

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111121\
 Data File : VX025139.D
 Acq On : 11 Nov 2021 19:50
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 12 05:09:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 12 05:08:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	193879	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	176301	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	89890	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	65791	50.229	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 100.460%	
7) Chloroethane-d5	1.666	69	51867	69.480	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 138.960%#	
11) 1,1-Dichloroethene-d2	2.306	63	112265	49.834	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 99.660%	
21) 2-Butanone-d5	4.459	46	107388	108.493	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 108.490%	
24) Chloroform-d	5.062	84	118386	51.378	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 102.760%	
26) 1,2-Dichloroethane-d4	5.958	65	70604	50.551	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 101.100%	
32) Benzene-d6	5.977	84	245930	51.110	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 102.220%	
36) 1,2-Dichloropropane-d6	7.312	67	75156	51.153	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 102.300%	
41) Toluene-d8	8.653	98	228059	49.631	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 99.260%	
43) trans-1,3-Dichloroprop...	8.952	79	39639	49.700	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 99.400%	
47) 2-Hexanone-d5	9.384	63	83242	105.508	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 105.510%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	107515	50.807	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 101.620%	
66) 1,2-Dichlorobenzene-d4	12.323	152	91866	51.554	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 103.100%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	76657	50.590	ug/L	99
3) Chloromethane	1.288	50	81390	49.615	ug/L	90
5) Vinyl chloride	1.374	62	85166	50.345	ug/L	99
6) Bromomethane	1.605	94	34952	53.843	ug/L	96
8) Chloroethane	1.685	64	49926	58.772	ug/L	100
9) Trichlorofluoromethane	1.886	101	124509	50.424	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	63206	49.398	ug/L	96
12) 1,1-Dichloroethene	2.319	96	61363	49.640	ug/L	88
13) Acetone	2.386	43	70800	76.253	ug/L	99
14) Carbon disulfide	2.514	76	180726	47.450	ug/L	100
16) Methylene chloride	2.788	84	66451	48.595	ug/L	82
17) trans-1,2-Dichloroethene	3.093	96	64915	48.354	ug/L	88
18) Methyl tert-butyl Ether	3.117	73	210634	50.197	ug/L #	89
19) 1,1-Dichloroethane	3.611	63	113145	49.824	ug/L	96
20) cis-1,2-Dichloroethene	4.495	96	73544	49.511	ug/L	99
22) 2-Butanone	4.562	43	113808	92.081	ug/L	85
23) Bromochloromethane	4.904	128	38242	50.007	ug/L #	75
25) Chloroform	5.099	83	116237	49.939	ug/L	100
27) 1,2-Dichloroethane	6.092	62	85700	50.217	ug/L #	89

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 QLast Update : Fri Nov 12 05:08:01 2021
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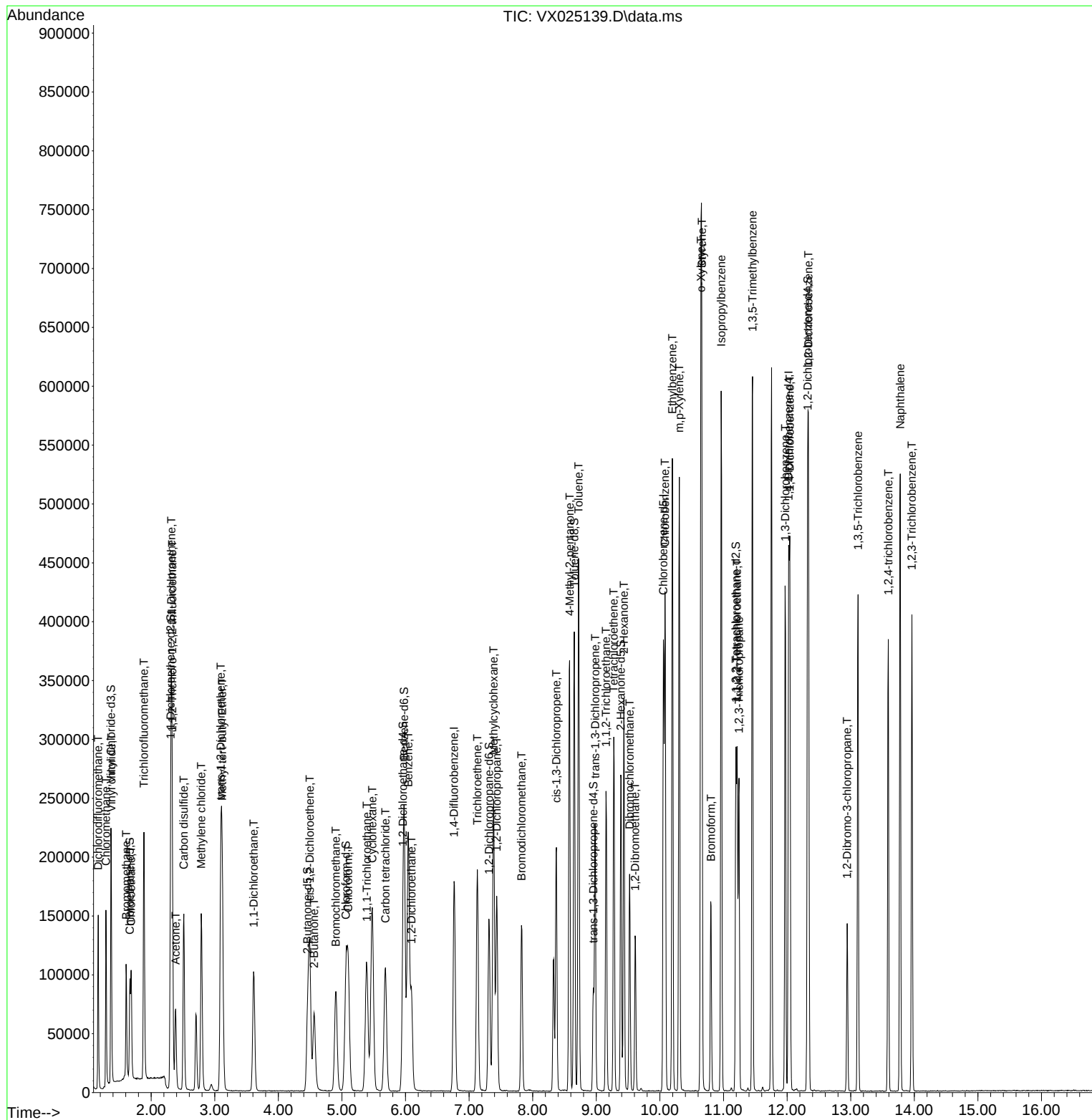
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	5.477	56	110036	48.853	ug/L	86
30) 1,1,1-Trichloroethane	5.391	97	108209	49.948	ug/L #	94
31) Carbon tetrachloride	5.684	117	97250	50.837	ug/L	100
33) Benzene	6.044	78	268644	49.597	ug/L	100
34) Trichloroethene	7.129	95	69108	48.824	ug/L	83
35) Methylcyclohexane	7.385	83	115286	48.166	ug/L	93
37) 1,2-Dichloropropane	7.434	63	68040	50.144	ug/L	99
38) Bromodichloromethane	7.824	83	91095	49.610	ug/L	96
39) cis-1,3-Dichloropropene	8.372	75	108862	48.861	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	218848	101.484	ug/L #	84
42) Toluene	8.720	91	292189	49.664	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	105983	48.878	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	68519	50.008	ug/L	99
46) Tetrachloroethene	9.275	164	58623	49.641	ug/L	89
48) 2-Hexanone	9.433	43	170907	96.688	ug/L #	84
49) Dibromochloromethane	9.525	129	78743	50.344	ug/L	98
50) 1,2-Dibromoethane	9.610	107	73417	50.067	ug/L #	97
51) Chlorobenzene	10.079	112	186652	49.376	ug/L	98
52) Ethylbenzene	10.195	91	312334	49.388	ug/L	92
53) m,p-Xylene	10.305	106	125264	48.992	ug/L	79
54) o-Xylene	10.646	106	124256	49.249	ug/L	85
55) Styrene	10.659	104	211402	49.344	ug/L	82
57) 1,1,2,2-Tetrachloroethane	11.213	83	106150	48.796	ug/L	97
59) Bromoform	10.805	173	60222	49.573	ug/L #	94
60) Isopropylbenzene	10.963	105	320961	49.935	ug/L	95
61) 1,2,3-Trichloropropane	11.244	75	84023	49.641	ug/L	96
62) 1,3,5-Trimethylbenzene	11.457	105	271568	49.797	ug/L	88
64) 1,3-Dichlorobenzene	11.969	146	144420	49.289	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	144212	49.263	ug/L	92
67) 1,2-Dichlorobenzene	12.335	146	144267	49.573	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.945	75	25314	51.710	ug/L #	69
69) 1,3,5-Trichlorobenzene	13.116	180	104024	49.073	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	95253	51.514	ug/L	96
71) Naphthalene	13.780	128	338924	54.053	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	96708	52.757	ug/L	95

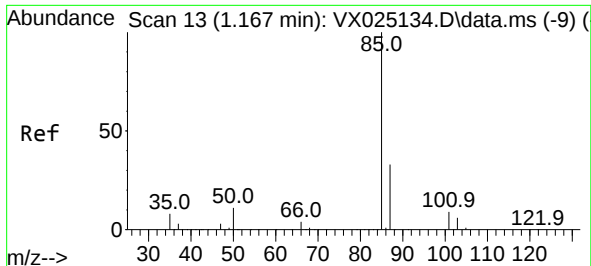
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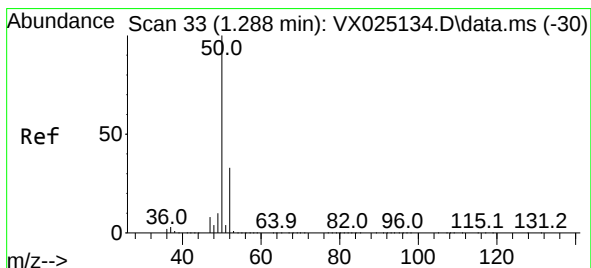
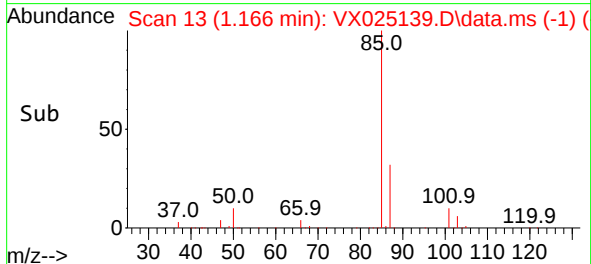
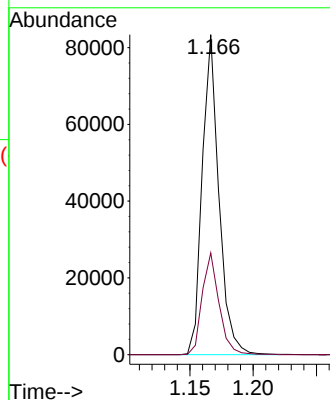
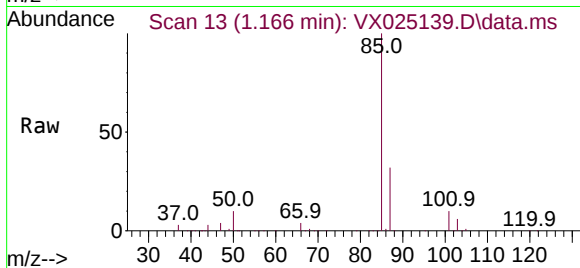




#2
Dichlorodifluoromethane
Concen: 50.590 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

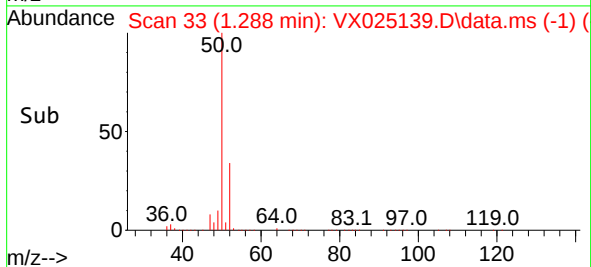
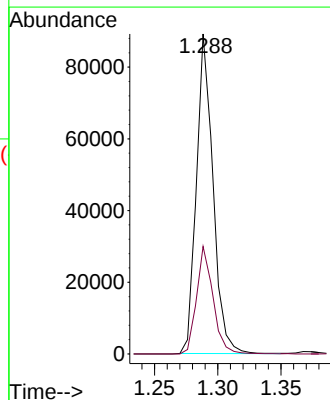
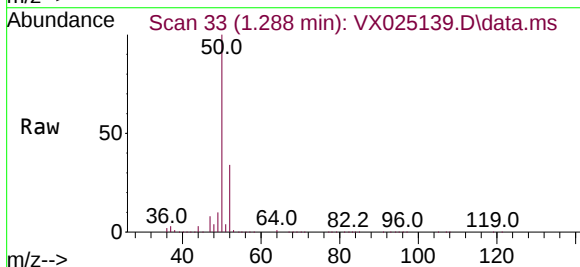
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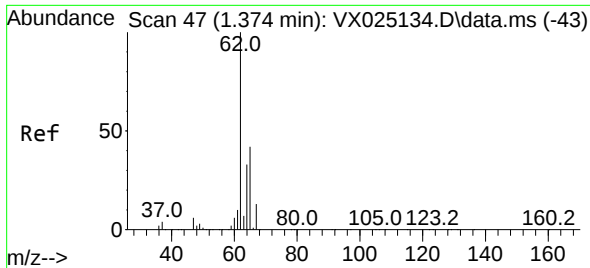
Tgt Ion: 85 Resp: 76657
Ion Ratio Lower Upper
85 100
87 32.2 25.3 37.9



#3
Chloromethane
Concen: 49.615 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

Tgt Ion: 50 Resp: 81390
Ion Ratio Lower Upper
50 100
52 33.6 28.0 52.0

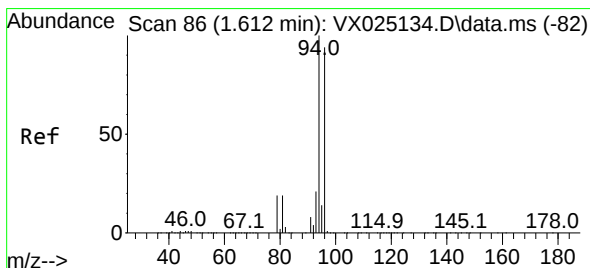
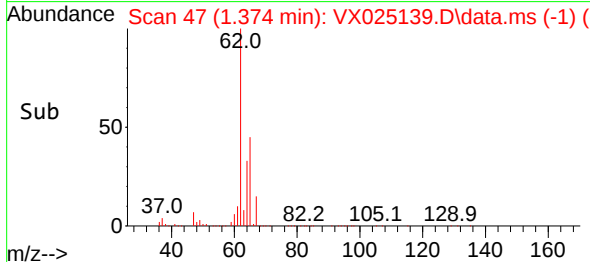
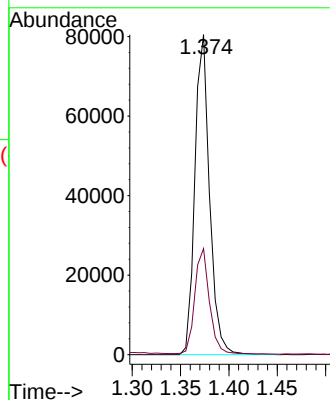
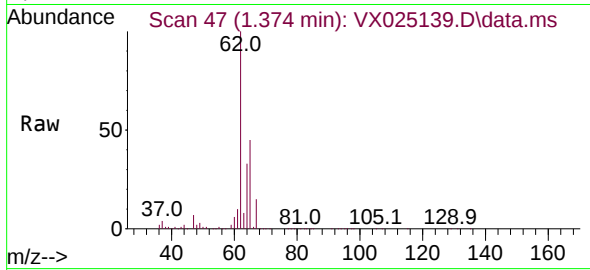




#5
 Vinyl chloride
 Concen: 50.345 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025139.D
 Acq: 11 Nov 2021 19:50

