

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110424\
 Data File : VX043699.D
 Acq On : 04 Nov 2024 21:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 03:50:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 05 03:44:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	288088	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	261702	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	124709	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	69408	45.224	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.440%
7) Chloroethane-d5	1.642	69	32803	49.724	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.440%
11) 1,1-Dichloroethene-d2	2.294	65	30276	42.733	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.460%
21) 2-Butanone-d5	4.465	46	96772	96.302	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.300%
24) Chloroform-d	5.050	84	150711	45.552	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.100%
26) 1,2-Dichloroethane-d4	5.952	65	90929	43.262	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.520%
32) Benzene-d6	5.970	84	299107	44.207	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.420%
36) 1,2-Dichloropropane-d6	7.306	67	91489	44.445	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.880%
41) Toluene-d8	8.647	98	272933	44.406	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.820%
43) trans-1,3-Dichloroprop...	8.952	79	41939	42.602	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.200%
47) 2-Hexanone-d5	9.384	63	78993	96.965	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.970%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	129554	49.052	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.100%
66) 1,2-Dichlorobenzene-d4	12.317	152	101946	47.181	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	81461	40.149	ug/L	98
3) Chloromethane	1.294	50	96787	49.085	ug/L	99
5) Vinyl chloride	1.374	62	92445	47.862	ug/L	97
6) Bromomethane	1.593	94	36947	49.363	ug/L	98
8) Chloroethane	1.660	64	38089	56.049	ug/L	98
9) Trichlorofluoromethane	1.868	101	109004	44.472	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	71053	42.208	ug/L	99
12) 1,1-Dichloroethene	2.306	96	73503	47.830	ug/L	87
13) Acetone	2.386	43	81053	86.724	ug/L	98
14) Carbon disulfide	2.502	76	142485	41.941	ug/L	98
15) Methyl Acetate	2.703	43	97228	49.198	ug/L	97
16) Methylene chloride	2.782	84	91828	49.459	ug/L	99
17) trans-1,2-Dichloroethene	3.087	96	78695	47.599	ug/L	98
18) Methyl tert-butyl Ether	3.117	73	302848	48.186	ug/L	99
19) 1,1-Dichloroethane	3.605	63	153153	47.043	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	99265	48.340	ug/L	95
22) 2-Butanone	4.568	43	130520	96.529	ug/L	99
23) Bromochloromethane	4.891	128	50856	49.268	ug/L	98
25) Chloroform	5.093	83	165802	47.459	ug/L	97

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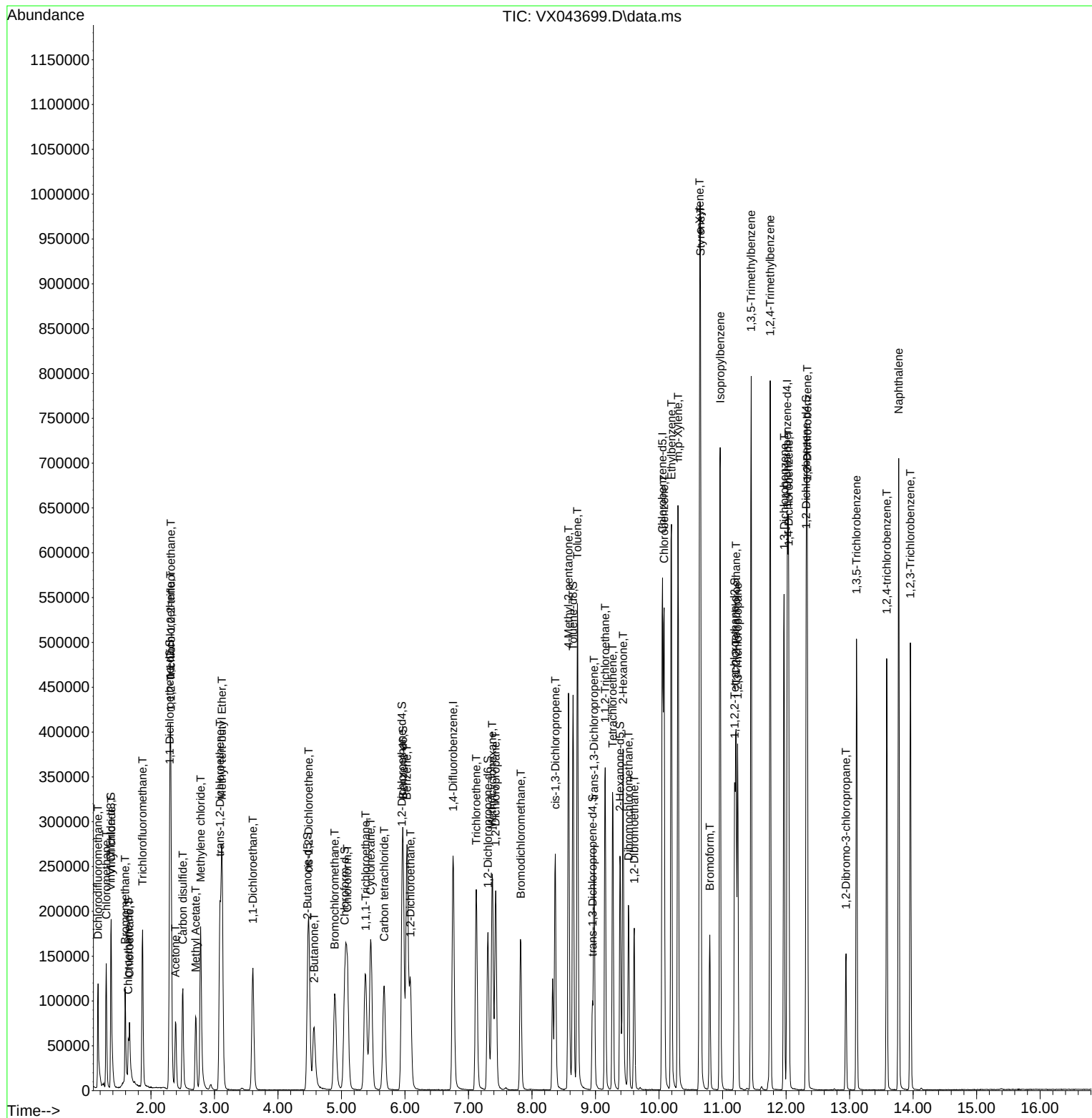
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	127415	47.200	ug/L	96
29) Cyclohexane	5.458	56	119764	39.440	ug/L	98
30) 1,1,1-Trichloroethane	5.379	97	134803	42.521	ug/L	99
31) Carbon tetrachloride	5.672	117	110347	42.428	ug/L	99
33) Benzene	6.031	78	346921	46.507	ug/L	100
34) Trichloroethene	7.123	95	88512	44.136	ug/L	95
35) Methylcyclohexane	7.373	83	118540	39.564	ug/L	98
37) 1,2-Dichloropropane	7.428	63	95209	47.916	ug/L	100
38) Bromodichloromethane	7.824	83	114641	45.361	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	145690	44.912	ug/L	100
40) 4-Methyl-2-pentanone	8.574	43	272298	100.683	ug/L	98
42) Toluene	8.714	91	369123	47.047	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	133543	45.148	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	101163	49.649	ug/L	99
46) Tetrachloroethene	9.269	164	65314	45.247	ug/L	98
48) 2-Hexanone	9.433	43	200802	99.328	ug/L	96
49) Dibromochloromethane	9.519	129	92301	48.601	ug/L	98
50) 1,2-Dibromoethane	9.610	107	104809	49.819	ug/L	97
51) Chlorobenzene	10.079	112	249518	48.661	ug/L	96
52) Ethylbenzene	10.195	91	404515	47.432	ug/L	99
53) m,p-Xylene	10.299	106	157952	47.979	ug/L	99
54) o-Xylene	10.640	106	161189	49.112	ug/L	99
55) Styrene	10.653	104	280202	51.322	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	154066	50.486	ug/L	99
59) Bromoform	10.799	173	61812	47.386	ug/L	97
60) Isopropylbenzene	10.963	105	404236	46.748	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	119038	49.175	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	340321	46.822	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	344047	47.541	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	188327	49.513	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	189174	49.379	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	191477	49.261	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	29232	48.226	ug/L #	81
69) 1,3,5-Trichlorobenzene	13.109	180	120673	47.568	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	110280	47.411	ug/L	100
71) Naphthalene	13.774	128	439333	50.861	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	117623	48.929	ug/L	99

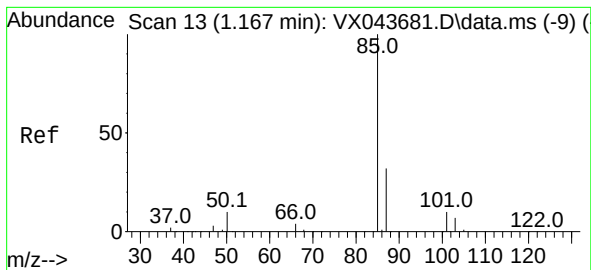
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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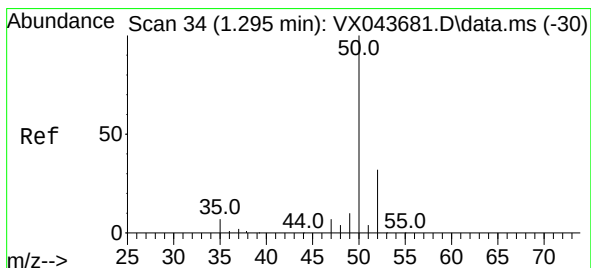
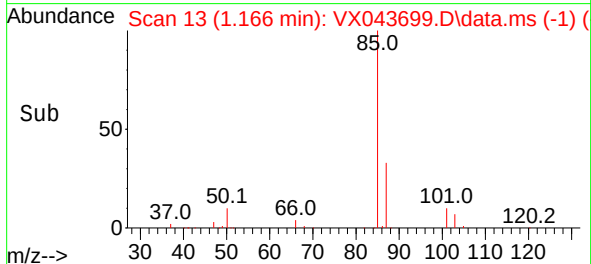
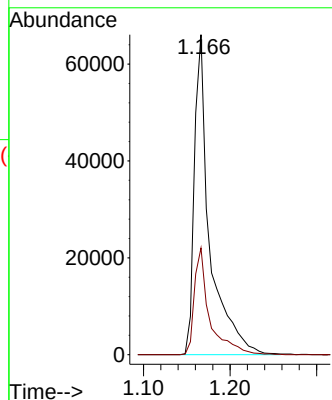
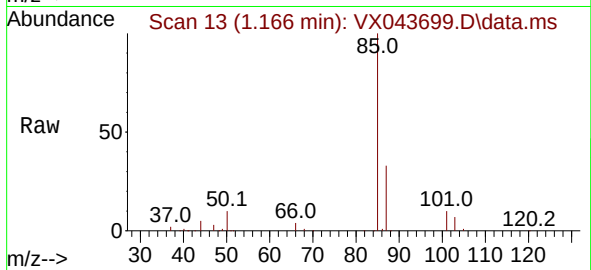




#2
Dichlorodifluoromethane
Concen: 40.149 ug/L
RT: 1.166 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

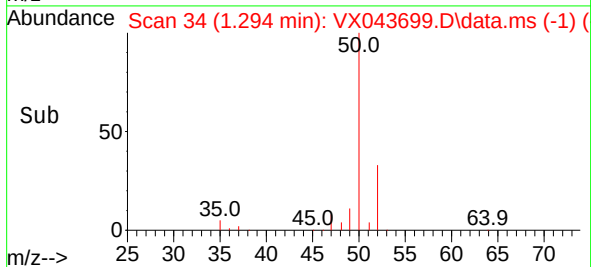
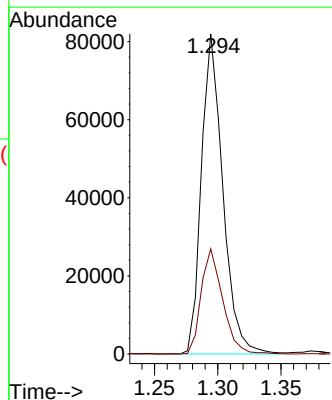
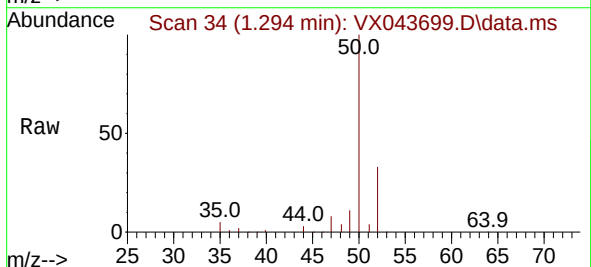
Instrument :
MSVOA_X
ClientSampleId :

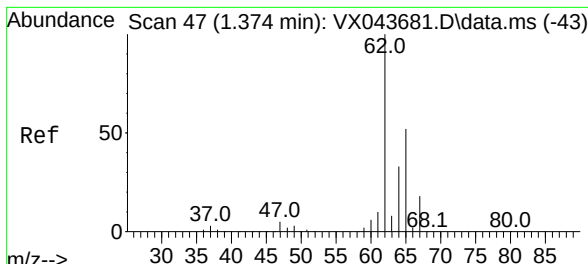
Tgt Ion: 85 Resp: 81461
Ion Ratio Lower Upper
85 100
87 33.1 25.6 38.4



#3
Chloromethane
Concen: 49.085 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

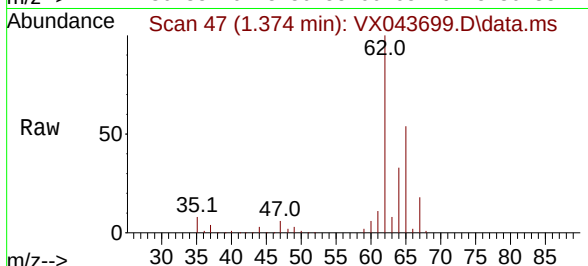
Tgt Ion: 50 Resp: 96787
Ion Ratio Lower Upper
50 100
52 32.9 23.4 43.4



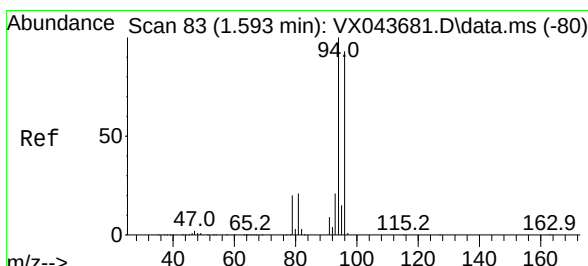
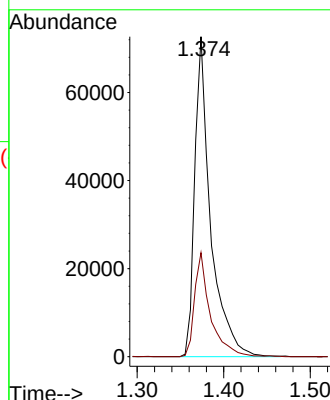
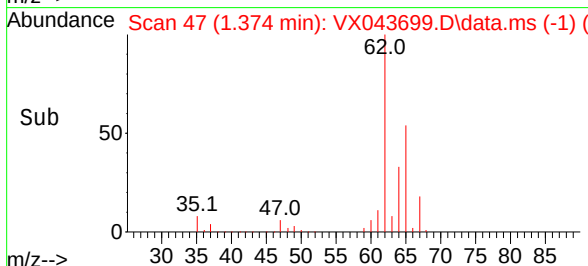


#5
Vinyl chloride
Concen: 47.862 ug/L
RT: 1.374 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

Instrument :
MSVOA_X
ClientSampleId :

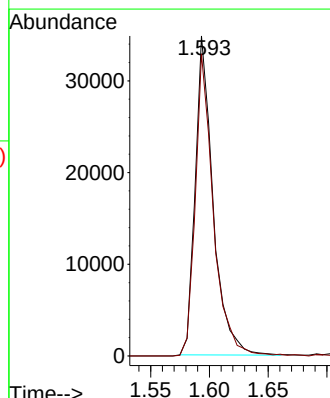
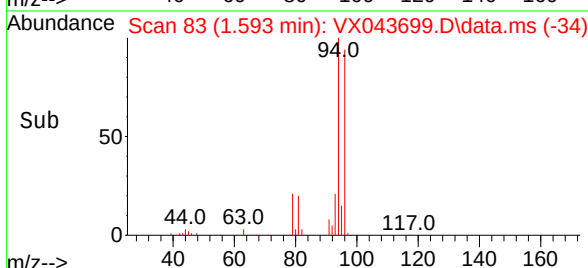
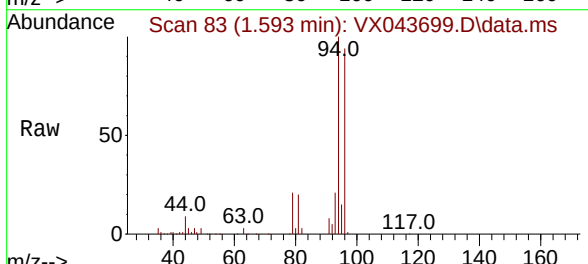


