

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025917.D
 Acq On : 20 Dec 2021 16:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 20 19:48:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 20 14:47:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	170232	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	170633	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	90097	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66525	48.473	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.940%
7) Chloroethane-d5	1.666	69	55503	48.430	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.860%
11) 1,1-Dichloroethene-d2	2.306	63	121462	50.955	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.900%
21) 2-Butanone-d5	4.452	46	98836	99.827	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.830%
24) Chloroform-d	5.062	84	128481	48.837	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.680%
26) 1,2-Dichloroethane-d4	5.958	65	83973	48.940	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.880%
32) Benzene-d6	5.977	84	252173	48.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.560%
36) 1,2-Dichloropropane-d6	7.312	67	76861	48.815	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.620%
41) Toluene-d8	8.653	98	242623	49.429	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.860%
43) trans-1,3-Dichloroprop...	8.952	79	34308	49.349	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.700%
47) 2-Hexanone-d5	9.384	63	71217	100.618	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.620%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	110968	49.748	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.500%
66) 1,2-Dichlorobenzene-d4	12.323	152	94878	49.959	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	79376	53.984	ug/L	100
3) Chloromethane	1.294	50	74288	49.029	ug/L	98
5) Vinyl chloride	1.374	62	78566	50.954	ug/L	99
6) Bromomethane	1.605	94	53353	48.761	ug/L	99
8) Chloroethane	1.685	64	50197	49.206	ug/L	98
9) Trichlorofluoromethane	1.886	101	121196	53.251	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	60437	54.462	ug/L	88
12) 1,1-Dichloroethene	2.319	96	54580	51.203	ug/L	82
13) Acetone	2.380	43	77828	98.258	ug/L	96
14) Carbon disulfide	2.514	76	158673	50.728	ug/L	100
15) Methyl Acetate	2.703	43	71133	49.567	ug/L #	90
16) Methylene chloride	2.788	84	67187	49.145	ug/L	95
17) trans-1,2-Dichloroethene	3.093	96	62733	49.912	ug/L	92
18) Methyl tert-butyl Ether	3.111	73	200174	49.689	ug/L	97
19) 1,1-Dichloroethane	3.611	63	113574	50.105	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	71150	49.916	ug/L	99
22) 2-Butanone	4.556	43	109922	97.820	ug/L	99
23) Bromochloromethane	4.904	128	36685	49.147	ug/L	90
25) Chloroform	5.093	83	121409	49.018	ug/L	98

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 Sample : VSTDCCC050
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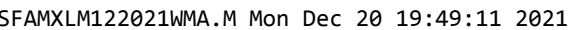
Instrument :
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 ClientSampleId :

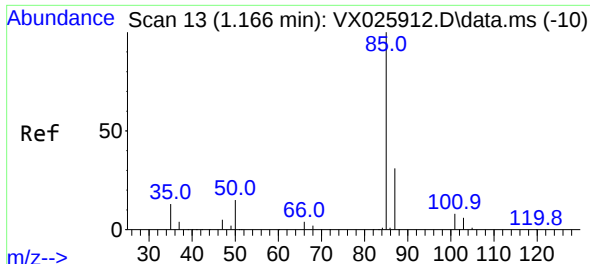
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 Quant Title : VOC Analysis
 QLast Update : Mon Dec 20 14:47:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	98623	49.676	ug/L	98
29) Cyclohexane	5.471	56	107490	53.686	ug/L	97
30) 1,1,1-Trichloroethane	5.385	97	105758	50.492	ug/L	97
31) Carbon tetrachloride	5.678	117	92203	51.671	ug/L	100
33) Benzene	6.037	78	265464	49.455	ug/L	100
34) Trichloroethene	7.129	95	70191	50.262	ug/L	96
35) Methylcyclohexane	7.385	83	115784	57.351	ug/L	98
37) 1,2-Dichloropropane	7.427	63	65590	49.282	ug/L	98
38) Bromodichloromethane	7.824	83	89814	49.845	ug/L	97
39) cis-1,3-Dichloropropene	8.366	75	99815	50.693	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	203142	99.617	ug/L	96
42) Toluene	8.720	91	294882	50.651	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	96264	52.061	ug/L	96
45) 1,1,2-Trichloroethane	9.153	97	67813	48.919	ug/L	99
46) Tetrachloroethene	9.275	164	55621	51.939	ug/L	97
48) 2-Hexanone	9.433	43	163331	98.309	ug/L	99
49) Dibromochloromethane	9.525	129	72678	50.144	ug/L	95
50) 1,2-Dibromoethane	9.610	107	73123	49.865	ug/L	97
51) Chlorobenzene	10.079	112	191353	50.348	ug/L	100
52) Ethylbenzene	10.195	91	322693	51.675	ug/L	97
53) m,p-Xylene	10.305	106	130543	52.509	ug/L	98
54) o-Xylene	10.640	106	125278	51.799	ug/L	89
55) Styrene	10.659	104	213205	52.285	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	107074	49.460	ug/L	99
59) Bromoform	10.799	173	48865	48.535	ug/L	98
60) Isopropylbenzene	10.963	105	328418	51.500	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	87071	47.963	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	280056	52.000	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	277227	51.236	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	148496	50.315	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	146955	49.732	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	144075	49.218	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	21016	49.558	ug/L	93
69) 1,3,5-Trichlorobenzene	13.115	180	100684	52.977	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	84822	54.288	ug/L	97
71) Naphthalene	13.780	128	293886	55.194	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	86028	54.988	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

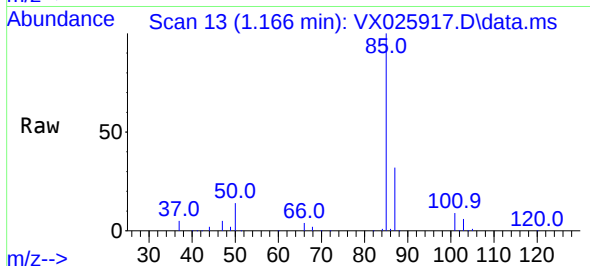
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Quant Title : VOC Analysis
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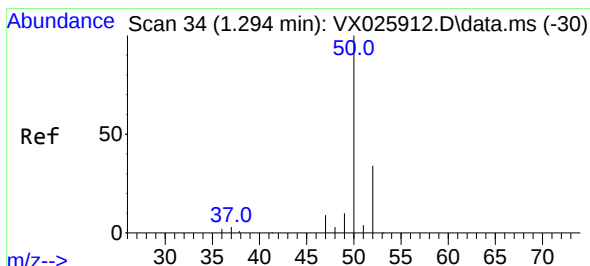
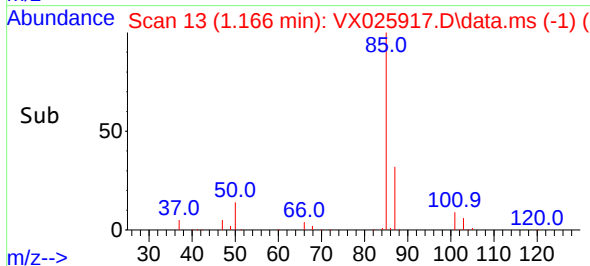
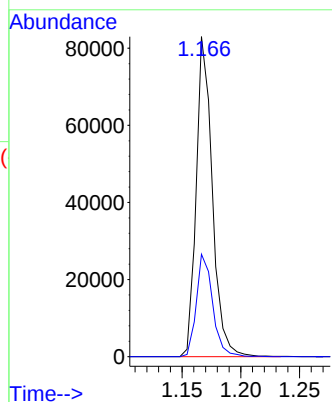


#2
 Dichlorodifluoromethane
 Concen: 53.984 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025917.D
 Acq: 20 Dec 2021 16:08

Instrument :
 MSVOA_X
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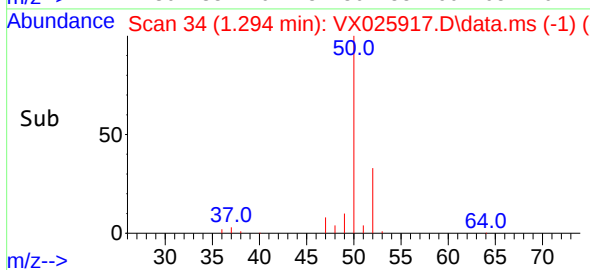
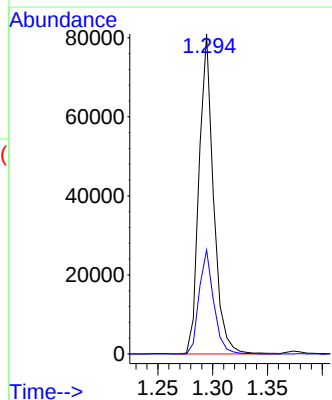
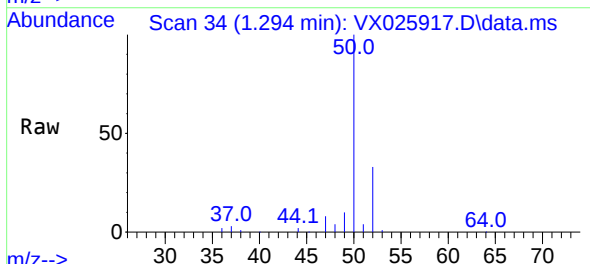


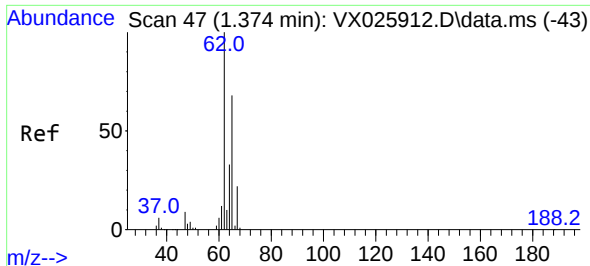
Tgt Ion: 85 Resp: 79376
 Ion Ratio Lower Upper
 85 100
 87 32.4 25.8 38.6



#3
 Chloromethane
 Concen: 49.029 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX025917.D
 Acq: 20 Dec 2021 16:08

Tgt Ion: 50 Resp: 74288
 Ion Ratio Lower Upper
 50 100
 52 32.5 22.0 40.8

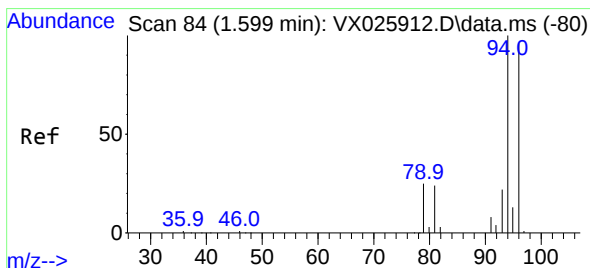
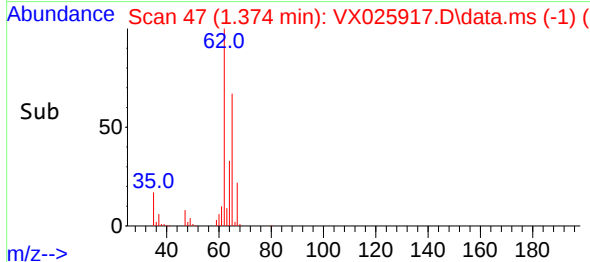
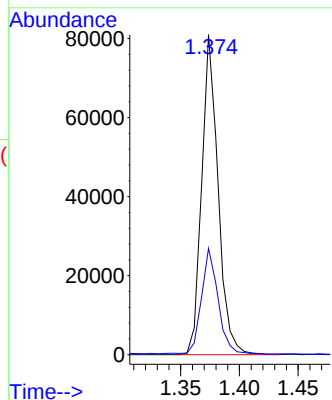
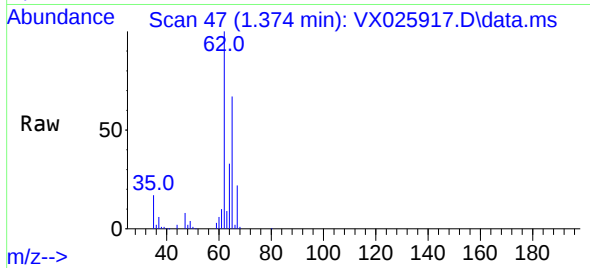




#5
 Vinyl chloride
 Concen: 50.954 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025917.D
 Acq: 20 Dec 2021 16:08

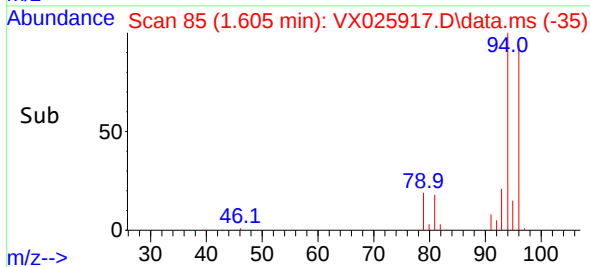
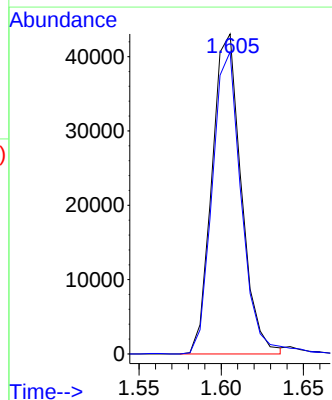
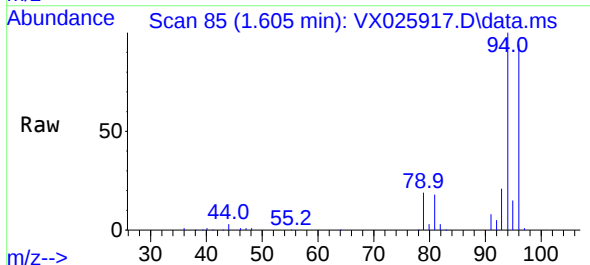
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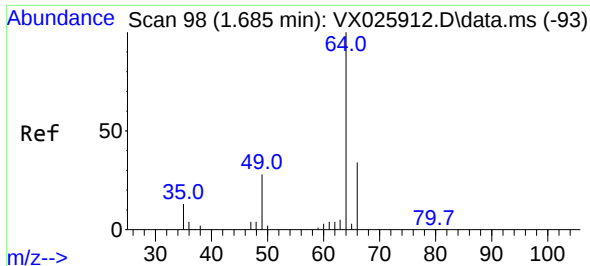
Tgt Ion: 62 Resp: 78566
 Ion Ratio Lower Upper
 62 100
 64 33.3 22.9 42.5



#6
 Bromomethane
 Concen: 48.761 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. 0.006 min
 Lab File: VX025917.D
 Acq: 20 Dec 2021 16:08

Tgt Ion: 94 Resp: 53353
 Ion Ratio Lower Upper
 94 100
 96 94.4 66.7 123.9

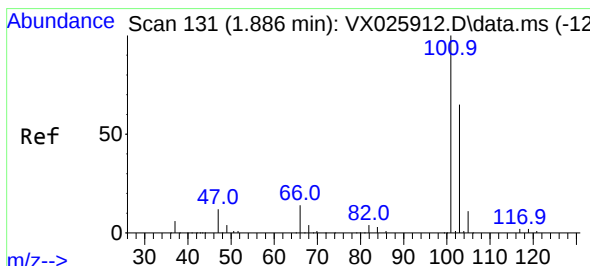
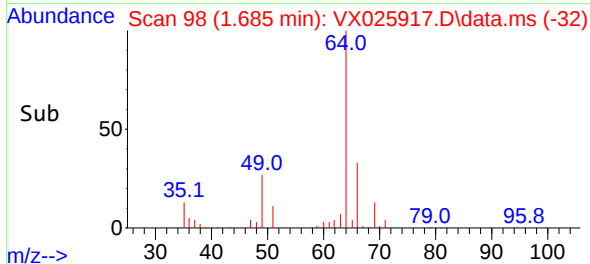
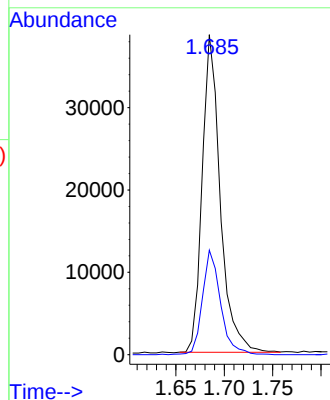
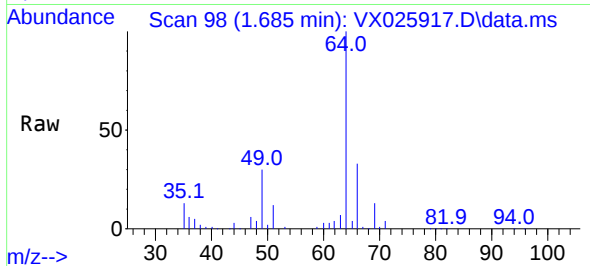




