

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112024\
 Data File : VX043910.D
 Acq On : 20 Nov 2024 12:11
 Operator : JC/MD
 Sample : P4776-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 21 00:39:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 21 00:38:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	323521	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	283061	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	108061	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	111275	43.112	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.220%
7) Chloroethane-d5	1.648	69	56279	51.705	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.420%
11) 1,1-Dichloroethene-d2	2.294	65	45891	44.239	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.480%
21) 2-Butanone-d5	4.458	46	152050	98.031	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.030%
24) Chloroform-d	5.050	84	210813	44.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.160%
26) 1,2-Dichloroethane-d4	5.946	65	141919	44.699	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.400%
32) Benzene-d6	5.964	84	424791	45.507	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.020%
36) 1,2-Dichloropropane-d6	7.299	67	133851	47.445	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.880%
41) Toluene-d8	8.647	98	381368	46.574	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.140%
43) trans-1,3-Dichloroprop...	8.952	79	58608	45.906	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.820%
47) 2-Hexanone-d5	9.384	63	104540	99.248	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.250%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	159453	44.826	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.660%
66) 1,2-Dichlorobenzene-d4	12.317	152	107391	46.819	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	6328	2.384	ug/L	97
3) Chloromethane	1.294	50	6653	2.451	ug/L #	81
5) Vinyl chloride	1.374	62	6963	2.523	ug/L #	77
6) Bromomethane	1.593	94	2596	2.259	ug/L	97
8) Chloroethane	1.666	64	3355	2.731	ug/L	94
9) Trichlorofluoromethane	1.867	101	8768	2.374	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	6756	3.069	ug/L #	83
12) 1,1-Dichloroethene	2.306	96	6029	3.008	ug/L #	1
13) Acetone	2.386	43	7696	5.644	ug/L	99
14) Carbon disulfide	2.495	76	8312	1.951	ug/L	96
15) Methyl Acetate	2.697	43	6122	2.400	ug/L	93
16) Methylene chloride	2.782	84	5857	2.492	ug/L	89
17) trans-1,2-Dichloroethene	3.081	96	4759	2.217	ug/L	95
18) Methyl tert-butyl Ether	3.111	73	18750	2.360	ug/L	99
19) 1,1-Dichloroethane	3.605	63	9771	2.285	ug/L #	94
20) cis-1,2-Dichloroethene	4.483	96	6199	2.375	ug/L	91
23) Bromochloromethane	4.904	128	3124	2.326	ug/L	89
27) 1,2-Dichloroethane	6.080	62	8521	2.313	ug/L	98
29) Cyclohexane	5.464	56	7591	2.062	ug/L #	80

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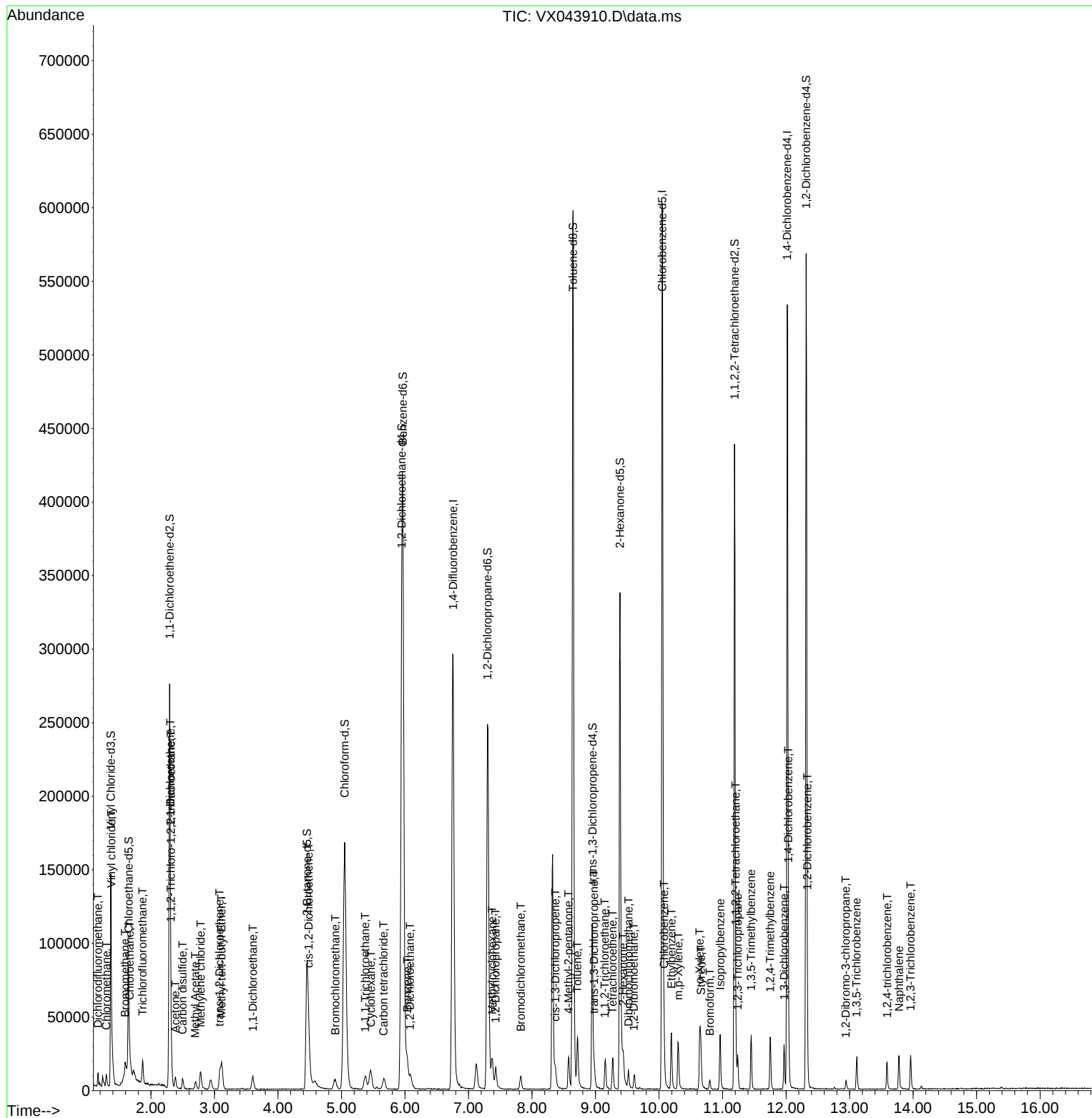
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) 1,1,1-Trichloroethane	5.373	97	8853	2.267	ug/L #	80
31) Carbon tetrachloride	5.659	117	7121	2.248	ug/L	92
33) Benzene	6.037	78	23632	2.497	ug/L	100
35) Methylcyclohexane	7.373	83	9525	2.683	ug/L	92
37) 1,2-Dichloropropane	7.427	63	6203	2.526	ug/L	98
38) Bromodichloromethane	7.824	83	6554	2.128	ug/L	97
39) cis-1,3-Dichloropropene	8.366	75	8406	2.172	ug/L	94
40) 4-Methyl-2-pentanone	8.574	43	14097	4.193	ug/L	98
42) Toluene	8.714	91	23128	2.425	ug/L	97
44) trans-1,3-Dichloropropene	8.976	75	8301	2.386	ug/L	95
45) 1,1,2-Trichloroethane	9.147	97	5863	2.428	ug/L	84
46) Tetrachloroethene	9.269	164	4316	2.551	ug/L	88
48) 2-Hexanone	9.433	43	12690	5.000	ug/L	95
49) Dibromochloromethane	9.519	129	4690	2.101	ug/L	92
50) 1,2-Dibromoethane	9.604	107	6266	2.463	ug/L #	80
51) Chlorobenzene	10.079	112	15080	2.550	ug/L	93
52) Ethylbenzene	10.195	91	23760	2.364	ug/L	99
53) m,p-Xylene	10.305	106	9358	2.507	ug/L	93
54) o-Xylene	10.640	106	8132	2.164	ug/L	99
55) Styrene	10.659	104	11890	1.911	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.207	83	9055	2.505	ug/L	99
59) Bromoform	10.799	173	2241	1.851	ug/L #	91
60) Isopropylbenzene	10.963	105	19922	2.339	ug/L	97
61) 1,2,3-Trichloropropane	11.238	75	6176	2.508	ug/L	96
62) 1,3,5-Trimethylbenzene	11.451	105	16262	2.417	ug/L	97
63) 1,2,4-Trimethylbenzene	11.750	105	15728	2.345	ug/L	92
64) 1,3-Dichlorobenzene	11.969	146	9098	2.546	ug/L	95
65) 1,4-Dichlorobenzene	12.036	146	10104	2.848	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	8549	2.311	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.939	75	1203	1.952	ug/L #	80
69) 1,3,5-Trichlorobenzene	13.109	180	5082	2.204	ug/L	93
70) 1,2,4-trichlorobenzene	13.591	180	4269	2.008	ug/L #	93
71) Naphthalene	13.780	128	14515	1.836	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	5549	2.591	ug/L	97

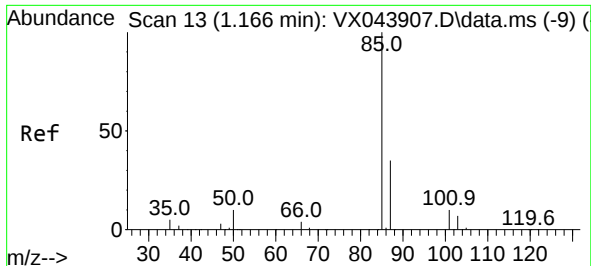
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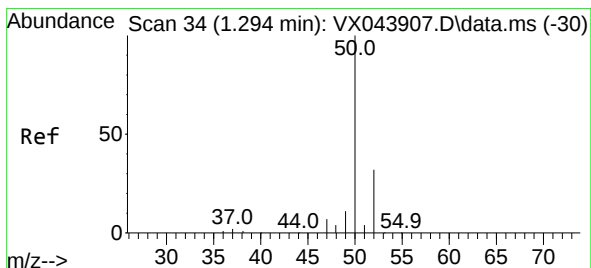
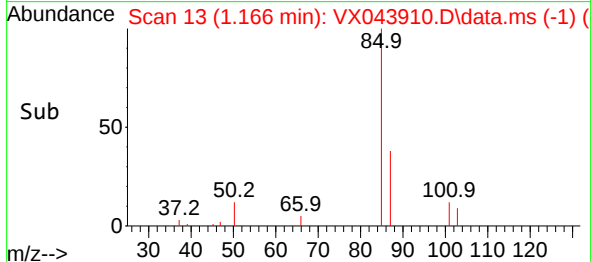
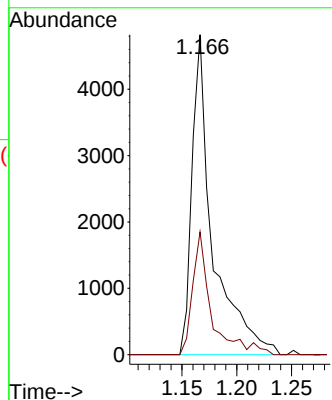
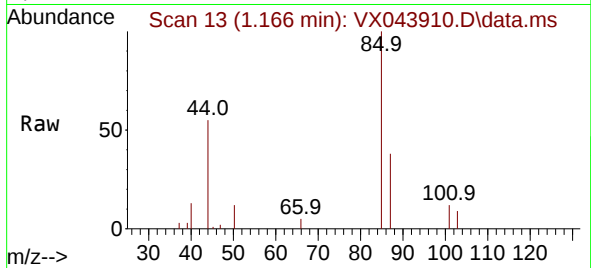




#2
Dichlorodifluoromethane
Concen: 2.384 ug/L
RT: 1.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

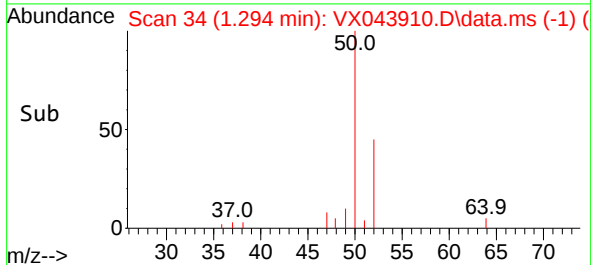
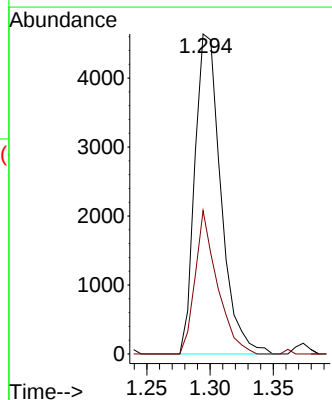
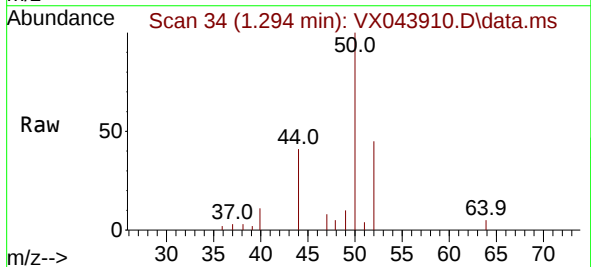
Instrument :
MSVOA_X
ClientSampleId :

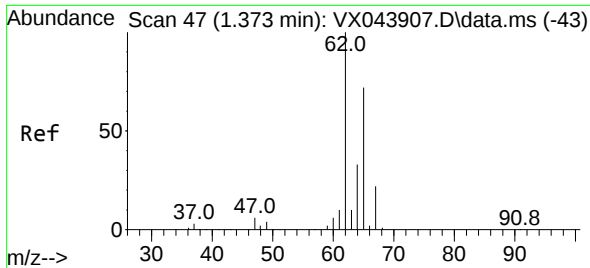
Tgt Ion: 85 Resp: 6328
Ion Ratio Lower Upper
85 100
87 31.1 26.1 39.1



#3
Chloromethane
Concen: 2.451 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

Tgt Ion: 50 Resp: 6653
Ion Ratio Lower Upper
50 100
52 44.8 23.9 44.3#

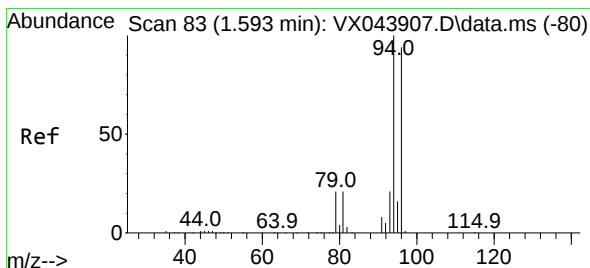
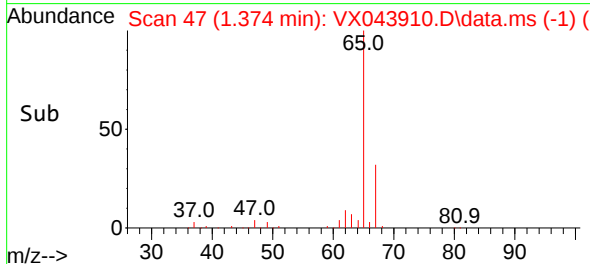
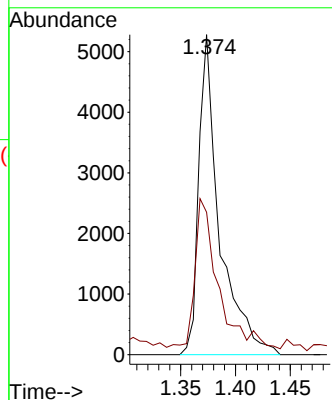
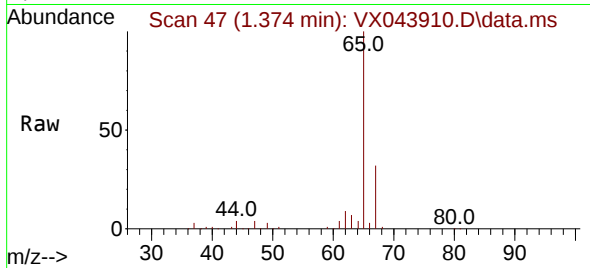




#5
 Vinyl chloride
 Concen: 2.523 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX043910.D
 Acq: 20 Nov 2024 12:11

