

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012825\
 Data File : VX044737.D
 Acq On : 28 Jan 2025 09:52
 Operator : JC/MD
 Sample : VSTD00561
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 28 11:12:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 28 11:11:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	329937	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	294608	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	128649	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	12292	4.453	ug/L	0.00
7) Chloroethane-d5	1.642	69	4704	5.871	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.294	65	5411	5.092	ug/L	0.00
21) 2-Butanone-d5	4.465	46	12883	9.289	ug/L	0.00
24) Chloroform-d	5.050	84	21427	4.634	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.952	65	13252	4.387	ug/L	0.00
32) Benzene-d6	5.958	84	44530	4.610	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.306	67	14053	4.613	ug/L	0.00
41) Toluene-d8	8.647	98	40380	4.679	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	6428	4.152	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	8073	9.064	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	17925	4.783	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.317	152	12666	4.668	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	10048	5.050	ug/L	93
3) Chloromethane	1.307	50	15201	6.294	ug/L	98
5) Vinyl chloride	1.374	62	13505	5.780	ug/L	94
6) Bromomethane	1.593	94	3712	6.514	ug/L	96
8) Chloroethane	1.666	64	6755	10.886	ug/L	87
9) Trichlorofluoromethane	1.874	101	13534	5.847	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	11599	6.446	ug/L	95
12) 1,1-Dichloroethene	2.313	96	10605	6.328	ug/L	85
13) Acetone	2.380	43	12348	14.058	ug/L	96
14) Carbon disulfide	2.502	76	34802	6.587	ug/L	98
15) Methyl Acetate	2.697	43	12430	5.918	ug/L	98
16) Methylene chloride	2.782	84	12234	5.913	ug/L	97
17) trans-1,2-Dichloroethene	3.087	96	11118	5.944	ug/L	98
18) Methyl tert-butyl Ether	3.105	73	36899	5.567	ug/L	96
19) 1,1-Dichloroethane	3.599	63	21281	5.770	ug/L	99
20) cis-1,2-Dichloroethene	4.477	96	12918	5.750	ug/L	100
22) 2-Butanone	4.562	43	16163	11.676	ug/L	99
23) Bromochloromethane	4.891	128	6142	5.601	ug/L #	95
25) Chloroform	5.080	83	21071	5.633	ug/L	95
27) 1,2-Dichloroethane	6.086	62	15796	5.534	ug/L	97
29) Cyclohexane	5.458	56	21741	6.071	ug/L	99
30) 1,1,1-Trichloroethane	5.367	97	17765	5.397	ug/L	100
31) Carbon tetrachloride	5.666	117	15631	5.514	ug/L	94
33) Benzene	6.025	78	46420	5.627	ug/L	100
34) Trichloroethene	7.117	95	11832	5.532	ug/L	94
35) Methylcyclohexane	7.373	83	20571	5.811	ug/L	98
37) 1,2-Dichloropropane	7.421	63	12534	5.615	ug/L	100
38) Bromodichloromethane	7.818	83	15646	5.256	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	19987	5.258	ug/L	95
40) 4-Methyl-2-pentanone	8.568	43	33308	11.985	ug/L	98
42) Toluene	8.714	91	48283	5.640	ug/L	97
44) trans-1,3-Dichloropropene	8.976	75	17724	5.154	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012825\
 Data File : VX044737.D
 Acq On : 28 Jan 2025 09:52
 Operator : JC/MD
 Sample : VSTD00561
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