#8
Chloroethane
Concen: 49.206 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

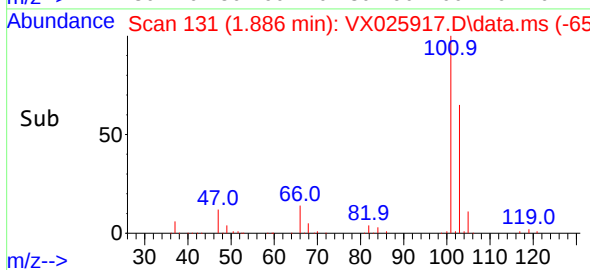
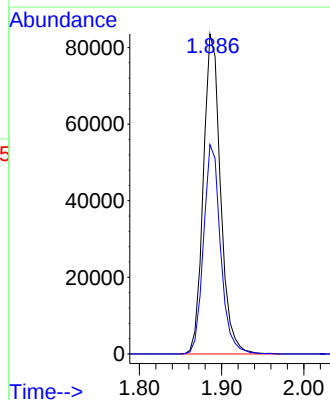
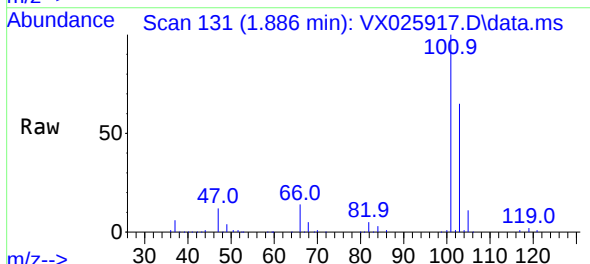
Instrument :
MSVOA_X
ClientSampleId :

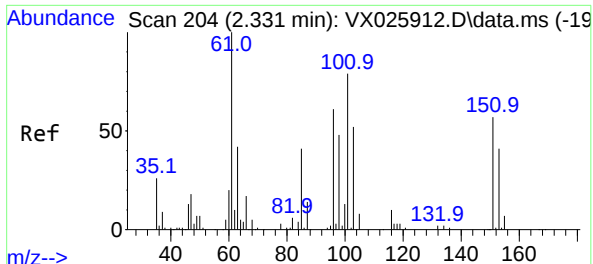
Tgt Ion: 64 Resp: 50197
Ion Ratio Lower Upper
64 100
66 32.7 22.0 40.8



#9
Trichlorofluoromethane
Concen: 53.251 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

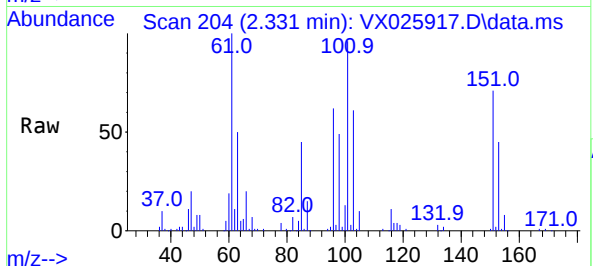
Tgt Ion: 101 Resp: 121196
Ion Ratio Lower Upper
101 100
103 64.9 52.2 78.2



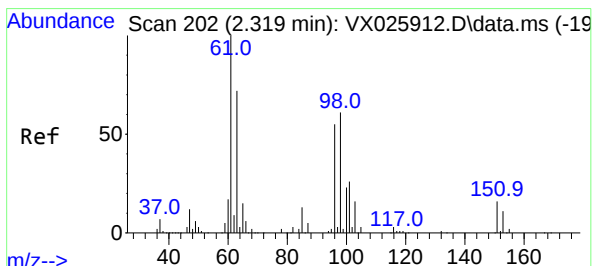
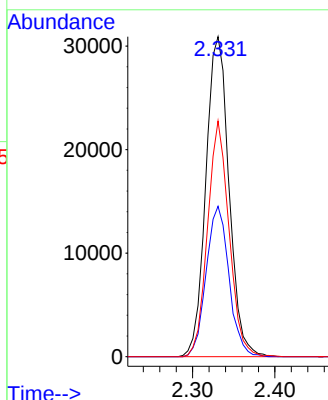
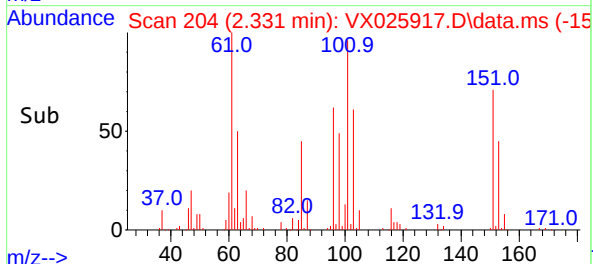


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 54.462 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX025917.D
 Acq: 20 Dec 2021 16:08

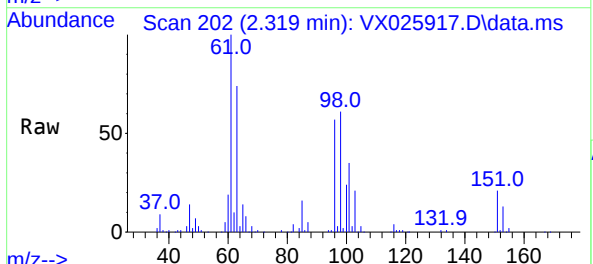
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 ClientSampleId :



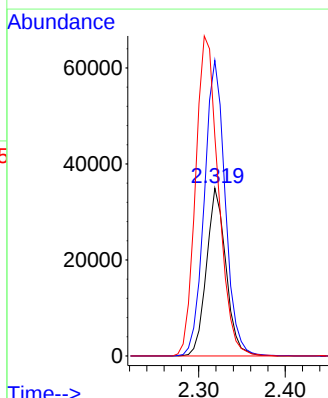
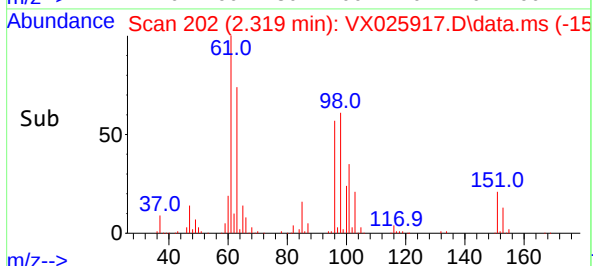
Tgt Ion:101 Resp: 60437
 Ion Ratio Lower Upper
 101 100
 85 46.3 34.3 51.5
 151 68.3 65.2 97.8

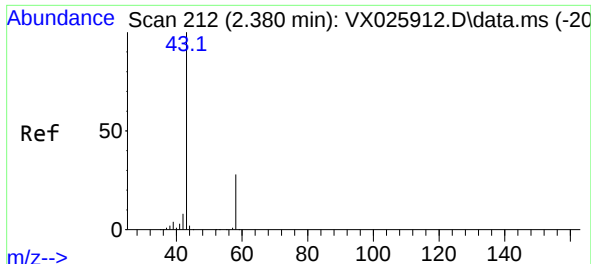


#12
 1,1-Dichloroethene
 Concen: 51.203 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX025917.D
 Acq: 20 Dec 2021 16:08



Tgt Ion: 96 Resp: 54580
 Ion Ratio Lower Upper
 96 100
 61 176.1 108.7 201.9
 63 131.0 76.3 141.7

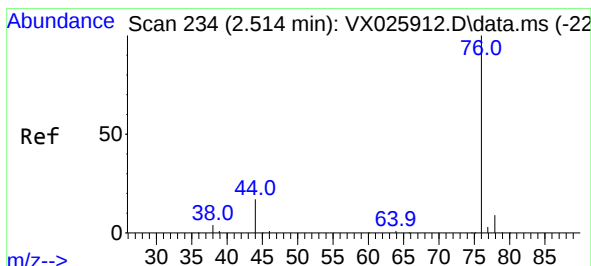
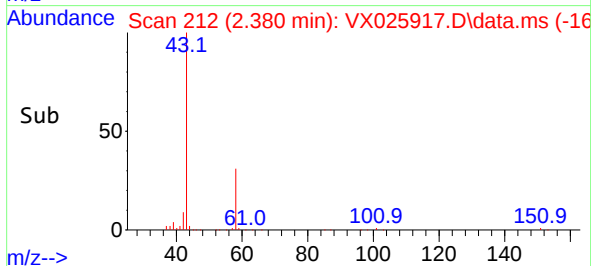
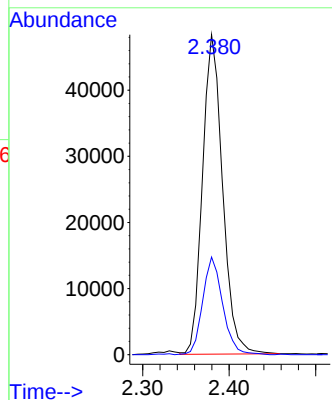
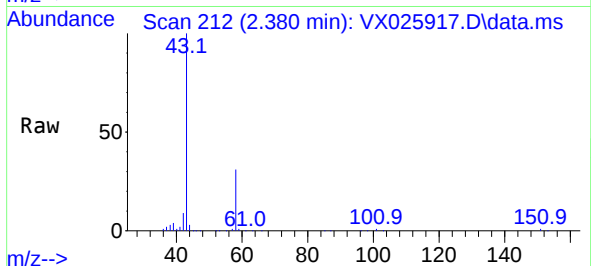




#13
Acetone
Concen: 98.258 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

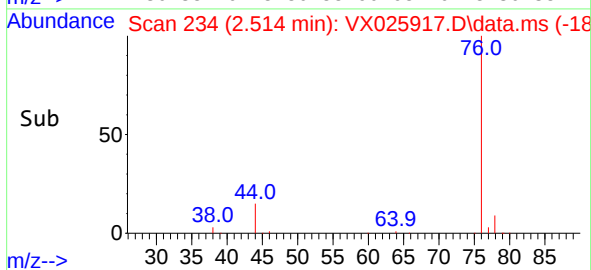
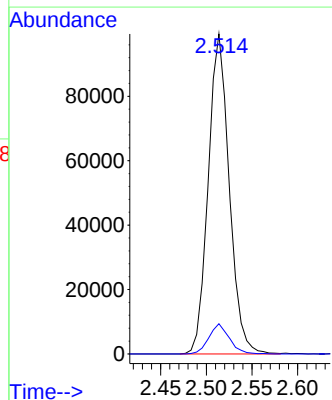
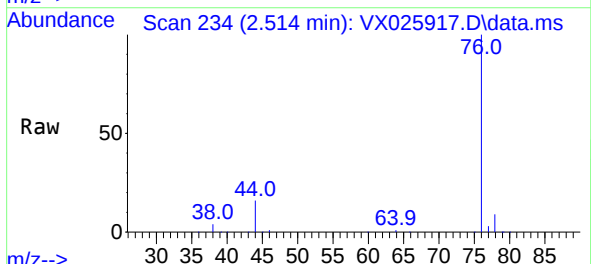
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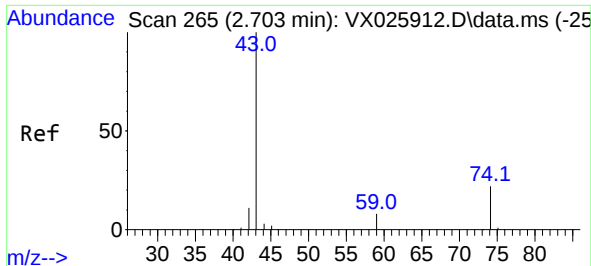
Tgt Ion: 43 Resp: 77828
Ion Ratio Lower Upper
43 100
58 30.4 0.0 65.6



#14
Carbon disulfide
Concen: 50.728 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

Tgt Ion: 76 Resp: 158673
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

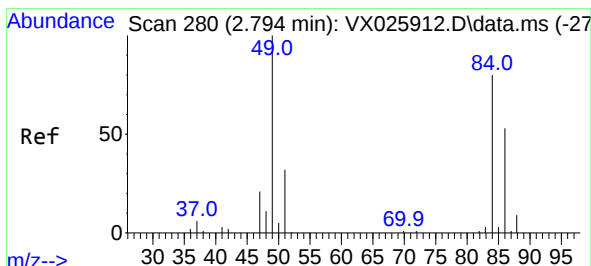
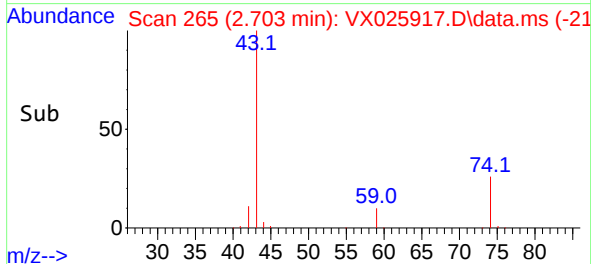
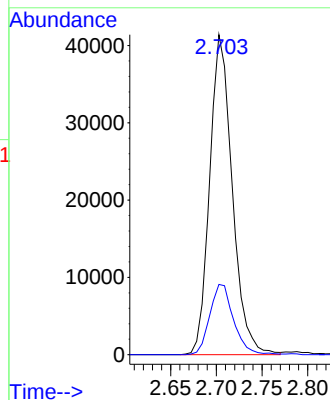
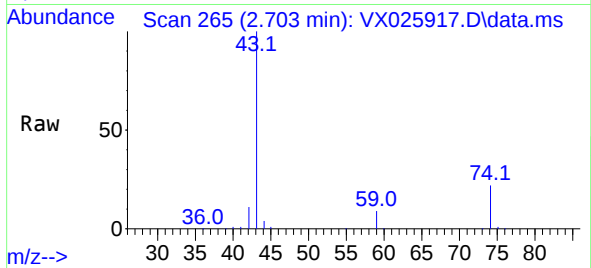




#15
Methyl Acetate
Concen: 49.567 ug/L
RT: 2.703 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

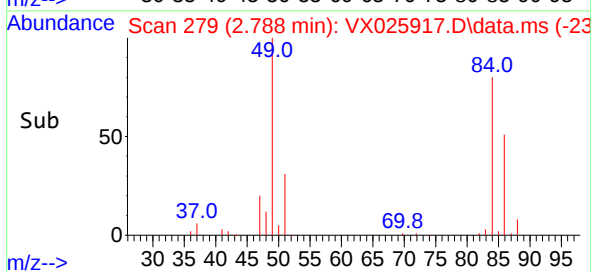
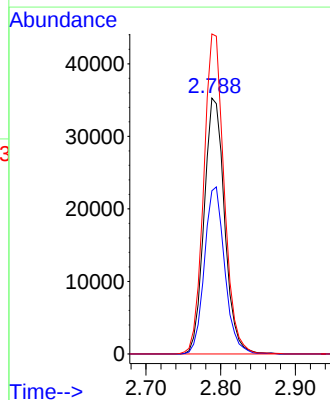
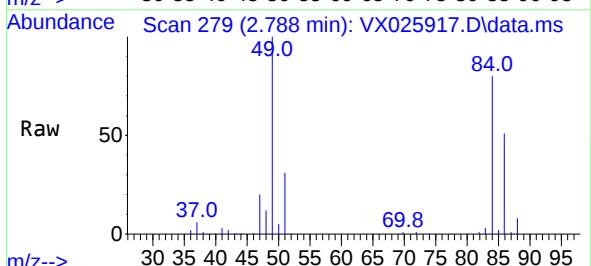
Instrument :
MSVOA_X
ClientSampleId :

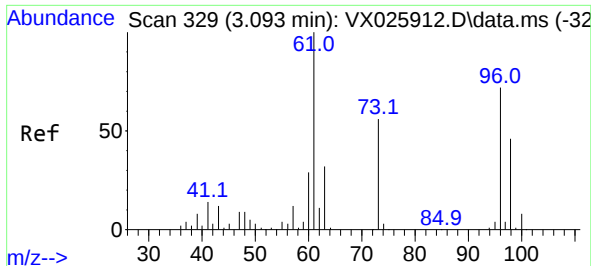
Tgt Ion: 43 Resp: 71133
Ion Ratio Lower Upper
43 100
74 23.1 0.1 0.1#



#16
Methylene chloride
Concen: 49.145 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

