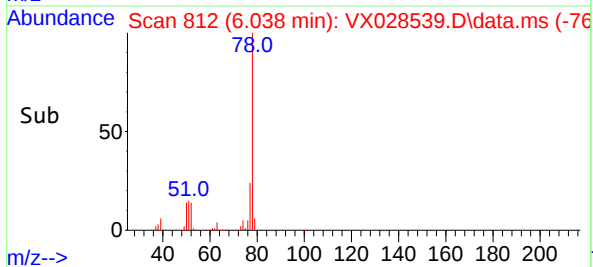
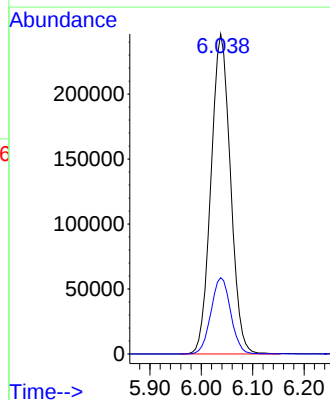
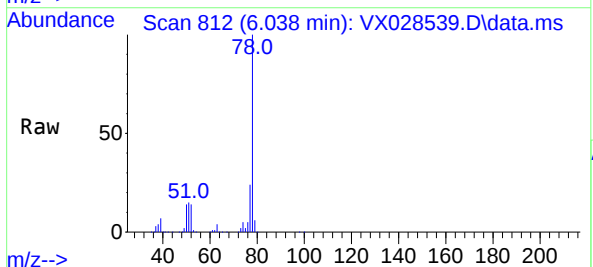
Delta R.T. -0.006 min

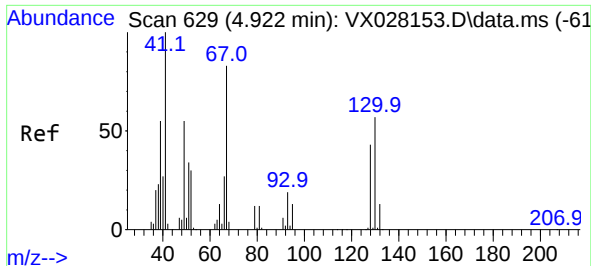
Lab File: VX028539.D

Acq: 06 May 2022 10:47

Tgt Ion: 78 Resp: 647937

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.3	28.9





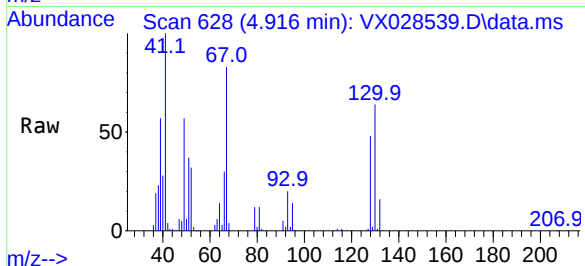
#41
Methacrylonitrile
Concen: 49.256 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



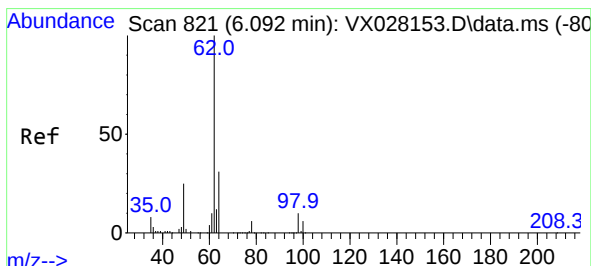
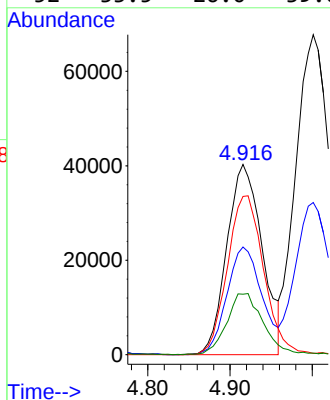
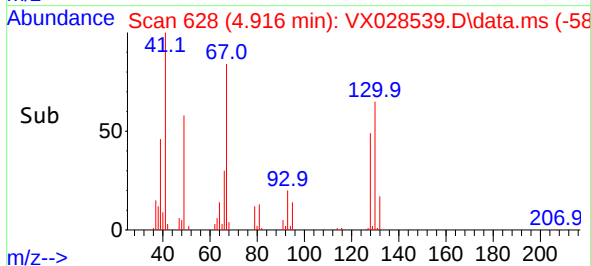
Tgt Ion: 41 Resp: 121004
Ion Ratio Lower Upper
41 100
39 56.1 43.0 64.4
67 85.9 70.2 105.4
52 33.5 26.0 39.0

Manual Integrations

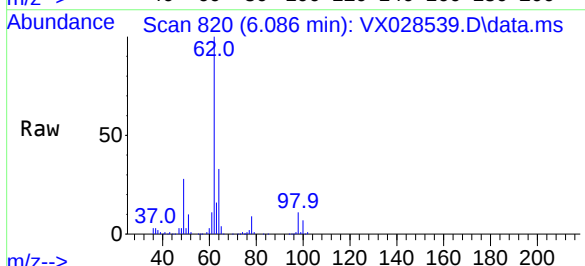
APPROVED

Reviewed By :John Carlone 05/09/2022

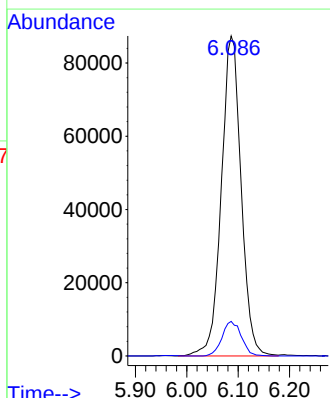
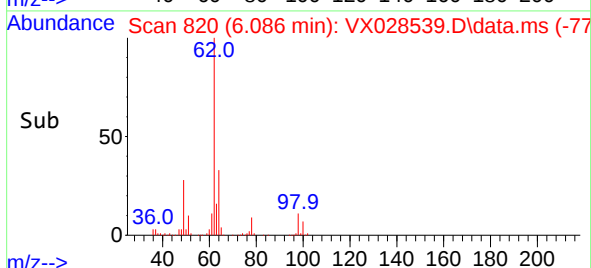
Supervised By :Mahesh Dadoda 05/09/2022

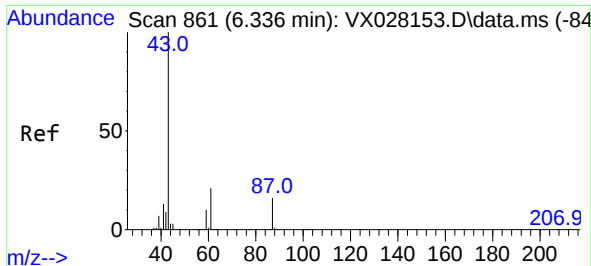


#42
1,2-Dichloroethane
Concen: 45.801 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



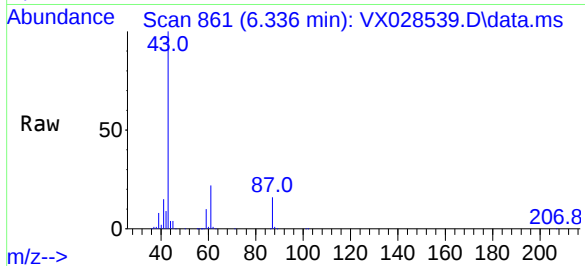
Tgt Ion: 62 Resp: 233537
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 46.502 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

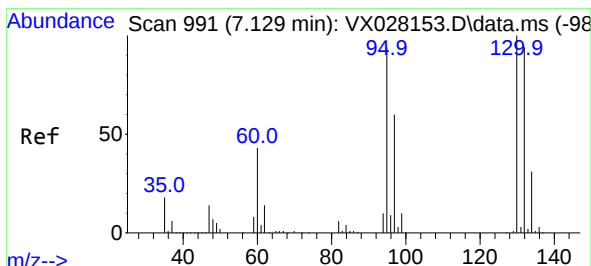
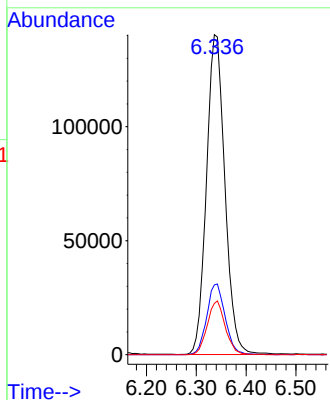
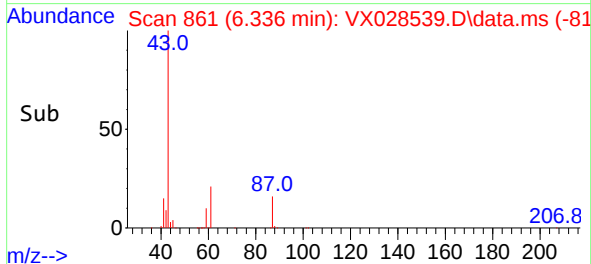
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 360360
Ion Ratio Lower Upper
43 100
61 22.0 18.5 27.7
87 16.4 13.0 19.6

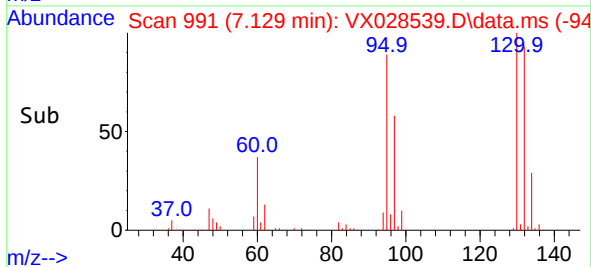
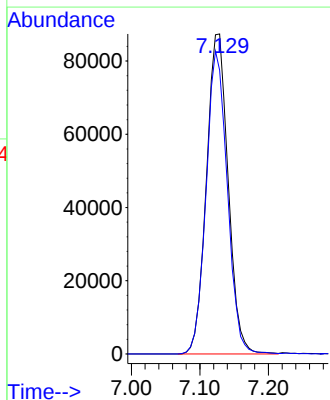
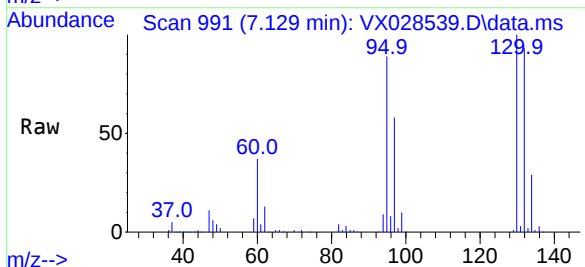
Manual Integrations
APPROVED

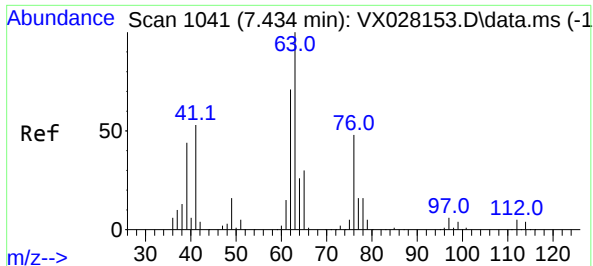
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#44
Trichloroethene
Concen: 48.333 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

Tgt Ion:130 Resp: 192527
Ion Ratio Lower Upper
130 100
95 88.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 49.158 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX028539.D

Acq: 06 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 16528

Ion Ratio Lower Upper

63 100

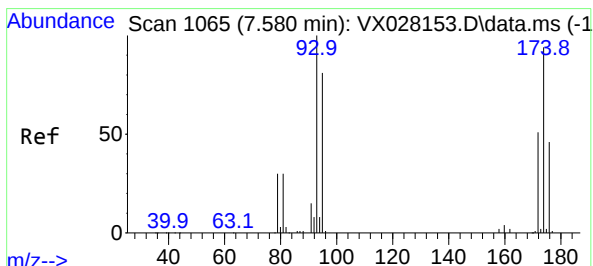
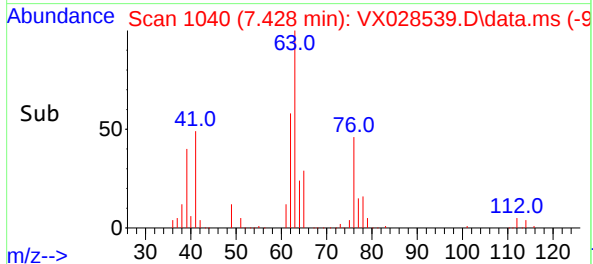
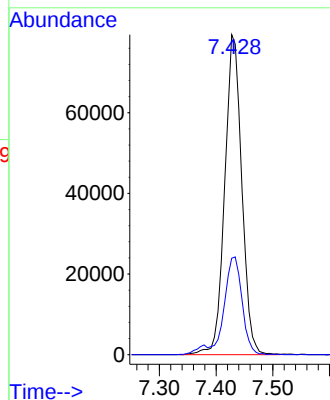
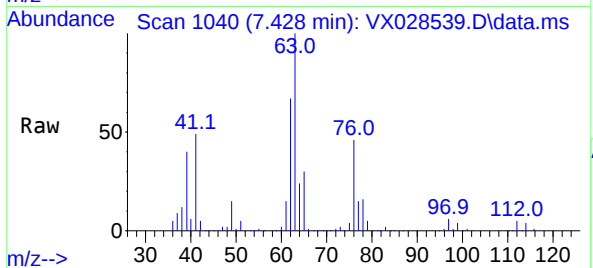
65 30.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#46

Dibromomethane

Concen: 47.941 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028539.D

Acq: 06 May 2022 10:47

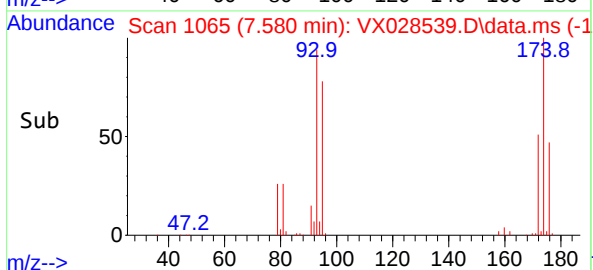
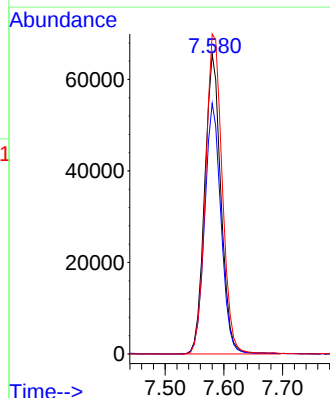
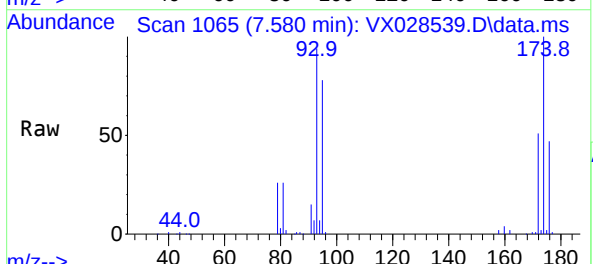
Tgt Ion: 93 Resp: 126446

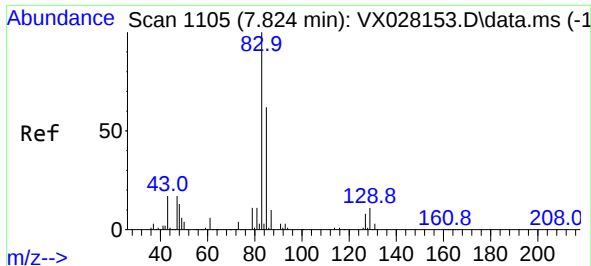
Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.6