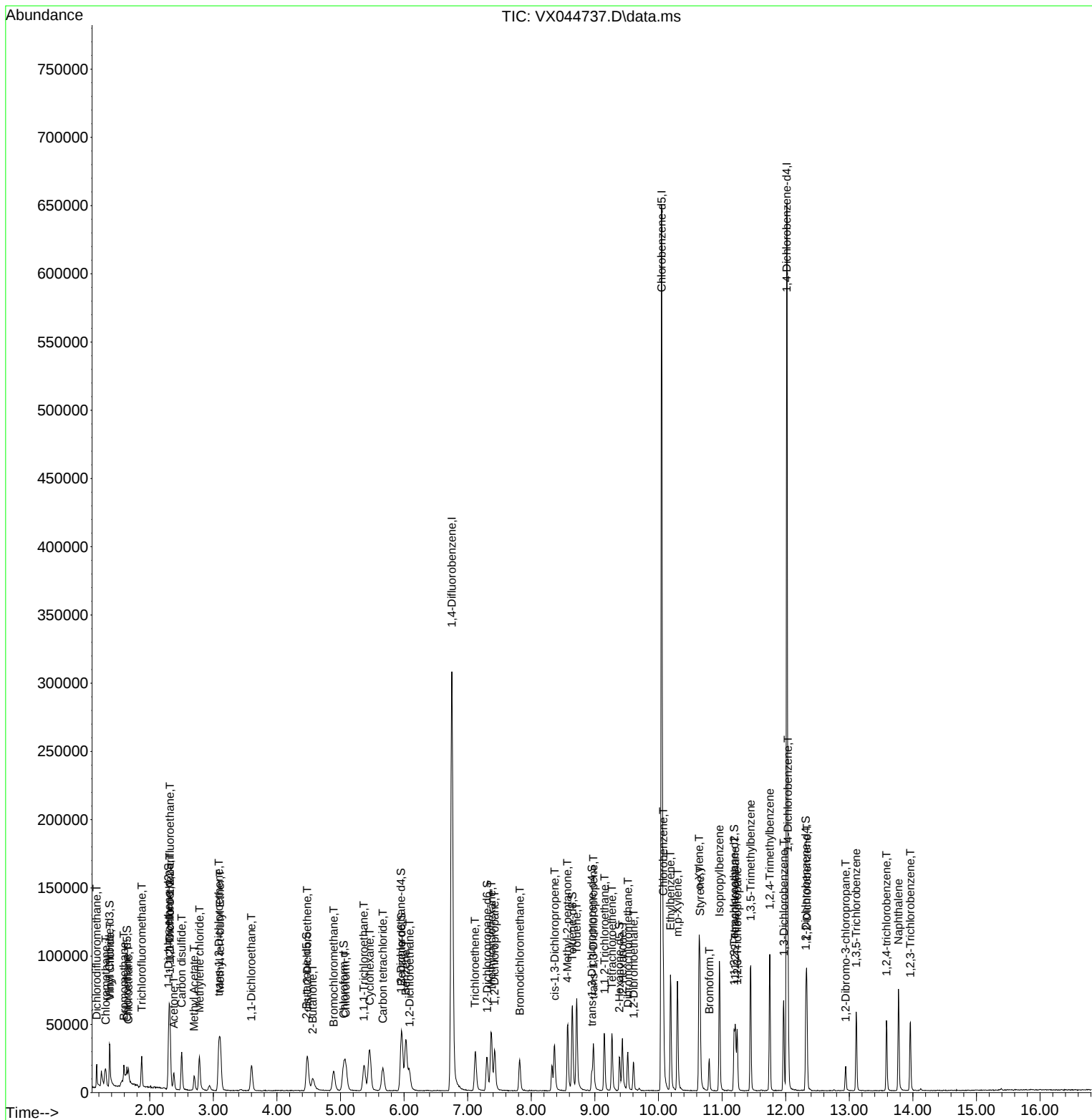
Quant Time: Jan 28 11:12:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 28 11:11:44 2025
 Response via : Initial Calibration

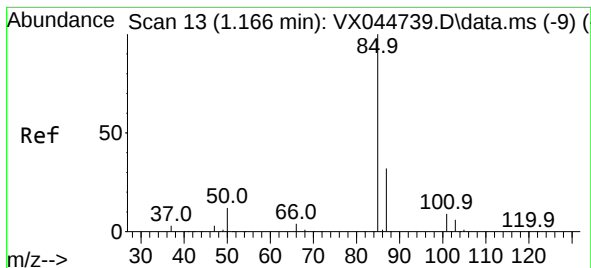
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	9.153	97	12181	5.616	ug/L	91
46) Tetrachloroethene	9.269	164	8679	5.911	ug/L	96
48) 2-Hexanone	9.433	43	22274	10.840	ug/L	95
49) Dibromochloromethane	9.519	129	12002	5.367	ug/L	100
50) 1,2-Dibromoethane	9.610	107	12646	5.696	ug/L #	97
51) Chlorobenzene	10.073	112	30644	5.754	ug/L	98
52) Ethylbenzene	10.189	91	53579	5.777	ug/L	96
53) m,p-Xylene	10.299	106	20230	5.828	ug/L	96
54) o-Xylene	10.640	106	20168	5.822	ug/L	87
55) Styrene	10.652	104	32910	5.831	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.207	83	19015	5.905	ug/L	94
59) Bromoform	10.799	173	8170	5.125	ug/L	100
60) Isopropylbenzene	10.957	105	52320	5.775	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	14074	5.578	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	42260	5.603	ug/L	97
63) 1,2,4-Trimethylbenzene	11.750	105	42294	5.749	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	21992	6.003	ug/L	99
65) 1,4-Dichlorobenzene	12.036	146	21168	5.765	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	21525	5.854	ug/L	92
68) 1,2-Dibromo-3-chloropr...	12.945	75	3791	5.300	ug/L	91
69) 1,3,5-Trichlorobenzene	13.109	180	13741	5.734	ug/L	95
70) 1,2,4-trichlorobenzene	13.585	180	11696	5.428	ug/L	97
71) Naphthalene	13.774	128	48068	5.844	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	12236	5.541	ug/L	99