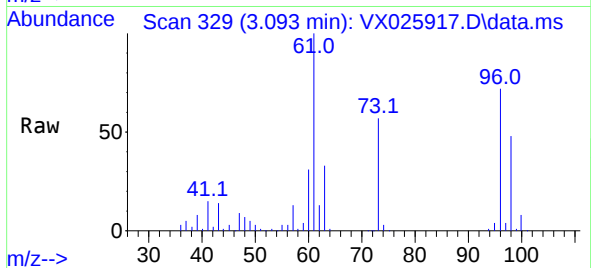
Tgt Ion: 84 Resp: 67187
Ion Ratio Lower Upper
84 100
86 63.8 45.1 83.9
49 125.1 82.3 152.8



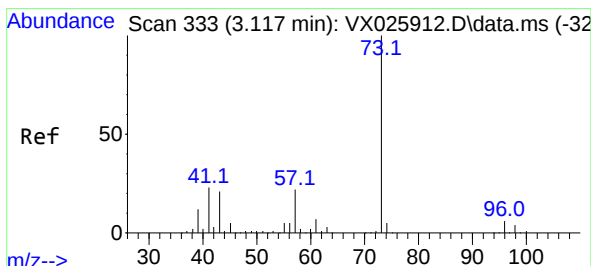
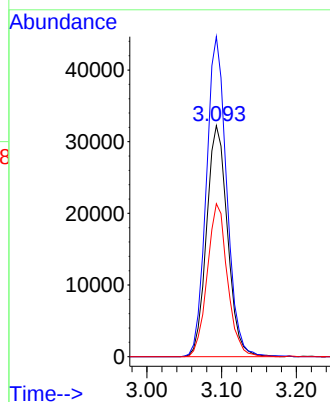
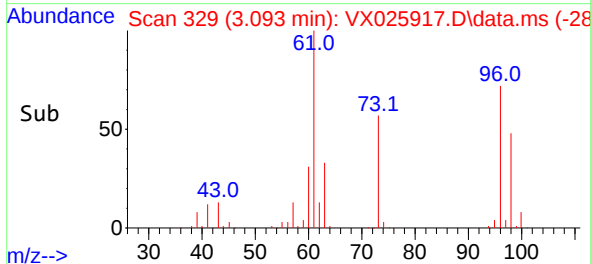


#17
trans-1,2-Dichloroethene
Concen: 49.912 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

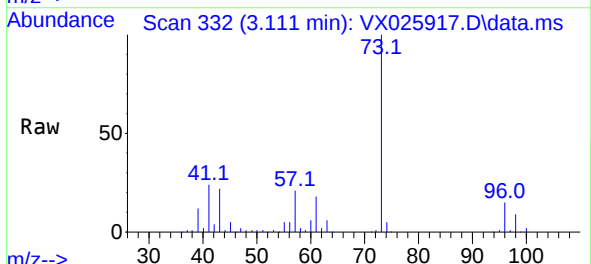
Instrument :
MSVOA_X
ClientSampleId :



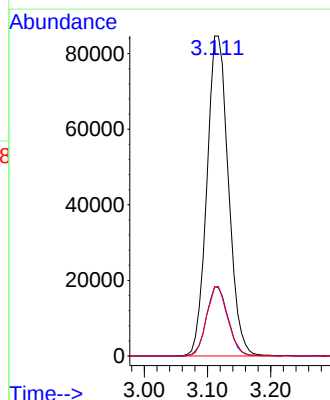
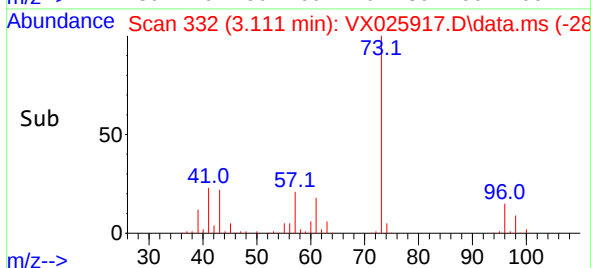
Tgt Ion: 96 Resp: 62733
Ion Ratio Lower Upper
96 100
61 138.5 88.5 164.4
98 66.2 44.3 82.3

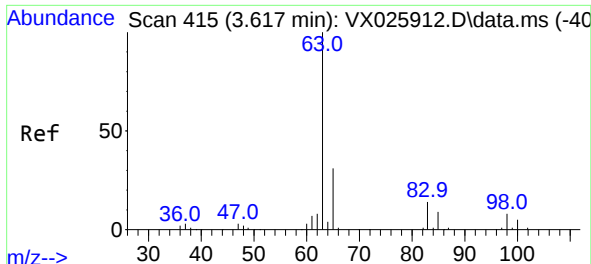


#18
Methyl tert-butyl Ether
Concen: 49.689 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08



Tgt Ion: 73 Resp: 200174
Ion Ratio Lower Upper
73 100
43 21.7 15.7 23.5
57 21.3 17.3 25.9





#19

1,1-Dichloroethane

Concen: 50.105 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX025917.D

Acq: 20 Dec 2021 16:08

Instrument :

MSVOA_X

ClientSampleId :

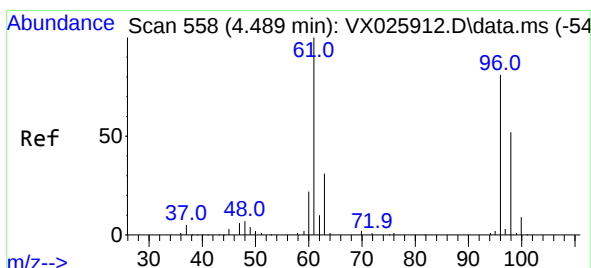
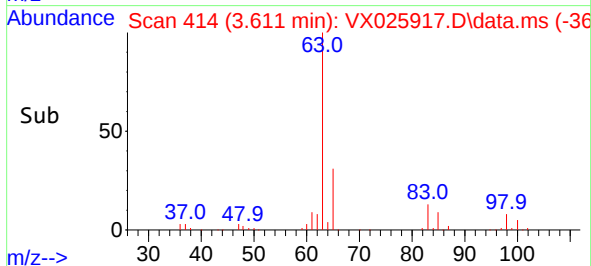
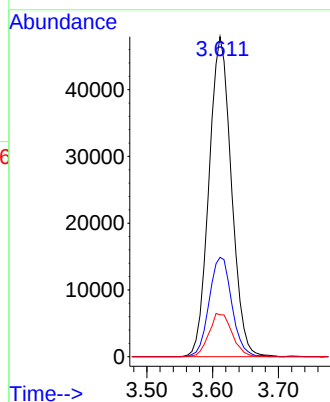
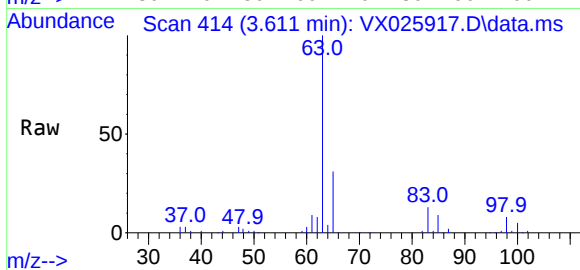
Tgt Ion: 63 Resp: 113574

Ion Ratio Lower Upper

63 100

65 31.0 22.2 41.2

83 13.1 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 49.916 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX025917.D

Acq: 20 Dec 2021 16:08

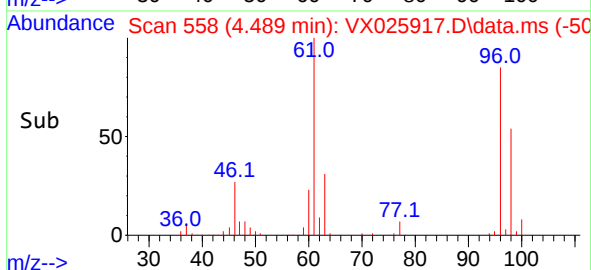
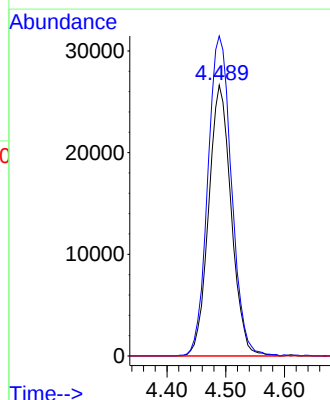
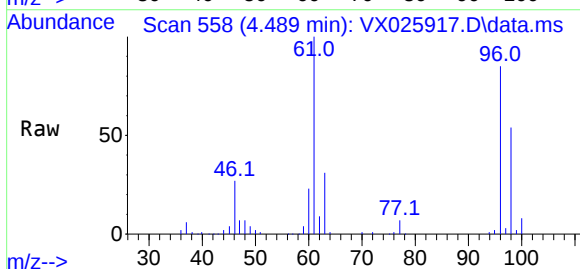
Tgt Ion: 96 Resp: 71150

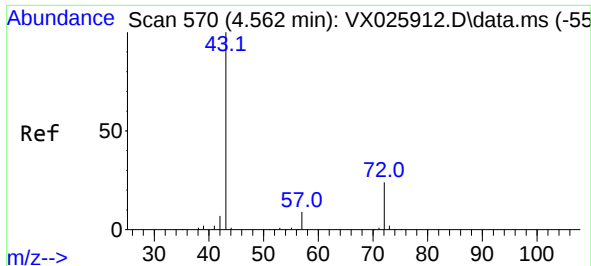
Ion Ratio Lower Upper

96 100

61 118.1 82.3 152.8

68 0.0 0.0 0.0

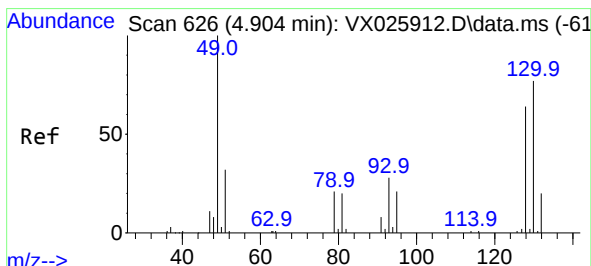
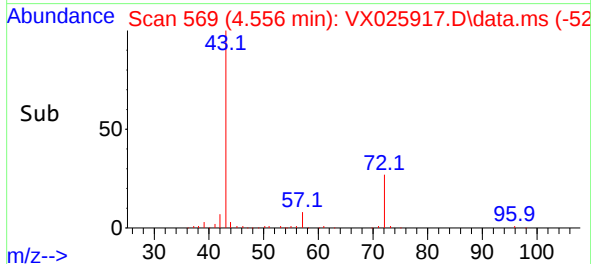
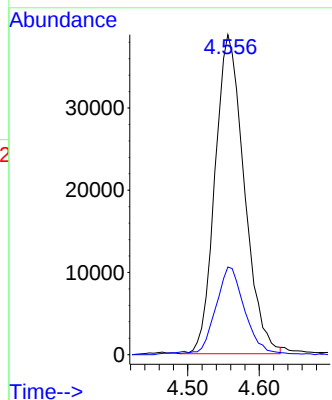
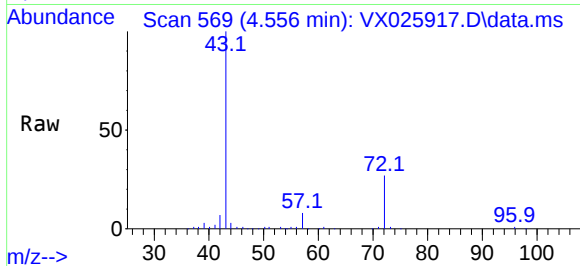




#22
2-Butanone
Concen: 97.820 ug/L
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

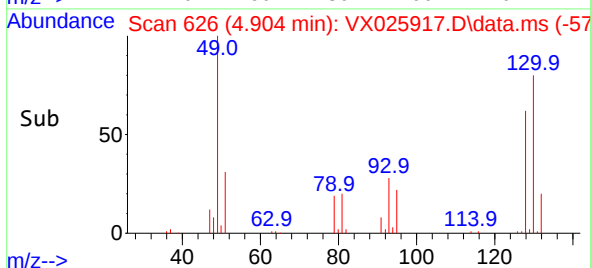
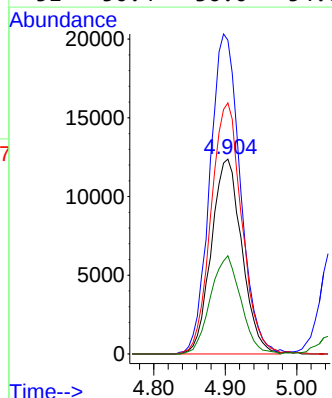
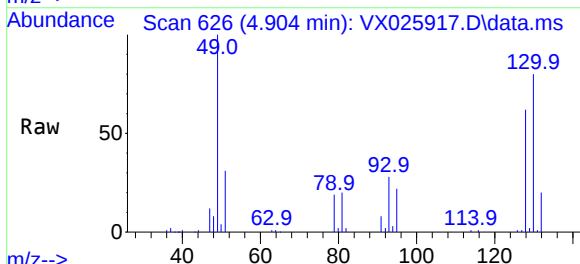
Instrument :
MSVOA_X
ClientSampleId :

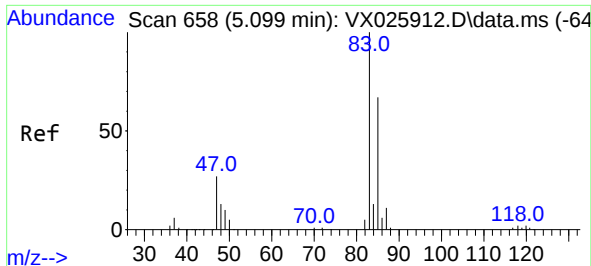
Tgt Ion: 43 Resp: 109922
Ion Ratio Lower Upper
43 100
72 27.2 13.8 41.3



#23
Bromochloromethane
Concen: 49.147 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

Tgt Ion: 128 Resp: 36685
Ion Ratio Lower Upper
128 100
49 161.0 97.7 181.5
130 128.8 88.2 163.8
51 50.4 36.0 54.0

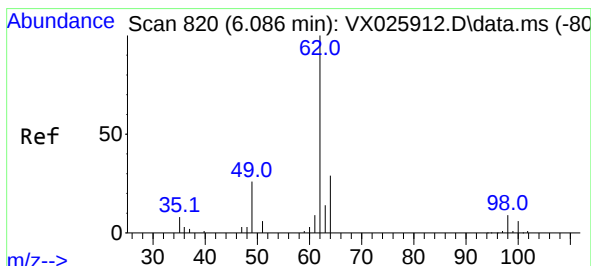
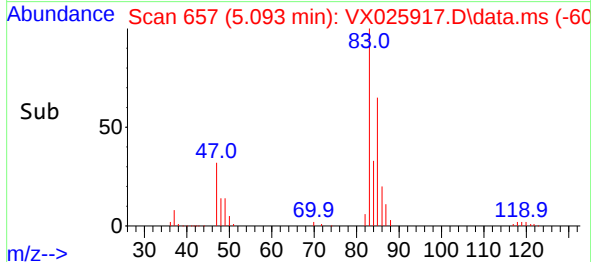
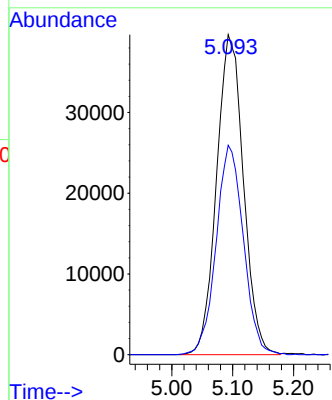
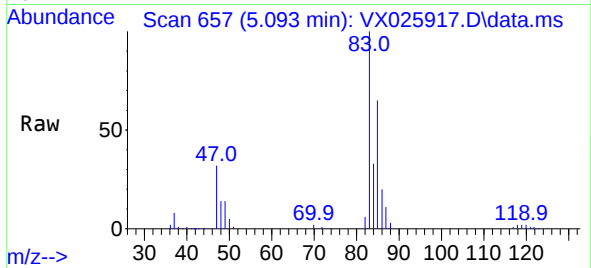




#25
Chloroform
Concen: 49.018 ug/L
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