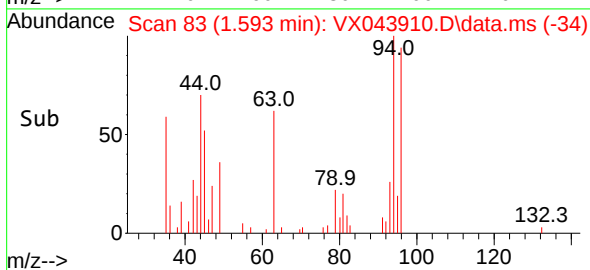
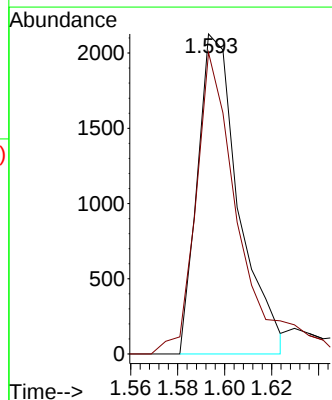
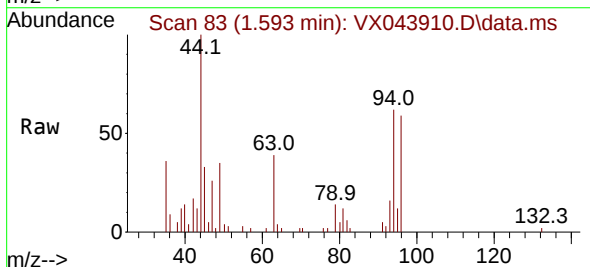
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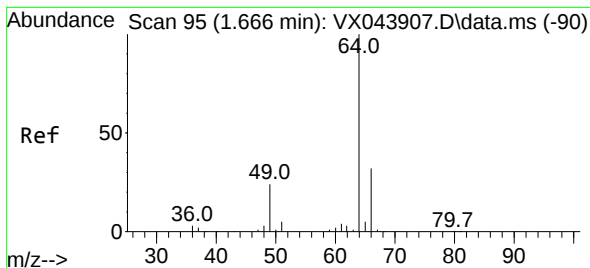
Tgt Ion: 62 Resp: 6963
 Ion Ratio Lower Upper
 62 100
 64 44.5 22.2 41.2#



#6
 Bromomethane
 Concen: 2.259 ug/L
 RT: 1.593 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VX043910.D
 Acq: 20 Nov 2024 12:11

Tgt Ion: 94 Resp: 2596
 Ion Ratio Lower Upper
 94 100
 96 94.2 64.2 119.2





#8

Chloroethane

Concen: 2.731 ug/L

RT: 1.666 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX043910.D

Acq: 20 Nov 2024 12:11

Instrument :

MSVOA_X

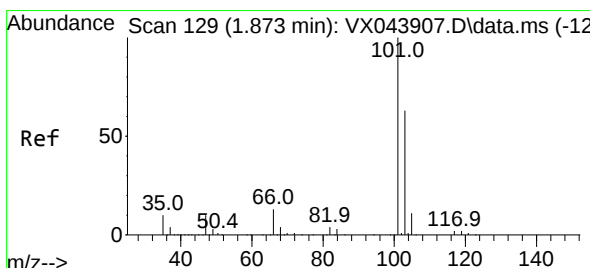
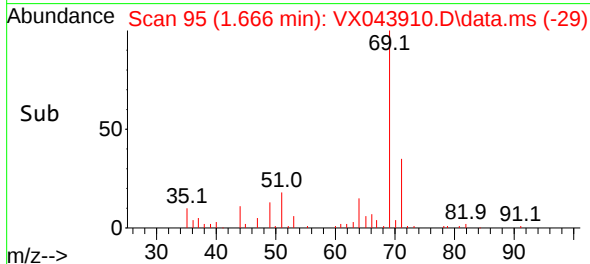
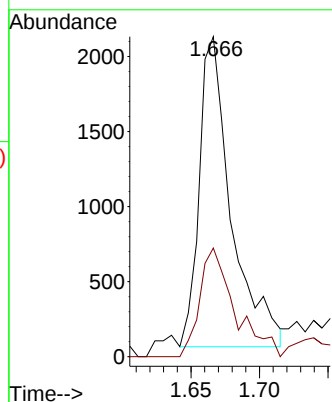
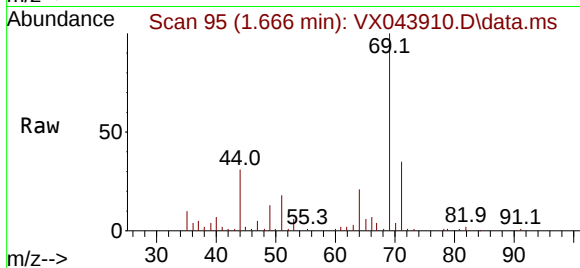
ClientSampleId :

Tgt Ion: 64 Resp: 3355

Ion Ratio Lower Upper

64 100

66 34.0 21.5 39.9



#9

Trichlorofluoromethane

Concen: 2.374 ug/L

RT: 1.867 min Scan# 128

Delta R.T. -0.006 min

Lab File: VX043910.D

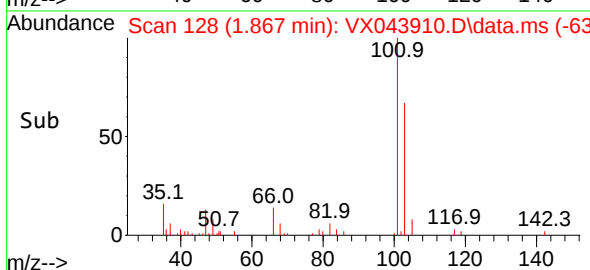
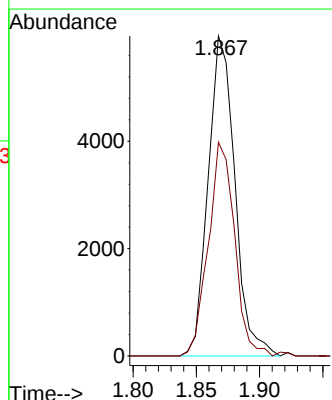
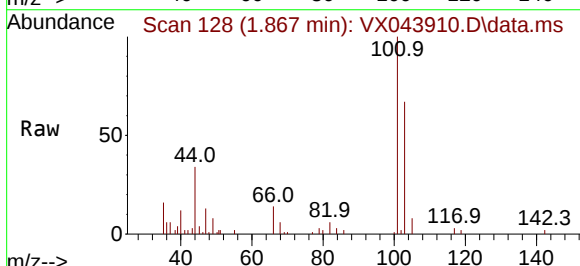
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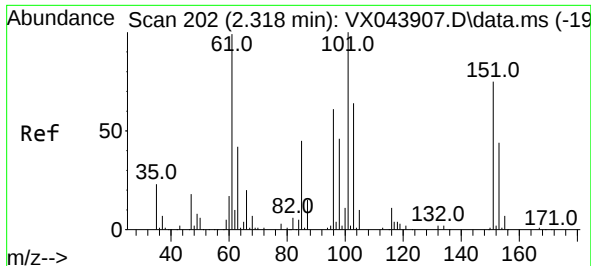
Tgt Ion: 101 Resp: 8768

Ion Ratio Lower Upper

101 100

103 65.6 50.8 76.2

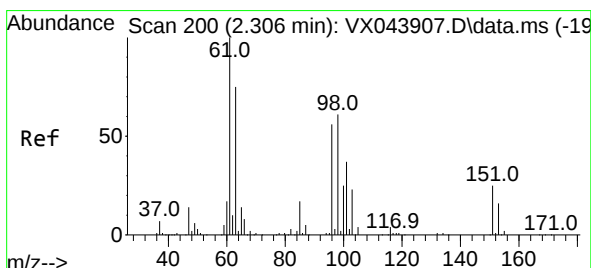
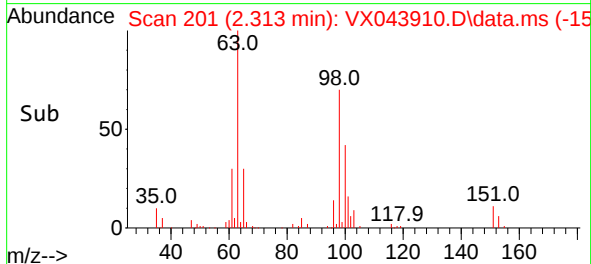
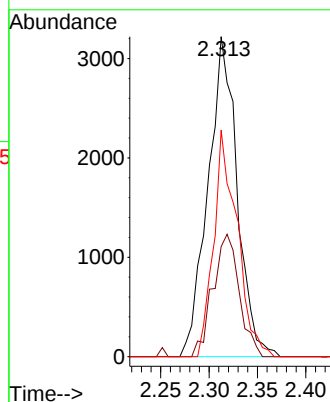
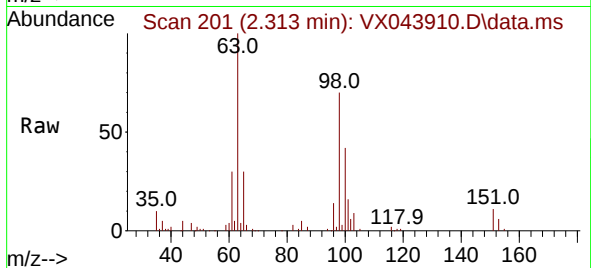




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 3.069 ug/L
 RT: 2.313 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VX043910.D
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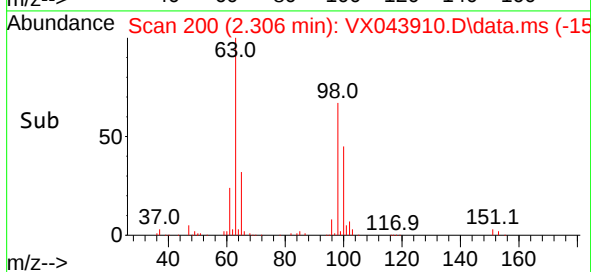
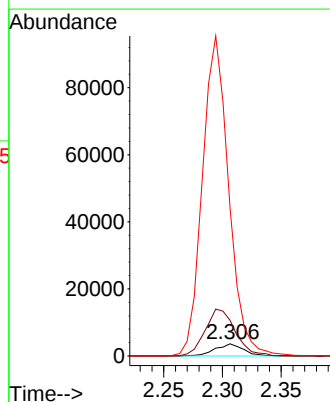
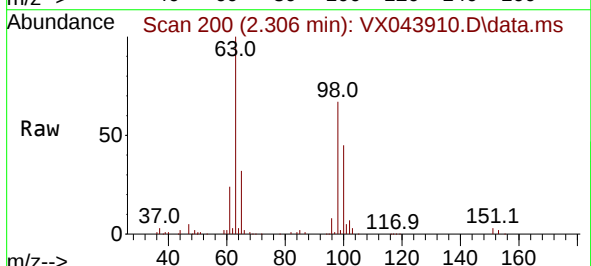
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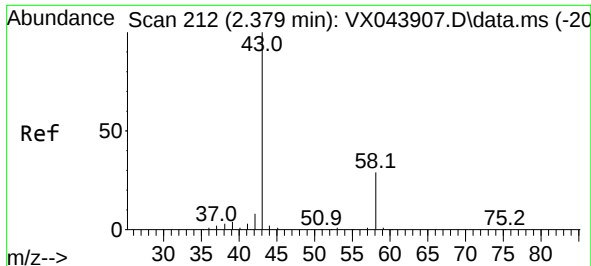
Tgt Ion:101 Resp: 6756
 Ion Ratio Lower Upper
 101 100
 85 34.5 33.9 50.9
 151 56.9 58.5 87.7#



#12
 1,1-Dichloroethene
 Concen: 3.008 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. 0.000 min
 Lab File: VX043910.D
 Acq: 20 Nov 2024 12:11

Tgt Ion: 96 Resp: 6029
 Ion Ratio Lower Upper
 96 100
 61 293.3 109.3 203.1#
 63 1223.5 65.7 122.1#

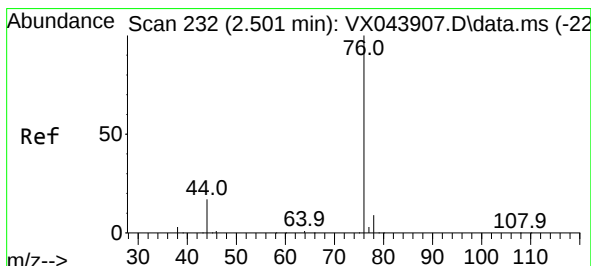
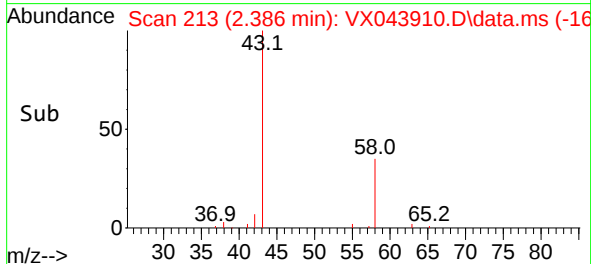
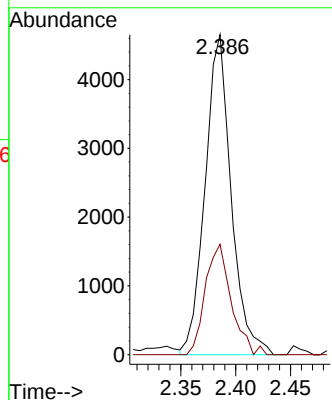
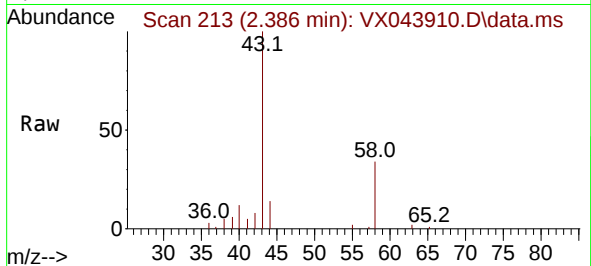




#13
Acetone
Concen: 5.644 ug/L
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX043910.D
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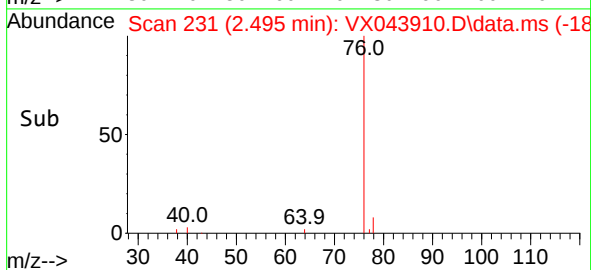
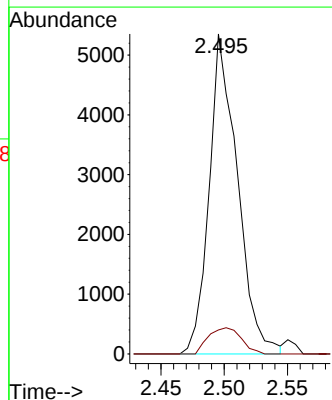
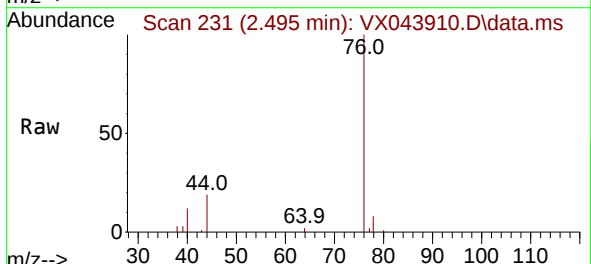
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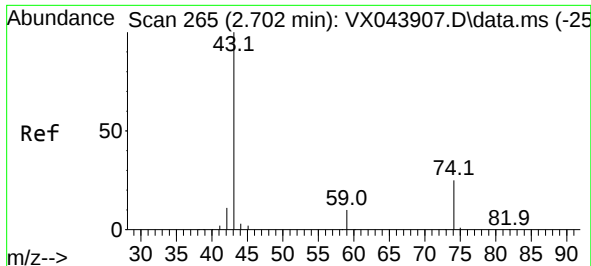
Tgt Ion: 43 Resp: 7696
Ion Ratio Lower Upper
43 100
58 33.6 0.0 66.0



#14
Carbon disulfide
Concen: 1.951 ug/L
RT: 2.495 min Scan# 231
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 8312
Ion Ratio Lower Upper
76 100
78 7.5 7.2 10.8