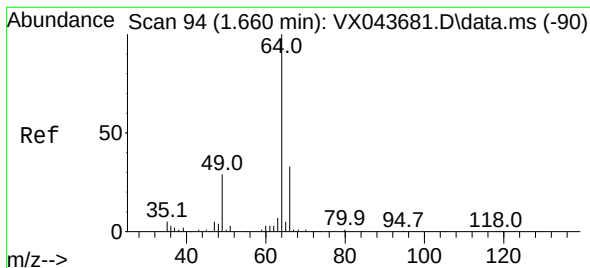
Tgt Ion: 62 Resp: 92445
Ion Ratio Lower Upper
62 100
64 32.5 24.0 44.6



#6
Bromomethane
Concen: 49.363 ug/L
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

Tgt Ion: 94 Resp: 36947
Ion Ratio Lower Upper
94 100
96 94.4 65.0 120.8





#8

Chloroethane

Concen: 56.049 ug/L

RT: 1.660 min Scan# 94

Delta R.T. -0.000 min

Lab File: VX043699.D

Acq: 04 Nov 2024 21:42

Instrument :

MSVOA_X

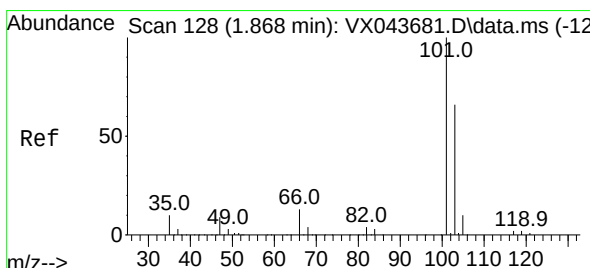
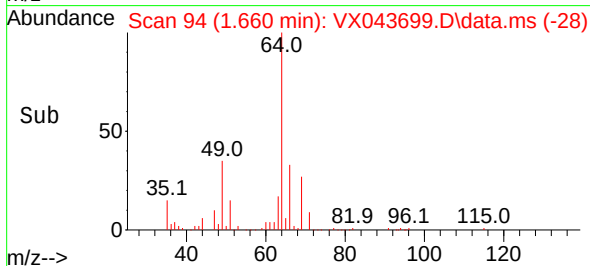
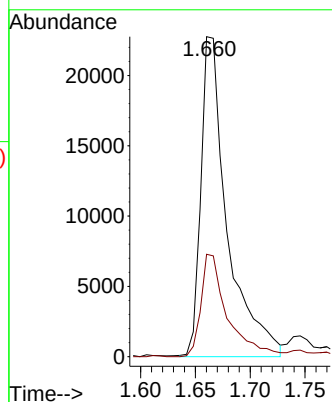
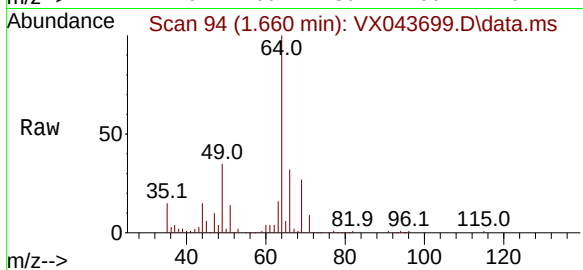
ClientSampleId :

Tgt Ion: 64 Resp: 38089

Ion Ratio Lower Upper

64 100

66 32.0 23.2 43.2



#9

Trichlorofluoromethane

Concen: 44.472 ug/L

RT: 1.868 min Scan# 128

Delta R.T. -0.000 min

Lab File: VX043699.D

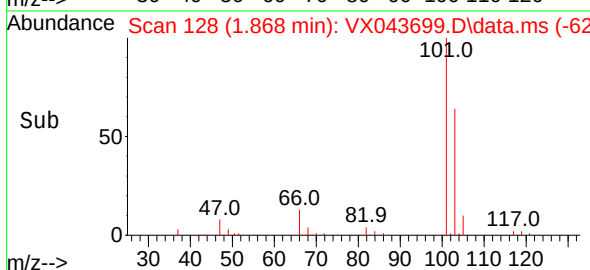
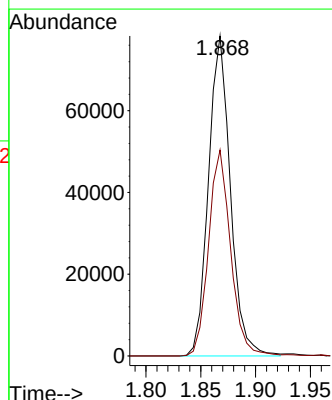
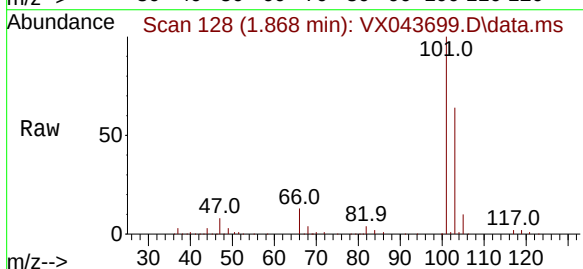
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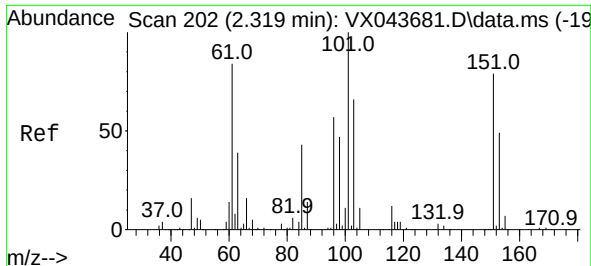
Tgt Ion:101 Resp: 109004

Ion Ratio Lower Upper

101 100

103 64.6 51.6 77.4

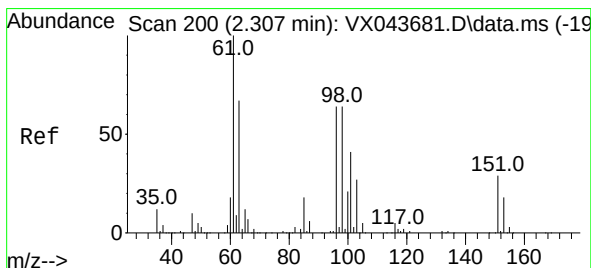
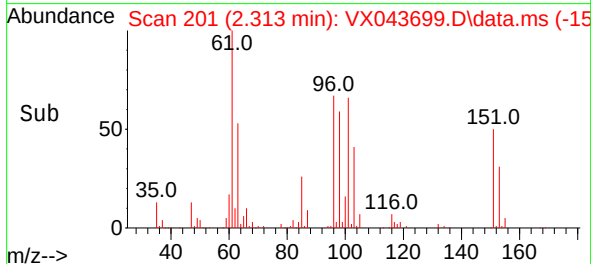
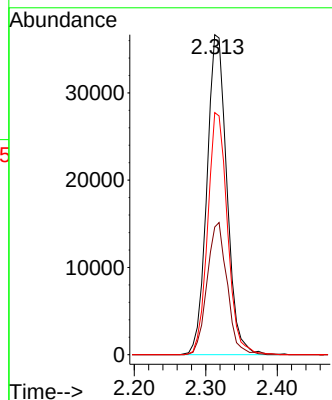
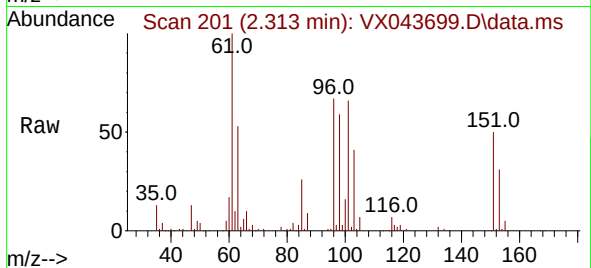




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 42.208 ug/L
 RT: 2.313 min Scan# 201
 Delta R.T. -0.006 min
 Lab File: VX043699.D
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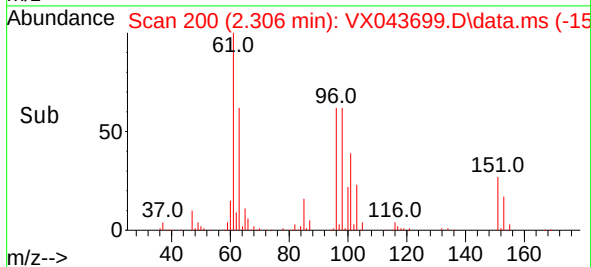
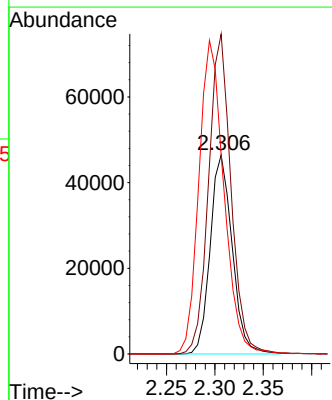
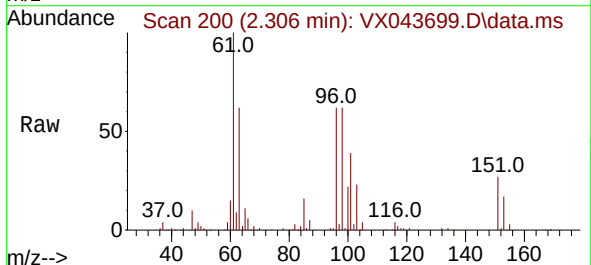
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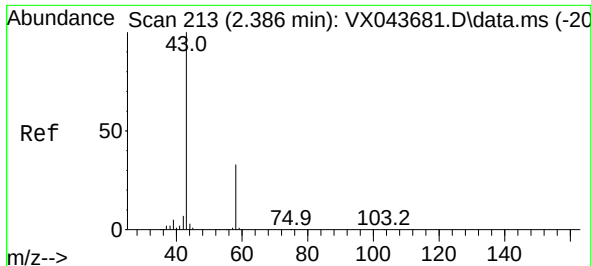
Tgt Ion:101 Resp: 71053
 Ion Ratio Lower Upper
 101 100
 85 41.4 34.0 51.0
 151 74.9 60.2 90.4



#12
 1,1-Dichloroethene
 Concen: 47.830 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.000 min
 Lab File: VX043699.D
 Acq: 04 Nov 2024 21:42

Tgt Ion: 96 Resp: 73503
 Ion Ratio Lower Upper
 96 100
 61 160.8 119.7 222.3
 63 99.9 86.5 160.6

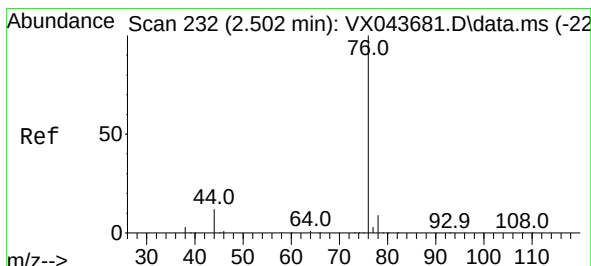
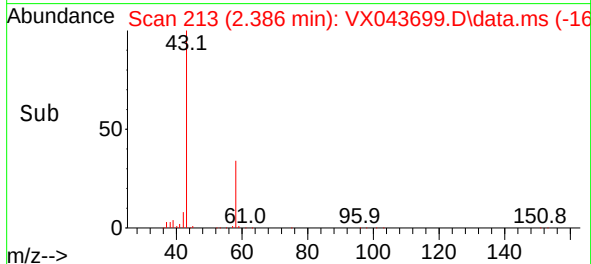
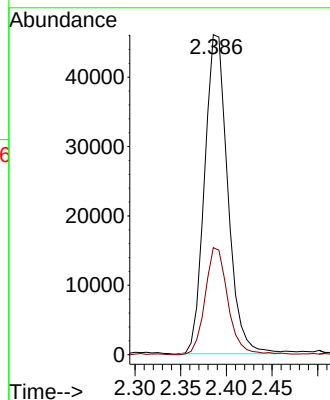
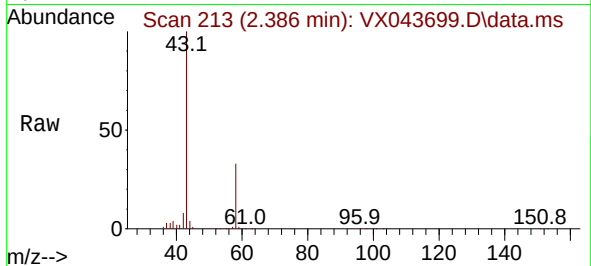




#13
Acetone
Concen: 86.724 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

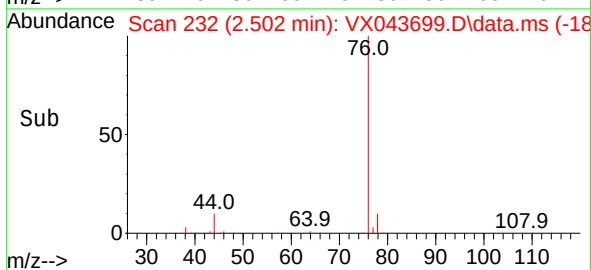
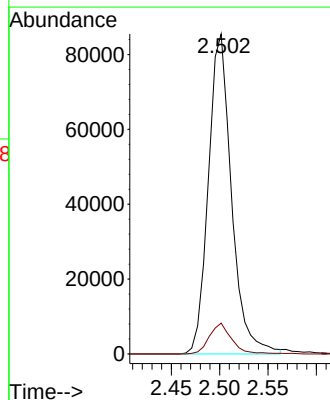
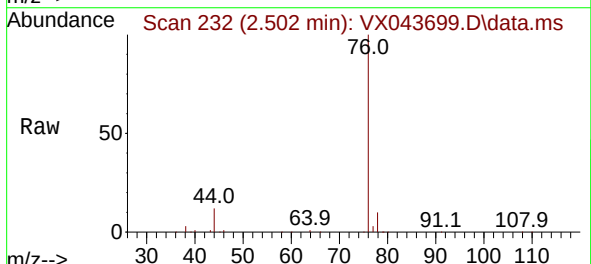
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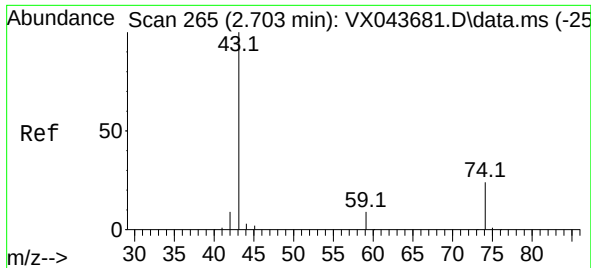
Tgt Ion: 43 Resp: 81053
Ion Ratio Lower Upper
43 100
58 33.0 0.0 63.6



#14
Carbon disulfide
Concen: 41.941 ug/L
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX043699.D
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Tgt Ion: 76 Resp: 142485
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9

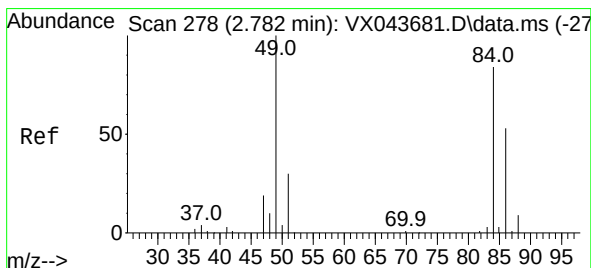
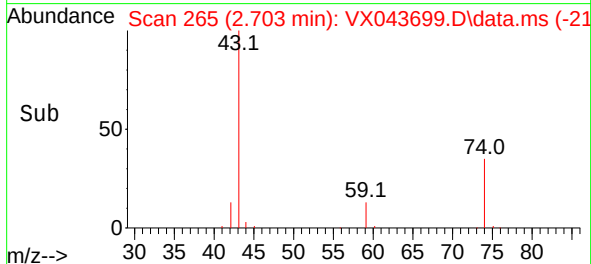
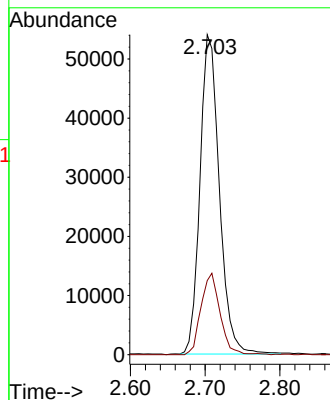
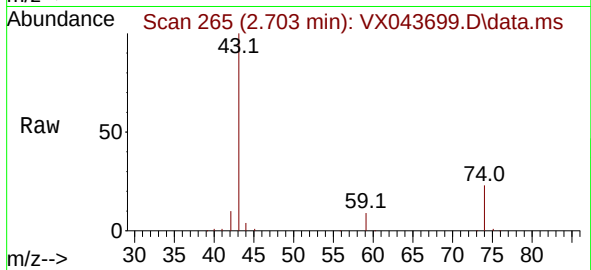




#15
Methyl Acetate
Concen: 49.198 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