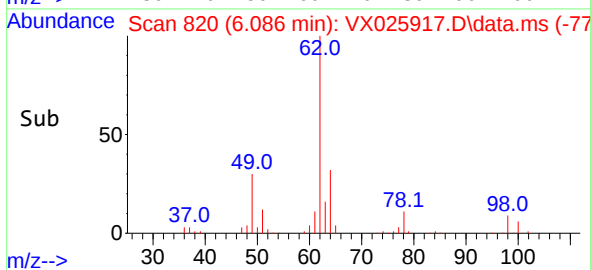
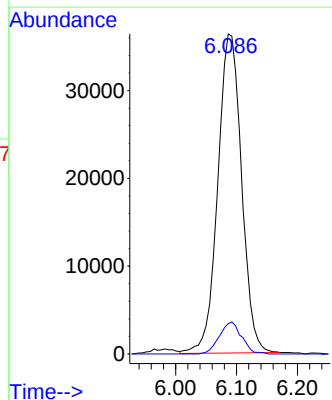
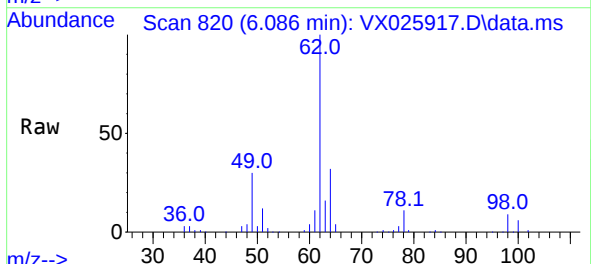
Instrument :
MSVOA_X
ClientSampleId :

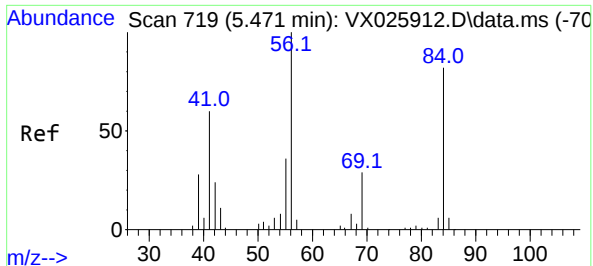
Tgt Ion: 83 Resp: 121409
Ion Ratio Lower Upper
83 100
85 65.5 44.9 83.5



#27
1,2-Dichloroethane
Concen: 49.676 ug/L
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

Tgt Ion: 62 Resp: 98623
Ion Ratio Lower Upper
62 100
98 9.4 8.2 12.2





#29

Cyclohexane

Concen: 53.686 ug/L

RT: 5.471 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX025917.D

Acq: 20 Dec 2021 16:08

Instrument :

MSVOA_X

ClientSampleId :

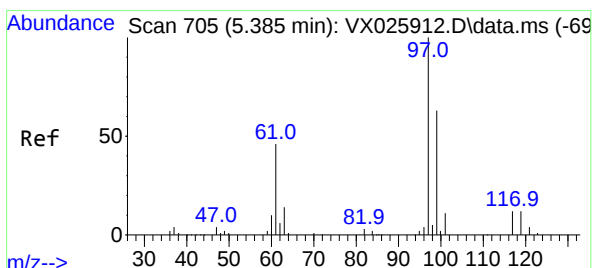
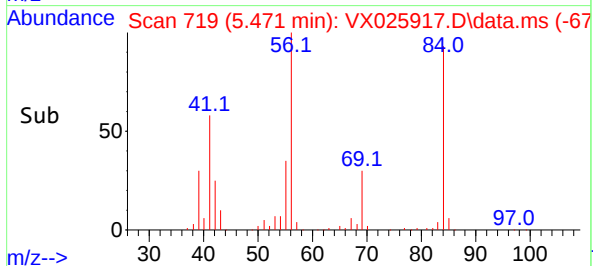
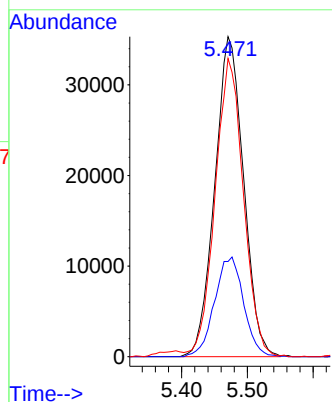
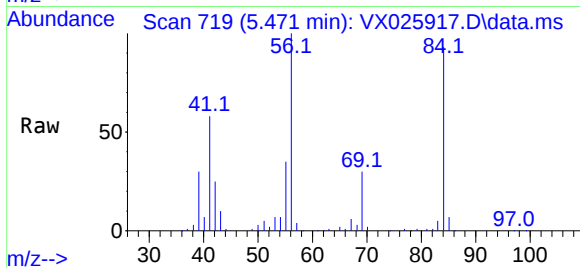
Tgt Ion: 56 Resp: 107490

Ion Ratio Lower Upper

56 100

69 31.5 25.4 38.2

84 91.6 76.6 114.8



#30

1,1,1-Trichloroethane

Concen: 50.492 ug/L

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX025917.D

Acq: 20 Dec 2021 16:08

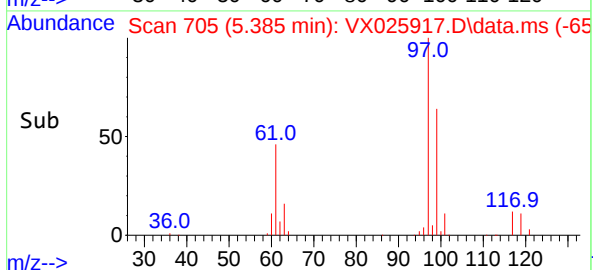
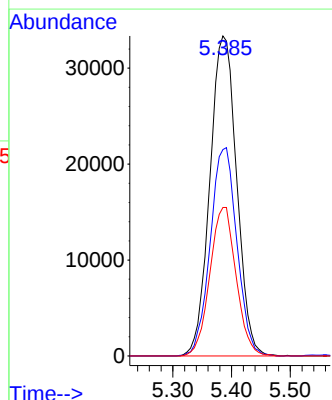
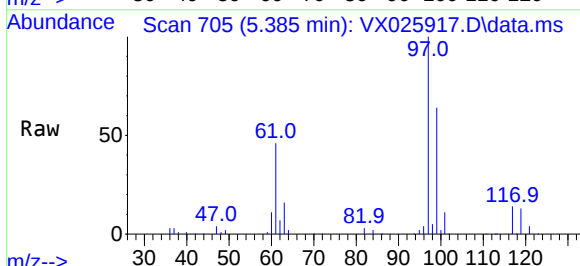
Tgt Ion: 97 Resp: 105758

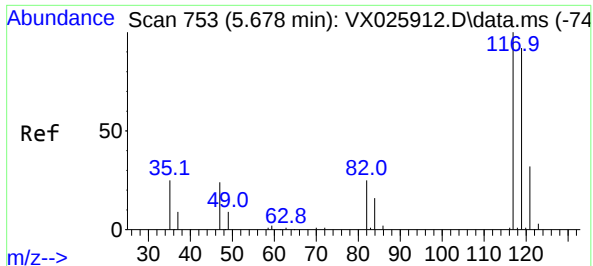
Ion Ratio Lower Upper

97 100

99 64.9 51.5 77.3

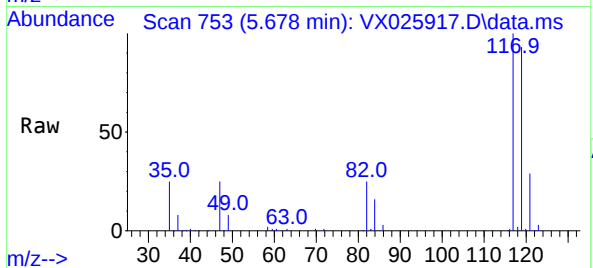
61 45.5 33.1 49.7



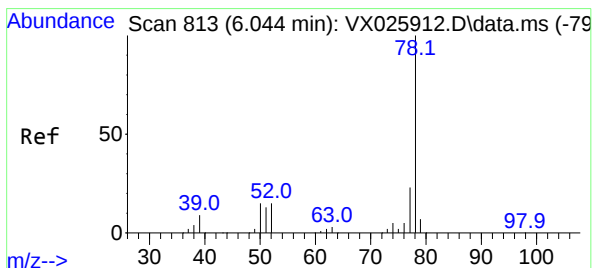
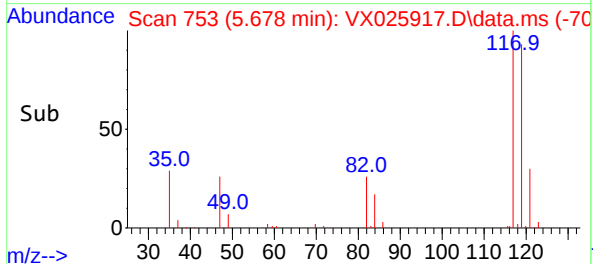
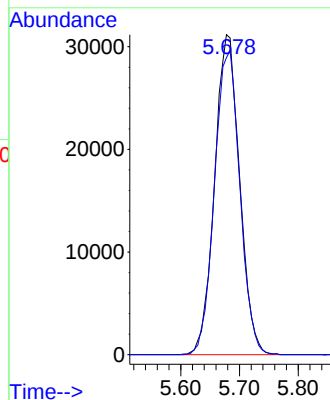


#31
Carbon tetrachloride
Concen: 51.671 ug/L
RT: 5.678 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

Instrument :
MSVOA_X
ClientSampleId :

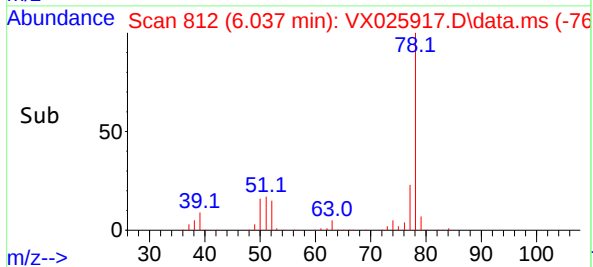
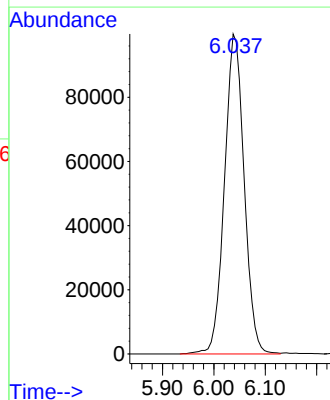
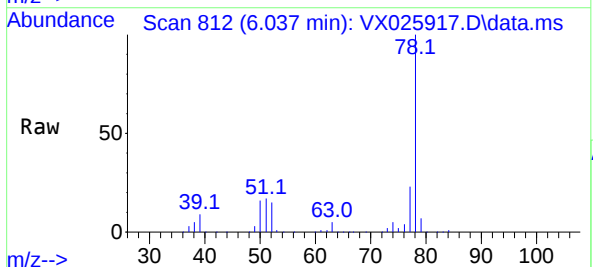


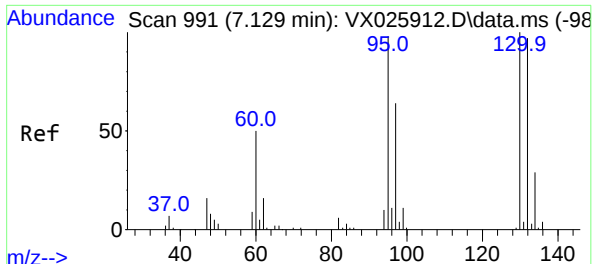
Tgt Ion:117 Resp: 92203
Ion Ratio Lower Upper
117 100
119 96.4 76.8 115.2



#33
Benzene
Concen: 49.455 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

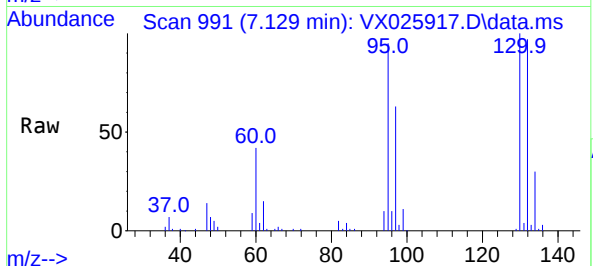
Tgt Ion: 78 Resp: 265464





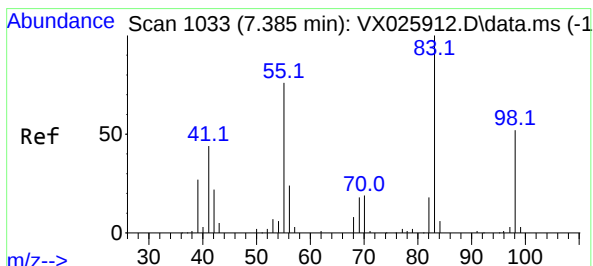
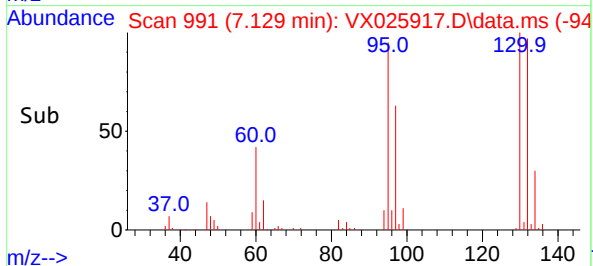
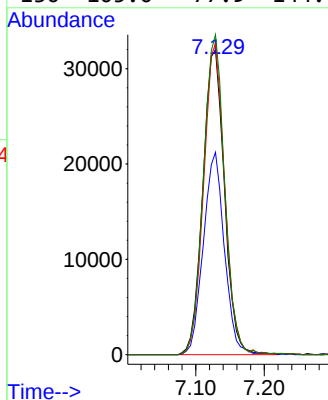
#34
Trichloroethene
Concen: 50.262 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 70191

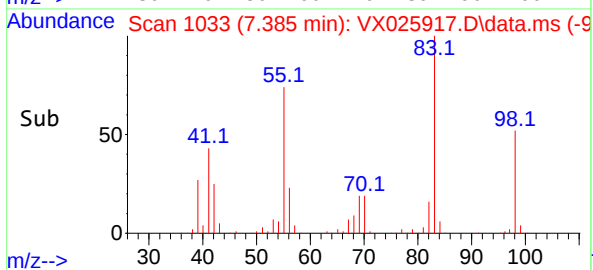
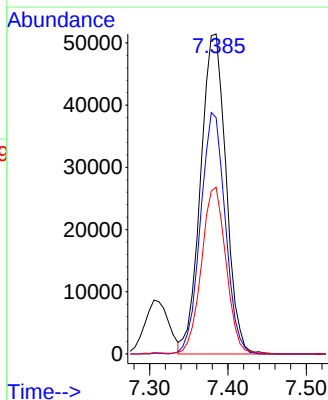
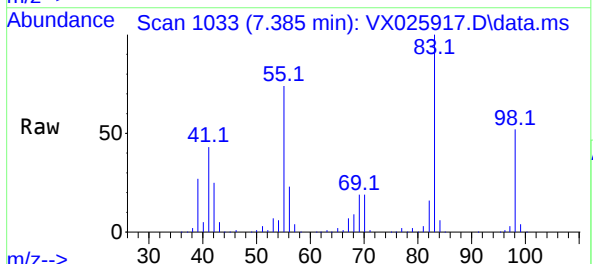
Ion	Ratio	Lower	Upper
95	100		
97	66.4	46.0	85.4
132	102.0	75.0	139.2
130	105.0	77.9	144.7

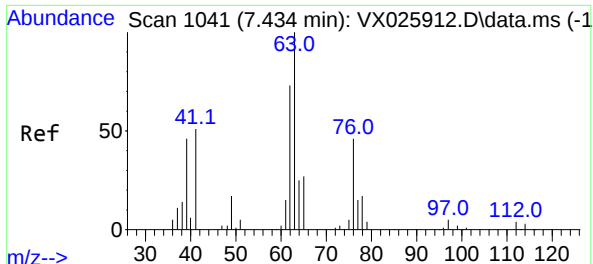


#35
Methylcyclohexane
Concen: 57.351 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