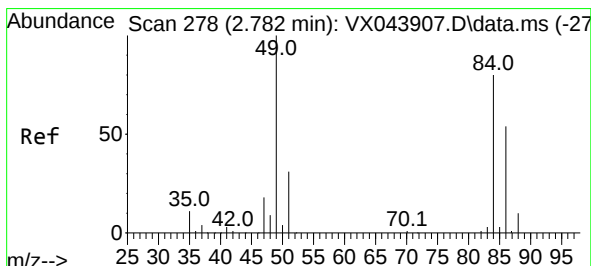
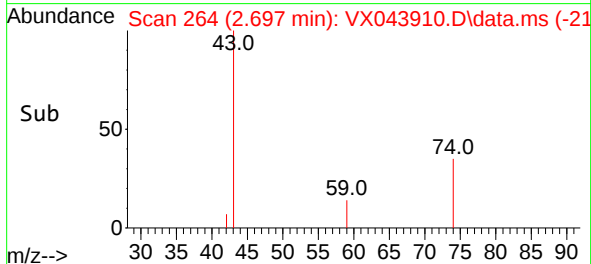
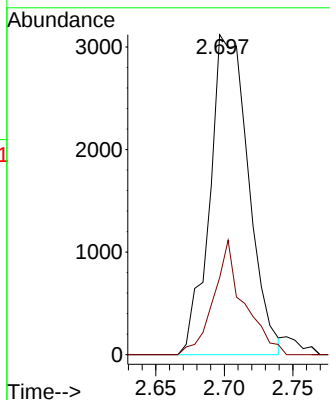
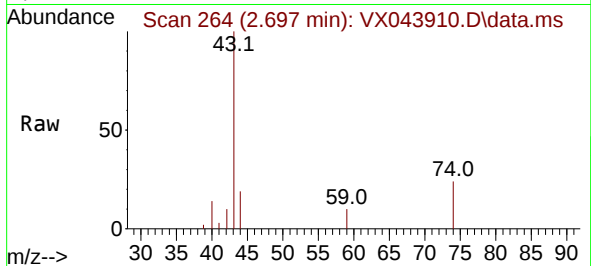




#15
Methyl Acetate
Concen: 2.400 ug/L
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

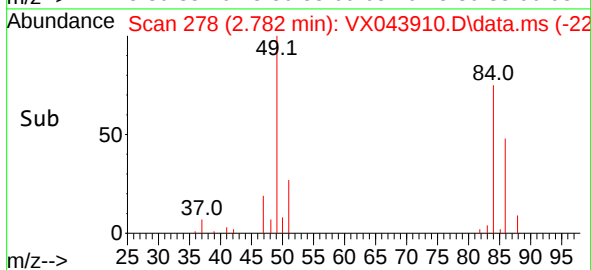
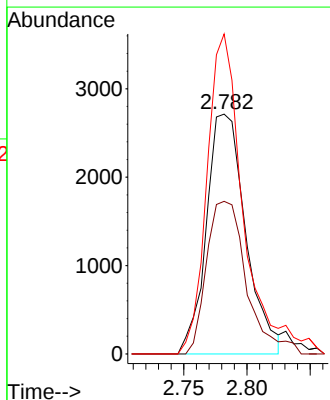
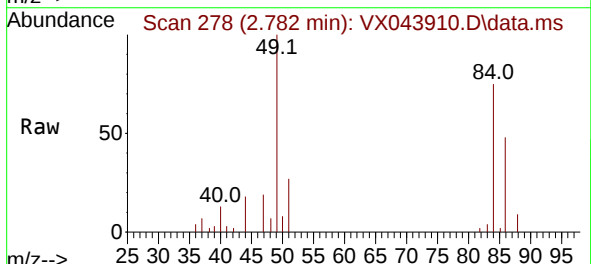
Instrument :
MSVOA_X
ClientSampleId :

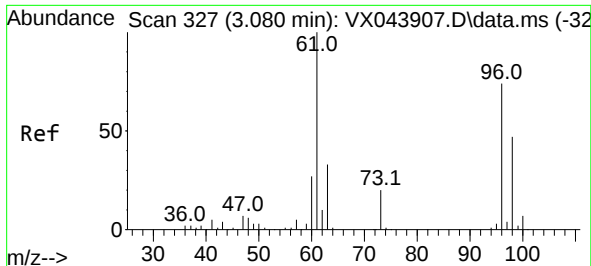
Tgt Ion: 43 Resp: 6122
Ion Ratio Lower Upper
43 100
74 27.9 19.4 29.2



#16
Methylene chloride
Concen: 2.492 ug/L
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

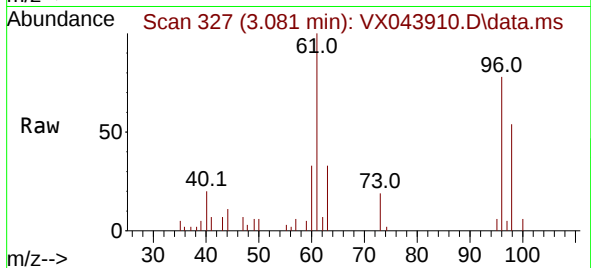
Tgt Ion: 84 Resp: 5857
Ion Ratio Lower Upper
84 100
86 63.6 46.0 85.4
49 133.4 80.8 150.2





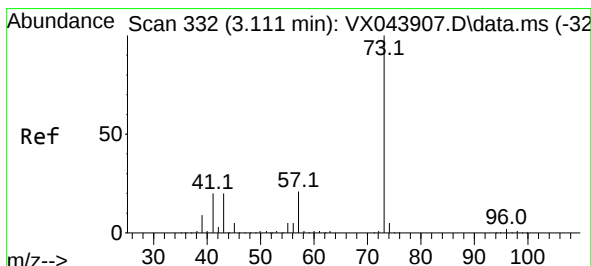
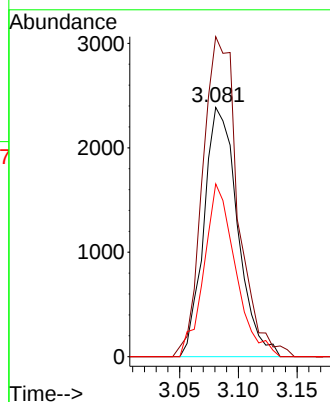
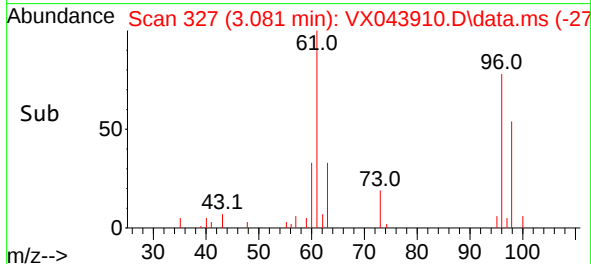
#17
trans-1,2-Dichloroethene
Concen: 2.217 ug/L
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :

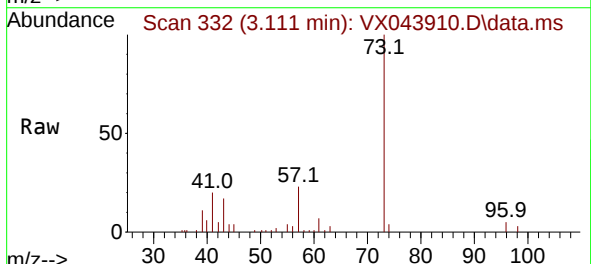


Tgt Ion: 96 Resp: 4759

Ion	Ratio	Lower	Upper
96	100		
61	128.4	95.7	177.7
98	69.3	47.2	87.6

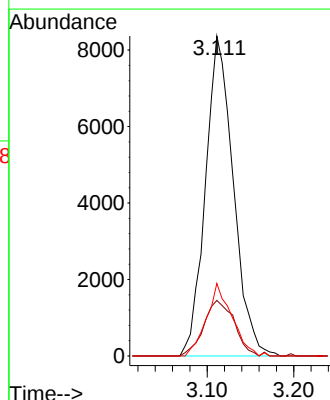
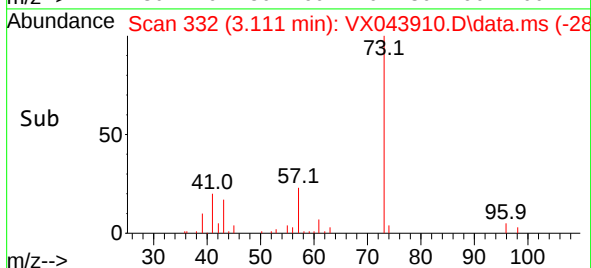


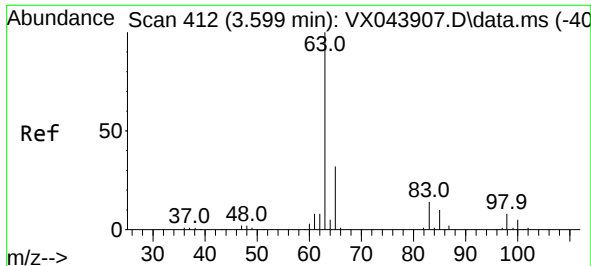
#18
Methyl tert-butyl Ether
Concen: 2.360 ug/L
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11



Tgt Ion: 73 Resp: 18750

Ion	Ratio	Lower	Upper
73	100		
43	18.9	15.2	22.8
57	20.6	17.0	25.6





#19

1,1-Dichloroethane

Concen: 2.285 ug/L

RT: 3.605 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX043910.D

Acq: 20 Nov 2024 12:11

Instrument :

MSVOA_X

ClientSampleId :

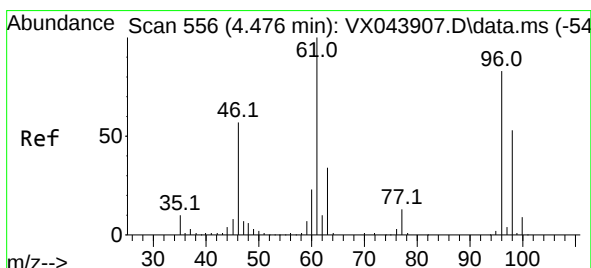
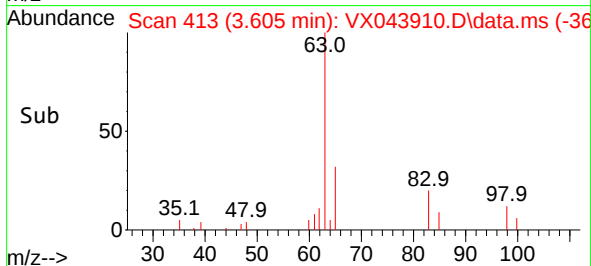
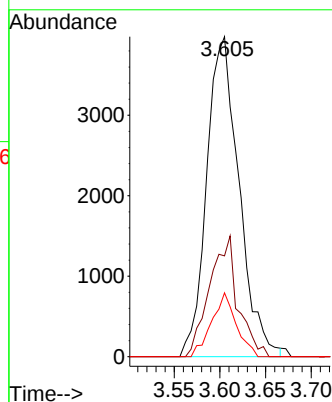
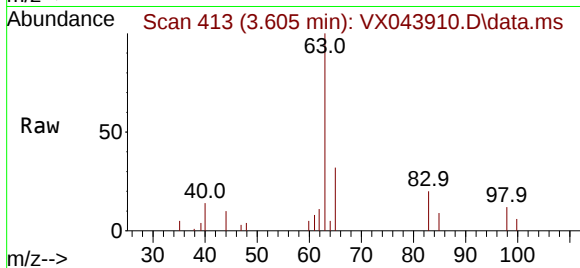
Tgt Ion: 63 Resp: 9771

Ion Ratio Lower Upper

63 100

65 31.5 23.2 43.2

83 19.9 10.0 18.6#



#20

cis-1,2-Dichloroethene

Concen: 2.375 ug/L

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX043910.D

Acq: 20 Nov 2024 12:11

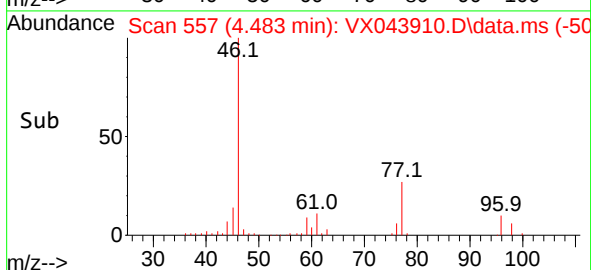
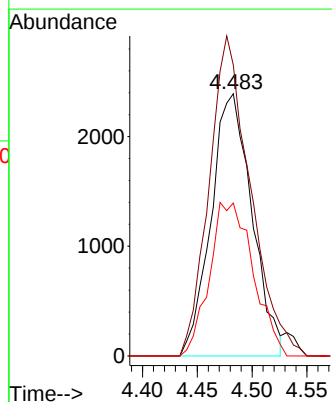
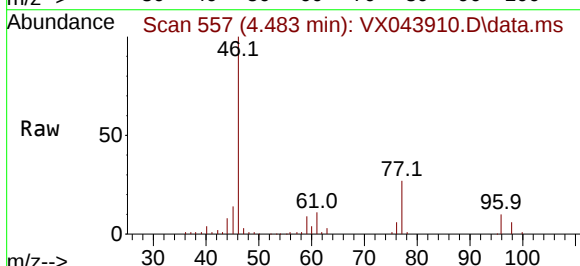
Tgt Ion: 96 Resp: 6199

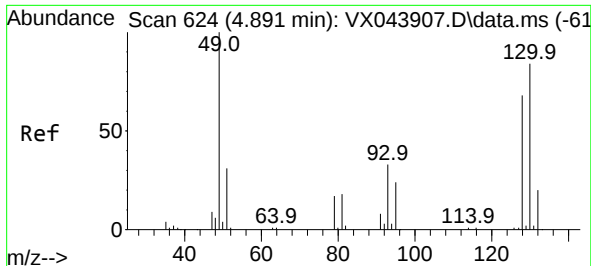
Ion Ratio Lower Upper

96 100

61 111.0 85.0 158.0

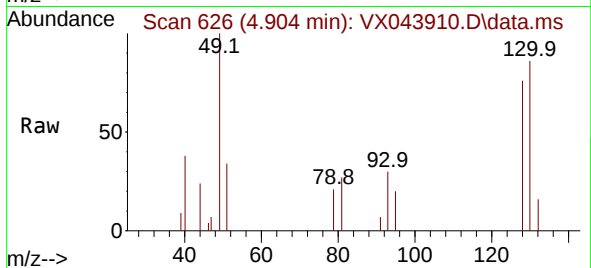
98 58.3 44.6 82.8



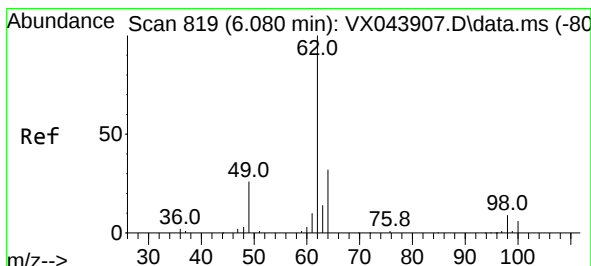
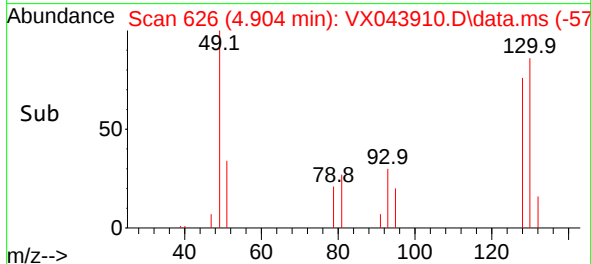
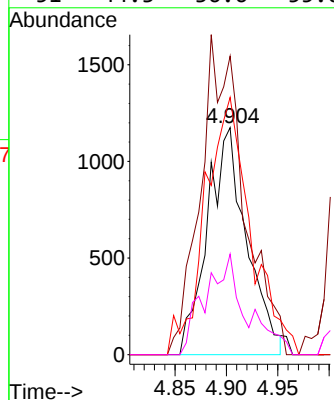


#23
Bromochloromethane
Concen: 2.326 ug/L
RT: 4.904 min Scan# 61
Delta R.T. 0.013 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :