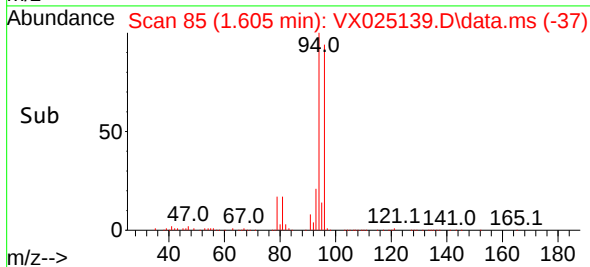
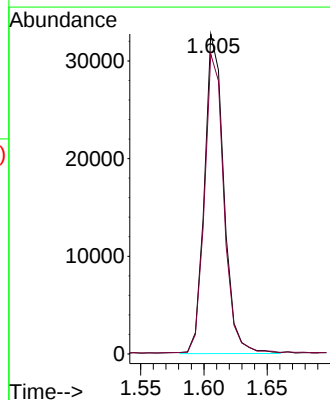
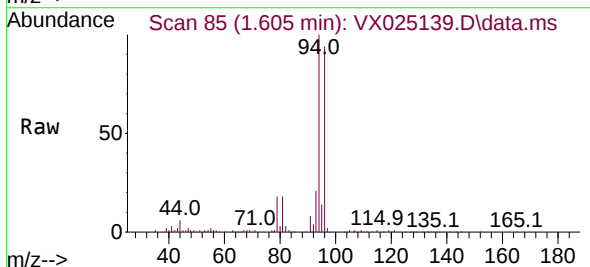
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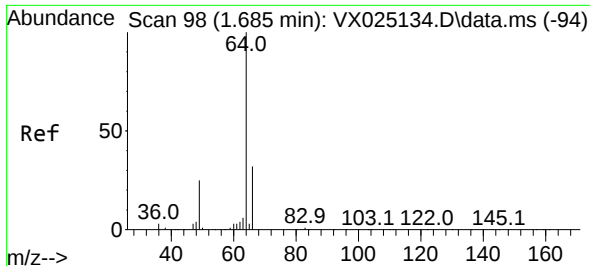
Tgt Ion: 62 Resp: 85166
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.6 43.8



#6
 Bromomethane
 Concen: 53.843 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. -0.006 min
 Lab File: VX025139.D
 Acq: 11 Nov 2021 19:50

Tgt Ion: 94 Resp: 34952
 Ion Ratio Lower Upper
 94 100
 96 93.7 62.9 116.9

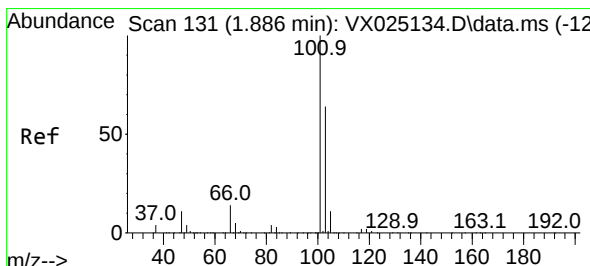
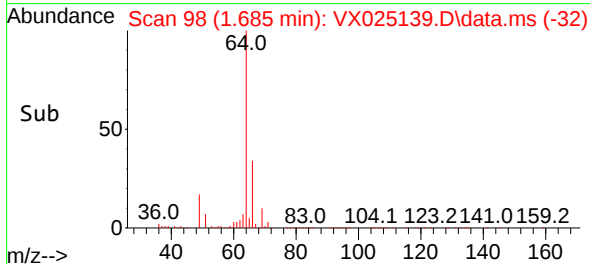
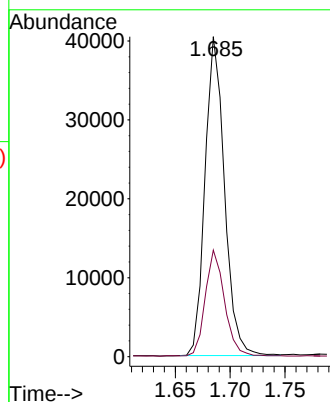
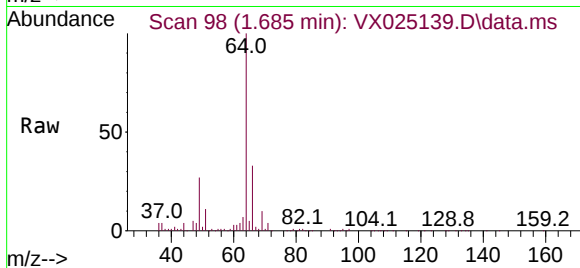




#8
 Chloroethane
 Concen: 58.772 ug/L
 RT: 1.685 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: VX025139.D
 Acq: 11 Nov 2021 19:50

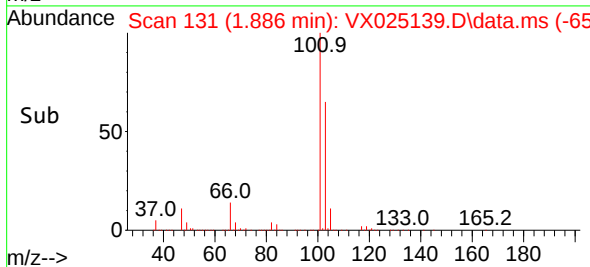
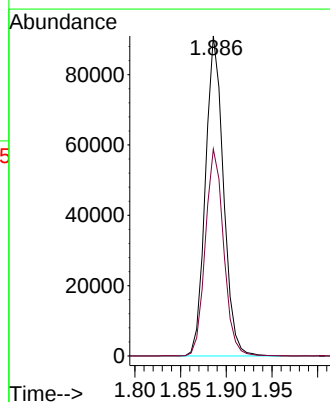
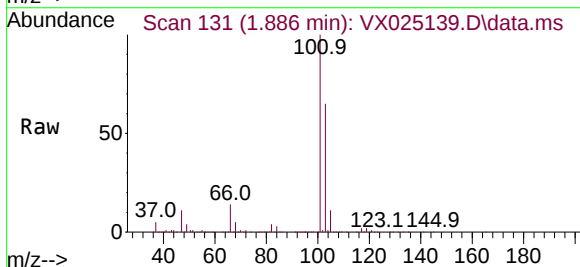
Instrument :
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 ClientSampleId :

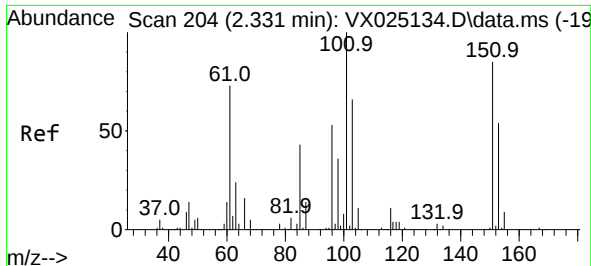
Tgt Ion: 64 Resp: 49926
 Ion Ratio Lower Upper
 64 100
 66 33.3 23.3 43.3



#9
 Trichlorofluoromethane
 Concen: 50.424 ug/L
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX025139.D
 Acq: 11 Nov 2021 19:50

Tgt Ion: 101 Resp: 124509
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.4 77.0

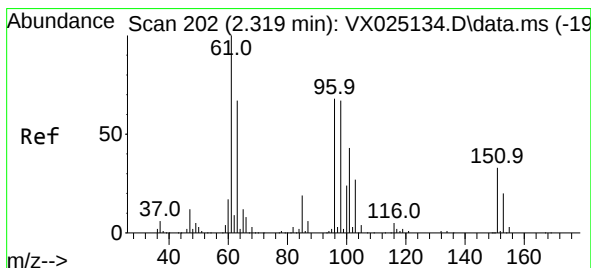
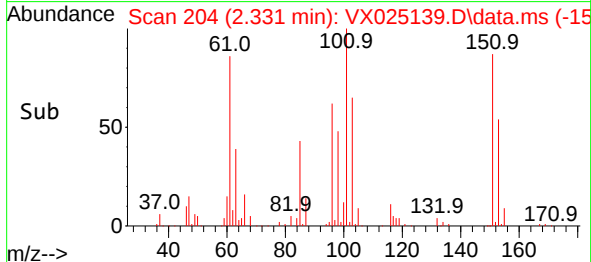
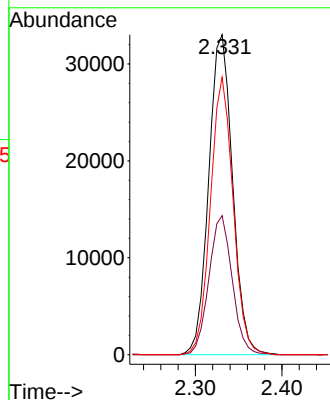
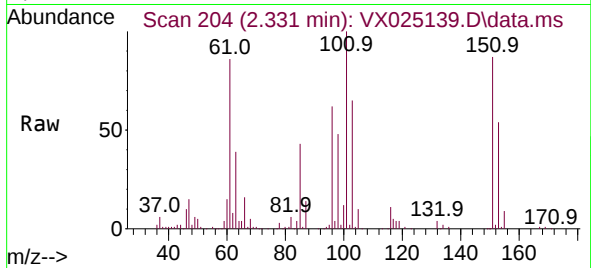




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 49.398 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX025139.D
 Acq: 11 Nov 2021 19:50

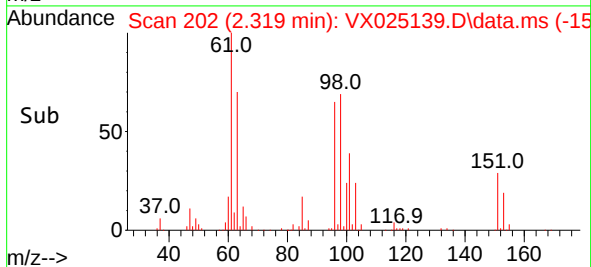
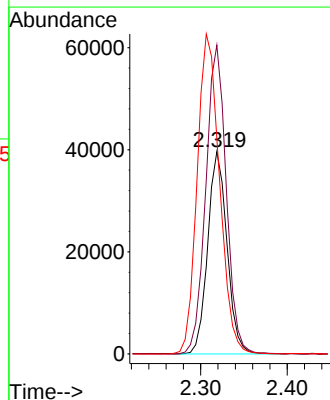
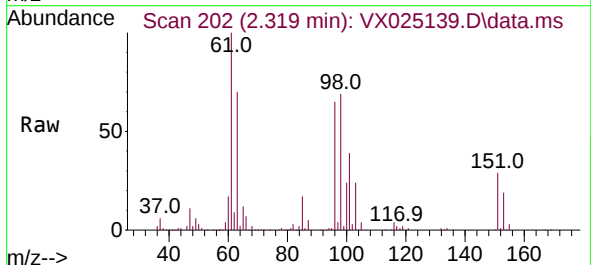
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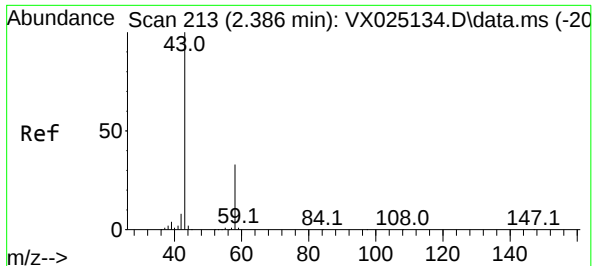
Tgt Ion:101 Resp: 63206
 Ion Ratio Lower Upper
 101 100
 85 42.4 35.3 52.9
 151 82.4 62.3 93.5



#12
 1,1-Dichloroethene
 Concen: 49.640 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX025139.D
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Tgt Ion: 96 Resp: 61363
 Ion Ratio Lower Upper
 96 100
 61 152.7 109.9 204.1
 63 106.6 92.4 171.6

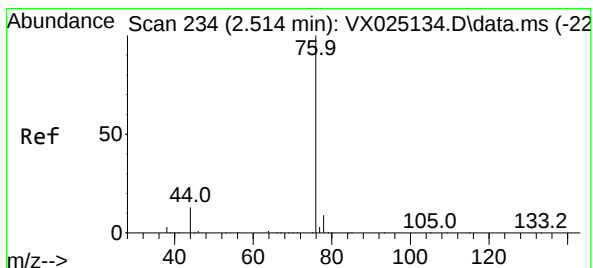
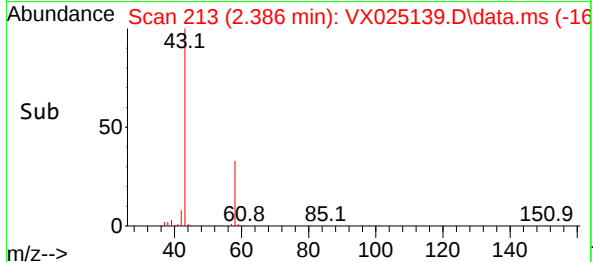
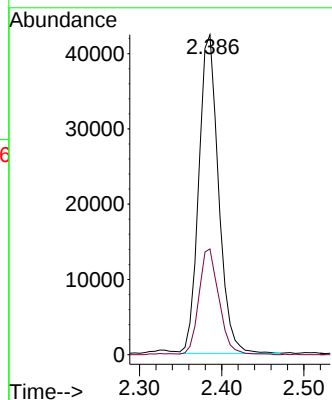
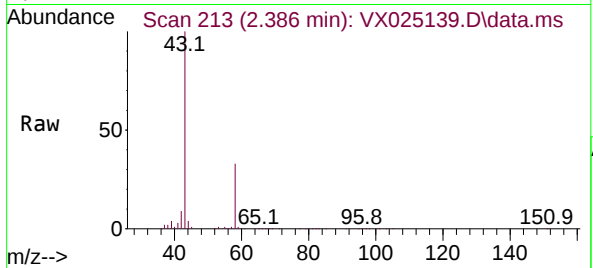




#13
Acetone
Concen: 76.253 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

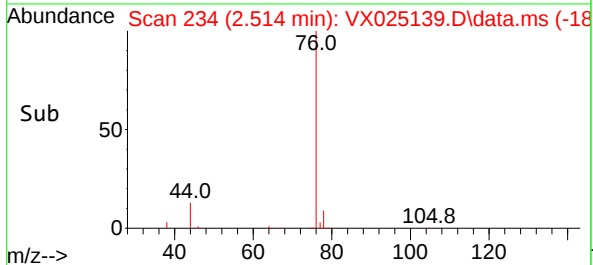
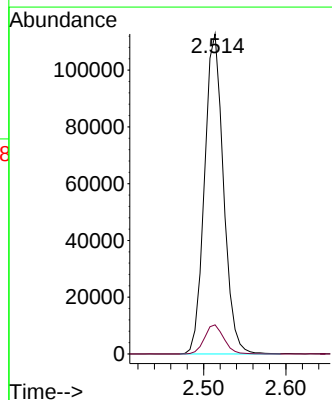
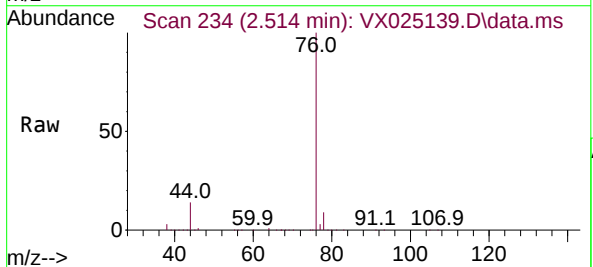
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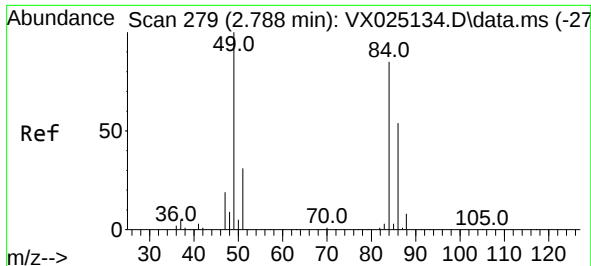
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Ion Ratio Lower Upper
43 100
58 33.1 0.0 64.8



#14
Carbon disulfide
Concen: 47.450 ug/L
RT: 2.514 min Scan# 234
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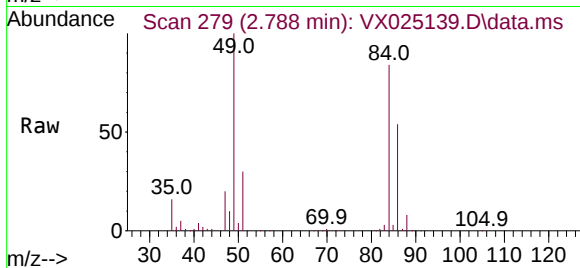
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Ion Ratio Lower Upper
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78 9.1 7.2 10.8