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

Quant Time: Jan 28 11:12:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 28 11:11:44 2025
Response via : Initial Calibration

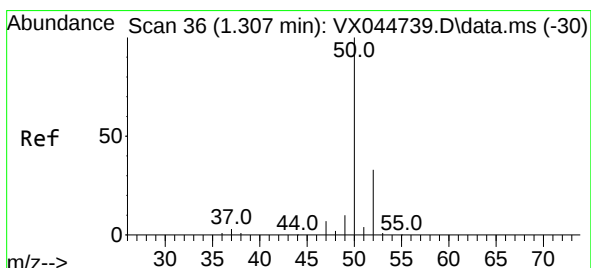
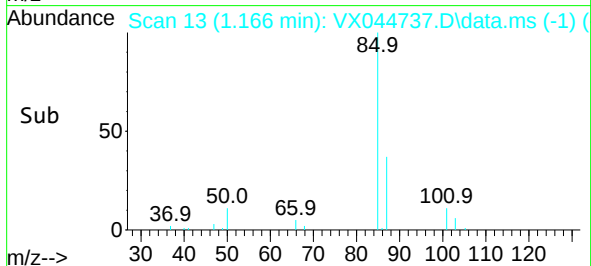
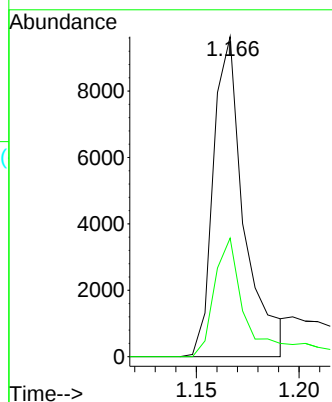
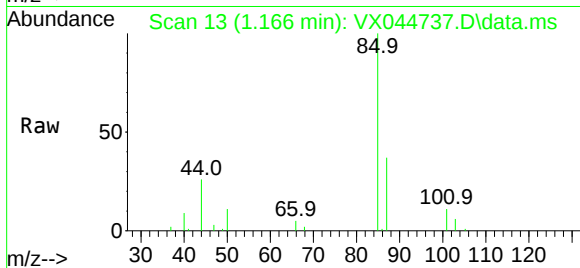




#2
Dichlorodifluoromethane
Concen: 5.050 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

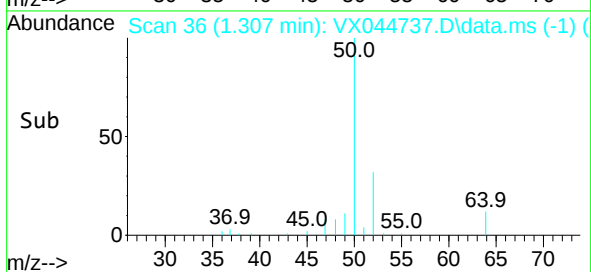
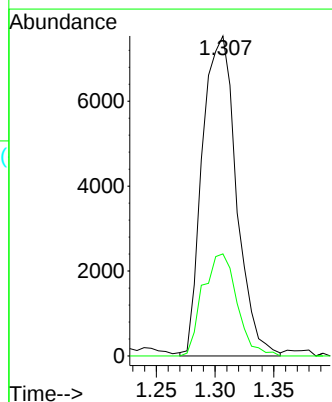
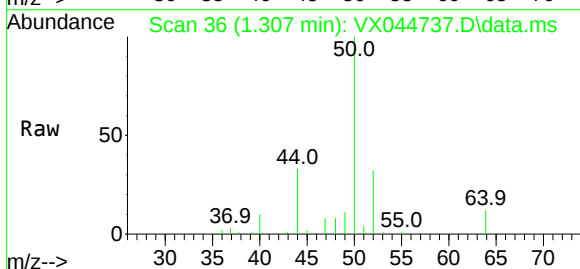
Instrument :
MSVOA_X
ClientSampleId :