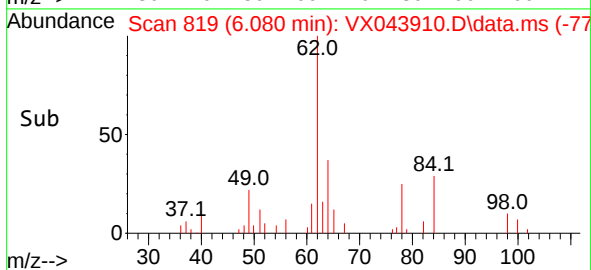
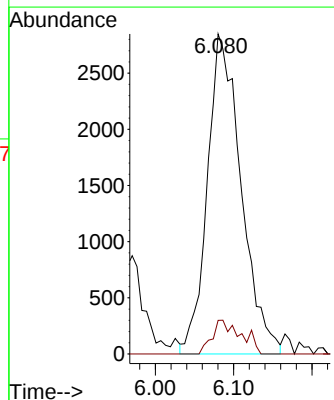
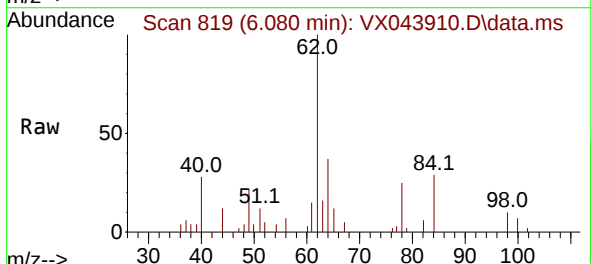


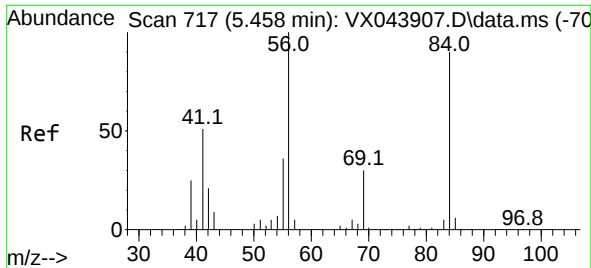
Tgt Ion:	128	Resp:	3124
Ion	Ratio	Lower	Upper
128	100		
49	131.5	103.7	192.5
130	113.3	89.1	165.5
51	44.3	36.6	55.0



#27
1,2-Dichloroethane
Concen: 2.313 ug/L
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

Tgt Ion:	62	Resp:	8521
Ion	Ratio	Lower	Upper
62	100		
98	10.5	7.7	11.5

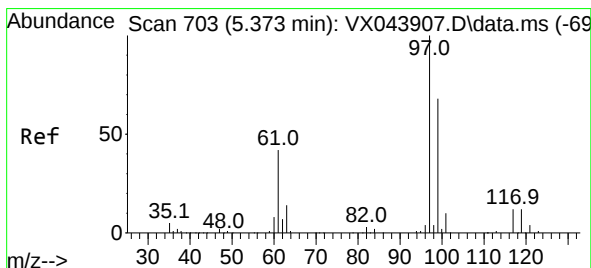
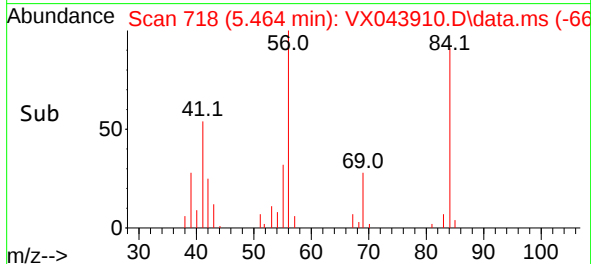
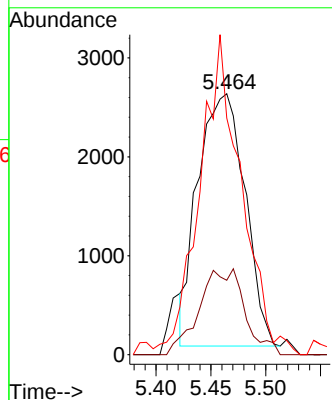
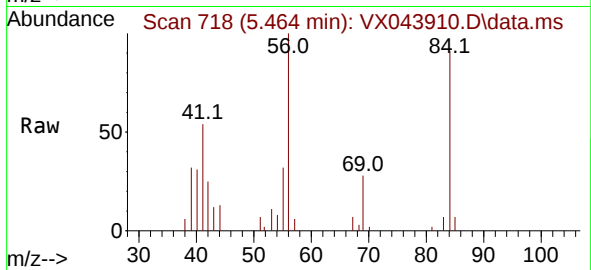




#29
Cyclohexane
Concen: 2.062 ug/L
RT: 5.464 min Scan# 717
Delta R.T. 0.006 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

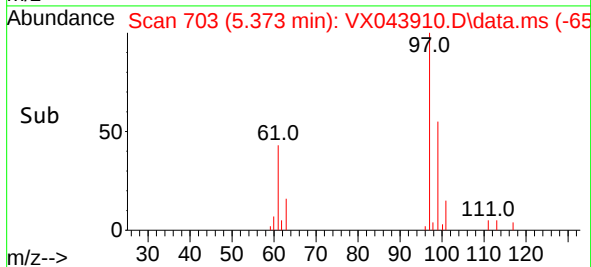
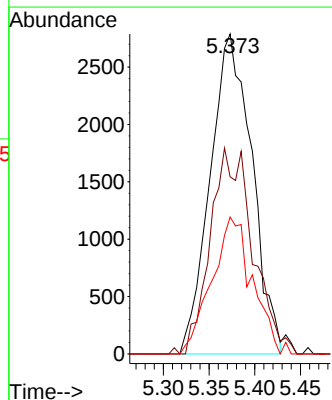
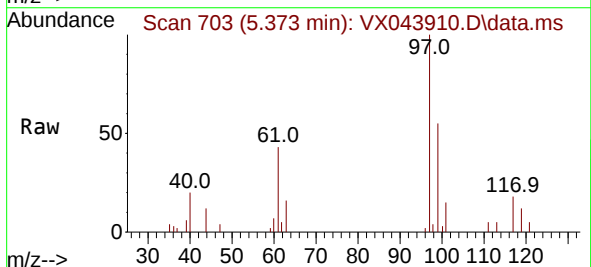
Instrument :
MSVOA_X
ClientSampleId :

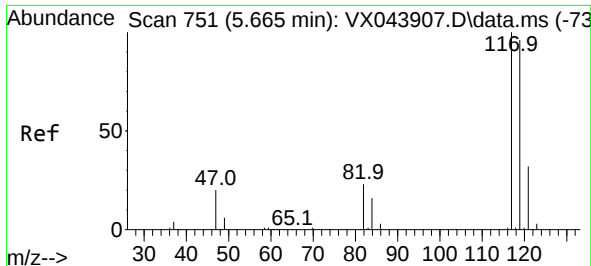
Tgt Ion	Ratio	Lower	Upper
56	100		
69	21.1	25.1	37.7#
84	110.2	72.9	109.3#



#30
1,1,1-Trichloroethane
Concen: 2.267 ug/L
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

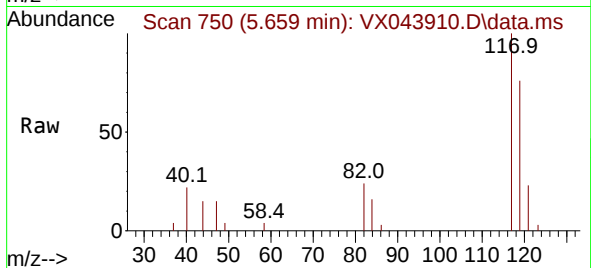
Tgt Ion	Ratio	Lower	Upper
97	100		
99	39.3	52.2	78.2#
61	41.4	32.8	49.2



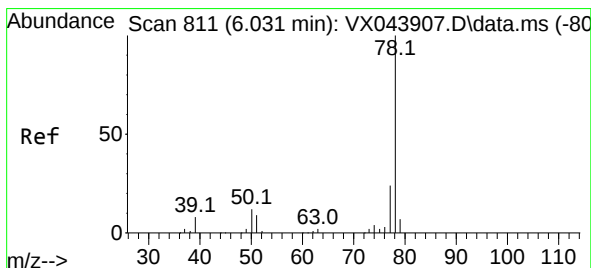
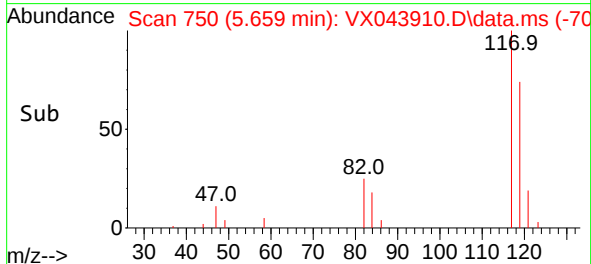
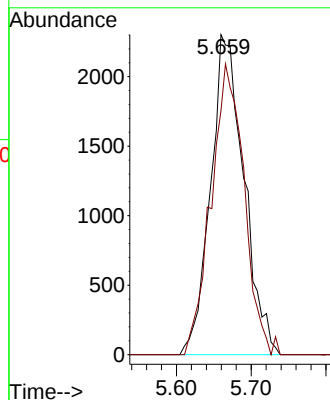


#31
Carbon tetrachloride
Concen: 2.248 ug/L
RT: 5.659 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :

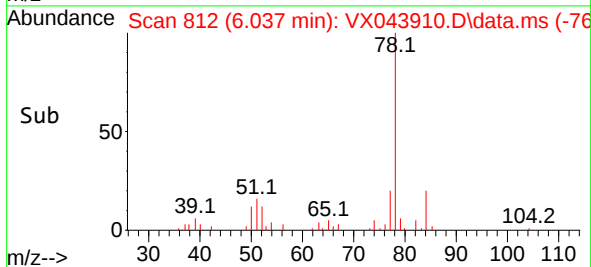
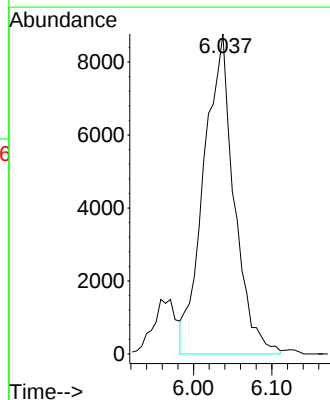
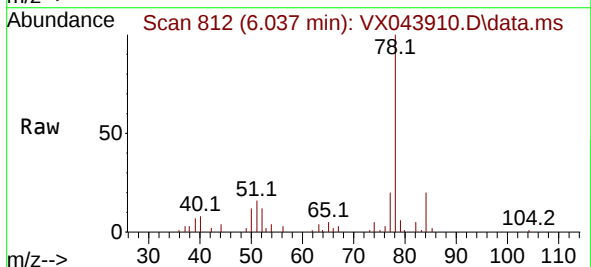


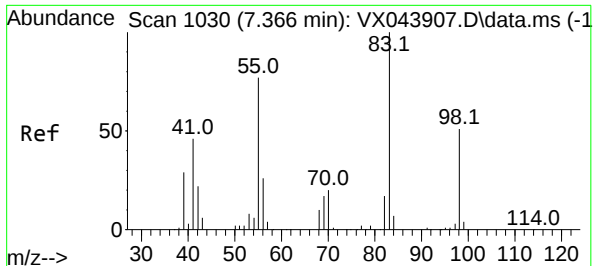
Tgt Ion:117 Resp: 7121
Ion Ratio Lower Upper
117 100
119 89.4 77.7 116.5



#33
Benzene
Concen: 2.497 ug/L
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

Tgt Ion: 78 Resp: 23632





#35

Methylcyclohexane

Concen: 2.683 ug/L

RT: 7.373 min Scan# 10

Delta R.T. 0.006 min

Lab File: VX043910.D

Acq: 20 Nov 2024 12:11

Instrument :

MSVOA_X

ClientSampleId :

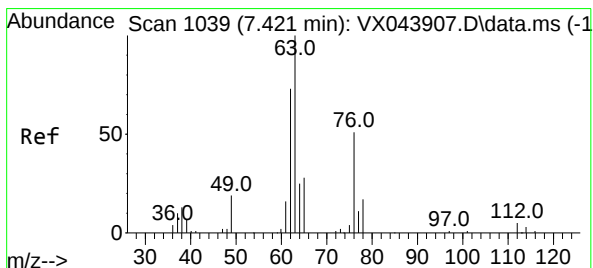
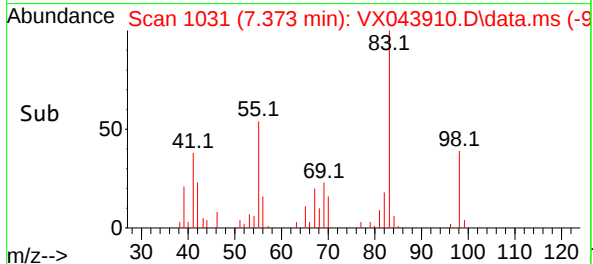
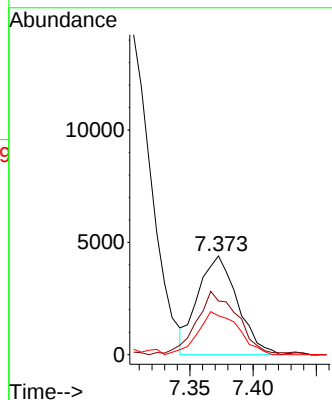
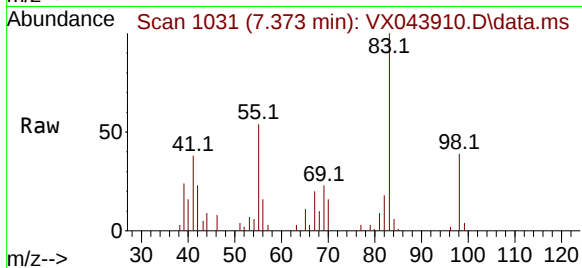
Tgt Ion: 83 Resp: 9525

Ion Ratio Lower Upper

83 100

55 67.3 58.5 87.7

98 44.3 40.5 60.7



#37

1,2-Dichloropropane

Concen: 2.526 ug/L

RT: 7.427 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VX043910.D

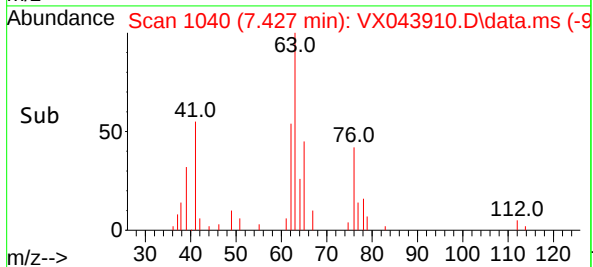
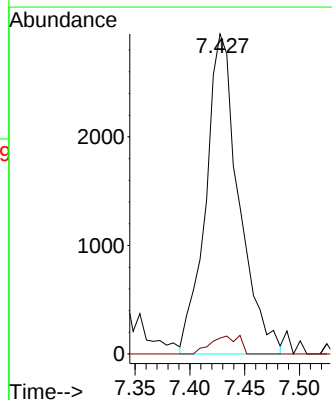
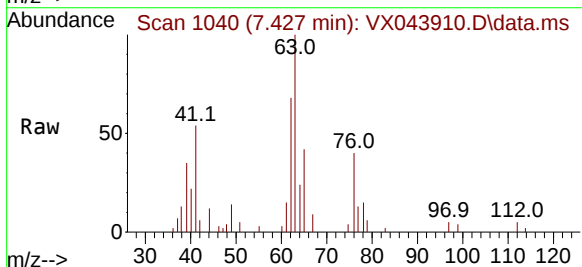
Acq: 20 Nov 2024 12:11