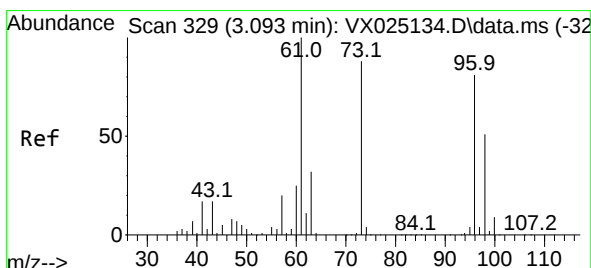
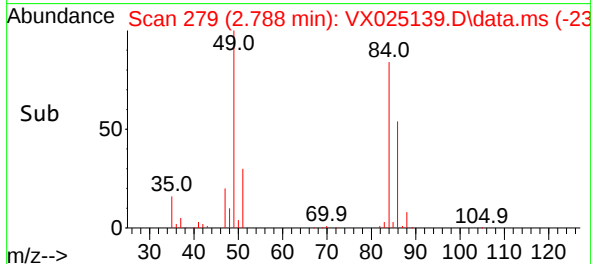
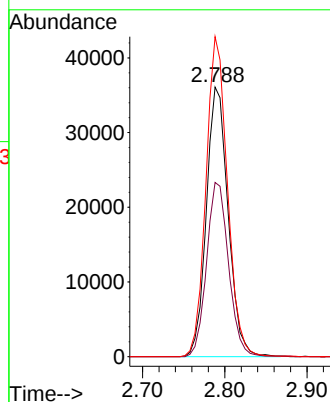


#16
Methylene chloride
Concen: 48.595 ug/L
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

Instrument :
MSVOA_X
ClientSampleId :

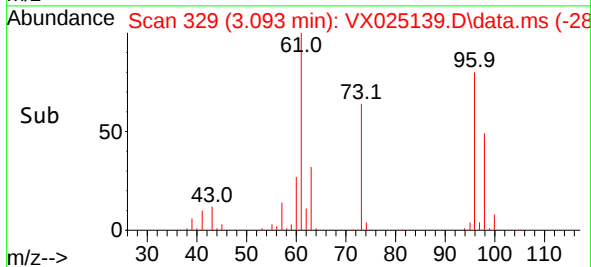
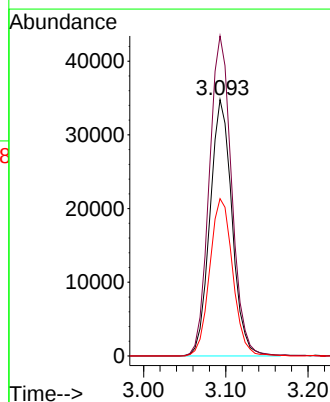
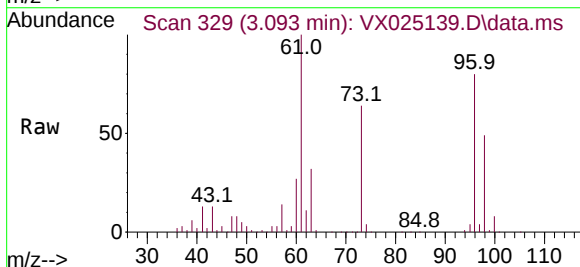


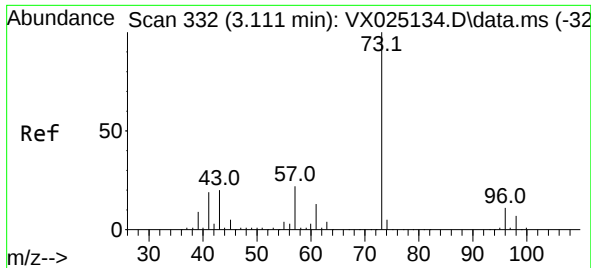
Tgt Ion: 84 Resp: 66451
Ion Ratio Lower Upper
84 100
86 64.7 44.4 82.5
49 118.7 64.0 118.8



#17
trans-1,2-Dichloroethene
Concen: 48.354 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

Tgt Ion: 96 Resp: 64915
Ion Ratio Lower Upper
96 100
61 124.9 99.4 184.6
98 61.4 47.0 87.2

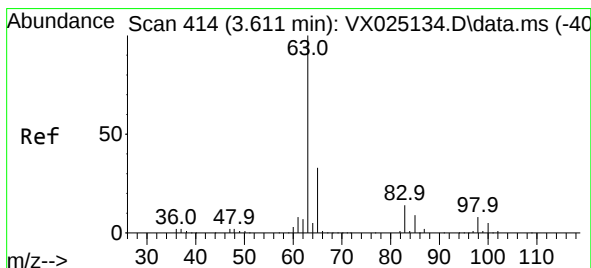
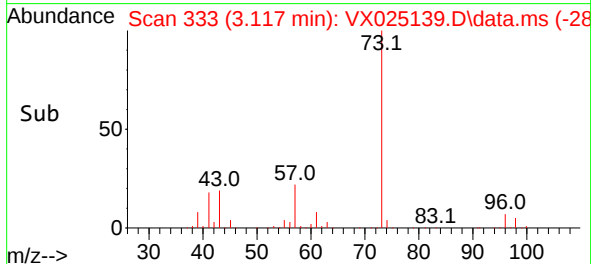
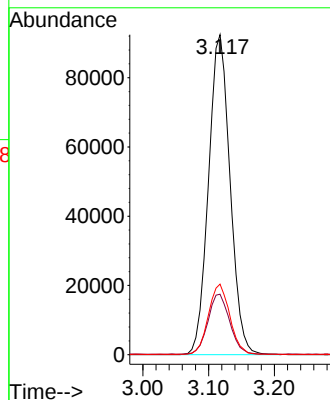
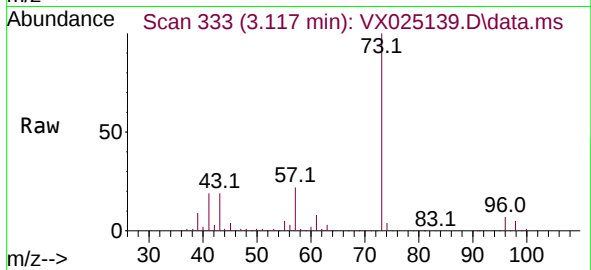




#18
Methyl tert-butyl Ether
Concen: 50.197 ug/L
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

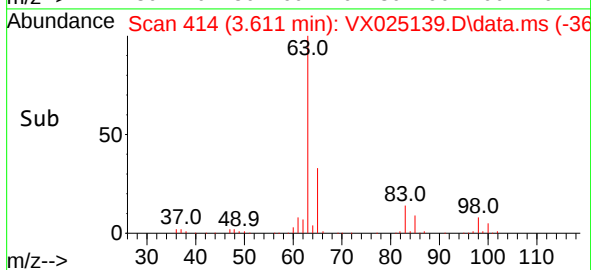
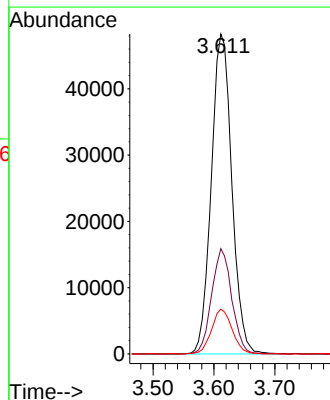
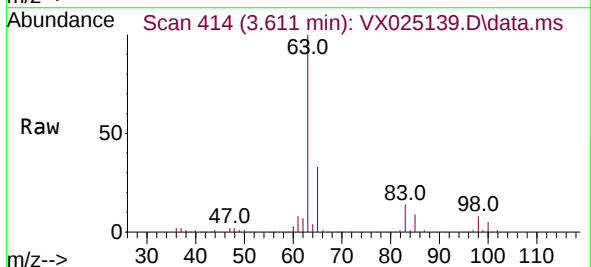
Instrument :
MSVOA_X
ClientSampleId :

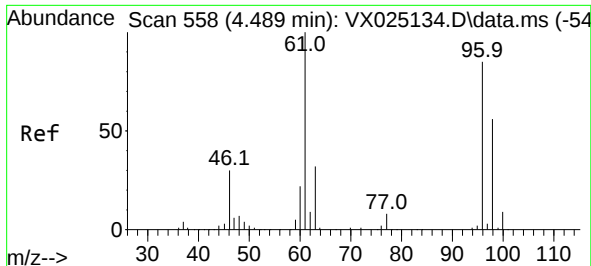
Tgt Ion: 73 Resp: 210634
Ion Ratio Lower Upper
73 100
43 19.0 12.4 18.6#
57 21.9 13.2 19.8#



#19
1,1-Dichloroethane
Concen: 49.824 ug/L
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

Tgt Ion: 63 Resp: 113145
Ion Ratio Lower Upper
63 100
65 32.9 24.5 45.5
83 14.0 11.7 21.7





#20

cis-1,2-Dichloroethene

Concen: 49.511 ug/L

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

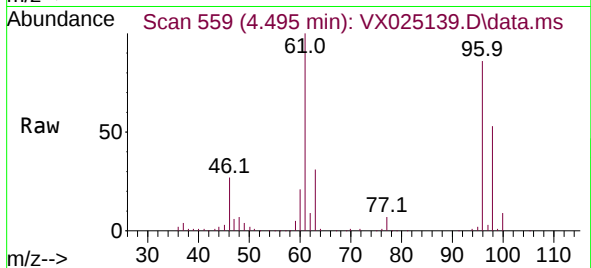
Lab File: VX025139.D

Acq: 11 Nov 2021 19:50

Instrument :

MSVOA_X

ClientSampleId :



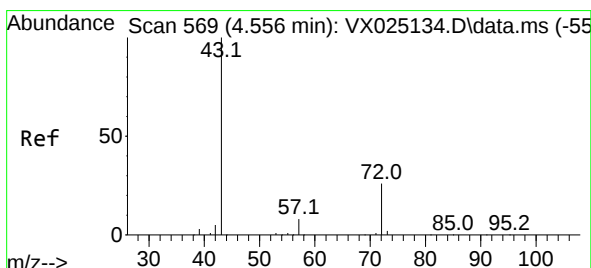
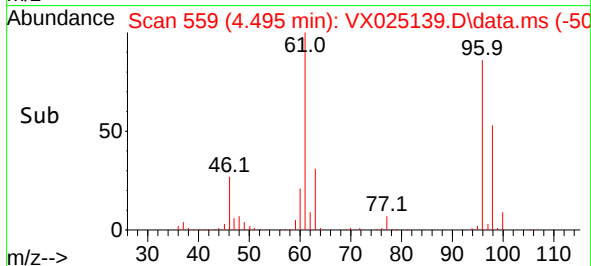
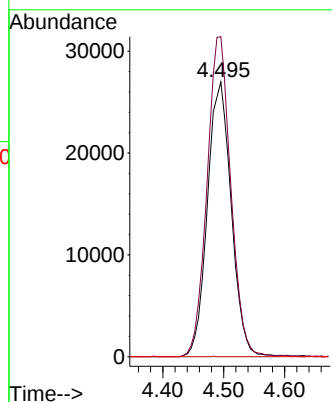
Tgt Ion: 96 Resp: 73544

Ion Ratio Lower Upper

96 100

61 116.4 82.6 153.4

68 0.0 0.0 0.0



#22

2-Butanone

Concen: 92.081 ug/L

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX025139.D

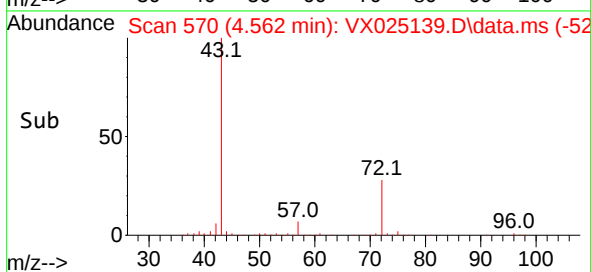
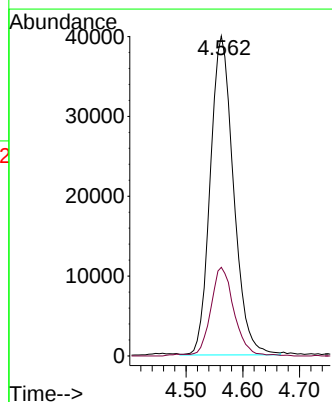
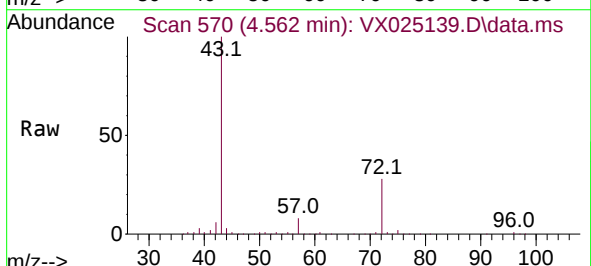
Acq: 11 Nov 2021 19:50

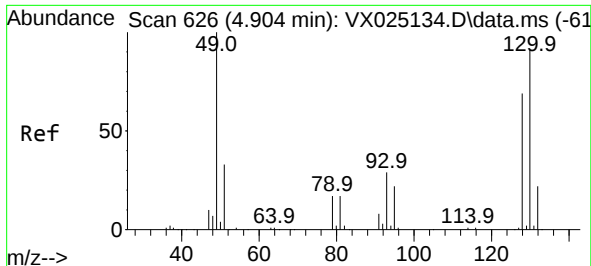
Tgt Ion: 43 Resp: 113808

Ion Ratio Lower Upper

43 100

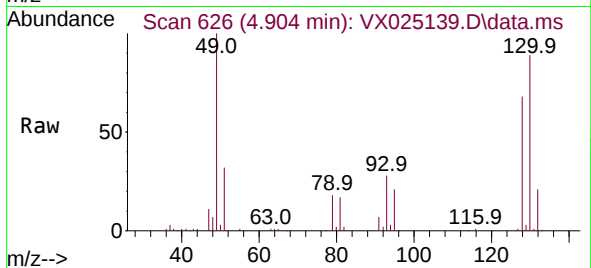
72 27.5 18.4 55.0



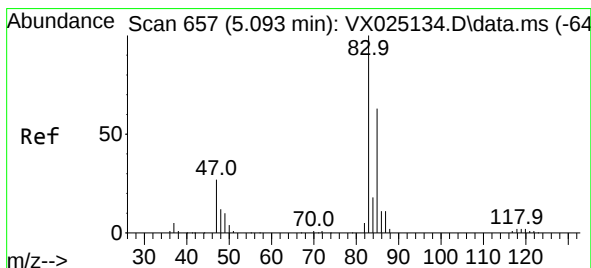
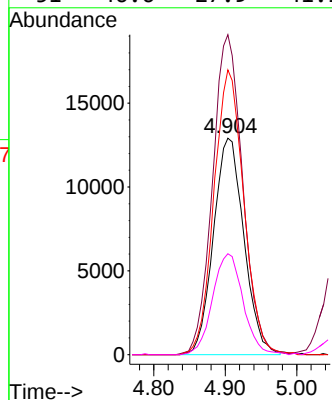
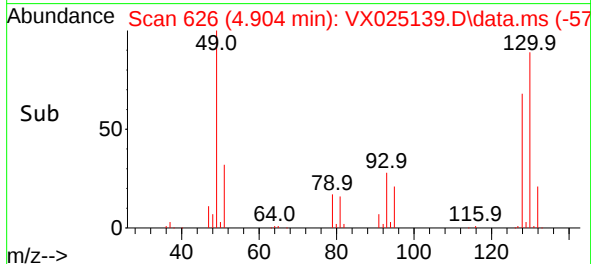


#23
Bromochloromethane
Concen: 50.007 ug/L
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

Instrument :
MSVOA_X
ClientSampleId :

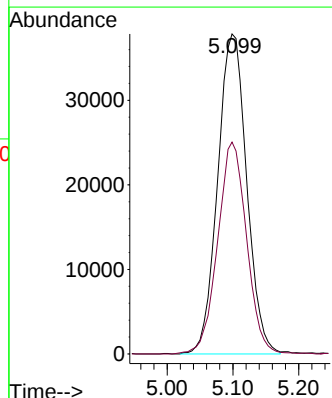
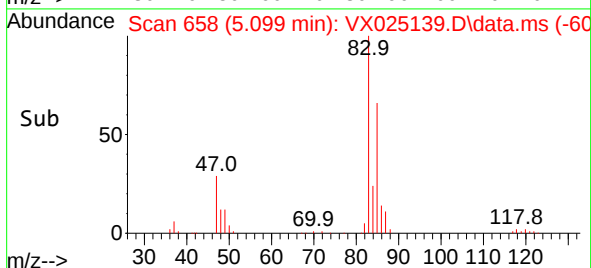
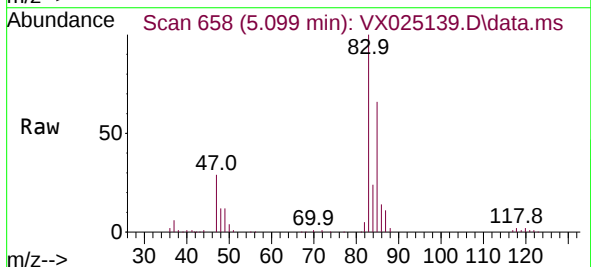