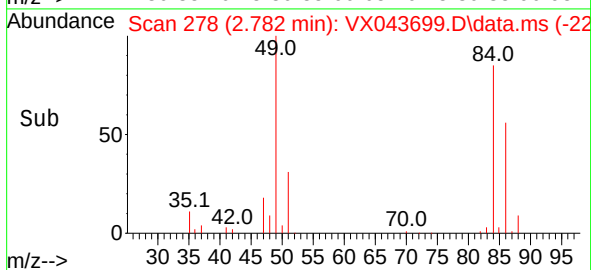
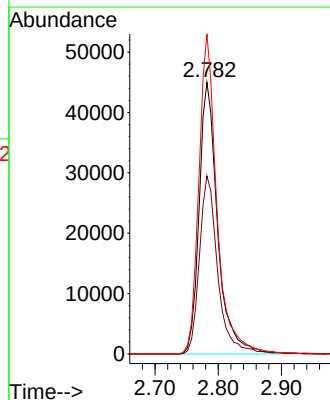
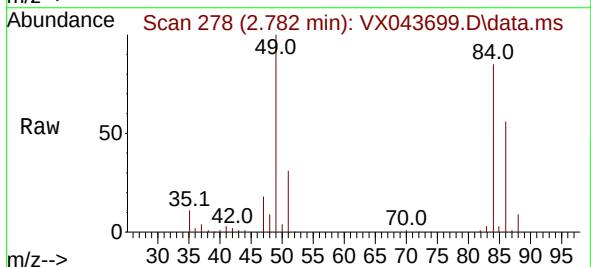
Instrument :
MSVOA_X
ClientSampleId :

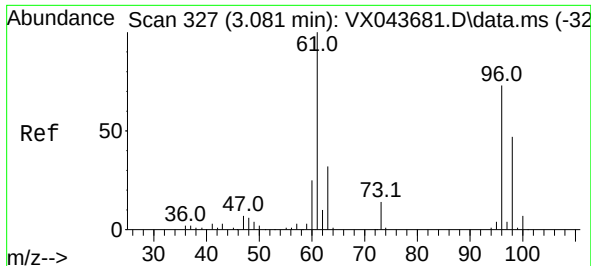
Tgt Ion: 43 Resp: 97228
Ion Ratio Lower Upper
43 100
74 24.9 18.9 28.3



#16
Methylene chloride
Concen: 49.459 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

Tgt Ion: 84 Resp: 91828
Ion Ratio Lower Upper
84 100
86 65.5 44.7 83.1
49 117.8 83.2 154.4





#17

trans-1,2-Dichloroethene

Concen: 47.599 ug/L

RT: 3.087 min Scan# 327

Delta R.T. 0.006 min

Lab File: VX043699.D

Acq: 04 Nov 2024 21:42

Instrument :

MSVOA_X

ClientSampleId :

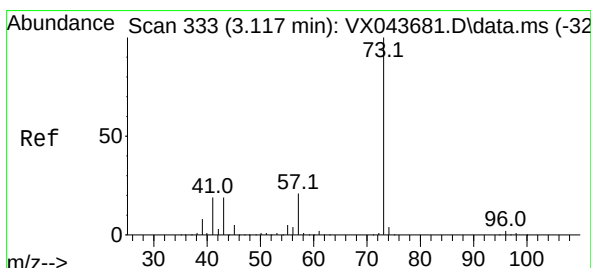
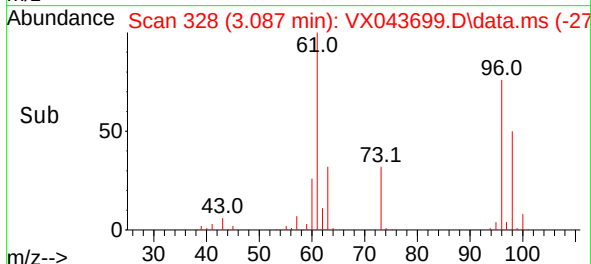
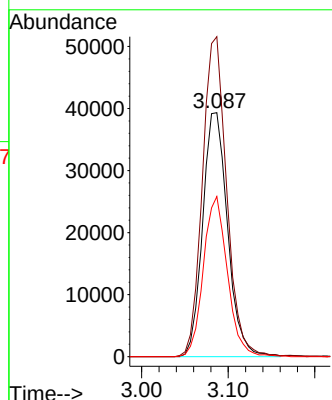
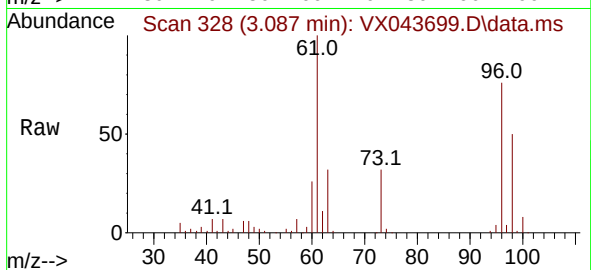
Tgt Ion: 96 Resp: 78695

Ion Ratio Lower Upper

96 100

61 131.2 93.4 173.6

98 65.6 44.1 81.9



#18

Methyl tert-butyl Ether

Concen: 48.186 ug/L

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX043699.D

Acq: 04 Nov 2024 21:42

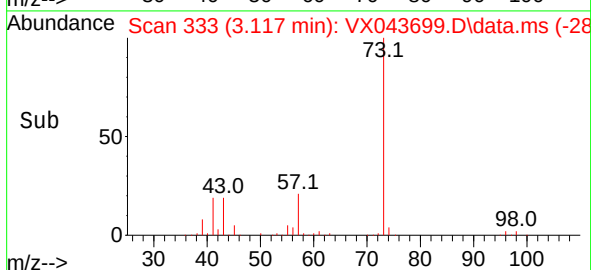
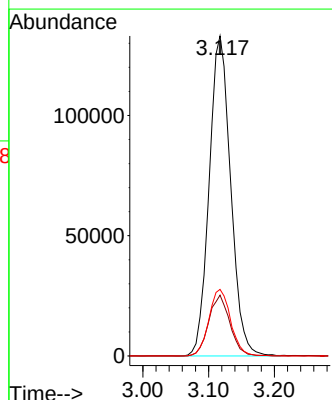
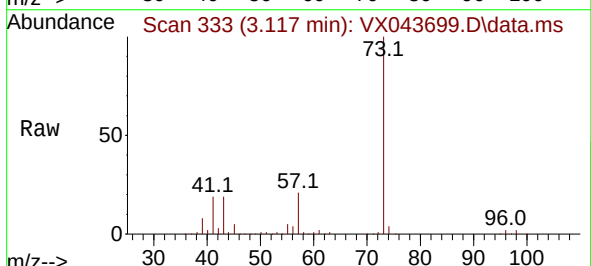
Tgt Ion: 73 Resp: 302848

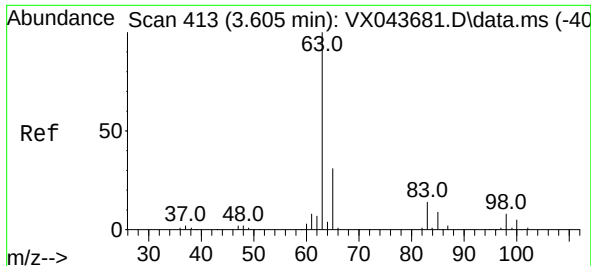
Ion Ratio Lower Upper

73 100

43 18.8 15.5 23.3

57 21.0 17.2 25.8





#19

1,1-Dichloroethane

Concen: 47.043 ug/L

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX043699.D

Acq: 04 Nov 2024 21:42

Instrument :

MSVOA_X

ClientSampleId :

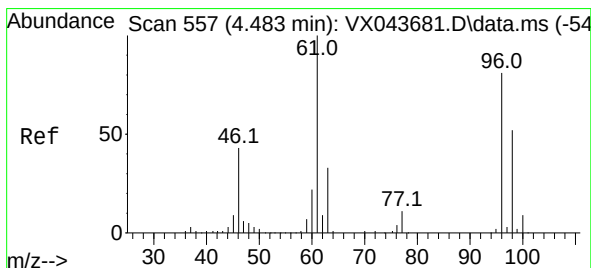
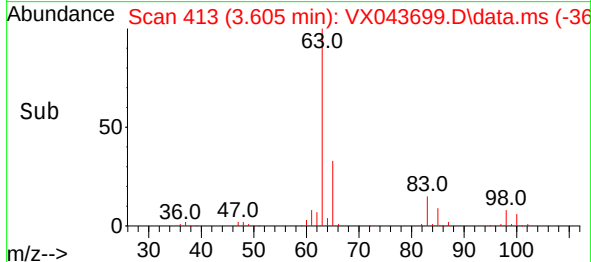
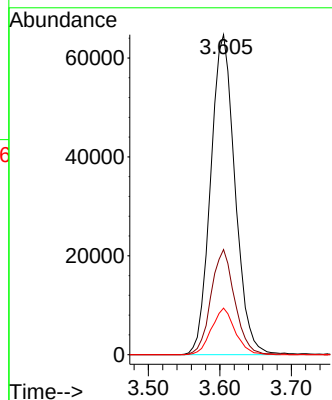
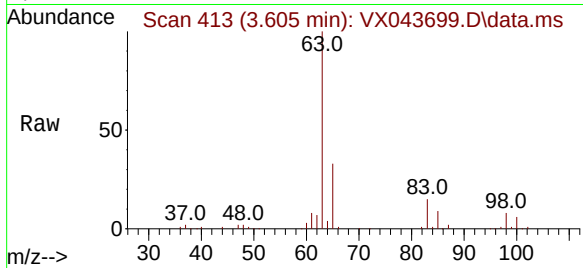
Tgt Ion: 63 Resp: 153153

Ion Ratio Lower Upper

63 100

65 32.9 23.2 43.2

83 14.6 9.4 17.4



#20

cis-1,2-Dichloroethene

Concen: 48.340 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX043699.D

Acq: 04 Nov 2024 21:42

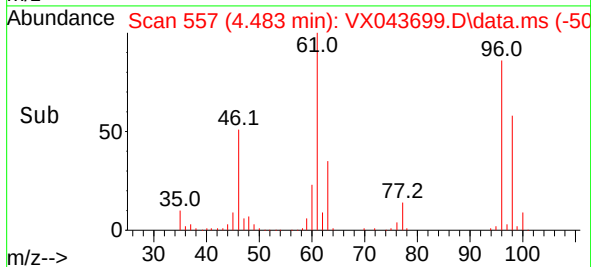
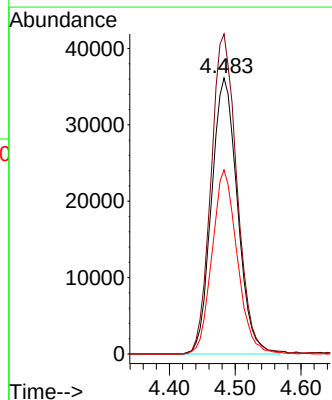
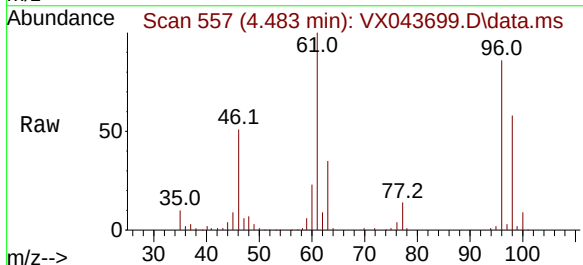
Tgt Ion: 96 Resp: 99265

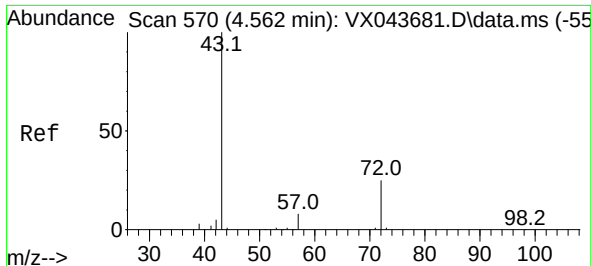
Ion Ratio Lower Upper

96 100

61 115.9 85.2 158.2

98 66.7 44.6 82.8

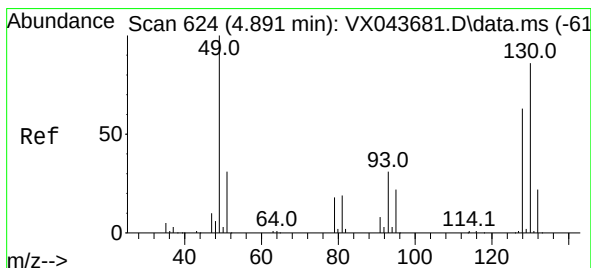
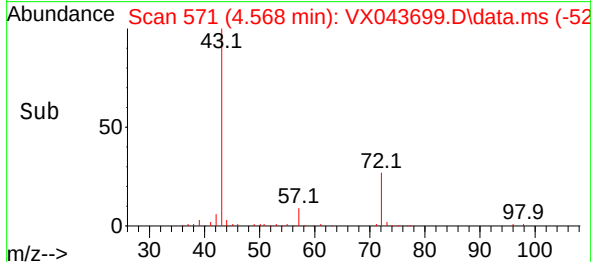
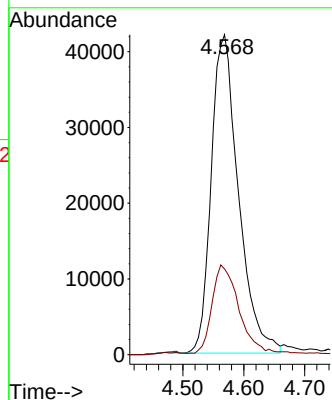
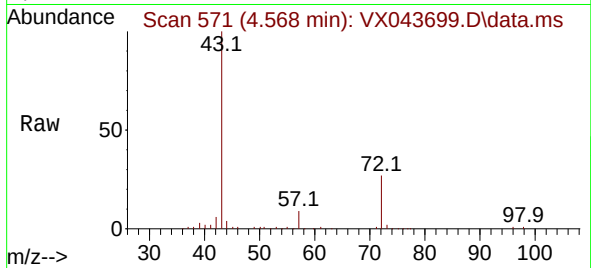




#22
2-Butanone
Concen: 96.529 ug/L
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

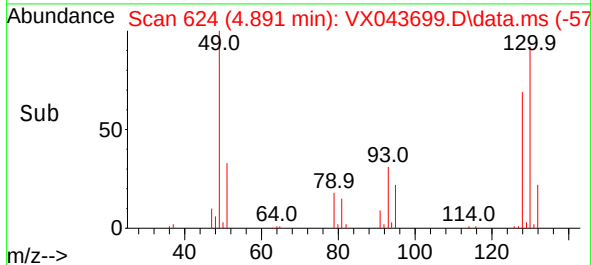
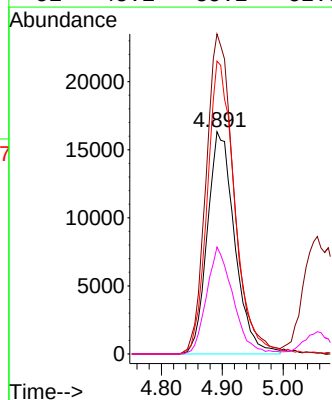
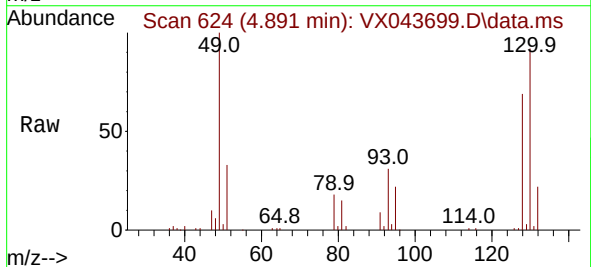
Instrument :
MSVOA_X
ClientSampleId :

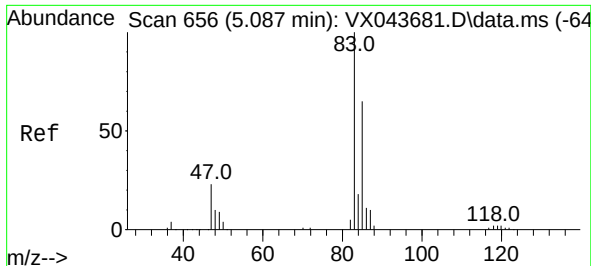
Tgt Ion: 43 Resp: 130520
Ion Ratio Lower Upper
43 100
72 26.6 13.6 40.8



#23
Bromochloromethane
Concen: 49.268 ug/L
RT: 4.891 min Scan# 624
Delta R.T. -0.000 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

Tgt Ion:128 Resp: 50856
Ion Ratio Lower Upper
128 100
49 144.0 101.4 188.4
130 131.8 91.5 169.9
51 48.1 35.2 52.8





#25

Chloroform

Concen: 47.459 ug/L

RT: 5.093 min Scan# 60

Delta R.T. 0.006 min

Lab File: VX043699.D

Acq: 04 Nov 2024 21:42

Instrument :