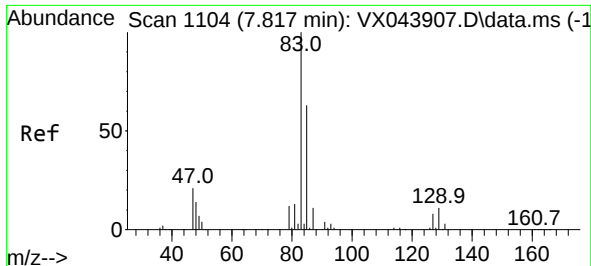
Tgt Ion: 63 Resp: 6203

Ion Ratio Lower Upper

63 100

112 3.9 3.6 5.4

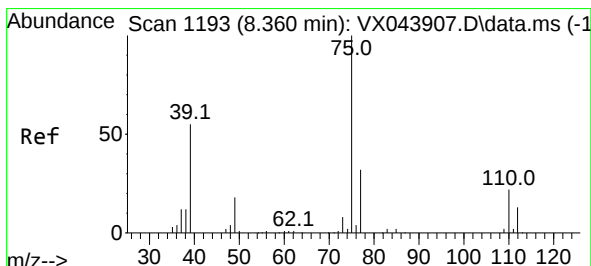
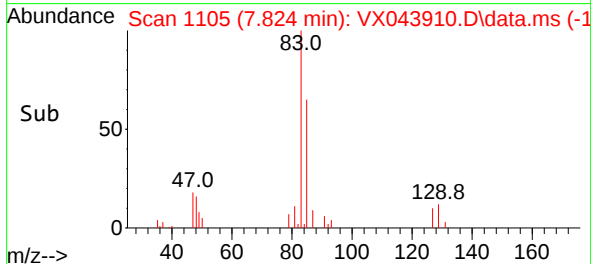
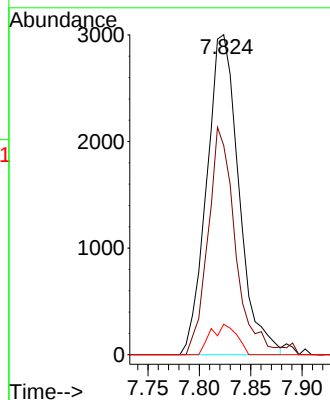
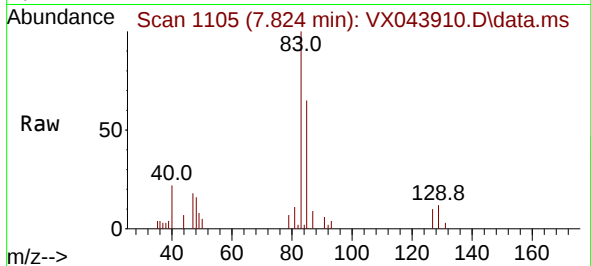




#38
Bromodichloromethane
Concen: 2.128 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

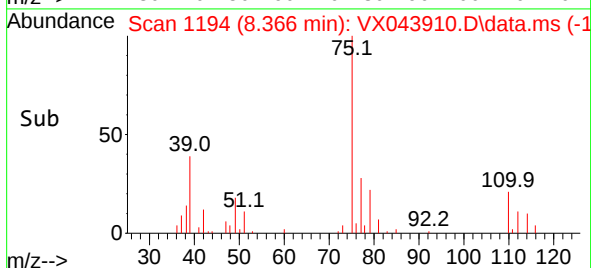
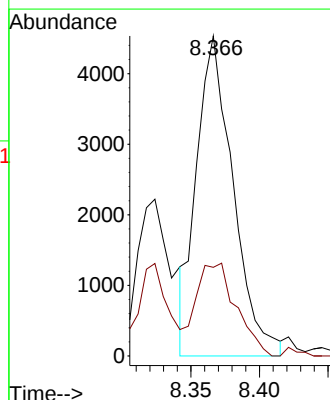
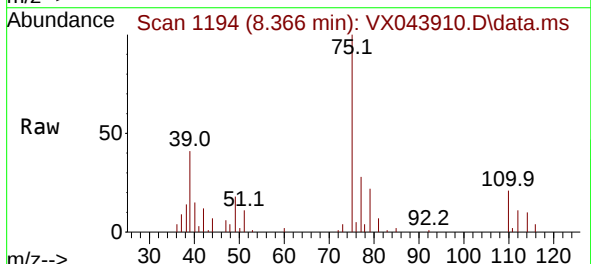
Instrument :
MSVOA_X
ClientSampleId :

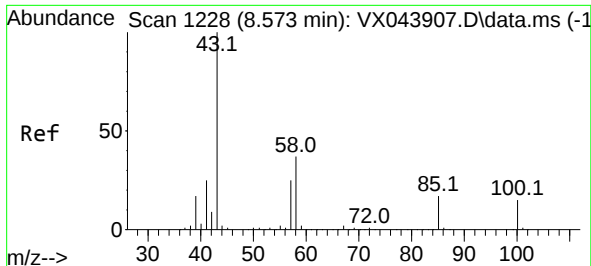
Tgt Ion: 83 Resp: 6554
Ion Ratio Lower Upper
83 100
85 65.3 44.1 81.9
127 9.5 7.0 10.4



#39
cis-1,3-Dichloropropene
Concen: 2.172 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

Tgt Ion: 75 Resp: 8406
Ion Ratio Lower Upper
75 100
77 27.7 21.6 40.0





#40

4-Methyl-2-pentanone

Concen: 4.193 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX043910.D

Acq: 20 Nov 2024 12:11

Instrument :

MSVOA_X

ClientSampleId :

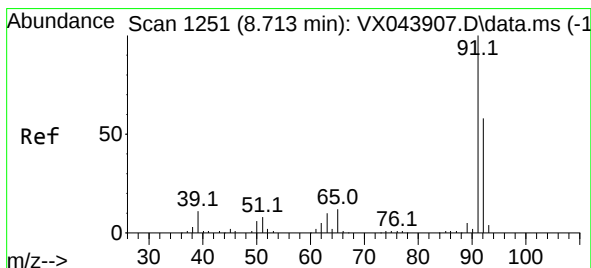
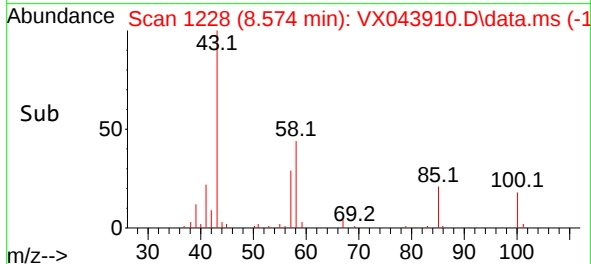
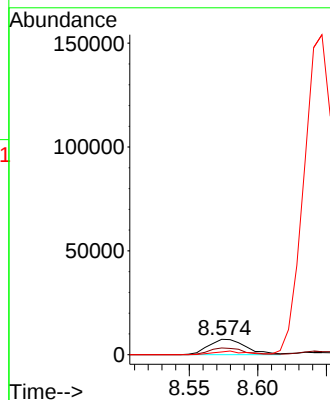
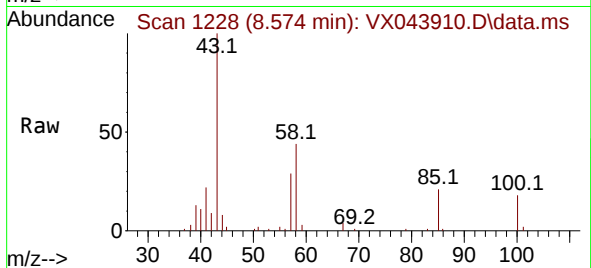
Tgt Ion: 43 Resp: 14097

Ion Ratio Lower Upper

43 100

58 41.3 32.4 48.6

100 19.0 13.7 20.5



#42

Toluene

Concen: 2.425 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043910.D

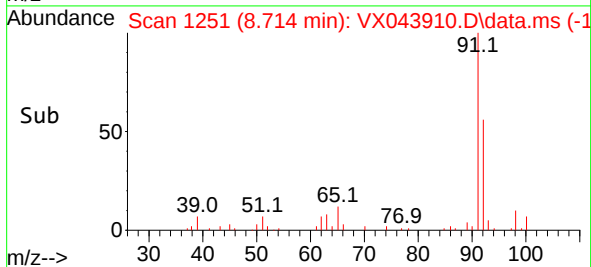
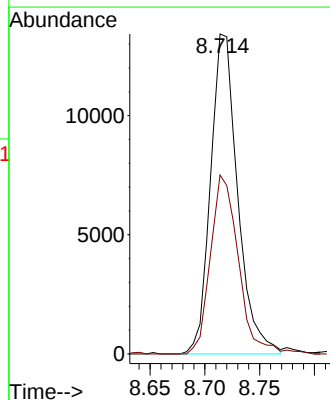
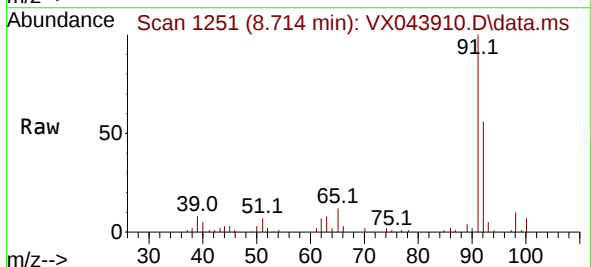
Acq: 20 Nov 2024 12:11

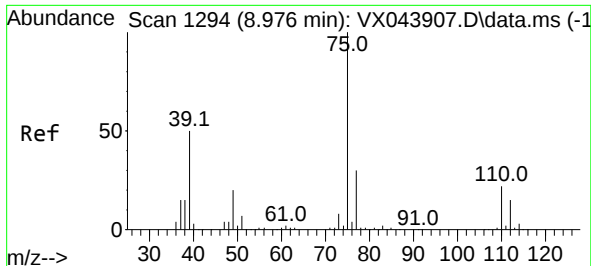
Tgt Ion: 91 Resp: 23128

Ion Ratio Lower Upper

91 100

92 55.9 40.7 75.5

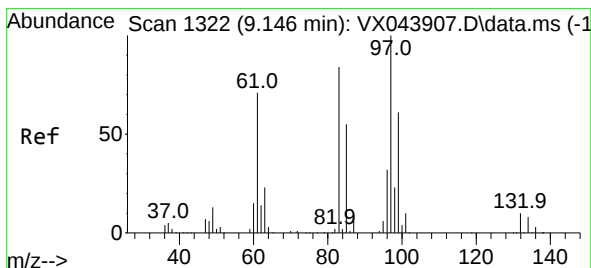
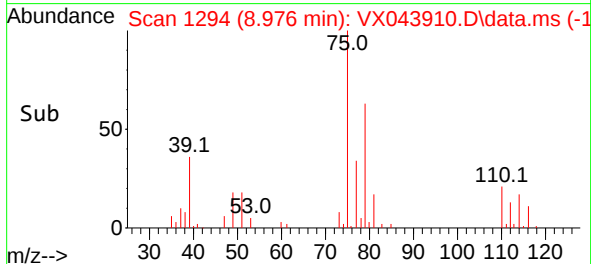
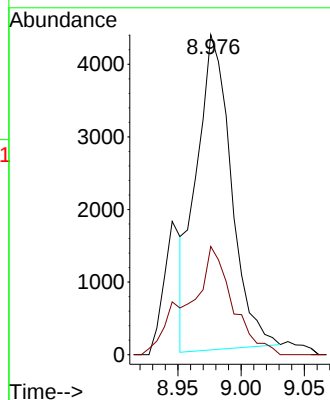
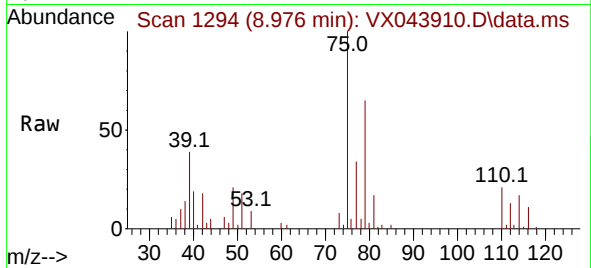




#44
trans-1,3-Dichloropropene
Concen: 2.386 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

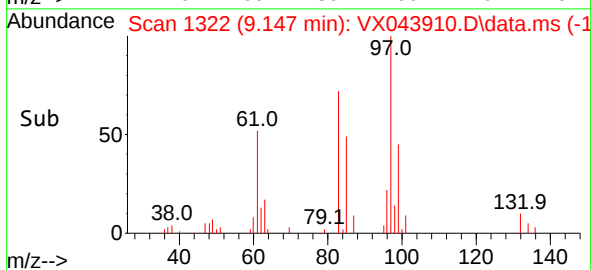
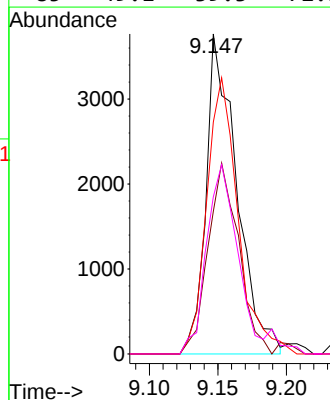
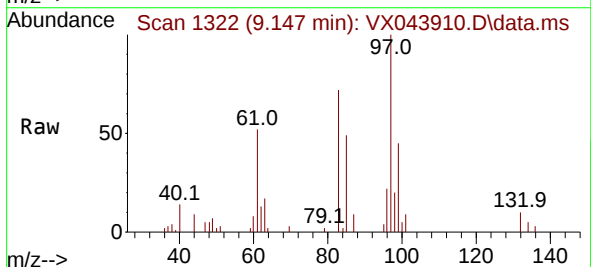
Instrument :
MSVOA_X
ClientSampleId :

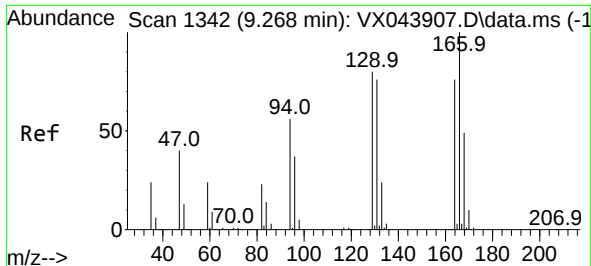
Tgt Ion: 75 Resp: 8301
Ion Ratio Lower Upper
75 100
77 33.8 21.8 40.6



#45
1,1,2-Trichloroethane
Concen: 2.428 ug/L
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

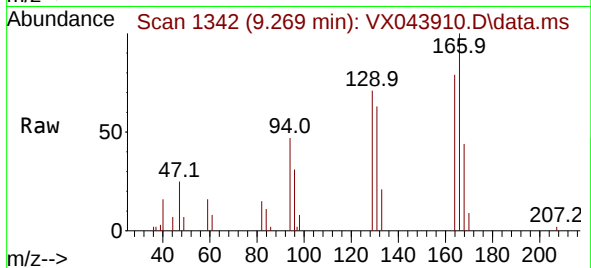
Tgt Ion: 97 Resp: 5863
Ion Ratio Lower Upper
97 100
99 44.6 43.4 80.6
83 72.5 60.2 111.8
85 49.1 39.3 72.9



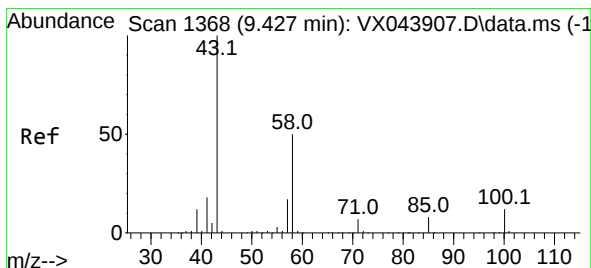
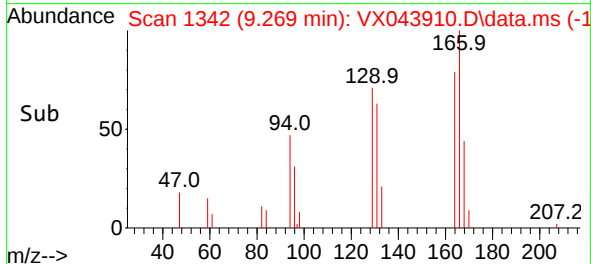
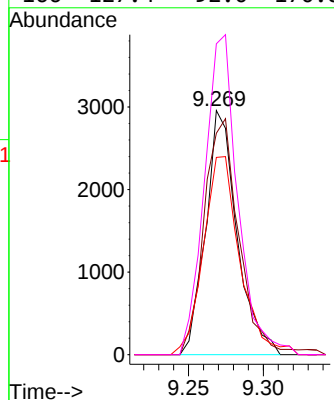


#46
Tetrachloroethene
Concen: 2.551 ug/L
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :