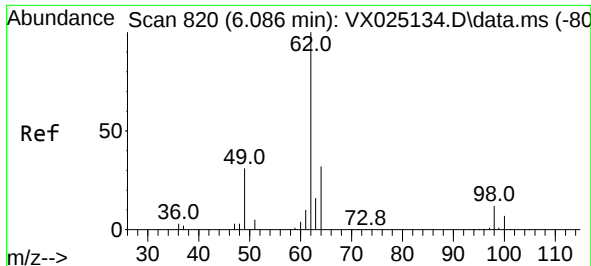
Tgt Ion:128 Resp: 38242
Ion Ratio Lower Upper
128 100
49 147.8 71.5 132.7#
130 131.6 84.3 156.5
51 46.6 27.9 41.9#



#25
Chloroform
Concen: 49.939 ug/L
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

Tgt Ion: 83 Resp: 116237
Ion Ratio Lower Upper
83 100
85 66.2 46.3 86.1





#27

1,2-Dichloroethane

Concen: 50.217 ug/L

RT: 6.092 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX025139.D

Acq: 11 Nov 2021 19:50

Instrument :

MSVOA_X

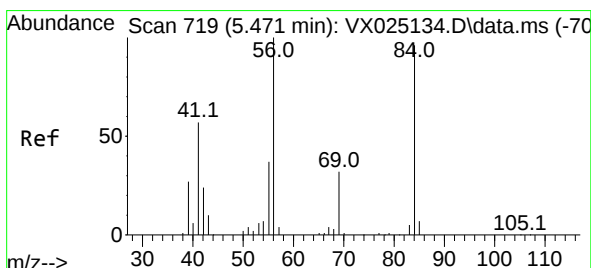
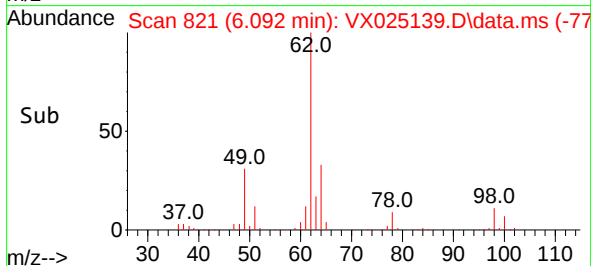
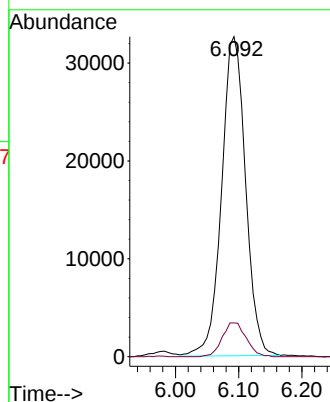
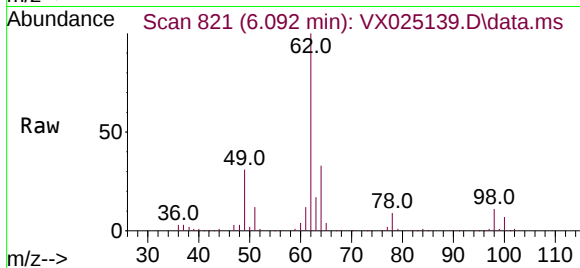
ClientSampleId :

Tgt Ion: 62 Resp: 85700

Ion Ratio Lower Upper

62 100

98 10.6 5.5 8.3#



#29

Cyclohexane

Concen: 48.853 ug/L

RT: 5.477 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX025139.D

Acq: 11 Nov 2021 19:50

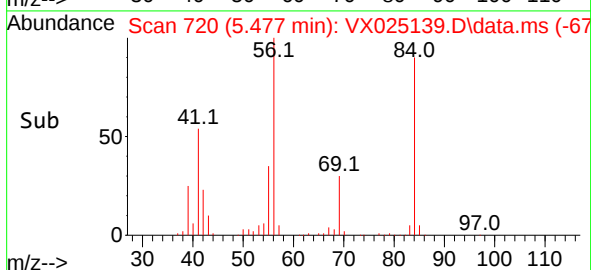
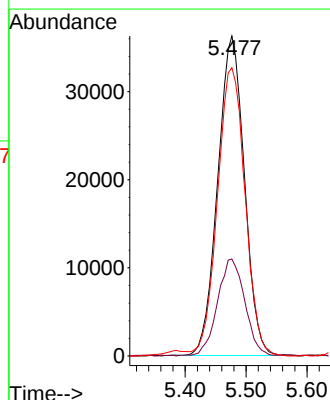
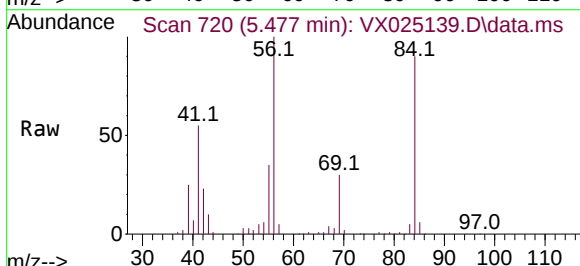
Tgt Ion: 56 Resp: 110036

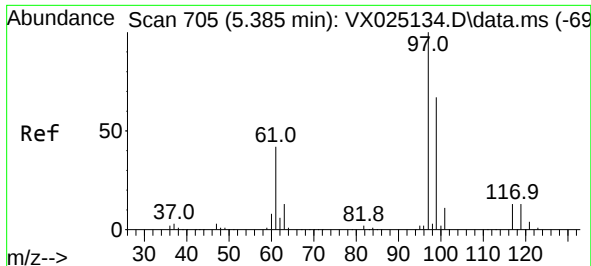
Ion Ratio Lower Upper

56 100

69 31.2 30.8 46.2

84 93.3 86.8 130.2

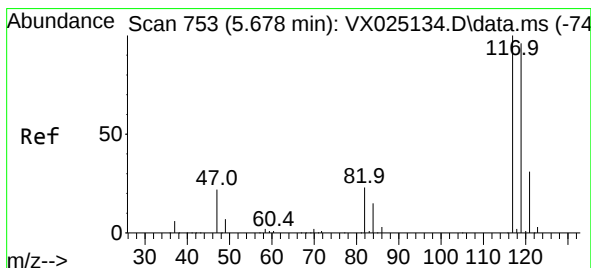
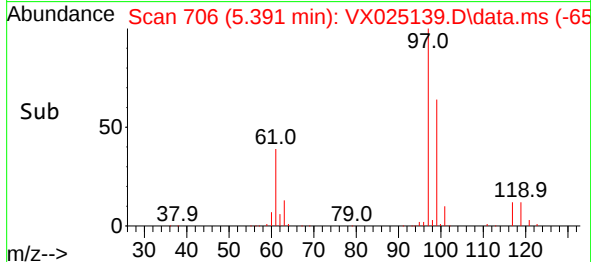
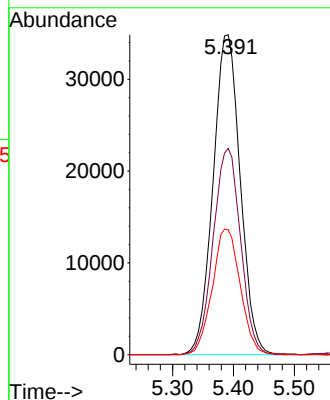
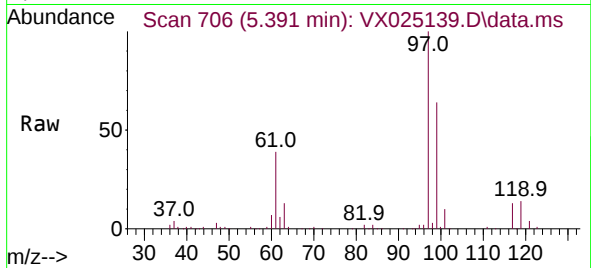




#30
1,1,1-Trichloroethane
Concen: 49.948 ug/L
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

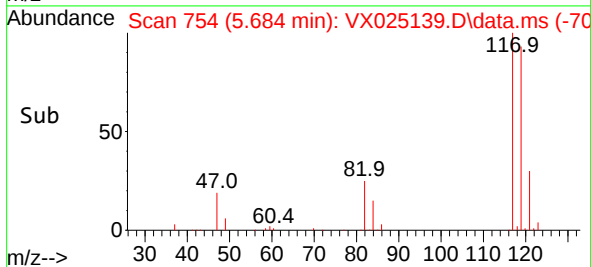
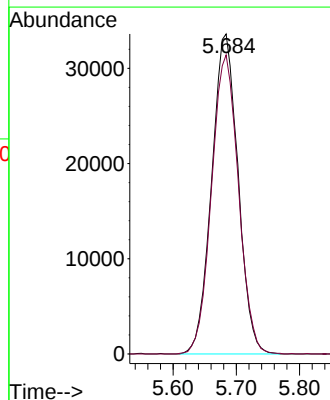
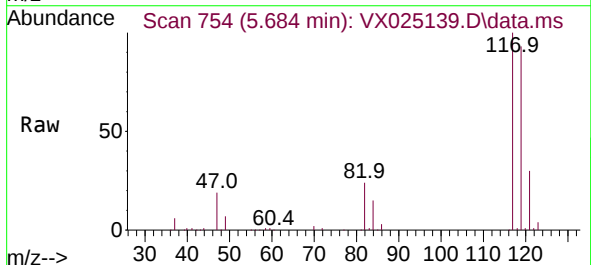
Instrument :
MSVOA_X
ClientSampleId :

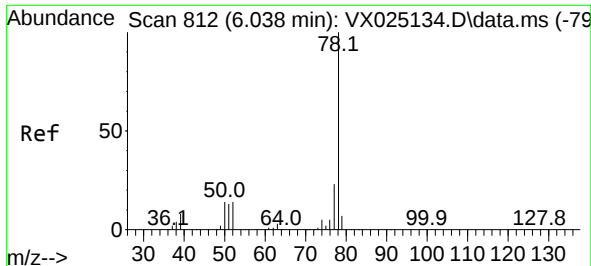
Tgt Ion: 97 Resp: 108209
Ion Ratio Lower Upper
97 100
99 65.0 53.1 79.7
61 40.3 26.3 39.5#



#31
Carbon tetrachloride
Concen: 50.837 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

Tgt Ion:117 Resp: 97250
Ion Ratio Lower Upper
117 100
119 95.2 76.0 114.0





#33

Benzene

Concen: 49.597 ug/L

RT: 6.044 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX025139.D

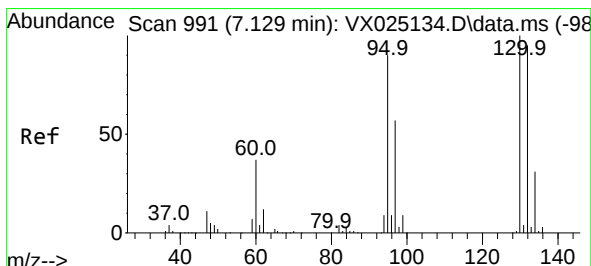
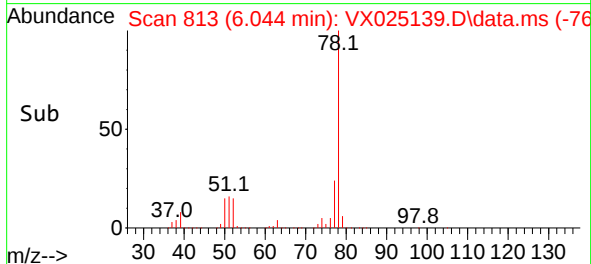
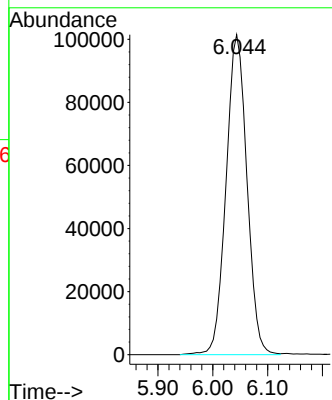
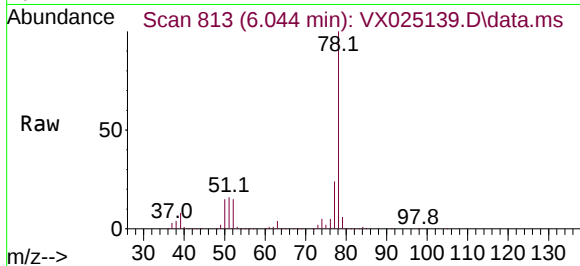
Acq: 11 Nov 2021 19:50

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 78 Resp: 268644



#34

Trichloroethene

Concen: 48.824 ug/L

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025139.D

Acq: 11 Nov 2021 19:50

Tgt Ion: 95 Resp: 69108

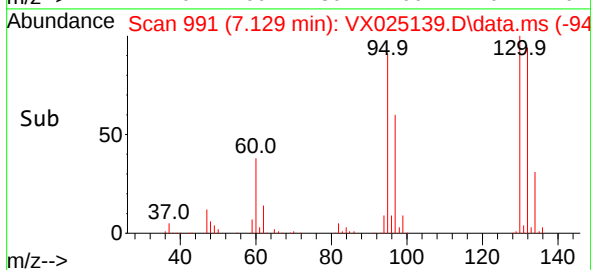
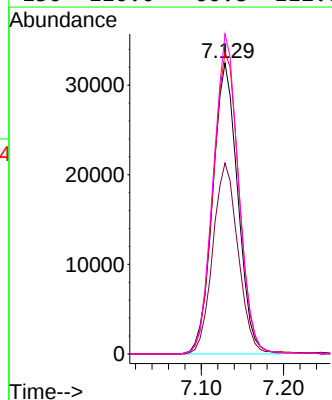
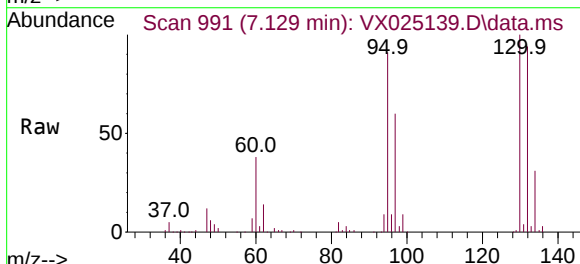
Ion Ratio Lower Upper

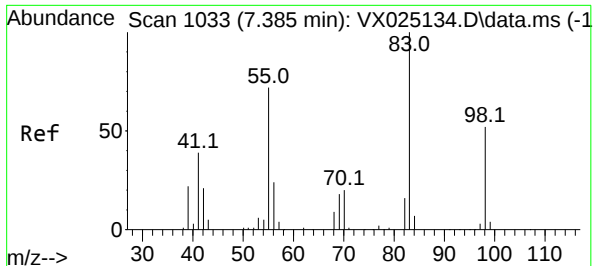
95 100

97 65.6 44.2 82.2

132 103.6 60.1 111.5

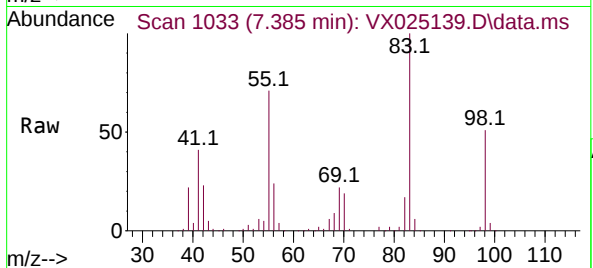
130 110.0 60.8 112.8



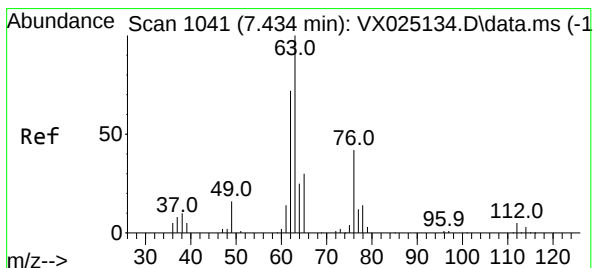
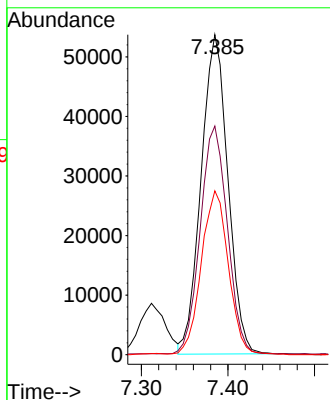
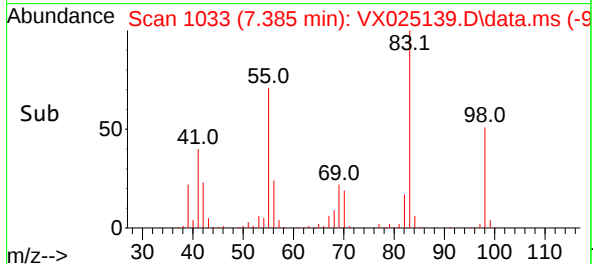