MSVOA_X

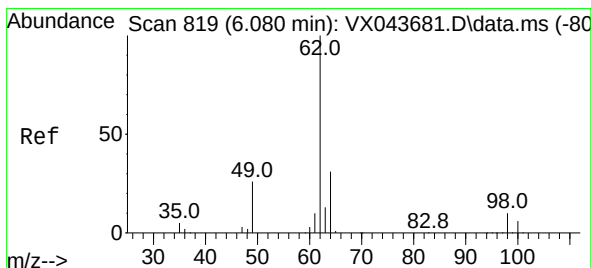
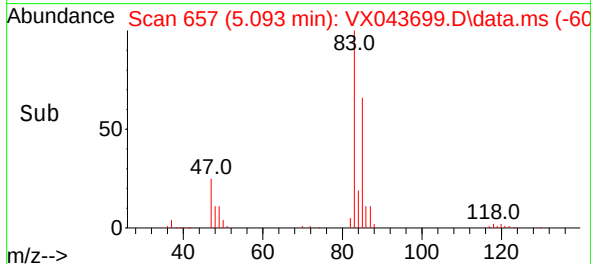
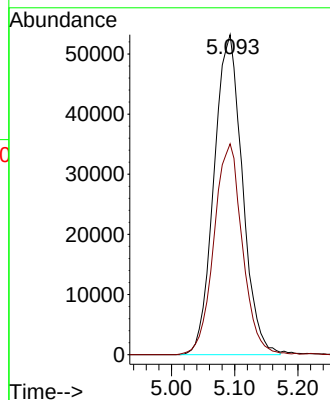
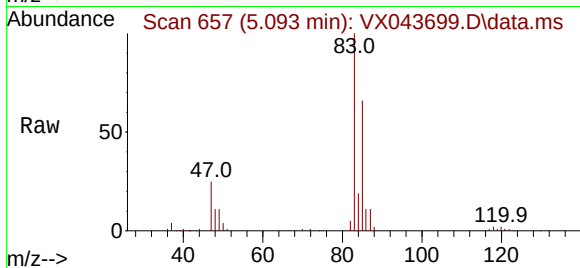
ClientSampleId :

Tgt Ion: 83 Resp: 165802

Ion Ratio Lower Upper

83 100

85 65.9 44.4 82.4



#27

1,2-Dichloroethane

Concen: 47.200 ug/L

RT: 6.086 min Scan# 820

Delta R.T. 0.006 min

Lab File: VX043699.D

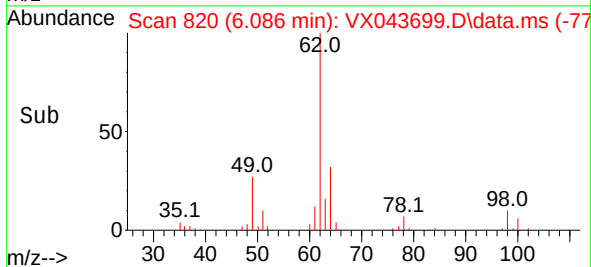
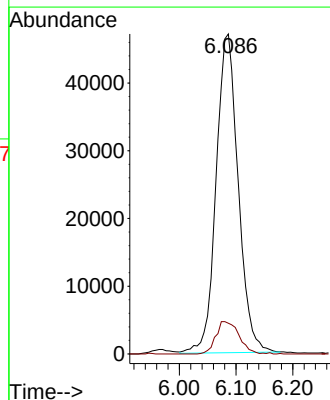
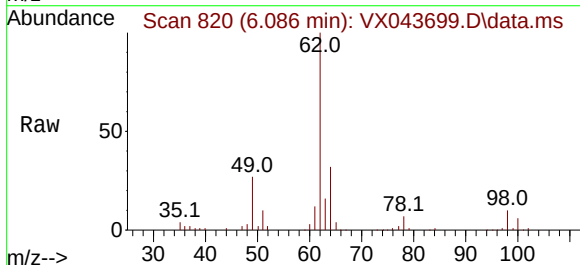
Acq: 04 Nov 2024 21:42

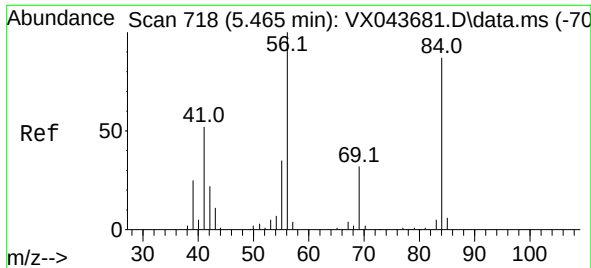
Tgt Ion: 62 Resp: 127415

Ion Ratio Lower Upper

62 100

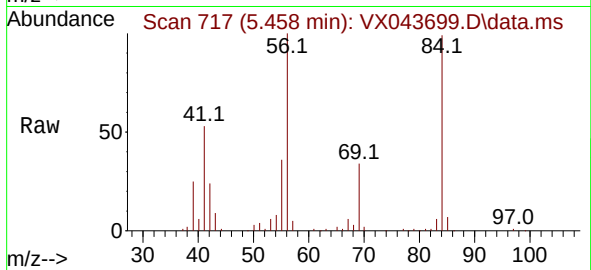
98 9.6 9.0 13.6



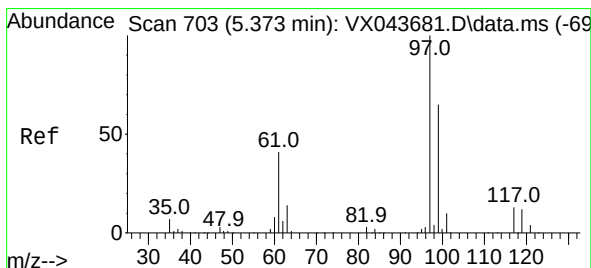
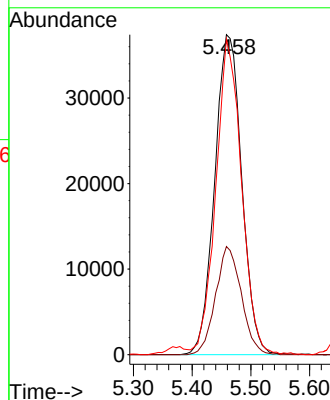
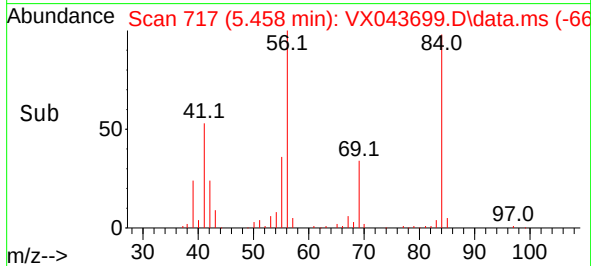


#29
Cyclohexane
Concen: 39.440 ug/L
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

Instrument :
MSVOA_X
ClientSampleId :

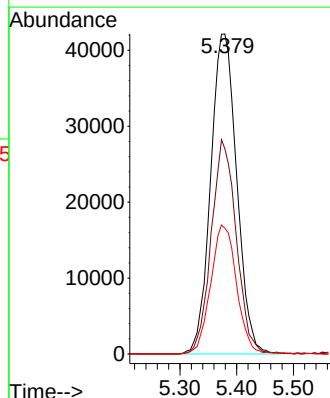
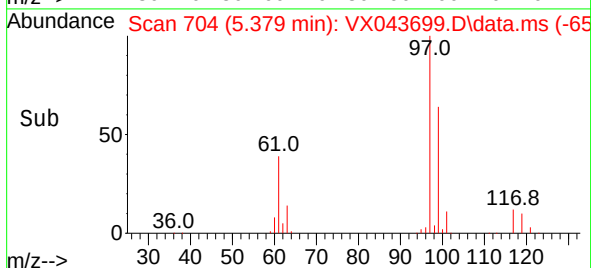
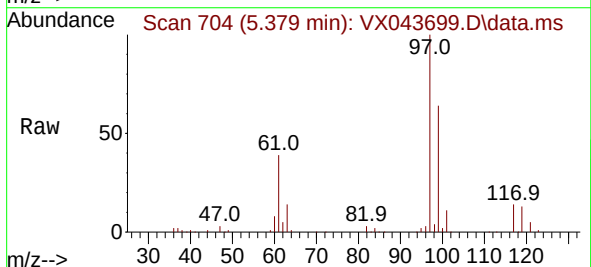


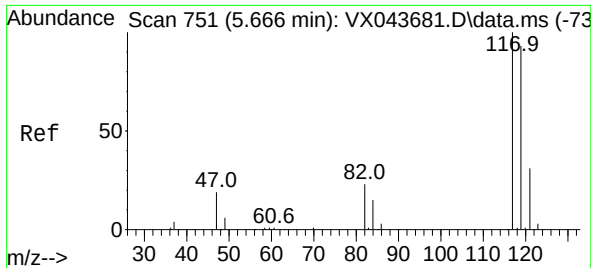
Tgt Ion: 56 Resp: 119764
Ion Ratio Lower Upper
56 100
69 32.1 25.2 37.8
84 93.0 72.9 109.3



#30
1,1,1-Trichloroethane
Concen: 42.521 ug/L
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

Tgt Ion: 97 Resp: 134803
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.6
61 39.8 32.6 49.0

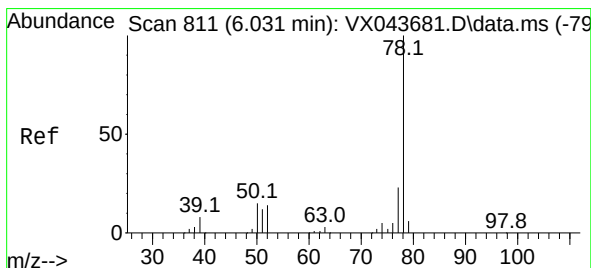
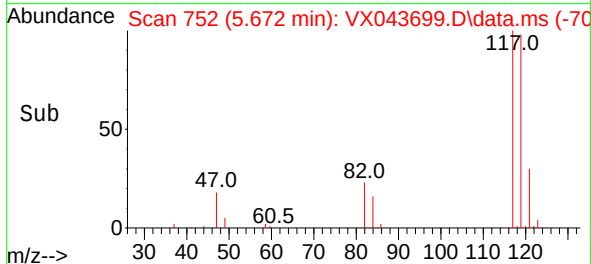
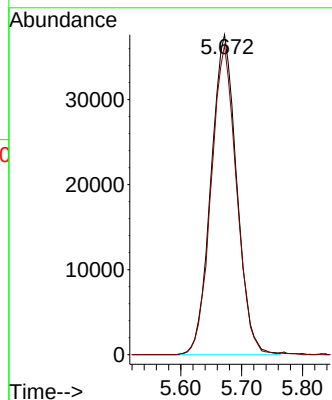
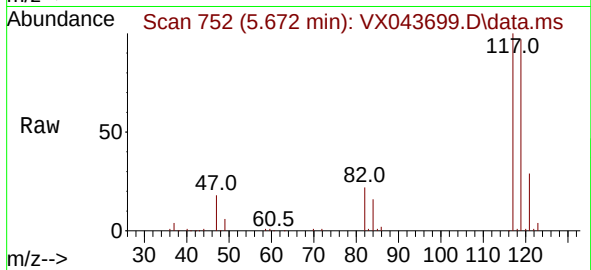




#31
Carbon tetrachloride
Concen: 42.428 ug/L
RT: 5.672 min Scan# 751
Delta R.T. 0.006 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

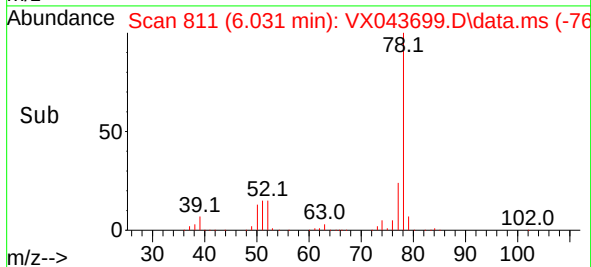
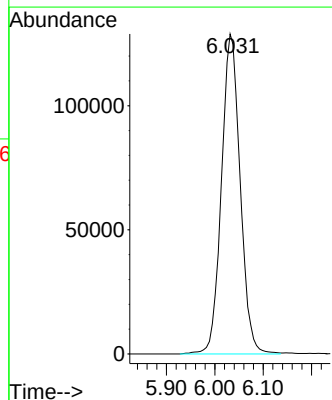
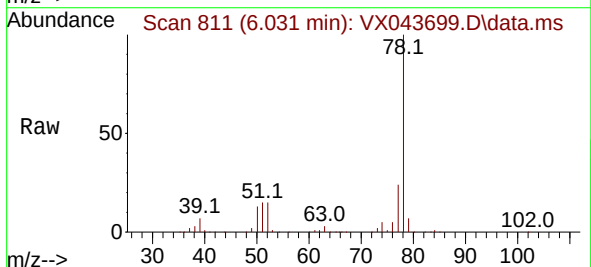
Instrument :
MSVOA_X
ClientSampleId :

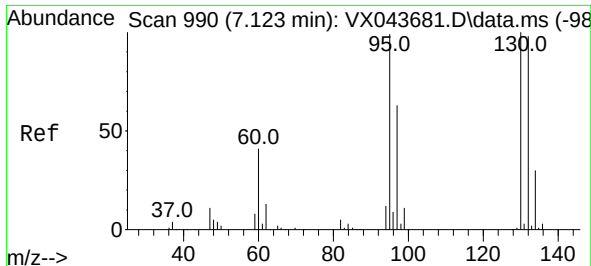
Tgt Ion:117 Resp: 110347
Ion Ratio Lower Upper
117 100
119 95.5 77.4 116.0



#33
Benzene
Concen: 46.507 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

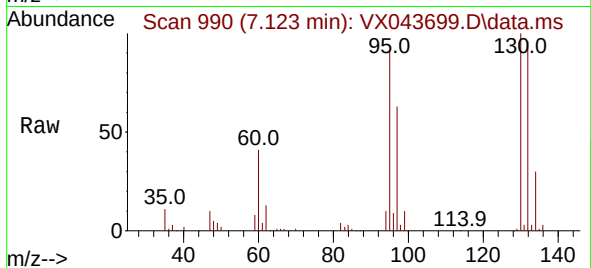
Tgt Ion: 78 Resp: 346921





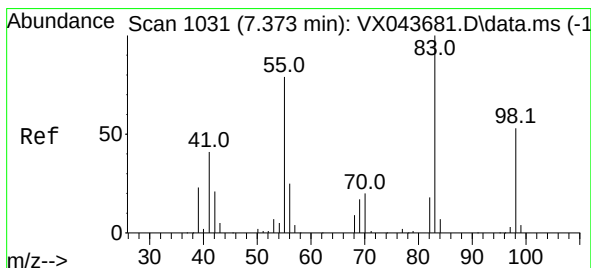
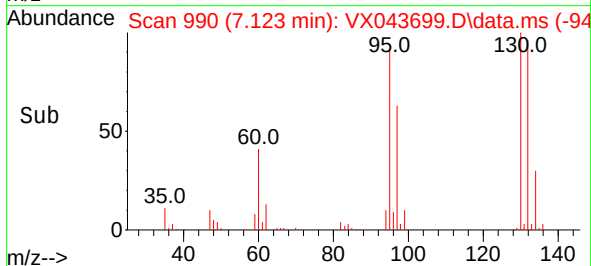
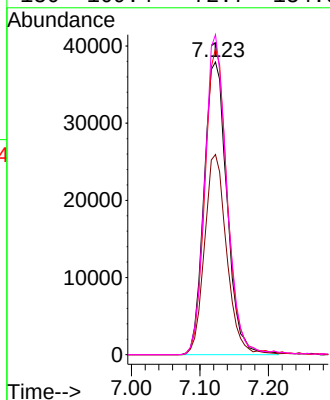
#34
Trichloroethene
Concen: 44.136 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 88512

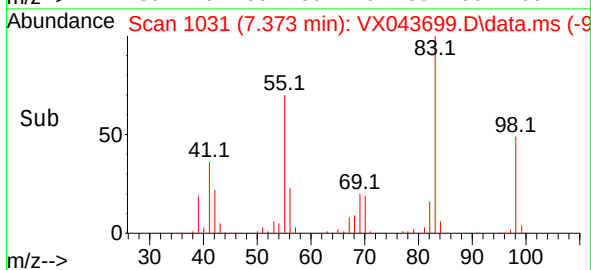
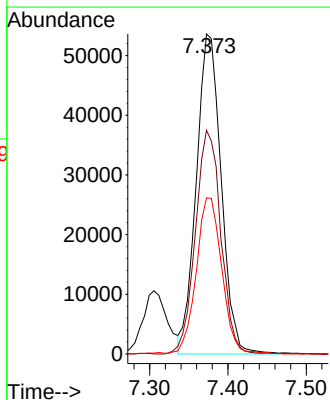
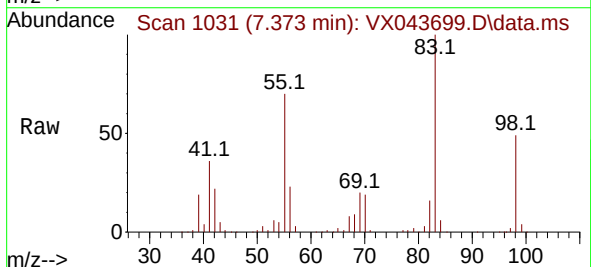
Ion	Ratio	Lower	Upper
95	100		
97	68.4	45.4	84.2
132	104.6	69.7	129.5
130	109.4	72.7	134.9