Tgt Ion: 83 Resp: 115784

Ion	Ratio	Lower	Upper
83	100		
55	73.4	57.3	85.9
98	50.4	41.1	61.7

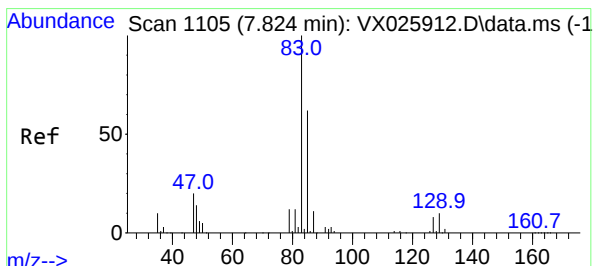
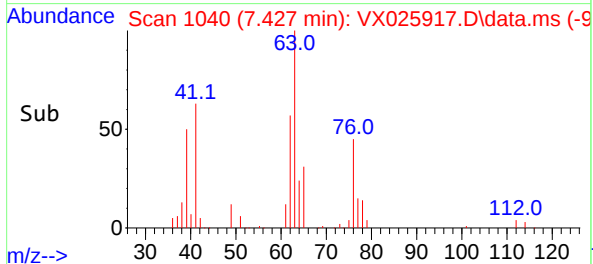
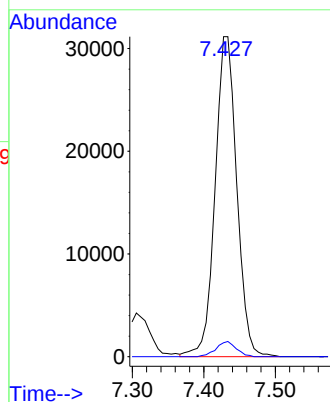
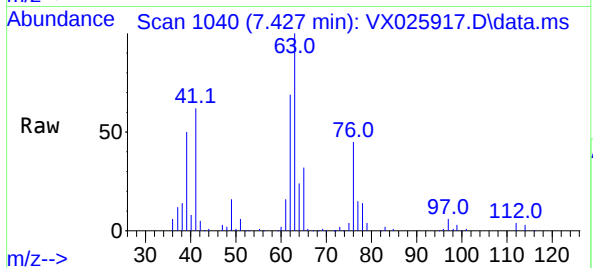




#37
1,2-Dichloropropane
Concen: 49.282 ug/L
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

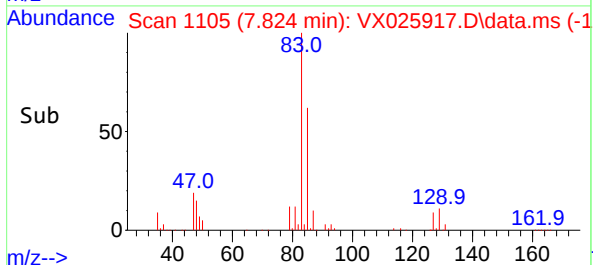
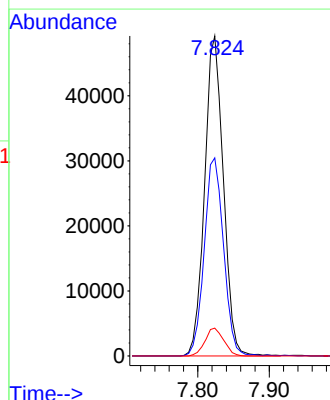
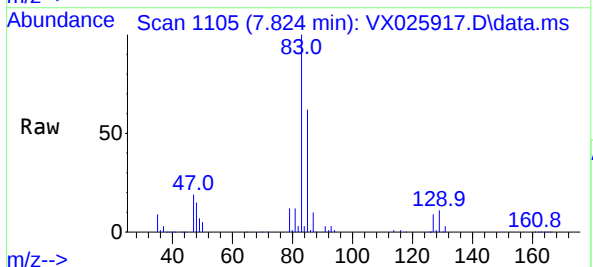
Instrument :
MSVOA_X
ClientSampleId :

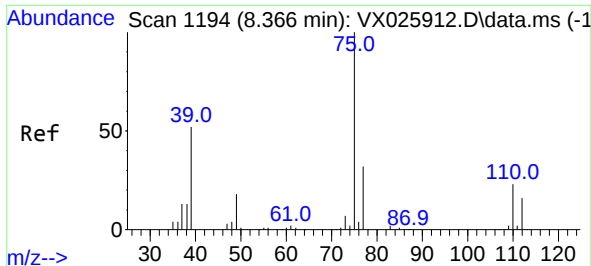
Tgt Ion: 63 Resp: 65590
Ion Ratio Lower Upper
63 100
112 4.4 4.0 6.0



#38
Bromodichloromethane
Concen: 49.845 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

Tgt Ion: 83 Resp: 89814
Ion Ratio Lower Upper
83 100
85 61.9 45.3 84.1
127 8.7 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 50.693 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025917.D

Acq: 20 Dec 2021 16:08

Instrument :

MSVOA_X

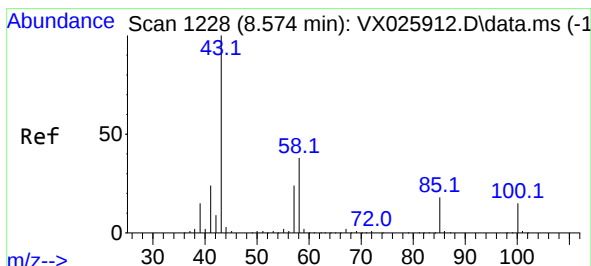
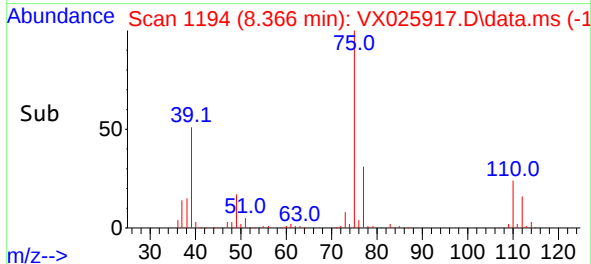
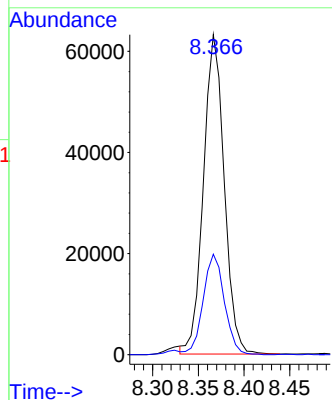
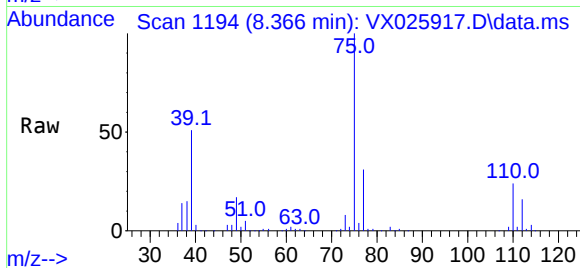
ClientSampleId :

Tgt Ion: 75 Resp: 99815

Ion Ratio Lower Upper

75 100

77 31.4 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 99.617 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX025917.D

Acq: 20 Dec 2021 16:08

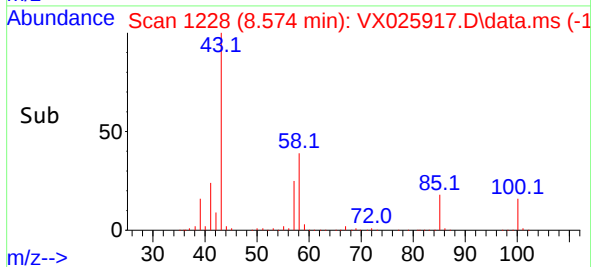
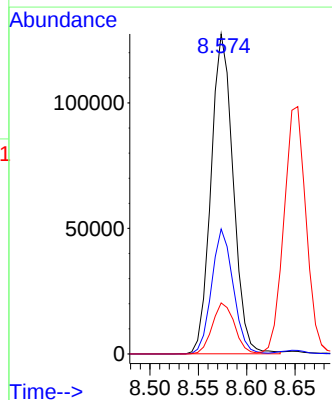
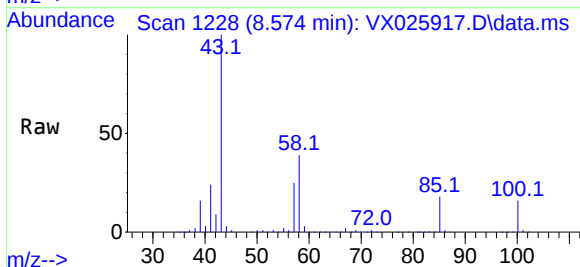
Tgt Ion: 43 Resp: 203142

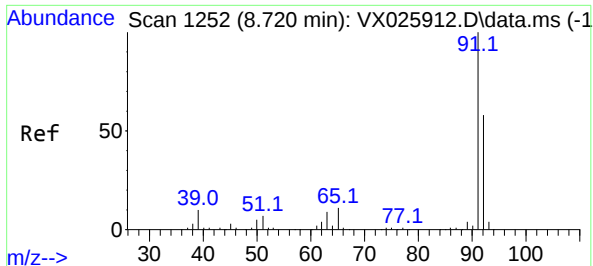
Ion Ratio Lower Upper

43 100

58 38.0 32.2 48.2

100 16.0 14.2 21.2





#42

Toluene

Concen: 50.651 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025917.D

Acq: 20 Dec 2021 16:08

Instrument :

MSVOA_X

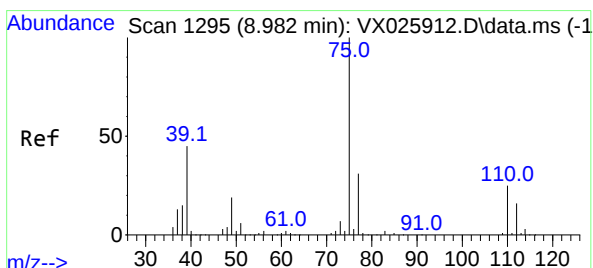
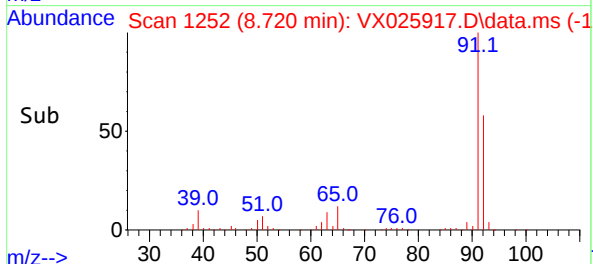
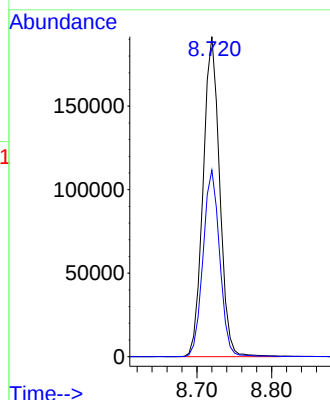
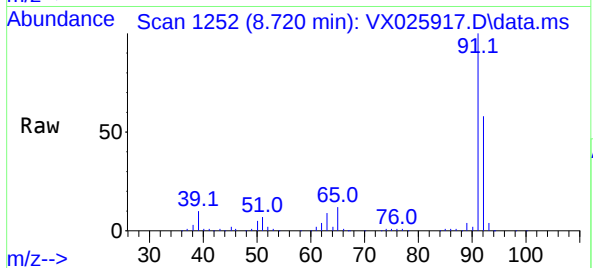
ClientSampleId :

Tgt Ion: 91 Resp: 294882

Ion Ratio Lower Upper

91 100

92 58.3 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 52.061 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX025917.D

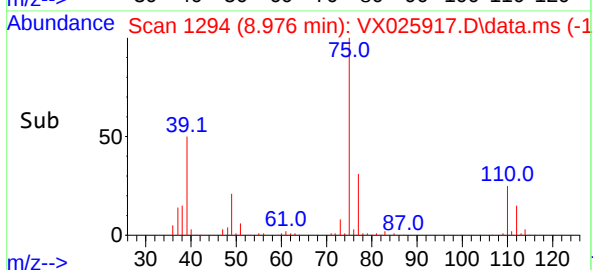
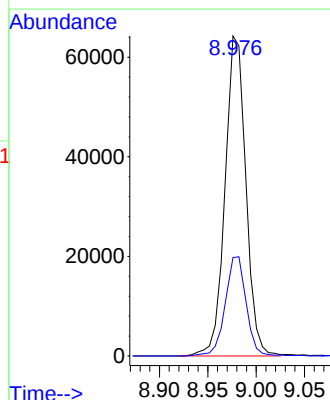
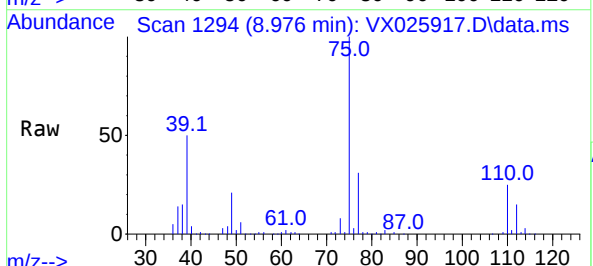
Acq: 20 Dec 2021 16:08

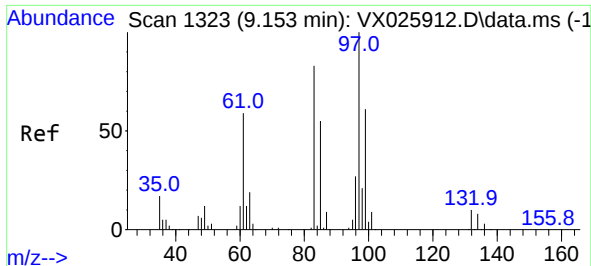
Tgt Ion: 75 Resp: 96264

Ion Ratio Lower Upper

75 100

77 30.7 23.0 42.8





#45

1,1,2-Trichloroethane

Concen: 48.919 ug/L

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025917.D

Acq: 20 Dec 2021 16:08

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 67813

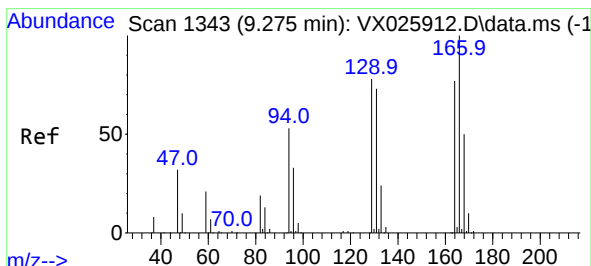
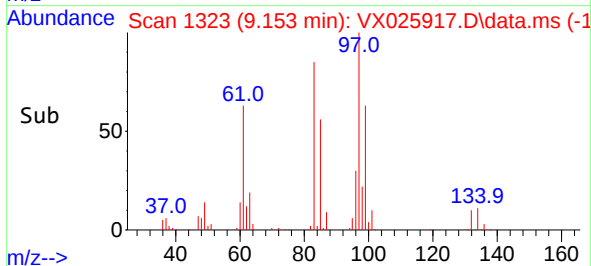
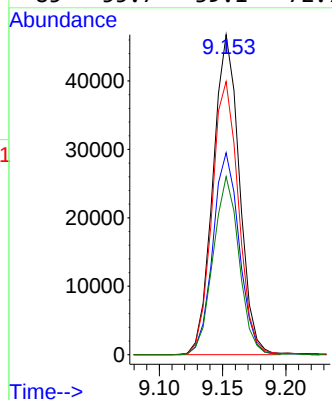
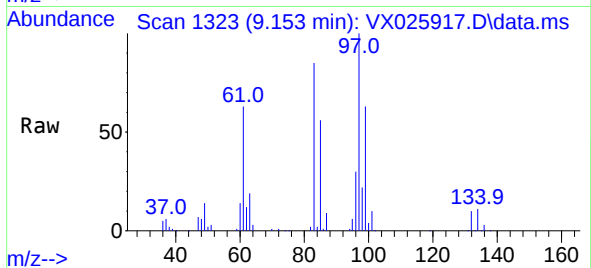
Ion Ratio Lower Upper

97 100

99 63.1 46.0 85.4

83 85.4 59.6 110.8

85 55.7 39.1 72.7



#46

Tetrachloroethene

Concen: 51.939 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025917.D

Acq: 20 Dec 2021 16:08

Tgt Ion:164 Resp: 55621

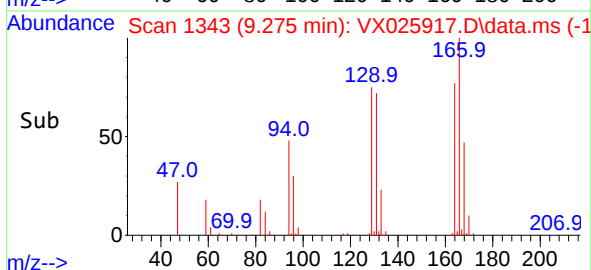
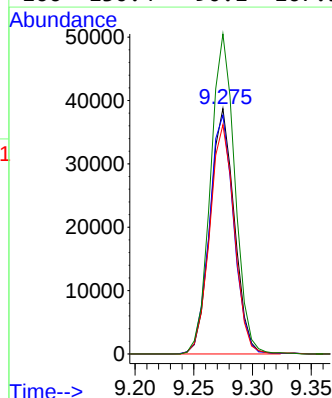
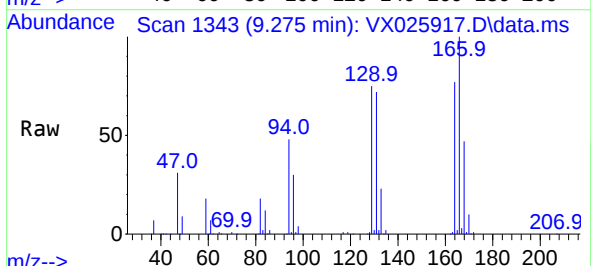
Ion Ratio Lower Upper