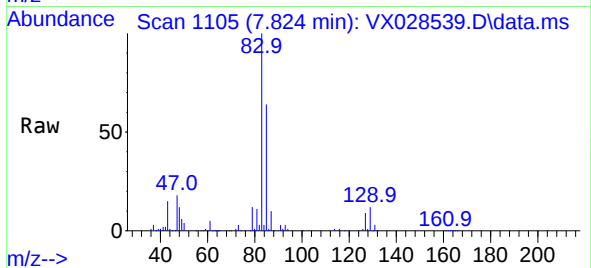
174 109.3 85.4 128.2





#47
Bromodichloromethane
Concen: 49.547 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

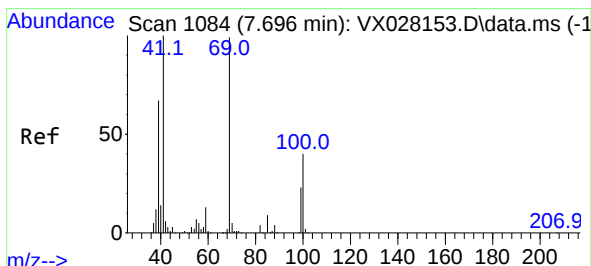
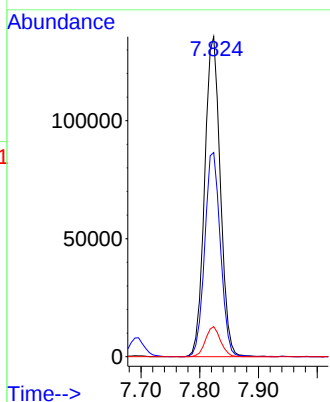
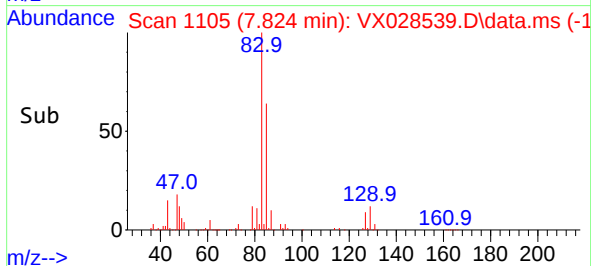
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



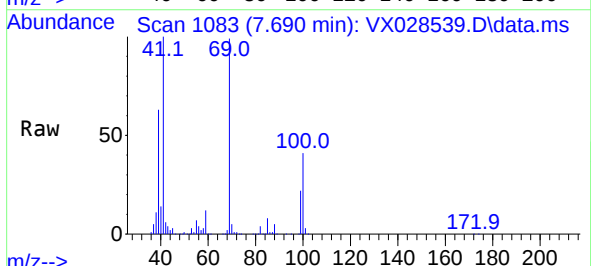
Tgt Ion: 83 Resp: 25116
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.2
127 9.4 6.8 10.2

Manual Integrations
APPROVED

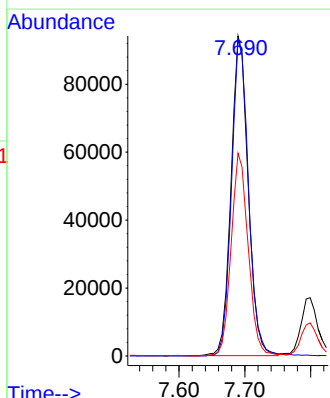
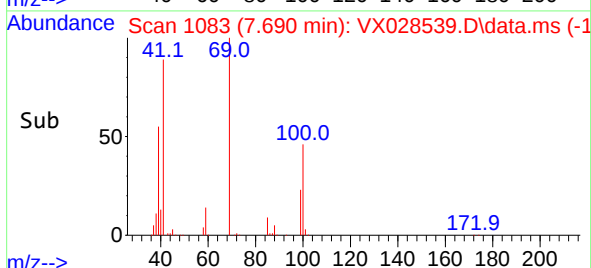
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

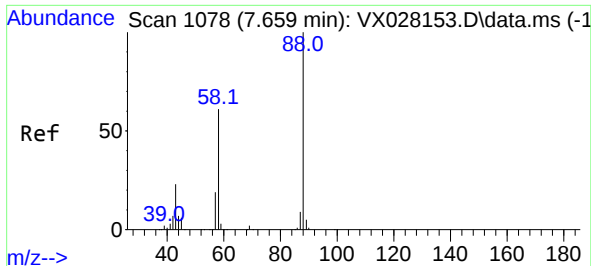


#48
Methyl methacrylate
Concen: 47.899 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



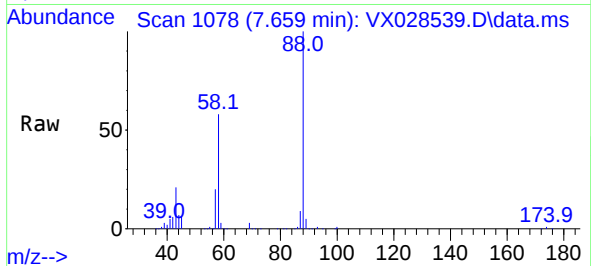
Tgt Ion: 41 Resp: 170417
Ion Ratio Lower Upper
41 100
69 98.5 82.5 123.7
39 63.4 43.8 65.8





#49
1,4-Dioxane
Concen: 873.575 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

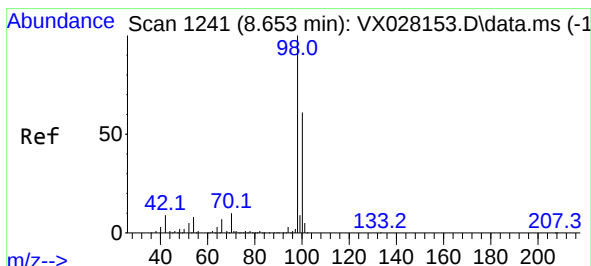
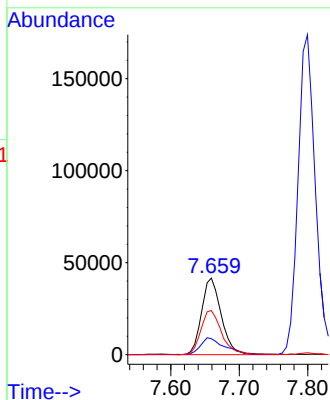
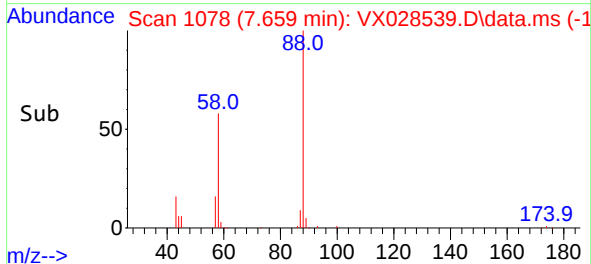
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



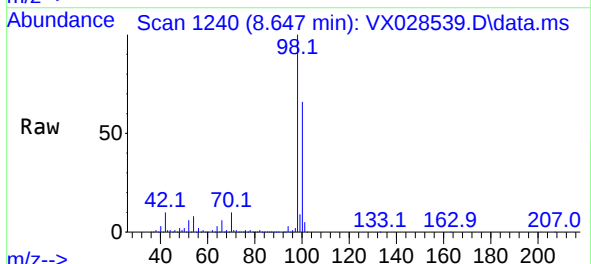
Tgt Ion: 88 Resp: 83140
Ion Ratio Lower Upper
88 100
43 26.6 21.9 32.9
58 61.0 53.7 80.5

Manual Integrations
APPROVED

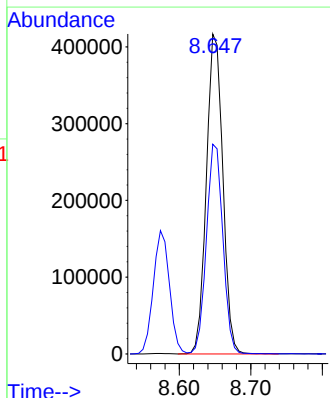
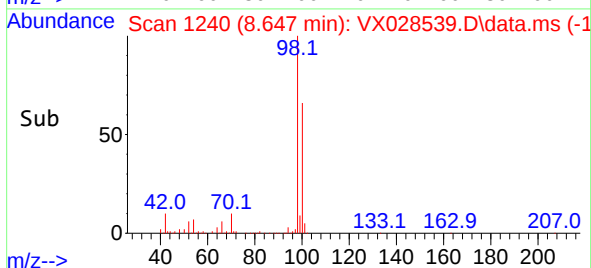
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

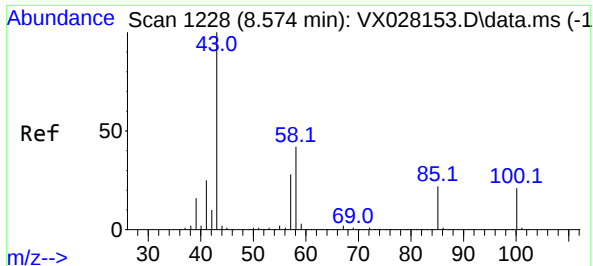


#50
Toluene-d8
Concen: 48.066 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



Tgt Ion: 98 Resp: 664141
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 239.729 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028539.D

Acq: 06 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1192139

Ion Ratio Lower Upper

43 100

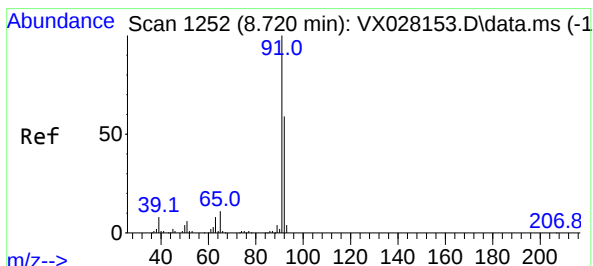
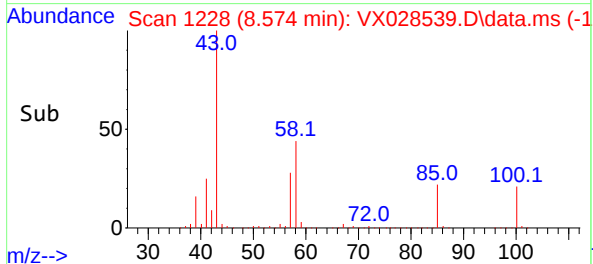
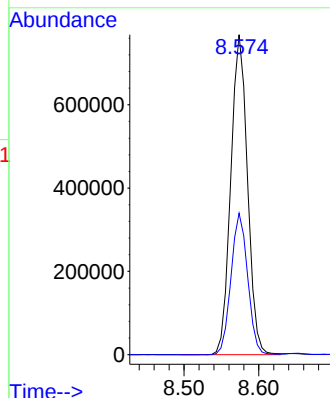
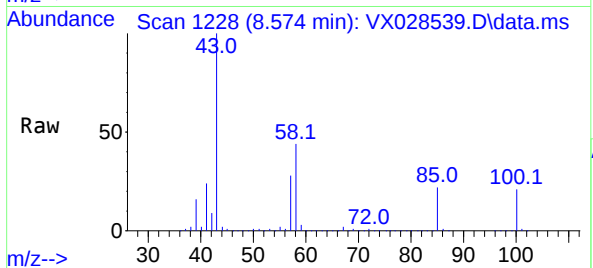
58 44.0 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#52

Toluene

Concen: 46.005 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX028539.D

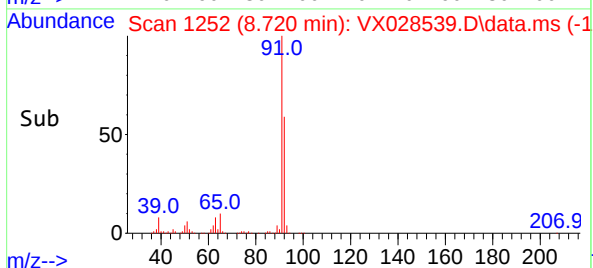
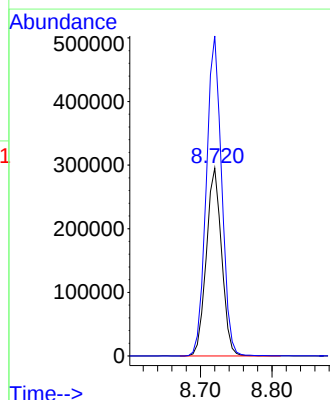
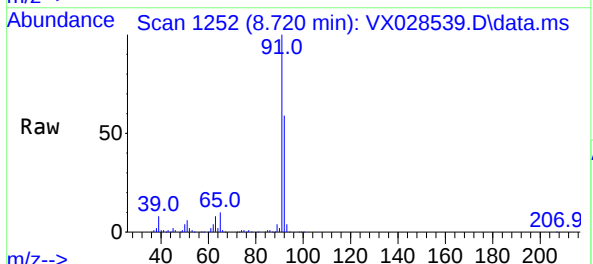
Acq: 06 May 2022 10:47

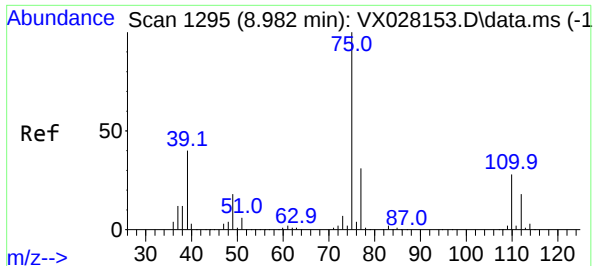
Tgt Ion: 92 Resp: 439034

Ion Ratio Lower Upper

92 100

91 171.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 48.269 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX028539.D