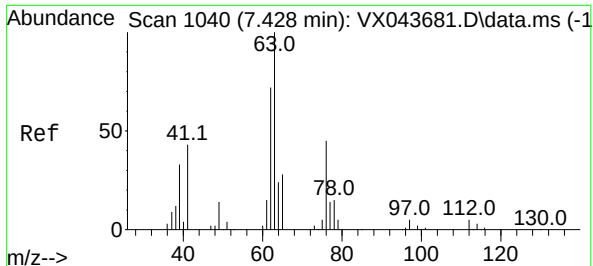


#35
Methylcyclohexane
Concen: 39.564 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

Tgt Ion: 83 Resp: 118540

Ion	Ratio	Lower	Upper
83	100		
55	71.3	58.6	88.0
98	49.3	39.0	58.4

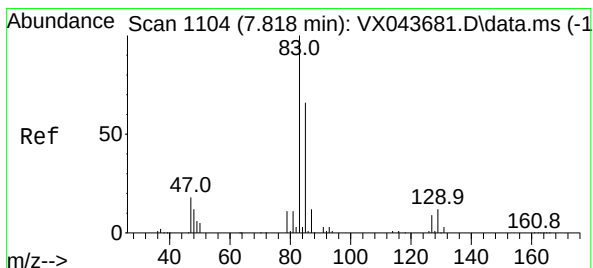
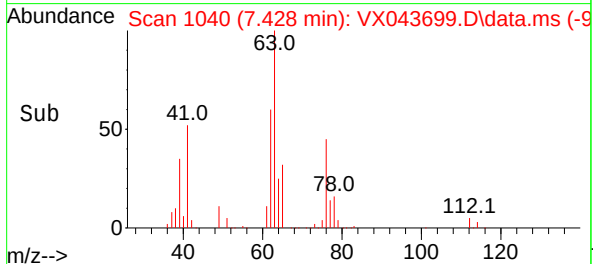
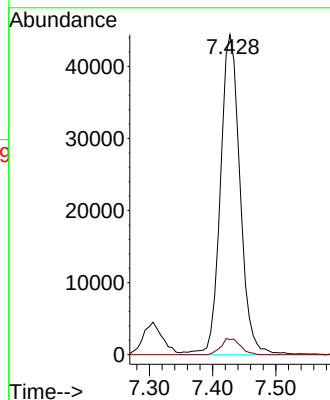
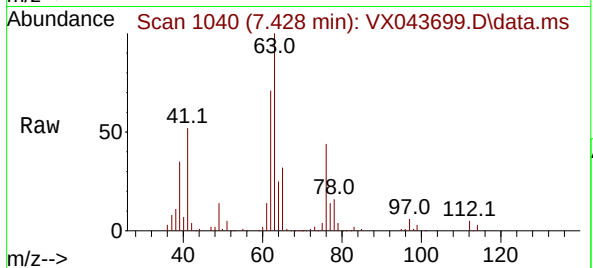




#37
1,2-Dichloropropane
Concen: 47.916 ug/L
RT: 7.428 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

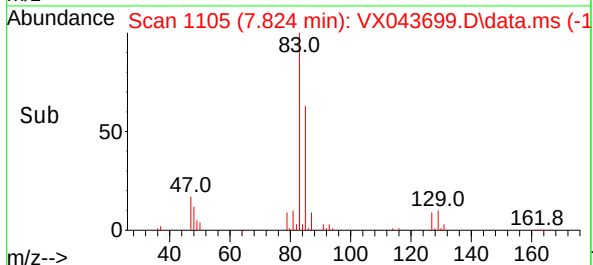
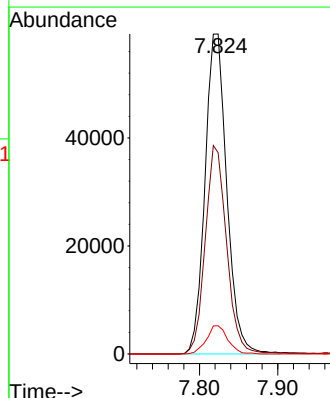
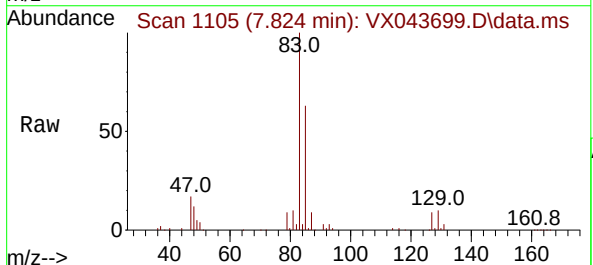
Instrument :
MSVOA_X
ClientSampleId :

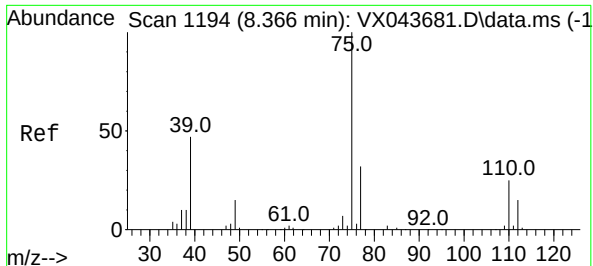
Tgt Ion: 63 Resp: 95209
Ion Ratio Lower Upper
63 100
112 4.9 3.8 5.8



#38
Bromodichloromethane
Concen: 45.361 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

Tgt Ion: 83 Resp: 114641
Ion Ratio Lower Upper
83 100
85 62.9 43.8 81.3
127 8.8 6.8 10.2





#39

cis-1,3-Dichloropropene

Concen: 44.912 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043699.D

Acq: 04 Nov 2024 21:42

Instrument :

MSVOA_X

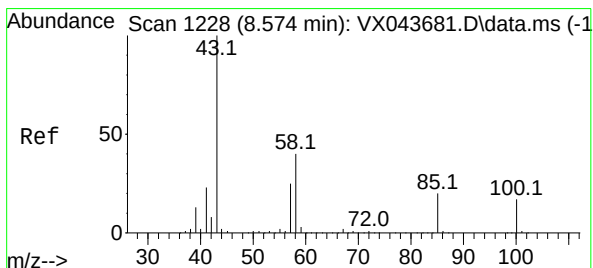
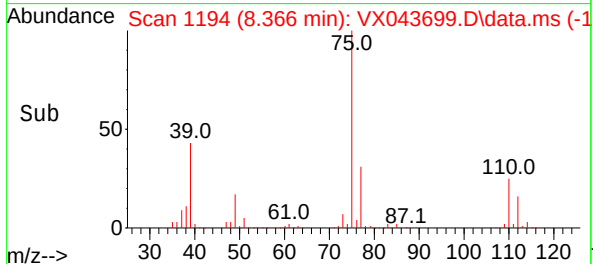
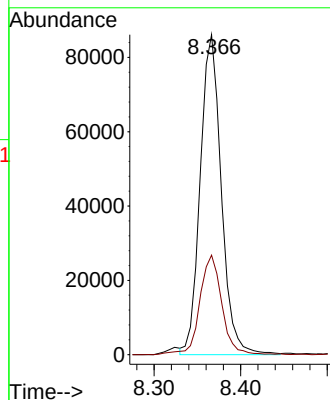
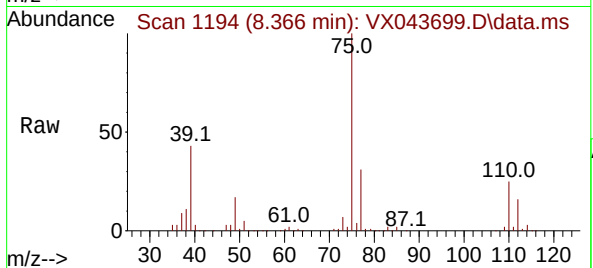
ClientSampleId :

Tgt Ion: 75 Resp: 145690

Ion Ratio Lower Upper

75 100

77 31.1 21.7 40.3



#40

4-Methyl-2-pentanone

Concen: 100.683 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX043699.D

Acq: 04 Nov 2024 21:42

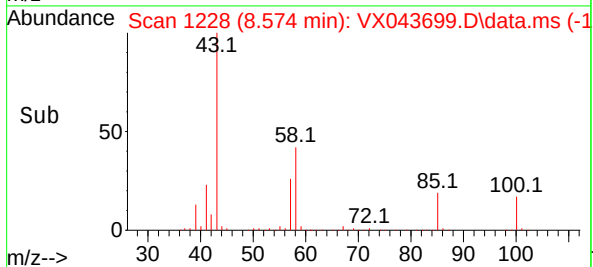
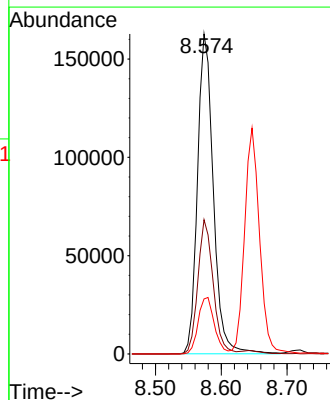
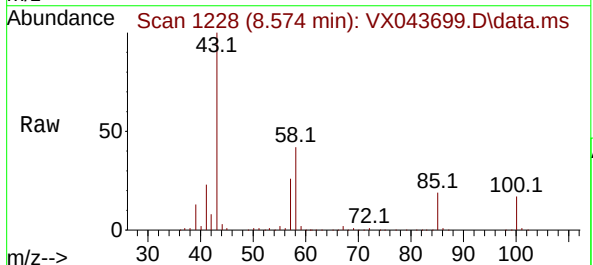
Tgt Ion: 43 Resp: 272298

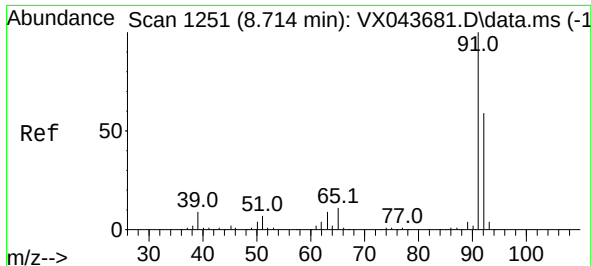
Ion Ratio Lower Upper

43 100

58 40.5 31.6 47.4

100 18.0 13.8 20.6





#42

Toluene

Concen: 47.047 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX043699.D

Acq: 04 Nov 2024 21:42

Instrument :

MSVOA_X

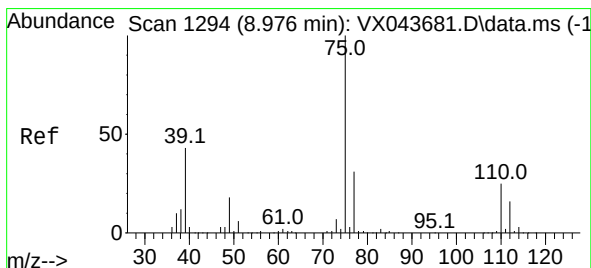
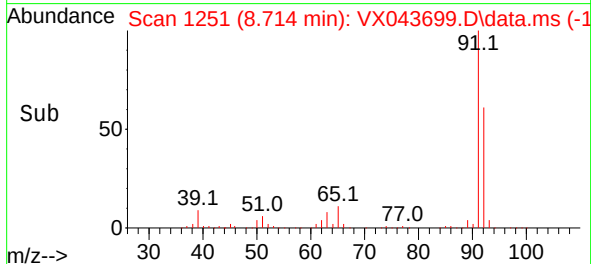
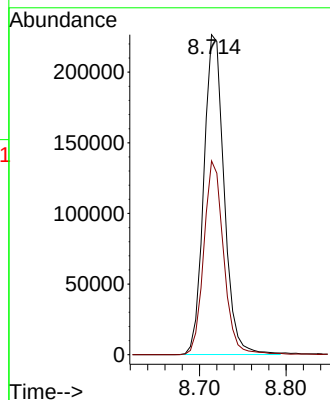
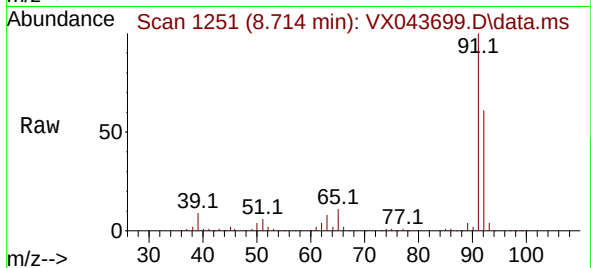
ClientSampleId :

Tgt Ion: 91 Resp: 369123

Ion Ratio Lower Upper

91 100

92 60.6 41.6 77.3



#44

trans-1,3-Dichloropropene

Concen: 45.148 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX043699.D

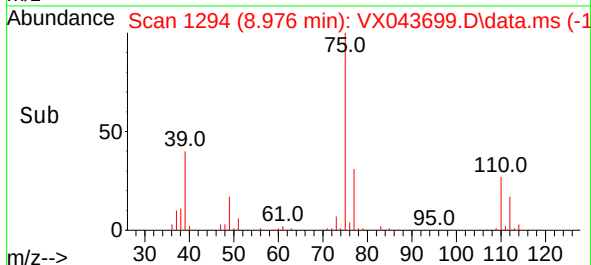
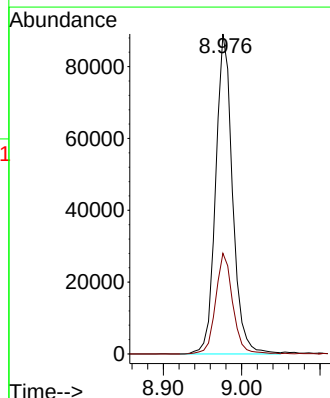
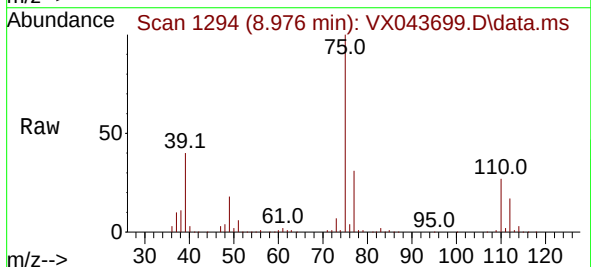
Acq: 04 Nov 2024 21:42

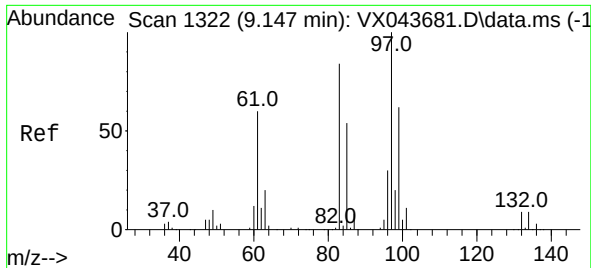
Tgt Ion: 75 Resp: 133543

Ion Ratio Lower Upper

75 100

77 31.4 21.8 40.4





#45

1,1,2-Trichloroethane

Concen: 49.649 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VX043699.D

Acq: 04 Nov 2024 21:42

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 101163

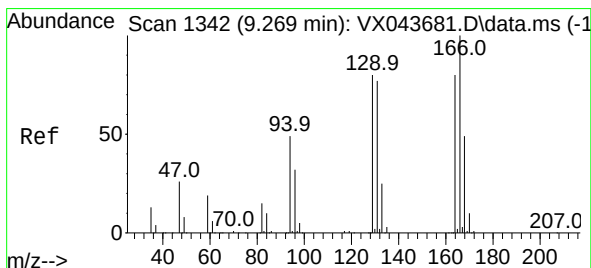
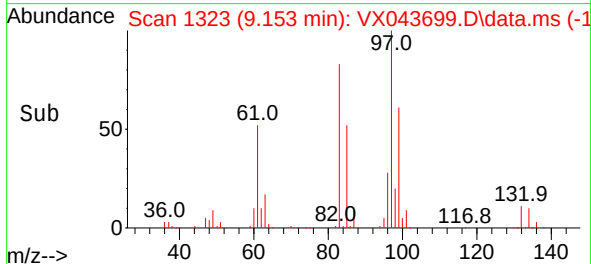
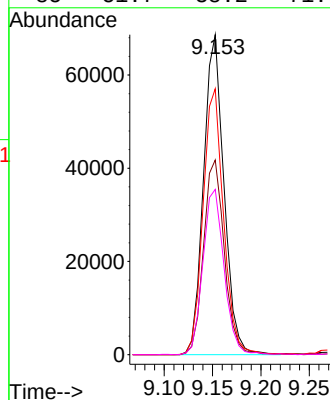
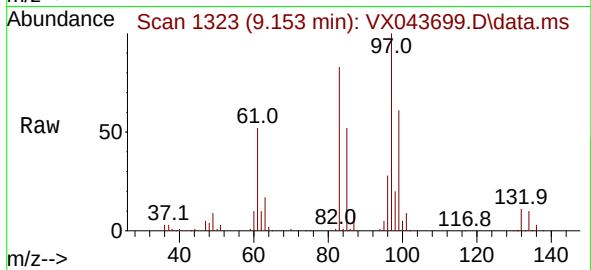
Ion Ratio Lower Upper