#35
Methylcyclohexane
Concen: 48.166 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

Instrument :
MSVOA_X
ClientSampleId :

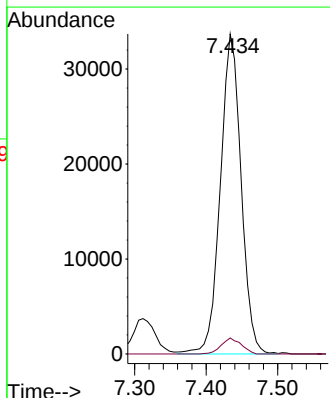
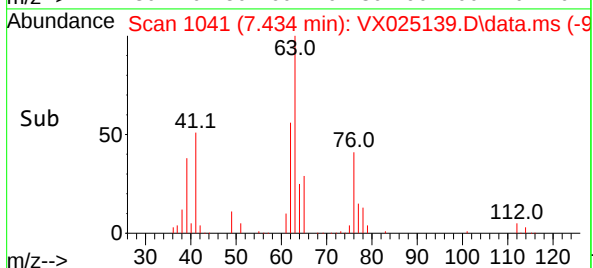
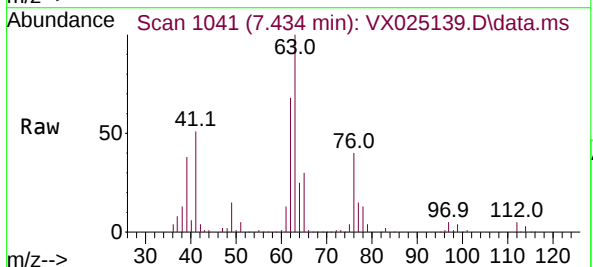


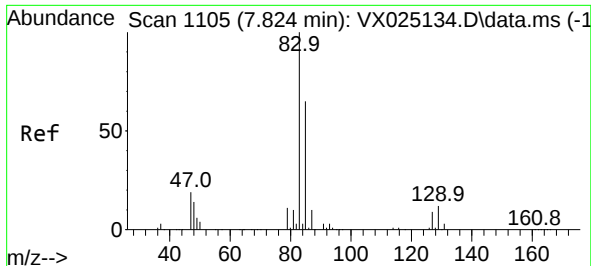
Tgt Ion: 83 Resp: 115286
Ion Ratio Lower Upper
83 100
55 71.9 52.6 79.0
98 52.0 37.9 56.9



#37
1,2-Dichloropropane
Concen: 50.144 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

Tgt Ion: 63 Resp: 68040
Ion Ratio Lower Upper
63 100
112 4.8 4.0 6.0

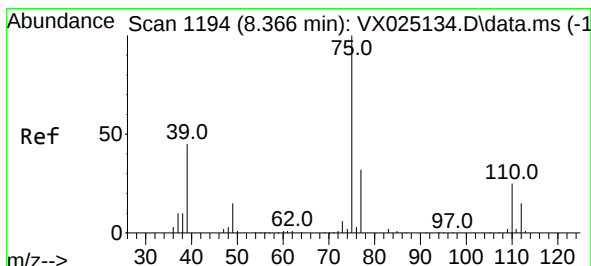
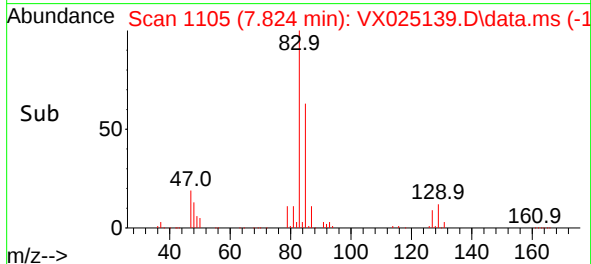
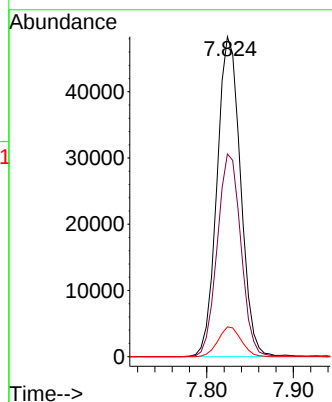
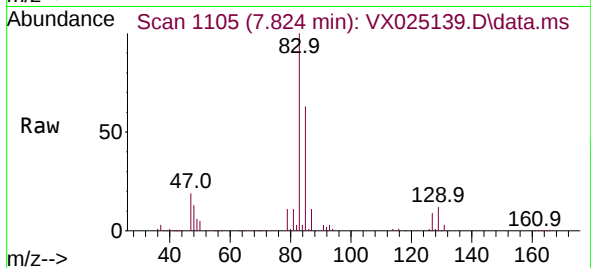




#38
Bromodichloromethane
Concen: 49.610 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

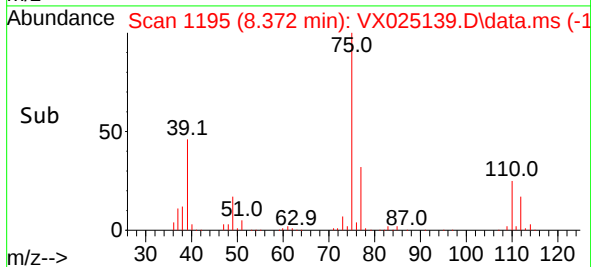
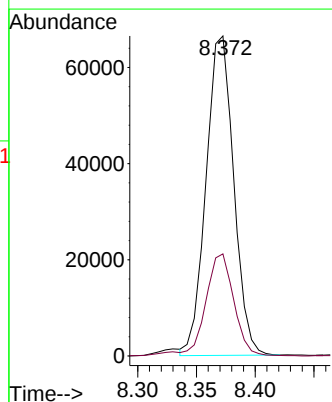
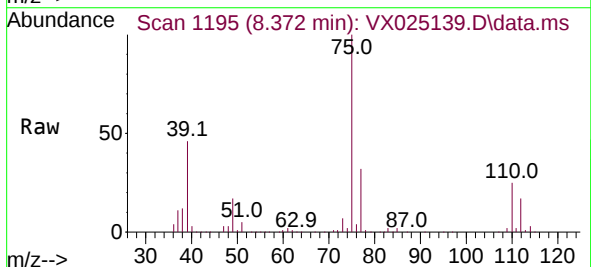
Instrument :
MSVOA_X
ClientSampleId :

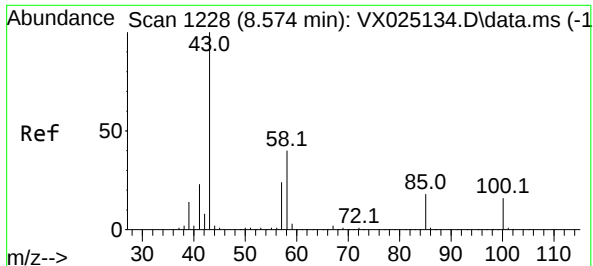
Tgt Ion: 83 Resp: 91095
Ion Ratio Lower Upper
83 100
85 63.3 46.8 87.0
127 9.3 8.2 12.2



#39
cis-1,3-Dichloropropene
Concen: 48.861 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

Tgt Ion: 75 Resp: 108862
Ion Ratio Lower Upper
75 100
77 31.9 23.1 42.9





#40

4-Methyl-2-pentanone

Concen: 101.484 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX025139.D

Acq: 11 Nov 2021 19:50

Instrument :

MSVOA_X

ClientSampleId :

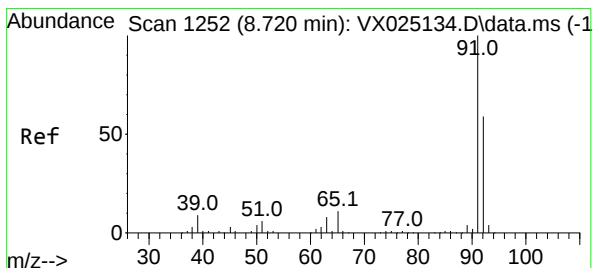
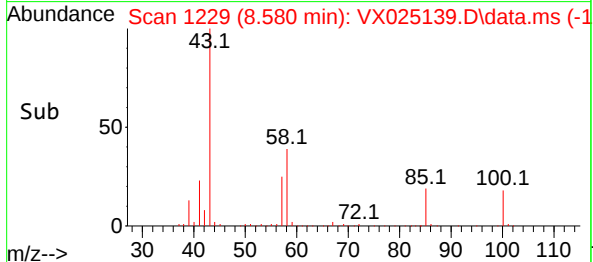
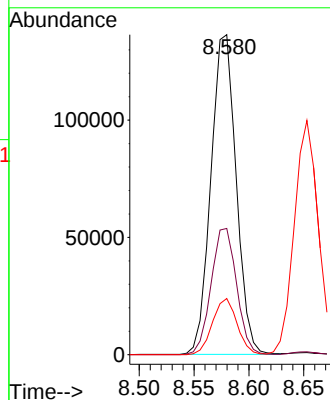
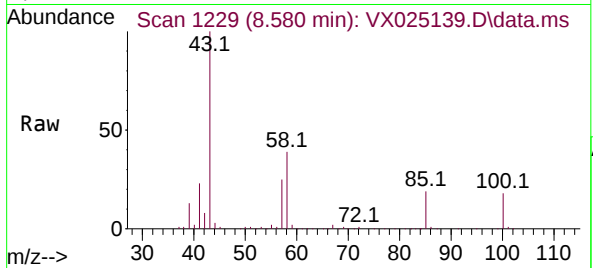
Tgt Ion: 43 Resp: 218848

Ion Ratio Lower Upper

43 100

58 40.0 41.3 61.9#

100 17.1 19.6 29.4#



#42

Toluene

Concen: 49.664 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025139.D

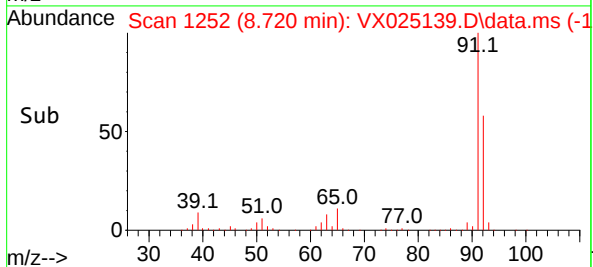
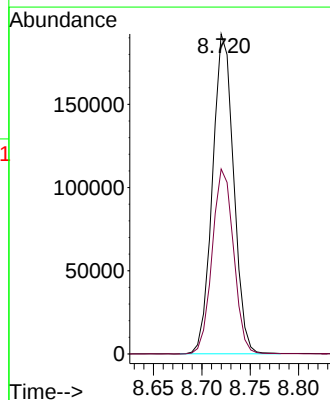
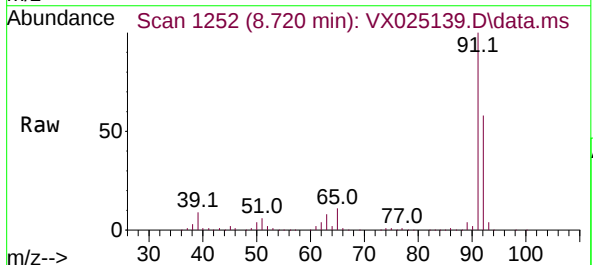
Acq: 11 Nov 2021 19:50

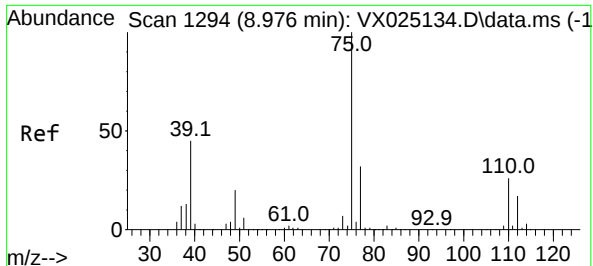
Tgt Ion: 91 Resp: 292189

Ion Ratio Lower Upper

91 100

92 57.8 39.3 72.9

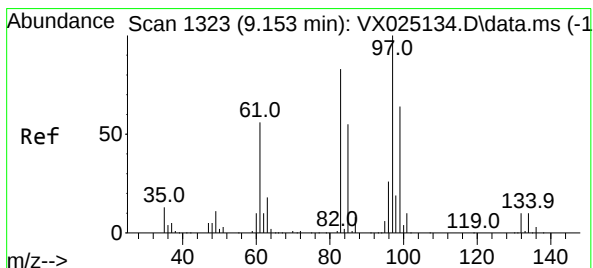
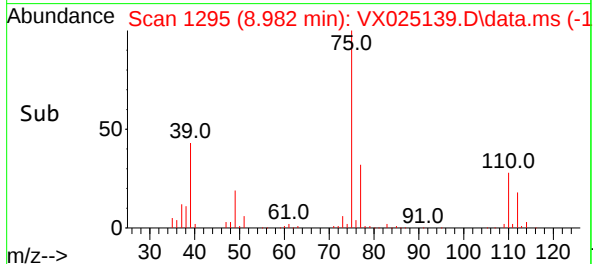
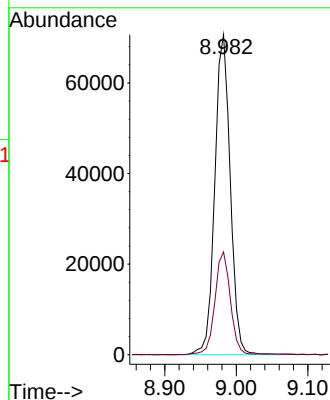
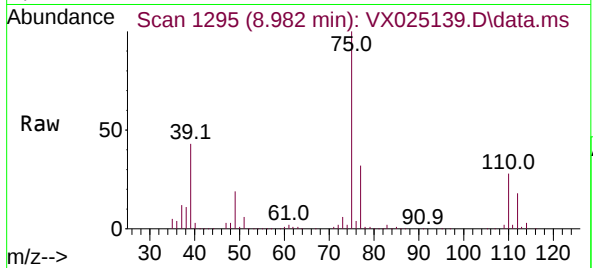




#44
trans-1,3-Dichloropropene
Concen: 48.878 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

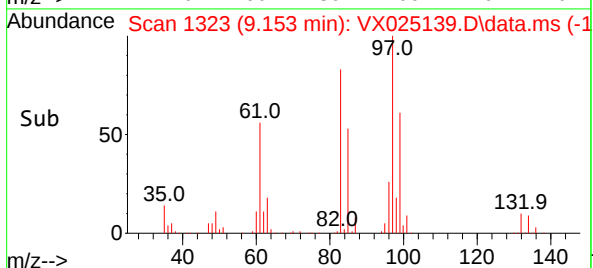
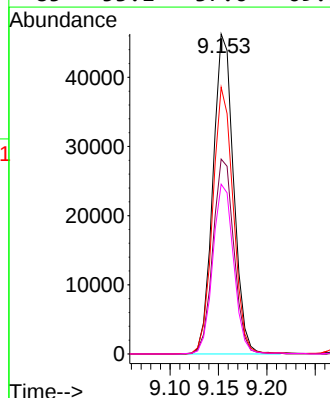
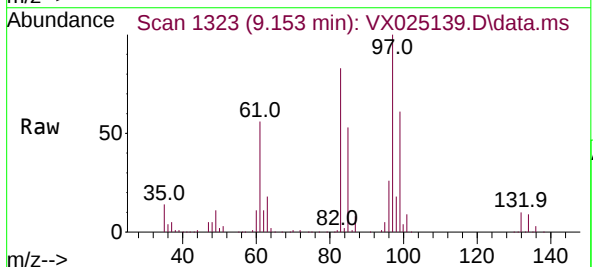
Instrument :
MSVOA_X
ClientSampleId :

