

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028748.D
 Acq On : 17 May 2022 10:45
 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 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

Quant Time: May 17 16:23:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	210894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	348122	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170613	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	145892	50.467	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.940%			
35) Dibromofluoromethane	5.385	113	120613	52.881	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.760%			
50) Toluene-d8	8.647	98	452069	52.571	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.140%			
62) 4-Bromofluorobenzene	11.079	95	173002	53.863	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.720%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	129673	46.958	ug/l	100
3) Chloromethane	1.288	50	118895	45.718	ug/l	97
4) Vinyl Chloride	1.374	62	133183	47.521	ug/l	100
5) Bromomethane	1.599	94	90897	45.351	ug/l	100
6) Chloroethane	1.679	64	89934	50.985	ug/l	99
7) Trichlorofluoromethane	1.886	101	234994	52.592	ug/l	98
8) Diethyl Ether	2.130	74	86309	53.011	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	115440	49.096	ug/l	95
10) Methyl Iodide	2.453	142	119527	42.460	ug/l	94
11) Tert butyl alcohol	2.971	59	135841	220.476	ug/l	99
12) 1,1-Dichloroethene	2.319	96	106431	48.762	ug/l	97
13) Acrolein	2.233	56	112793	237.708	ug/l	98
14) Allyl chloride	2.660	41	171810	49.079	ug/l	90
15) Acrylonitrile	3.062	53	334923	240.462	ug/l	99
16) Acetone	2.380	43	282123	227.392	ug/l	95
17) Carbon Disulfide	2.508	76	265703	46.961	ug/l	99
18) Methyl Acetate	2.703	43	149982	48.265	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	381841	49.299	ug/l	99
20) Methylene Chloride	2.788	84	122350	47.005	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	119226	48.495	ug/l	97
22) Diisopropyl ether	3.757	45	371338	49.638	ug/l #	84
23) Vinyl Acetate	3.721	43	1630704	252.856	ug/l	97
24) 1,1-Dichloroethane	3.611	63	214349	49.286	ug/l	100
25) 2-Butanone	4.550	43	462118	237.290	ug/l	95
26) 2,2-Dichloropropane	4.477	77	171150	50.191	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	138118	48.101	ug/l	100
28) Bromochloromethane	4.897	49	86638	47.327	ug/l	94
29) Tetrahydrofuran	5.001	42	299423	236.532	ug/l	93
30) Chloroform	5.093	83	232571	49.411	ug/l	98
31) Cyclohexane	5.471	56	194434	48.455	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	203660	49.563	ug/l	98
36) 1,1-Dichloropropene	5.696	75	171242	49.986	ug/l	99
37) Ethyl Acetate	4.715	43	179523	50.172	ug/l	97
38) Carbon Tetrachloride	5.678	117	175905	51.022	ug/l	99
39) Methylcyclohexane	7.379	83	211908	53.938	ug/l	96
40) Benzene	6.038	78	490291	49.798	ug/l	99

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	96791	50.451	ug/l	93
42) 1,2-Dichloroethane	6.086	62	183698	50.583	ug/l	98
43) Isopropyl Acetate	6.336	43	285117	50.933	ug/l	95
44) Trichloroethene	7.123	130	135499	50.745	ug/l	97
45) 1,2-Dichloropropane	7.428	63	125701	51.172	ug/l	95
46) Dibromomethane	7.580	93	92988	50.689	ug/l	93
47) Bromodichloromethane	7.818	83	178000	52.263	ug/l	98
48) Methyl methacrylate	7.690	41	139425	51.559	ug/l	86
49) 1,4-Dioxane	7.659	88	64830	959.655	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	937708	254.310	ug/l	93
52) Toluene	8.720	92	319903	50.510	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	186903	47.749	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	203648	53.140	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	130815	50.652	ug/l	96
56) Ethyl methacrylate	9.116	69	203359	51.997	ug/l #	84
57) 1,3-Dichloropropane	9.305	76	219481	50.387	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	483736	252.638	ug/l	99
59) 2-Hexanone	9.433	43	735176	256.629	ug/l	91
60) Dibromochloromethane	9.525	129	135709	53.880	ug/l	98
61) 1,2-Dibromoethane	9.610	107	138468	51.048	ug/l	98
64) Tetrachloroethene	9.275	164	124586	46.021	ug/l	97
65) Chlorobenzene	10.079	112	382999	50.361	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	142166	52.771	ug/l	99
67) Ethyl Benzene	10.195	91	685762	50.308	ug/l	99
68) m/p-Xylenes	10.299	106	569606	107.330	ug/l	98
69) o-Xylene	10.640	106	263203	50.373	ug/l	97
70) Styrene	10.653	104	442470	52.146	ug/l	97
71) Bromoform	10.799	173	107878	48.383	ug/l #	99
73) Isopropylbenzene	10.963	105	635735	49.135	ug/l	99
74) N-amyl acetate	10.842	43	267995	52.693	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	215146	48.471	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	196945m	49.291	ug/l	
77) Bromobenzene	11.201	156	150755	49.244	ug/l	97
78) n-propylbenzene	11.305	91	755846	50.503	ug/l	100
79) 2-Chlorotoluene	11.366	91	444434	48.451	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	549744	50.992	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	61384	46.154	ug/l #	86
82) 4-Chlorotoluene	11.457	91	519742	49.012	ug/l	100
83) tert-Butylbenzene	11.713	119	539562	51.691	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	546653	50.565	ug/l	100
85) sec-Butylbenzene	11.890	105	682831	53.033	ug/l	100
86) p-Isopropyltoluene	12.012	119	585457	54.188	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	297558	49.554	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	303186	48.679	ug/l	98
89) n-Butylbenzene	12.335	91	520696	55.622	ug/l	97
90) Hexachloroethane	12.542	117	96379	55.162	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	292962	49.665	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	46857	49.439	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	181846	53.375	ug/l	98
94) Hexachlorobutadiene	13.725	225	77006	55.636	ug/l	94
95) Naphthalene	13.774	128	632659	52.183	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	177674	51.923	ug/l	97

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ClientSampleId :
VSTDCCC050

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

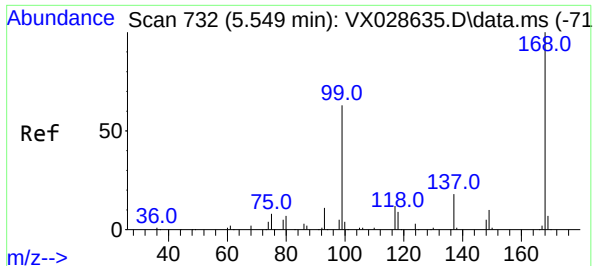
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

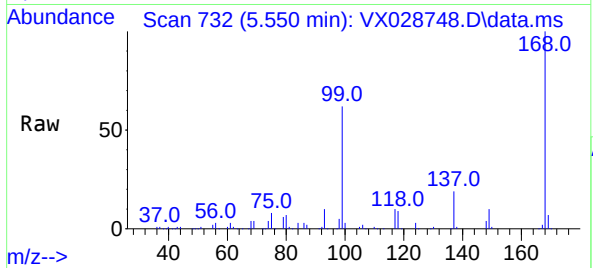
Quant Time: May 17 16:23:55 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

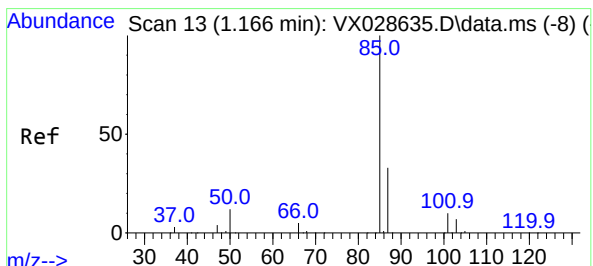
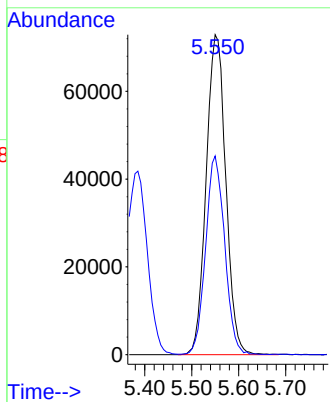
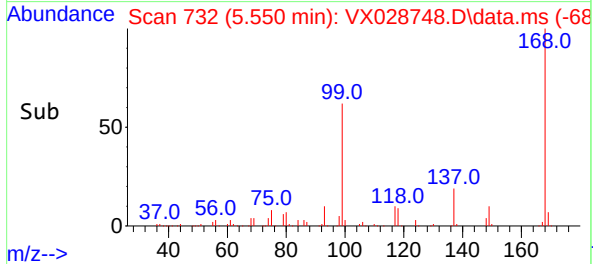
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



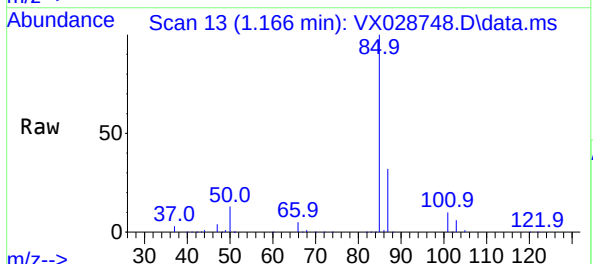
Tgt Ion:168 Resp: 210894
Ion Ratio Lower Upper
168 100
99 62.0 41.7 62.5

Manual Integrations
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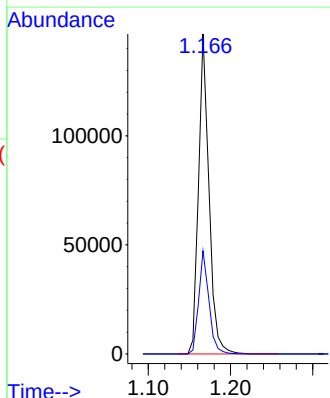
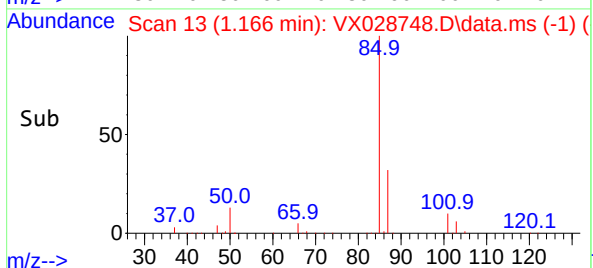
Reviewed By :John Carlone 05/18/2022
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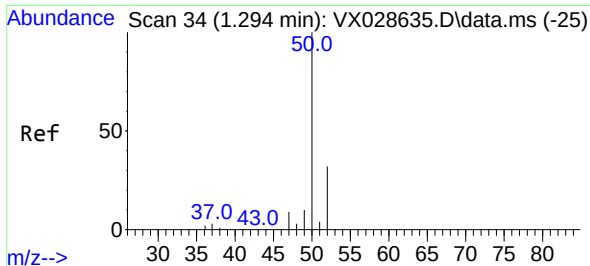


#2
Dichlorodifluoromethane
Concen: 46.958 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45



Tgt Ion: 85 Resp: 129673
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6





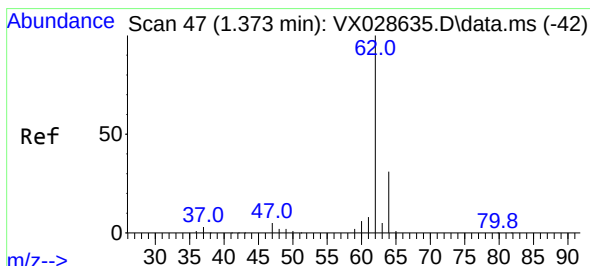
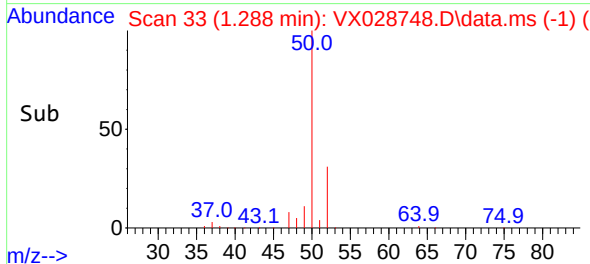
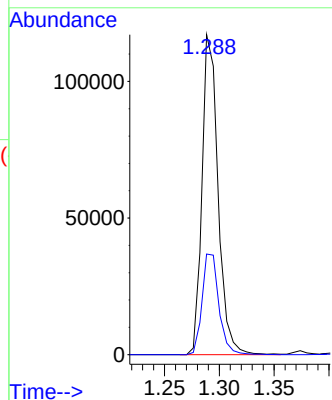
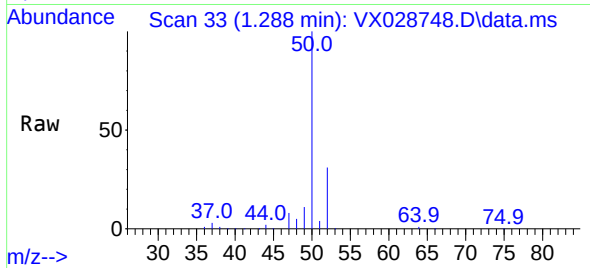
#3
Chloromethane
Concen: 45.718 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 11889
Ion Ratio Lower Upper
50 100
52 31.4 26.4 39.6

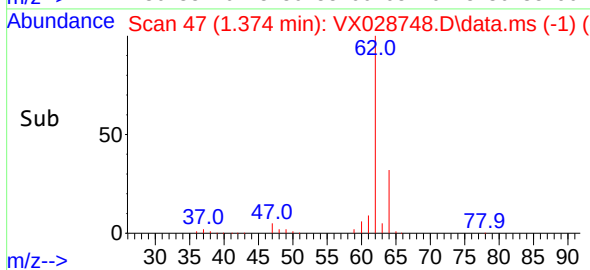
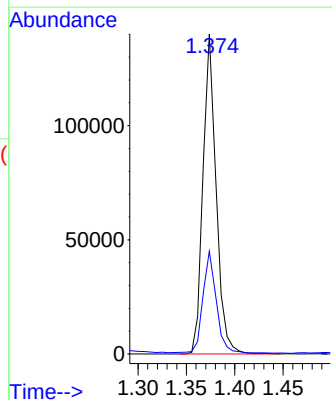
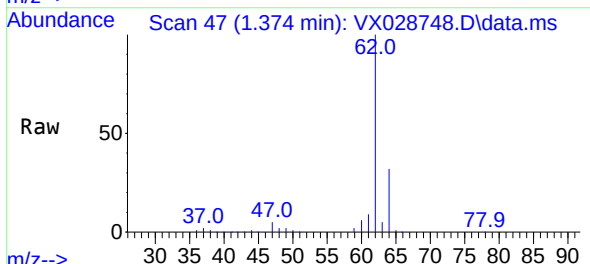
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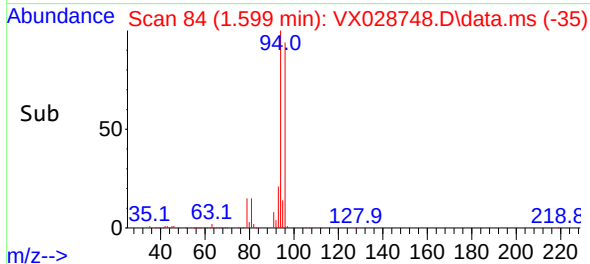
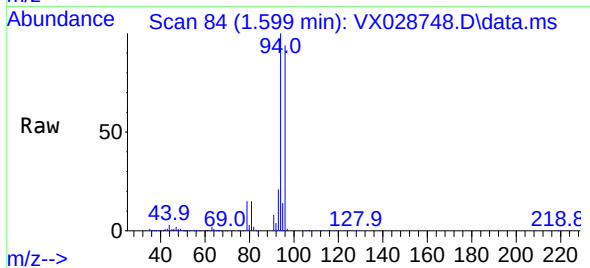
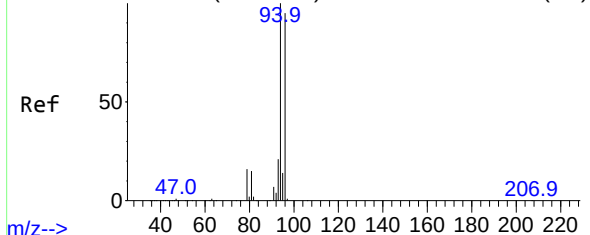


#4
Vinyl Chloride
Concen: 47.521 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

Tgt Ion: 62 Resp: 133183
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3



Abundance Scan 84 (1.599 min): VX028635.D\data.ms (-78)



#5
Bromomethane
Concen: 45.351 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

Tgt Ion: 94 Resp: 9089
Ion Ratio Lower Upper
94 100
96 93.7 75.3 112.9

Instrument :

MSVOA_X

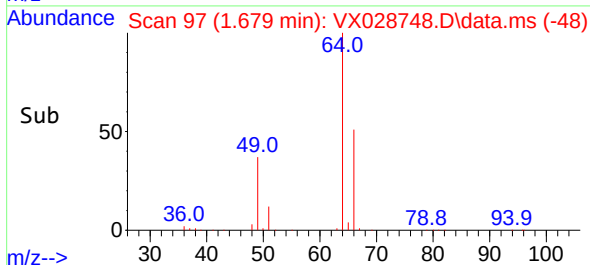
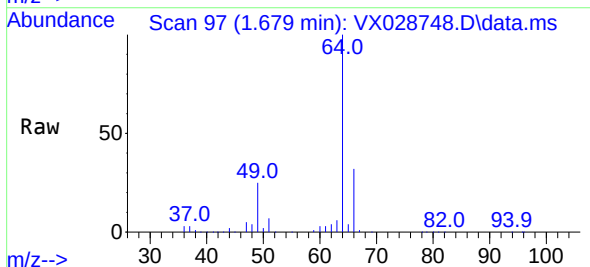
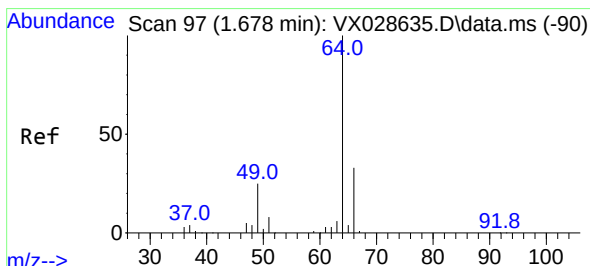
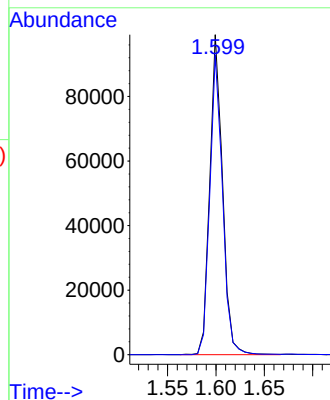
ClientSampleId :

VSTDCCC050

Manual Integrations

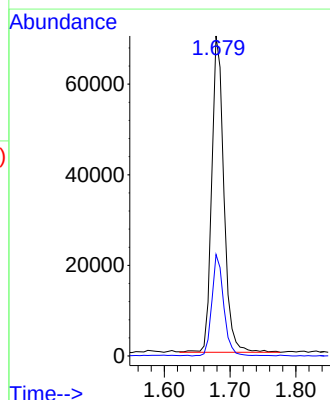
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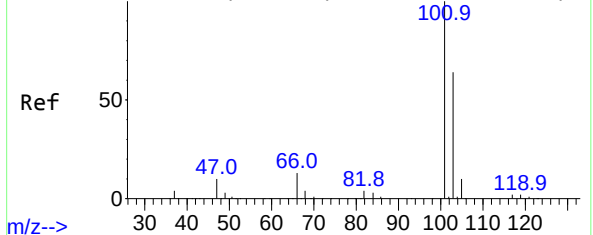


#6
Chloroethane
Concen: 50.985 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

Tgt Ion: 64 Resp: 89934
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9



Abundance Scan 131 (1.885 min): VX028635.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 52.592 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX028748.D

Acq: 17 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 234994

Ion Ratio Lower Upper

101 100

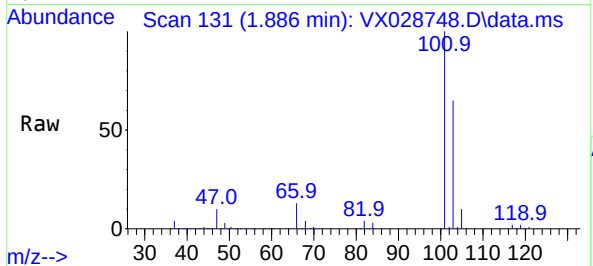
103 64.6 50.5 75.7

Manual Integrations

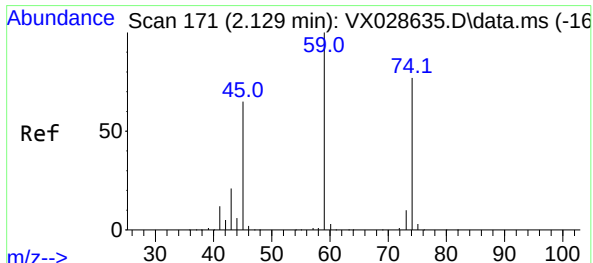
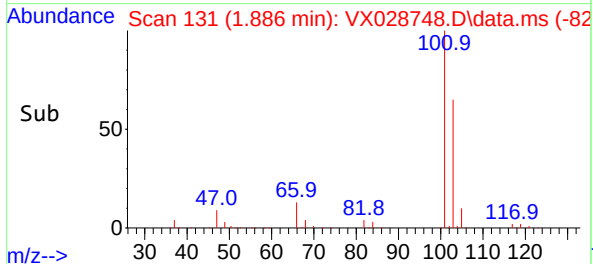
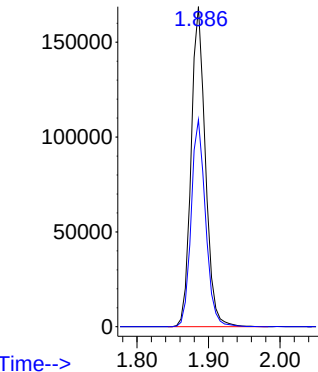
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Supervised By :Mahesh Dadoda 05/18/2022



Abundance



#8

Diethyl Ether

Concen: 53.011 ug/l

RT: 2.130 min Scan# 171

Delta R.T. 0.001 min

Lab File: VX028748.D

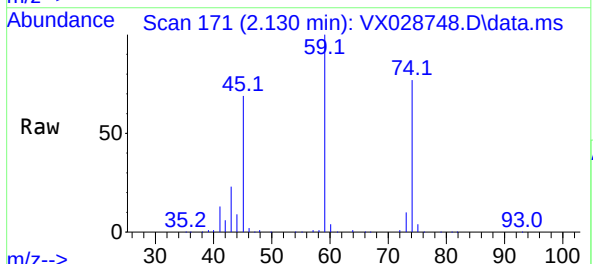
Acq: 17 May 2022 10:45

Tgt Ion: 74 Resp: 86309

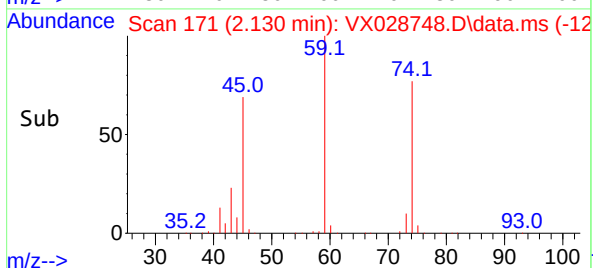
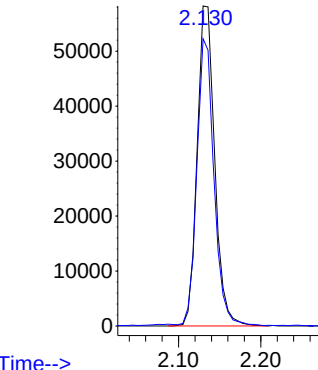
Ion Ratio Lower Upper

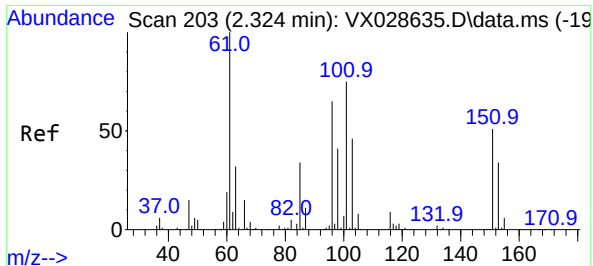
74 100

45 87.4 42.0 126.0



Abundance





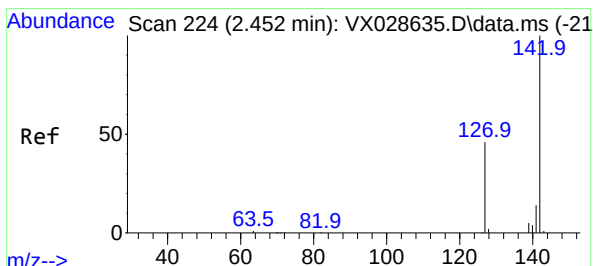
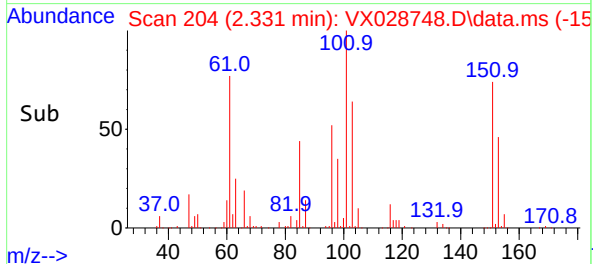
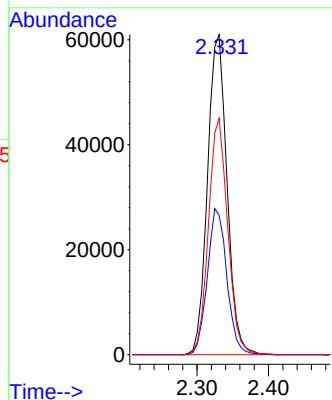
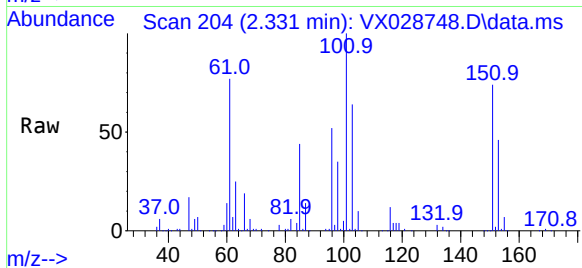
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.096 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.007 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 115440
Ion Ratio Lower Upper
101 100
85 45.6 33.5 50.3
151 73.0 61.8 92.6

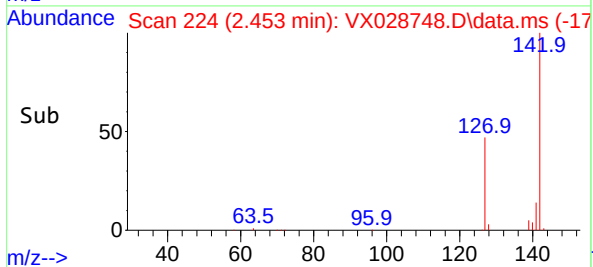
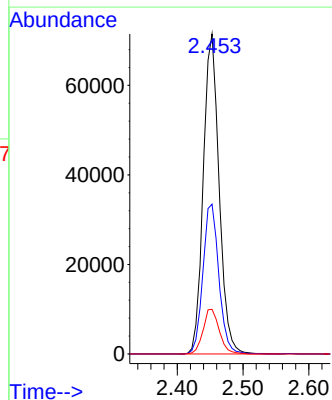
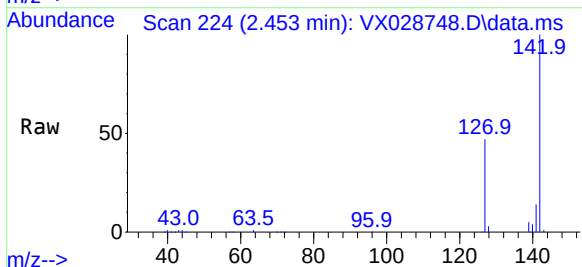
Manual Integrations
APPROVED