Acq: 06 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 260050

Ion Ratio Lower Upper

75 100

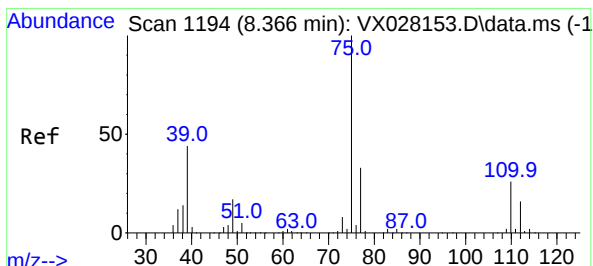
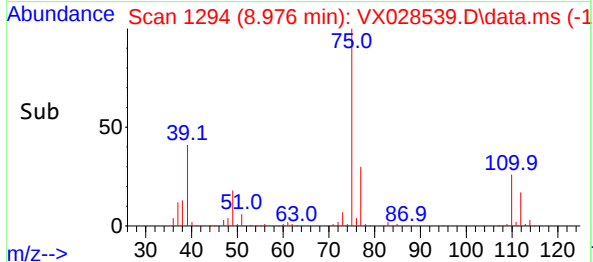
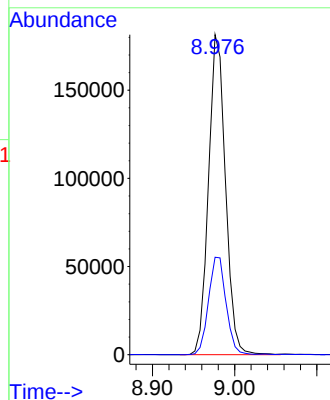
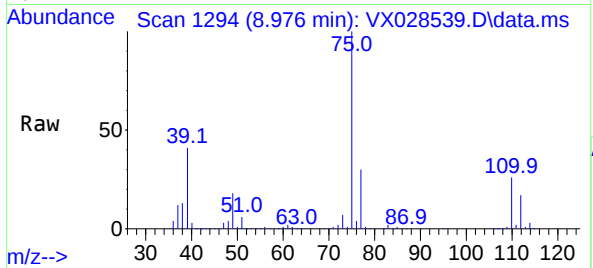
77 30.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#54

cis-1,3-Dichloropropene

Concen: 48.000 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028539.D

Acq: 06 May 2022 10:47

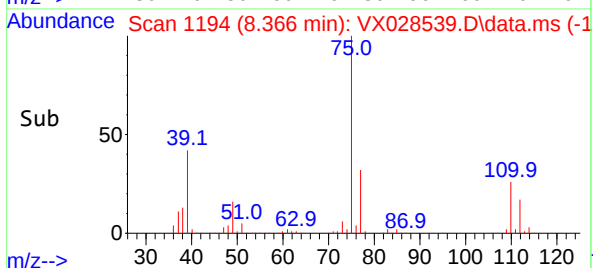
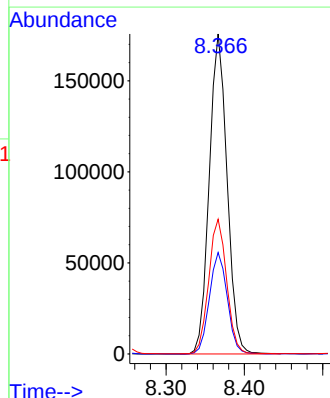
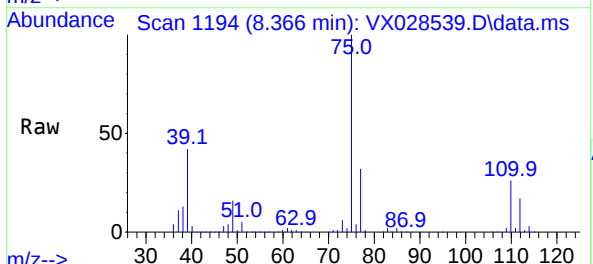
Tgt Ion: 75 Resp: 277696

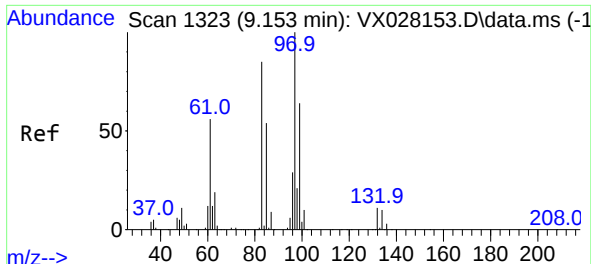
Ion Ratio Lower Upper

75 100

77 31.7 24.8 37.2

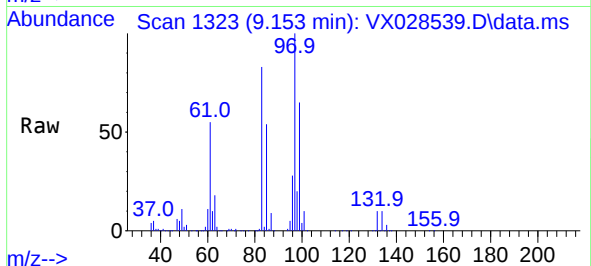
39 42.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 50.592 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

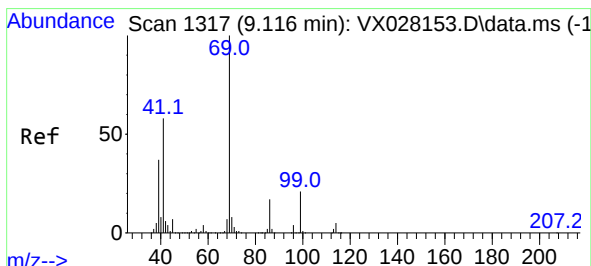
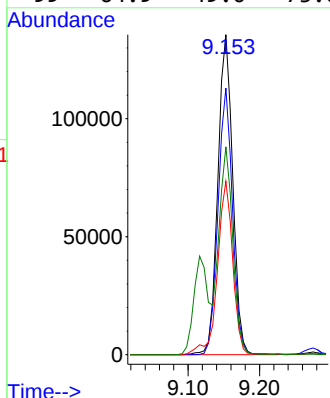
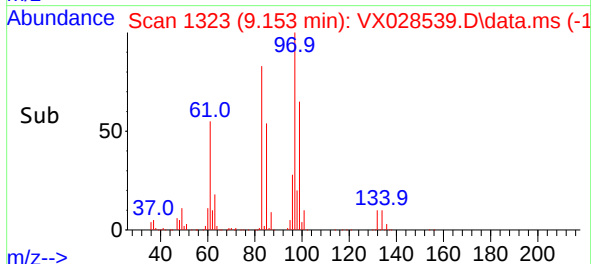


Tgt Ion: 97 Resp: 19616

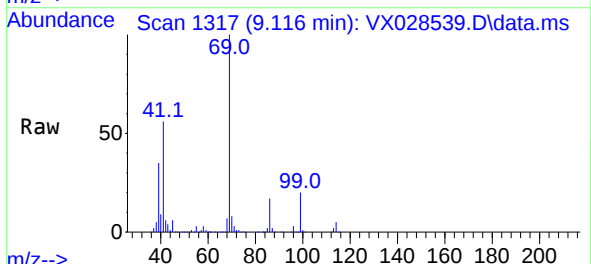
Ion	Ratio	Lower	Upper
97	100		
83	83.3	66.2	99.4
85	54.2	42.9	64.3
99	64.9	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

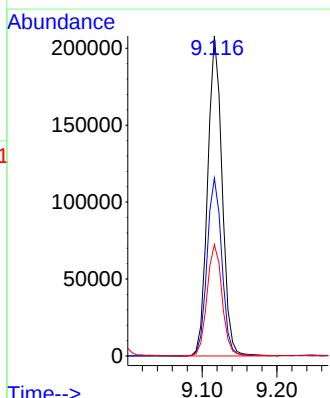
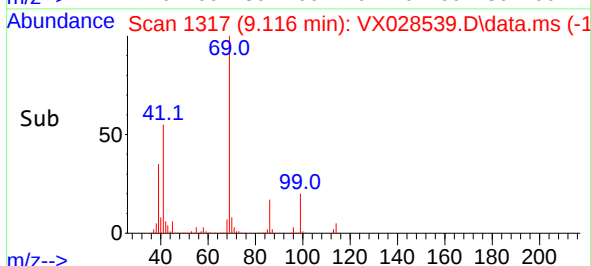


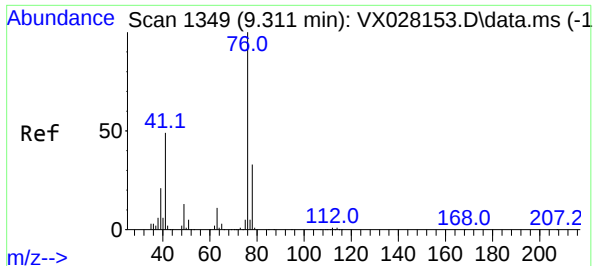
#56
Ethyl methacrylate
Concen: 49.770 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



Tgt Ion: 69 Resp: 279735

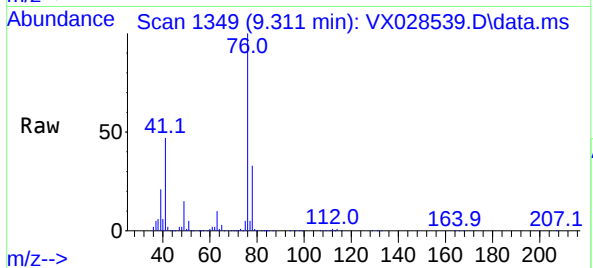
Ion	Ratio	Lower	Upper
69	100		
41	56.8	43.8	65.6
39	36.2	22.2	33.2





#57
1,3-Dichloropropane
Concen: 48.167 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

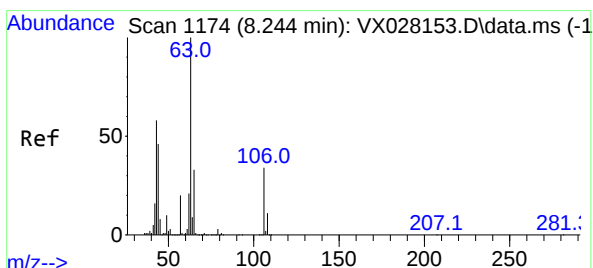
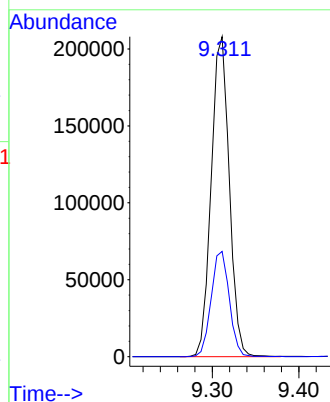
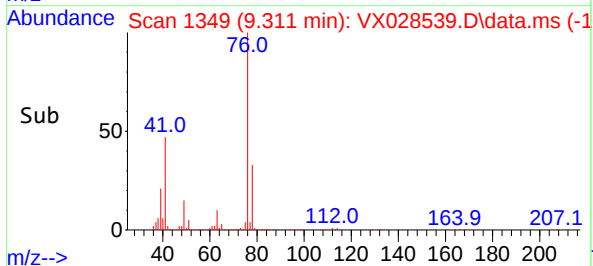
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



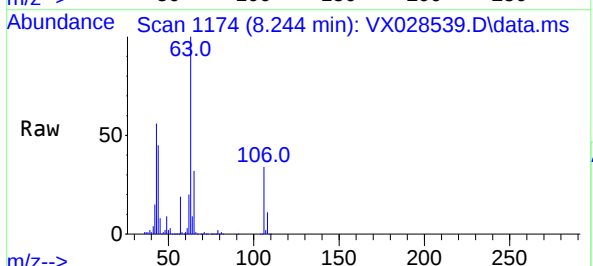
Tgt Ion: 76 Resp: 30144
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.8

Manual Integrations
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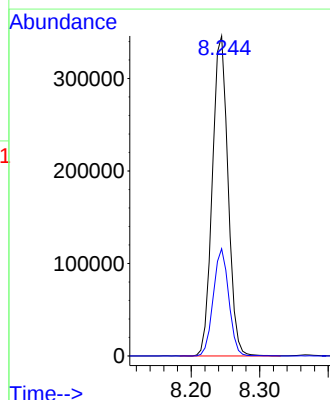
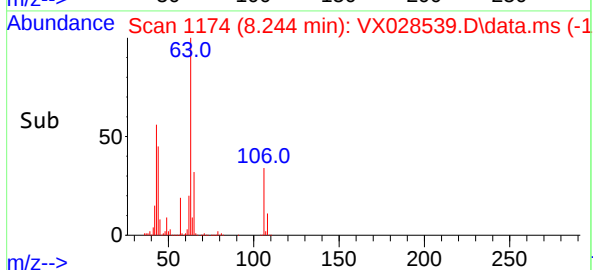
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#58
2-Chloroethyl Vinyl ether
Concen: 208.138 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



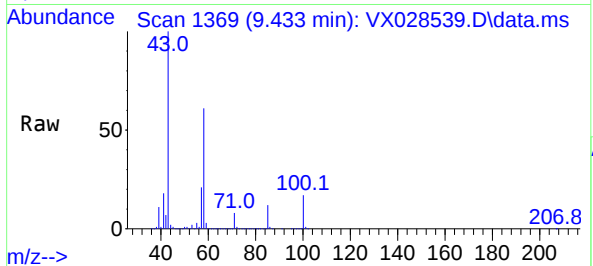
Tgt Ion: 63 Resp: 548886
Ion Ratio Lower Upper
63 100
106 33.1 23.9 35.9





#59
2-Hexanone
Concen: 242.925 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

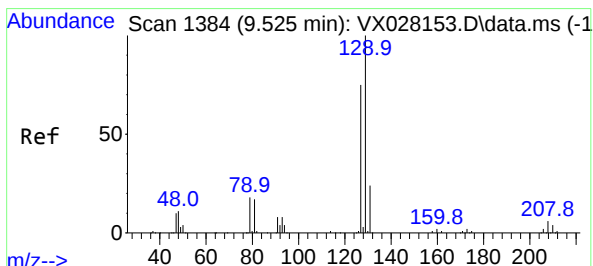
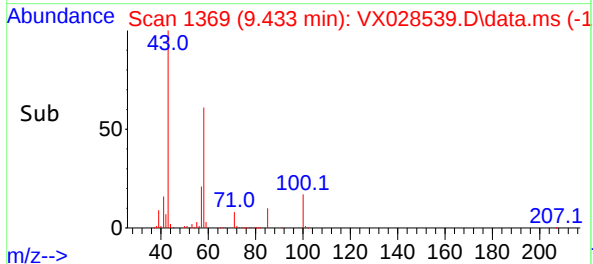
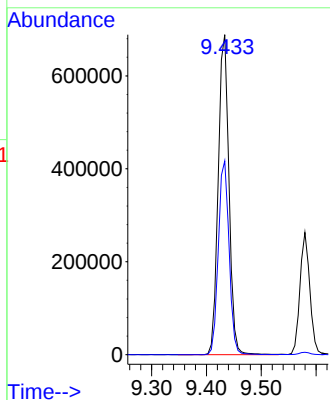
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 935762
Ion Ratio Lower Upper
43 100
58 60.6 31.9 95.7

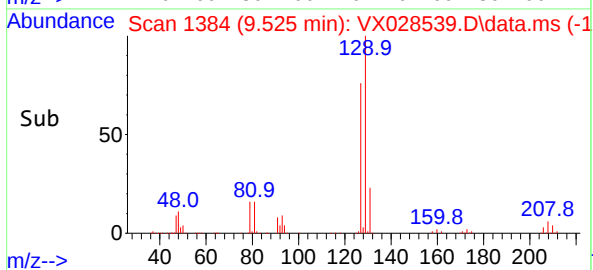
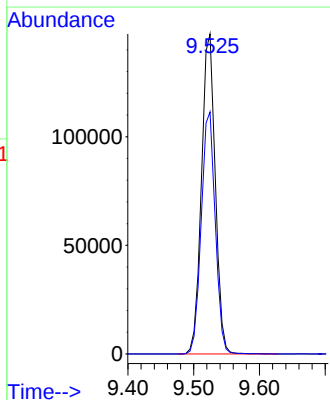
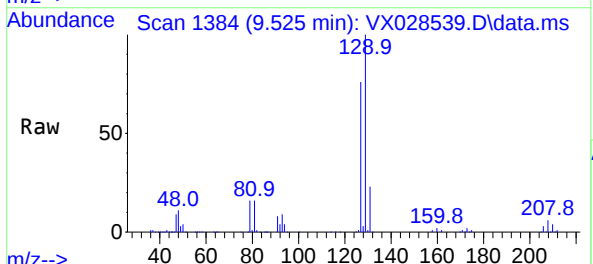
Manual Integrations
APPROVED

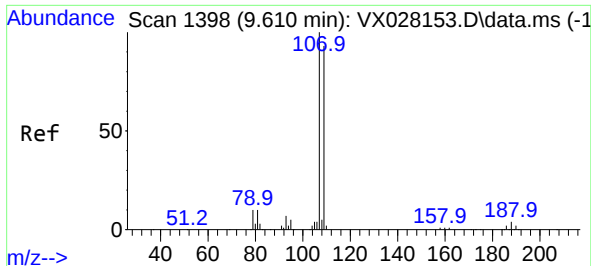
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#60
Dibromochloromethane
Concen: 50.869 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

Tgt Ion:129 Resp: 215023
Ion Ratio Lower Upper
129 100
127 76.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 47.681 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