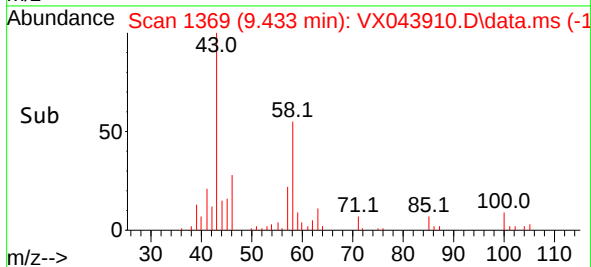
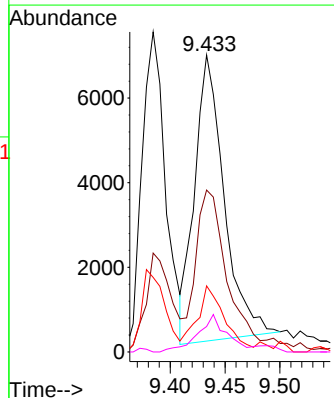
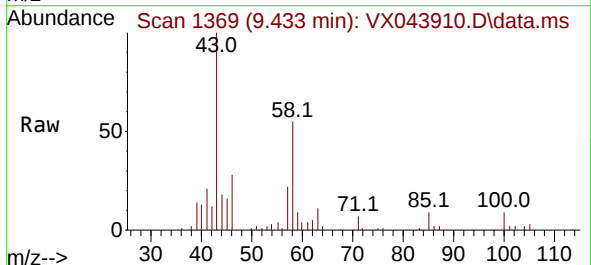


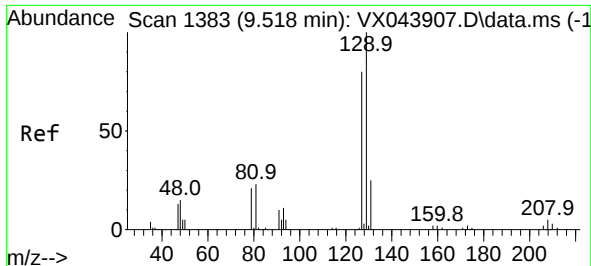
Tgt Ion:164 Resp: 4316
Ion Ratio Lower Upper
164 100
129 90.7 73.6 136.6
131 80.8 70.2 130.4
166 127.4 92.0 170.8



#48
2-Hexanone
Concen: 5.000 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

Tgt Ion: 43 Resp: 12690
Ion Ratio Lower Upper
43 100
58 60.6 45.4 68.2
57 21.9 15.4 23.0
100 12.5 10.6 15.8





#49

Dibromochloromethane

Concen: 2.101 ug/L

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX043910.D

Acq: 20 Nov 2024 12:11

Instrument :

MSVOA_X

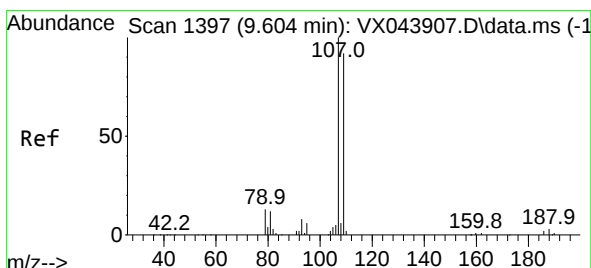
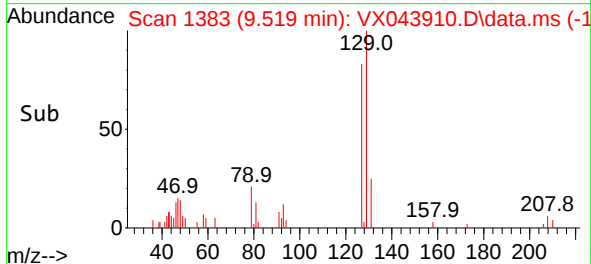
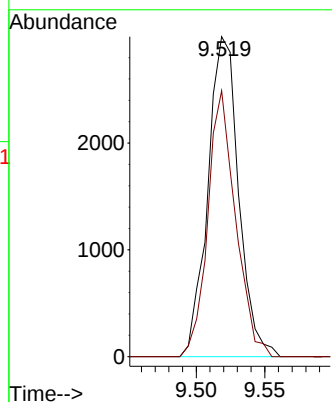
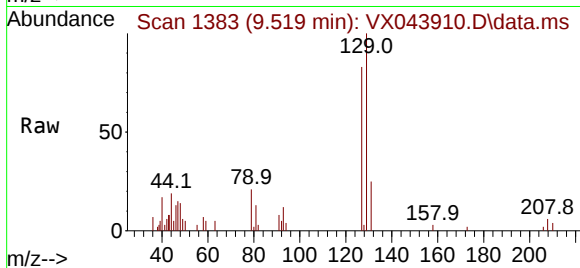
ClientSampleId :

Tgt Ion:129 Resp: 4690

Ion Ratio Lower Upper

129 100

127 83.1 53.5 99.5



#50

1,2-Dibromoethane

Concen: 2.463 ug/L

RT: 9.604 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VX043910.D

Acq: 20 Nov 2024 12:11

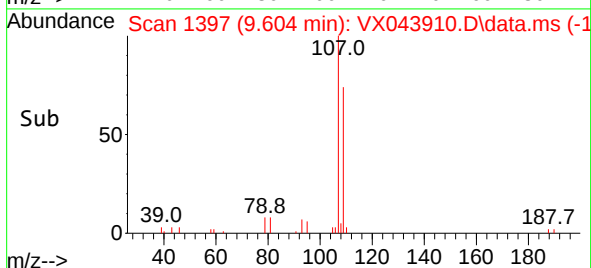
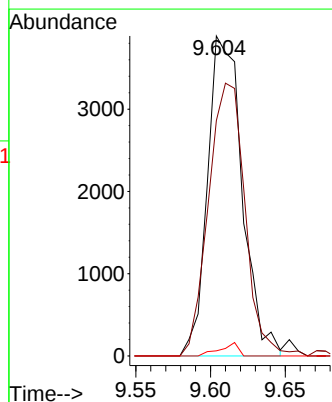
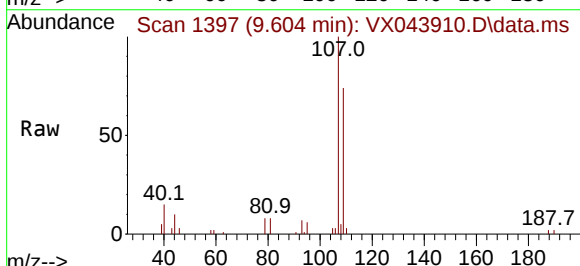
Tgt Ion:107 Resp: 6266

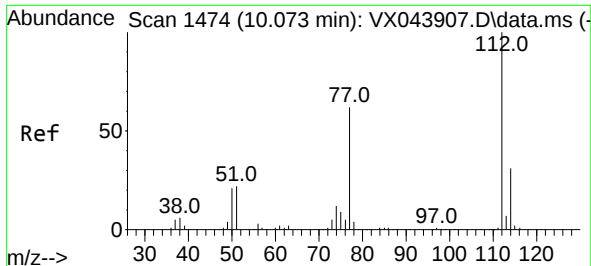
Ion Ratio Lower Upper

107 100

109 73.5 65.5 121.7

188 1.6 2.6 4.0#

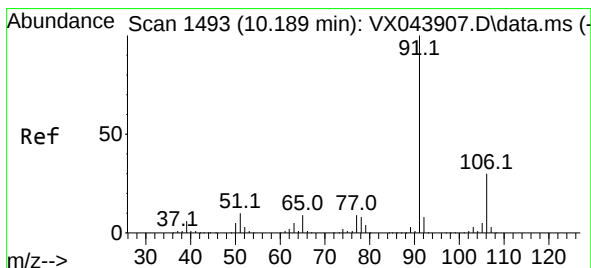
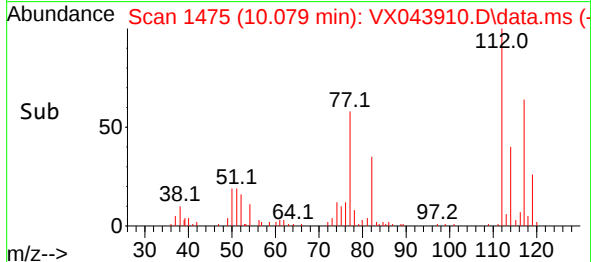
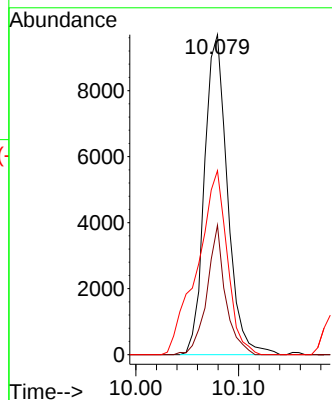
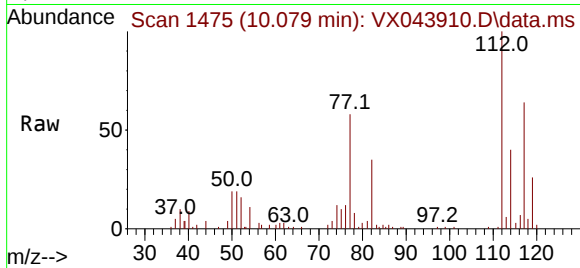




#51
Chlorobenzene
Concen: 2.550 ug/L
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

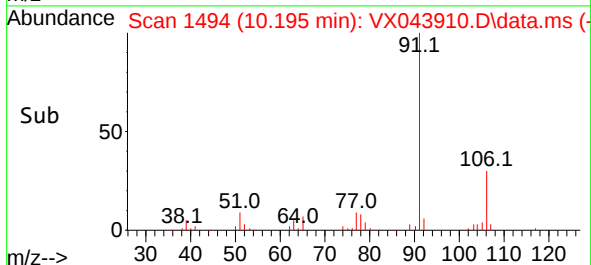
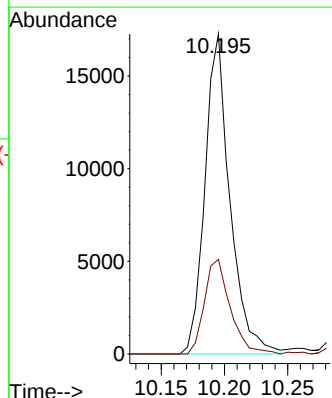
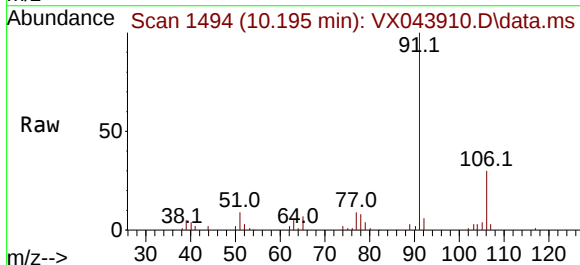
Instrument :
MSVOA_X
ClientSampleId :

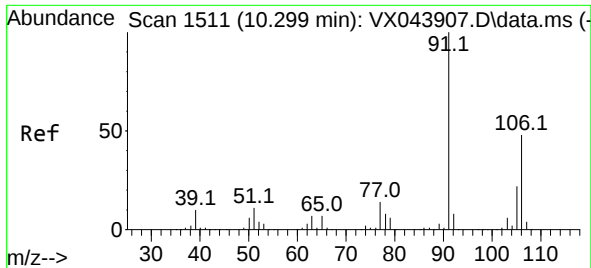
Tgt Ion	Ratio	Lower	Upper
112	100		
114	40.4	22.9	42.5
77	57.5	48.0	72.0



#52
Ethylbenzene
Concen: 2.364 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

Tgt Ion	Ratio	Lower	Upper
91	100		
106	29.6	21.1	39.1

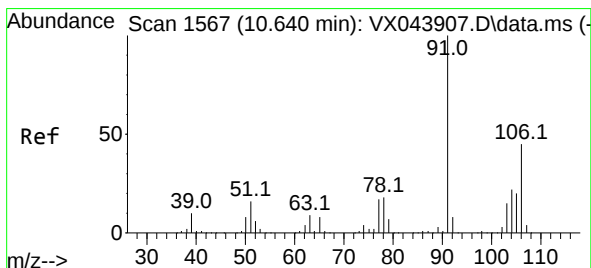
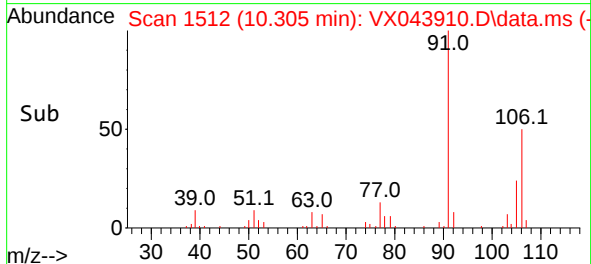
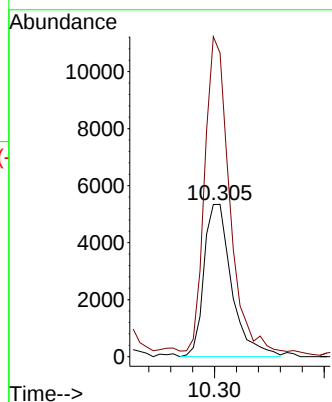
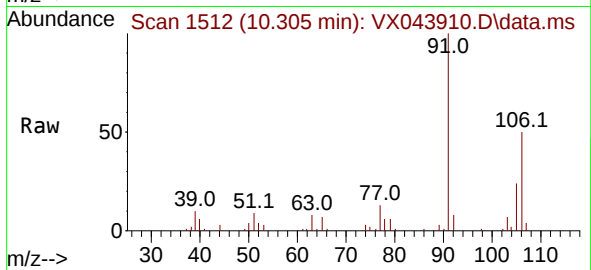




#53
m,p-Xylene
Concen: 2.507 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

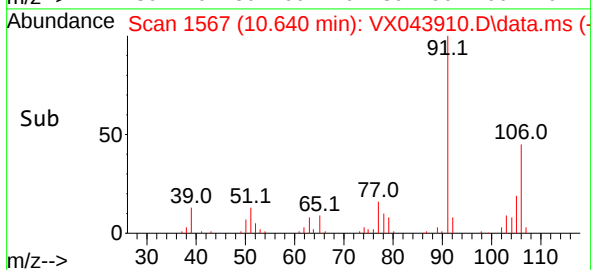
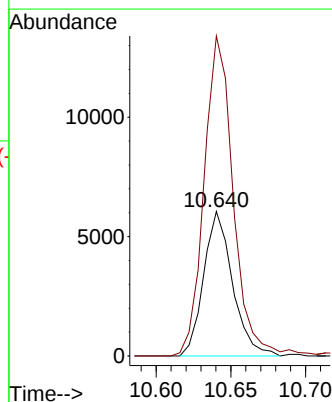
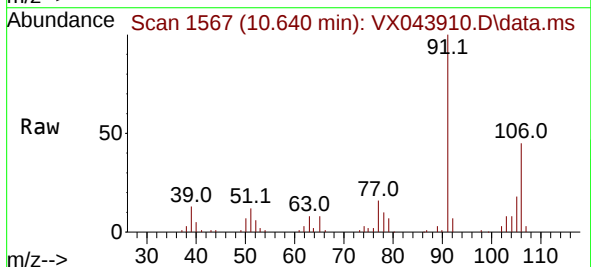
Instrument :
MSVOA_X
ClientSampleId :

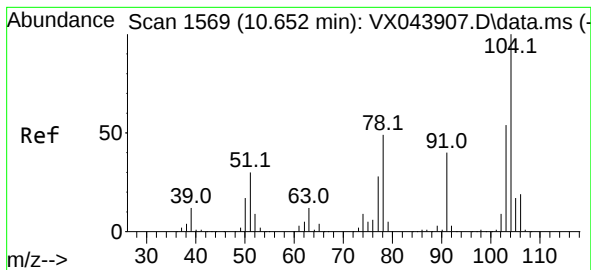
Tgt Ion:106 Resp: 9358
Ion Ratio Lower Upper
106 100
91 199.4 147.5 273.9



#54
o-Xylene
Concen: 2.164 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

Tgt Ion:106 Resp: 8132
Ion Ratio Lower Upper
106 100
91 221.4 153.7 285.5





#55

Styrene

Concen: 1.911 ug/L

RT: 10.659 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043910.D

Acq: 20 Nov 2024 12:11

Instrument :