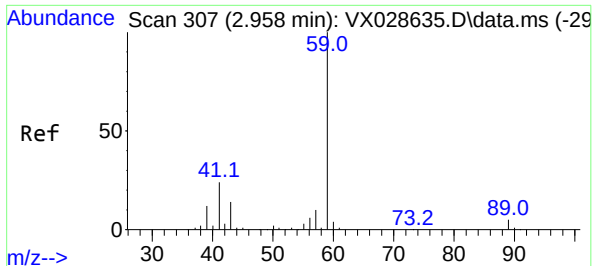
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#10
Methyl Iodide
Concen: 42.460 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

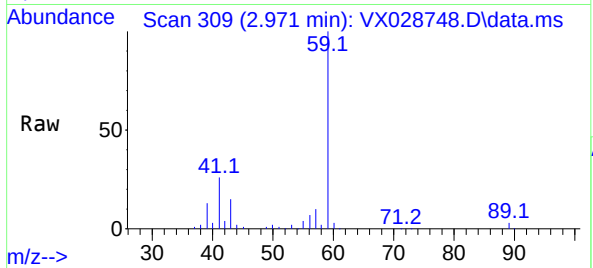
Tgt Ion:142 Resp: 119527
Ion Ratio Lower Upper
142 100
127 47.3 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 220.476 ug/l
RT: 2.971 min Scan# 307
Delta R.T. 0.013 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

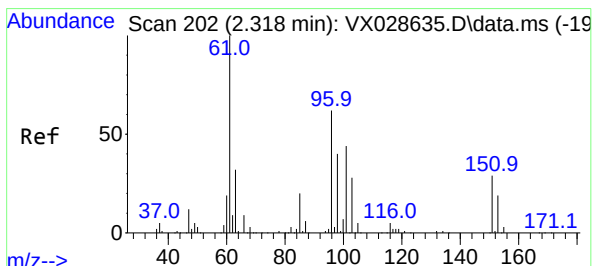
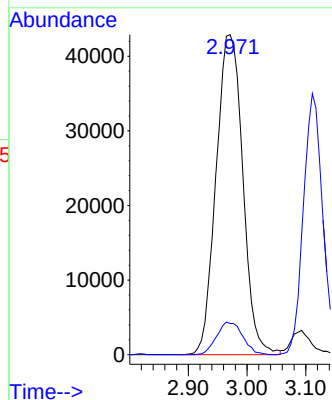
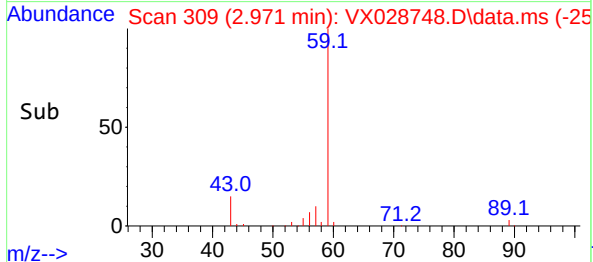
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



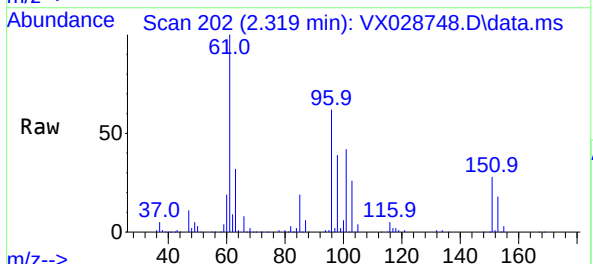
Tgt Ion: 59 Resp: 13584
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

Manual Integrations
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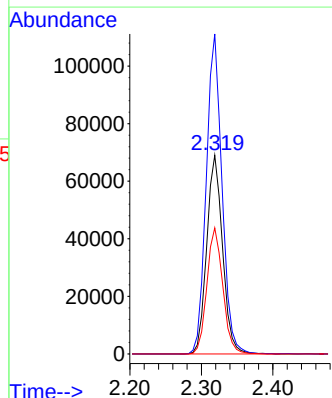
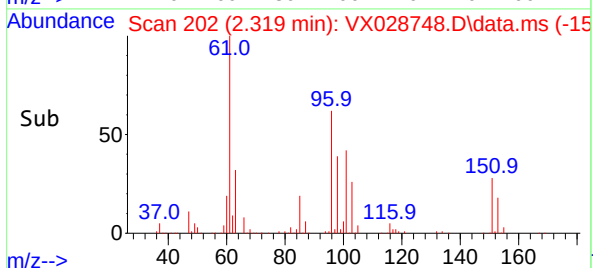
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

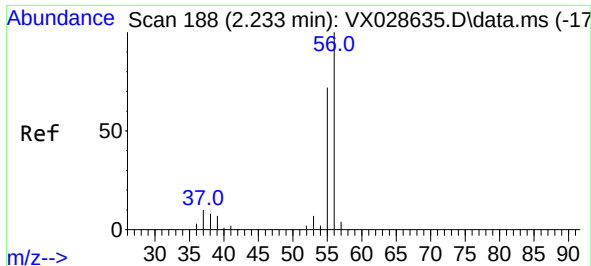


#12
1,1-Dichloroethene
Concen: 48.762 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45



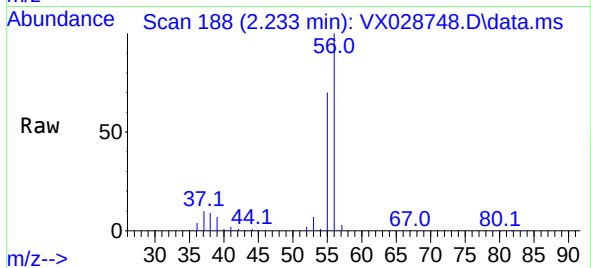
Tgt Ion: 96 Resp: 106431
Ion Ratio Lower Upper
96 100
61 161.0 124.6 187.0
98 63.5 51.0 76.4





#13
Acrolein
Concen: 237.708 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

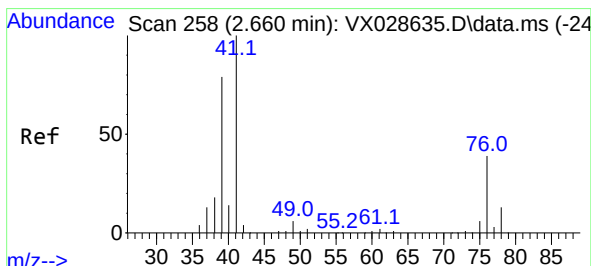
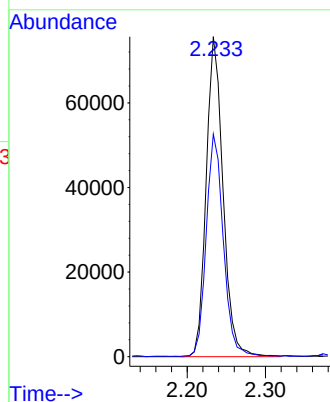
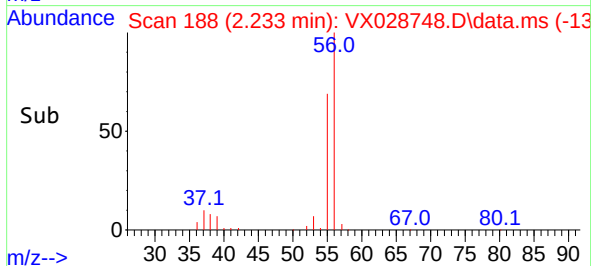
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 112793
Ion Ratio Lower Upper
56 100
55 70.4 55.0 82.6

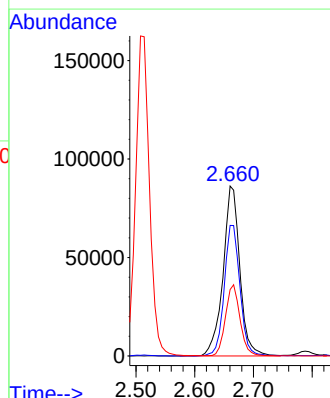
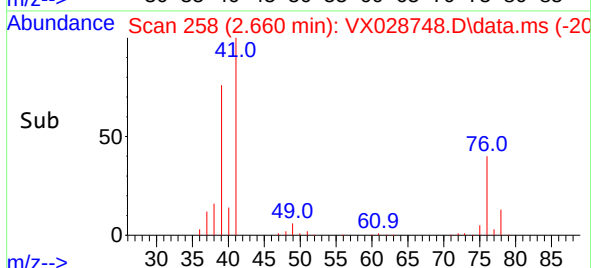
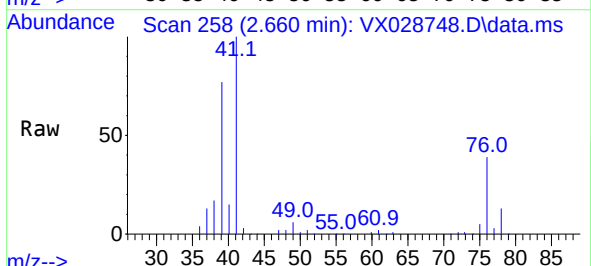
Manual Integrations
APPROVED

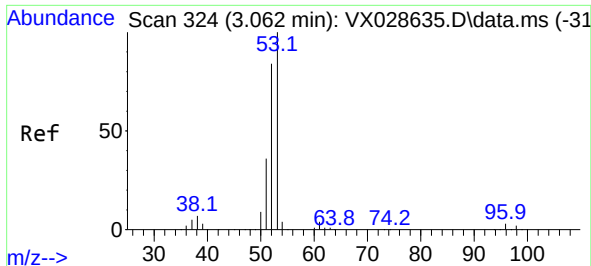
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#14
Allyl chloride
Concen: 49.079 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

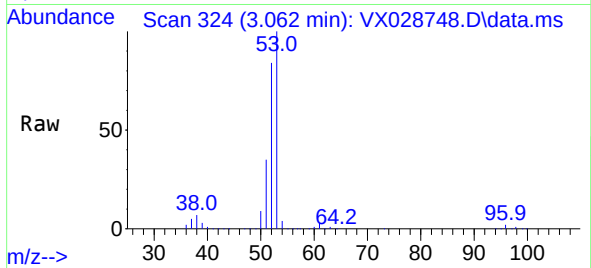
Tgt Ion: 41 Resp: 171810
Ion Ratio Lower Upper
41 100
39 71.7 50.4 75.6
76 36.0 32.7 49.1





#15
Acrylonitrile
Concen: 240.462 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

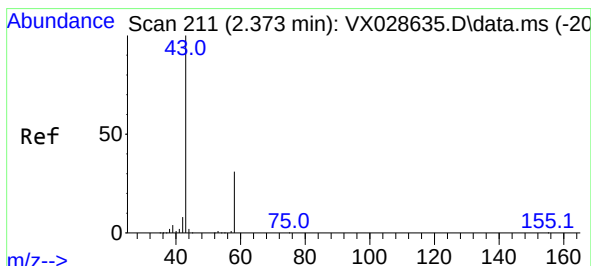
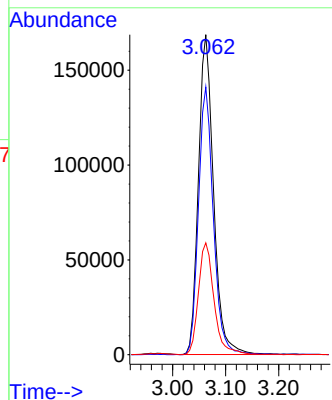
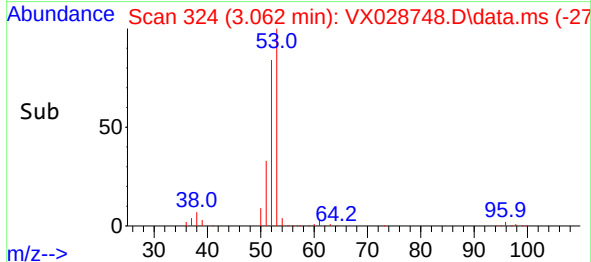
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



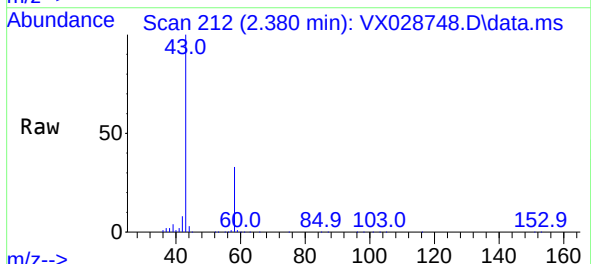
Tgt Ion: 53 Resp: 33492
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 36.3 28.4 42.6

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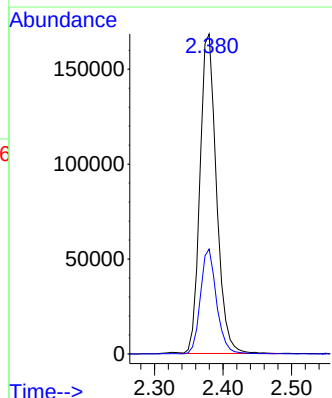
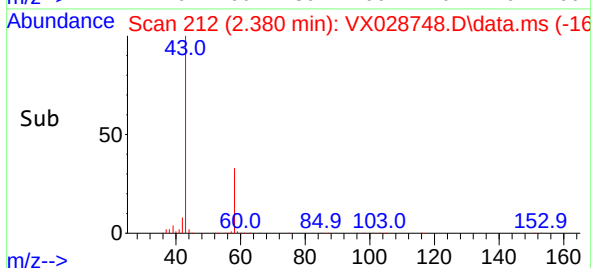
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

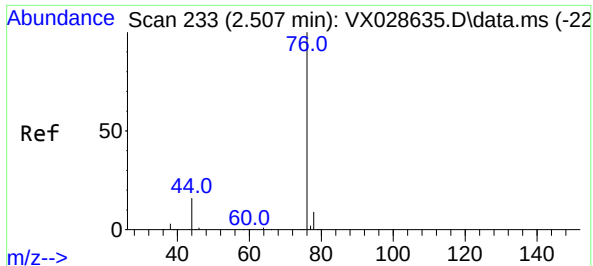


#16
Acetone
Concen: 227.392 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45



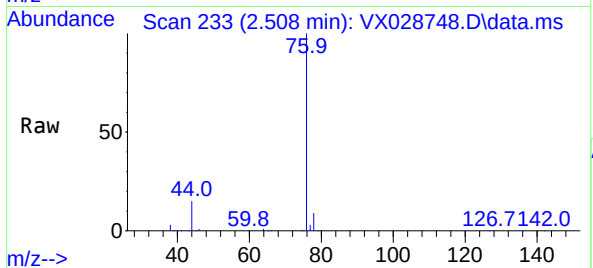
Tgt Ion: 43 Resp: 282123
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2





#17
Carbon Disulfide
Concen: 46.961 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

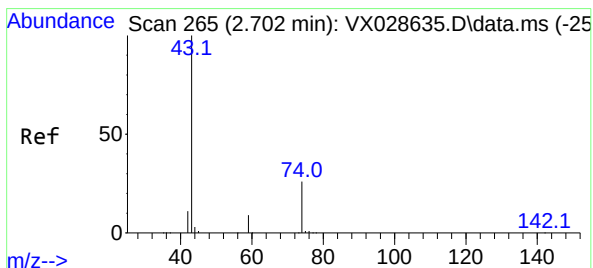
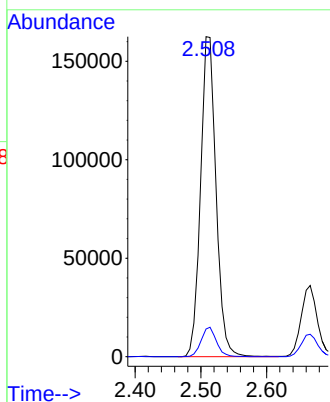
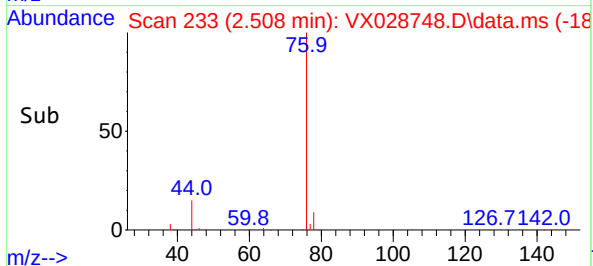
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



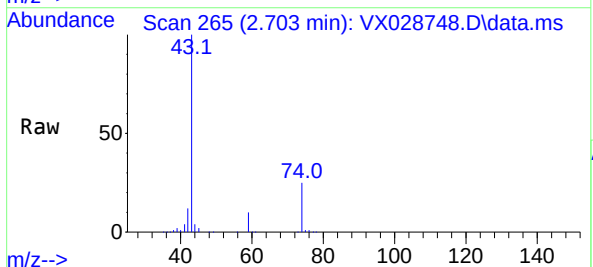
Tgt Ion: 76 Resp: 26570
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

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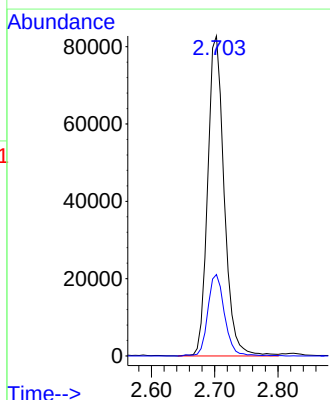
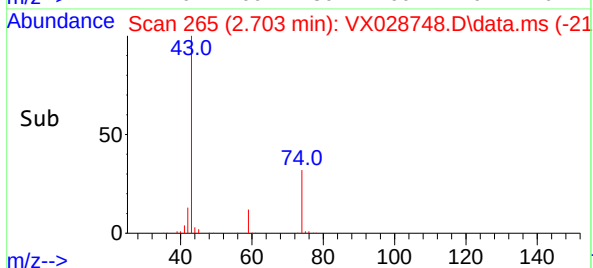
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

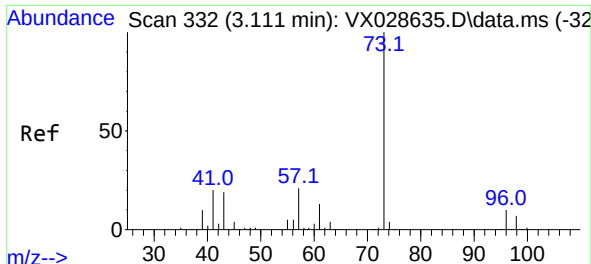


#18
Methyl Acetate
Concen: 48.265 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45



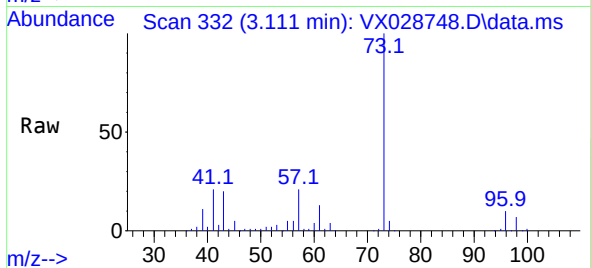
Tgt Ion: 43 Resp: 149982
Ion Ratio Lower Upper
43 100
74 25.9 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 49.299 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

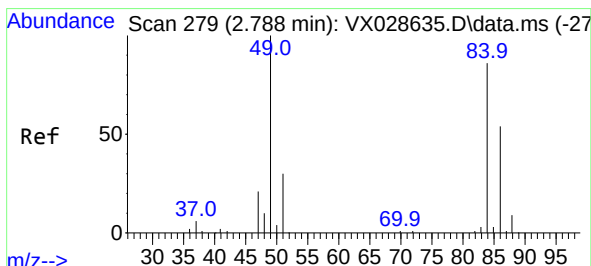
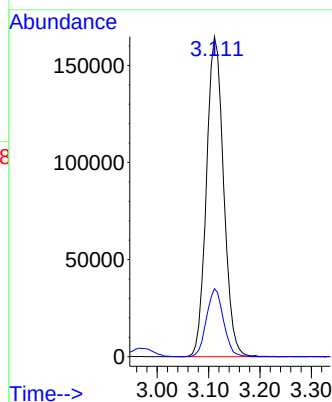
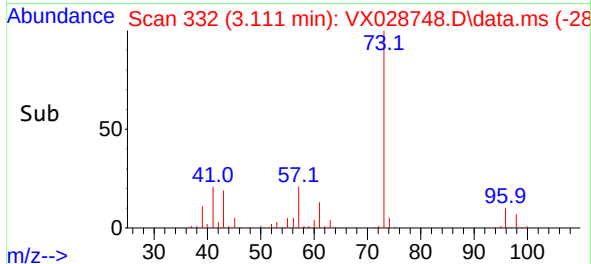
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



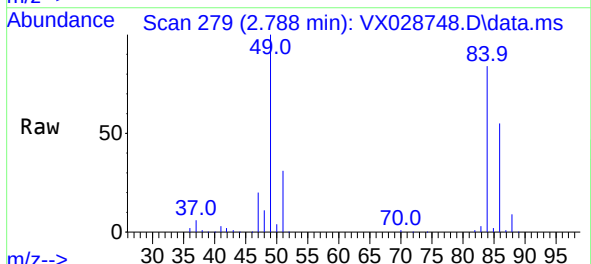
Tgt Ion: 73 Resp: 38184
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2

Manual Integrations
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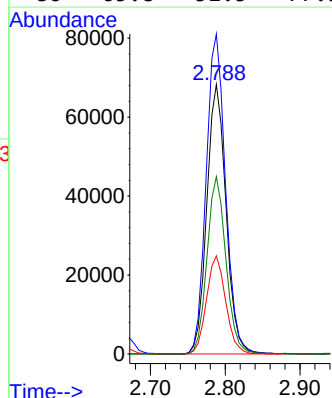
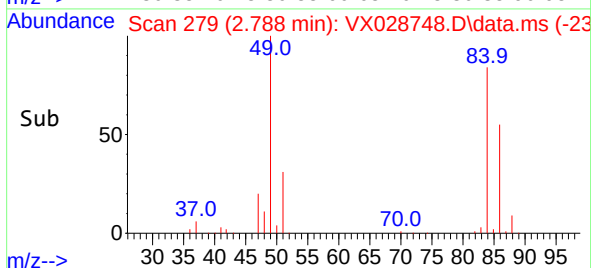
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

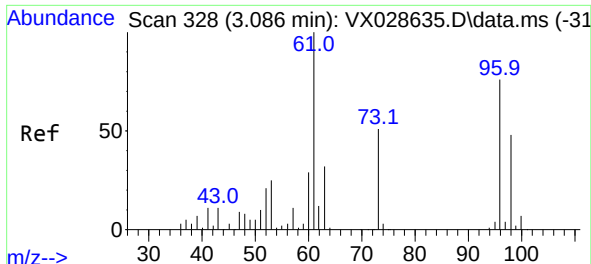


#20
Methylene Chloride
Concen: 47.005 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45



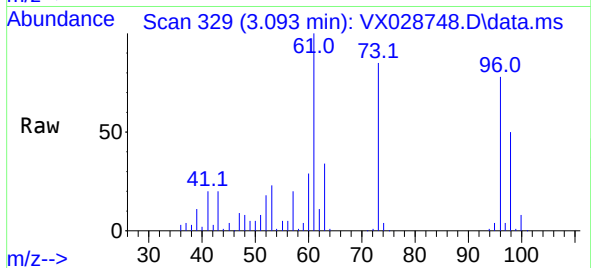
Tgt Ion: 84 Resp: 122350
Ion Ratio Lower Upper
84 100
49 118.8 85.5 128.3
51 36.4 26.6 39.8
86 65.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 48.495 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

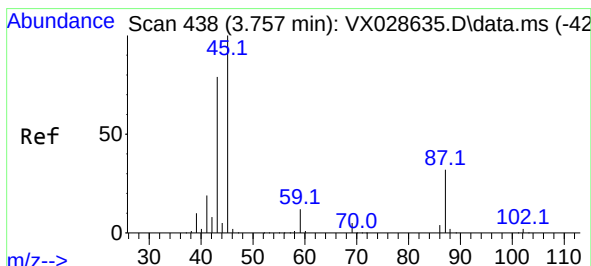
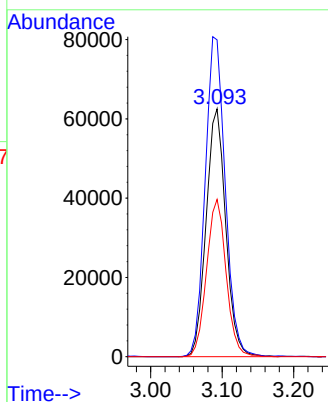
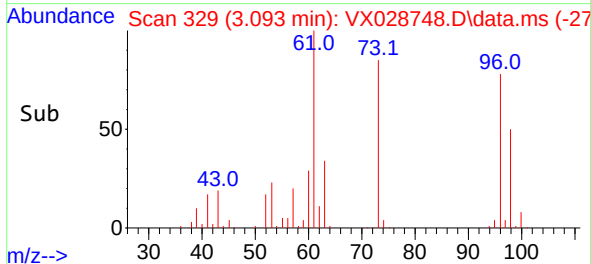
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



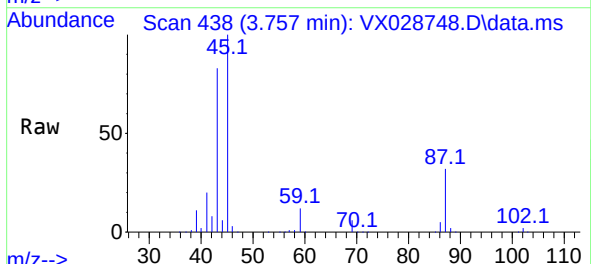
Tgt Ion: 96 Resp: 119220
Ion Ratio Lower Upper
96 100
61 127.9 105.4 158.2
98 63.5 50.0 75.0

Manual Integrations
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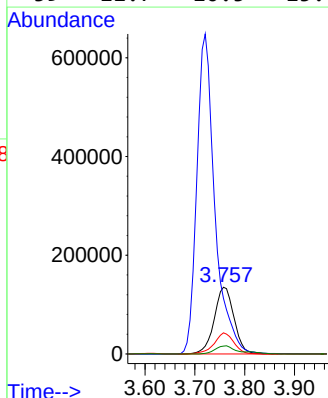
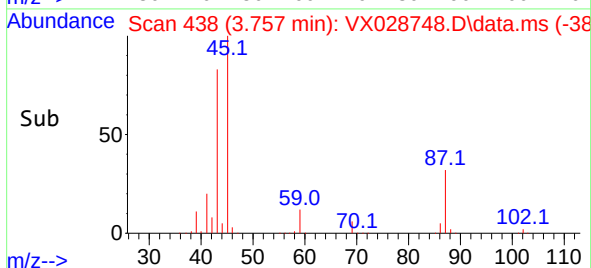
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