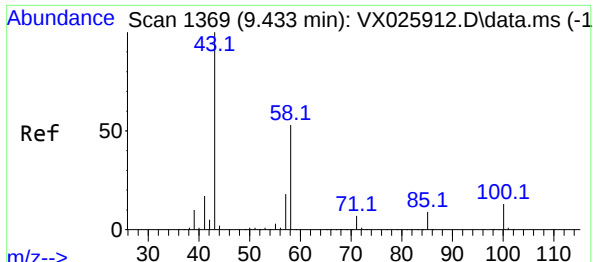
164 100

129 97.3 64.7 120.1

131 93.4 63.2 117.4

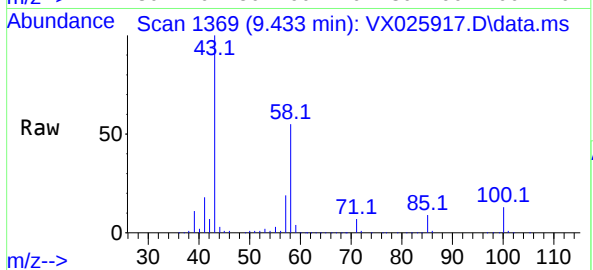
166 130.4 90.1 167.3



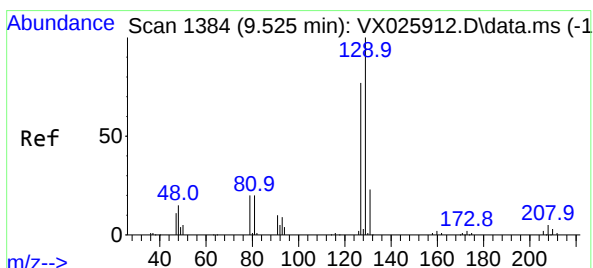
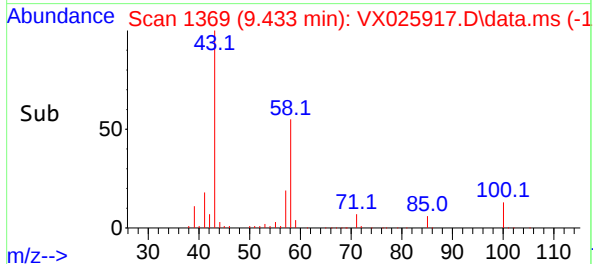
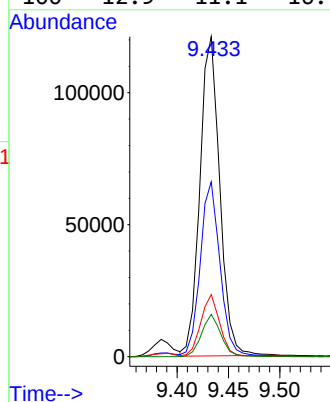


#48
2-Hexanone
Concen: 98.309 ug/L
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

Instrument :
MSVOA_X
ClientSampleId :

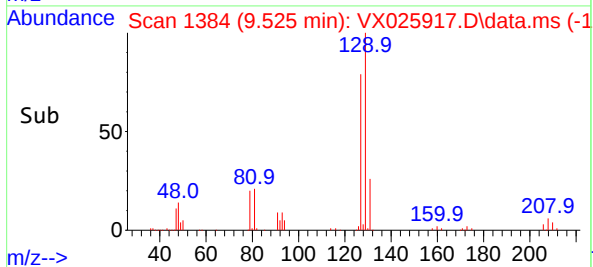
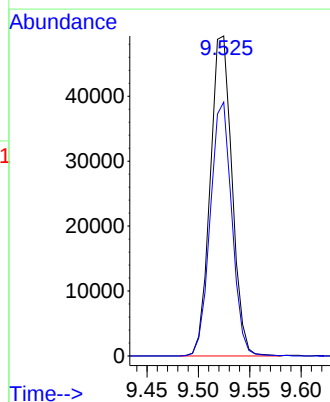
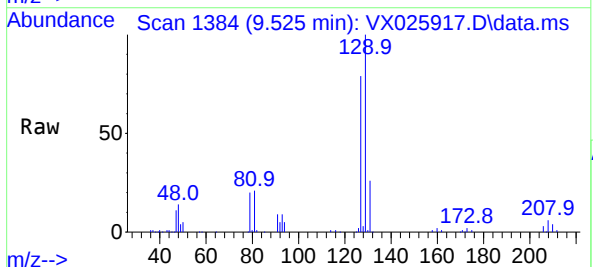


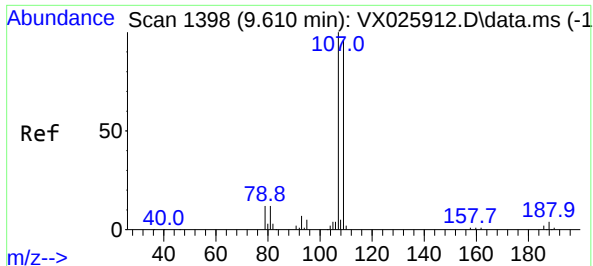
Tgt Ion: 43 Resp: 163331
Ion Ratio Lower Upper
43 100
58 54.9 44.2 66.4
57 18.9 15.1 22.7
100 12.9 11.1 16.7



#49
Dibromochloromethane
Concen: 50.144 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

Tgt Ion: 129 Resp: 72678
Ion Ratio Lower Upper
129 100
127 79.4 52.4 97.2





#50

1,2-Dibromoethane

Concen: 49.865 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX025917.D

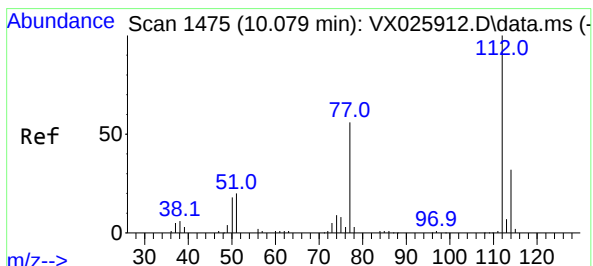
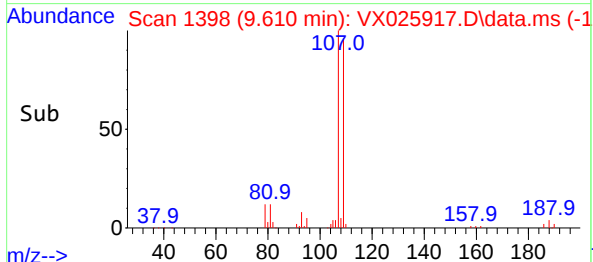
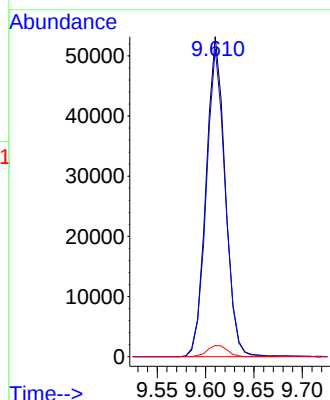
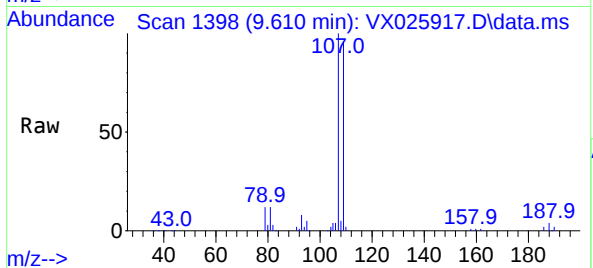
Acq: 20 Dec 2021 16:08

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	73123
Ion	Ratio	Lower Upper
107	100	
109	96.3	65.3 121.3
188	3.5	2.9 4.3



#51

Chlorobenzene

Concen: 50.348 ug/L

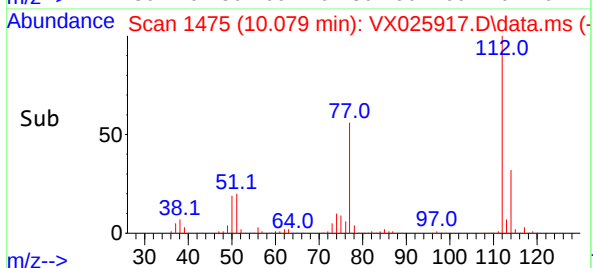
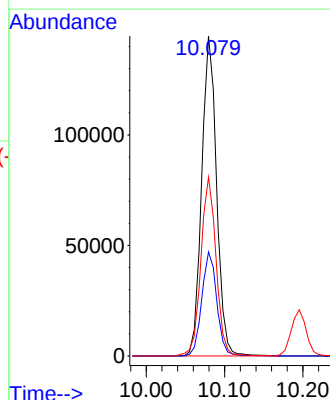
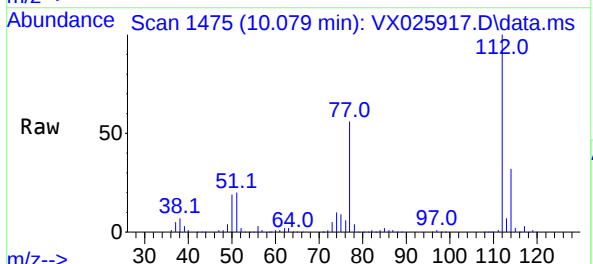
RT: 10.079 min Scan# 1475

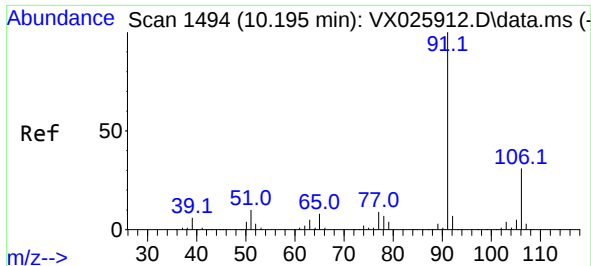
Delta R.T. -0.000 min

Lab File: VX025917.D

Acq: 20 Dec 2021 16:08

Tgt Ion:112	Resp:	191353
Ion	Ratio	Lower Upper
112	100	
114	32.5	22.5 41.9
77	55.8	44.5 66.7

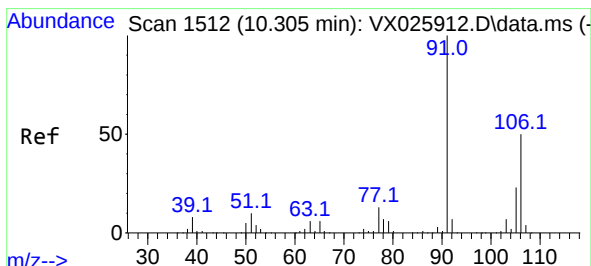
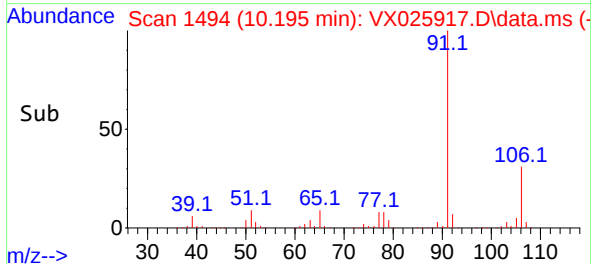
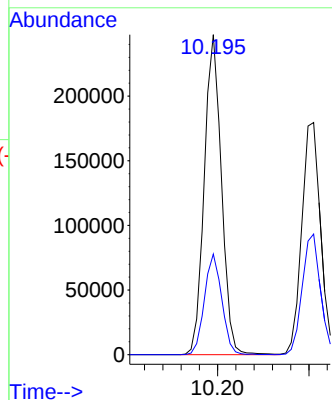
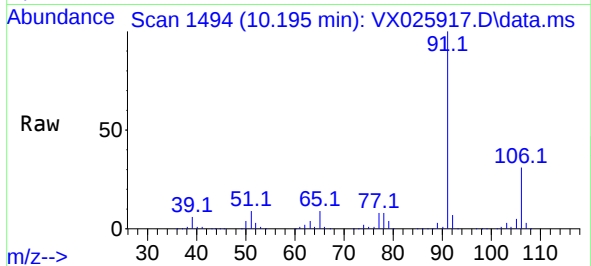




#52
Ethylbenzene
Concen: 51.675 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

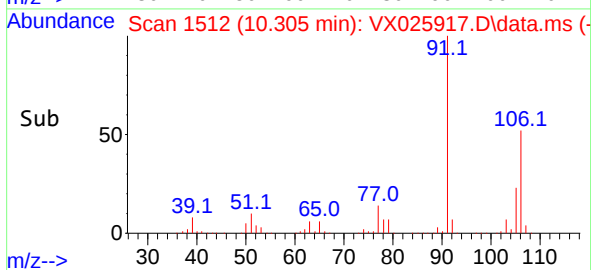
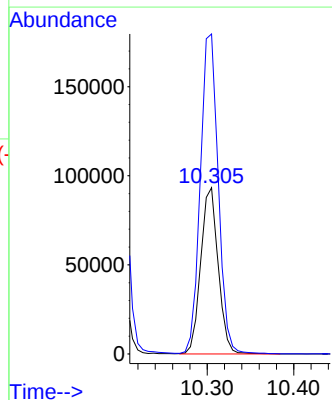
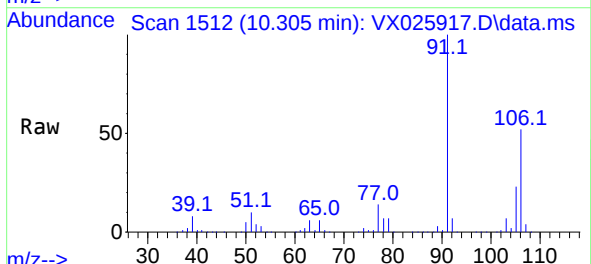
Instrument :
MSVOA_X
ClientSampleId :

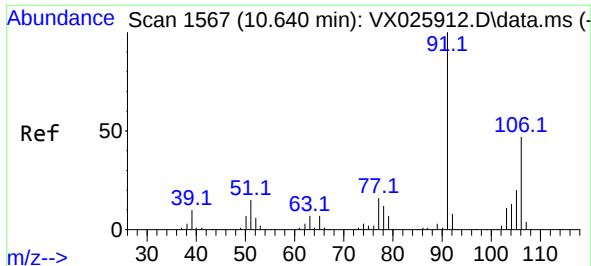
Tgt Ion: 91 Resp: 322693
Ion Ratio Lower Upper
91 100
106 31.5 23.1 42.9



#53
m,p-Xylene
Concen: 52.509 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

Tgt Ion: 106 Resp: 130543
Ion Ratio Lower Upper
106 100
91 192.5 136.8 254.2

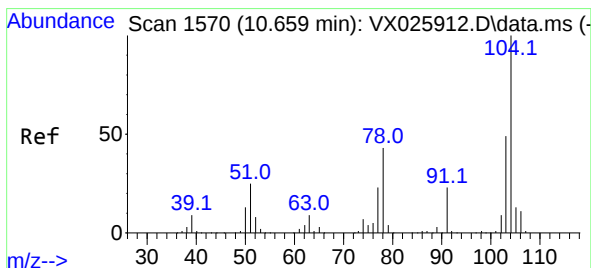
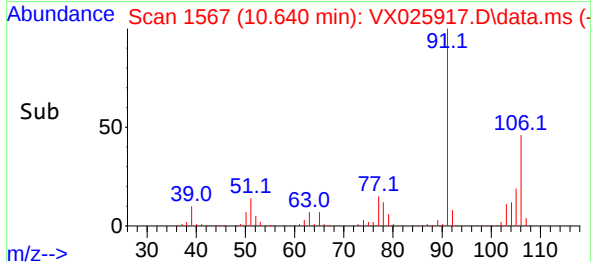
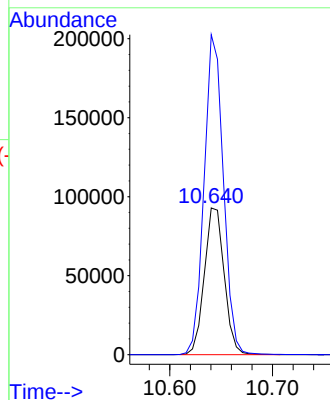
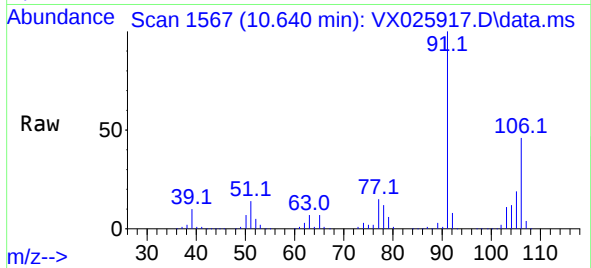