MSVOA_X

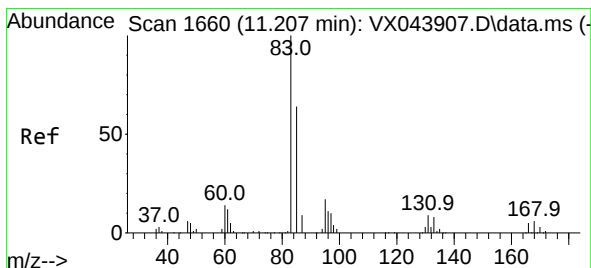
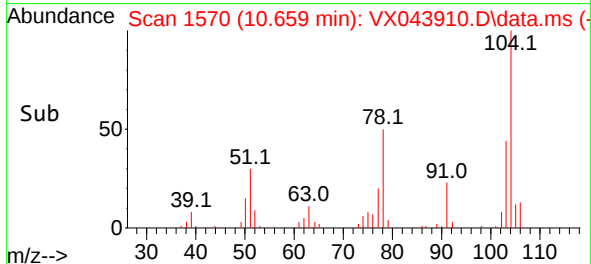
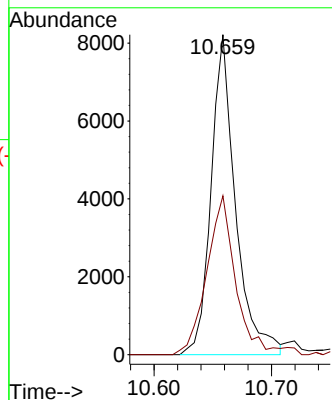
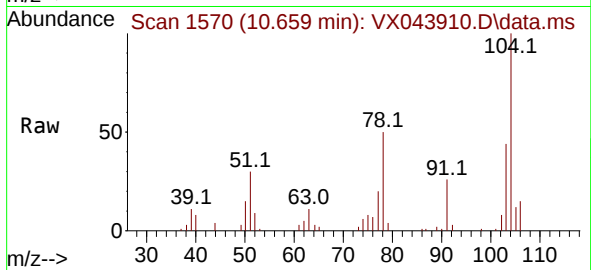
ClientSampleId :

Tgt Ion:104 Resp: 11890

Ion Ratio Lower Upper

104 100

78 49.6 32.8 60.8



#57

1,1,2,2-Tetrachloroethane

Concen: 2.505 ug/L

RT: 11.207 min Scan# 1660

Delta R.T. 0.000 min

Lab File: VX043910.D

Acq: 20 Nov 2024 12:11

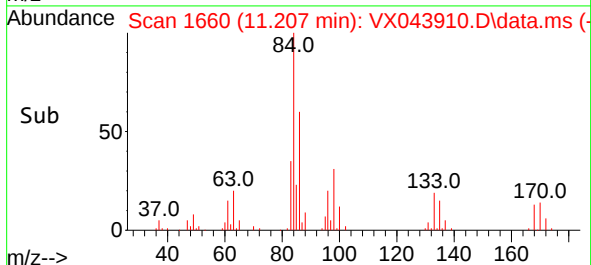
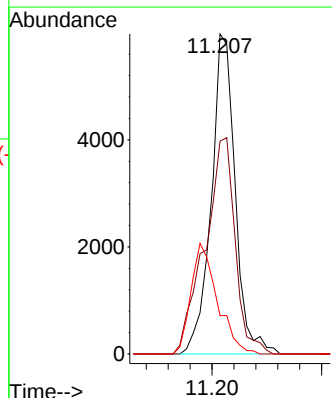
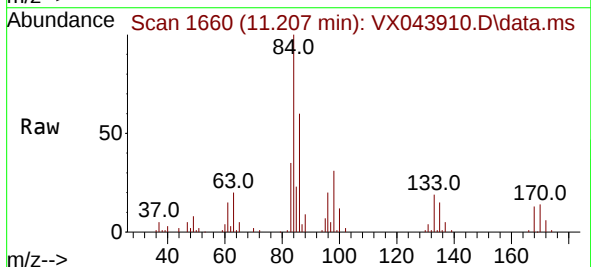
Tgt Ion: 83 Resp: 9055

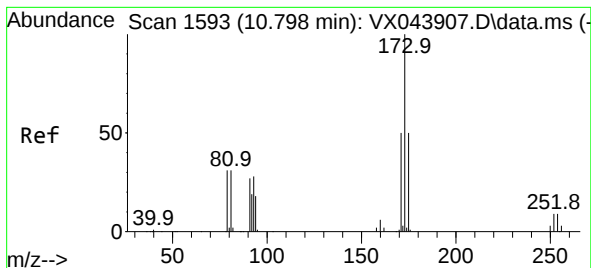
Ion Ratio Lower Upper

83 100

85 66.5 46.0 85.4

131 11.9 8.8 13.2





#59

Bromoform

Concen: 1.851 ug/L

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

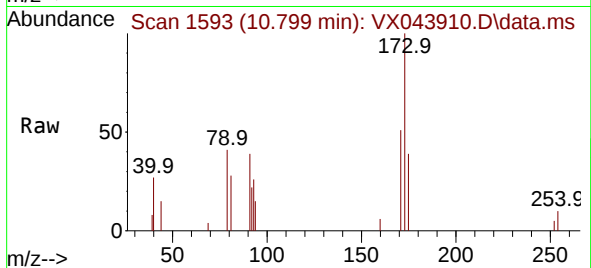
Lab File: VX043910.D

Acq: 20 Nov 2024 12:11

Instrument :

MSVOA_X

ClientSampleId :



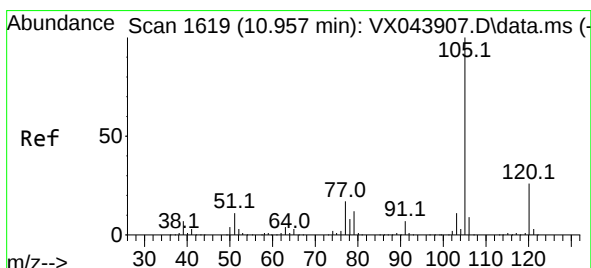
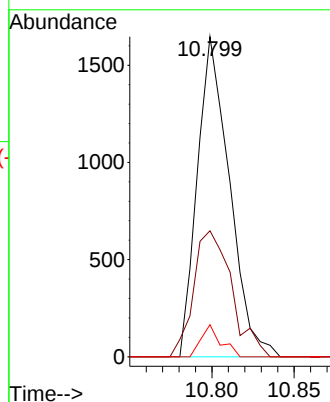
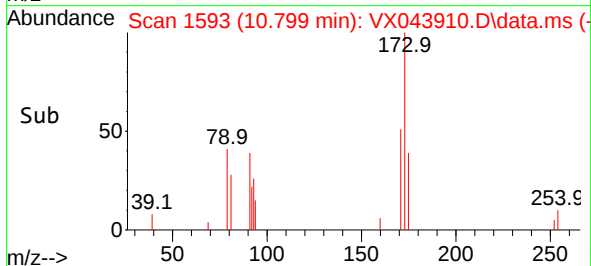
Tgt Ion:173 Resp: 2241

Ion Ratio Lower Upper

173 100

175 43.0 40.0 60.0

254 6.1 6.3 9.5#



#60

Isopropylbenzene

Concen: 2.339 ug/L

RT: 10.963 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VX043910.D

Acq: 20 Nov 2024 12:11

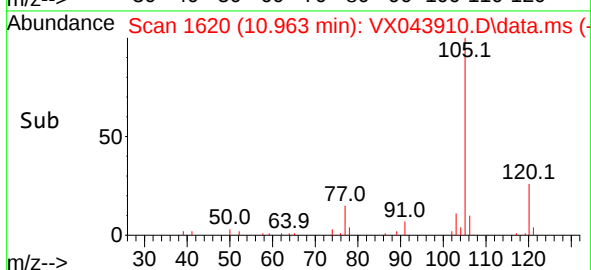
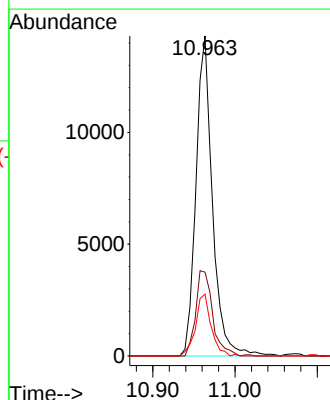
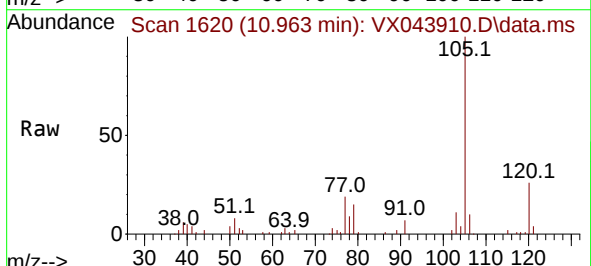
Tgt Ion:105 Resp: 19922

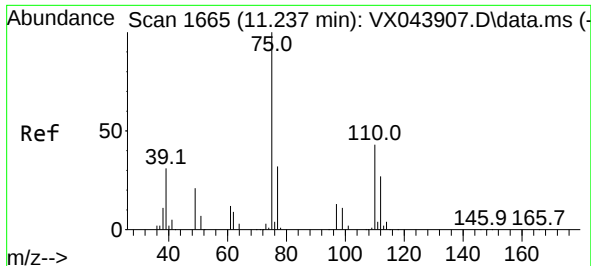
Ion Ratio Lower Upper

105 100

120 27.3 20.6 31.0

77 18.1 13.4 20.0

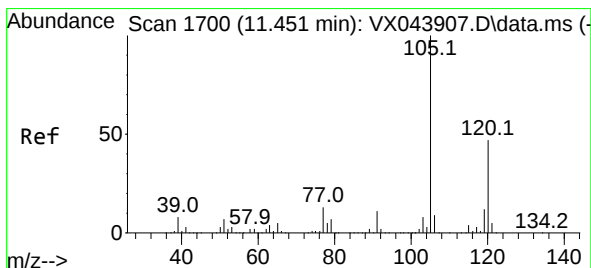
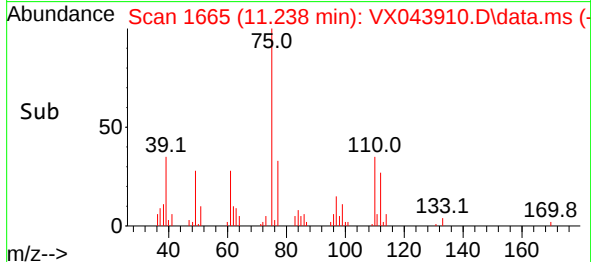
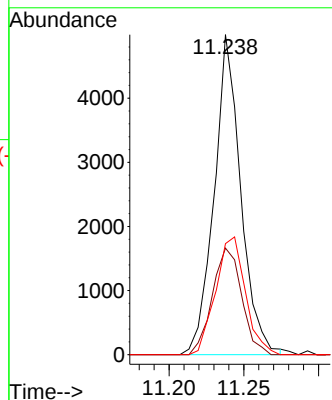
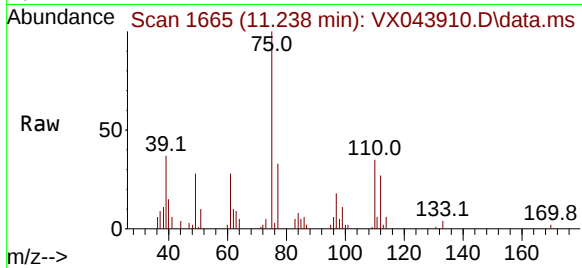




#61
1,2,3-Trichloropropane
Concen: 2.508 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

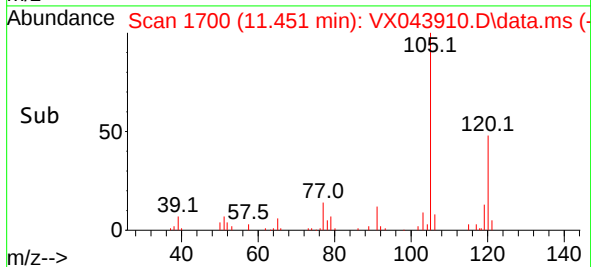
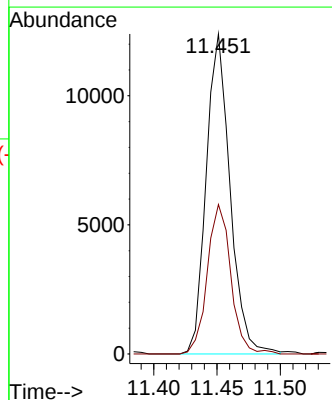
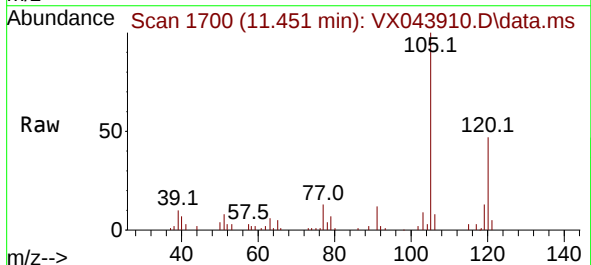
Instrument :
MSVOA_X
ClientSampleId :

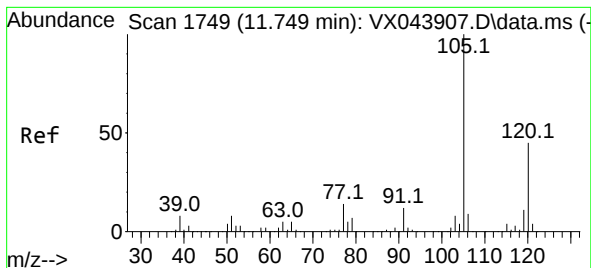
Tgt Ion:	75	Resp:	6176
Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.8	38.6
110	41.2	33.3	49.9



#62
1,3,5-Trimethylbenzene
Concen: 2.417 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

Tgt Ion:	105	Resp:	16262
Ion	Ratio	Lower	Upper
105	100		
120	45.7	38.2	57.4





#63

1,2,4-Trimethylbenzene

Concen: 2.345 ug/L

RT: 11.750 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043910.D

Acq: 20 Nov 2024 12:11

Instrument :

MSVOA_X

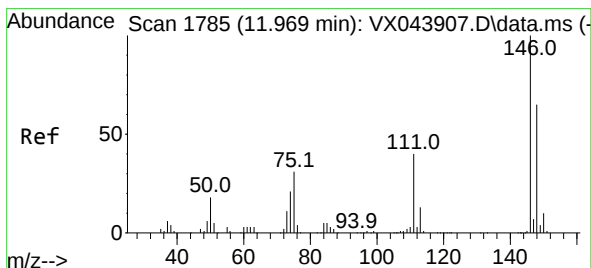
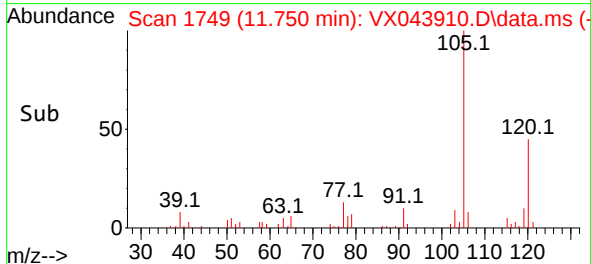
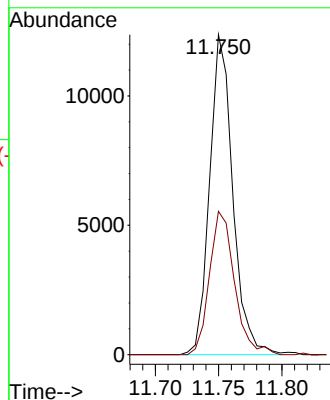
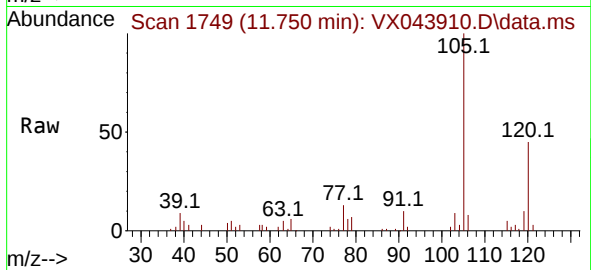
ClientSampleId :