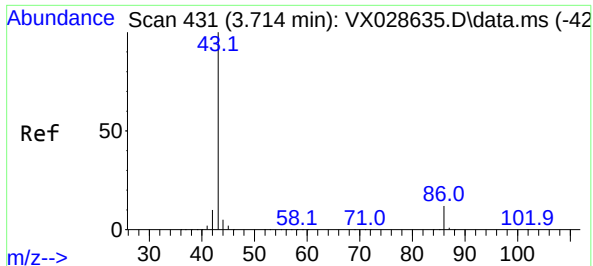


#22
Diisopropyl ether
Concen: 49.638 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45



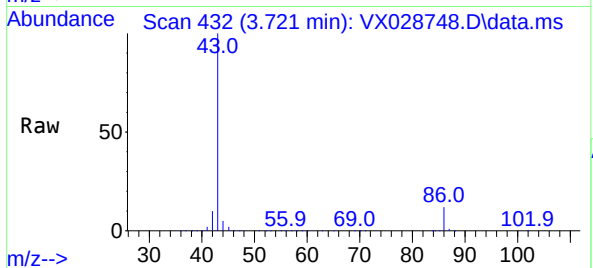
Tgt Ion: 45 Resp: 371338
Ion Ratio Lower Upper
45 100
43 83.1 50.8 76.2#
87 31.7 26.6 39.8
59 11.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 252.856 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028748.D
 Acq: 17 May 2022 10:45

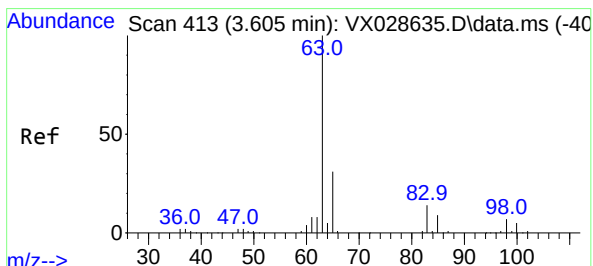
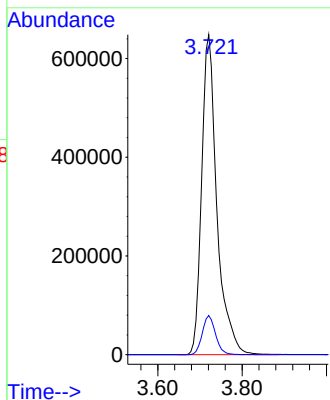
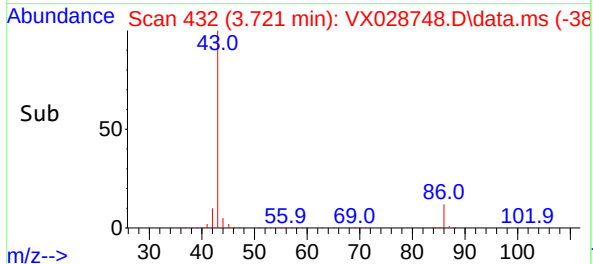
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



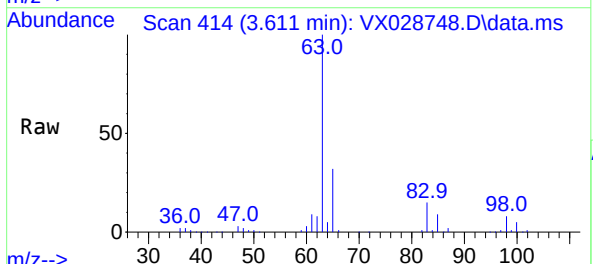
Tgt Ion: 43 Resp: 1630704
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2

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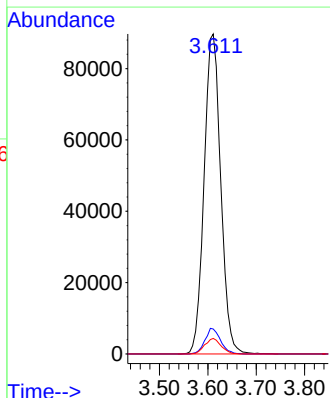
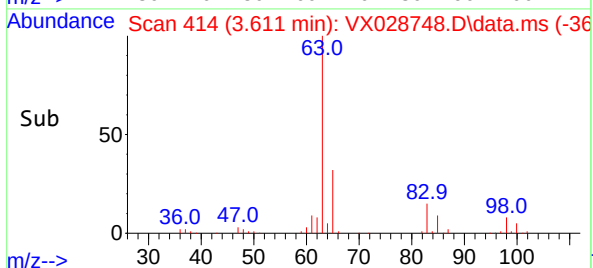
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

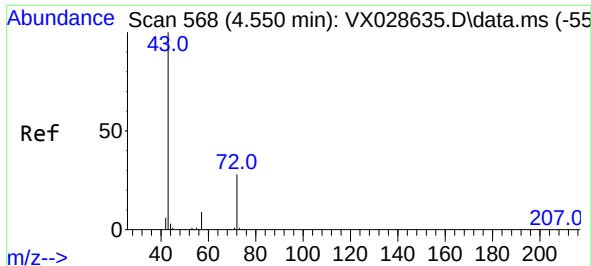


#24
 1,1-Dichloroethane
 Concen: 49.286 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028748.D
 Acq: 17 May 2022 10:45



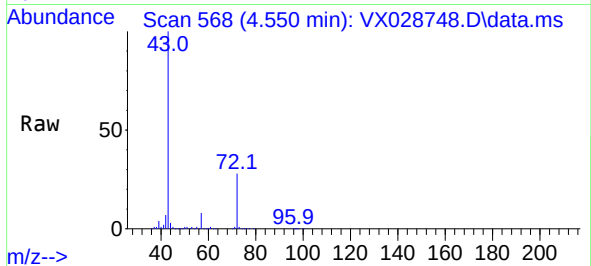
Tgt Ion: 63 Resp: 214349
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.8 2.4 7.2





#25
2-Butanone
Concen: 237.290 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

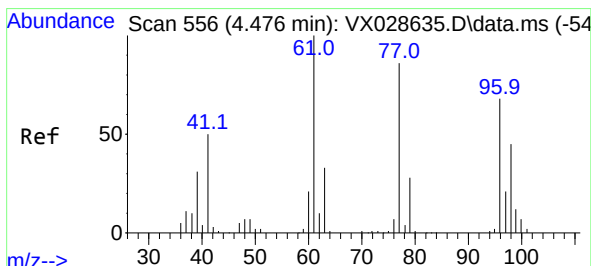
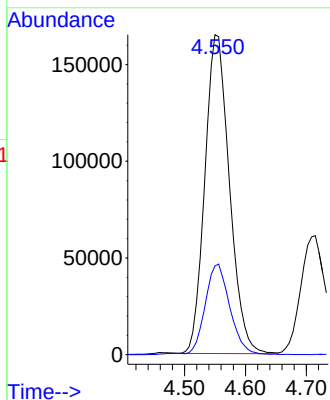
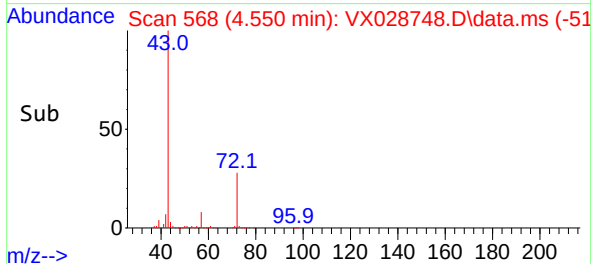
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



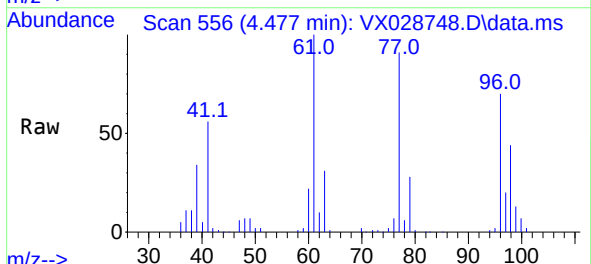
Tgt Ion: 43 Resp: 462118
Ion Ratio Lower Upper
43 100
72 27.8 24.4 36.6

Manual Integrations
APPROVED

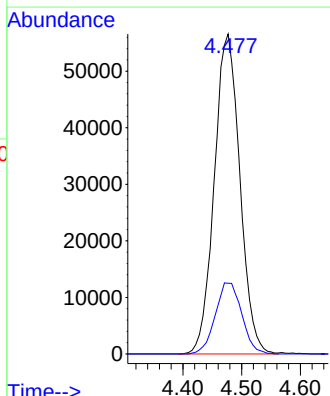
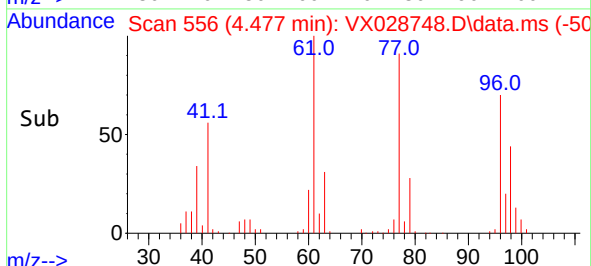
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

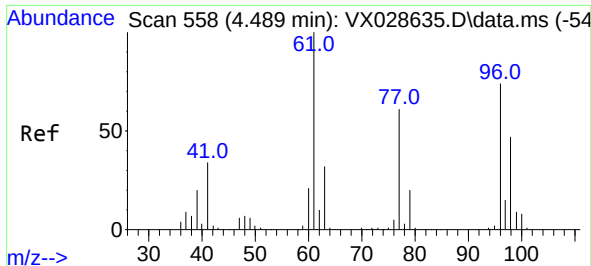


#26
2,2-Dichloropropane
Concen: 50.191 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45



Tgt Ion: 77 Resp: 171150
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 48.101 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

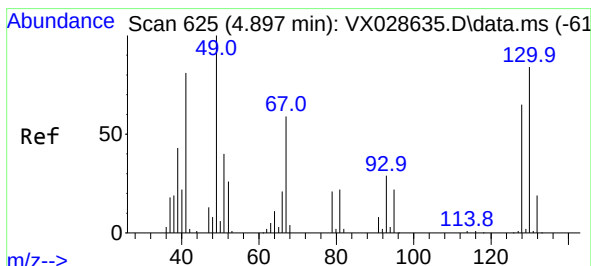
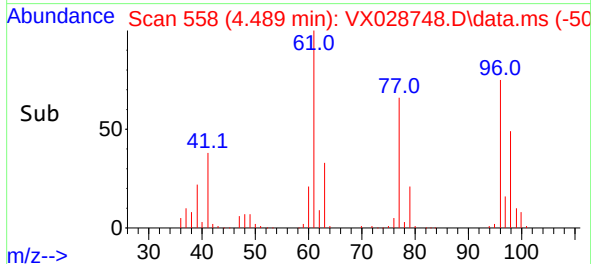
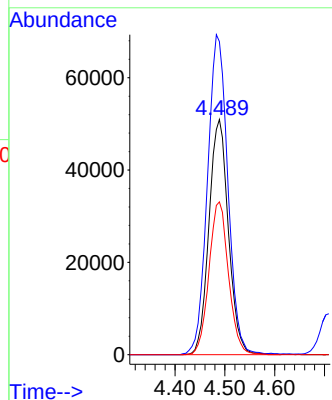
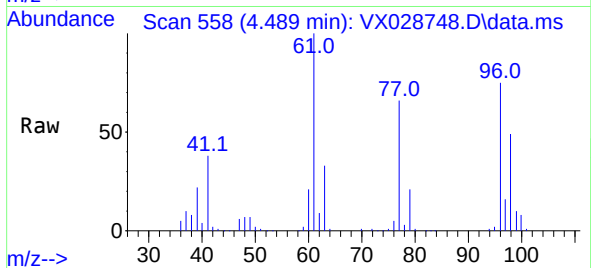
VSTDCCC050

Tgt Ion: 96 Resp: 138118
Ion Ratio Lower Upper
96 100
61 142.3 0.0 283.8
98 65.2 0.0 129.8

Manual Integrations

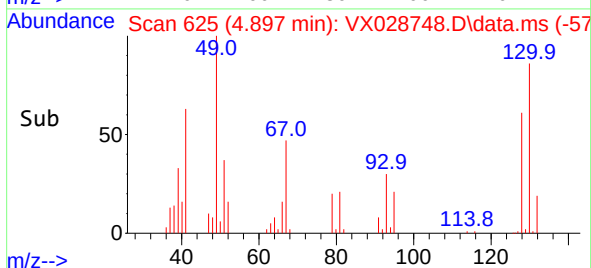
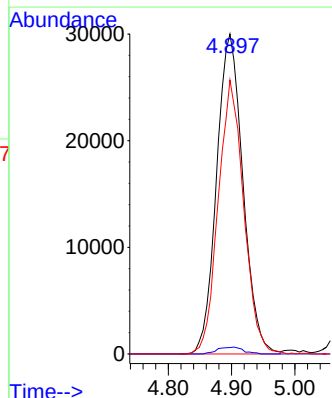
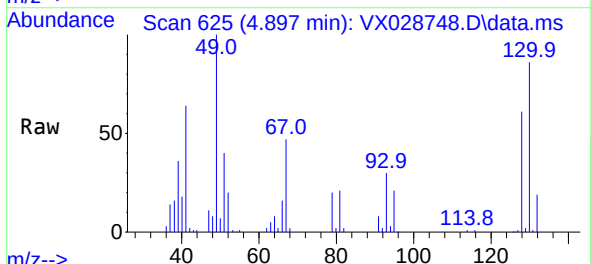
APPROVED

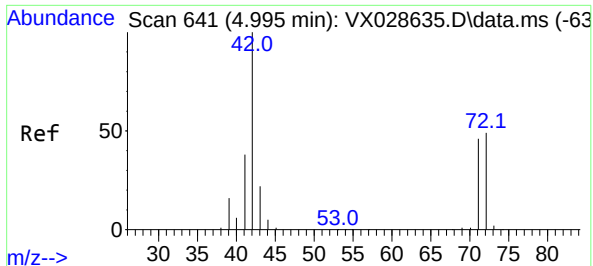
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#28
Bromochloromethane
Concen: 47.327 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

Tgt Ion: 49 Resp: 86638
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 82.6 70.7 106.1





#29

Tetrahydrofuran

Concen: 236.532 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX028748.D

Acq: 17 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 29942

Ion Ratio Lower Upper

42 100

72 49.4 44.1 66.1

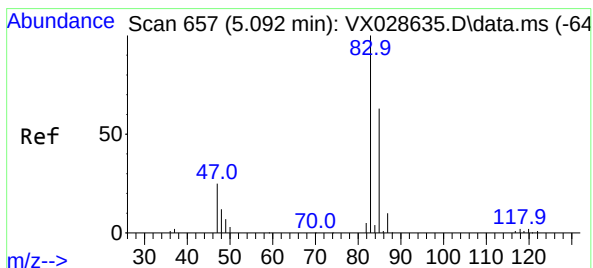
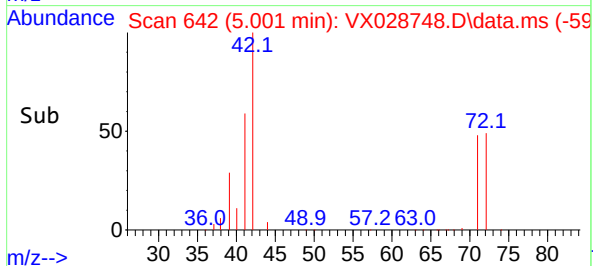
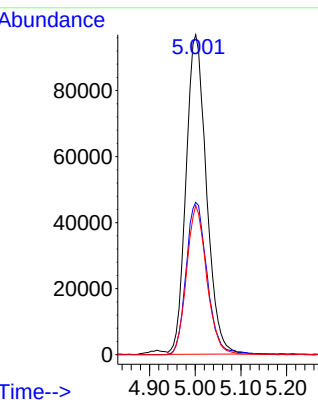
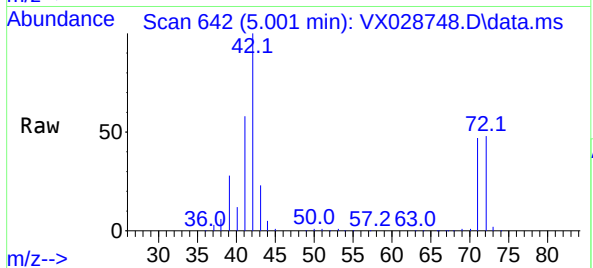
71 46.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#30

Chloroform

Concen: 49.411 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX028748.D

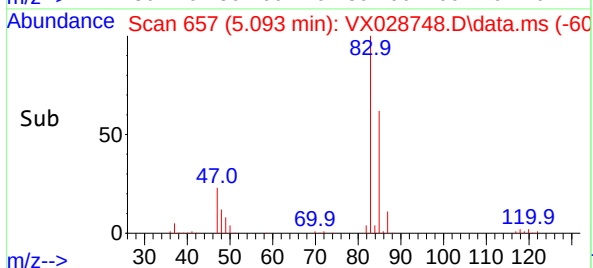
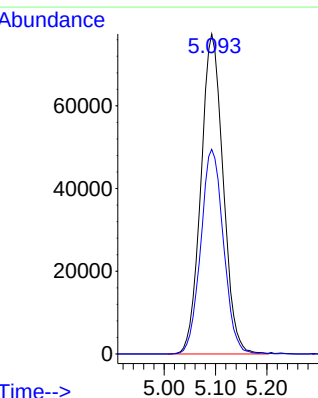
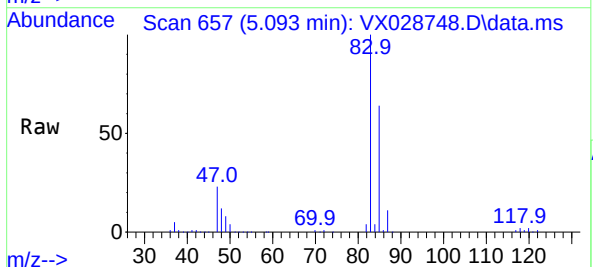
Acq: 17 May 2022 10:45

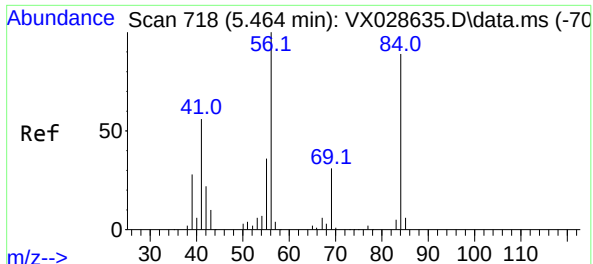
Tgt Ion: 83 Resp: 232571

Ion Ratio Lower Upper

83 100

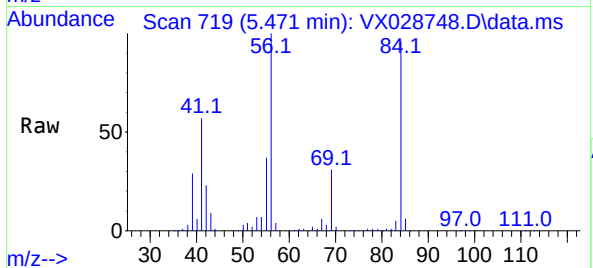
85 63.9 52.7 79.1





#31
Cyclohexane
Concen: 48.455 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

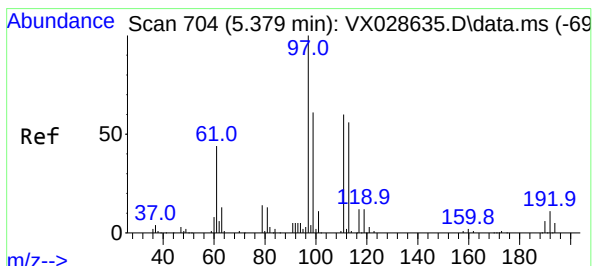
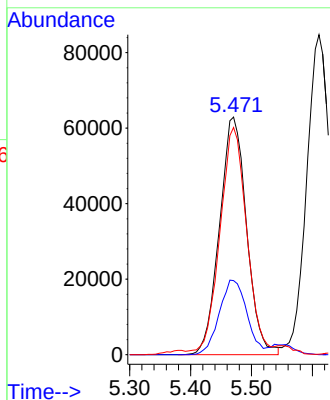
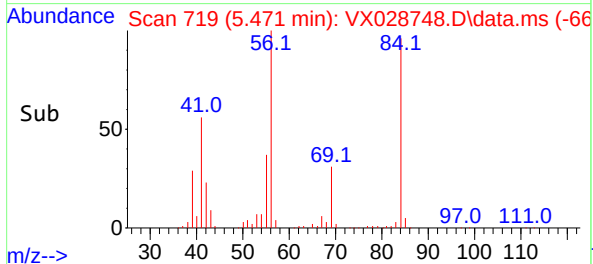
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



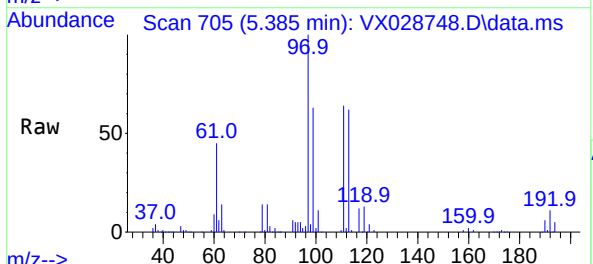
Tgt Ion: 56 Resp: 194434
Ion Ratio Lower Upper
56 100
69 31.2 26.7 40.1
84 93.9 77.2 115.8

Manual Integrations
APPROVED

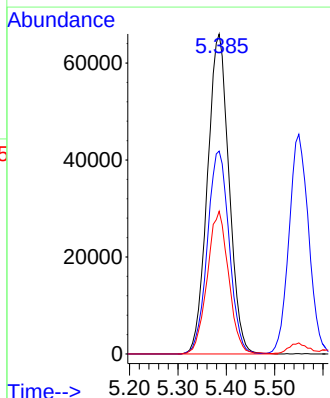
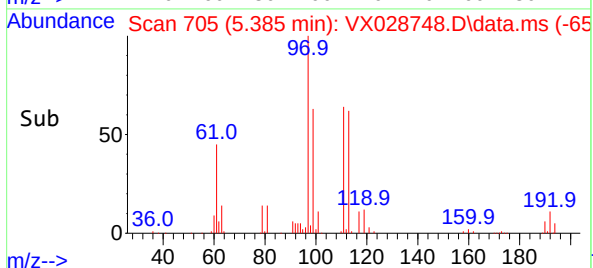
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

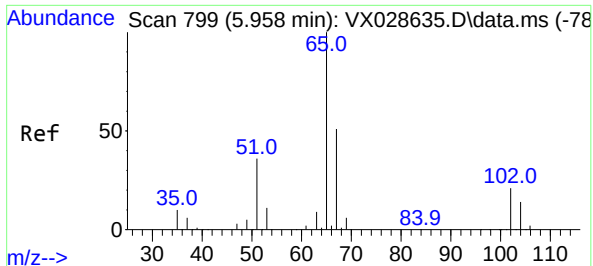


#32
1,1,1-Trichloroethane
Concen: 49.563 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45



Tgt Ion: 97 Resp: 203660
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 44.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 50.467 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX028748.D

Acq: 17 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 145892

Ion Ratio Lower Upper

65 100

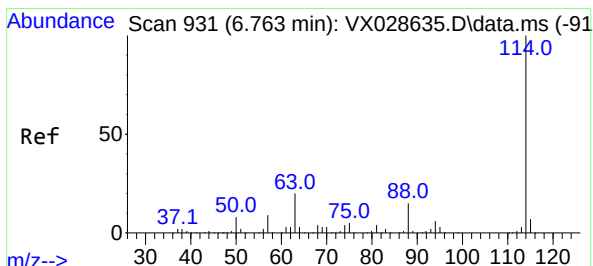
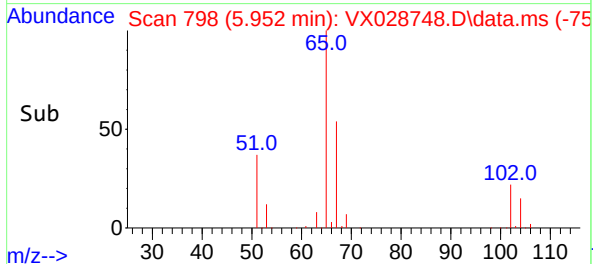
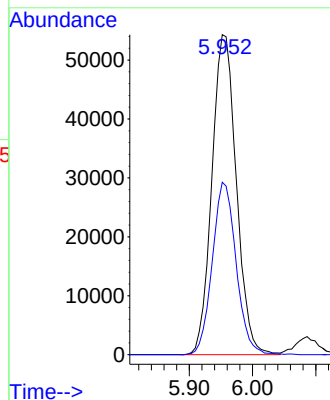
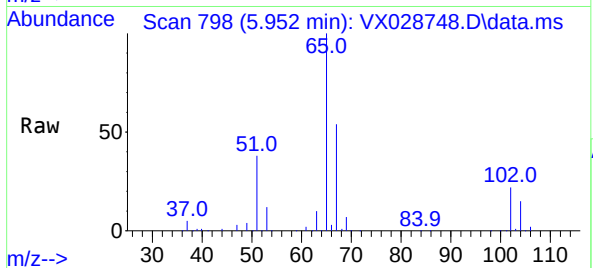
67 52.4 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX028748.D

Acq: 17 May 2022 10:45

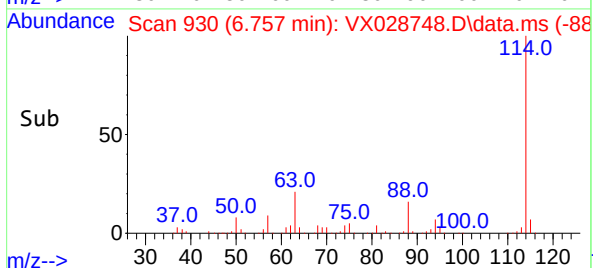
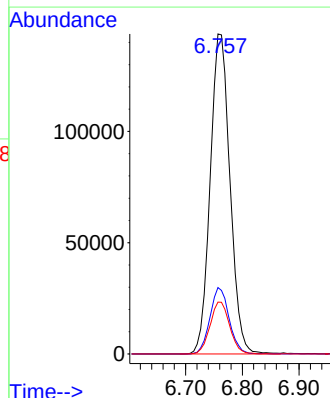
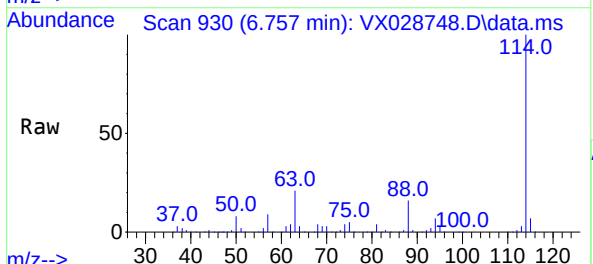
Tgt Ion:114 Resp: 348122

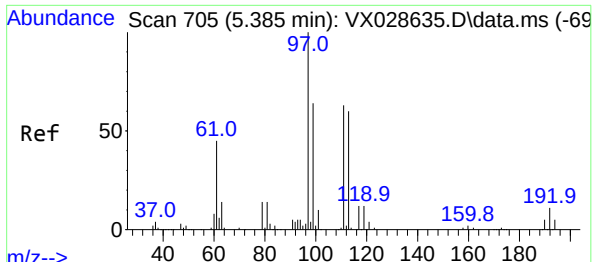
Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.8