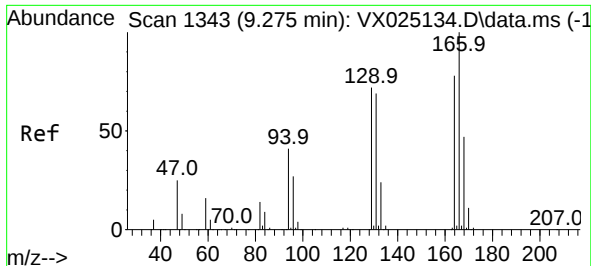
Tgt Ion: 75 Resp: 105983
Ion Ratio Lower Upper
75 100
77 32.1 23.4 43.6



#45
1,1,2-Trichloroethane
Concen: 50.008 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

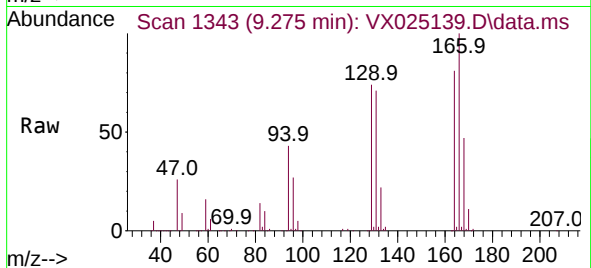
Tgt Ion: 97 Resp: 68519
Ion Ratio Lower Upper
97 100
99 60.9 43.5 80.7
83 83.3 58.2 108.0
85 53.1 37.6 69.8



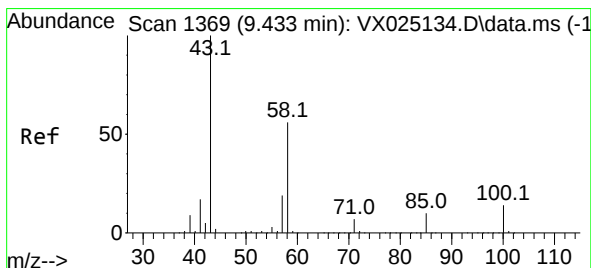
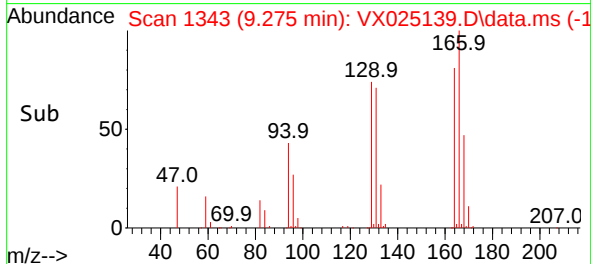
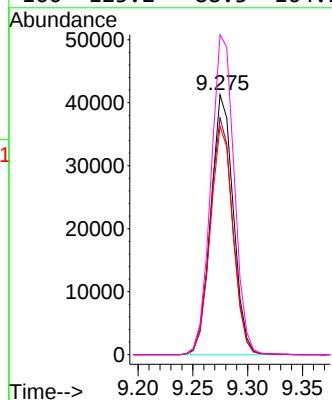


#46
Tetrachloroethene
Concen: 49.641 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

Instrument :
MSVOA_X
ClientSampleId :

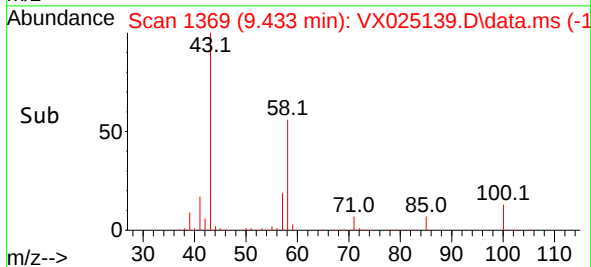
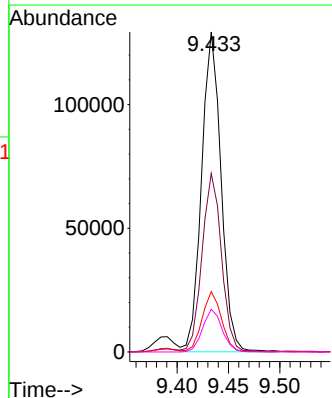
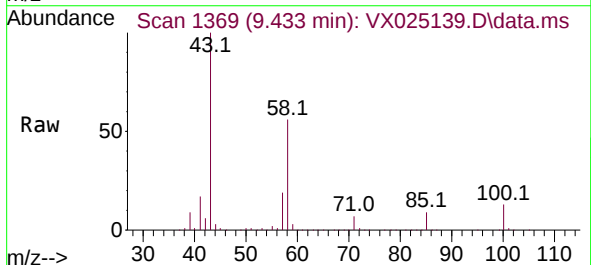


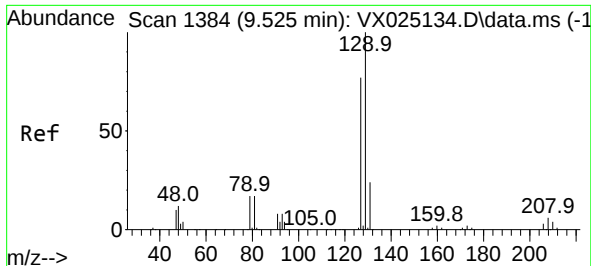
Tgt Ion:164 Resp: 58623
Ion Ratio Lower Upper
164 100
129 91.2 78.5 145.7
131 87.9 70.5 130.9
166 123.2 88.3 164.1



#48
2-Hexanone
Concen: 96.688 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

Tgt Ion: 43 Resp: 170907
Ion Ratio Lower Upper
43 100
58 55.7 56.0 84.0#
57 18.8 20.4 30.6#
100 13.3 15.1 22.7#

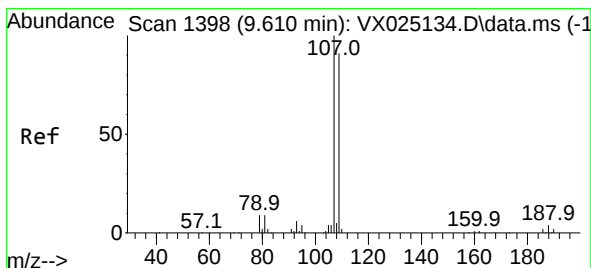
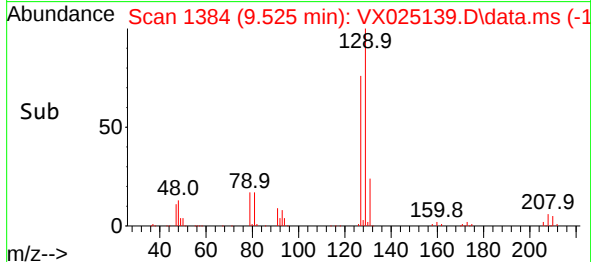
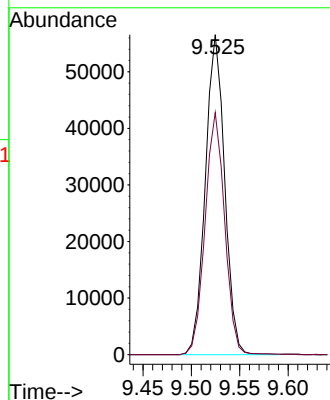
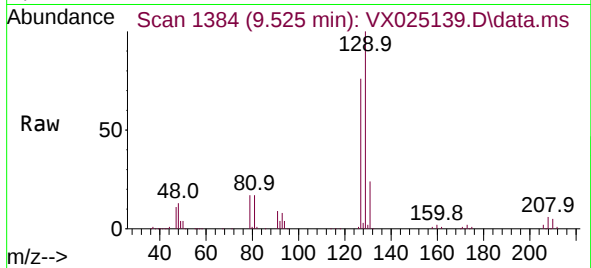




#49
Dibromochloromethane
Concen: 50.344 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

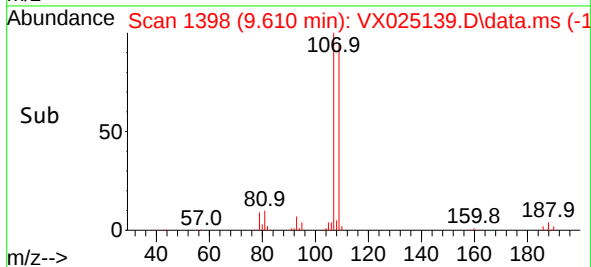
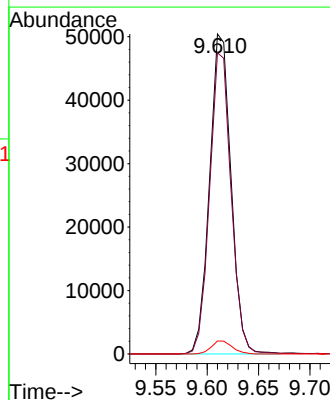
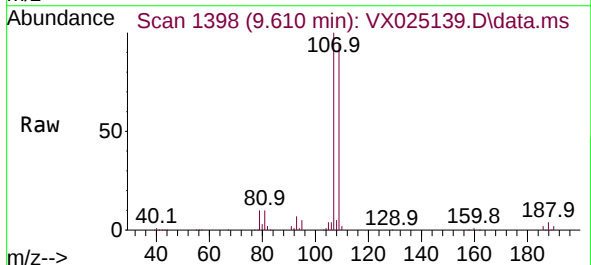
Instrument :
MSVOA_X
ClientSampleId :

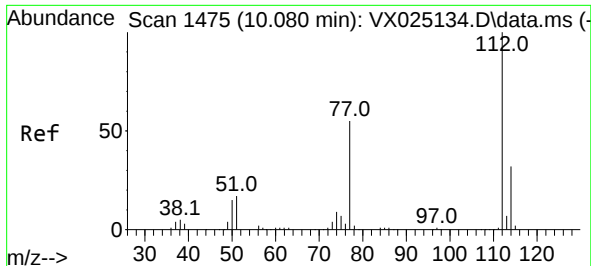
Tgt Ion:129 Resp: 78743
Ion Ratio Lower Upper
129 100
127 75.7 54.1 100.5



#50
1,2-Dibromoethane
Concen: 50.067 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

Tgt Ion:107 Resp: 73417
Ion Ratio Lower Upper
107 100
109 94.1 63.8 118.6
188 4.1 2.2 3.2#

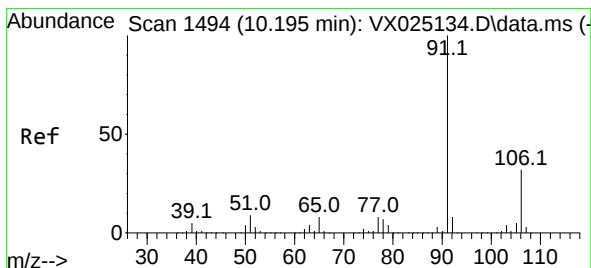
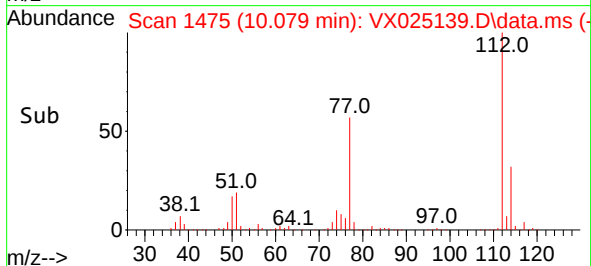
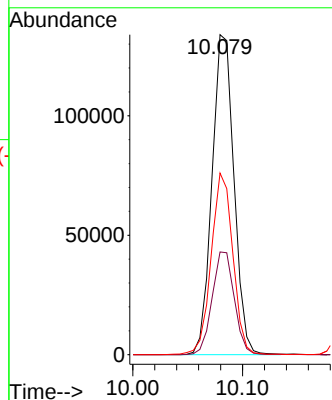
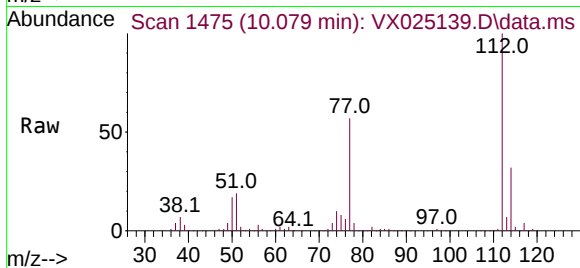




#51
Chlorobenzene
Concen: 49.376 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

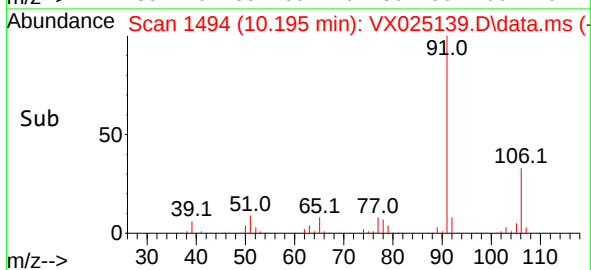
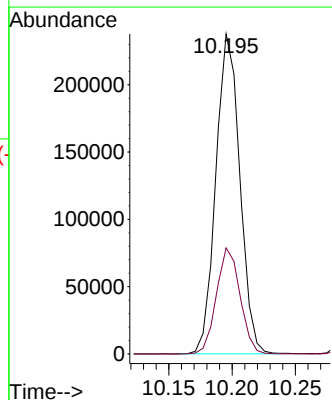
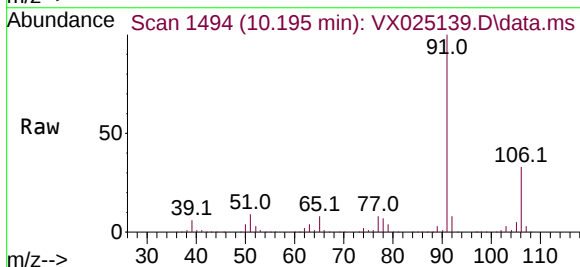
Instrument :
MSVOA_X
ClientSampleId :

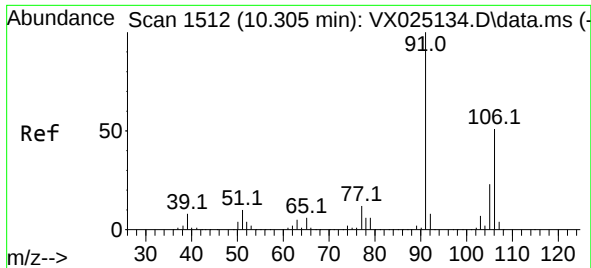
Tgt Ion:112 Resp: 186652
Ion Ratio Lower Upper
112 100
114 32.1 22.7 42.3
77 56.7 46.8 70.2



#52
Ethylbenzene
Concen: 49.388 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

Tgt Ion: 91 Resp: 312334
Ion Ratio Lower Upper
91 100
106 33.2 20.2 37.6

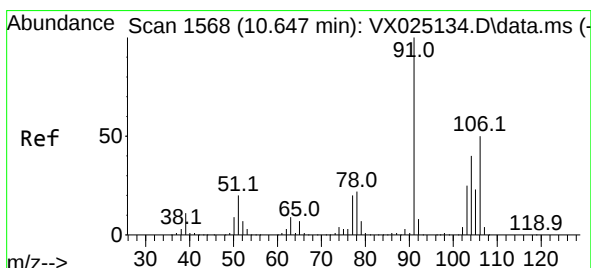
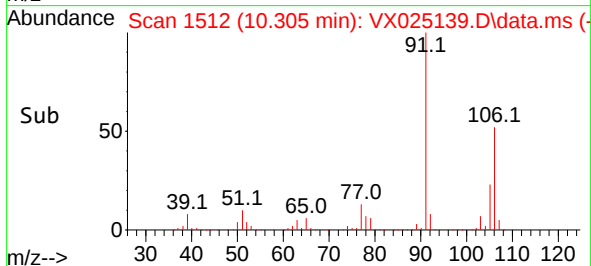
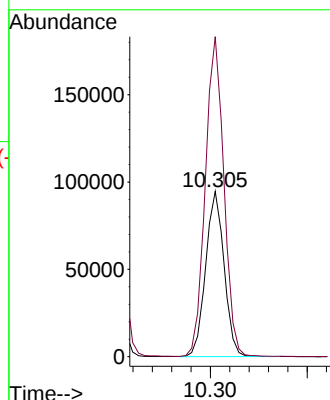
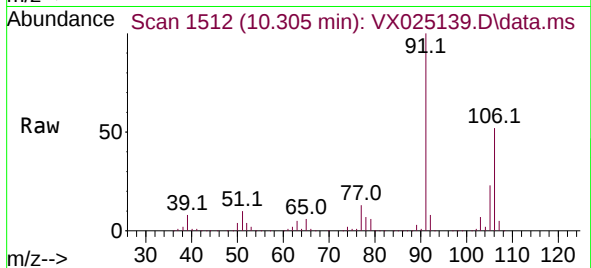