Tgt Ion:105 Resp: 15728

Ion Ratio Lower Upper

105 100

120 48.5 34.5 51.7



#64

1,3-Dichlorobenzene

Concen: 2.546 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043910.D

Acq: 20 Nov 2024 12:11

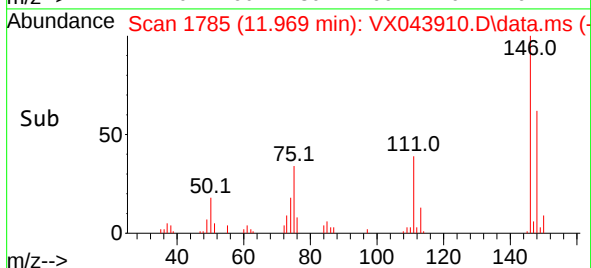
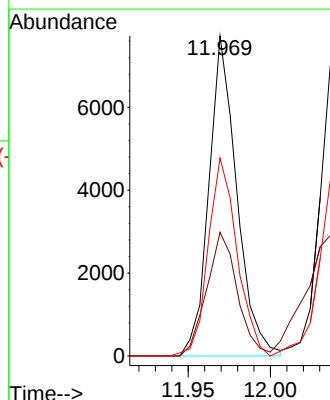
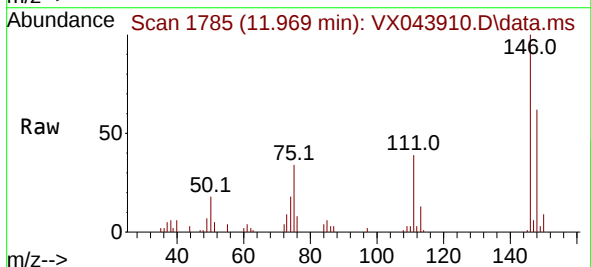
Tgt Ion:146 Resp: 9098

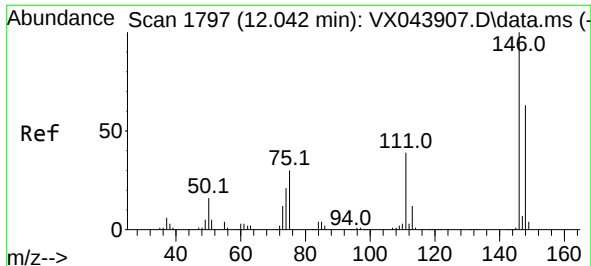
Ion Ratio Lower Upper

146 100

111 38.6 28.8 53.4

148 61.8 46.1 85.5

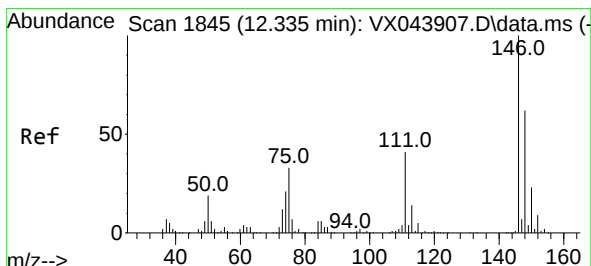
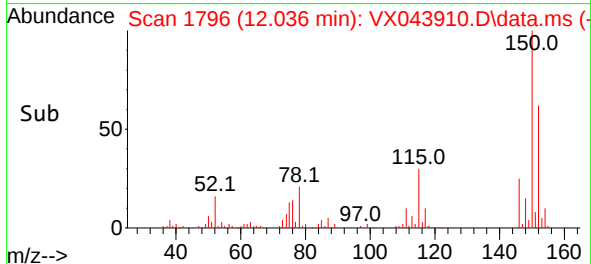
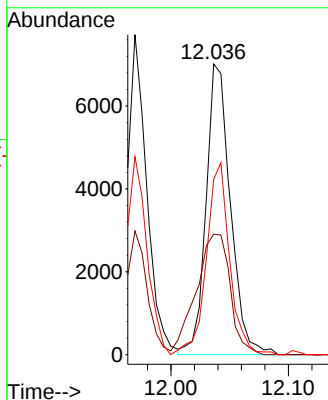
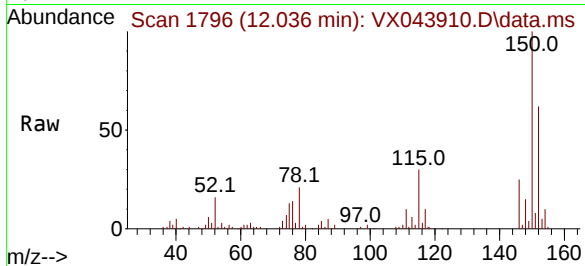




#65
1,4-Dichlorobenzene
Concen: 2.848 ug/L
RT: 12.036 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

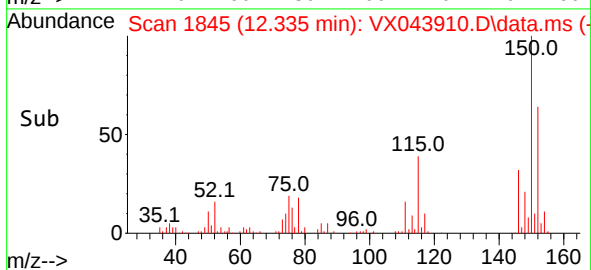
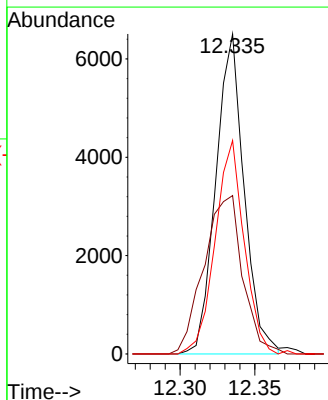
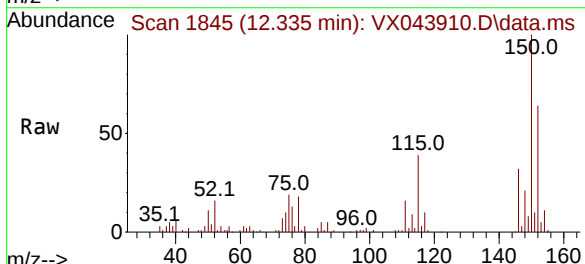
Instrument :
MSVOA_X
ClientSampleId :

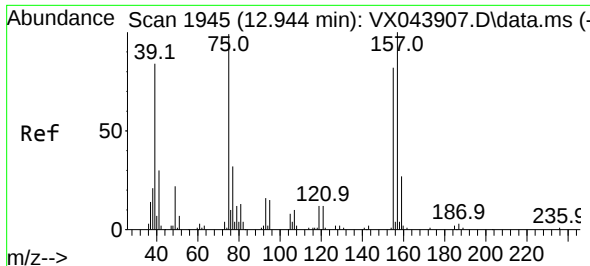
Tgt Ion:146 Resp: 10104
Ion Ratio Lower Upper
146 100
111 41.4 29.5 54.7
148 60.3 43.2 80.2



#67
1,2-Dichlorobenzene
Concen: 2.311 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

Tgt Ion:146 Resp: 8549
Ion Ratio Lower Upper
146 100
111 49.5 34.3 51.5
148 66.7 52.6 79.0





#68

1,2-Dibromo-3-chloropropane

Concen: 1.952 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX043910.D

Acq: 20 Nov 2024 12:11

Instrument :

MSVOA_X

ClientSampleId :

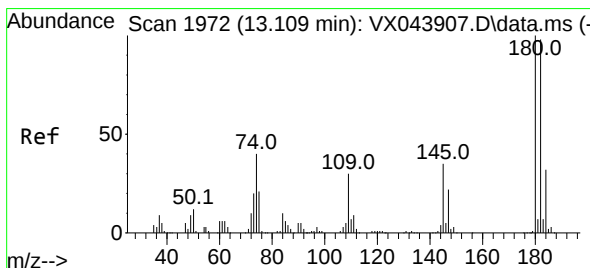
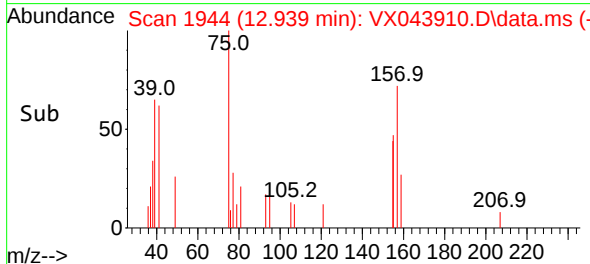
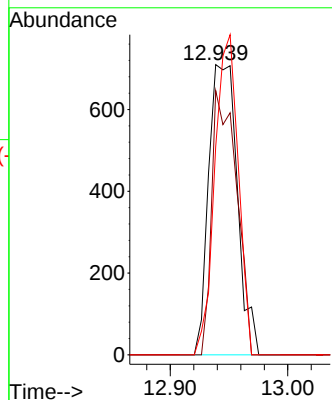
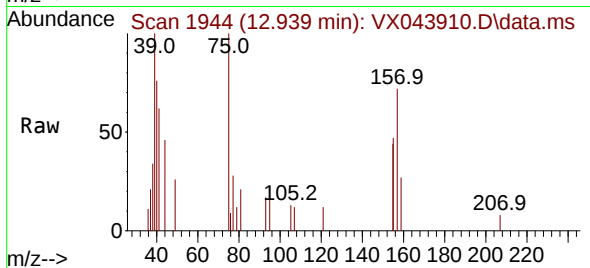
Tgt Ion: 75 Resp: 1203

Ion Ratio Lower Upper

75 100

155 91.0 60.5 90.7#

157 71.8 73.5 110.3#



#69

1,3,5-Trichlorobenzene

Concen: 2.204 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. 0.000 min

Lab File: VX043910.D

Acq: 20 Nov 2024 12:11

Tgt Ion:180 Resp: 5082

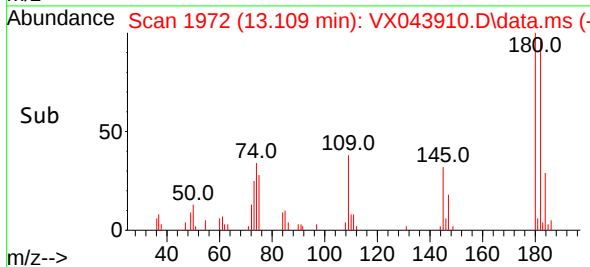
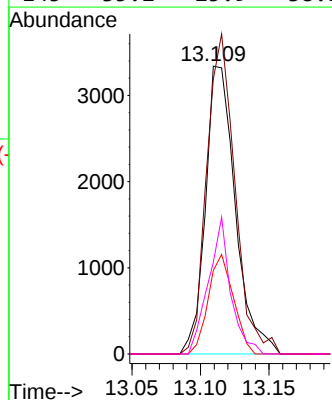
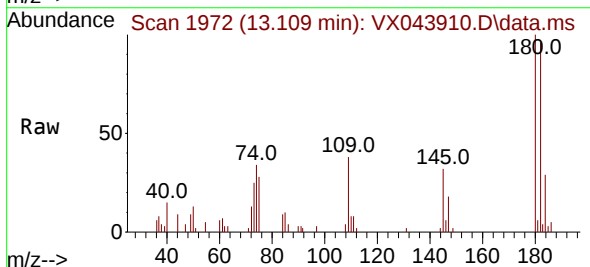
Ion Ratio Lower Upper

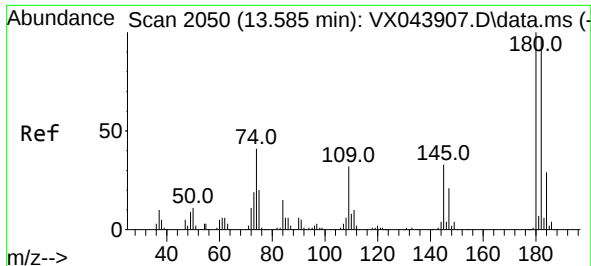
180 100

182 104.5 76.7 115.1

184 29.0 24.2 36.4

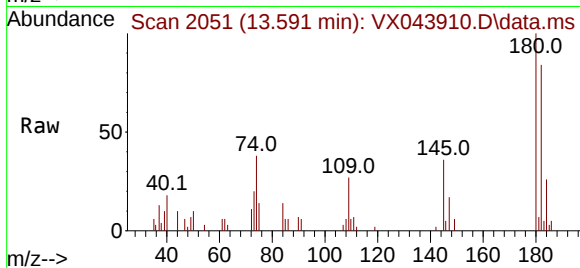
145 35.2 25.9 38.9



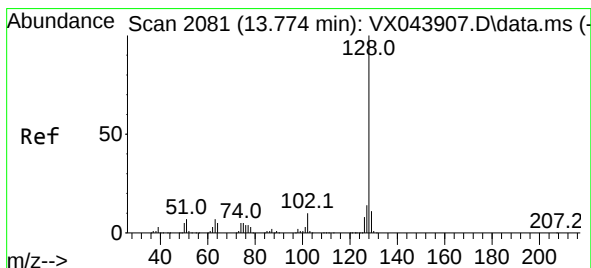
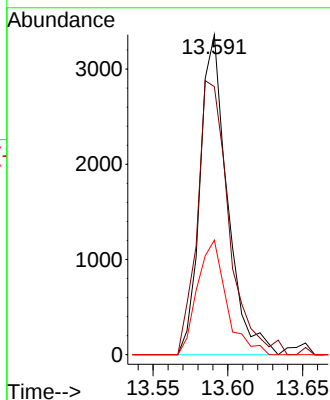
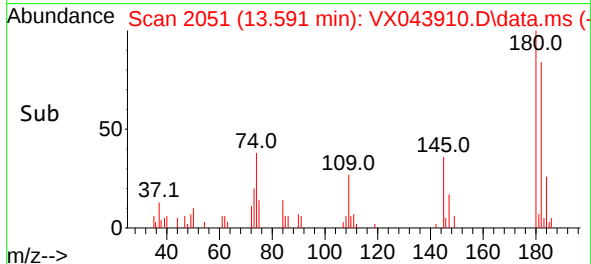


#70
1,2,4-trichlorobenzene
Concen: 2.008 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11

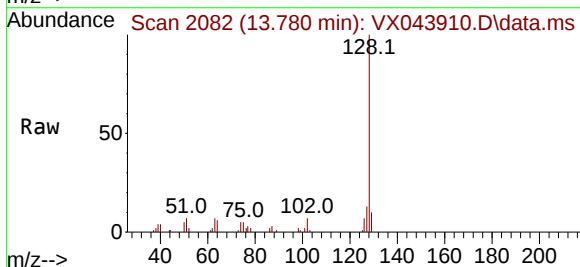
Instrument :
MSVOA_X
ClientSampleId :



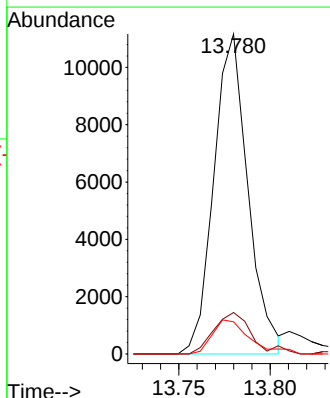
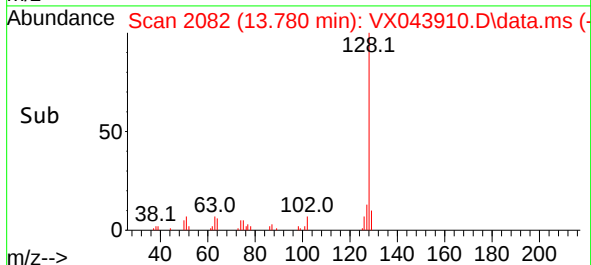
Tgt Ion:180 Resp: 4269
Ion Ratio Lower Upper
180 100
182 97.8 74.1 111.1
145 38.2 25.3 37.9#

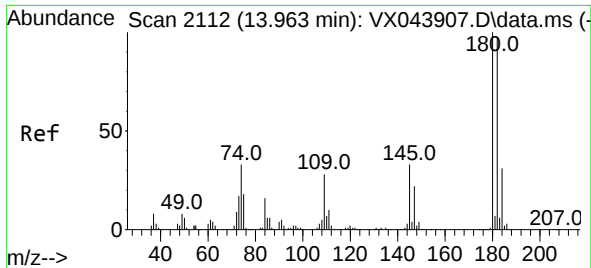


#71
Naphthalene
Concen: 1.836 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX043910.D
Acq: 20 Nov 2024 12:11



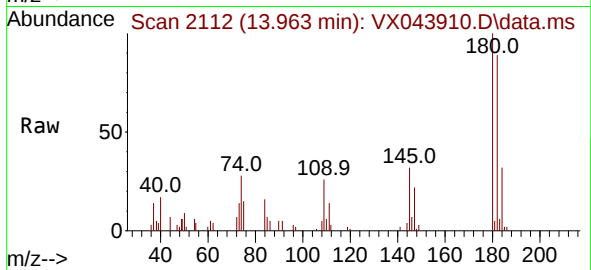
Tgt Ion:128 Resp: 14515
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 10.8 8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 2.591 ug/L
 RT: 13.963 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX043910.D
 Acq: 20 Nov 2024 12:11

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 5549
 Ion Ratio Lower Upper
 180 100
 182 89.8 73.8 110.6
 145 36.3 27.4 41.2