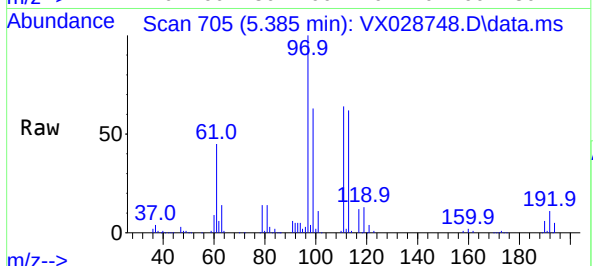
88 16.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.881 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

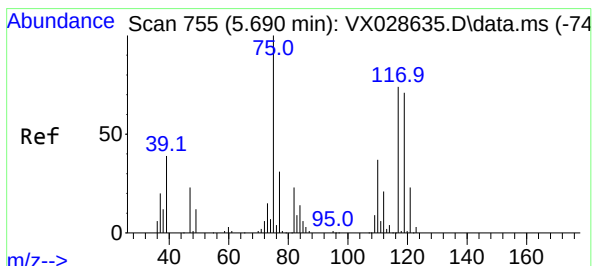
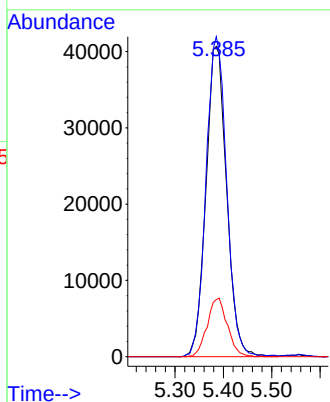
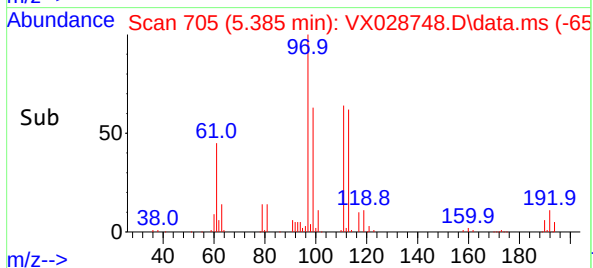
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 120611
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.4 16.9 25.3

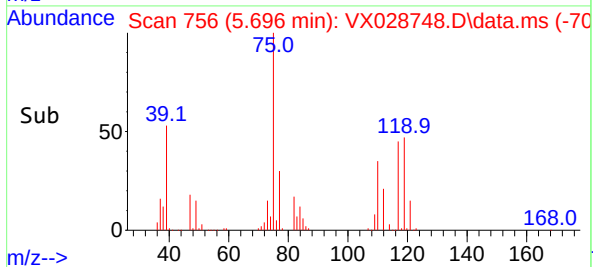
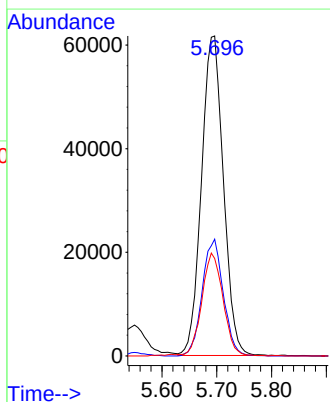
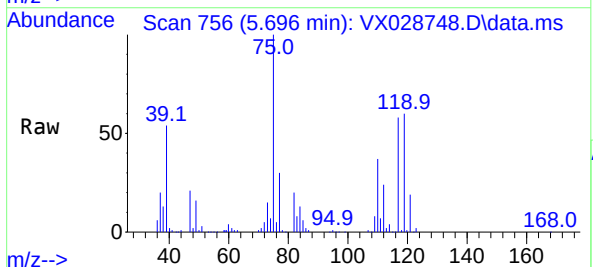
Manual Integrations
APPROVED

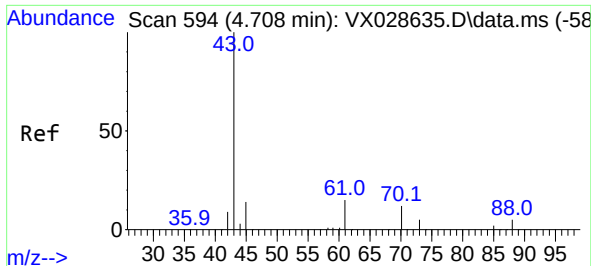
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#36
1,1-Dichloropropene
Concen: 49.986 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

Tgt Ion: 75 Resp: 171242
Ion Ratio Lower Upper
75 100
110 35.2 18.3 54.8
77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 50.172 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028748.D

Acq: 17 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

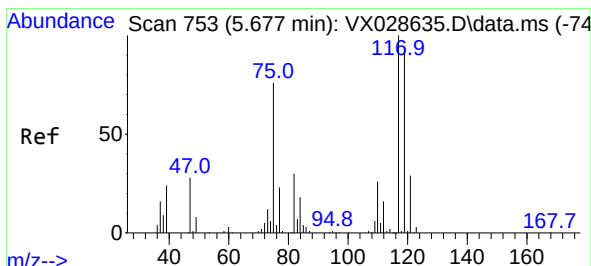
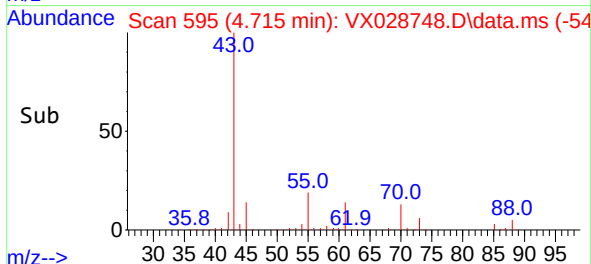
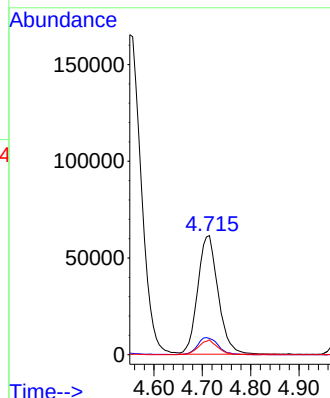
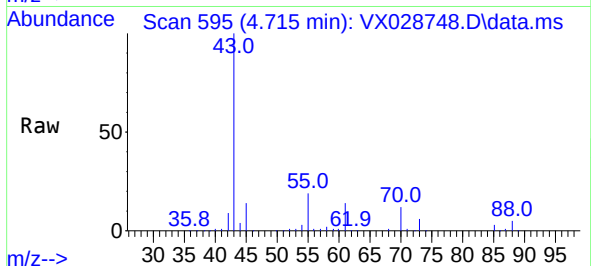
Tgt Ion:	43	Resp:	17952
Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.6	19.0
70	11.5	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#38

Carbon Tetrachloride

Concen: 51.022 ug/l

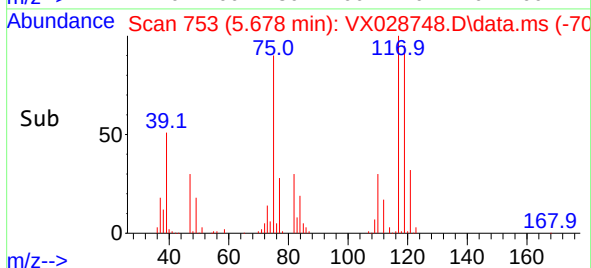
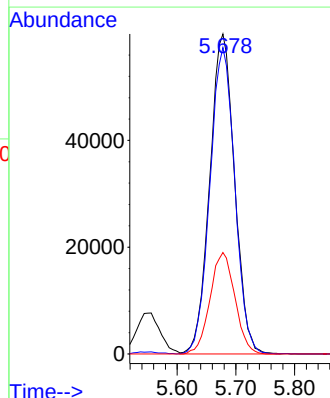
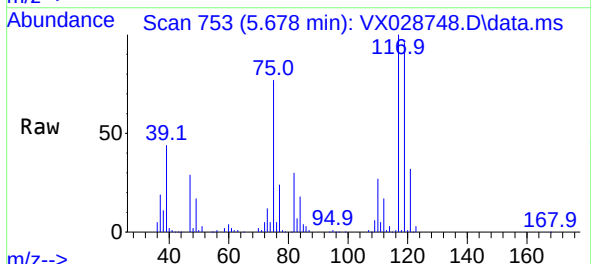
RT: 5.678 min Scan# 753

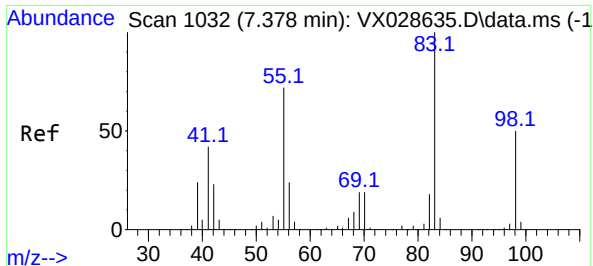
Delta R.T. 0.001 min

Lab File: VX028748.D

Acq: 17 May 2022 10:45

Tgt Ion:	117	Resp:	175905
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.3	115.9
121	31.7	24.2	36.2





#39

Methylcyclohexane

Concen: 53.938 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX028748.D

Acq: 17 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 211908

Ion Ratio Lower Upper

83 100

55 71.0 54.6 81.8

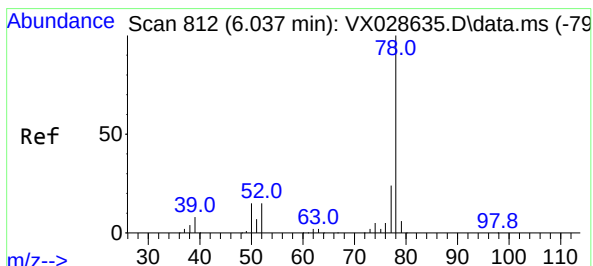
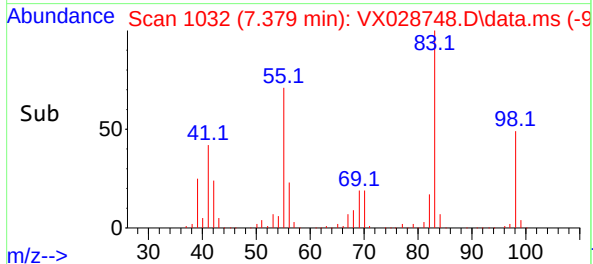
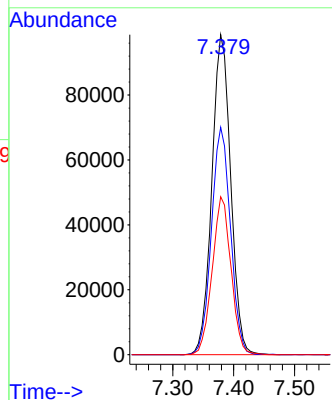
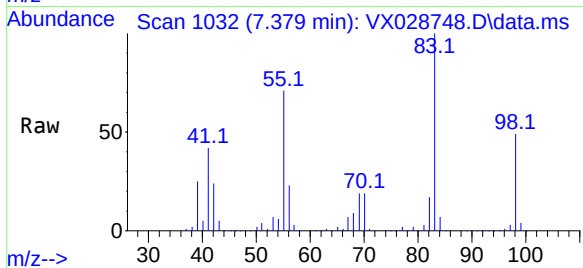
98 49.4 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#40

Benzene

Concen: 49.798 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX028748.D

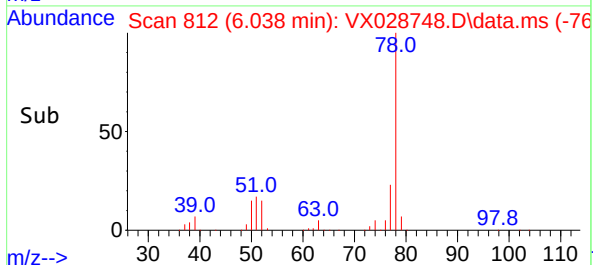
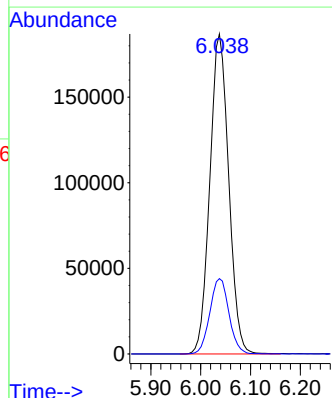
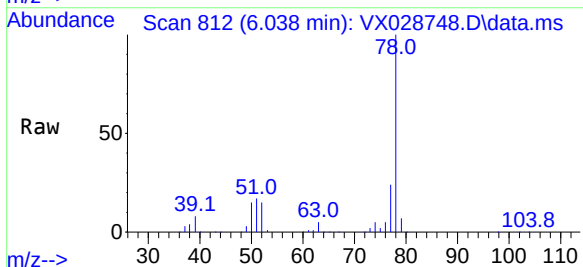
Acq: 17 May 2022 10:45

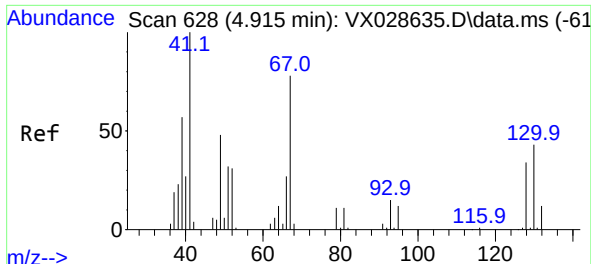
Tgt Ion: 78 Resp: 490291

Ion Ratio Lower Upper

78 100

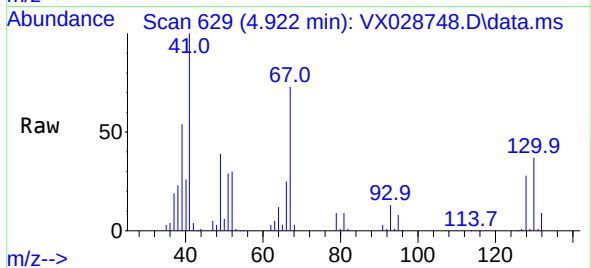
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 50.451 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

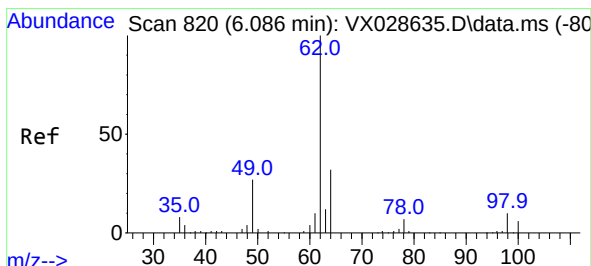
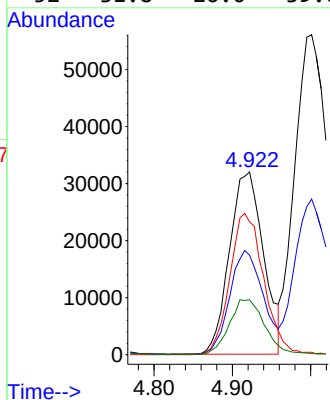
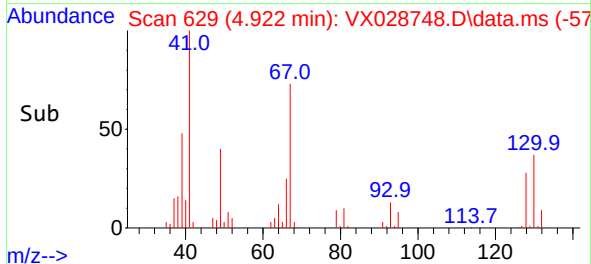
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 9679
Ion Ratio Lower Upper
41 100
39 55.9 43.0 64.4
67 77.7 70.2 105.4
52 31.8 26.0 39.0

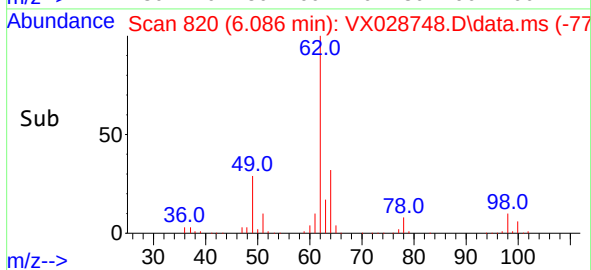
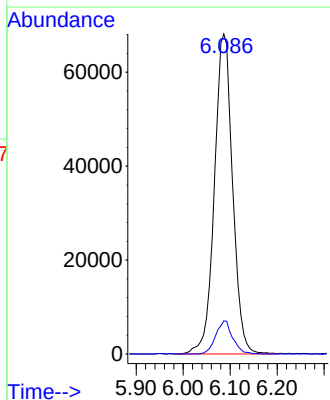
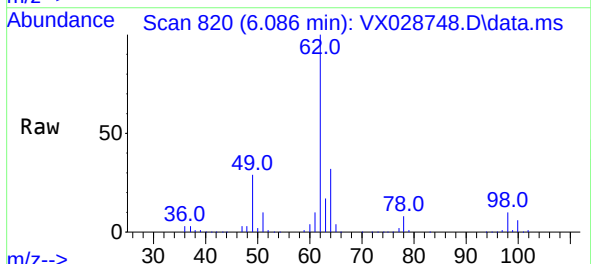
Manual Integrations
APPROVED

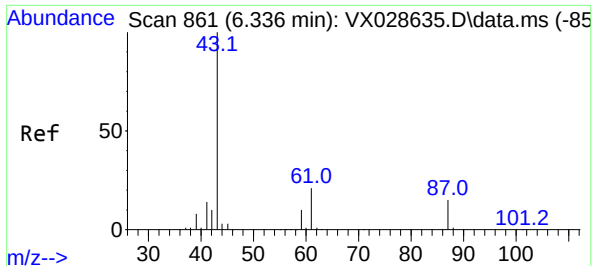
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#42
1,2-Dichloroethane
Concen: 50.583 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

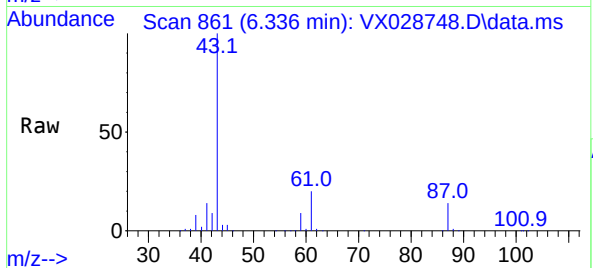
Tgt Ion: 62 Resp: 183698
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 50.933 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

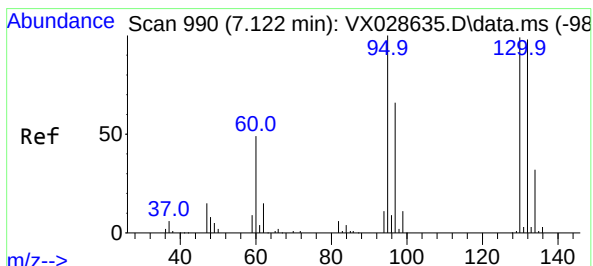
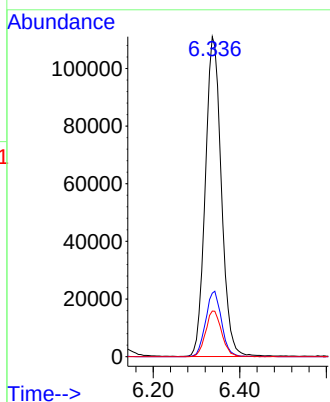
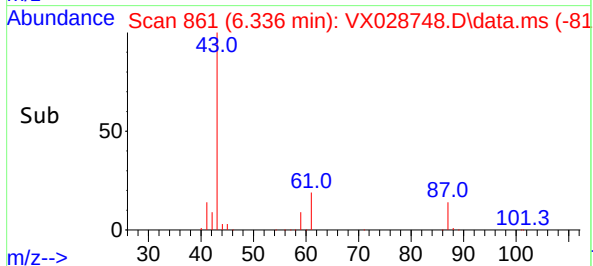
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



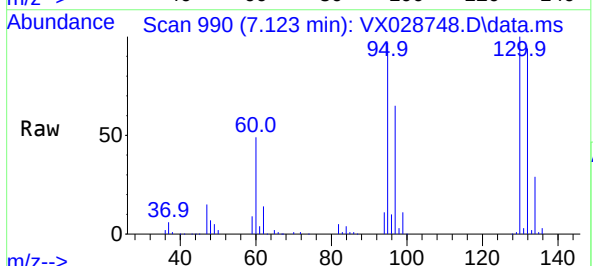
Tgt Ion: 43 Resp: 285117
Ion Ratio Lower Upper
43 100
61 20.2 18.5 27.7
87 14.3 13.0 19.6

Manual Integrations
APPROVED

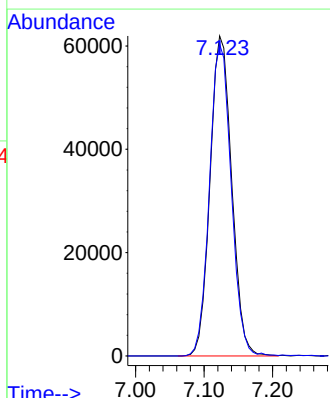
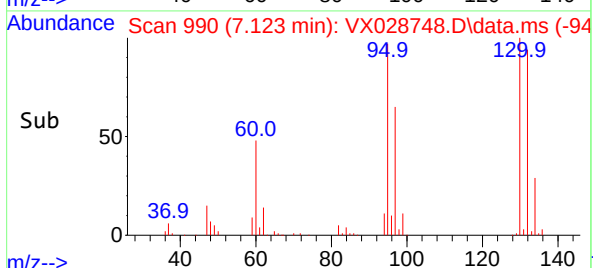
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

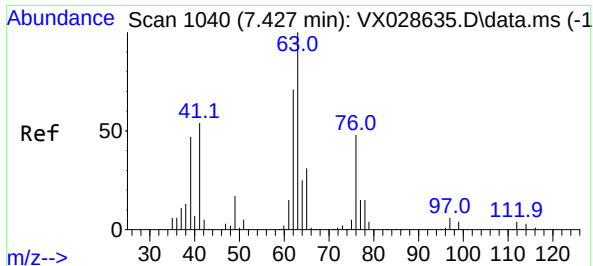


#44
Trichloroethene
Concen: 50.745 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45



Tgt Ion:130 Resp: 135499
Ion Ratio Lower Upper
130 100
95 97.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.172 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX028748.D

Acq: 17 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 12570

Ion Ratio Lower Upper

63 100

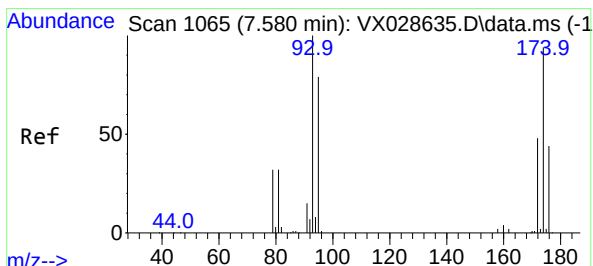
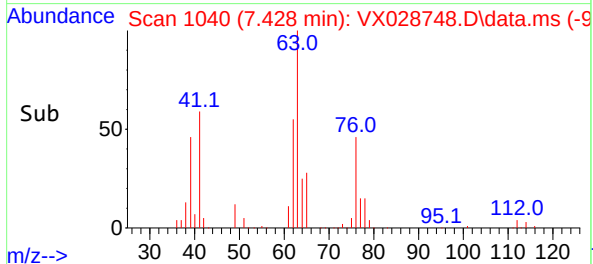
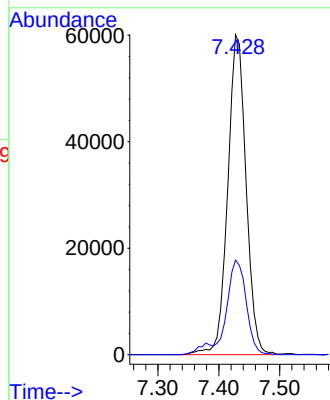
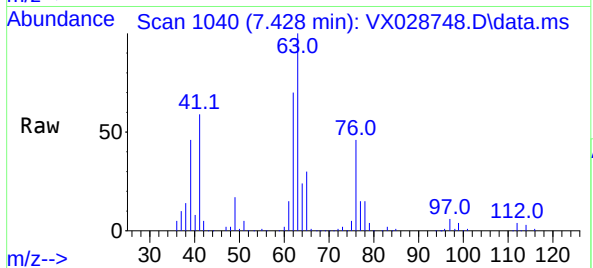
65 29.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#46

Dibromomethane

Concen: 50.689 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028748.D

Acq: 17 May 2022 10:45

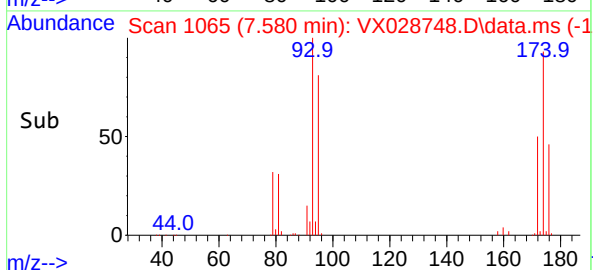
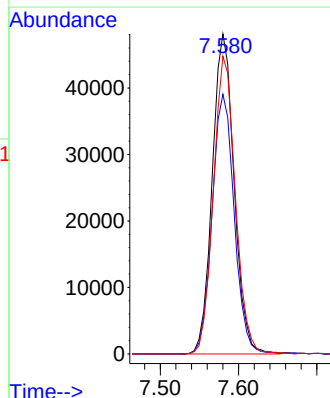
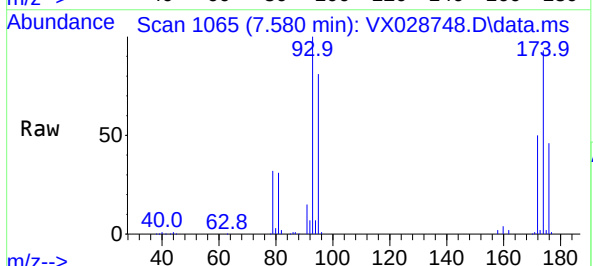
Tgt Ion: 93 Resp: 92988

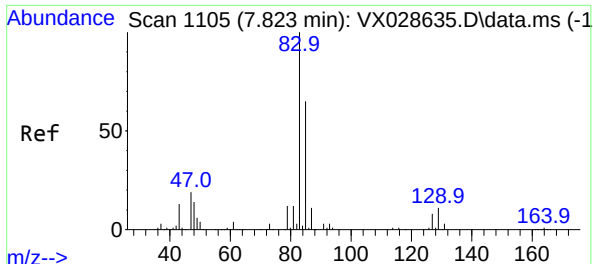
Ion Ratio Lower Upper

93 100

95 82.1 65.8 98.6

174 93.7 85.4 128.2





#47
Bromodichloromethane
Concen: 52.263 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