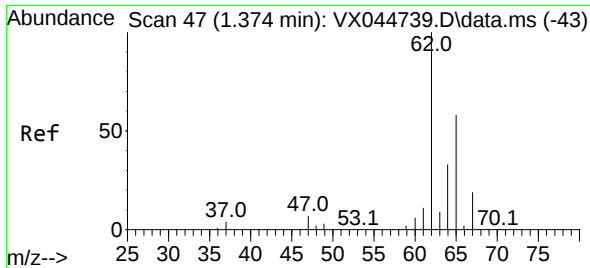
Tgt Ion: 85 Resp: 10048
Ion Ratio Lower Upper
85 100
87 36.1 25.9 38.9



#3
Chloromethane
Concen: 6.294 ug/L
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

Tgt Ion: 50 Resp: 15201
Ion Ratio Lower Upper
50 100
52 31.9 23.3 43.3

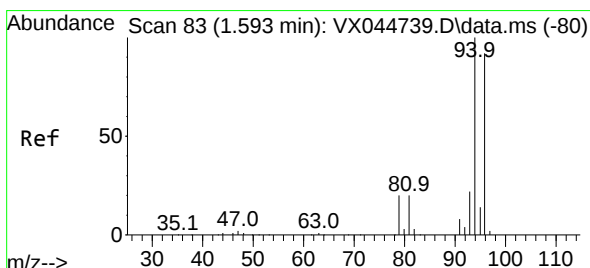
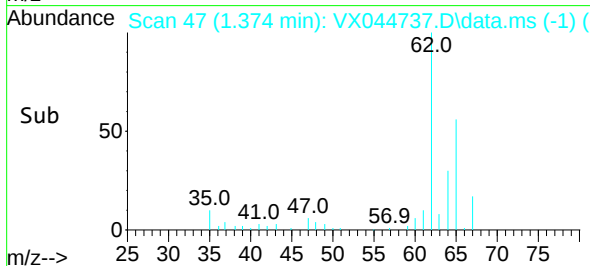
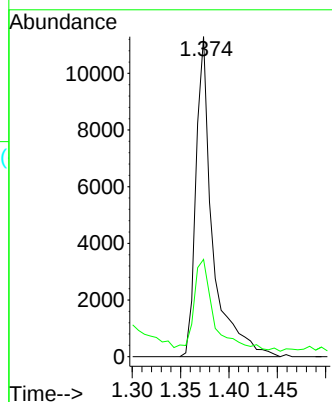
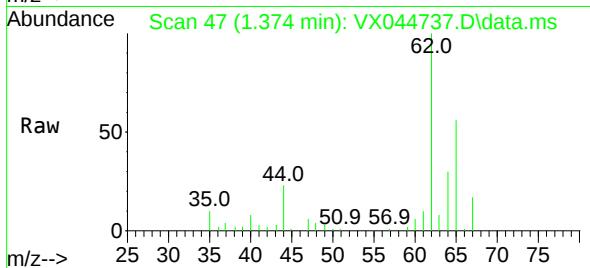




#5
 Vinyl chloride
 Concen: 5.780 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX044737.D
 Acq: 28 Jan 2025 09:52

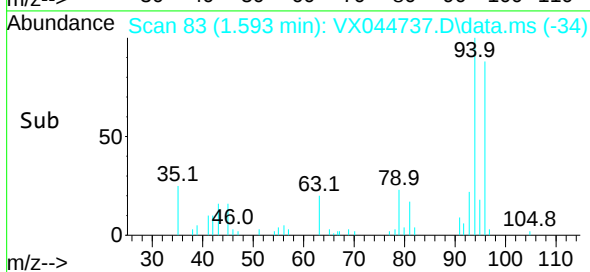
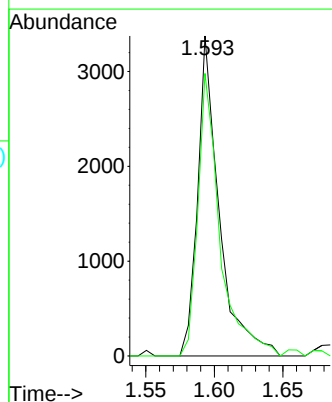
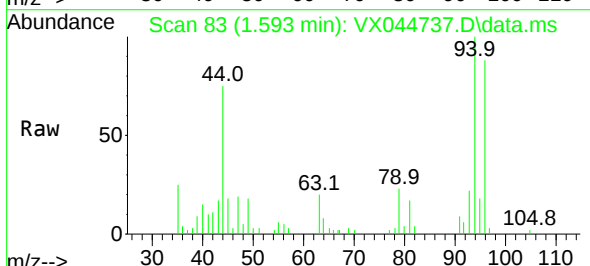
Instrument :
 MSVOA_X
 ClientSampleId :