97 100

99 60.9 42.8 79.4

83 83.1 58.4 108.4

85 51.7 38.2 71.0



#46

Tetrachloroethene

Concen: 45.247 ug/L

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX043699.D

Acq: 04 Nov 2024 21:42

Tgt Ion:164 Resp: 65314

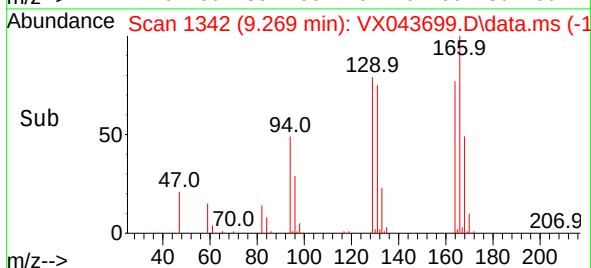
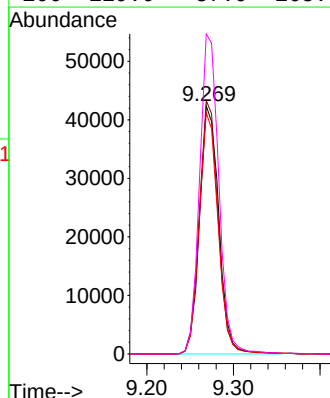
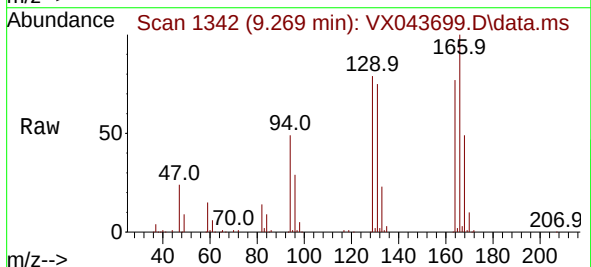
Ion Ratio Lower Upper

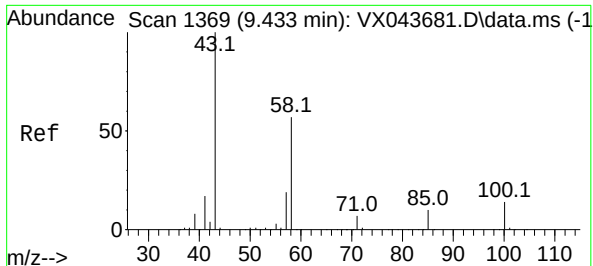
164 100

129 102.2 72.2 134.2

131 97.2 69.0 128.2

166 129.0 87.9 163.3



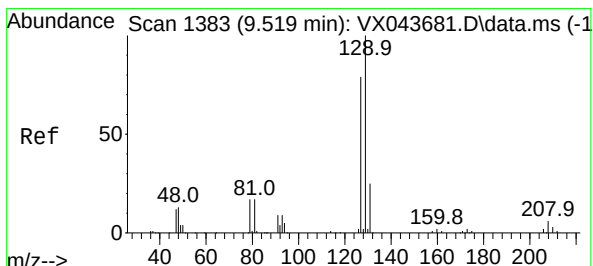
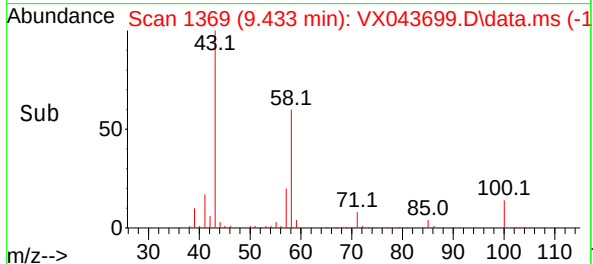
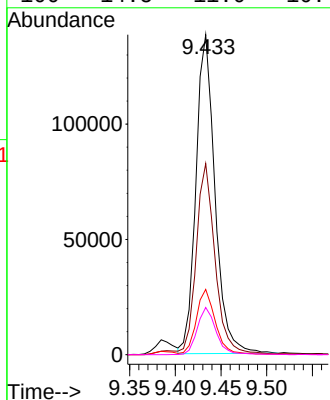
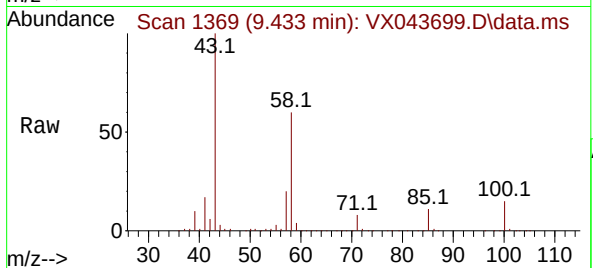


#48
2-Hexanone
Concen: 99.328 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 200802

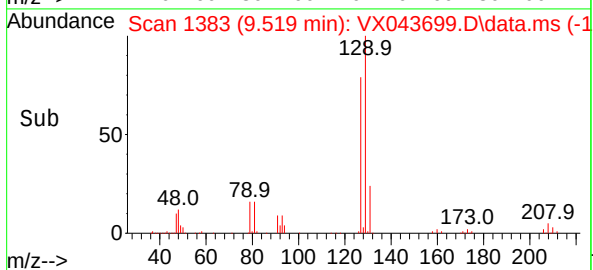
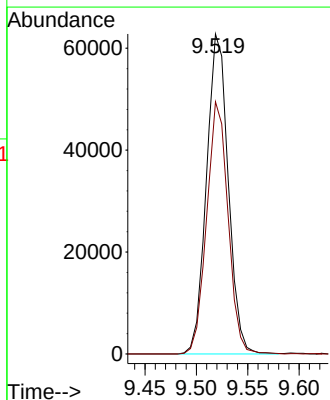
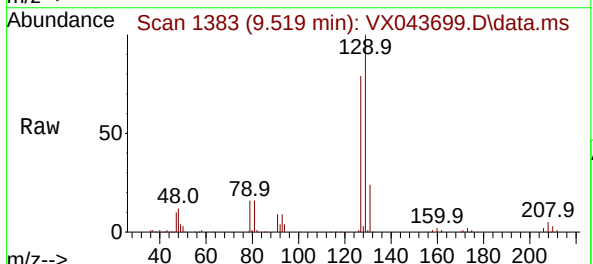
Ion	Ratio	Lower	Upper
43	100		
58	59.1	44.6	67.0
57	20.8	15.7	23.5
100	14.5	11.0	16.4

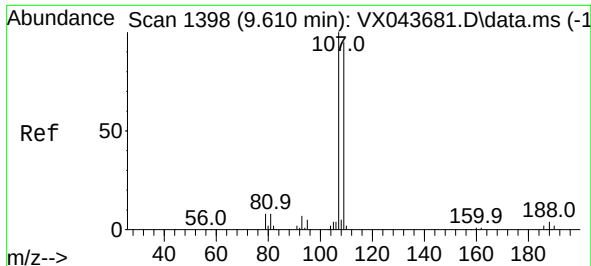


#49
Dibromochloromethane
Concen: 48.601 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

Tgt Ion: 129 Resp: 92301

Ion	Ratio	Lower	Upper
129	100		
127	78.8	54.2	100.6





#50

1,2-Dibromoethane

Concen: 49.819 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min MSVOA_X

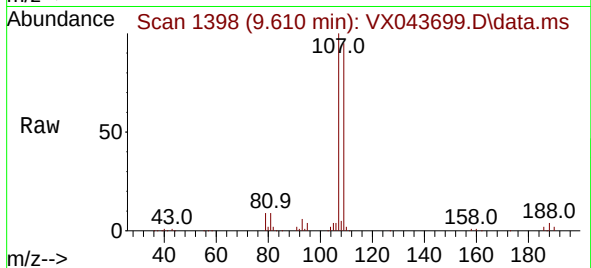
Lab File: VX043699.D

Acq: 04 Nov 2024 21:42

Instrument :

MSVOA_X

ClientSampleId :



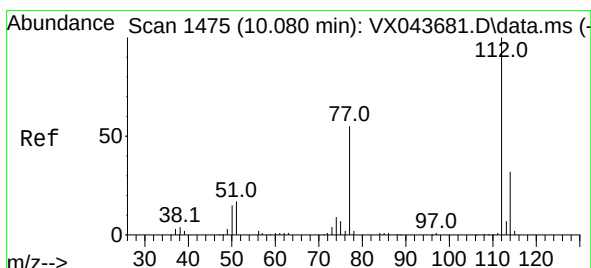
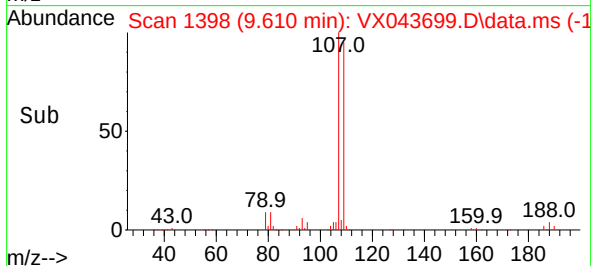
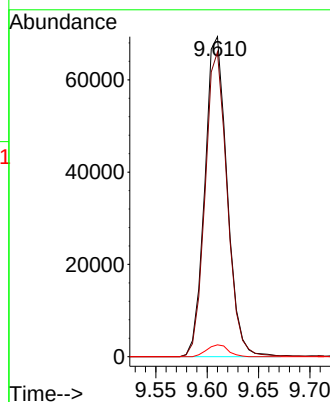
Tgt Ion:107 Resp: 104809

Ion Ratio Lower Upper

107 100

109 95.3 64.9 120.5

188 3.7 2.6 4.0



#51

Chlorobenzene

Concen: 48.661 ug/L

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043699.D

Acq: 04 Nov 2024 21:42

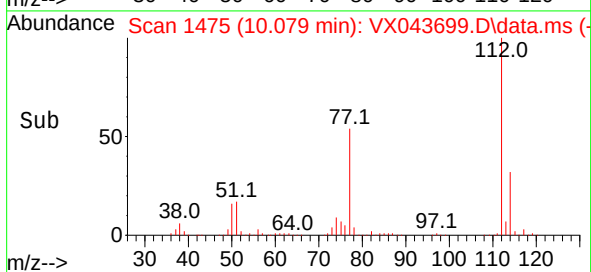
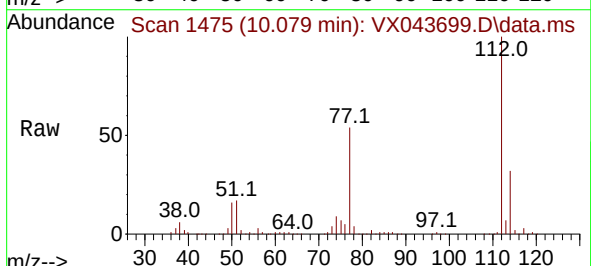
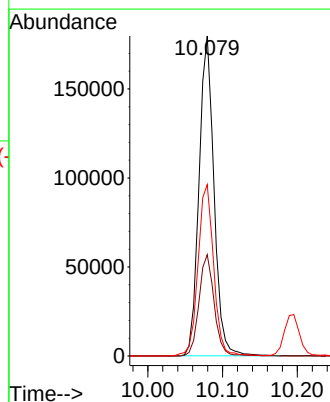
Tgt Ion:112 Resp: 249518

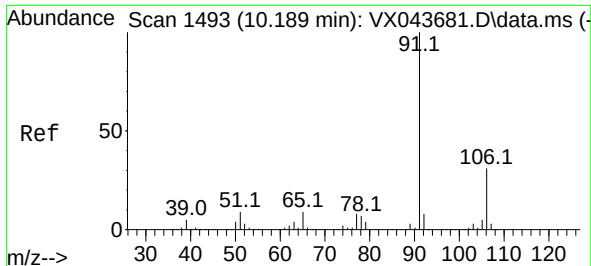
Ion Ratio Lower Upper

112 100

114 31.7 22.6 42.0

77 53.6 45.9 68.9





#52

Ethylbenzene

Concen: 47.432 ug/L

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043699.D

Acq: 04 Nov 2024 21:42

Instrument :

MSVOA_X

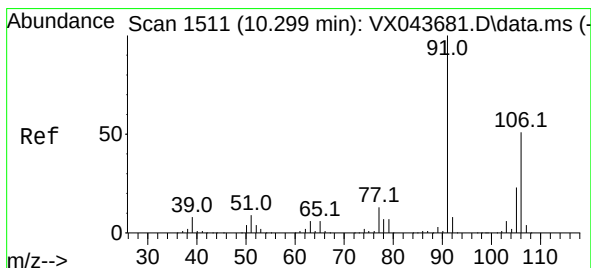
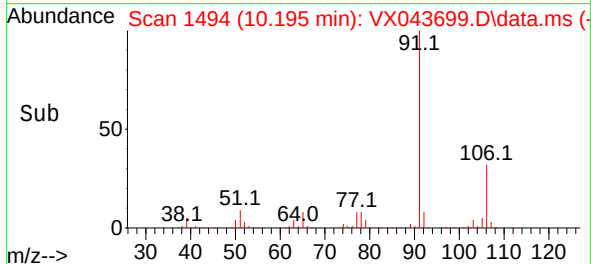
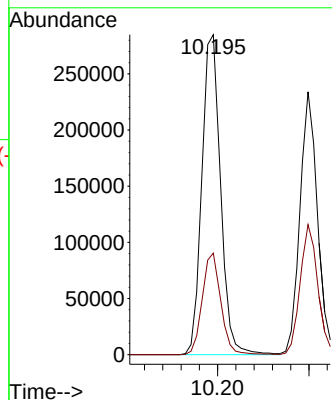
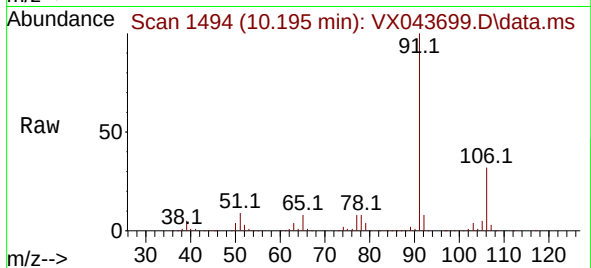
ClientSampleId :

Tgt Ion: 91 Resp: 404515

Ion Ratio Lower Upper

91 100

106 31.7 21.9 40.7



#53

m,p-Xylene

Concen: 47.979 ug/L

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043699.D

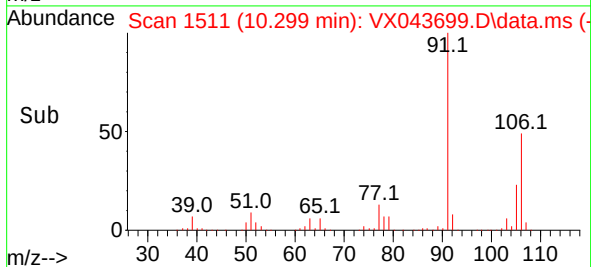
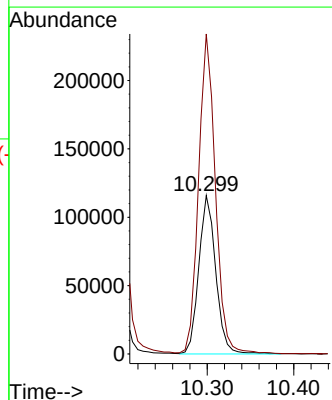
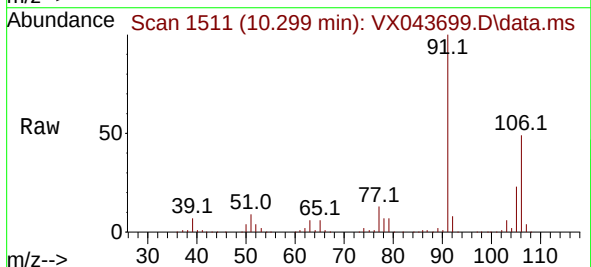
Acq: 04 Nov 2024 21:42