#54
o-Xylene
Concen: 51.799 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

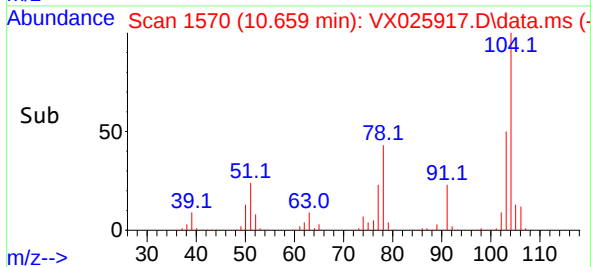
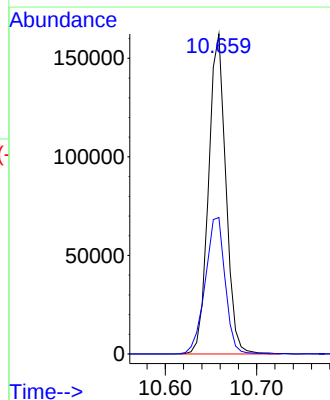
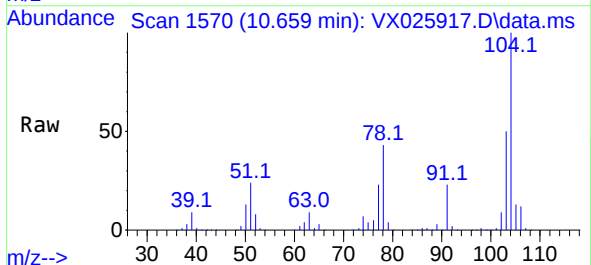
Instrument :
MSVOA_X
ClientSampleId :

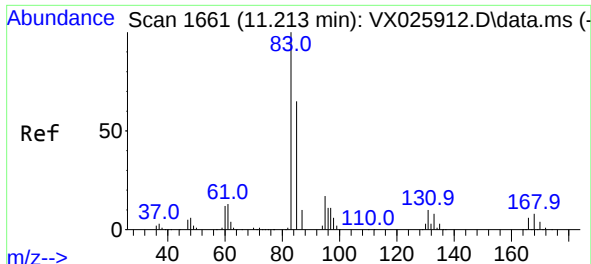
Tgt Ion:106 Resp: 125278
Ion Ratio Lower Upper
106 100
91 218.1 140.5 260.9



#55
Styrene
Concen: 52.285 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

Tgt Ion:104 Resp: 213205
Ion Ratio Lower Upper
104 100
78 42.6 28.6 53.0

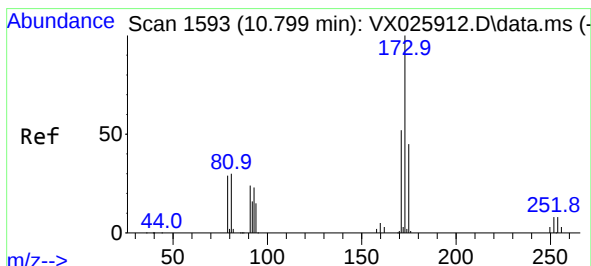
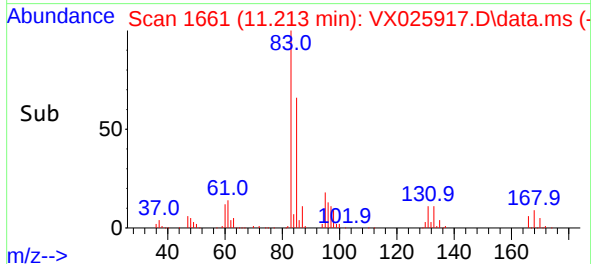
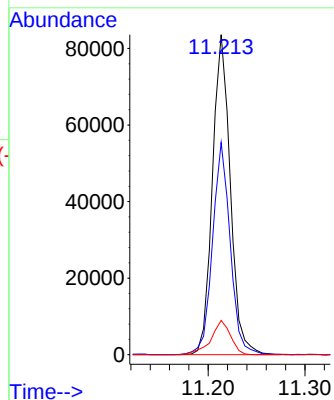
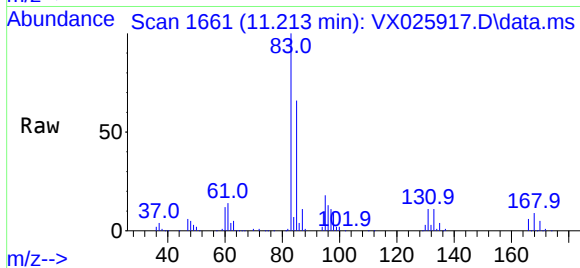




#57
1,1,2,2-Tetrachloroethane
Concen: 49.460 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

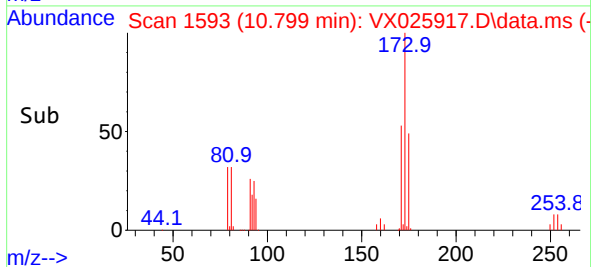
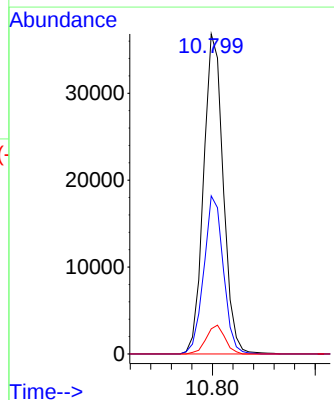
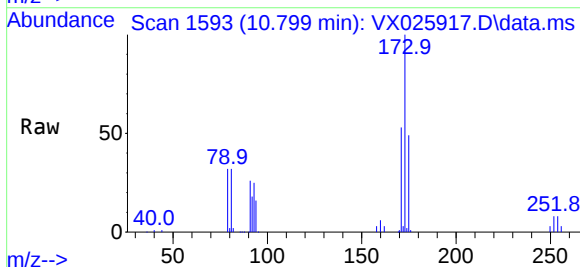
Instrument :
MSVOA_X
ClientSampleId :

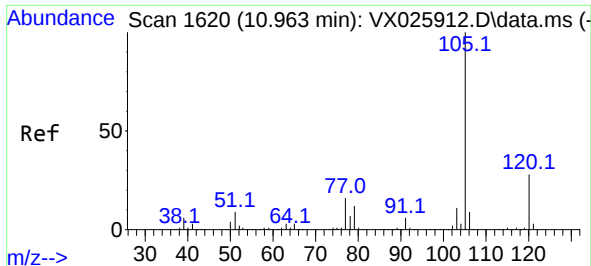
Tgt Ion: 83 Resp: 107074
Ion Ratio Lower Upper
83 100
85 66.3 47.0 87.2
131 10.7 8.5 12.7



#59
Bromoform
Concen: 48.535 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

Tgt Ion:173 Resp: 48865
Ion Ratio Lower Upper
173 100
175 49.2 38.6 58.0
254 8.6 7.7 11.5

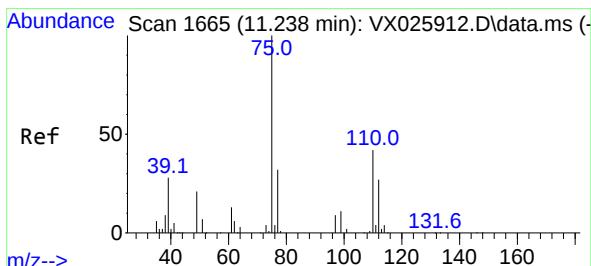
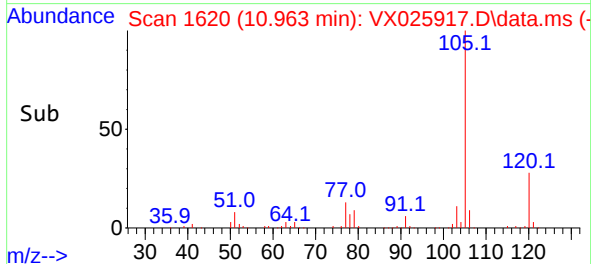
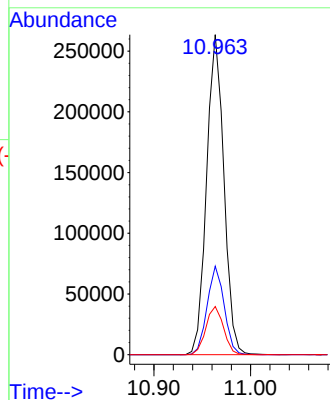
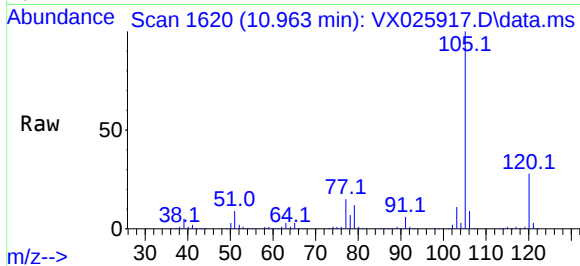




#60
Isopropylbenzene
Concen: 51.500 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

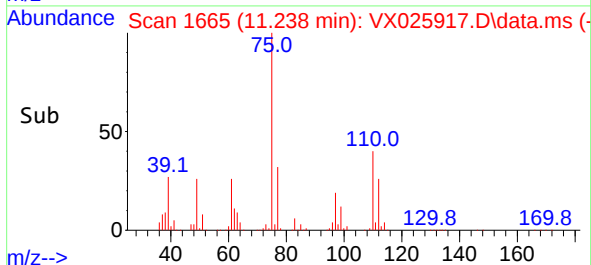
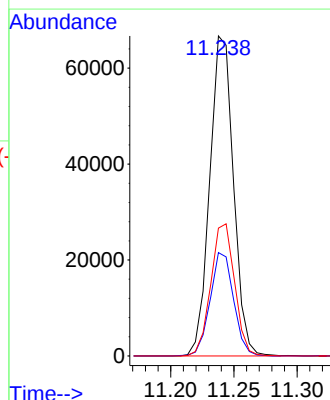
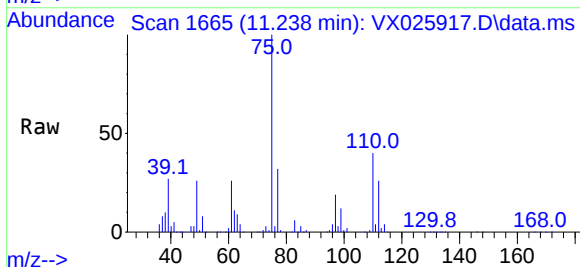
Instrument :
MSVOA_X
ClientSampleId :

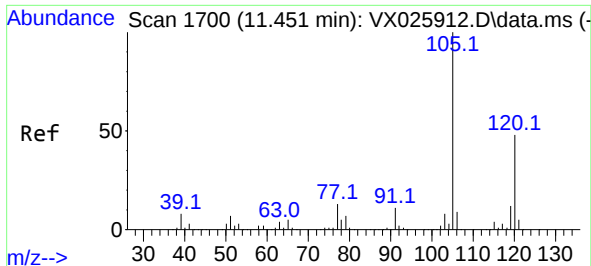
Tgt Ion:105 Resp: 328418
Ion Ratio Lower Upper
105 100
120 27.3 22.3 33.5
77 15.4 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 47.963 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

Tgt Ion: 75 Resp: 87071
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8
110 41.4 34.7 52.1

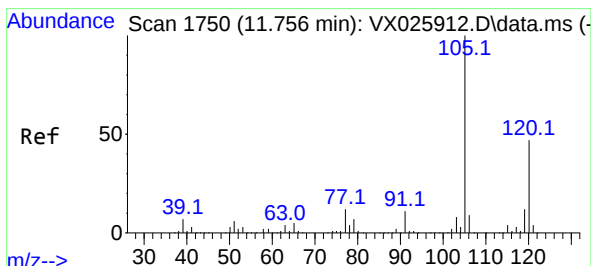
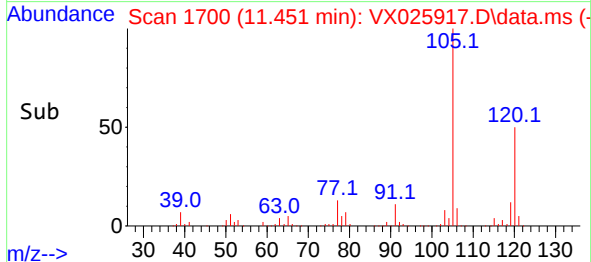
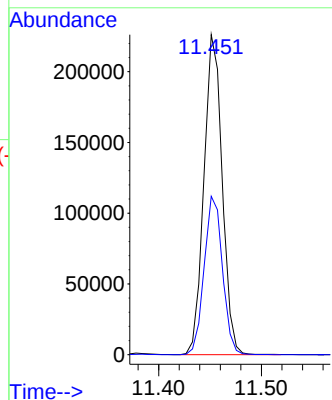
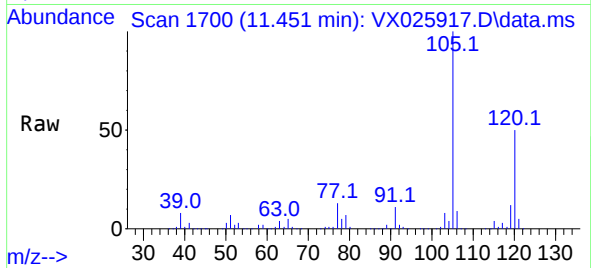




#62
1,3,5-Trimethylbenzene
Concen: 52.000 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

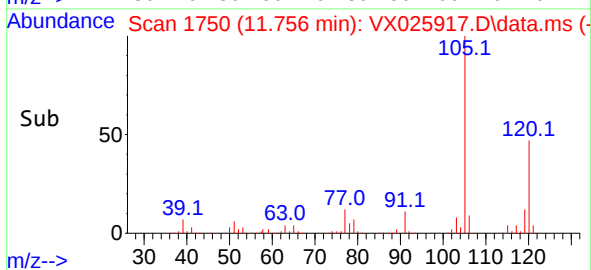
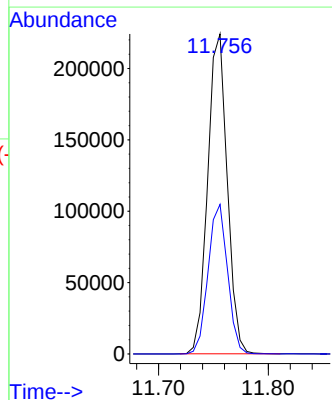
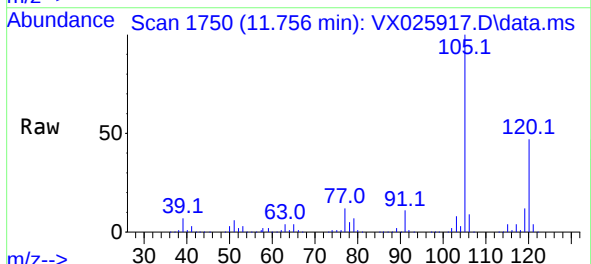
Instrument :
MSVOA_X
ClientSampleId :

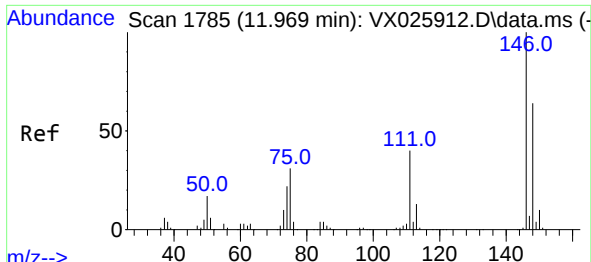
Tgt Ion:105 Resp: 280056
Ion Ratio Lower Upper
105 100
120 49.5 41.0 61.4



#63
1,2,4-Trimethylbenzene
Concen: 51.236 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