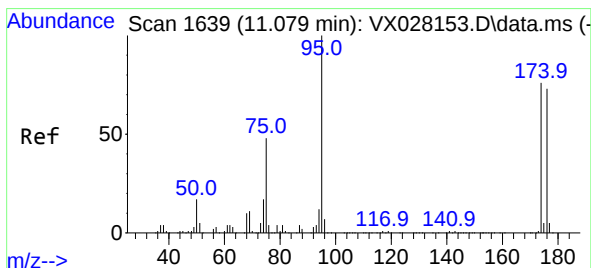
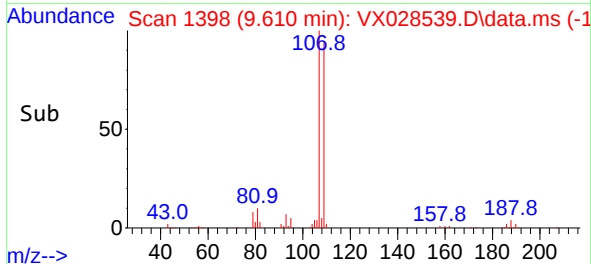
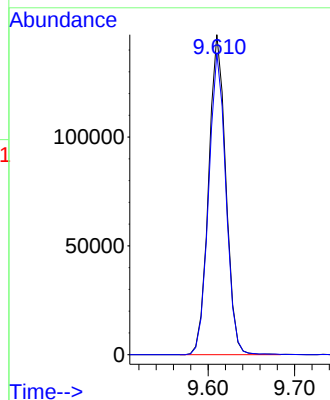
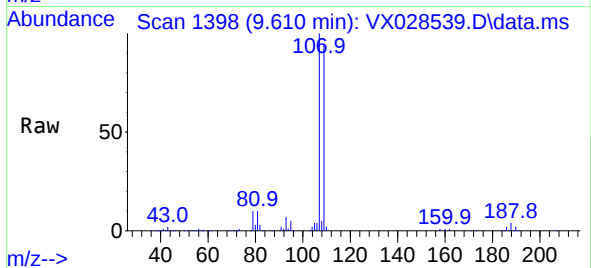
VSTDCCC050

Tgt Ion:107 Resp: 20282
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6

Manual Integrations

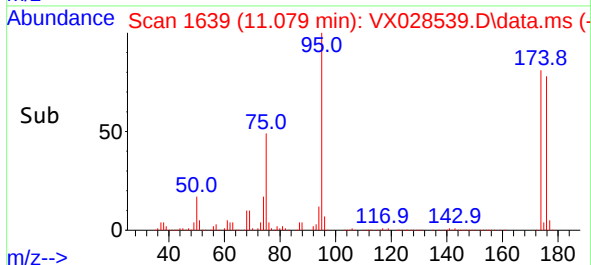
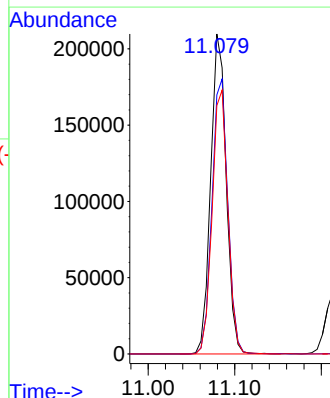
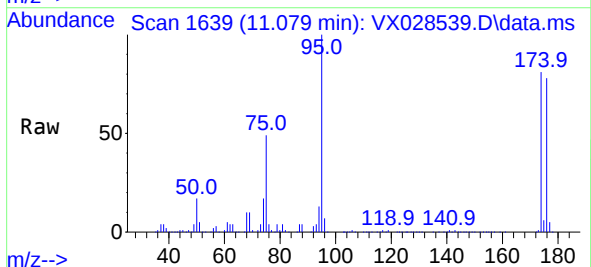
APPROVED

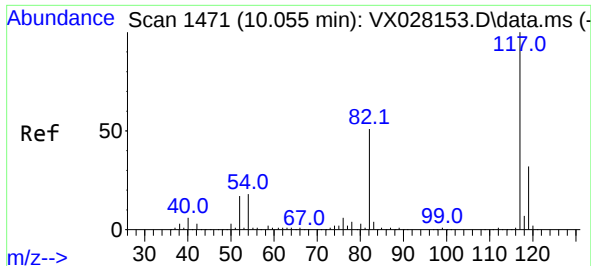
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#62
4-Bromofluorobenzene
Concen: 49.504 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

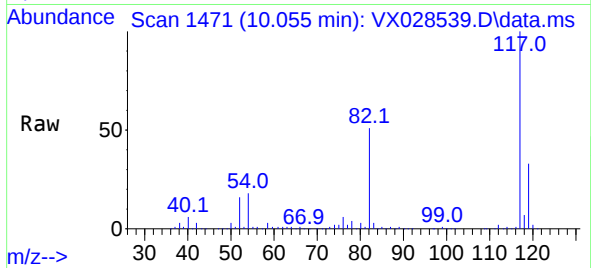
Tgt Ion: 95 Resp: 261536
Ion Ratio Lower Upper
95 100
174 87.7 0.0 163.0
176 83.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

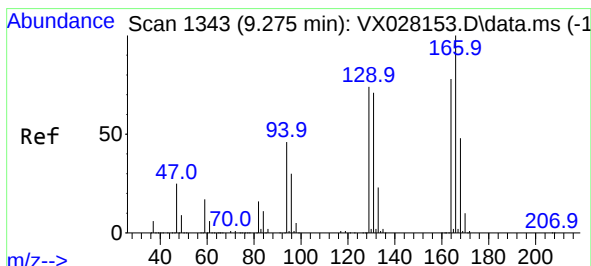
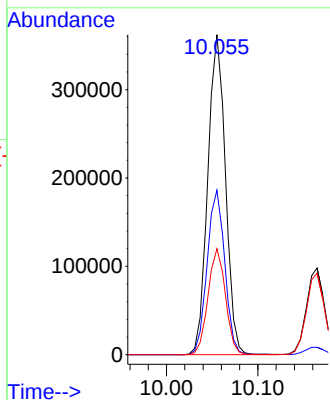
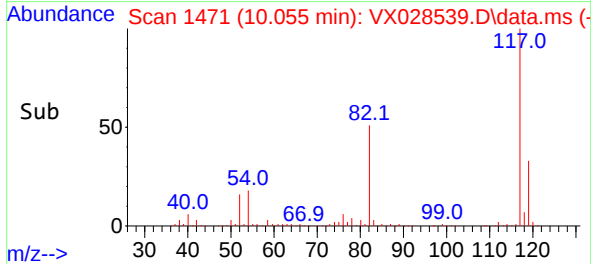
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



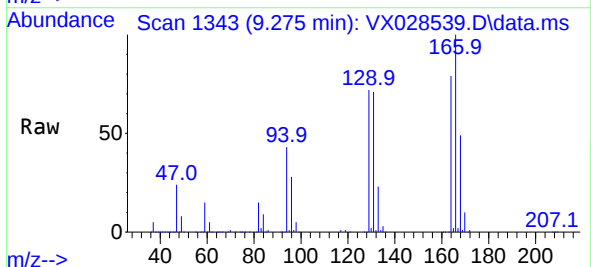
Tgt Ion:117 Resp: 485080
Ion Ratio Lower Upper
117 100
82 51.4 41.8 62.8
119 33.1 24.8 37.2

Manual Integrations
APPROVED

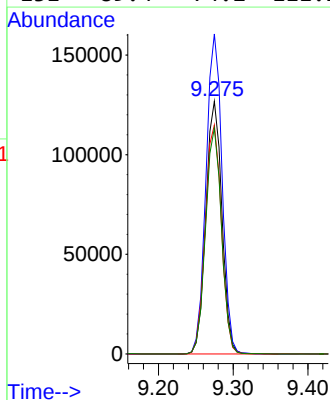
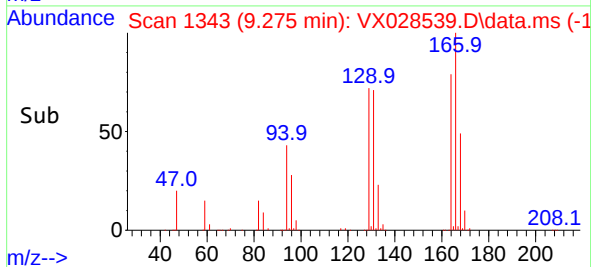
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

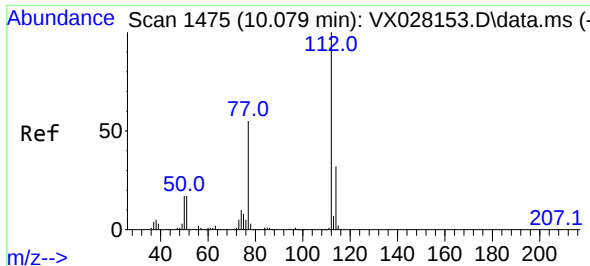


#64
Tetrachloroethene
Concen: 49.974 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



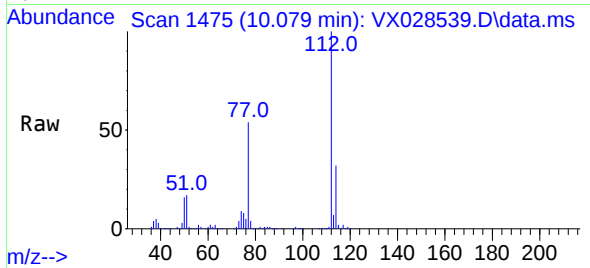
Tgt Ion:164 Resp: 189349
Ion Ratio Lower Upper
164 100
166 126.7 101.2 151.8
129 90.6 73.0 109.4
131 89.4 74.2 111.2





#65
Chlorobenzene
Concen: 48.992 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

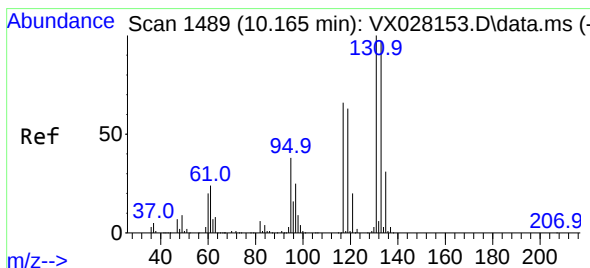
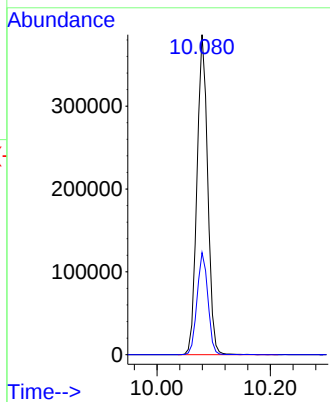
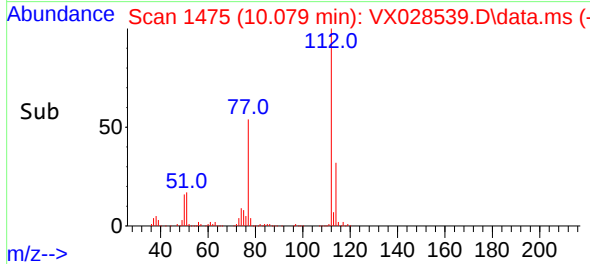
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



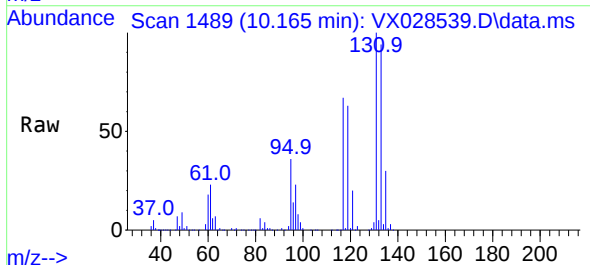
Tgt Ion:112 Resp: 506689
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

Manual Integrations
APPROVED

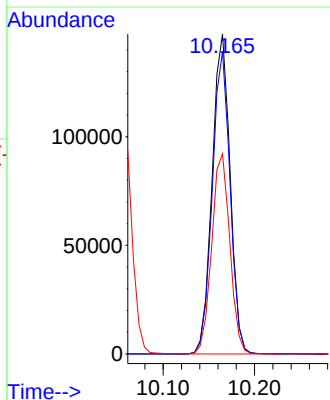
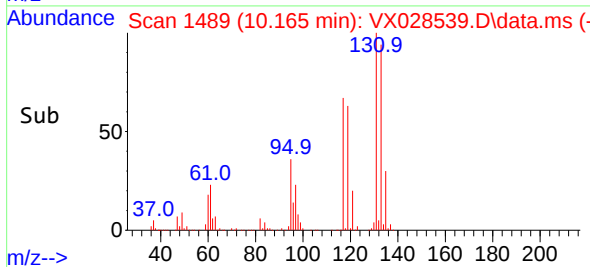
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

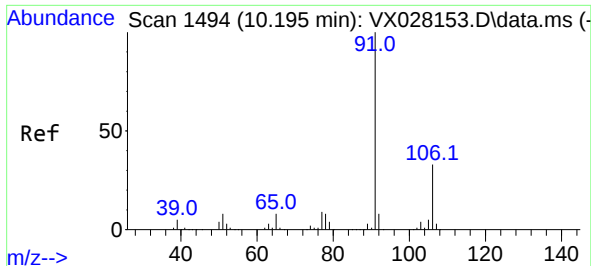


#66
1,1,1,2-Tetrachloroethane
Concen: 52.107 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



Tgt Ion:131 Resp: 200752
Ion Ratio Lower Upper
131 100
133 93.6 48.3 144.8
119 63.2 32.6 98.0





#67

Ethyl Benzene

Concen: 49.825 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028539.D

Acq: 06 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 864069

Ion Ratio Lower Upper

91 100

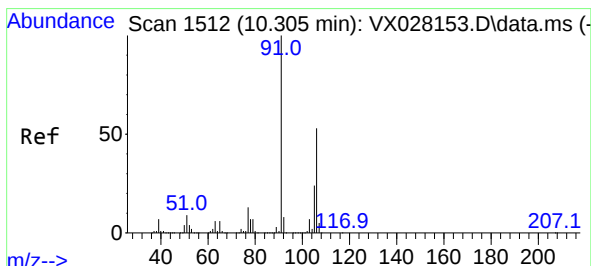
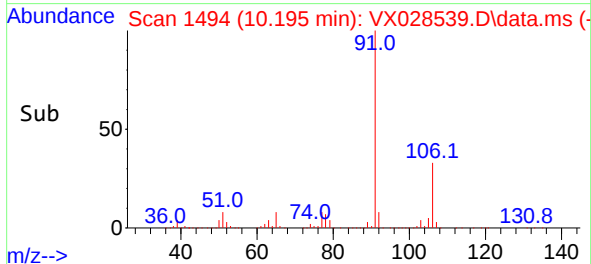
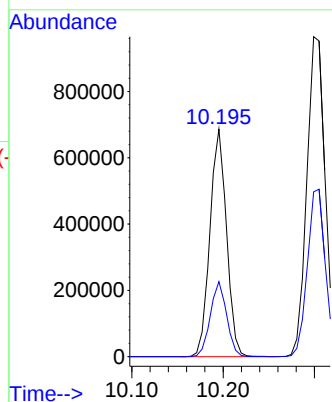
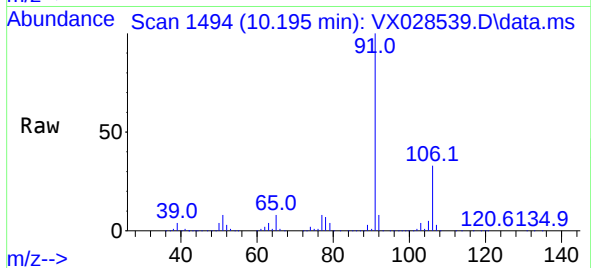
106 33.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#68

m/p-Xylenes

Concen: 98.124 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028539.D

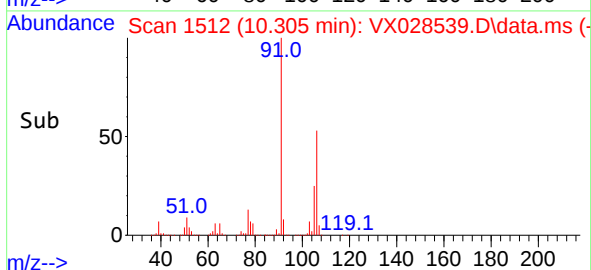
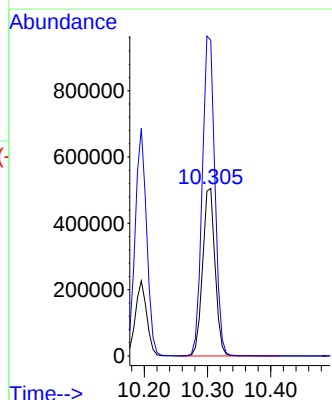
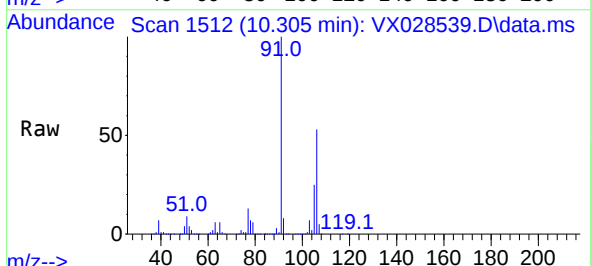
Acq: 06 May 2022 10:47