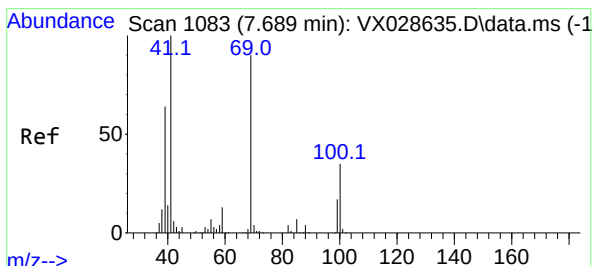
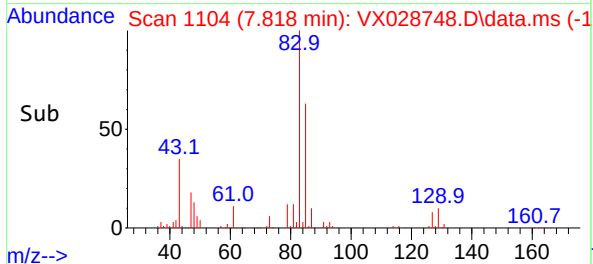
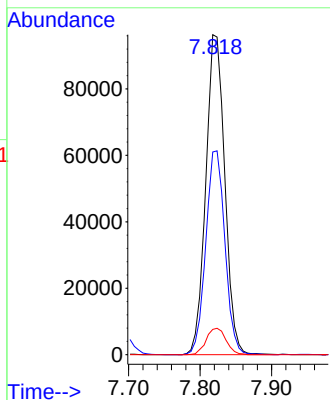
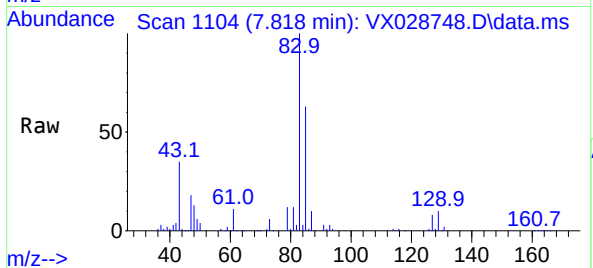
Tgt Ion: 83 Resp: 178000
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.2
127 7.9 6.8 10.2

Manual Integrations

APPROVED

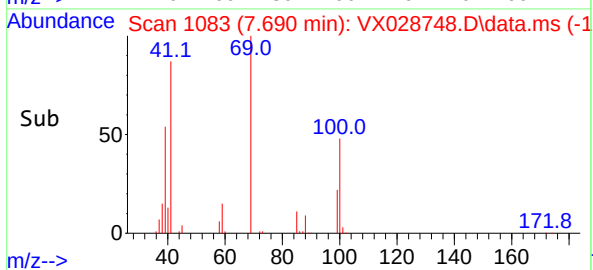
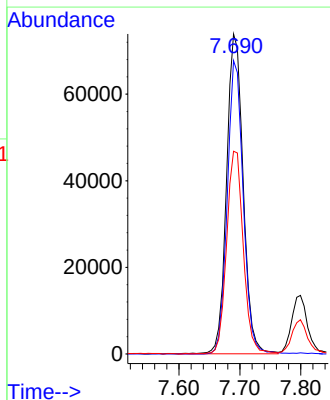
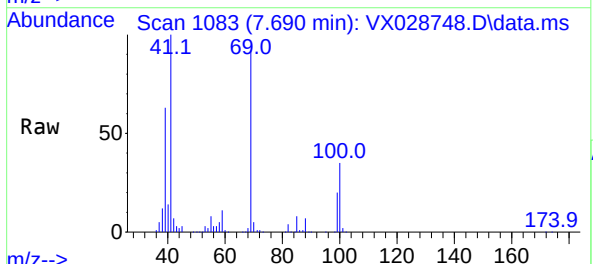
Reviewed By :John Carlone 05/18/2022

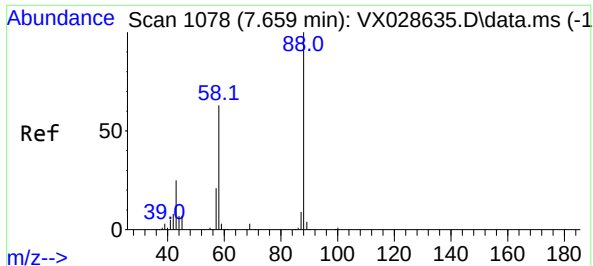
Supervised By :Mahesh Dadoda 05/18/2022



#48
Methyl methacrylate
Concen: 51.559 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

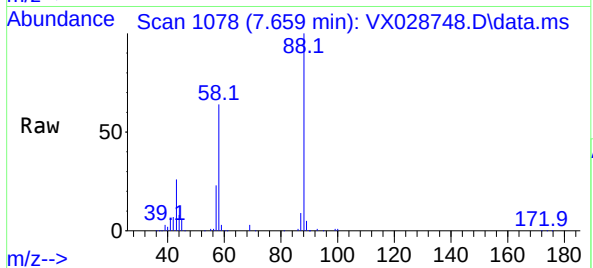
Tgt Ion: 41 Resp: 139425
Ion Ratio Lower Upper
41 100
69 88.3 82.5 123.7
39 63.5 43.8 65.8





#49
1,4-Dioxane
Concen: 959.655 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

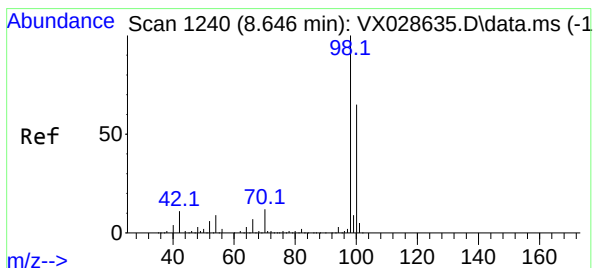
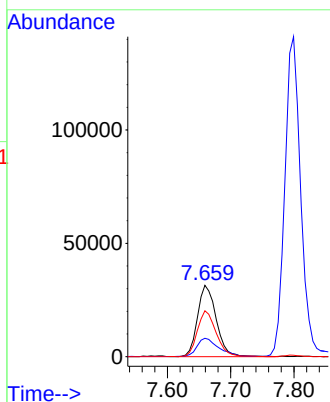
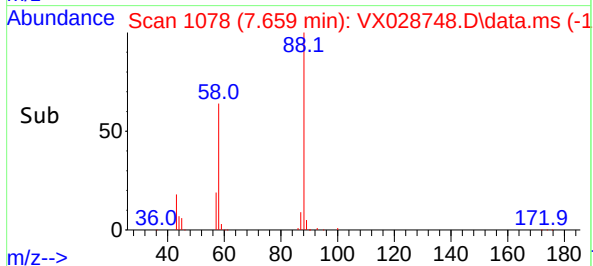
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 64830
Ion Ratio Lower Upper
88 100
43 30.0 21.9 32.9
58 65.0 53.7 80.5

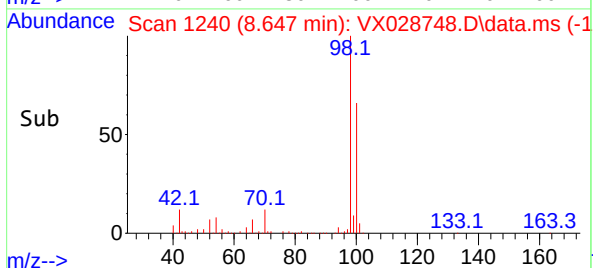
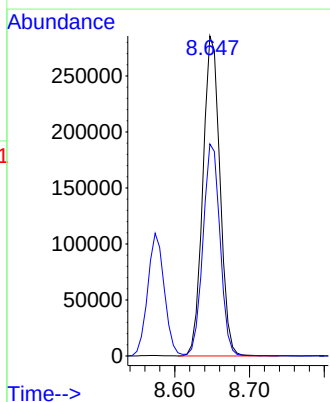
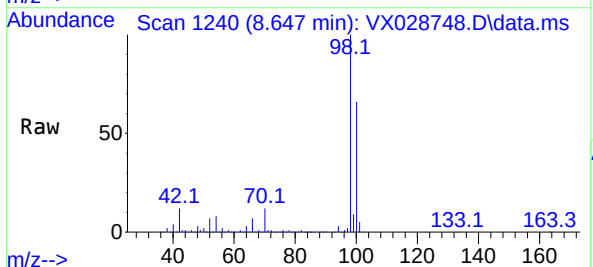
Manual Integrations
APPROVED

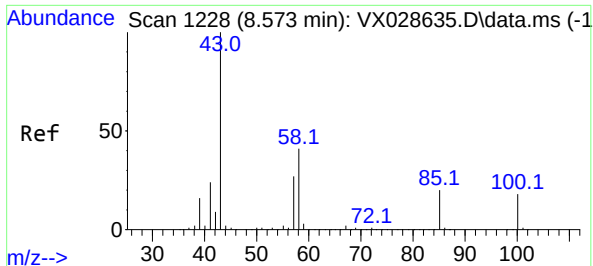
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#50
Toluene-d8
Concen: 52.571 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

Tgt Ion: 98 Resp: 452069
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8





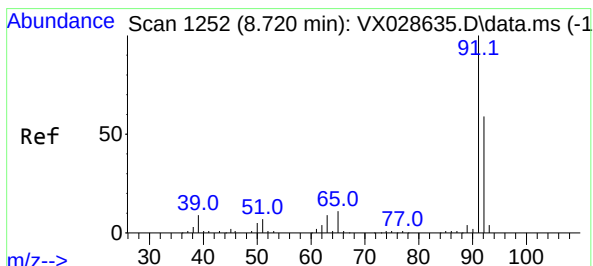
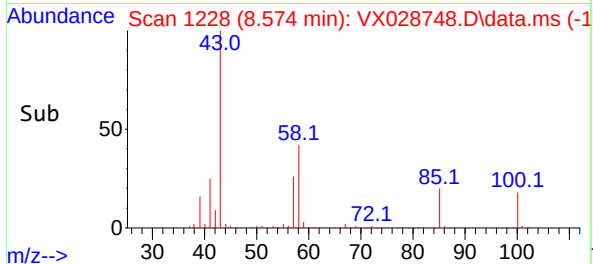
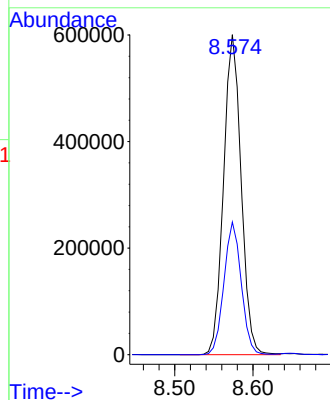
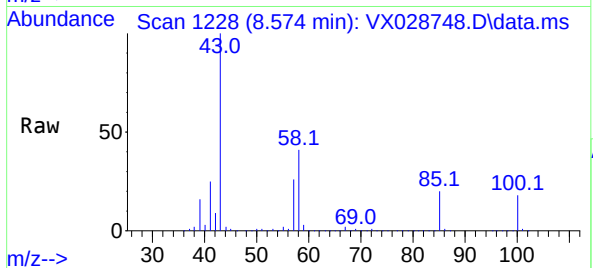
#51
4-Methyl-2-Pentanone
Concen: 254.310 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 937708
Ion Ratio Lower Upper
43 100
58 40.8 36.1 54.1

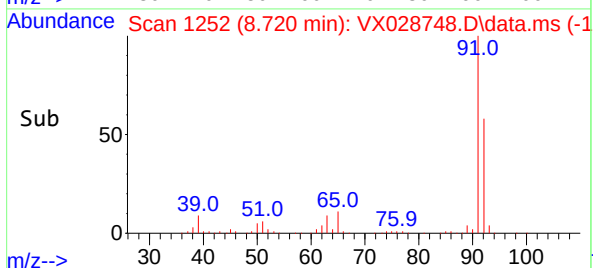
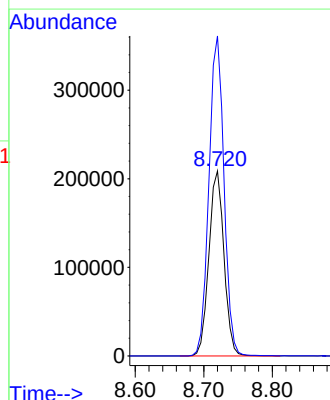
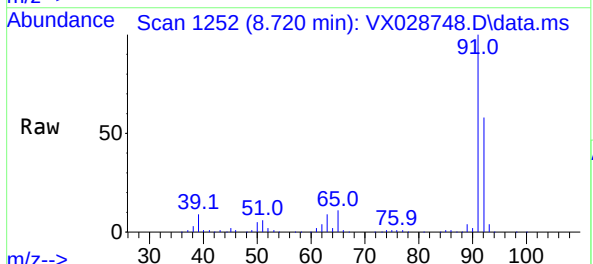
Manual Integrations
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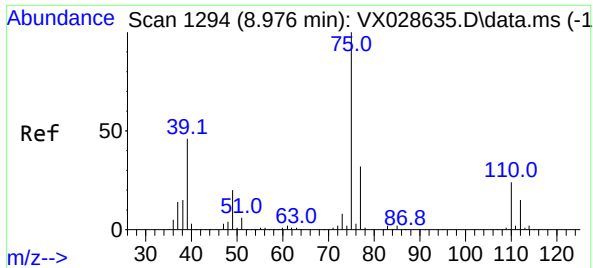
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#52
Toluene
Concen: 50.510 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

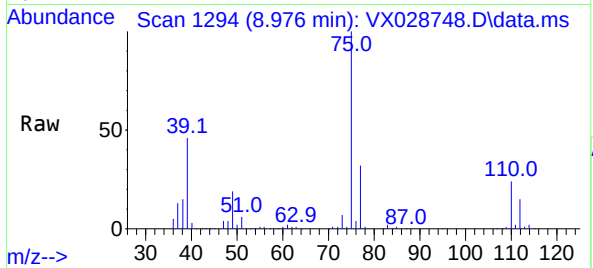
Tgt Ion: 92 Resp: 319903
Ion Ratio Lower Upper
92 100
91 172.7 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 47.749 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

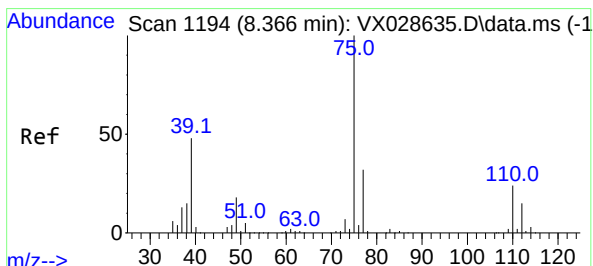
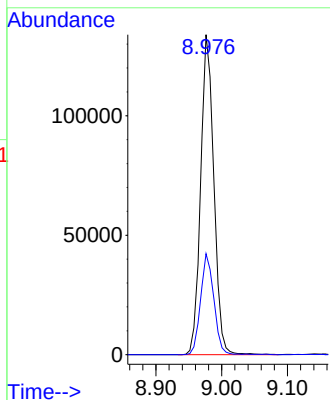
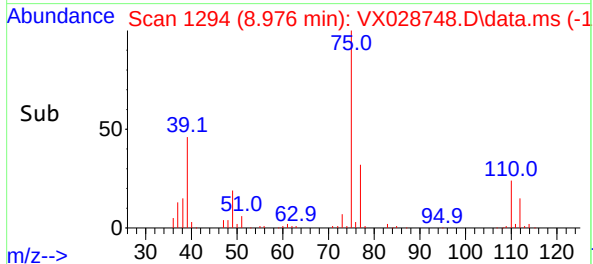
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



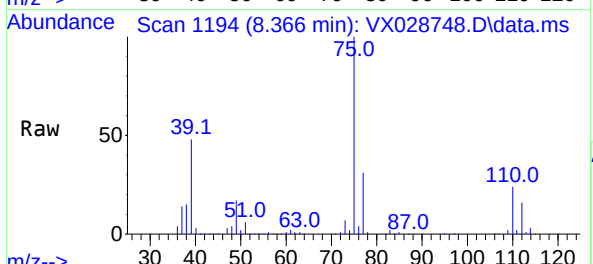
Tgt Ion: 75 Resp: 18690
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0

Manual Integrations
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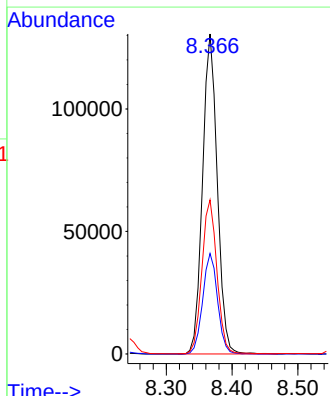
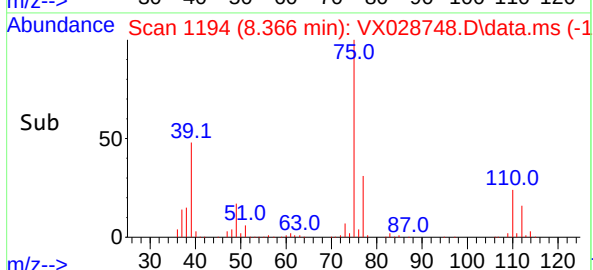
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

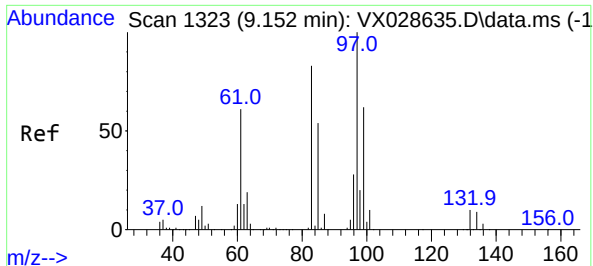


#54
cis-1,3-Dichloropropene
Concen: 53.140 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45



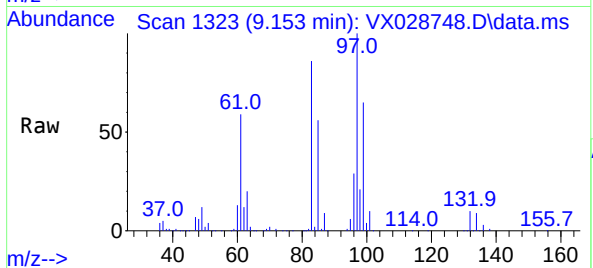
Tgt Ion: 75 Resp: 203648
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2
39 48.1 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 50.652 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

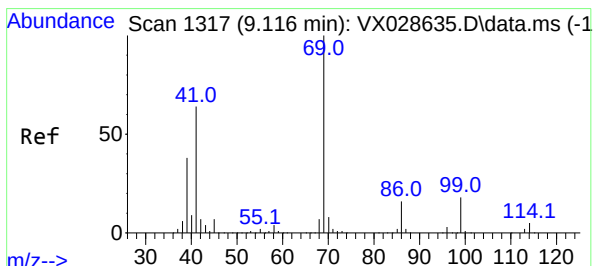
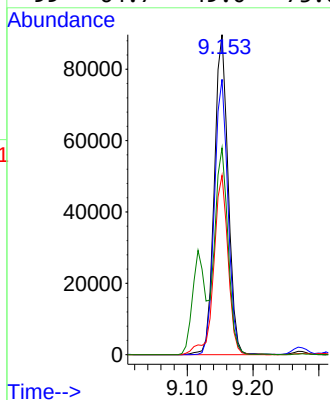
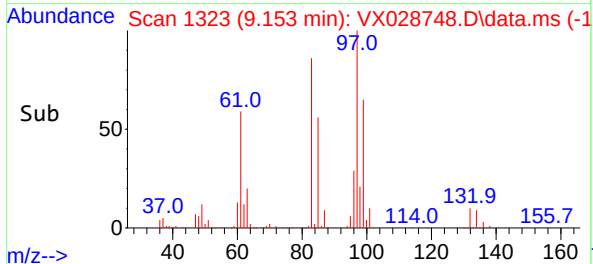


Tgt Ion: 97 Resp: 13081

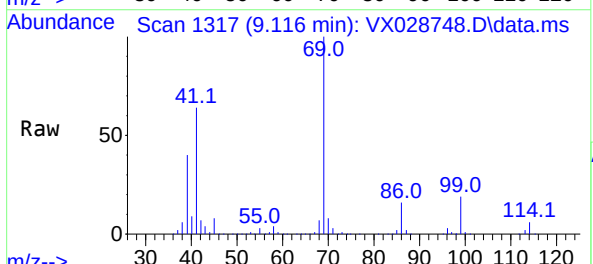
Ion	Ratio	Lower	Upper
97	100		
83	86.0	66.2	99.4
85	56.1	42.9	64.3
99	64.7	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

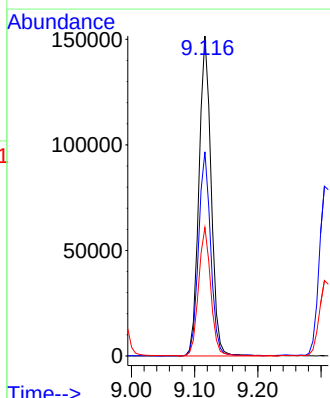
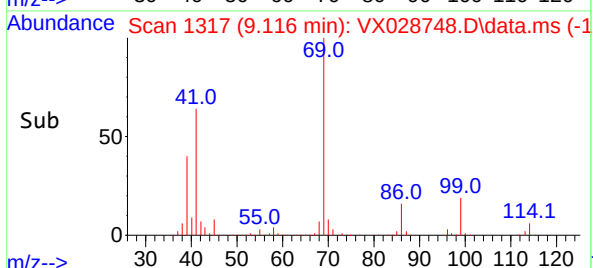


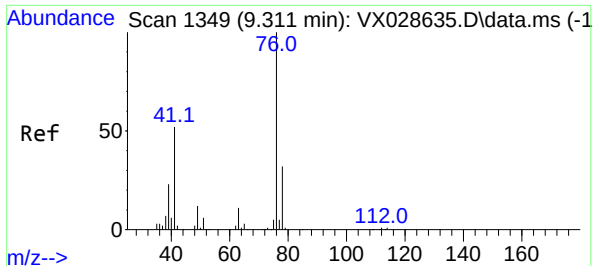
#56
Ethyl methacrylate
Concen: 51.997 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45



Tgt Ion: 69 Resp: 203359

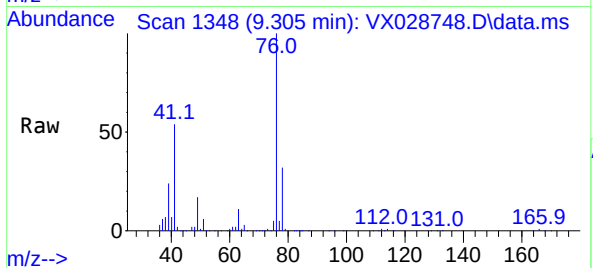
Ion	Ratio	Lower	Upper
69	100		
41	64.0	43.8	65.6
39	40.1	22.2	33.2





#57
1,3-Dichloropropane
Concen: 50.387 ug/l
RT: 9.305 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

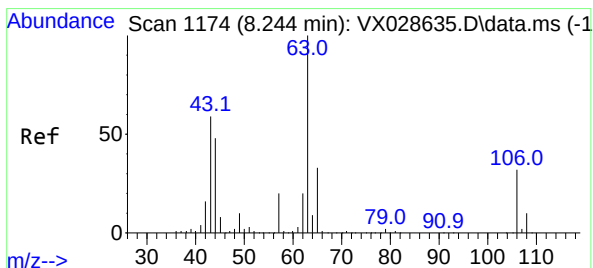
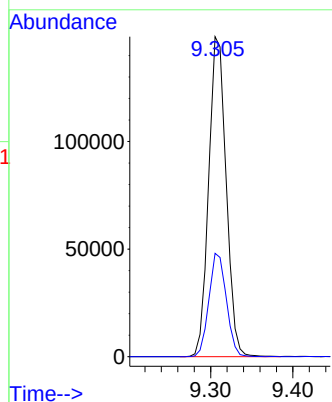
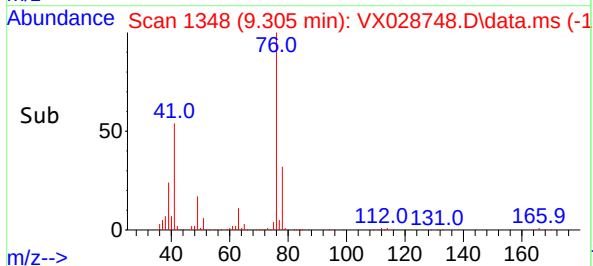
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



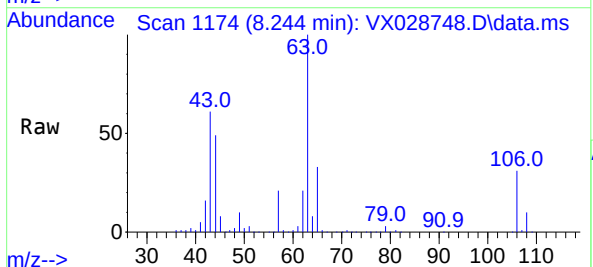
Tgt Ion: 76 Resp: 21948
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

Manual Integrations
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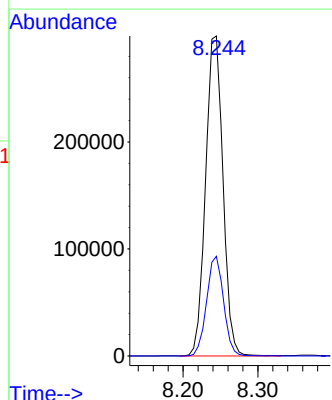
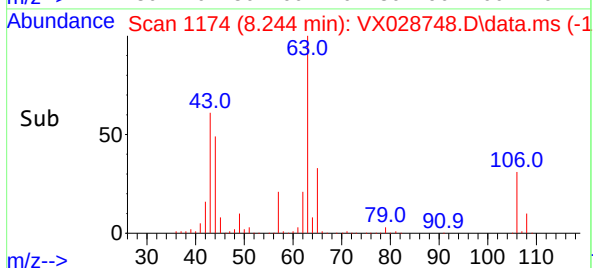
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

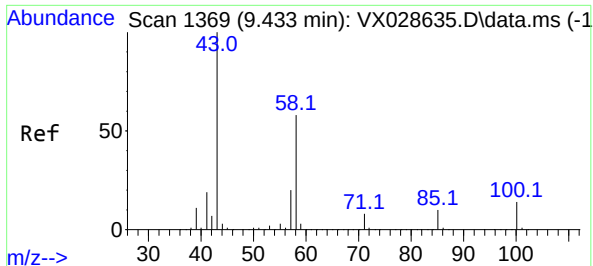


#58
2-Chloroethyl Vinyl ether
Concen: 252.638 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45