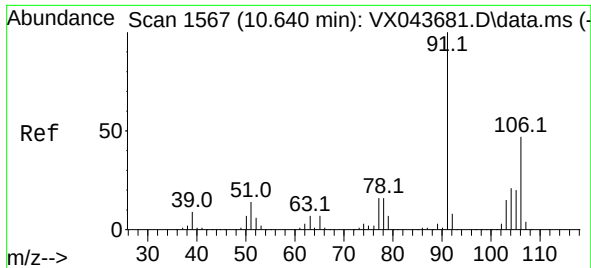
Tgt Ion:106 Resp: 157952

Ion Ratio Lower Upper

106 100

91 202.1 140.6 261.2

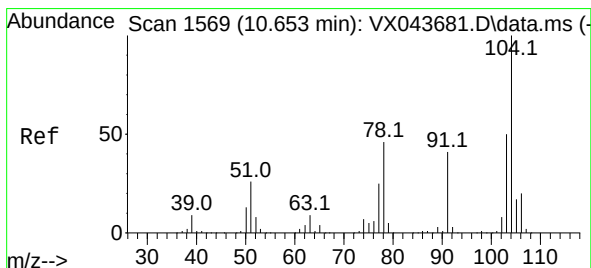
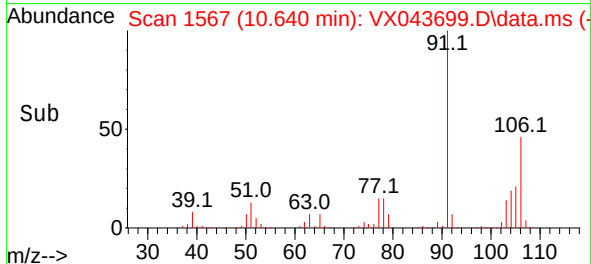
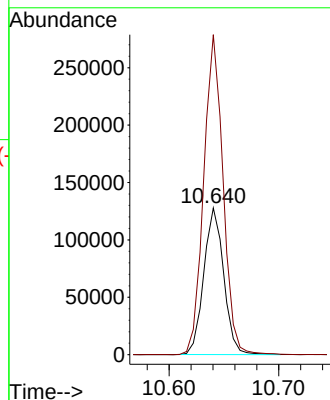
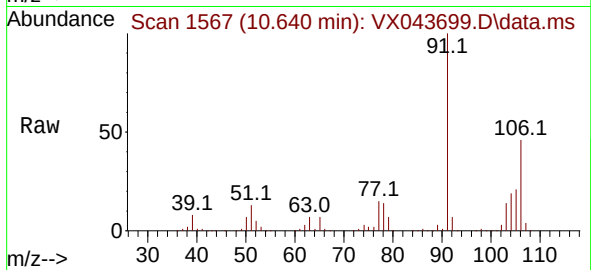




#54
o-Xylene
Concen: 49.112 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

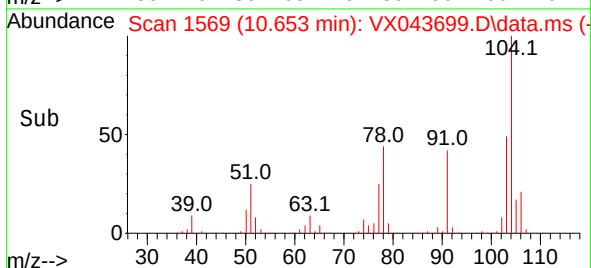
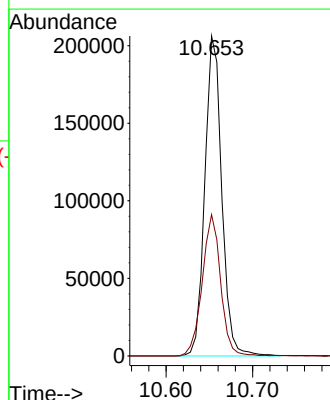
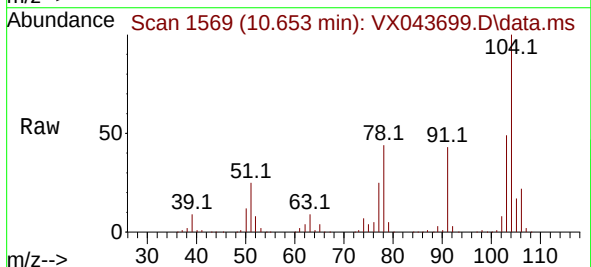
Instrument :
MSVOA_X
ClientSampleId :

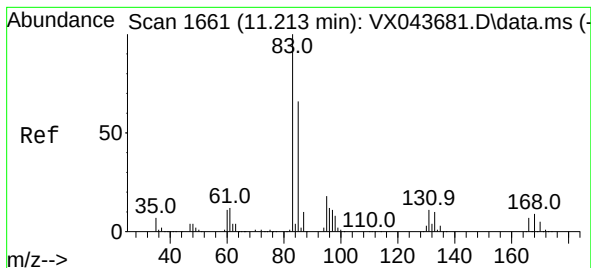
Tgt Ion:106 Resp: 161189
Ion Ratio Lower Upper
106 100
91 218.1 151.9 282.1



#55
Styrene
Concen: 51.322 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

Tgt Ion:104 Resp: 280202
Ion Ratio Lower Upper
104 100
78 44.2 31.6 58.6

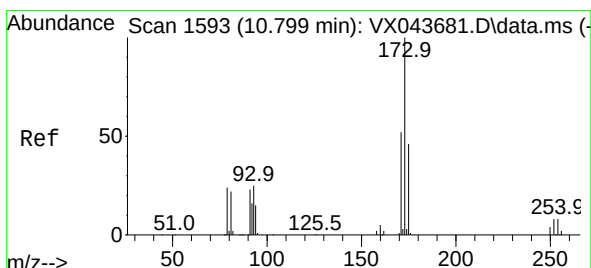
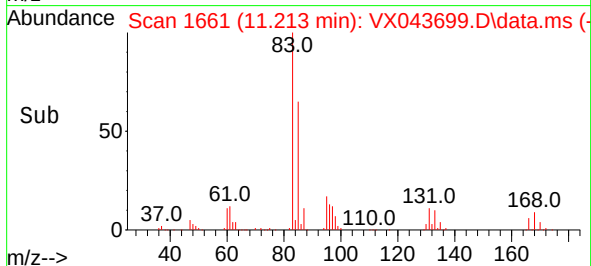
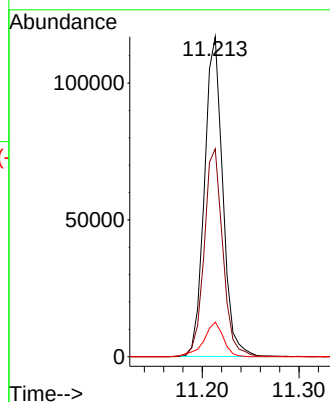
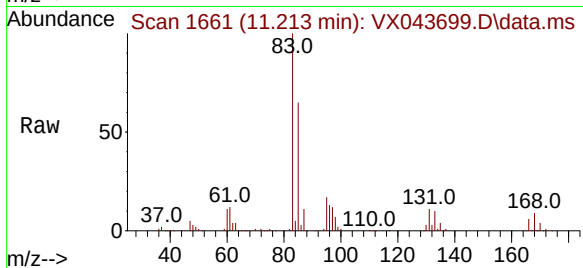




#57
1,1,2,2-Tetrachloroethane
Concen: 50.486 ug/L
RT: 11.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

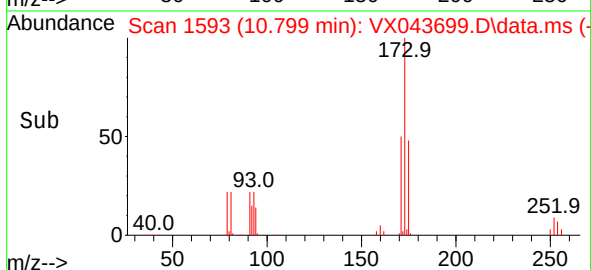
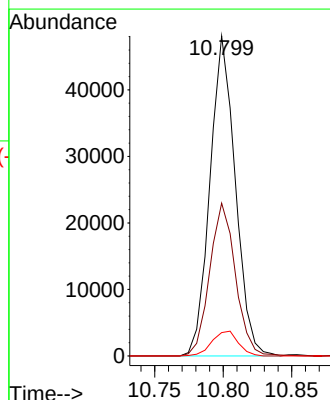
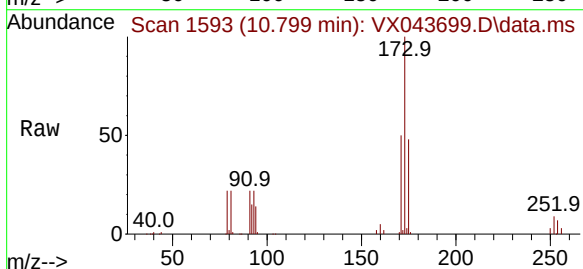
Instrument :
MSVOA_X
ClientSampleId :

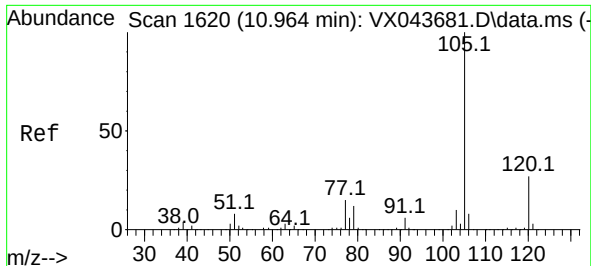
Tgt Ion: 83 Resp: 154066
Ion Ratio Lower Upper
83 100
85 65.0 45.2 84.0
131 10.8 8.3 12.5



#59
Bromoform
Concen: 47.386 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

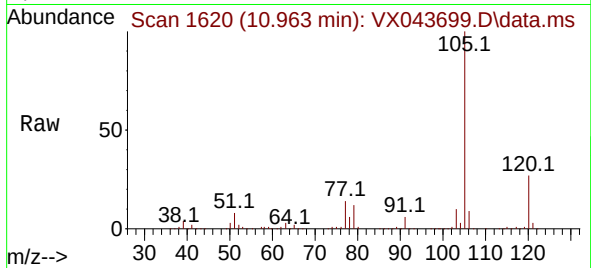
Tgt Ion:173 Resp: 61812
Ion Ratio Lower Upper
173 100
175 48.6 37.0 55.6
254 8.1 6.4 9.6



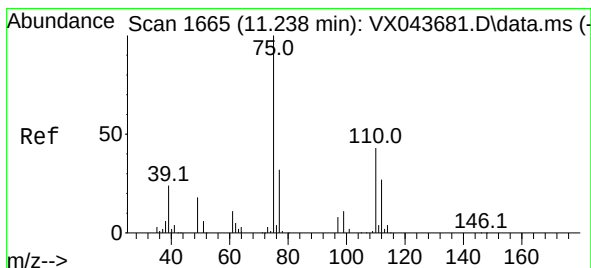
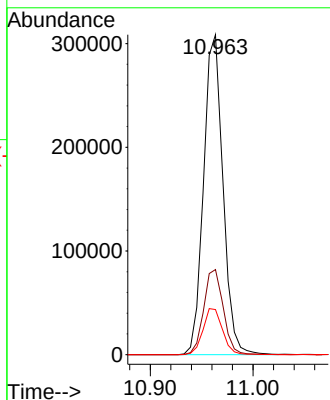
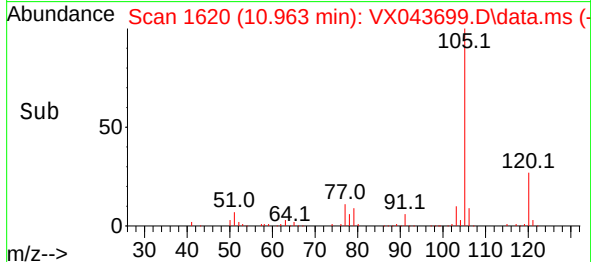


#60
Isopropylbenzene
Concen: 46.748 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

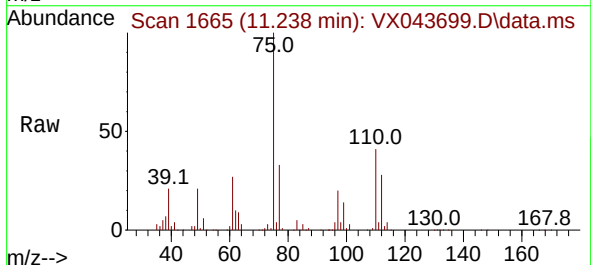
Instrument :
MSVOA_X
ClientSampleId :



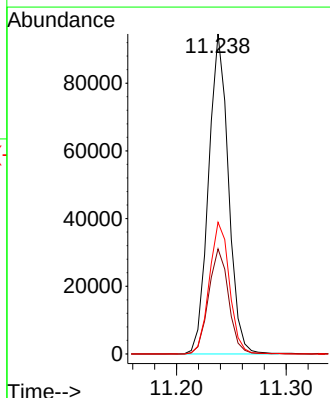
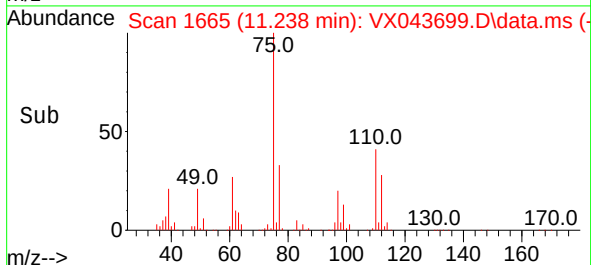
Tgt Ion:105 Resp: 404236
Ion Ratio Lower Upper
105 100
120 26.9 21.1 31.7
77 14.6 12.3 18.5

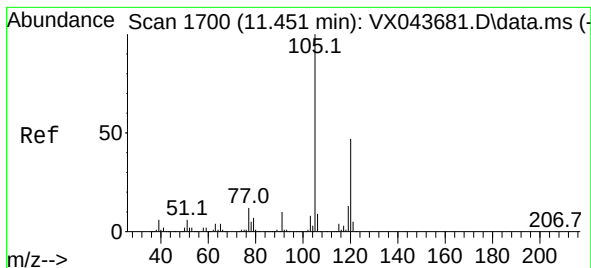


#61
1,2,3-Trichloropropane
Concen: 49.175 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42



Tgt Ion: 75 Resp: 119038
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.0
110 41.7 33.6 50.4





#62

1,3,5-Trimethylbenzene

Concen: 46.822 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043699.D

Acq: 04 Nov 2024 21:42

Instrument :

MSVOA_X

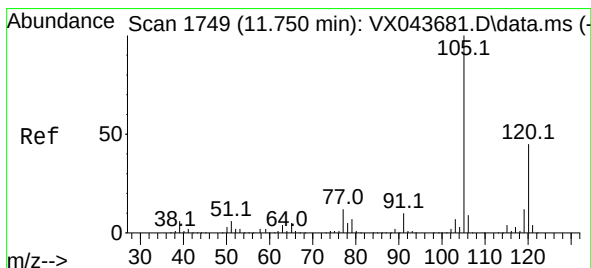
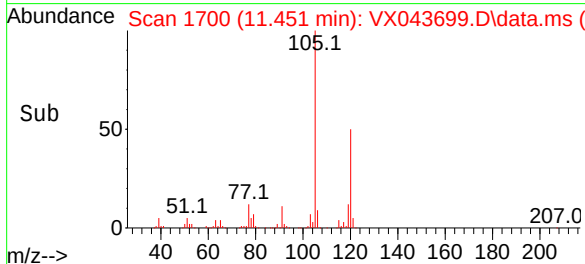
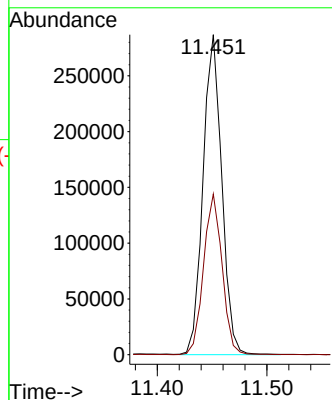
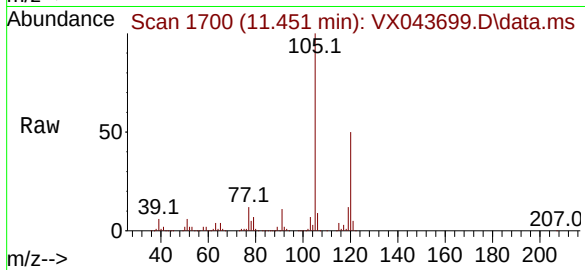
ClientSampleId :

Tgt Ion:105 Resp: 340321

Ion Ratio Lower Upper

105 100

120 49.7 39.4 59.2



#63

1,2,4-Trimethylbenzene

Concen: 47.541 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043699.D

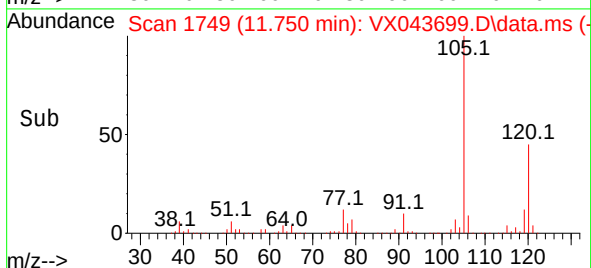
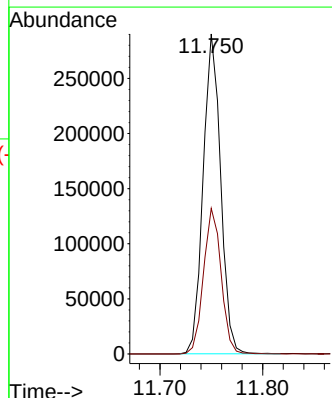
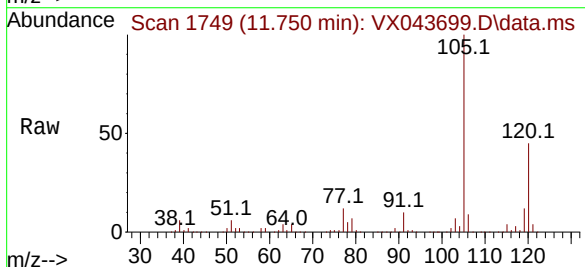
Acq: 04 Nov 2024 21:42