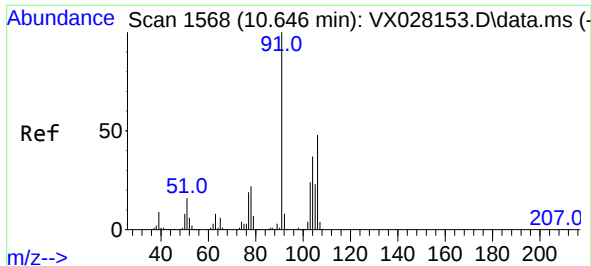
Tgt Ion:106 Resp: 692575

Ion Ratio Lower Upper

106 100

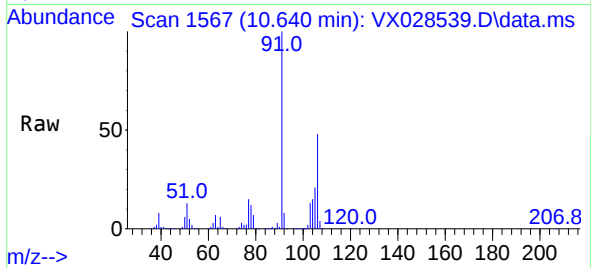
91 193.9 160.4 240.6





#69
o-Xylene
Concen: 48.945 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

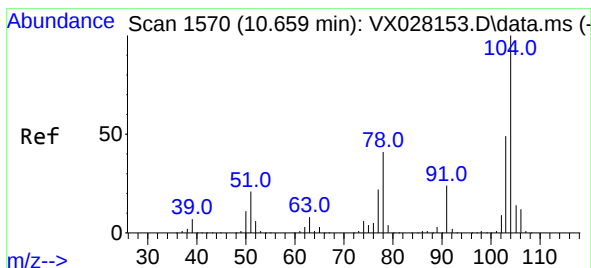
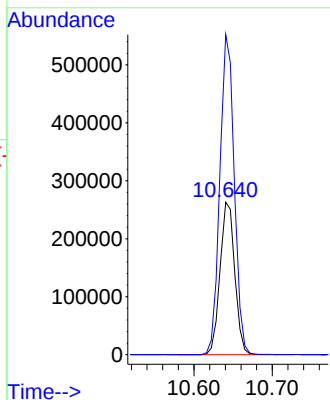
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 344438
Ion Ratio Lower Upper
106 100
91 206.2 106.1 318.1

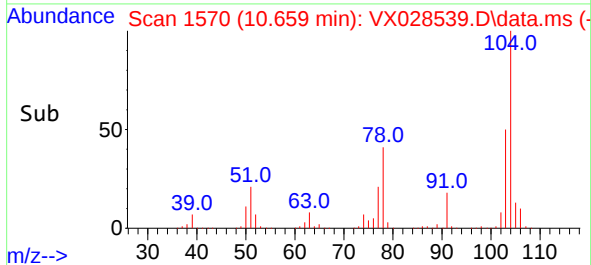
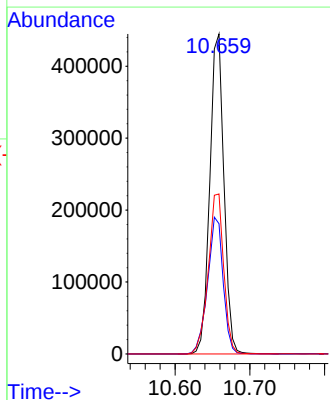
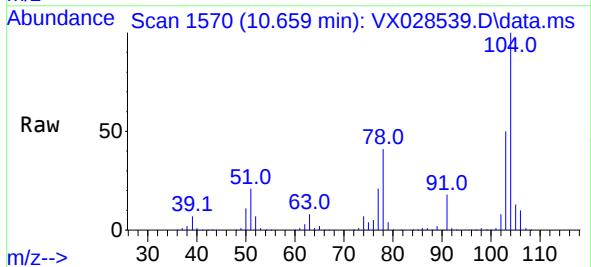
Manual Integrations
APPROVED

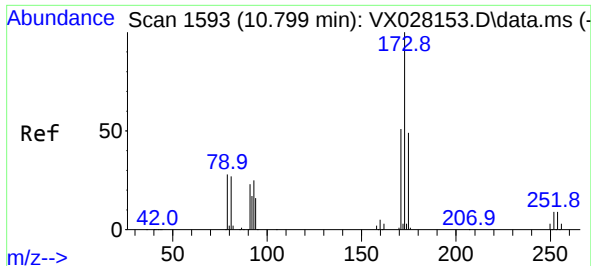
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#70
Styrene
Concen: 51.334 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

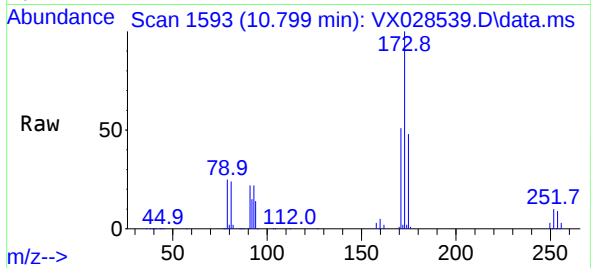
Tgt Ion:104 Resp: 585238
Ion Ratio Lower Upper
104 100
78 46.9 38.6 57.8
103 54.9 43.8 65.8





#71
Bromoform
Concen: 47.889 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

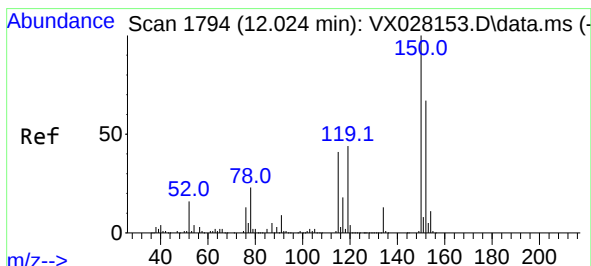
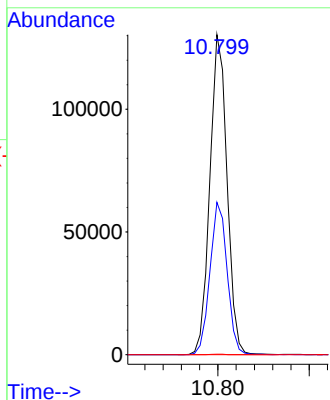
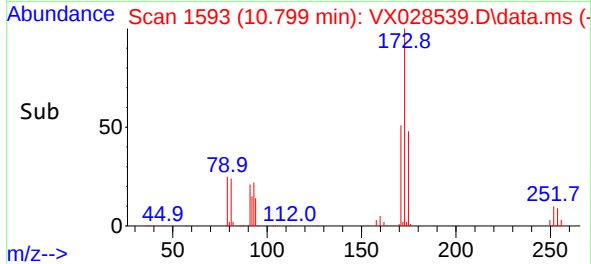
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



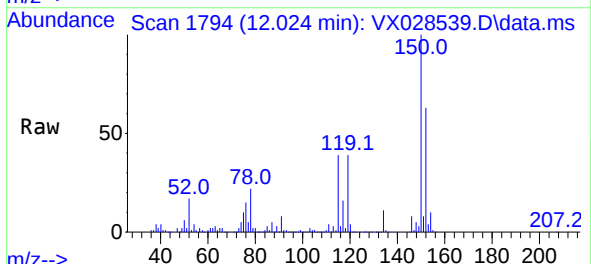
Tgt Ion:173 Resp: 169670
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

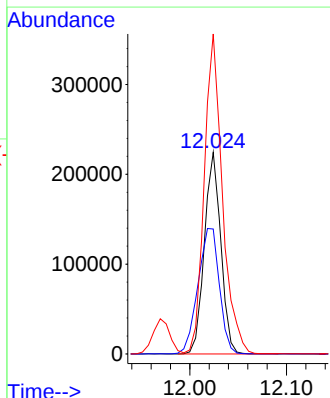
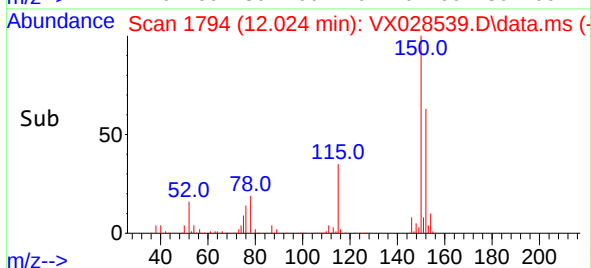
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

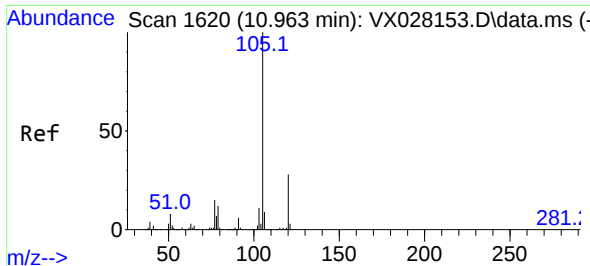


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



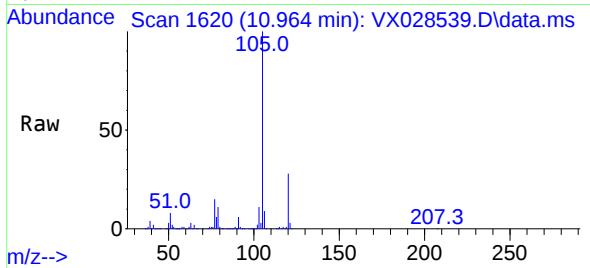
Tgt Ion:152 Resp: 265563
Ion Ratio Lower Upper
152 100
115 81.2 37.5 112.7
150 175.7 0.0 338.2





#73
Isopropylbenzene
Concen: 49.744 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

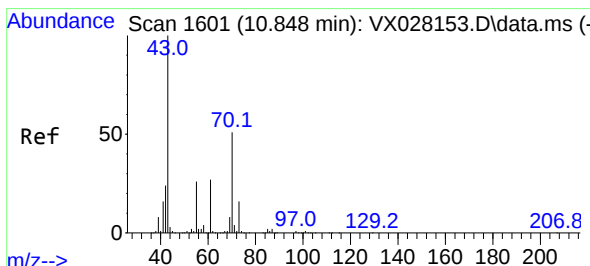
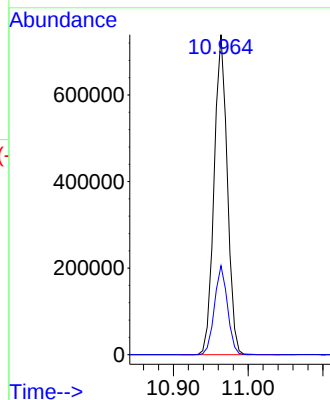
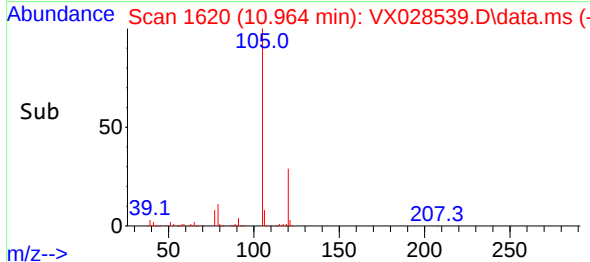
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



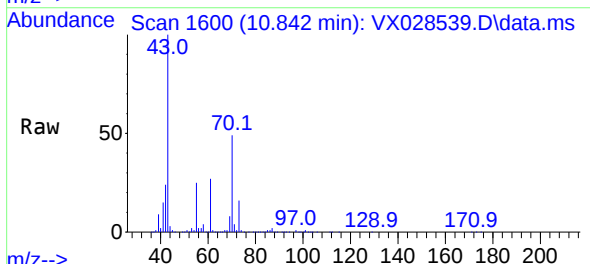
Tgt Ion:105 Resp: 90797
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.5

Manual Integrations
APPROVED

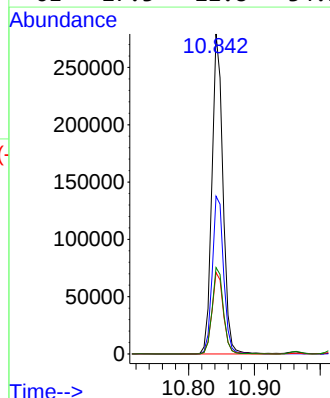
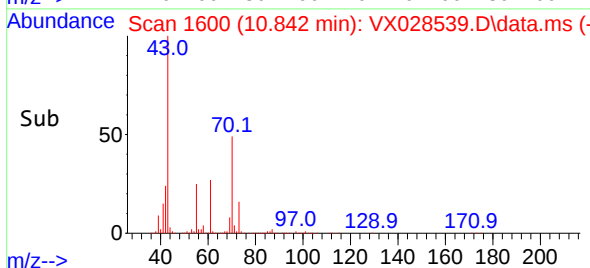
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

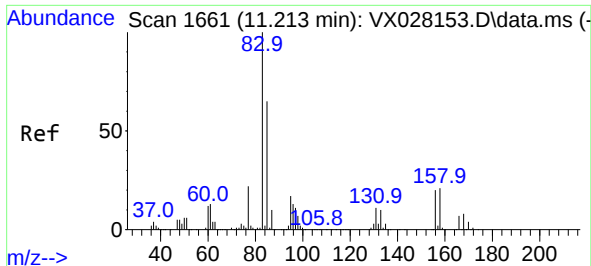


#74
N-ethyl acetate
Concen: 51.713 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