Tgt Ion: 63 Resp: 483736
Ion Ratio Lower Upper
63 100
106 30.4 23.9 35.9





#59

2-Hexanone

Concen: 256.629 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028748.D

Acq: 17 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 735170

Ion Ratio Lower Upper

43 100

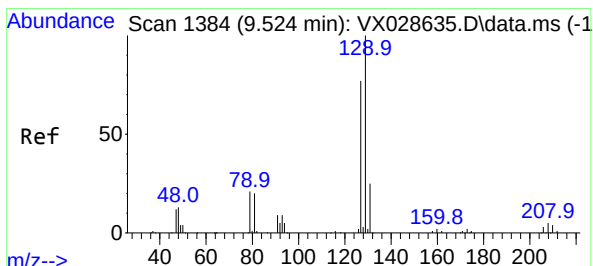
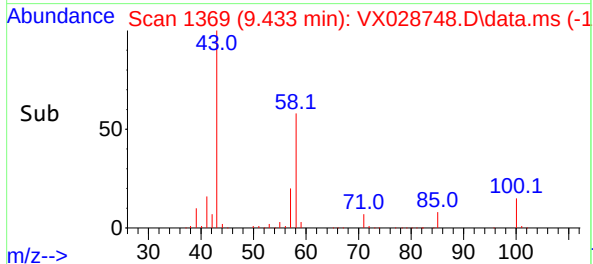
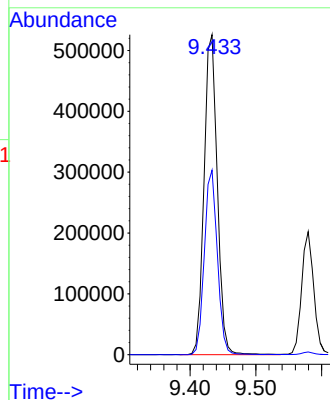
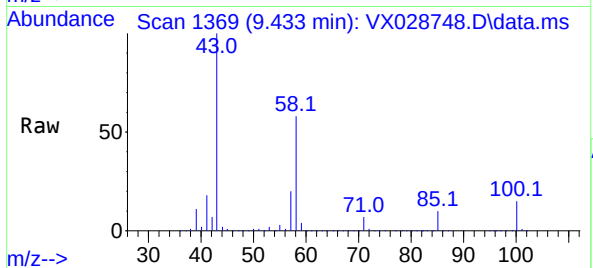
58 56.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#60

Dibromochloromethane

Concen: 53.880 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028748.D

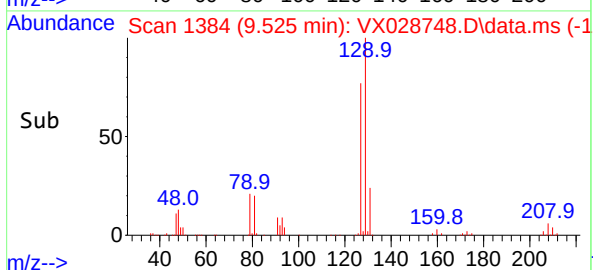
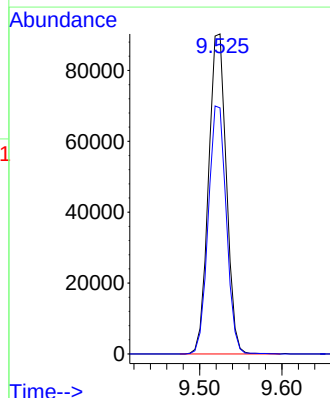
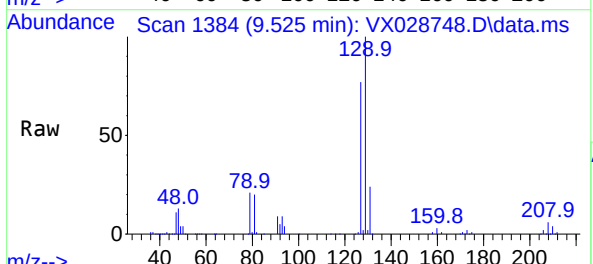
Acq: 17 May 2022 10:45

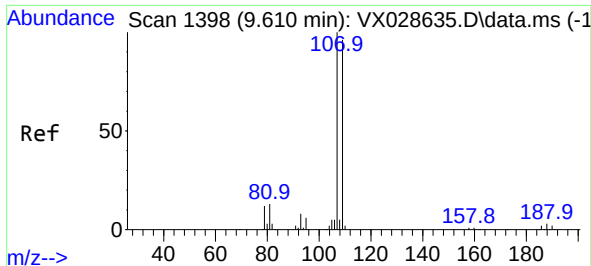
Tgt Ion:129 Resp: 135709

Ion Ratio Lower Upper

129 100

127 78.3 40.3 120.8





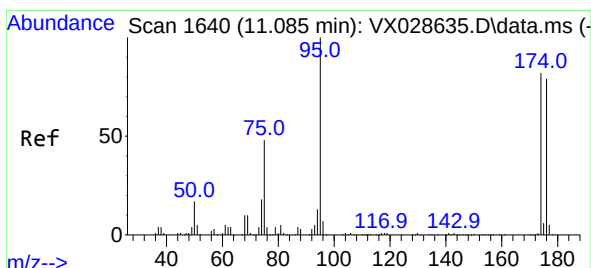
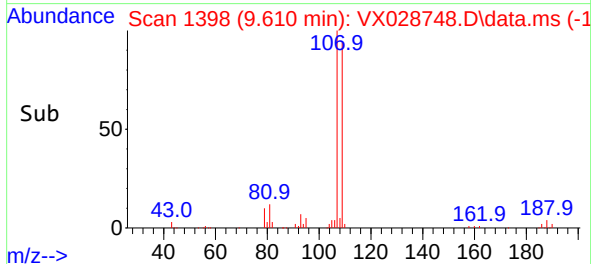
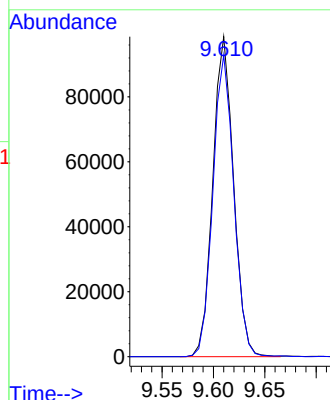
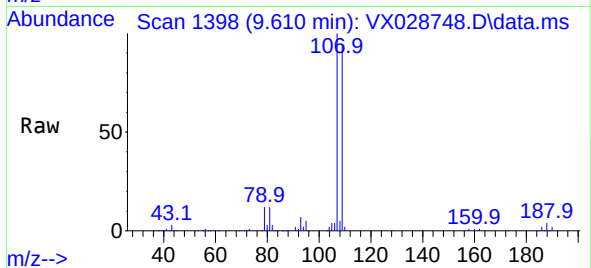
#61
1,2-Dibromoethane
Concen: 51.048 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 138468
Ion Ratio Lower Upper
107 100
109 95.0 74.4 111.6

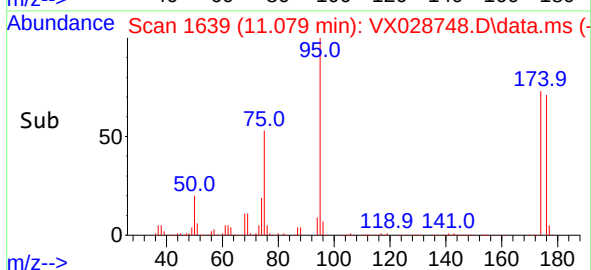
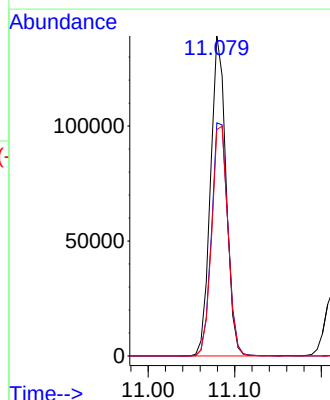
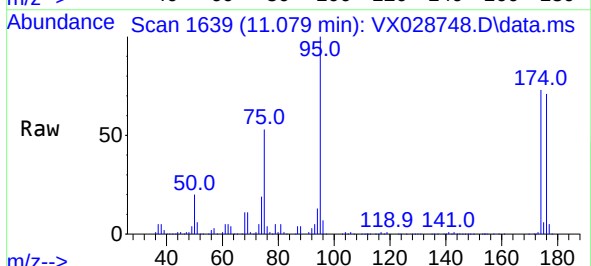
Manual Integrations
APPROVED

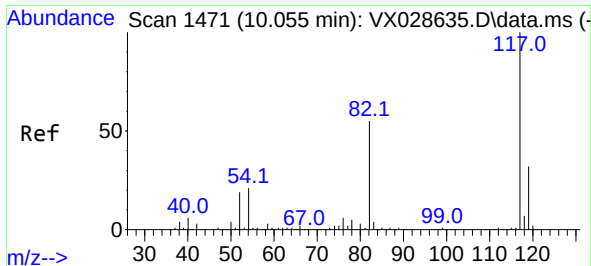
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#62
4-Bromofluorobenzene
Concen: 53.863 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

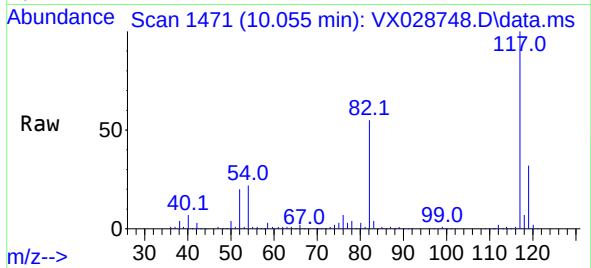
Tgt Ion: 95 Resp: 173002
Ion Ratio Lower Upper
95 100
174 76.8 0.0 163.0
176 75.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

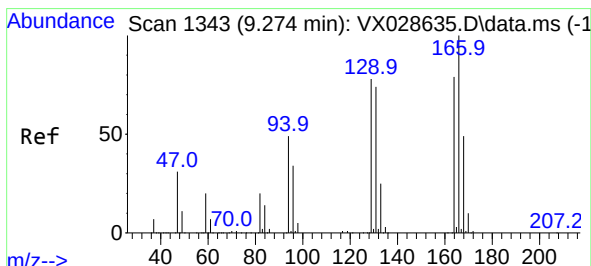
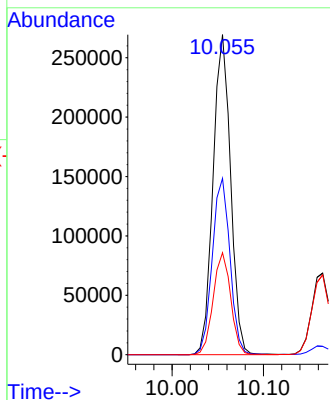
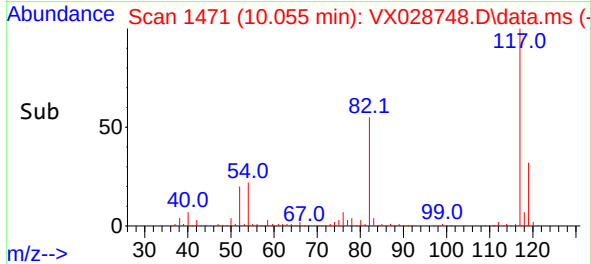
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



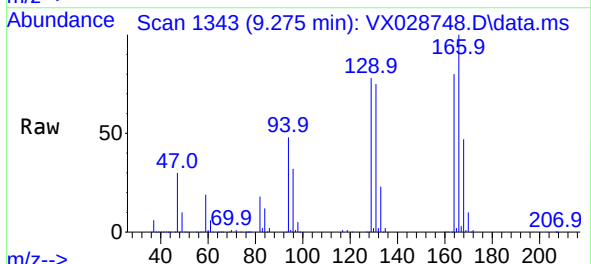
Tgt Ion:117 Resp: 358488
Ion Ratio Lower Upper
117 100
82 55.1 41.8 62.8
119 31.9 24.8 37.2

Manual Integrations
APPROVED

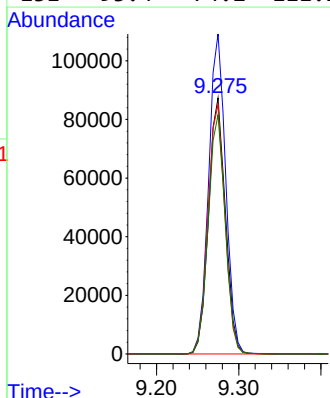
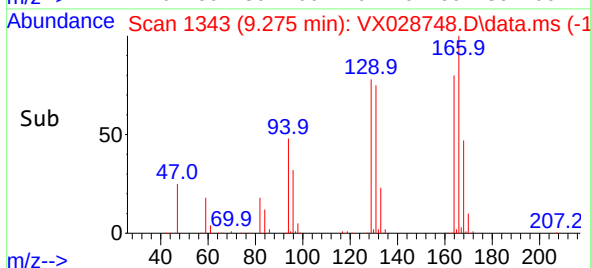
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

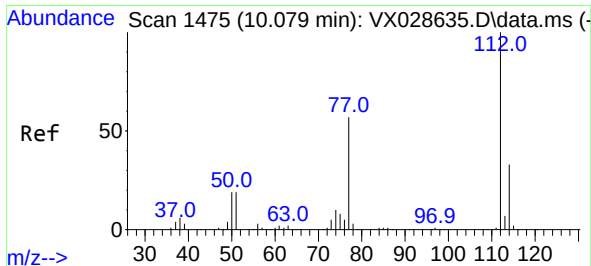


#64
Tetrachloroethene
Concen: 46.021 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45



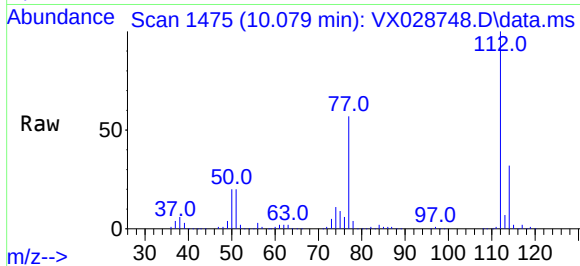
Tgt Ion:164 Resp: 124586
Ion Ratio Lower Upper
164 100
166 125.0 101.2 151.8
129 97.5 73.0 109.4
131 93.4 74.2 111.2





#65
Chlorobenzene
Concen: 50.361 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

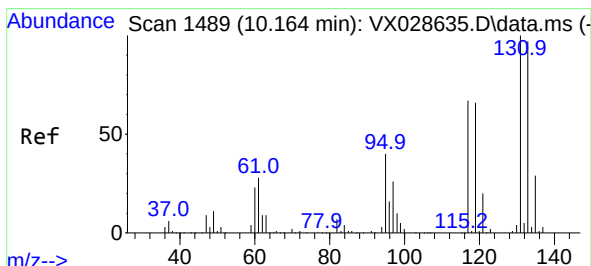
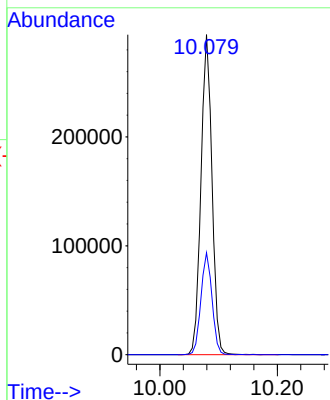
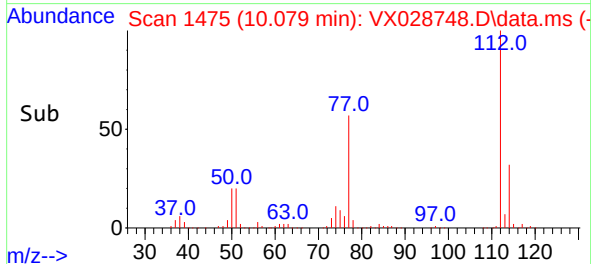
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



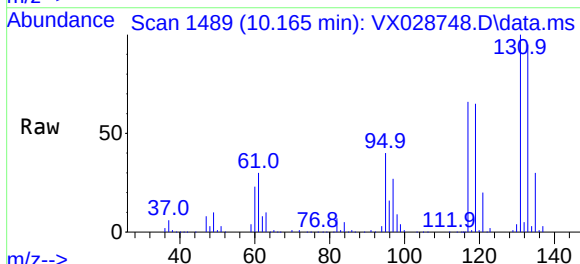
Tgt Ion:112 Resp: 382995
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

Manual Integrations
APPROVED

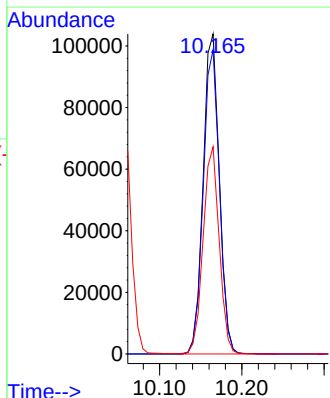
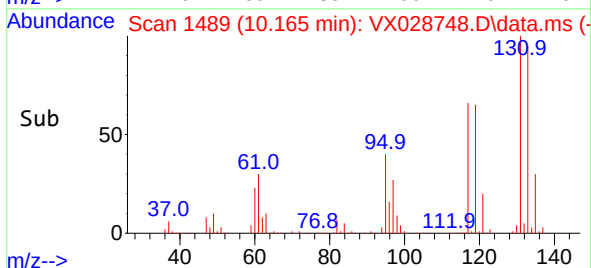
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

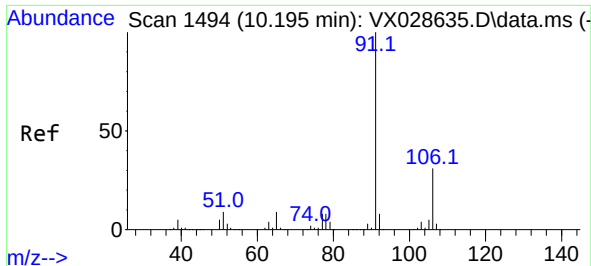


#66
1,1,1,2-Tetrachloroethane
Concen: 52.771 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45



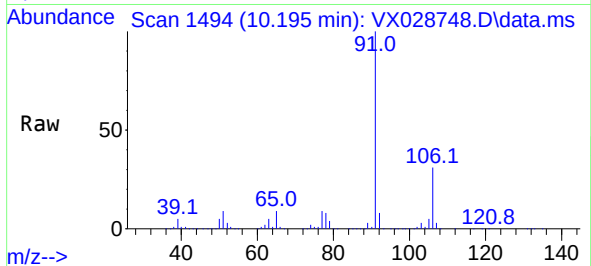
Tgt Ion:131 Resp: 142166
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.8
119 64.4 32.6 98.0





#67
Ethyl Benzene
Concen: 50.308 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

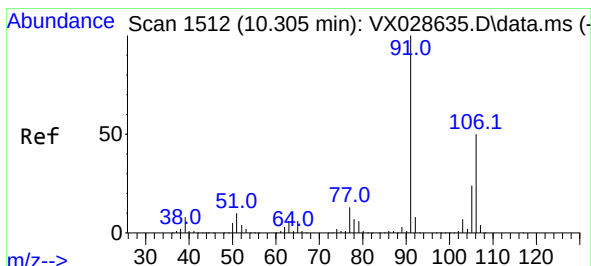
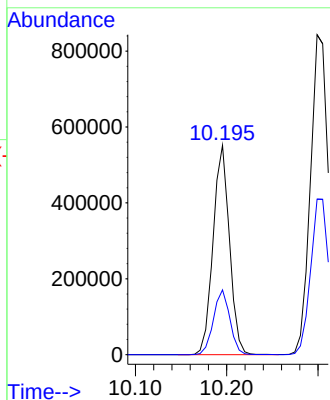
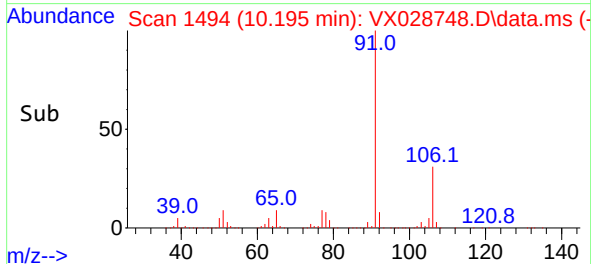
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



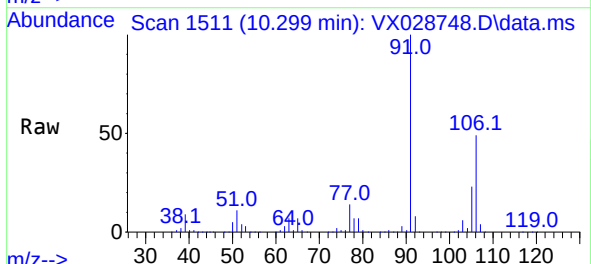
Tgt Ion: 91 Resp: 685762
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

Manual Integrations
APPROVED

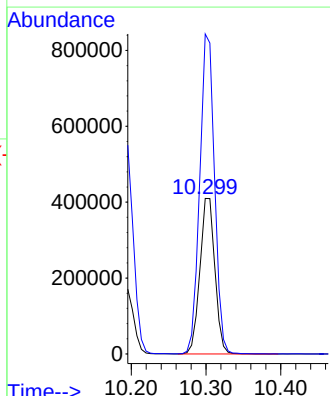
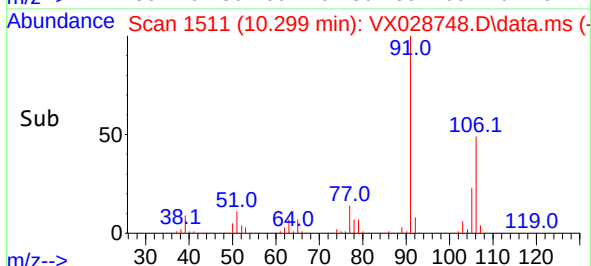
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

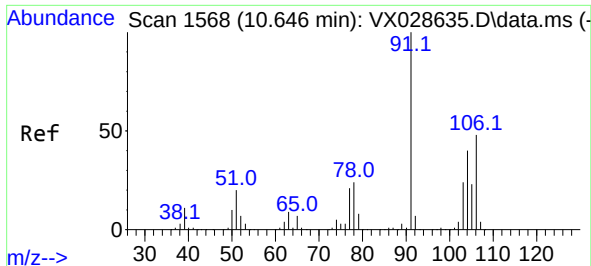


#68
m/p-Xylenes
Concen: 107.330 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45



Tgt Ion:106 Resp: 569606
Ion Ratio Lower Upper
106 100
91 203.6 160.4 240.6





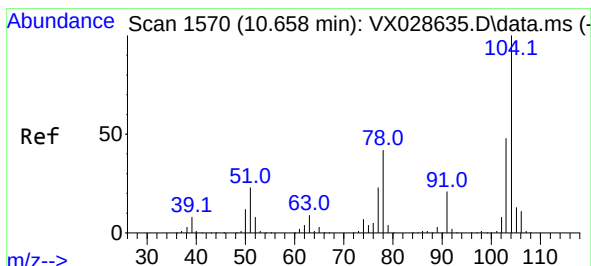
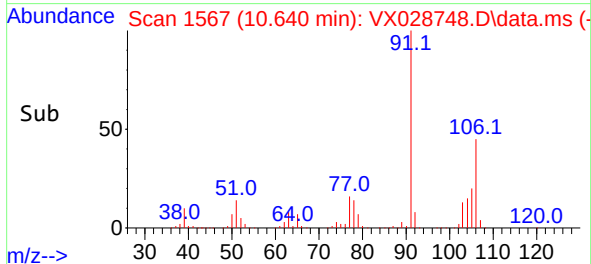
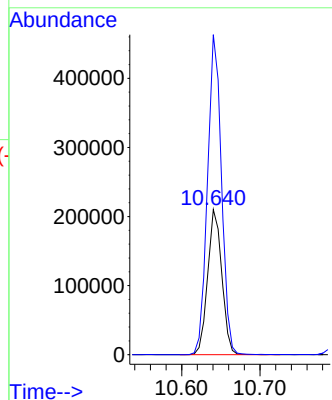
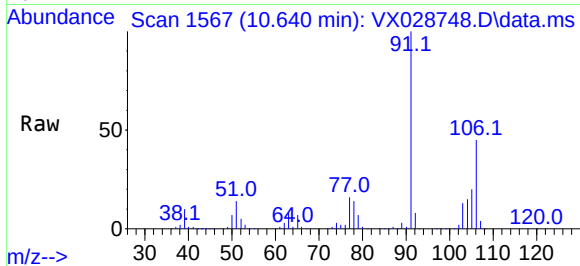
#69
o-Xylene
Concen: 50.373 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 263200
Ion Ratio Lower Upper
106 100
91 217.5 106.1 318.1

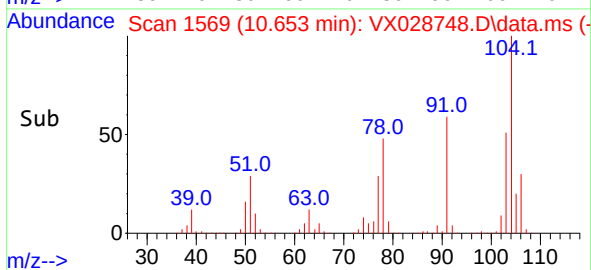
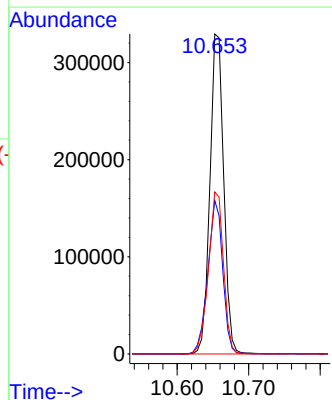
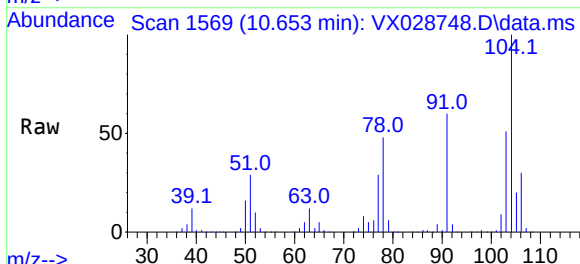
Manual Integrations
APPROVED

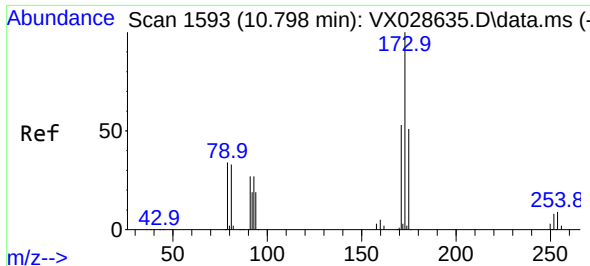
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#70
Styrene
Concen: 52.146 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

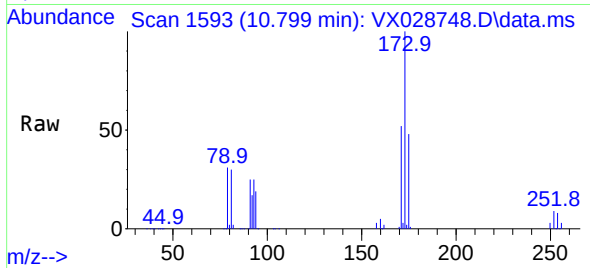
Tgt Ion:104 Resp: 442470
Ion Ratio Lower Upper
104 100
78 51.7 38.6 57.8
103 55.0 43.8 65.8





#71
Bromoform
Concen: 48.383 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

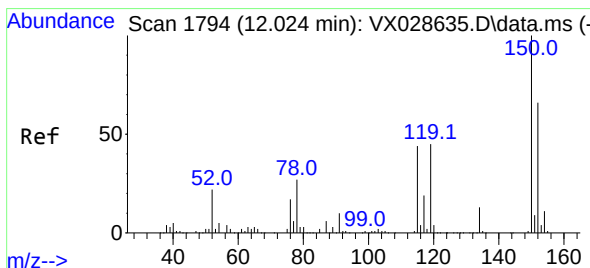
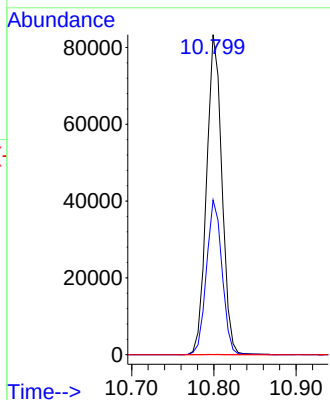
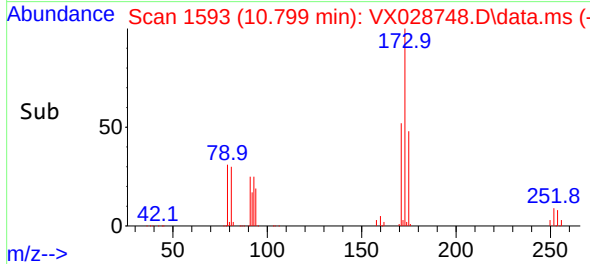
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