#53
m,p-Xylene
Concen: 48.992 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

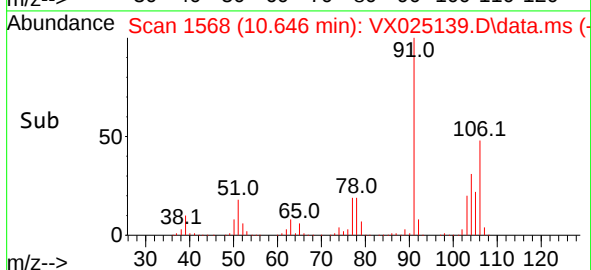
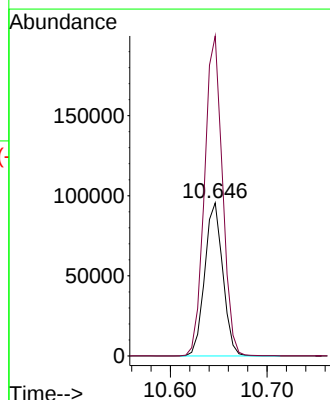
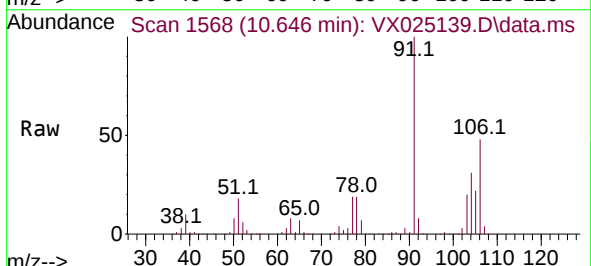
Instrument :
MSVOA_X
ClientSampleId :

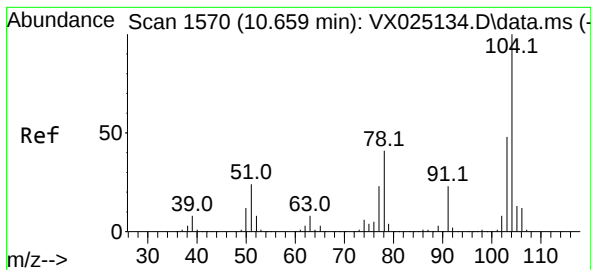
Tgt Ion:106 Resp: 125264
Ion Ratio Lower Upper
106 100
91 193.7 160.2 297.6



#54
o-Xylene
Concen: 49.249 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

Tgt Ion:106 Resp: 124256
Ion Ratio Lower Upper
106 100
91 208.9 164.4 305.4





#55

Styrene

Concen: 49.344 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX025139.D

Acq: 11 Nov 2021 19:50

Instrument :

MSVOA_X

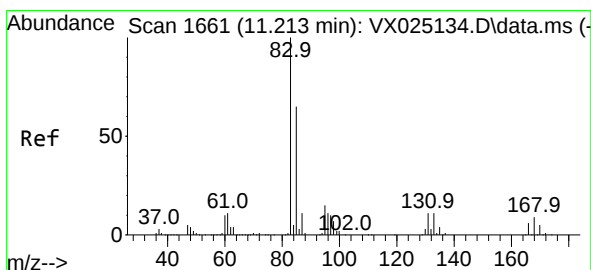
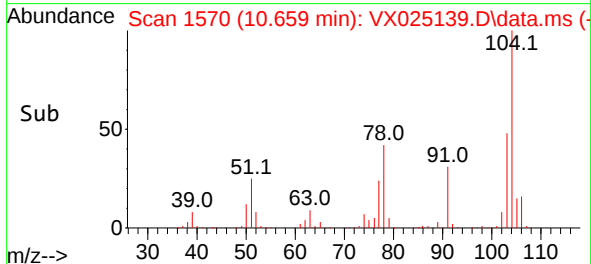
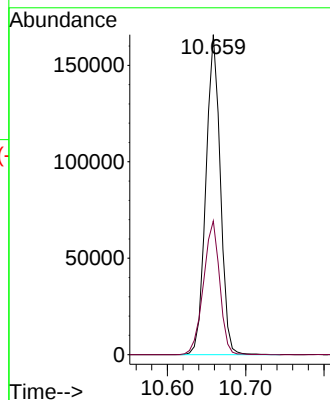
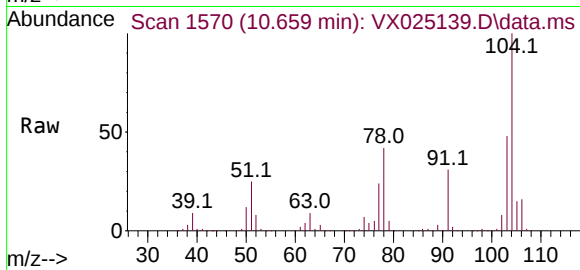
ClientSampleId :

Tgt Ion:104 Resp: 211402

Ion Ratio Lower Upper

104 100

78 41.8 38.2 71.0



#57

1,1,2,2-Tetrachloroethane

Concen: 48.796 ug/L

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX025139.D

Acq: 11 Nov 2021 19:50

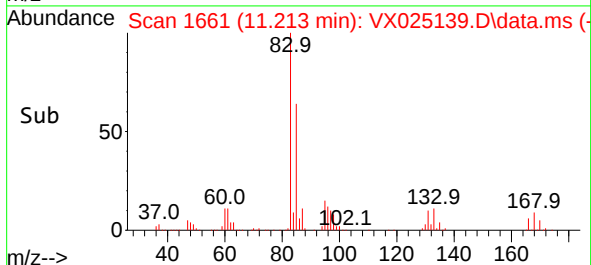
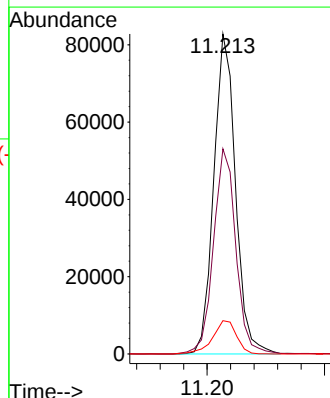
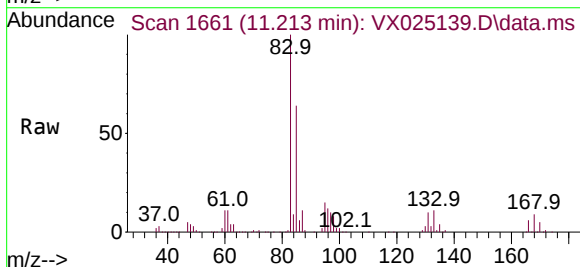
Tgt Ion: 83 Resp: 106150

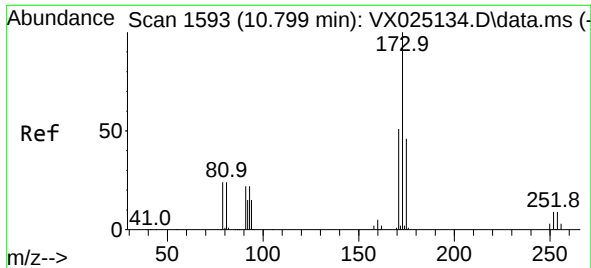
Ion Ratio Lower Upper

83 100

85 64.1 46.9 87.1

131 10.4 8.7 13.1

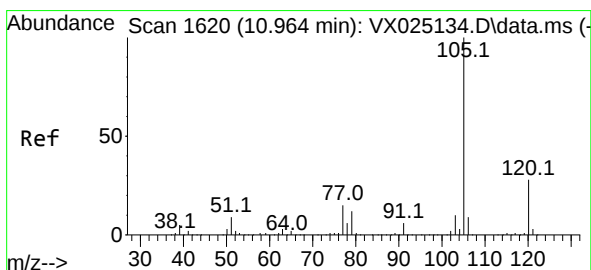
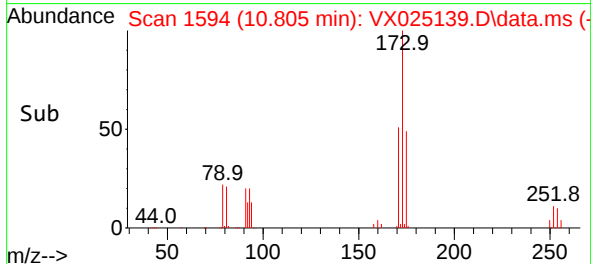
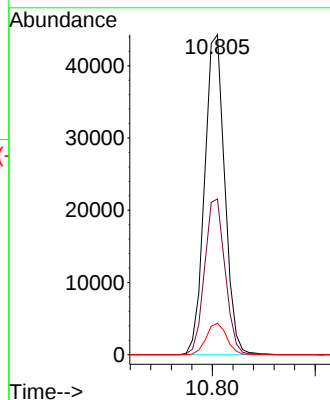
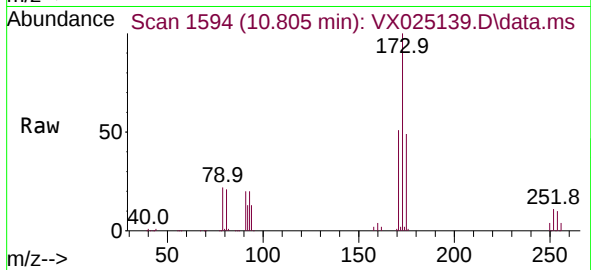




#59
Bromoform
Concen: 49.573 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

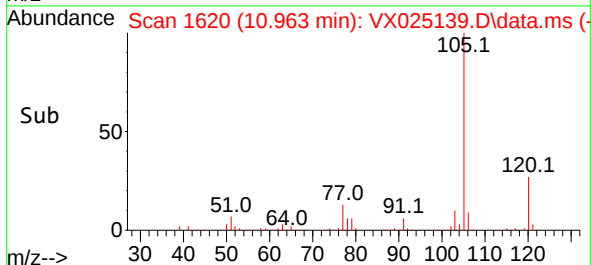
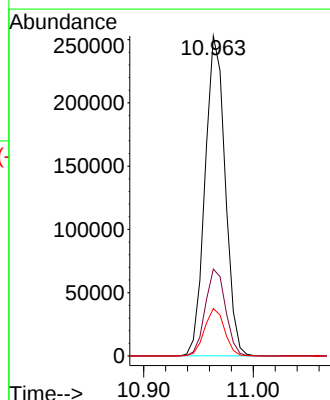
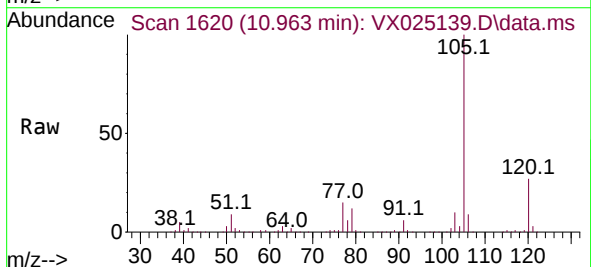
Instrument :
MSVOA_X
ClientSampleId :

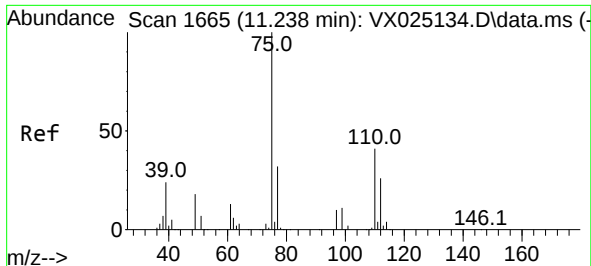
Tgt Ion:173 Resp: 60222
Ion Ratio Lower Upper
173 100
175 49.6 36.6 55.0
254 10.0 4.9 7.3#



#60
Isopropylbenzene
Concen: 49.935 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

Tgt Ion:105 Resp: 320961
Ion Ratio Lower Upper
105 100
120 27.4 19.8 29.6
77 14.8 13.2 19.8

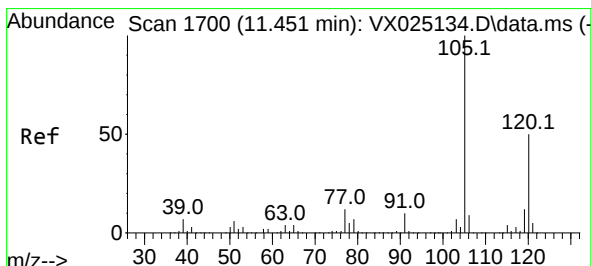
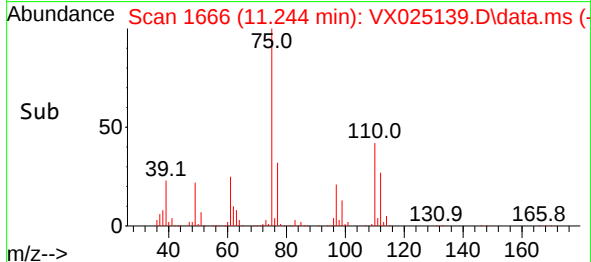
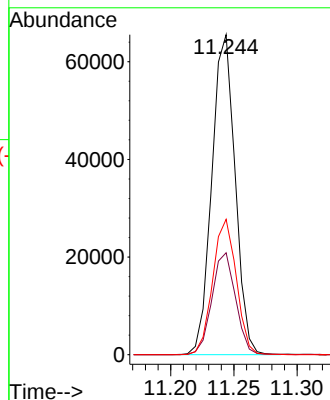
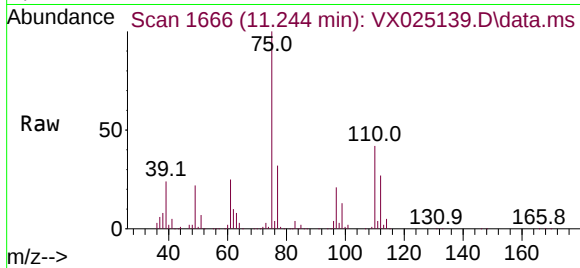




#61
1,2,3-Trichloropropane
Concen: 49.641 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

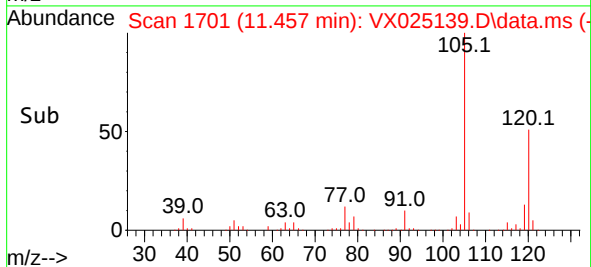
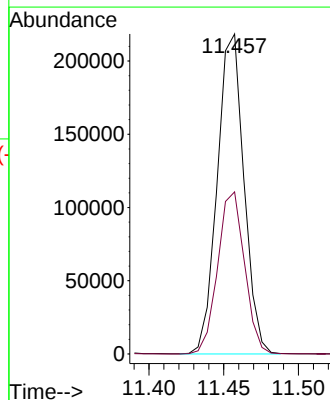
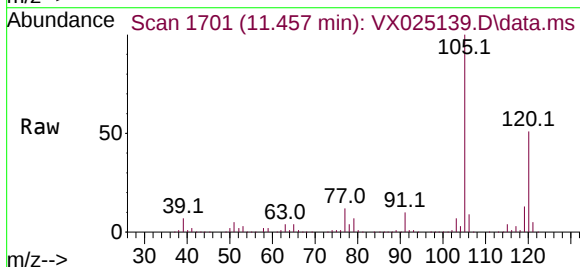
Instrument :
MSVOA_X
ClientSampleId :

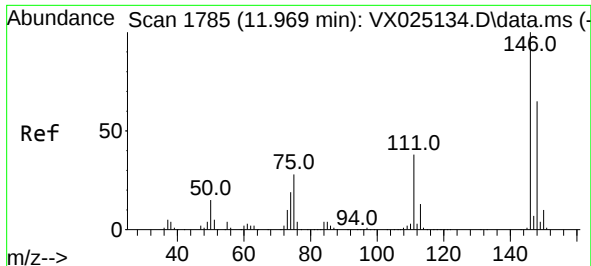
Tgt Ion: 75 Resp: 84023
Ion Ratio Lower Upper
75 100
77 32.0 26.6 39.8
110 42.8 37.2 55.8



#62
1,3,5-Trimethylbenzene
Concen: 49.797 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