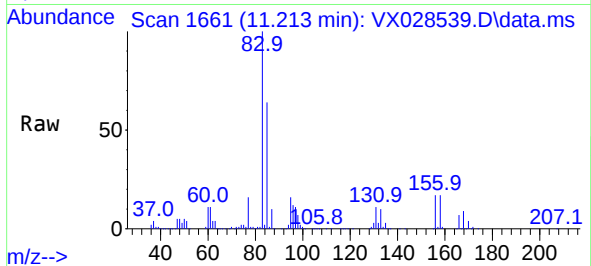
Tgt Ion: 43 Resp: 326256
Ion Ratio Lower Upper
43 100
70 50.7 42.5 63.7
55 26.3 23.1 34.7
61 27.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 52.024 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

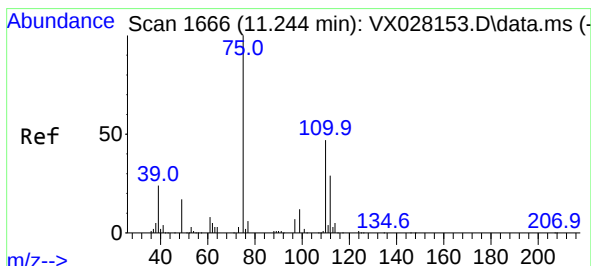
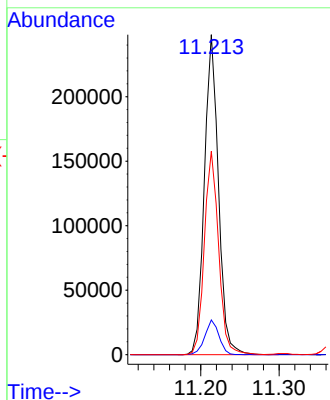
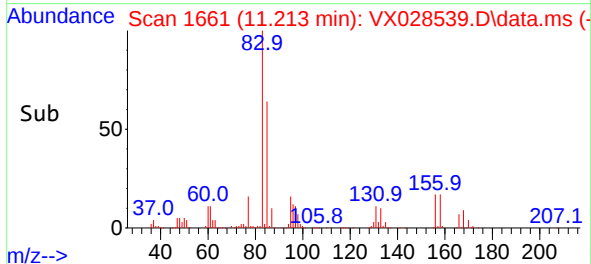
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



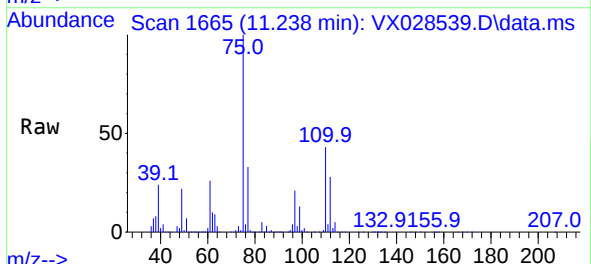
Tgt Ion: 83 Resp: 30814
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.4 32.6 97.7

Manual Integrations
APPROVED

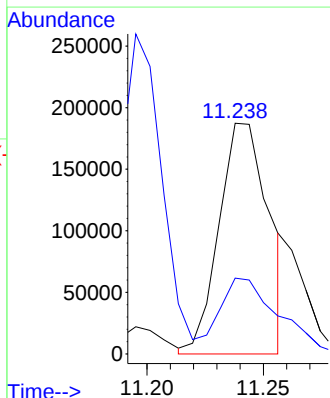
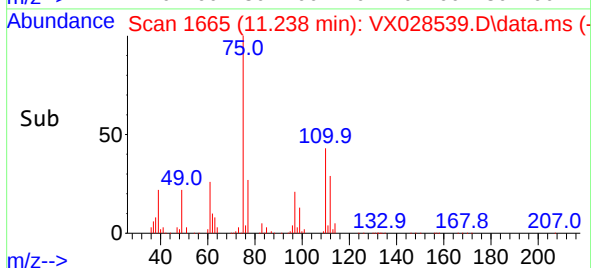
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

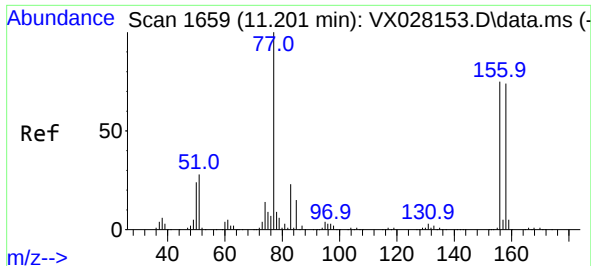


#76
1,2,3-Trichloropropane
Concen: 53.434 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



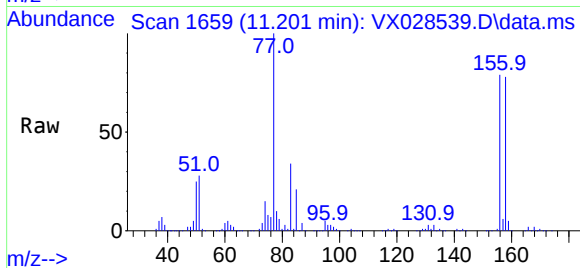
Tgt Ion: 75 Resp: 279271
Ion Ratio Lower Upper
75 100
77 39.2 19.4 58.2





#77
Bromobenzene
Concen: 50.384 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

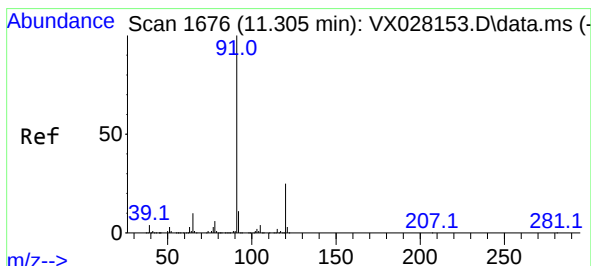
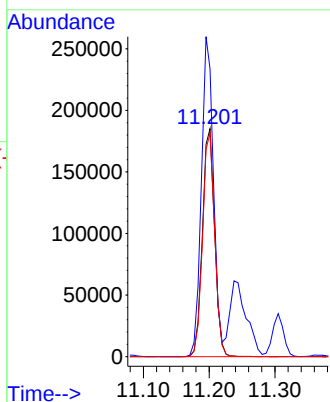
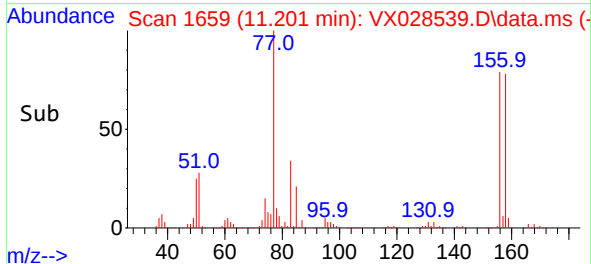
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



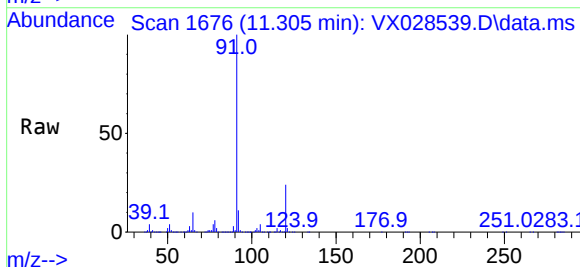
Tgt Ion:156 Resp: 239515
Ion Ratio Lower Upper
156 100
77 138.1 78.5 235.3
158 96.9 50.2 150.7

Manual Integrations
APPROVED

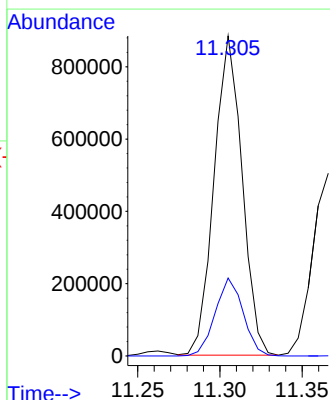
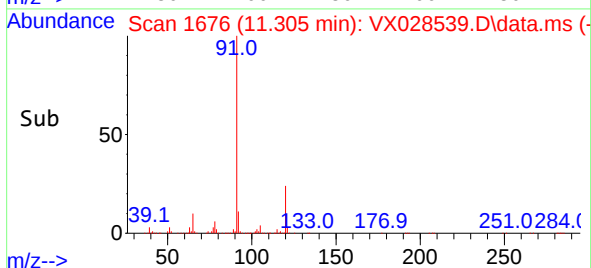
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

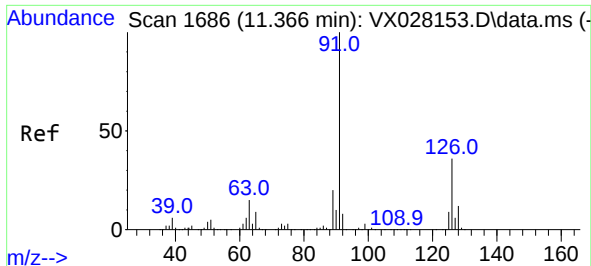


#78
n-propylbenzene
Concen: 51.579 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



Tgt Ion: 91 Resp: 1043961
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8





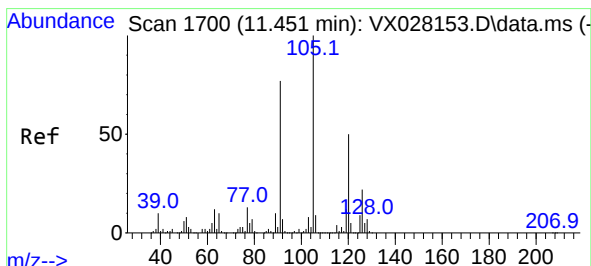
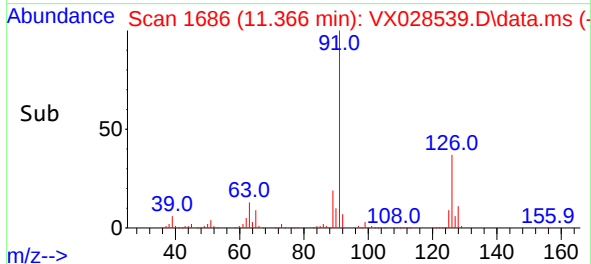
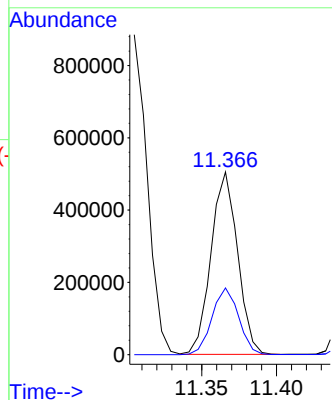
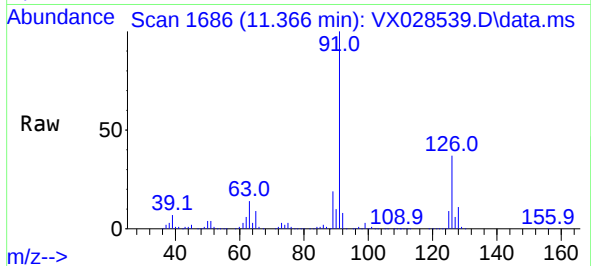
#79
2-Chlorotoluene
Concen: 49.496 ug/l
RT: 11.366 min Scan# 10
Delta R.T. -0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 622840
Ion Ratio Lower Upper
91 100
126 36.7 17.3 51.9

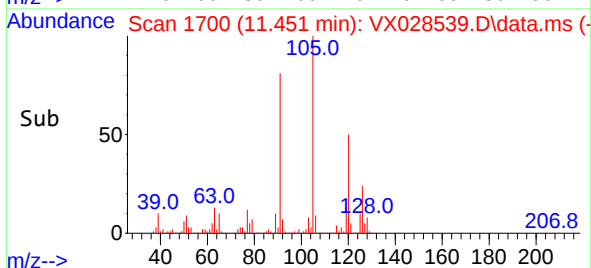
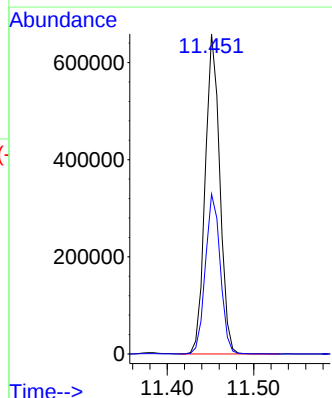
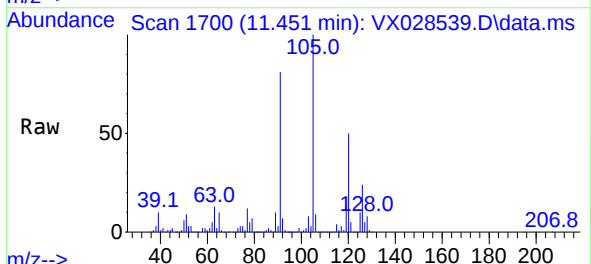
Manual Integrations
APPROVED

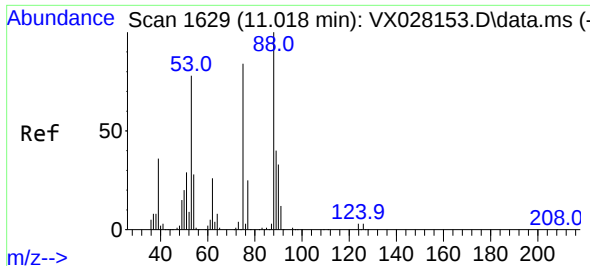
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.685 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

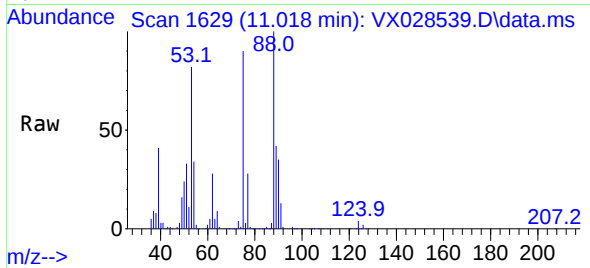
Tgt Ion:105 Resp: 769830
Ion Ratio Lower Upper
105 100
120 51.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 50.586 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

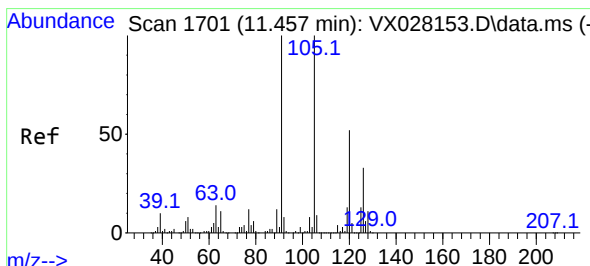
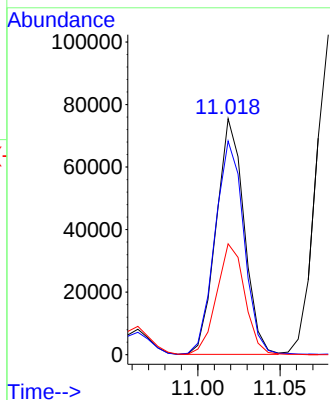
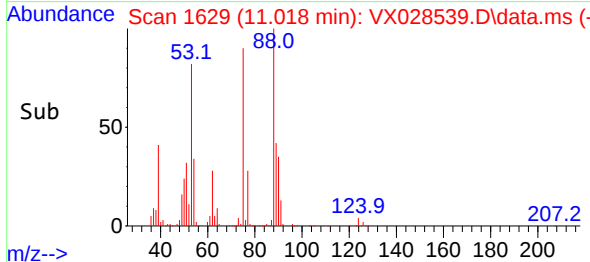
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