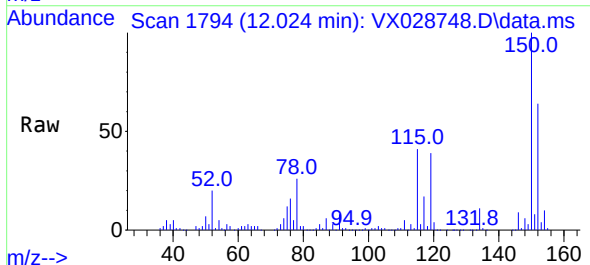
Tgt Ion:173 Resp: 107878
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

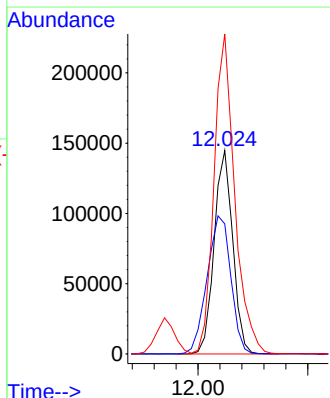
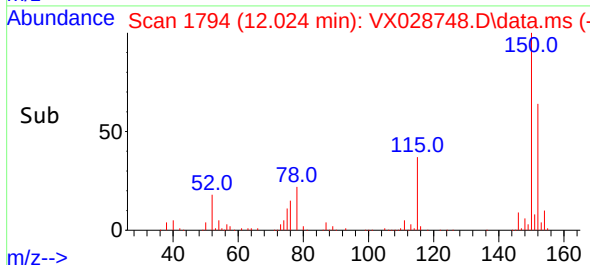
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



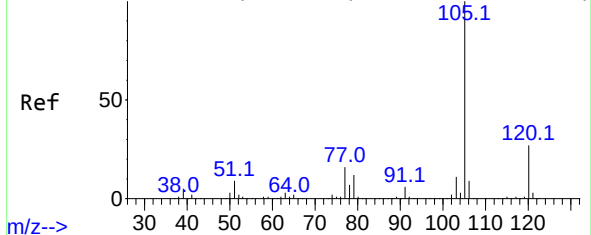
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45



Tgt Ion:152 Resp: 170613
Ion Ratio Lower Upper
152 100
115 86.7 37.5 112.7
150 174.9 0.0 338.2



Abundance Scan 1620 (10.963 min): VX028635.D\data.ms (-



#73

Isopropylbenzene

Concen: 49.135 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX028748.D

Acq: 17 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 635735

Ion Ratio Lower Upper

105 100

120 26.5 13.5 40.5

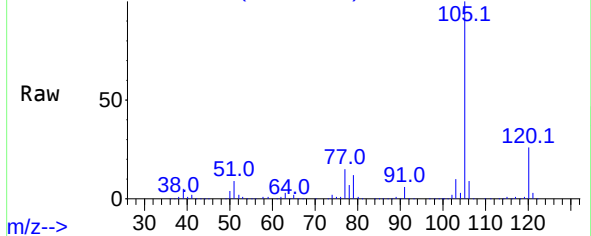
Manual Integrations

APPROVED

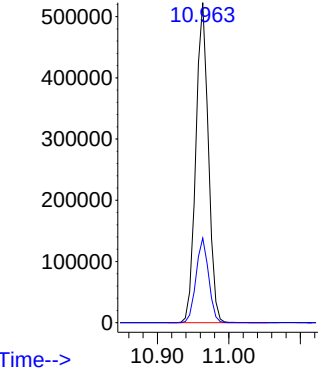
Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022

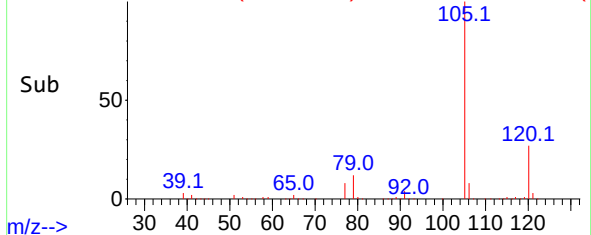
Abundance Scan 1620 (10.963 min): VX028748.D\data.ms



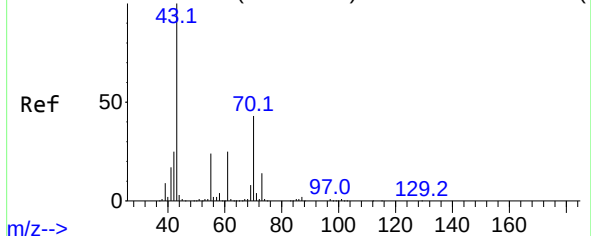
Abundance



Abundance Scan 1620 (10.963 min): VX028748.D\data.ms (-



Abundance Scan 1600 (10.841 min): VX028635.D\data.ms (-



#74

N-ethyl acetate

Concen: 52.693 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX028748.D

Acq: 17 May 2022 10:45

Tgt Ion: 43 Resp: 267995

Ion Ratio Lower Upper

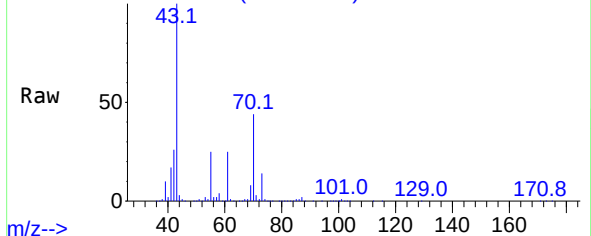
43 100

70 45.8 42.5 63.7

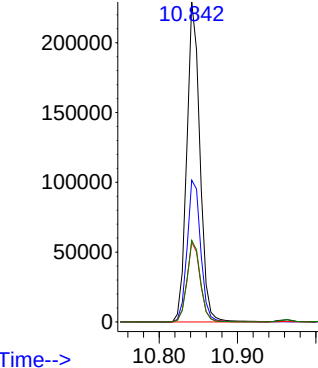
55 25.3 23.1 34.7

61 25.6 22.8 34.2

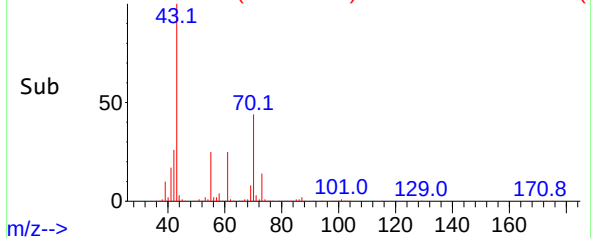
Abundance Scan 1600 (10.842 min): VX028748.D\data.ms

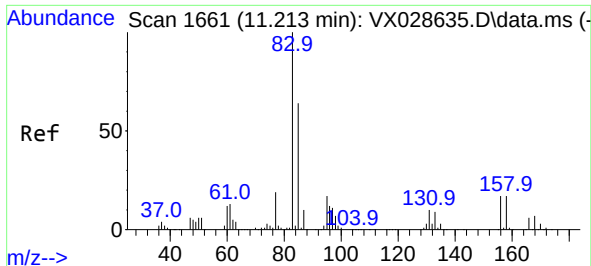


Abundance



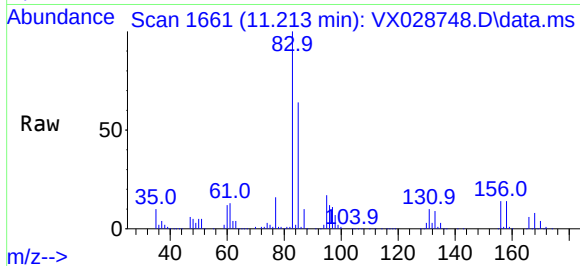
Abundance Scan 1600 (10.842 min): VX028748.D\data.ms (-





#75
1,1,2,2-Tetrachloroethane
Concen: 48.471 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

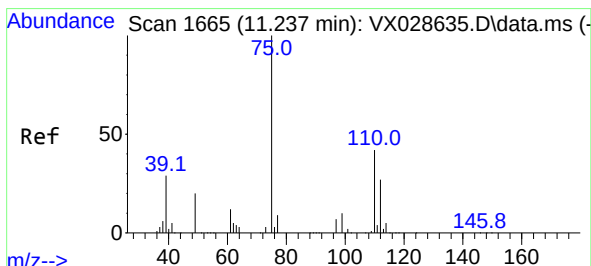
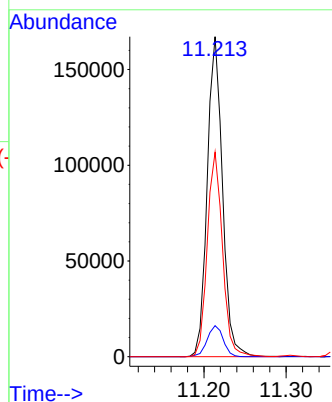
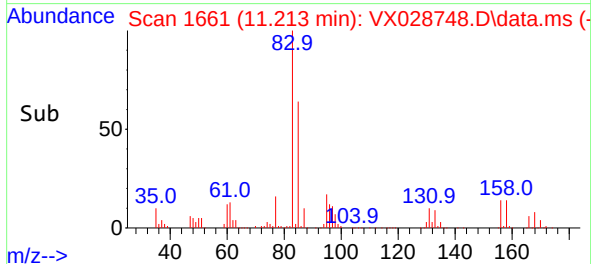
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



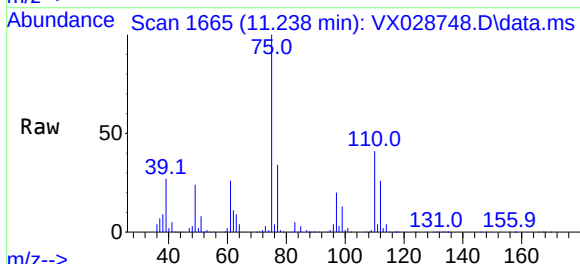
Tgt Ion: 83 Resp: 215140
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 63.8 32.6 97.7

Manual Integrations
APPROVED

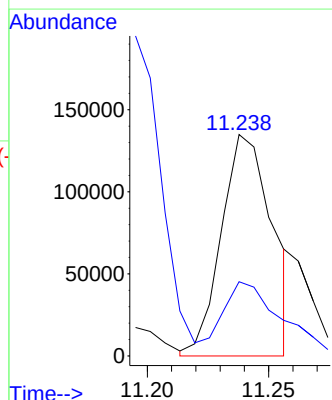
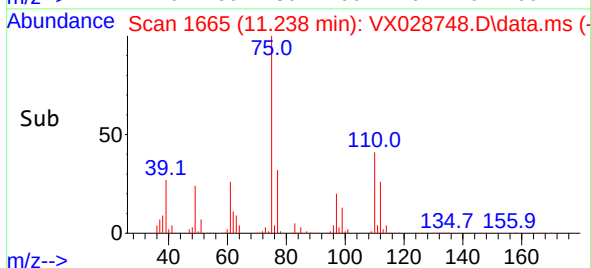
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

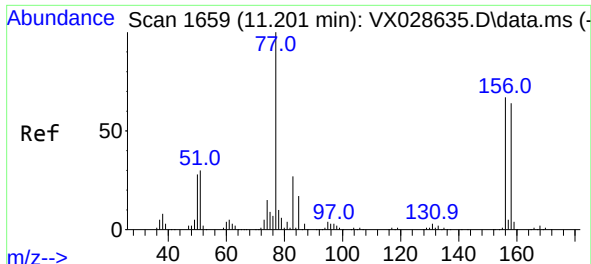


#76
1,2,3-Trichloropropane
Concen: 49.291 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45



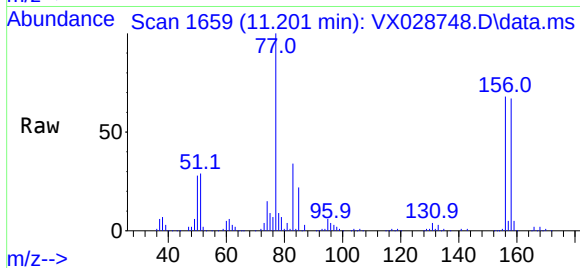
Tgt Ion: 75 Resp: 196945
Ion Ratio Lower Upper
75 100
77 39.2 19.4 58.2





#77
Bromobenzene
Concen: 49.244 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

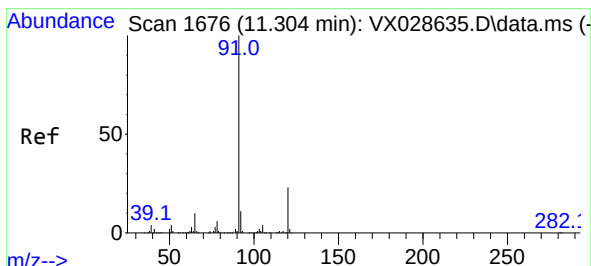
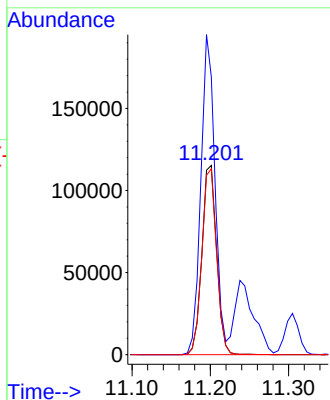
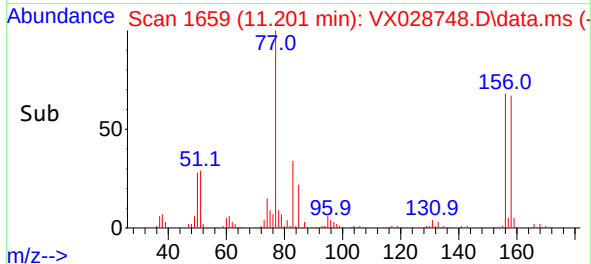
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



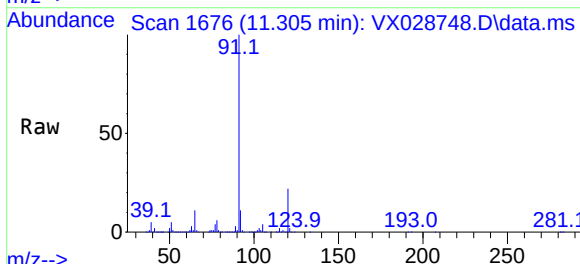
Tgt Ion:156 Resp: 150758
Ion Ratio Lower Upper
156 100
77 161.1 78.5 235.3
158 97.7 50.2 150.7

Manual Integrations
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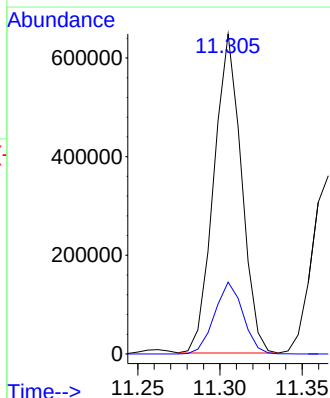
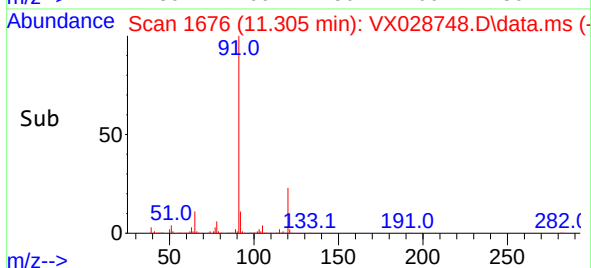
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

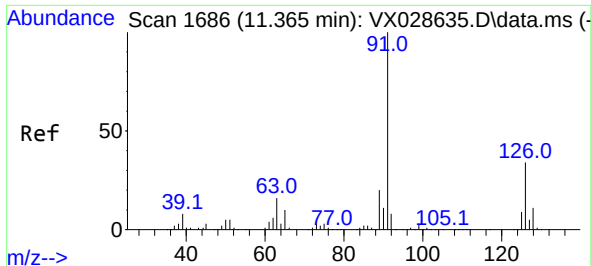


#78
n-propylbenzene
Concen: 50.503 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45



Tgt Ion: 91 Resp: 755846
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





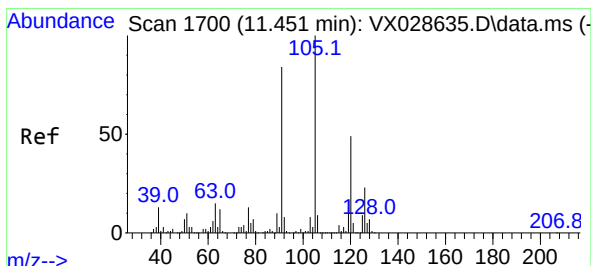
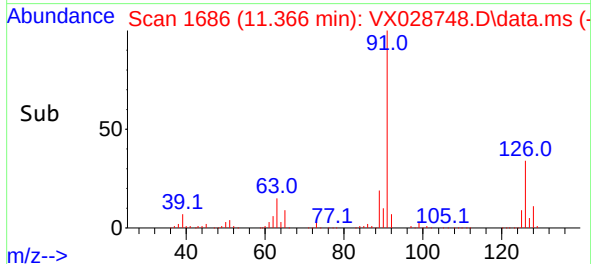
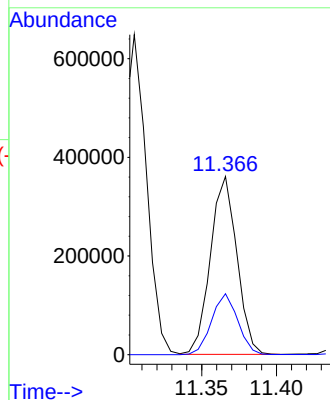
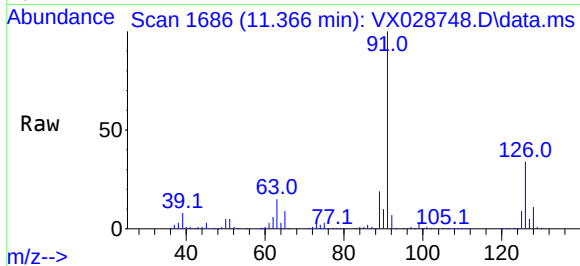
#79
2-Chlorotoluene
Concen: 48.451 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 444434
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9

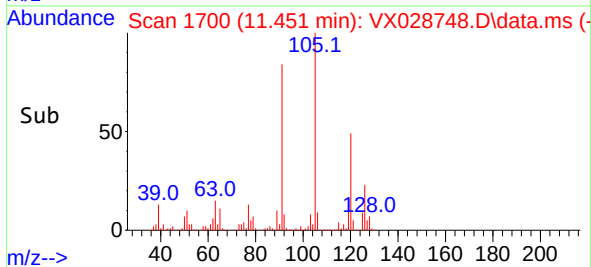
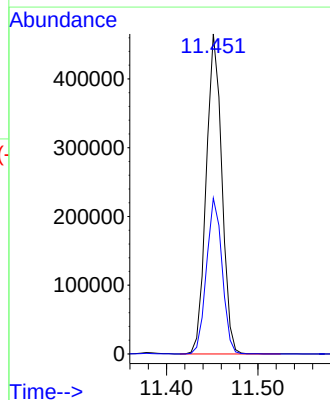
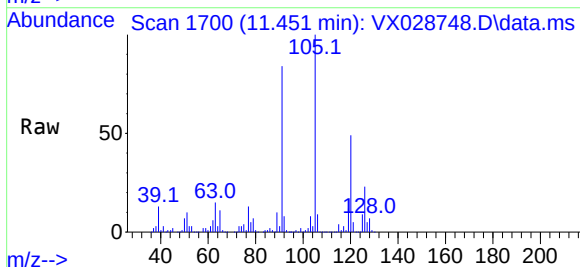
Manual Integrations
APPROVED

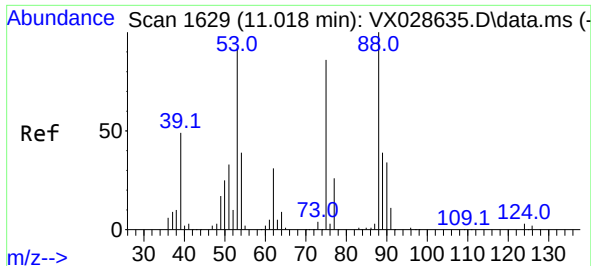
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.992 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

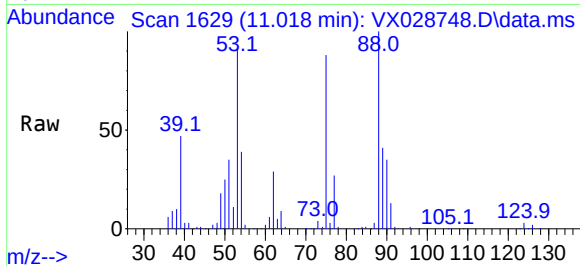
Tgt Ion:105 Resp: 549744
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 46.154 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

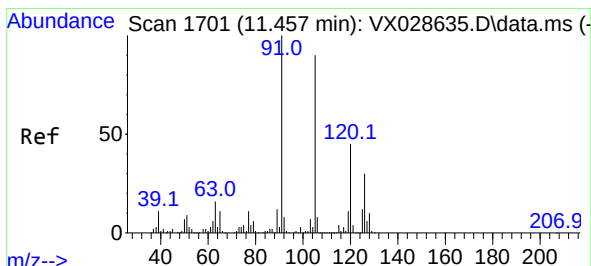
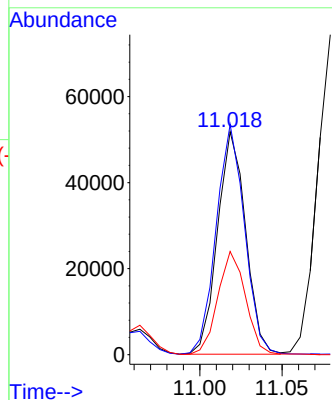
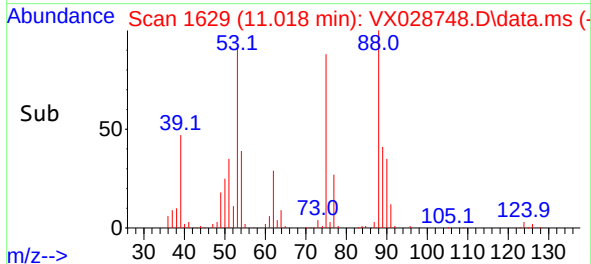
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



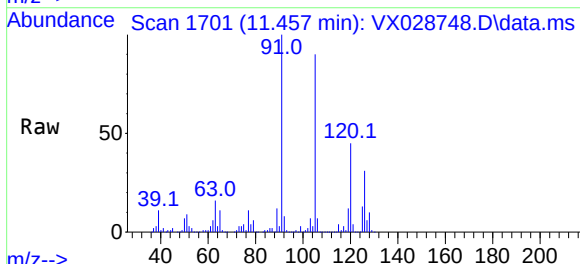
Tgt Ion: 75 Resp: 61384
Ion Ratio Lower Upper
75 100
53 105.2 69.0 103.4
89 46.1 37.0 55.6

Manual Integrations
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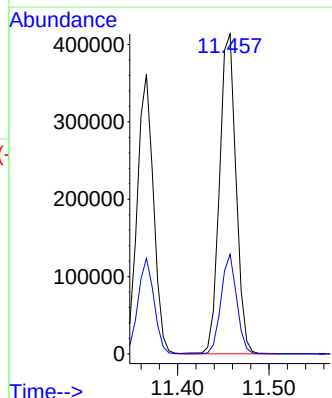
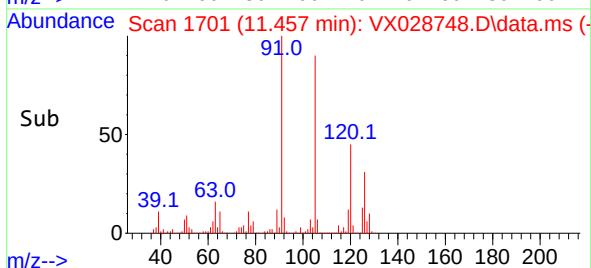
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

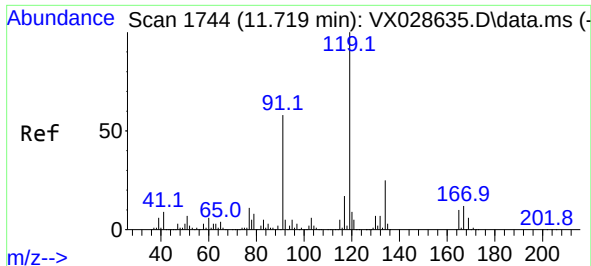


#82
4-Chlorotoluene
Concen: 49.012 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45



Tgt Ion: 91 Resp: 519742
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





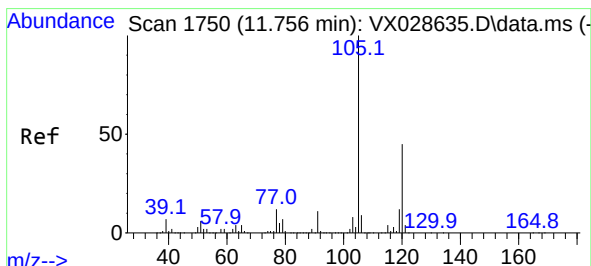
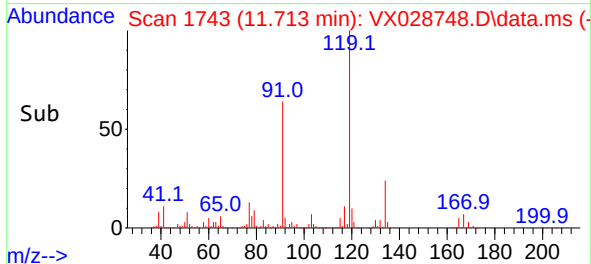
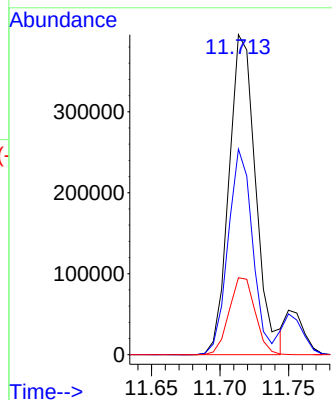
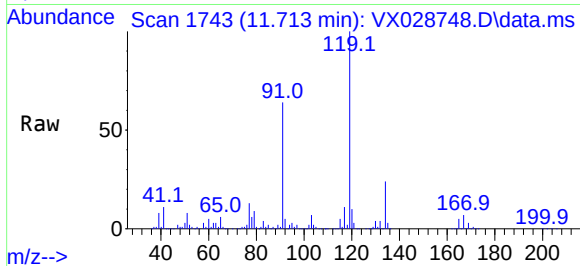
#83
tert-Butylbenzene
Concen: 51.691 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 539562
Ion Ratio Lower Upper
119 100
91 58.7 26.9 80.6
134 23.4 11.4 34.2