Tgt Ion: 105 Resp: 271568
Ion Ratio Lower Upper
105 100
120 51.0 34.4 51.6

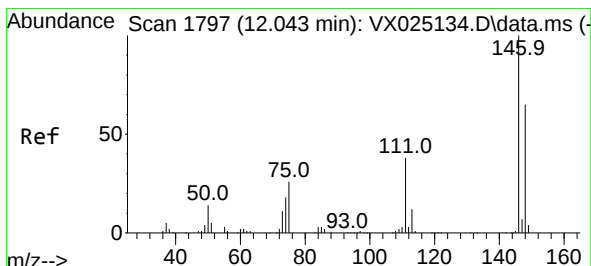
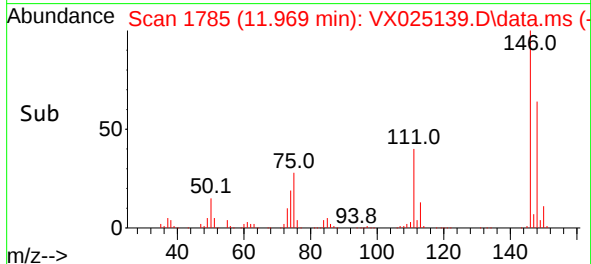
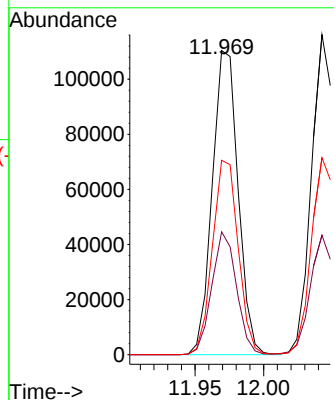
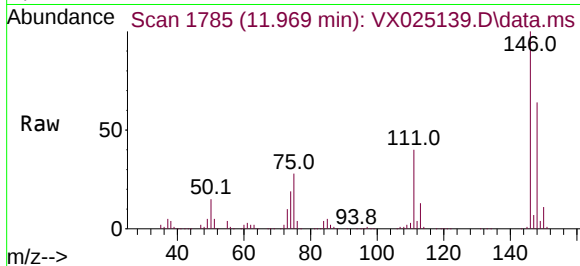




#64
1,3-Dichlorobenzene
Concen: 49.289 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

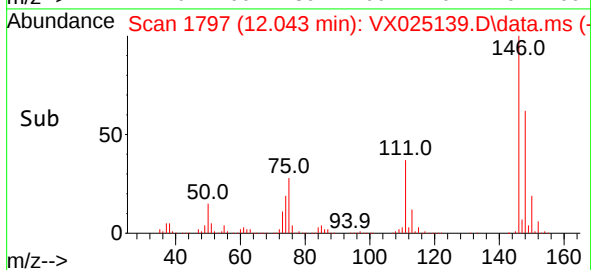
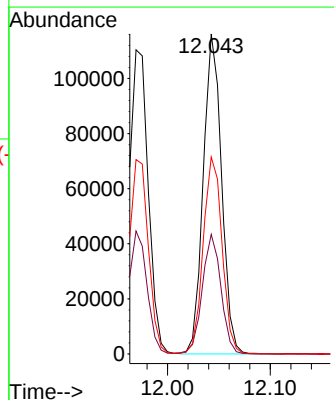
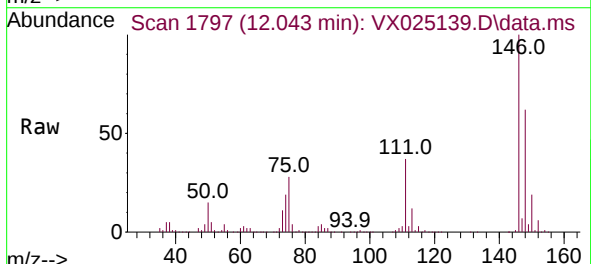
Instrument :
MSVOA_X
ClientSampleId :

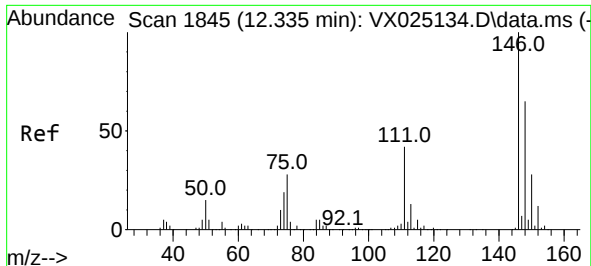
Tgt Ion:146 Resp: 144420
Ion Ratio Lower Upper
146 100
111 40.4 31.1 57.9
148 63.9 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 49.263 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

Tgt Ion:146 Resp: 144212
Ion Ratio Lower Upper
146 100
111 37.4 31.8 59.0
148 61.5 46.1 85.5

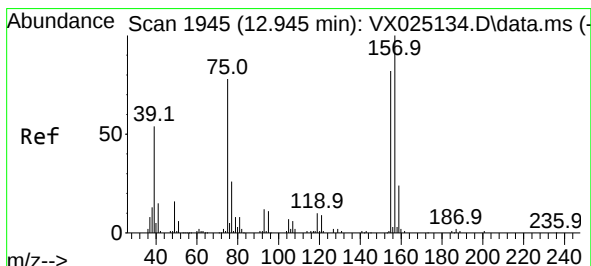
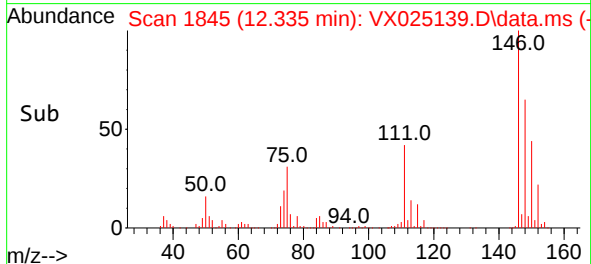
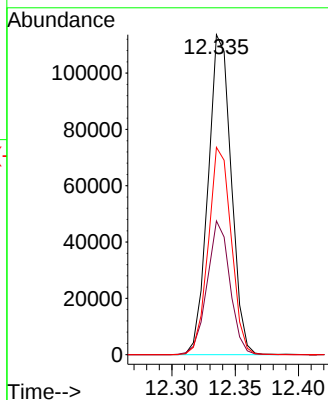
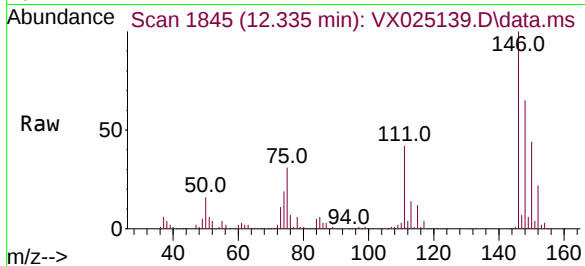




#67
1,2-Dichlorobenzene
Concen: 49.573 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

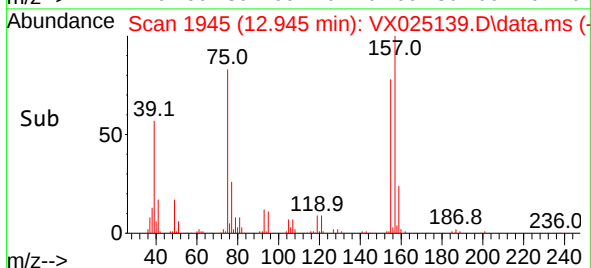
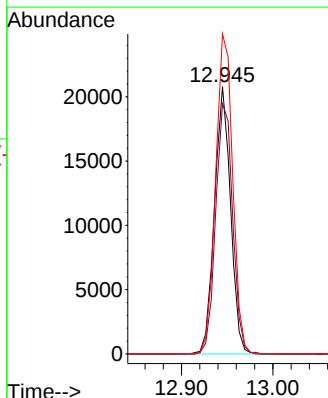
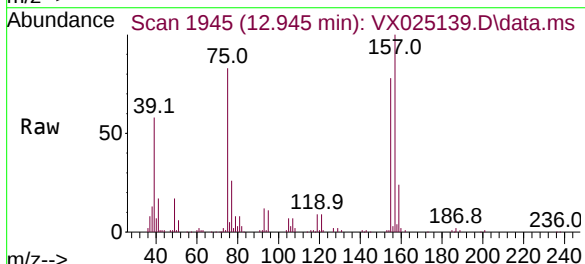
Instrument :
MSVOA_X
ClientSampleId :

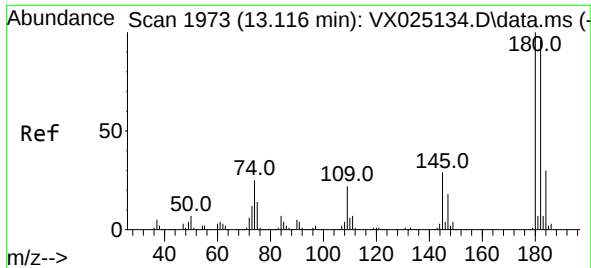
Tgt Ion:146 Resp: 144267
Ion Ratio Lower Upper
146 100
111 41.8 38.5 57.7
148 64.8 53.2 79.8



#68
1,2-Dibromo-3-chloropropane
Concen: 51.710 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

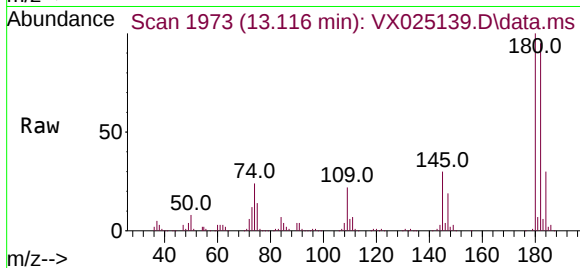
Tgt Ion: 75 Resp: 25314
Ion Ratio Lower Upper
75 100
155 93.7 59.3 88.9#
157 119.8 68.7 103.1#



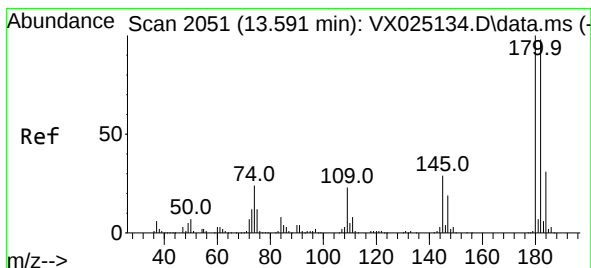
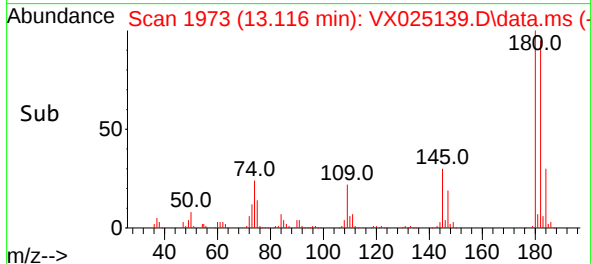
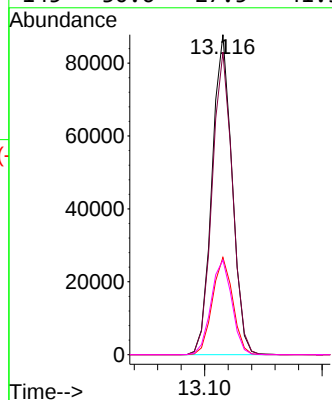


#69
 1,3,5-Trichlorobenzene
 Concen: 49.073 ug/L
 RT: 13.116 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VX025139.D
 Acq: 11 Nov 2021 19:50

Instrument :
 MSVOA_X
 ClientSampleId :

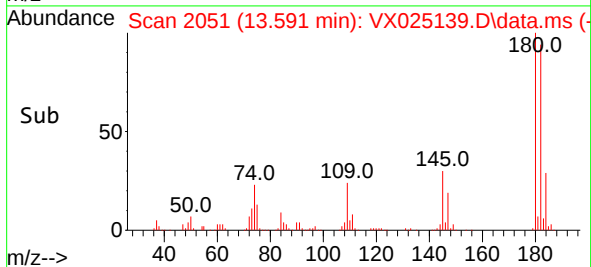
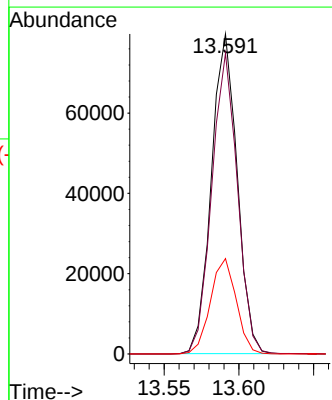
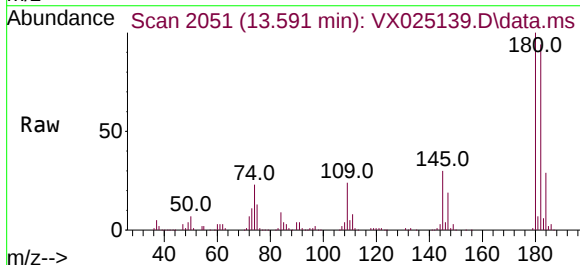


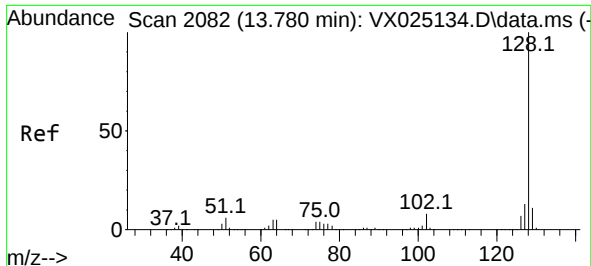
Tgt Ion:180 Resp: 104024
 Ion Ratio Lower Upper
 180 100
 182 95.6 74.2 111.4
 184 30.7 23.7 35.5
 145 30.6 27.5 41.3



#70
 1,2,4-trichlorobenzene
 Concen: 51.514 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX025139.D
 Acq: 11 Nov 2021 19:50

Tgt Ion:180 Resp: 95253
 Ion Ratio Lower Upper
 180 100
 182 93.4 76.4 114.6
 145 30.0 28.8 43.2

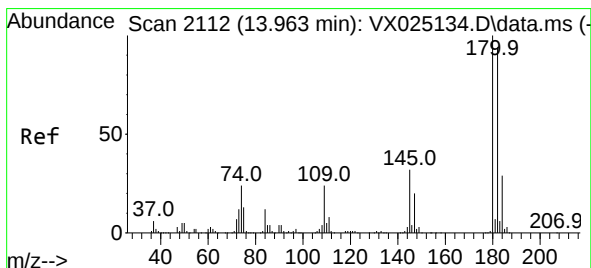
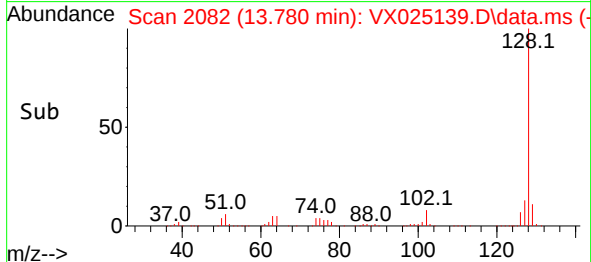
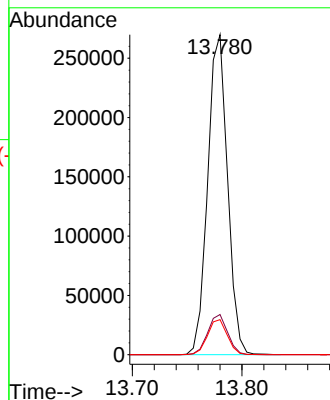
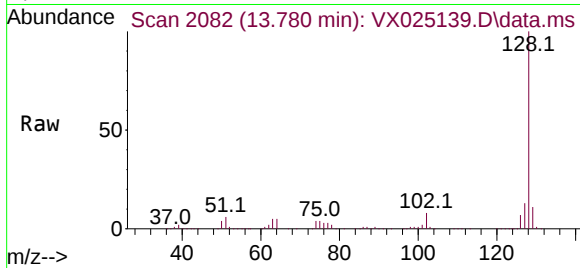




#71
Naphthalene
Concen: 54.053 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 338924
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 11.0 9.1 13.7



#72
1,2,3-Trichlorobenzene
Concen: 52.757 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025139.D
Acq: 11 Nov 2021 19:50

Tgt Ion:180 Resp: 96708
Ion Ratio Lower Upper
180 100
182 95.3 73.3 109.9
145 32.6 29.0 43.4