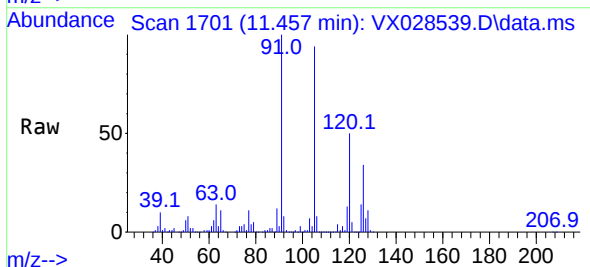
Tgt Ion: 75 Resp: 88960
Ion Ratio Lower Upper
75 100
53 94.1 69.0 103.4
89 47.6 37.0 55.6

Manual Integrations
APPROVED

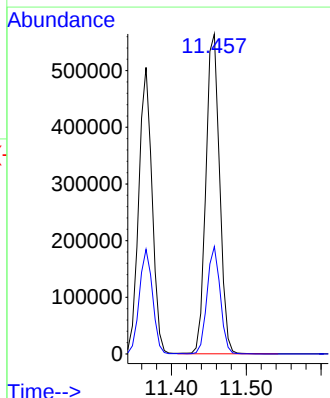
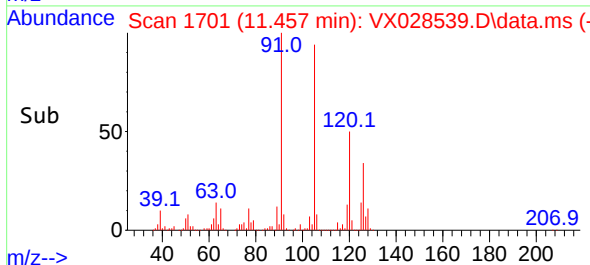
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#82
4-Chlorotoluene
Concen: 49.601 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



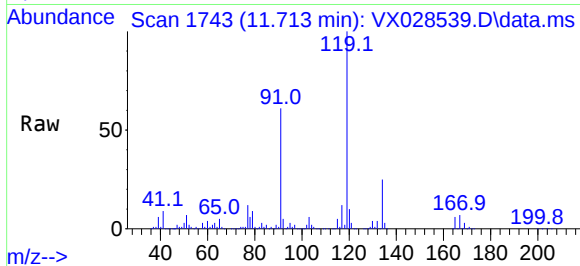
Tgt Ion: 91 Resp: 718972
Ion Ratio Lower Upper
91 100
126 32.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 49.897 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

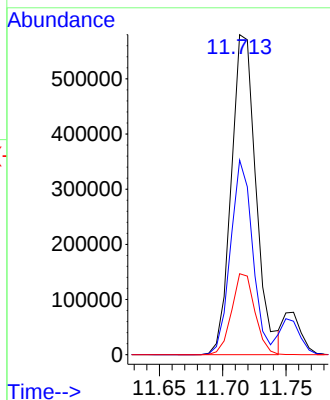
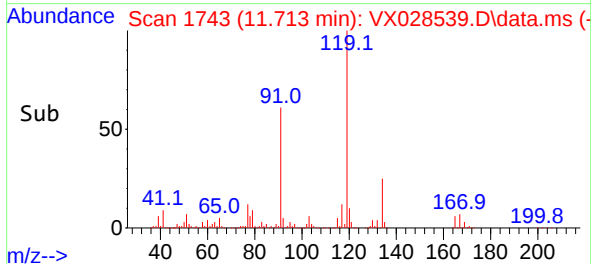
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



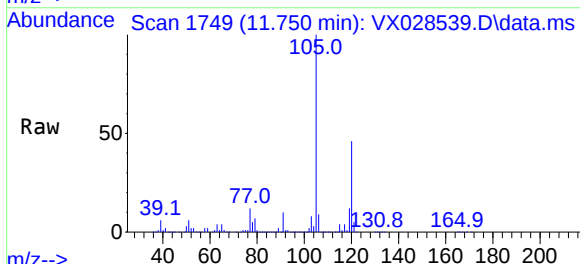
Tgt Ion:119 Resp: 789440
Ion Ratio Lower Upper
119 100
91 54.5 26.9 80.6
134 23.8 11.4 34.2

Manual Integrations
APPROVED

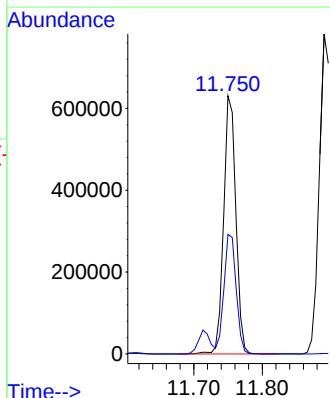
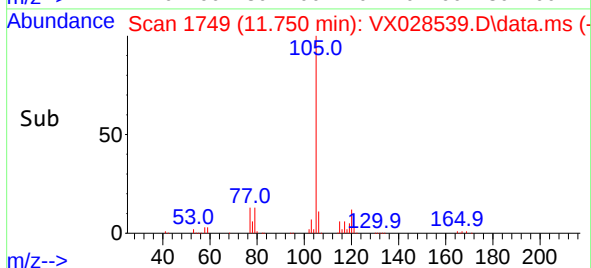
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

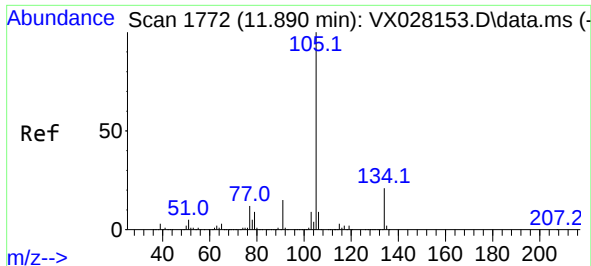


#84
1,2,4-Trimethylbenzene
Concen: 50.312 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



Tgt Ion:105 Resp: 774903
Ion Ratio Lower Upper
105 100
120 46.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 49.981 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028539.D
 Acq: 06 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

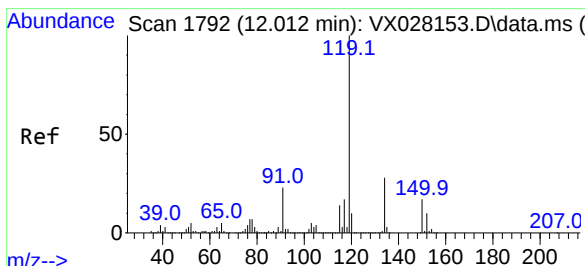
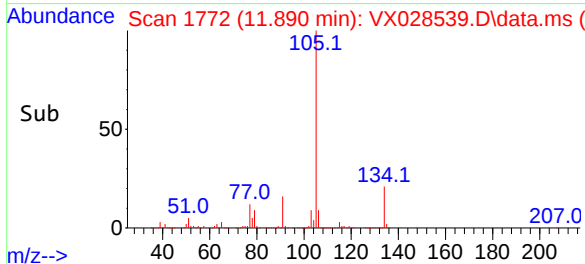
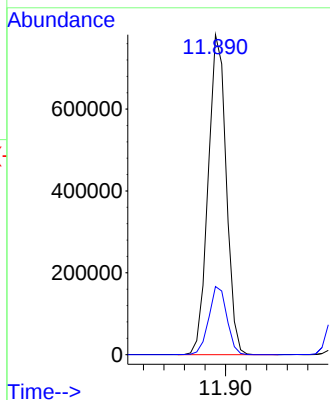
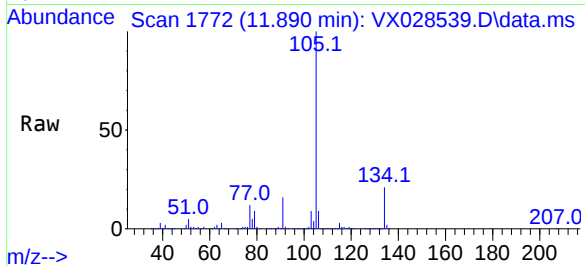
VSTDCCC050

Tgt Ion:105 Resp: 954028
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

Manual Integrations

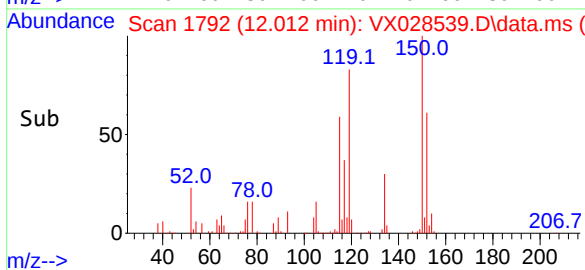
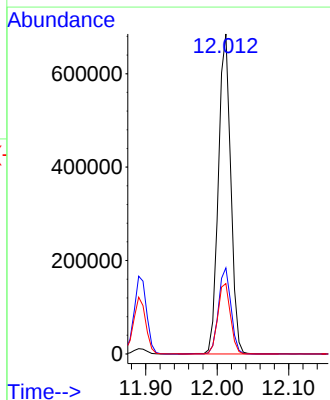
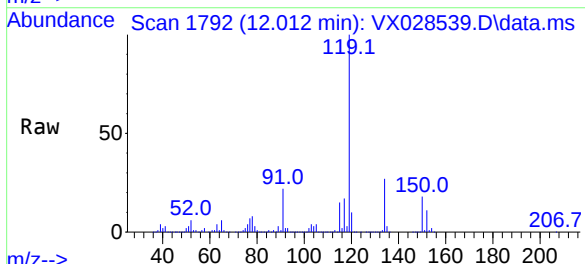
APPROVED

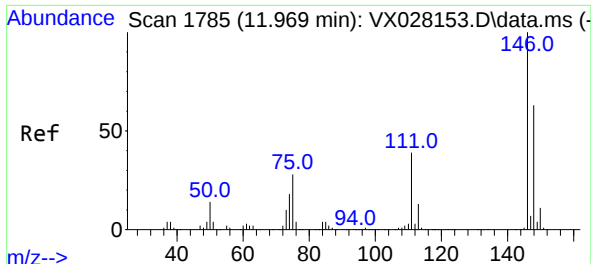
Reviewed By :John Carlone 05/09/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#86
 p-Isopropyltoluene
 Concen: 49.946 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028539.D
 Acq: 06 May 2022 10:47

Tgt Ion:119 Resp: 822477
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.0 39.0
 91 22.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 51.296 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028539.D

Acq: 06 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 458194

Ion Ratio Lower Upper

146 100

111 38.9 19.7 59.1

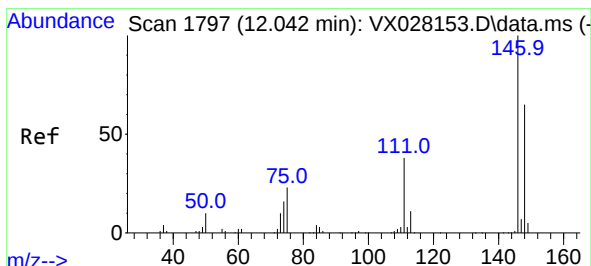
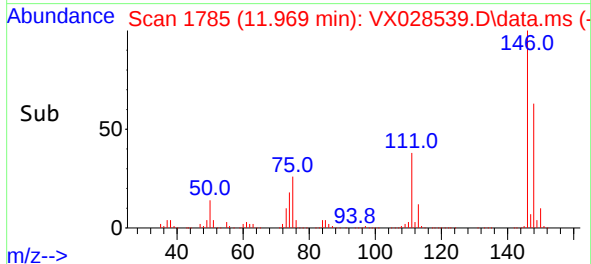
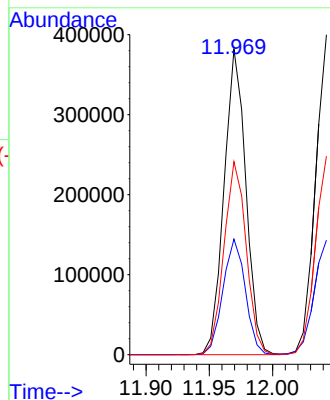
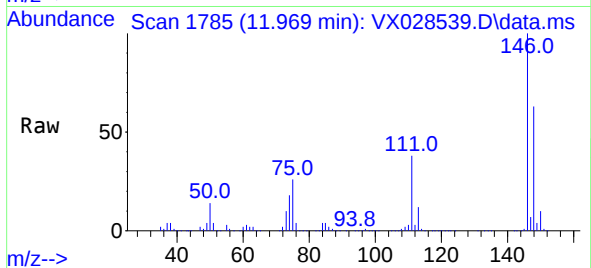
148 64.4 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#88

1,4-Dichlorobenzene

Concen: 49.480 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028539.D

Acq: 06 May 2022 10:47

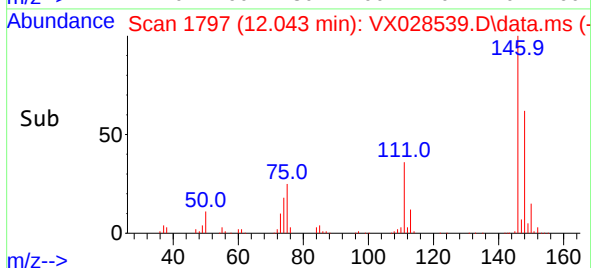
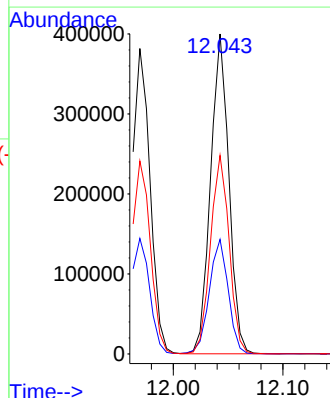
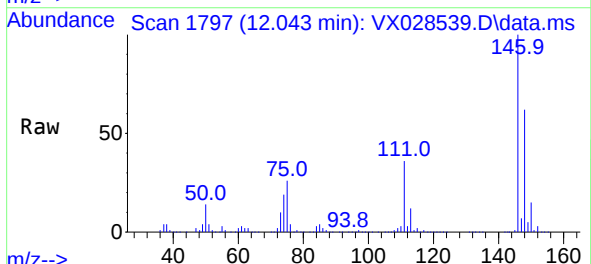
Tgt Ion:146 Resp: 464059

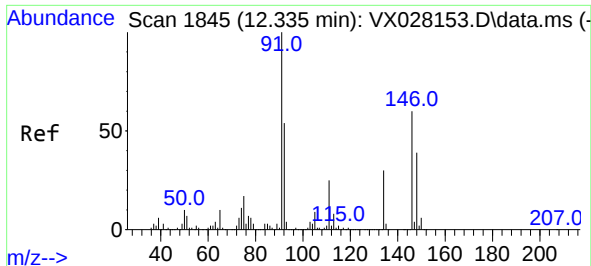
Ion Ratio Lower Upper

146 100

111 37.1 19.2 57.6

148 63.5 32.3 96.9





#89

n-Butylbenzene

Concen: 50.556 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028539.D

Acq: 06 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 683589

Ion Ratio Lower Upper

91 100

92 54.2 27.8 83.3

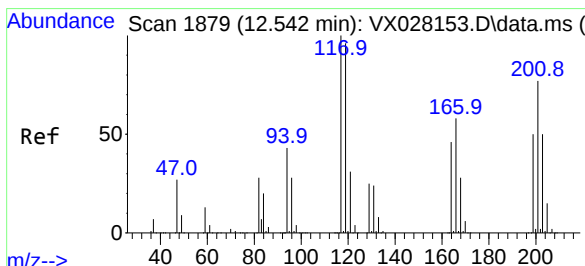
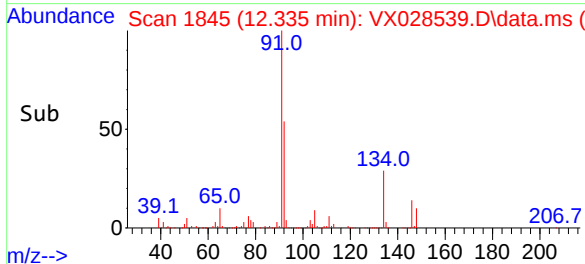
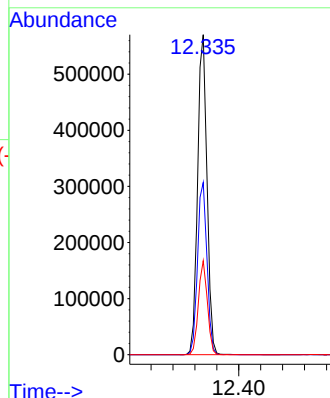
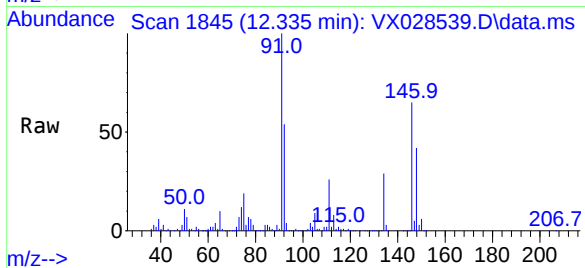
134 28.1 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#90