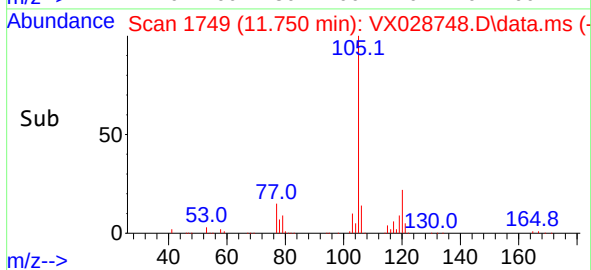
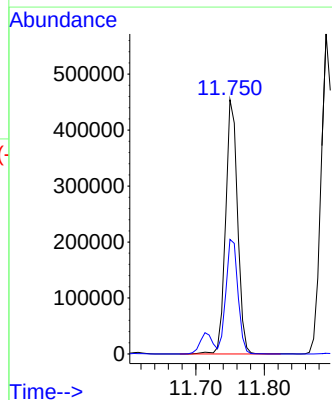
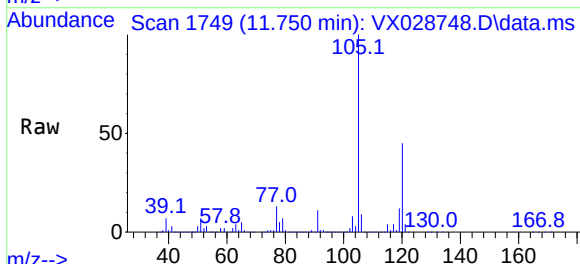
Manual Integrations
APPROVED

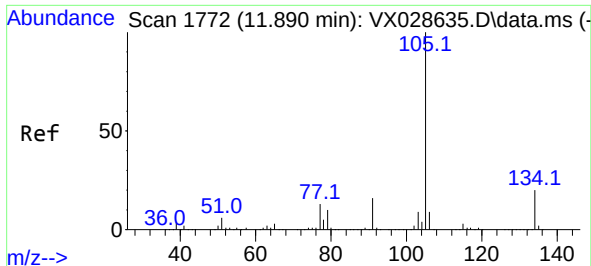
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.565 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

Tgt Ion:105 Resp: 546653
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 53.033 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028748.D
 Acq: 17 May 2022 10:45

Instrument :

MSVOA_X

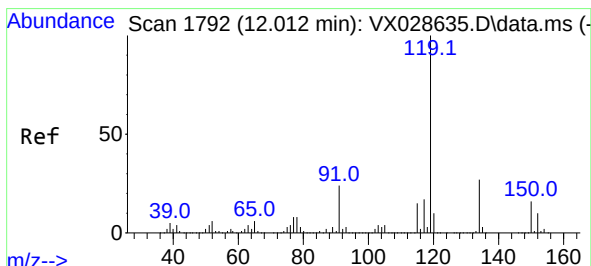
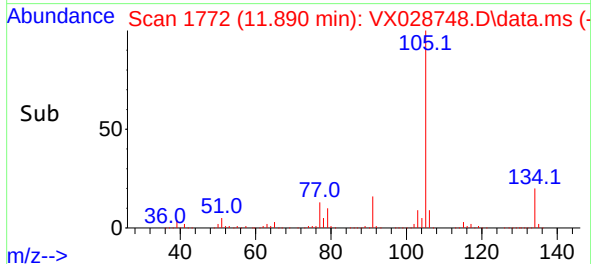
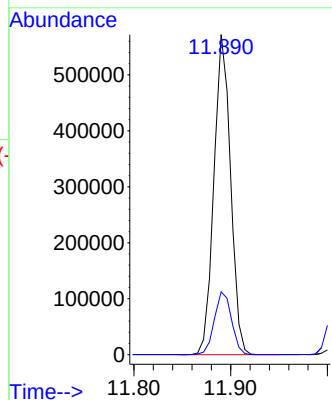
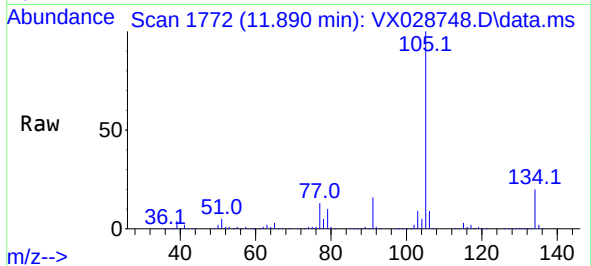
ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 68283
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

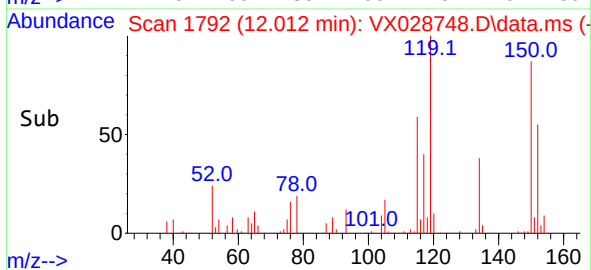
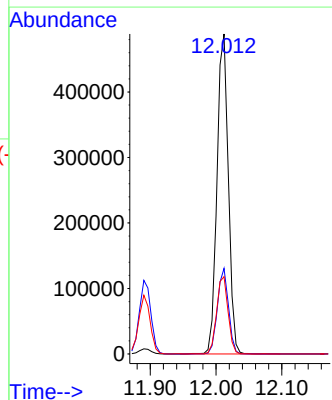
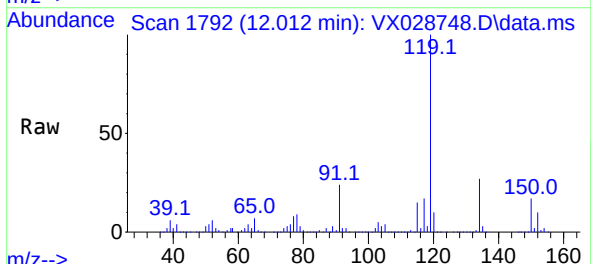
Manual Integrations
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Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

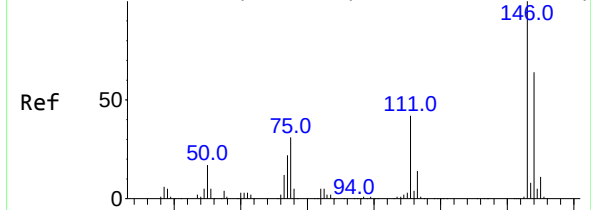


#86
 p-Isopropyltoluene
 Concen: 54.188 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028748.D
 Acq: 17 May 2022 10:45

Tgt Ion:119 Resp: 585457
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.4 11.3 33.9

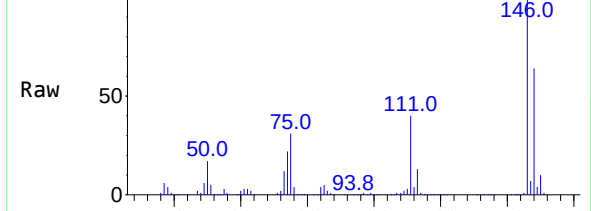


Abundance Scan 1785 (11.969 min): VX028635.D\data.ms (-



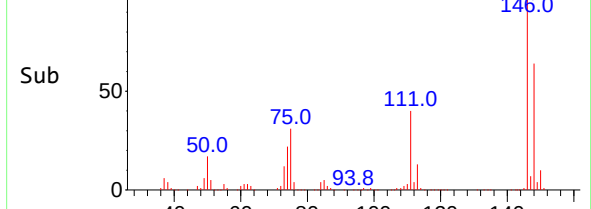
m/z-->

Abundance Scan 1785 (11.969 min): VX028748.D\data.ms



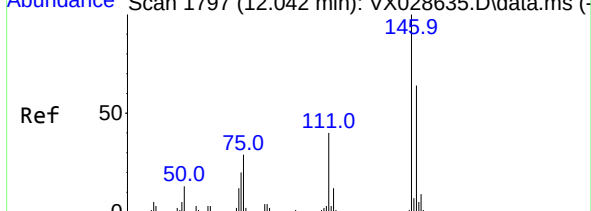
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Abundance Scan 1785 (11.969 min): VX028748.D\data.ms (-



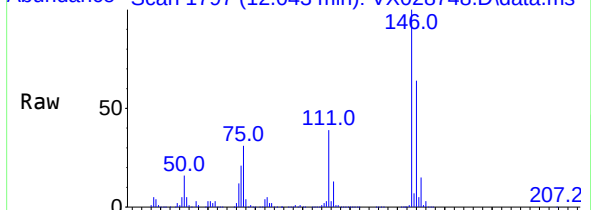
m/z-->

Abundance Scan 1797 (12.042 min): VX028635.D\data.ms (-



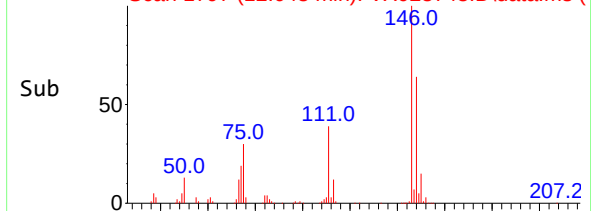
m/z-->

Abundance Scan 1797 (12.043 min): VX028748.D\data.ms



m/z-->

Abundance Scan 1797 (12.043 min): VX028748.D\data.ms (-



m/z-->

#87

1,3-Dichlorobenzene

Concen: 49.554 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028748.D

Acq: 17 May 2022 10:45

Tgt Ion:146 Resp: 297558

Ion Ratio Lower Upper

146 100

111 41.1 19.7 59.1

148 64.3 31.6 94.7

Instrument :

MSVOA_X

ClientSampleId :

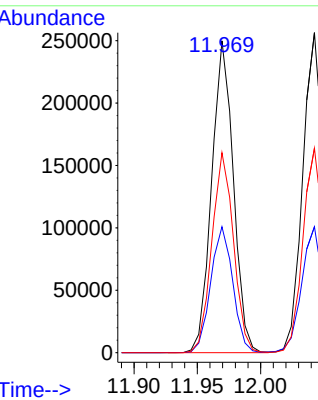
VSTDCCC050

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#88

1,4-Dichlorobenzene

Concen: 48.679 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028748.D

Acq: 17 May 2022 10:45

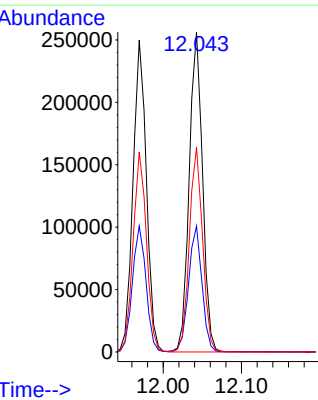
Tgt Ion:146 Resp: 303186

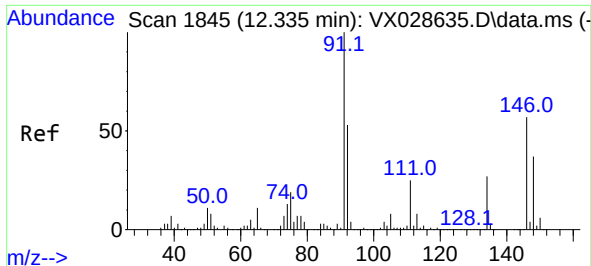
Ion Ratio Lower Upper

146 100

111 39.6 19.2 57.6

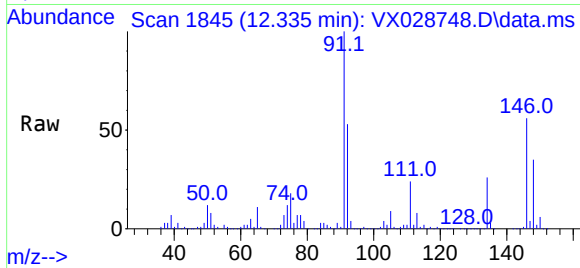
148 63.6 32.3 96.9





#89
n-Butylbenzene
Concen: 55.622 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

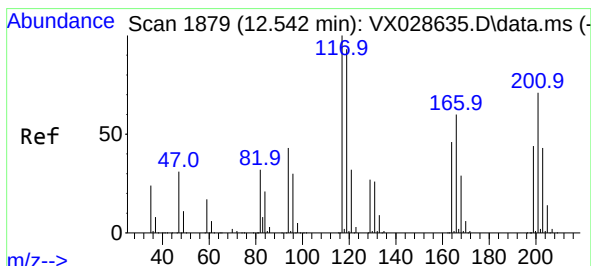
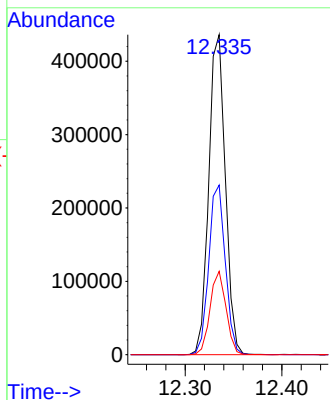
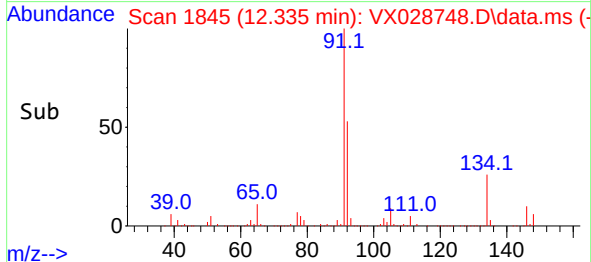
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



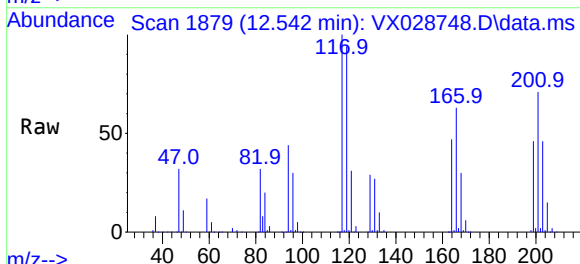
Tgt Ion: 91 Resp: 520690
Ion Ratio Lower Upper
91 100
92 53.0 27.8 83.3
134 25.2 13.3 39.8

Manual Integrations
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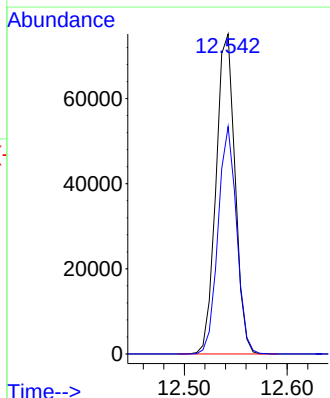
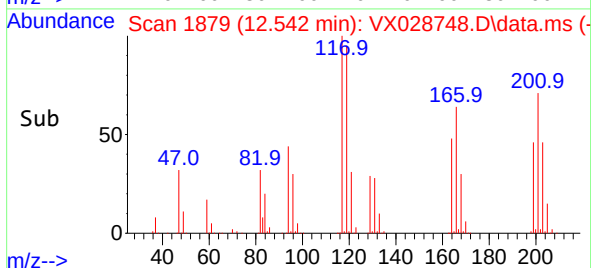
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

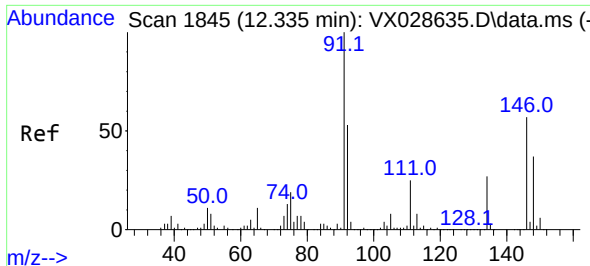


#90
Hexachloroethane
Concen: 55.162 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45



Tgt Ion:117 Resp: 96379
Ion Ratio Lower Upper
117 100
201 69.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.665 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

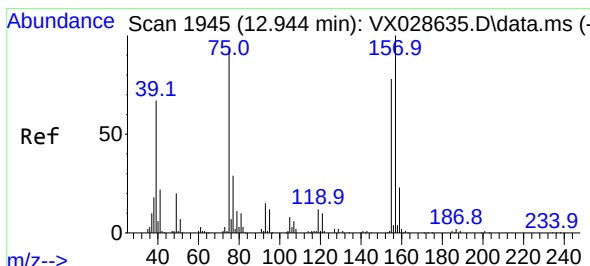
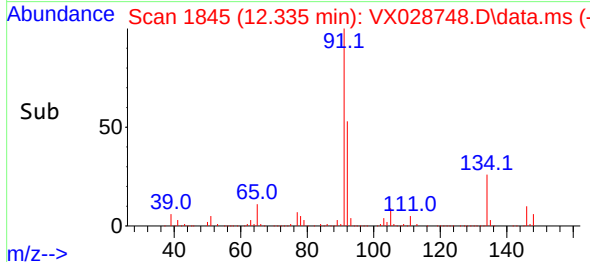
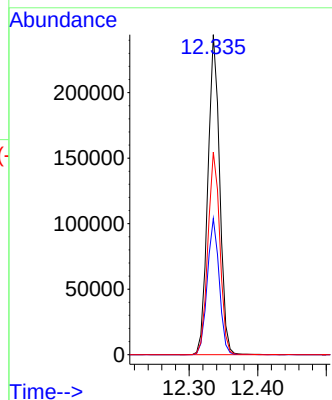
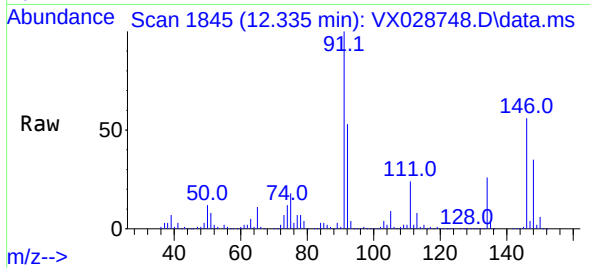
VSTDCCC050

Tgt Ion:146 Resp: 292962
Ion Ratio Lower Upper
146 100
111 42.7 21.0 63.0
148 64.1 32.6 97.7

Manual Integrations

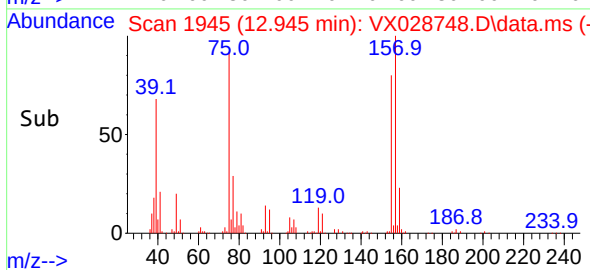
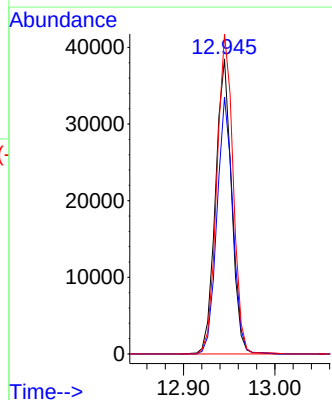
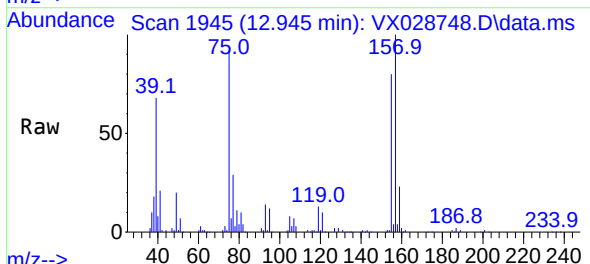
APPROVED

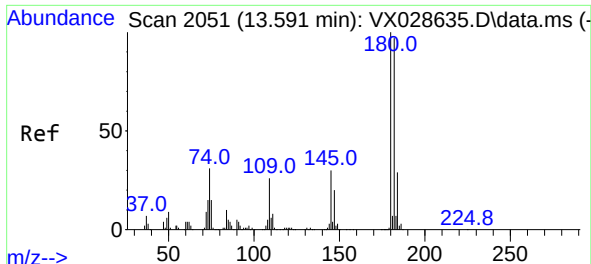
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.439 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

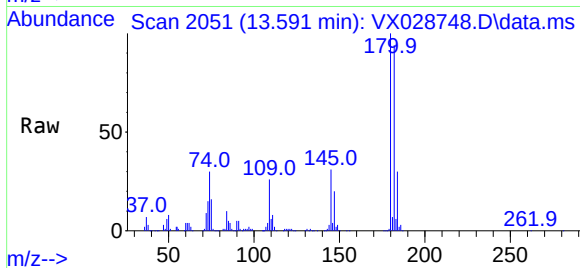
Tgt Ion: 75 Resp: 46857
Ion Ratio Lower Upper
75 100
155 86.3 47.0 141.2
157 110.3 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 53.375 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

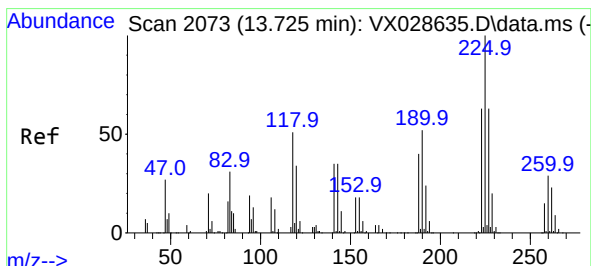
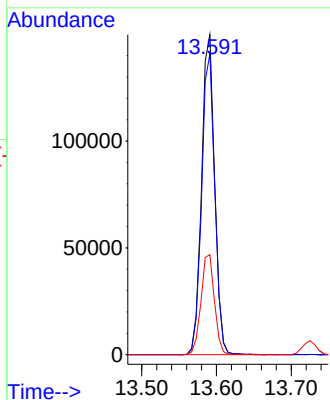
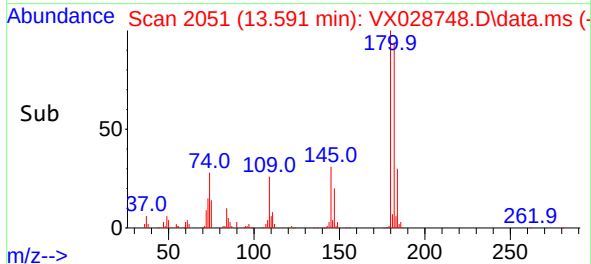
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



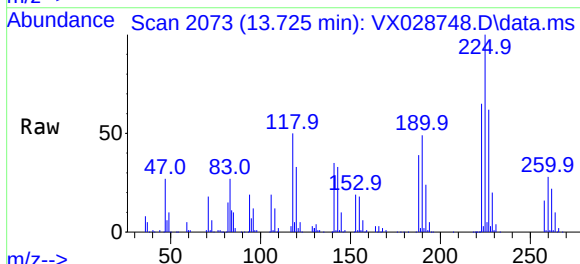
Tgt Ion:180 Resp: 181840
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 32.3 15.2 45.5

Manual Integrations
APPROVED

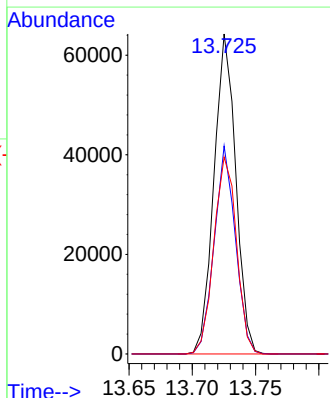
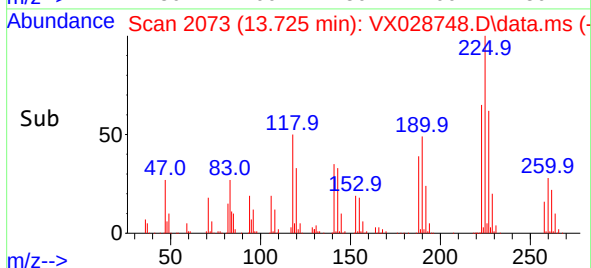
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

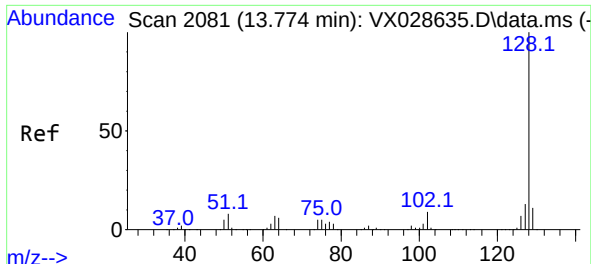


#94
Hexachlorobutadiene
Concen: 55.636 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45



Tgt Ion:225 Resp: 77006
Ion Ratio Lower Upper
225 100
223 63.0 34.2 102.5
227 63.8 33.9 101.7





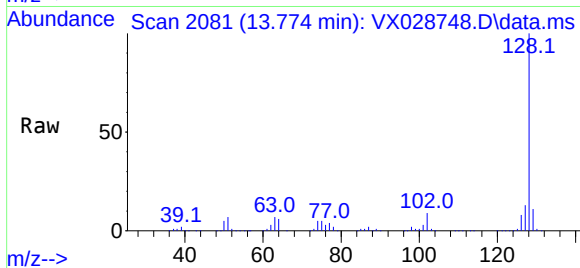
#95
Naphthalene
Concen: 52.183 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



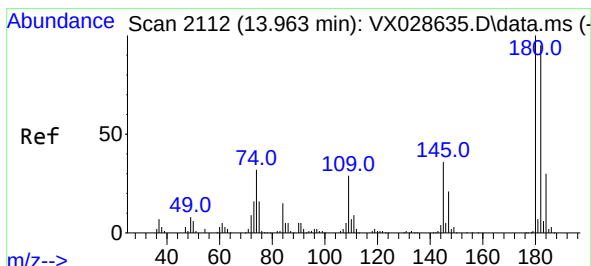
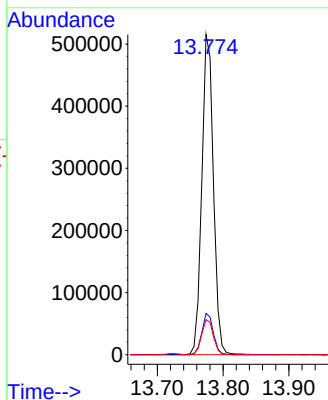
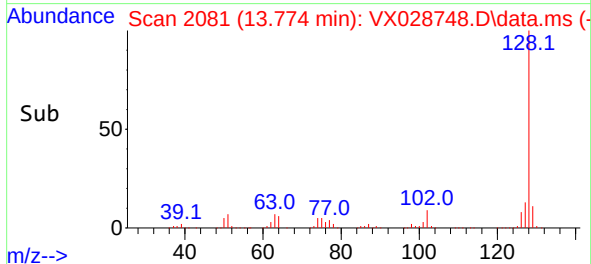
Tgt Ion:128 Resp: 632659
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations

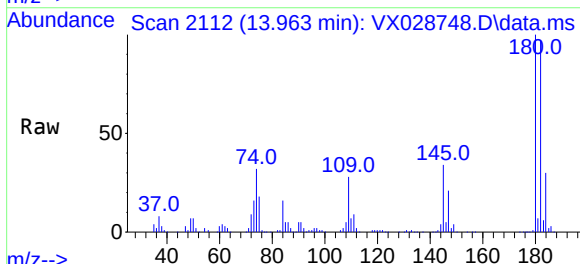
APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.923 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028748.D
Acq: 17 May 2022 10:45



Tgt Ion:180 Resp: 177674
Ion Ratio Lower Upper
180 100
182 97.2 50.0 149.8
145 34.1 16.2 48.5