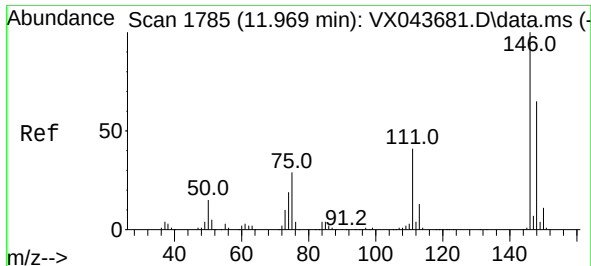
Tgt Ion:105 Resp: 344047

Ion Ratio Lower Upper

105 100

120 45.9 35.7 53.5





#64

1,3-Dichlorobenzene

Concen: 49.513 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043699.D

Acq: 04 Nov 2024 21:42

Instrument :

MSVOA_X

ClientSampleId :

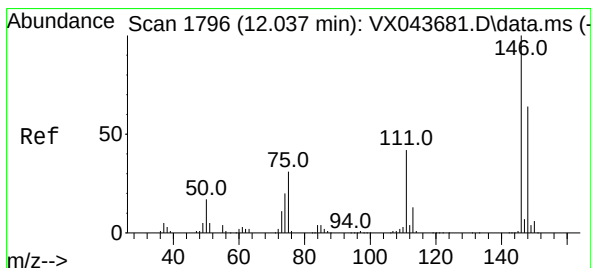
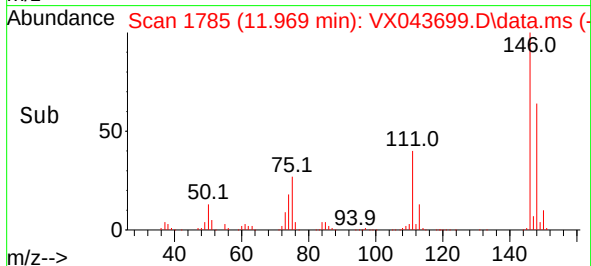
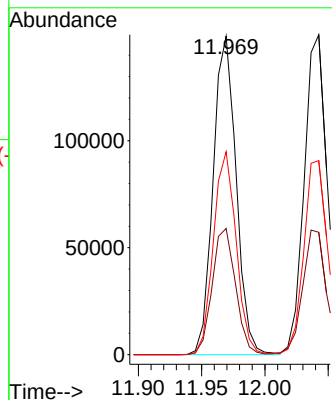
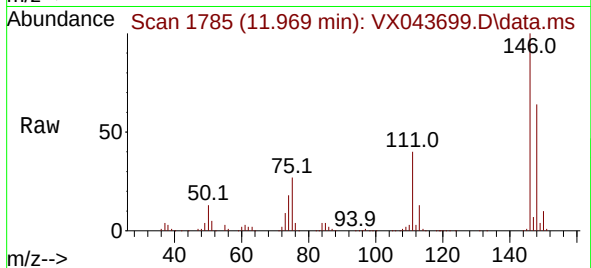
Tgt Ion:146 Resp: 188327

Ion Ratio Lower Upper

146 100

111 39.6 28.3 52.5

148 63.7 45.1 83.9



#65

1,4-Dichlorobenzene

Concen: 49.379 ug/L

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX043699.D

Acq: 04 Nov 2024 21:42

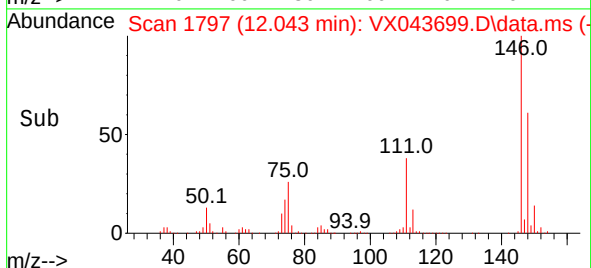
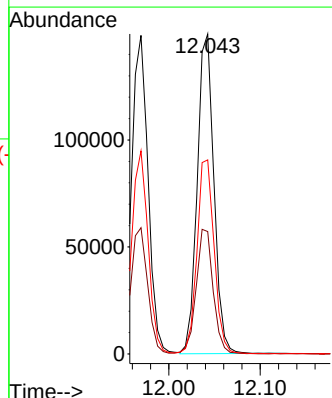
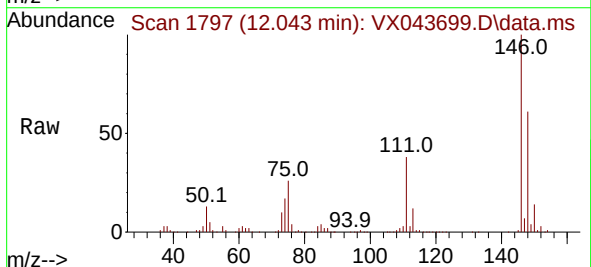
Tgt Ion:146 Resp: 189174

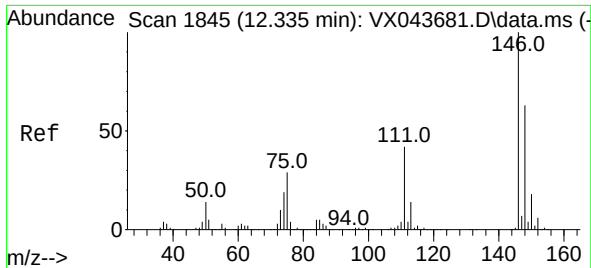
Ion Ratio Lower Upper

146 100

111 38.3 28.9 53.7

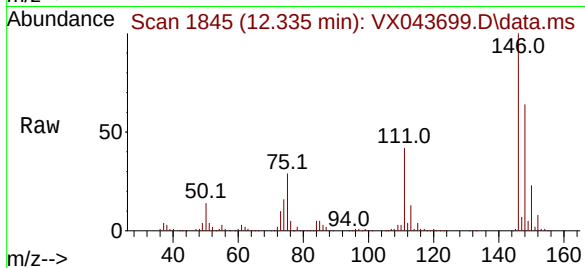
148 60.7 45.0 83.6



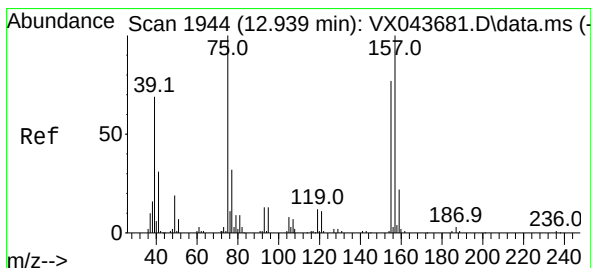
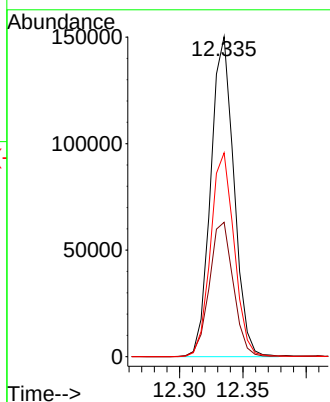
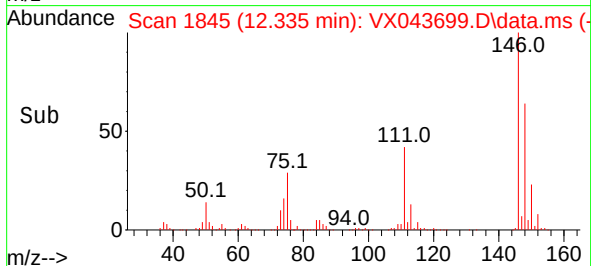


#67
1,2-Dichlorobenzene
Concen: 49.261 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42

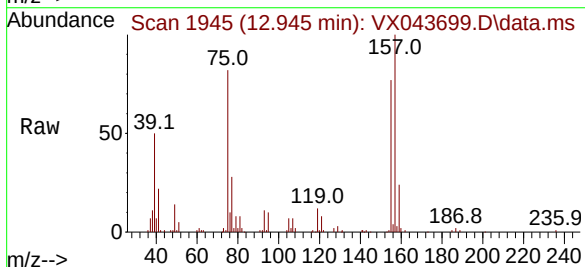
Instrument :
MSVOA_X
ClientSampleId :



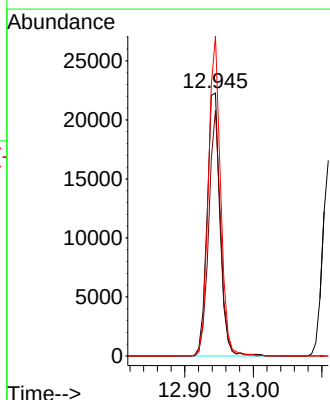
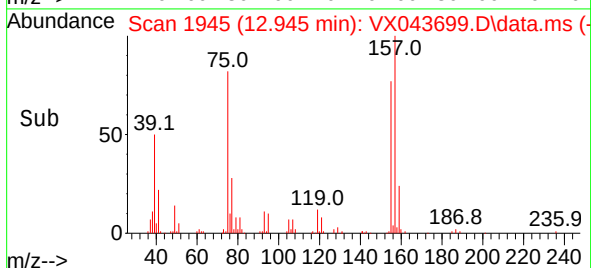
Tgt Ion:146 Resp: 191477
Ion Ratio Lower Upper
146 100
111 42.0 33.9 50.9
148 63.7 50.6 76.0

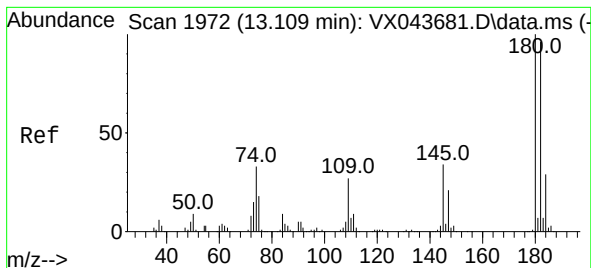


#68
1,2-Dibromo-3-chloropropane
Concen: 48.226 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043699.D
Acq: 04 Nov 2024 21:42



Tgt Ion: 75 Resp: 29232
Ion Ratio Lower Upper
75 100
155 93.5 63.8 95.8
157 121.7 80.3 120.5#





#69

1,3,5-Trichlorobenzene

Concen: 47.568 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. -0.000 min

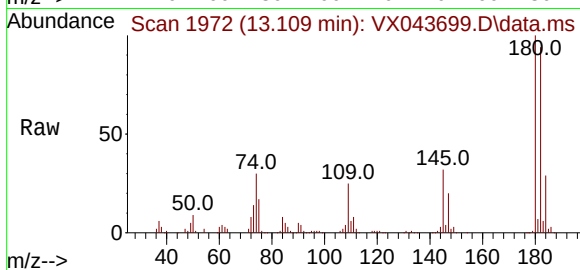
Lab File: VX043699.D

Acq: 04 Nov 2024 21:42

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 120673

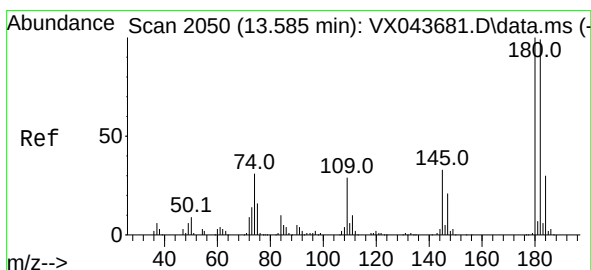
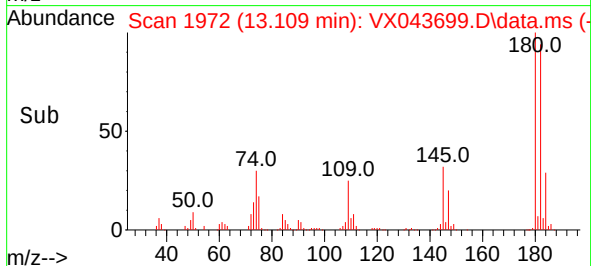
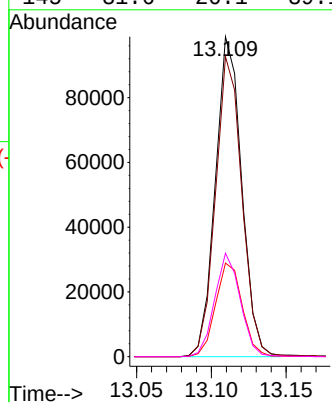
Ion Ratio Lower Upper

180 100

182 94.3 74.7 112.1

184 29.8 23.7 35.5

145 31.6 26.1 39.1



#70

1,2,4-trichlorobenzene

Concen: 47.411 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043699.D

Acq: 04 Nov 2024 21:42

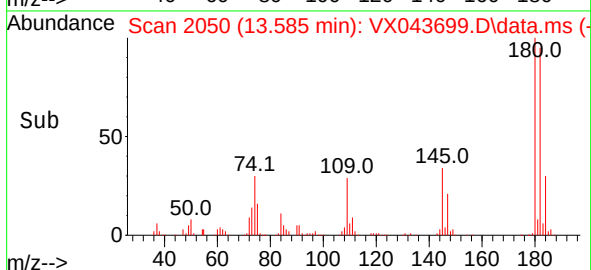
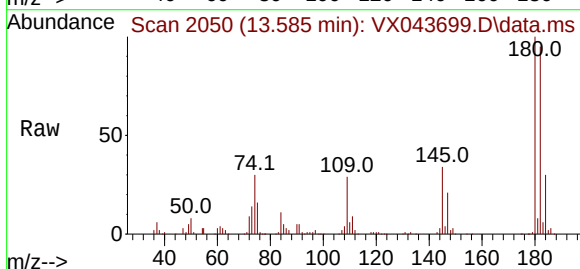
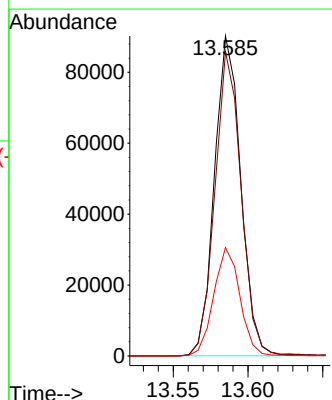
Tgt Ion:180 Resp: 110280

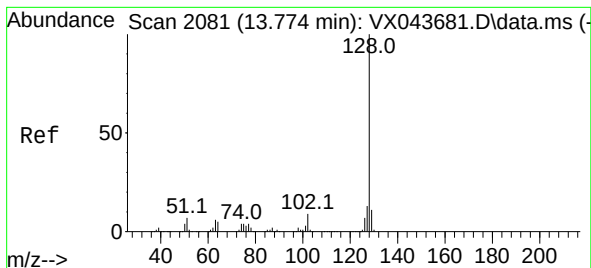
Ion Ratio Lower Upper

180 100

182 94.9 75.9 113.9

145 33.9 26.9 40.3





#71

Naphthalene

Concen: 50.861 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043699.D

Acq: 04 Nov 2024 21:42

Instrument :

MSVOA_X

ClientSampleId :

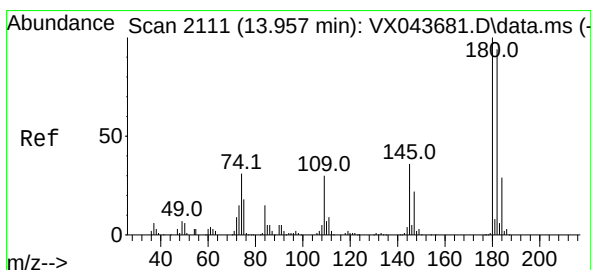
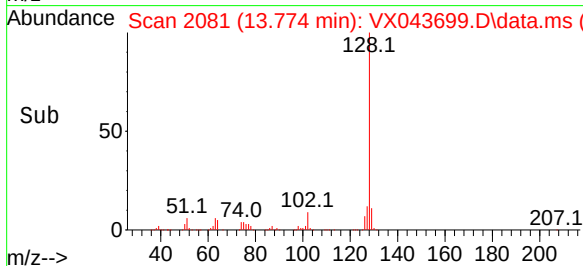
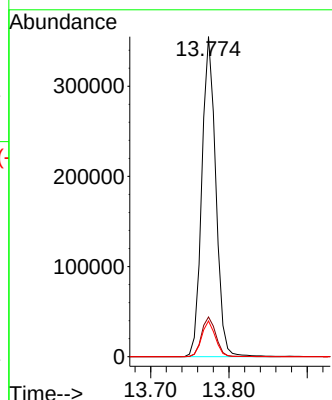
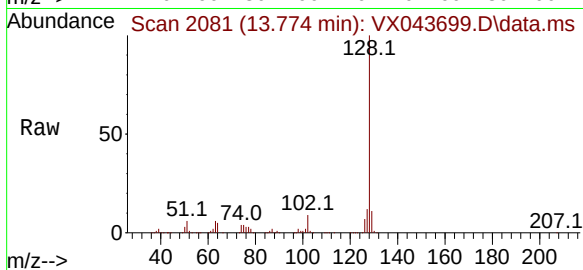
Tgt Ion:128 Resp: 439333

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 11.0 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 48.929 ug/L

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX043699.D

Acq: 04 Nov 2024 21:42

Tgt Ion:180 Resp: 117623

Ion Ratio Lower Upper

180 100

182 94.4 75.8 113.8

145 33.9 28.4 42.6