Hexachloroethane

Concen: 47.499 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028539.D

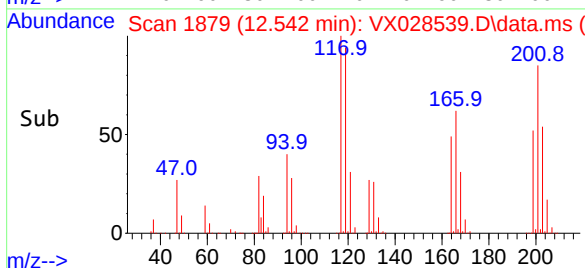
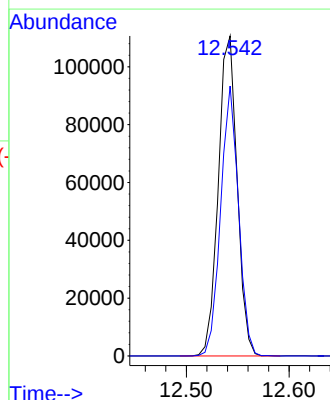
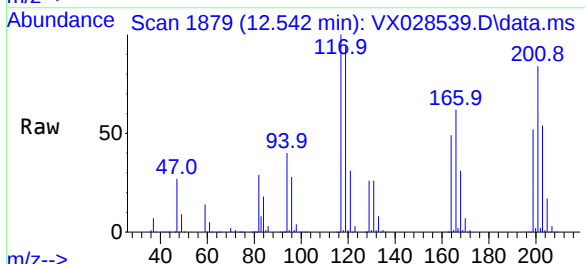
Acq: 06 May 2022 10:47

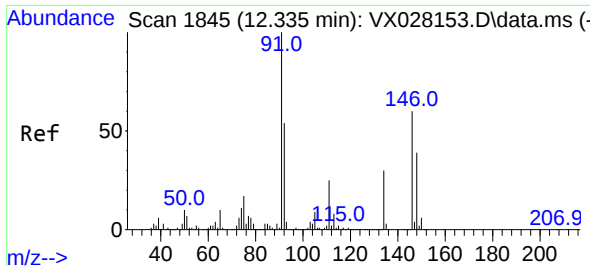
Tgt Ion:117 Resp: 140461

Ion Ratio Lower Upper

117 100

201 79.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 50.886 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

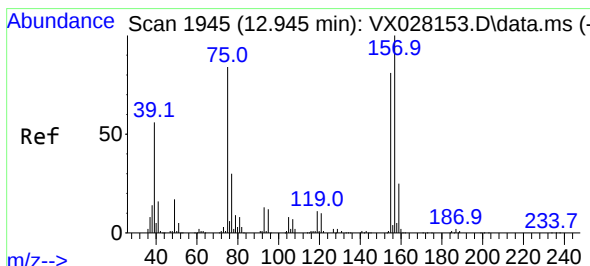
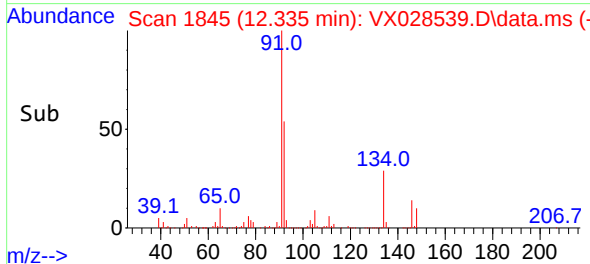
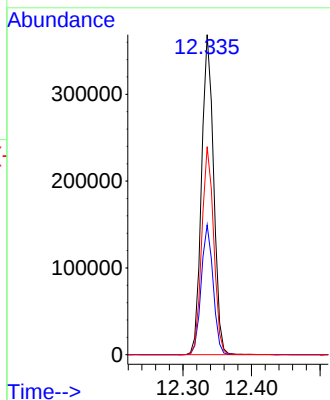
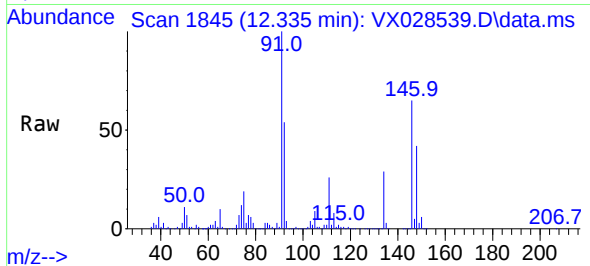
Tgt Ion:146 Resp: 45153
Ion Ratio Lower Upper
146 100
111 40.0 21.0 63.0
148 64.4 32.6 97.7

Manual Integrations

APPROVED

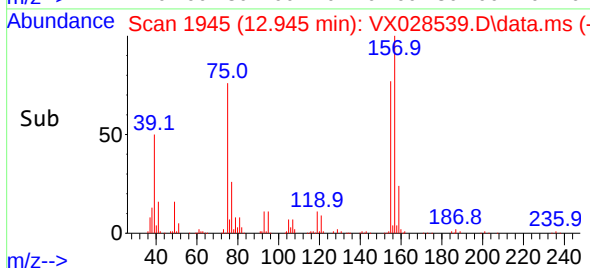
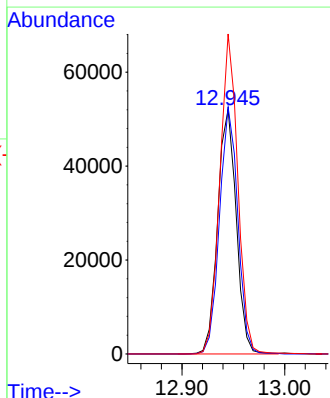
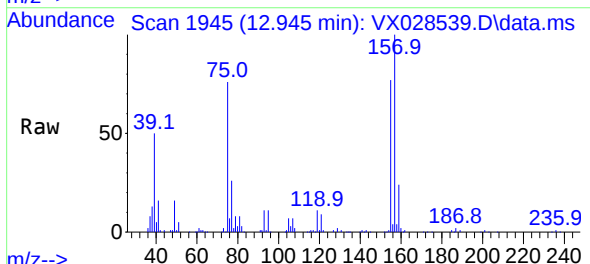
Reviewed By :John Carlone 05/09/2022

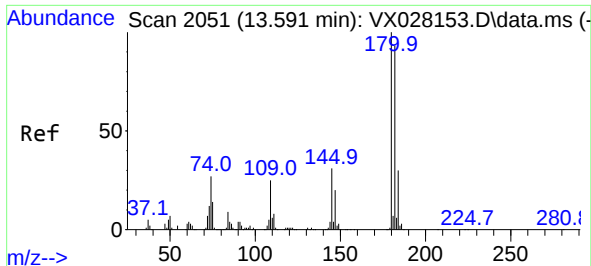
Supervised By :Mahesh Dadoda 05/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.396 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

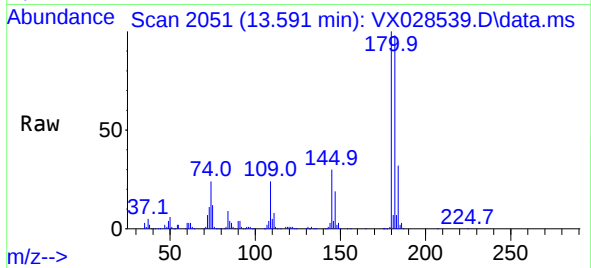
Tgt Ion: 75 Resp: 65068
Ion Ratio Lower Upper
75 100
155 99.6 47.0 141.2
157 127.3 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 53.211 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

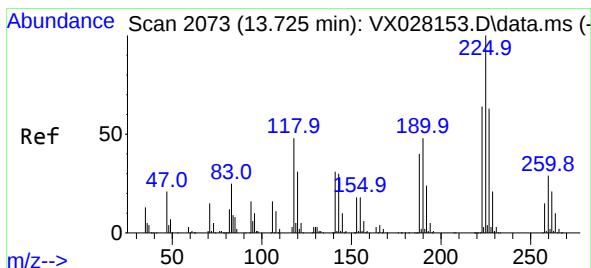
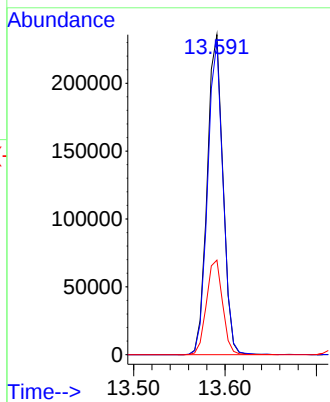
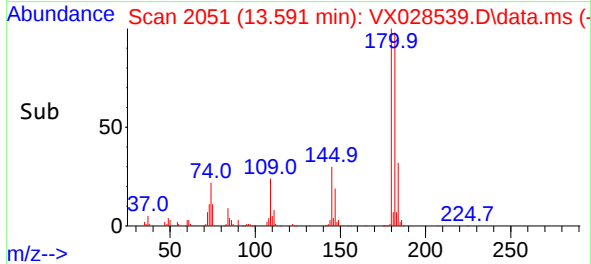
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



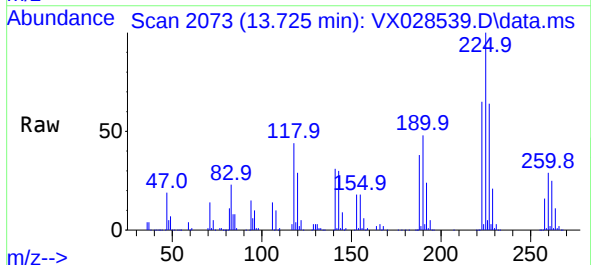
Tgt Ion:180 Resp: 28082
Ion Ratio Lower Upper
180 100
182 96.1 47.7 143.1
145 30.3 15.2 45.5

Manual Integrations
APPROVED

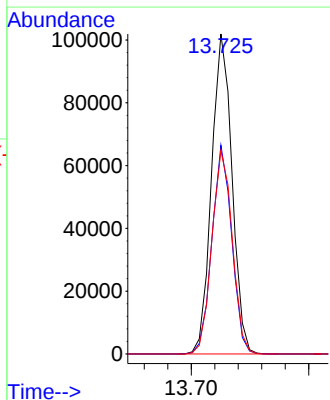
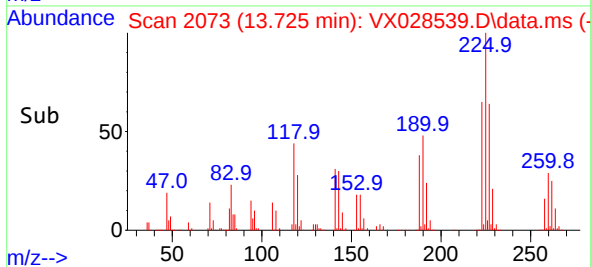
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

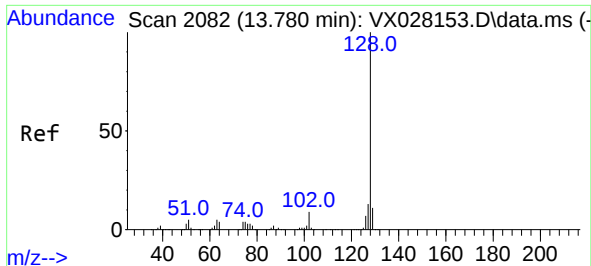


#94
Hexachlorobutadiene
Concen: 52.297 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



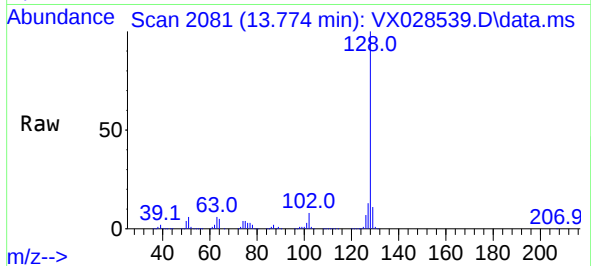
Tgt Ion:225 Resp: 123160
Ion Ratio Lower Upper
225 100
223 63.0 34.2 102.5
227 63.6 33.9 101.7





#95
Naphthalene
Concen: 53.653 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47

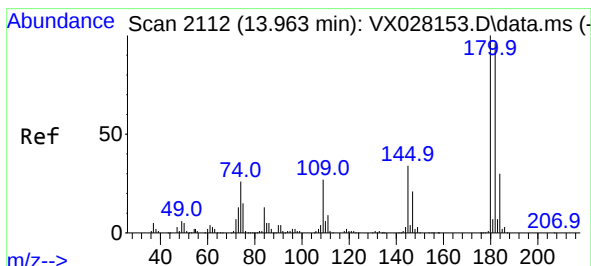
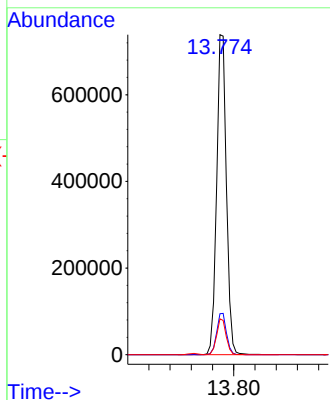
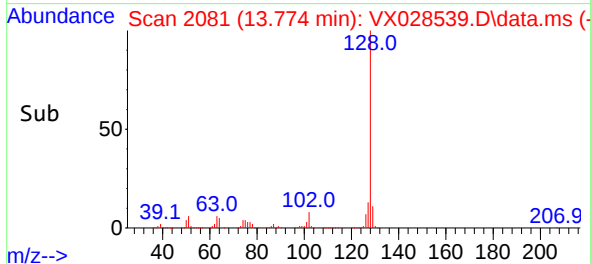
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



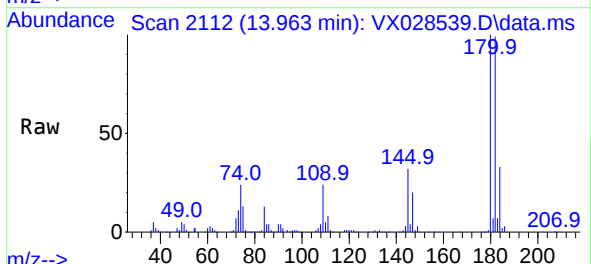
Tgt Ion:128 Resp: 943275
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.906 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028539.D
Acq: 06 May 2022 10:47



Tgt Ion:180 Resp: 279253
Ion Ratio Lower Upper
180 100
182 96.9 50.0 149.8
145 32.3 16.2 48.5