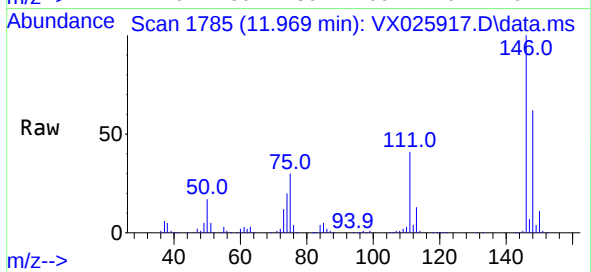
Tgt Ion:105 Resp: 277227
Ion Ratio Lower Upper
105 100
120 46.6 0.1 0.1#



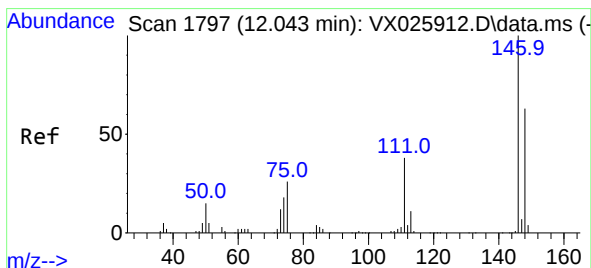
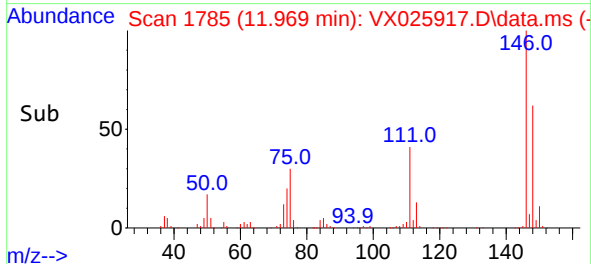
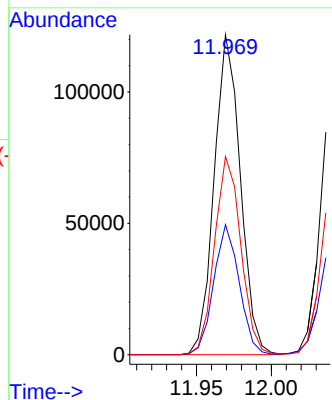


#64
1,3-Dichlorobenzene
Concen: 50.315 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

Instrument :
MSVOA_X
ClientSampleId :

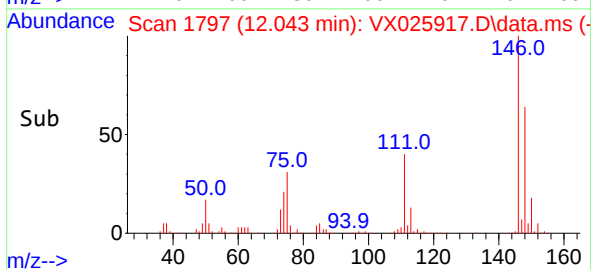
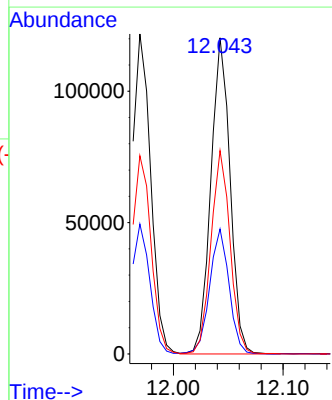
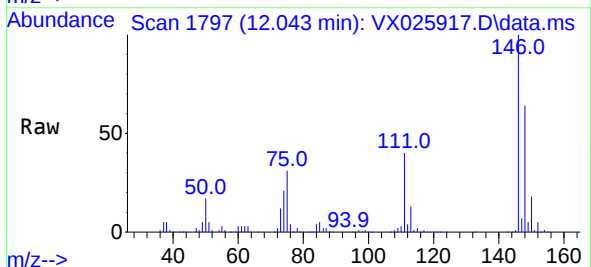


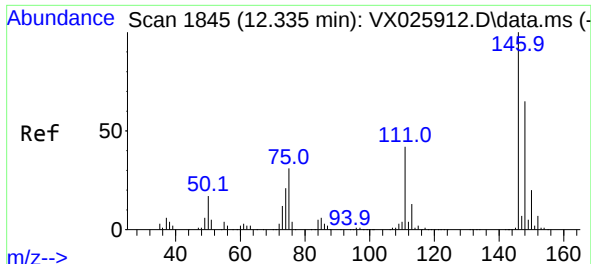
Tgt Ion:146 Resp: 148496
Ion Ratio Lower Upper
146 100
111 40.6 27.6 51.2
148 61.9 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 49.732 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

Tgt Ion:146 Resp: 146955
Ion Ratio Lower Upper
146 100
111 39.5 26.5 49.3
148 64.3 45.5 84.5





#67

1,2-Dichlorobenzene

Concen: 49.218 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025917.D

Acq: 20 Dec 2021 16:08

Instrument :

MSVOA_X

ClientSampleId :

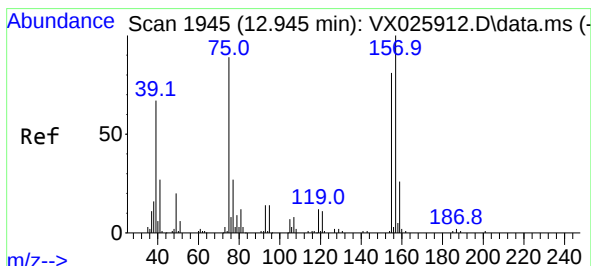
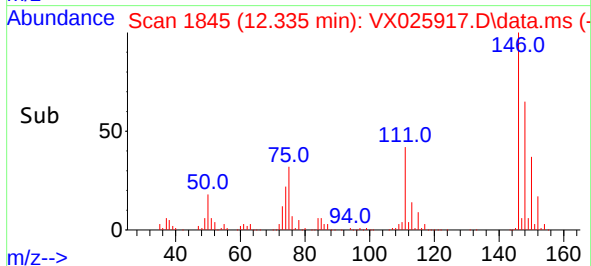
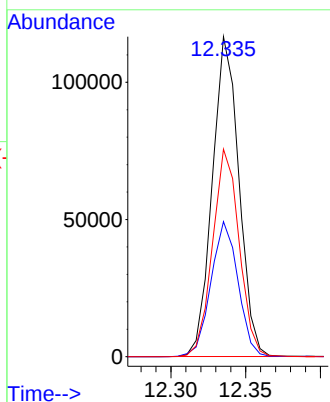
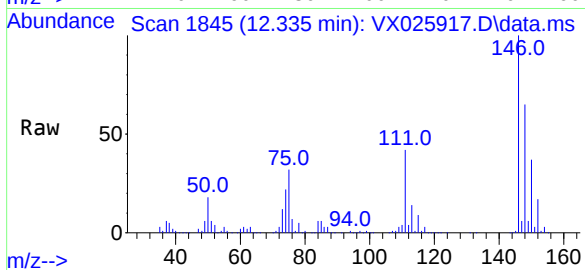
Tgt Ion:146 Resp: 144075

Ion Ratio Lower Upper

146 100

111 42.2 32.3 48.5

148 64.9 50.3 75.5



#68

1,2-Dibromo-3-chloropropane

Concen: 49.558 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX025917.D

Acq: 20 Dec 2021 16:08

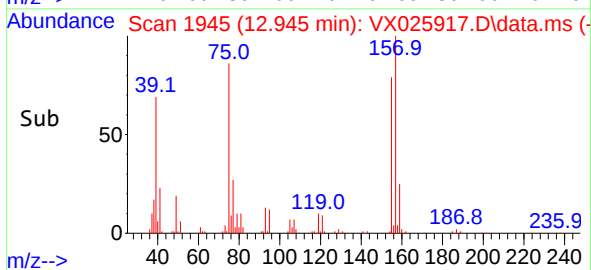
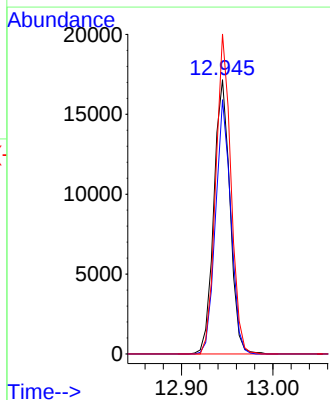
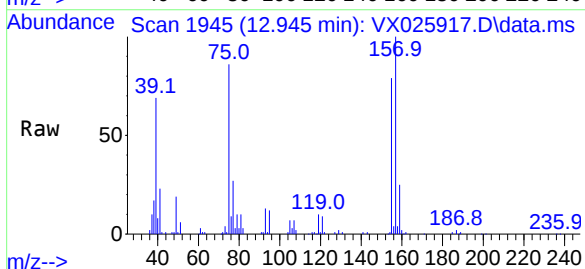
Tgt Ion: 75 Resp: 21016

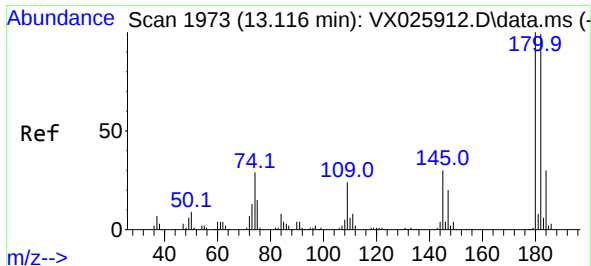
Ion Ratio Lower Upper

75 100

155 92.7 79.4 119.2

157 116.7 100.4 150.6





#69

1,3,5-Trichlorobenzene

Concen: 52.977 ug/L

RT: 13.115 min Scan# 1973

Delta R.T. -0.000 min

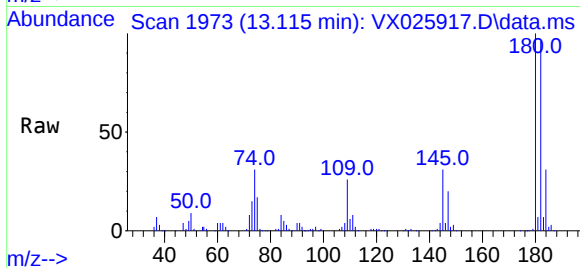
Lab File: VX025917.D

Acq: 20 Dec 2021 16:08

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 100684

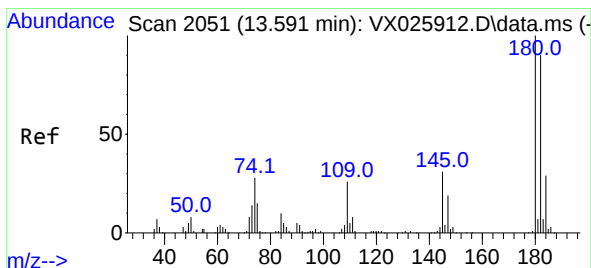
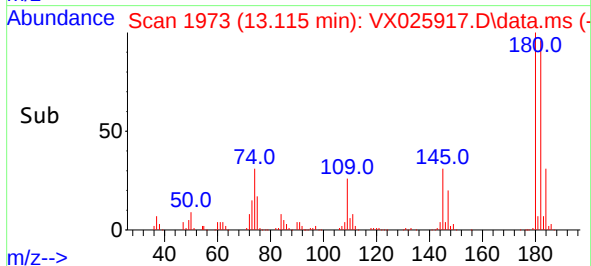
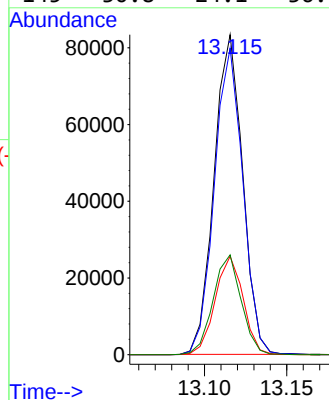
Ion Ratio Lower Upper

180 100

182 95.5 75.3 112.9

184 30.3 24.6 37.0

145 30.8 24.1 36.1



#70

1,2,4-trichlorobenzene

Concen: 54.288 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX025917.D

Acq: 20 Dec 2021 16:08

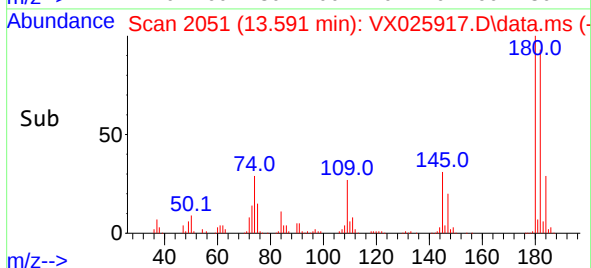
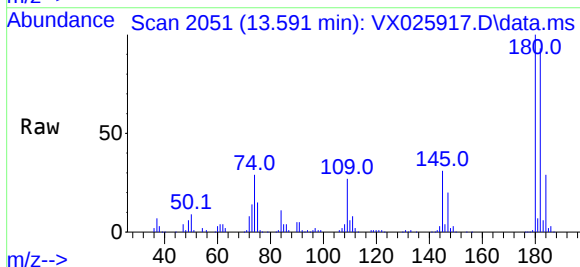
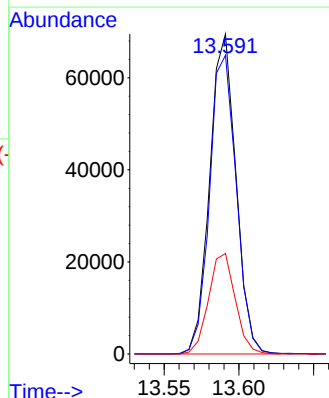
Tgt Ion:180 Resp: 84822

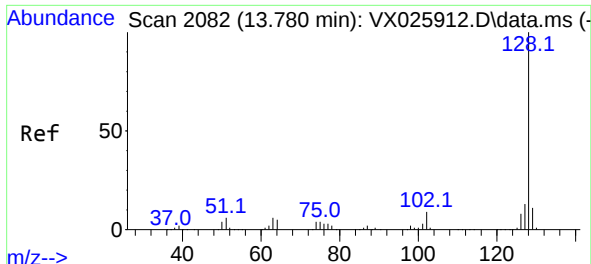
Ion Ratio Lower Upper

180 100

182 95.0 78.2 117.4

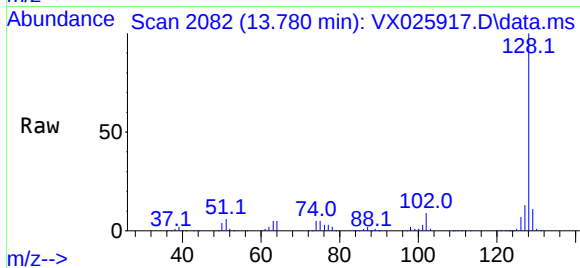
145 32.0 24.7 37.1



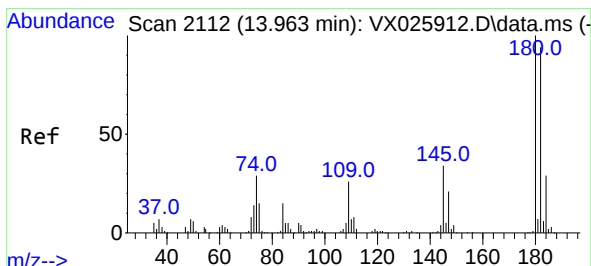
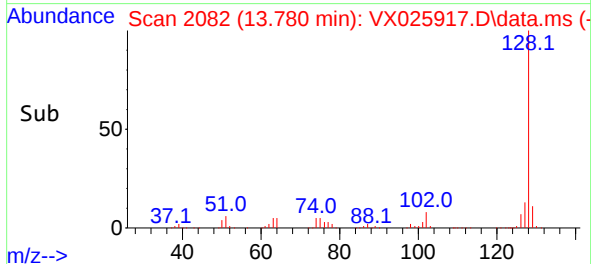
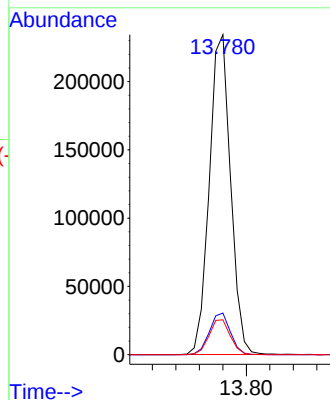


#71
Naphthalene
Concen: 55.194 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 293886
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 11.0 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 54.988 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025917.D
Acq: 20 Dec 2021 16:08

Tgt Ion:180 Resp: 86028
Ion Ratio Lower Upper
180 100
182 95.2 75.2 112.8
145 33.2 25.8 38.6