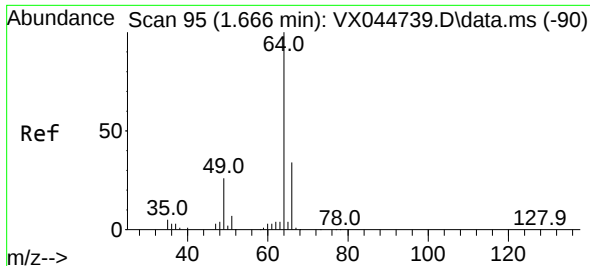
Tgt Ion: 62 Resp: 13505
 Ion Ratio Lower Upper
 62 100
 64 30.4 23.7 44.1



#6
 Bromomethane
 Concen: 6.514 ug/L
 RT: 1.593 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VX044737.D
 Acq: 28 Jan 2025 09:52

Tgt Ion: 94 Resp: 3712
 Ion Ratio Lower Upper
 94 100
 96 88.3 64.3 119.3

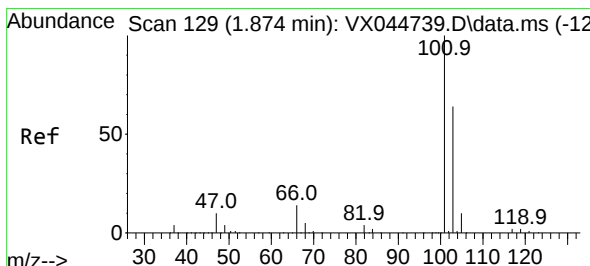
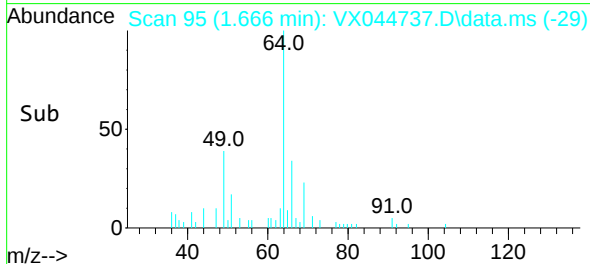
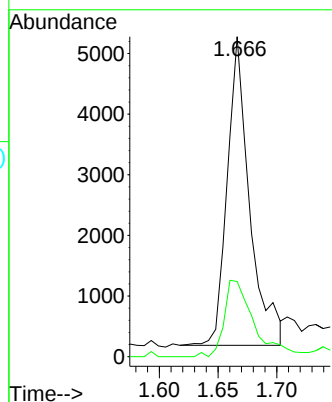
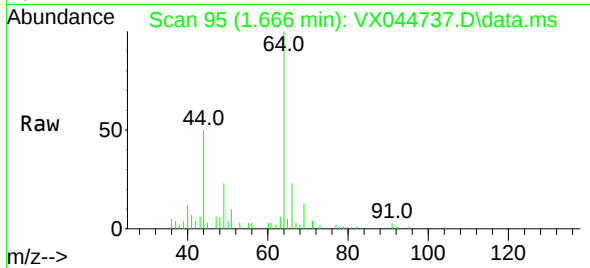




#8
Chloroethane
Concen: 10.886 ug/L
RT: 1.666 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

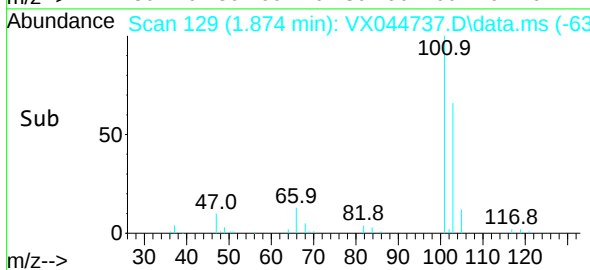
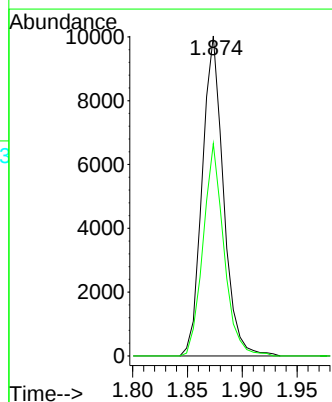
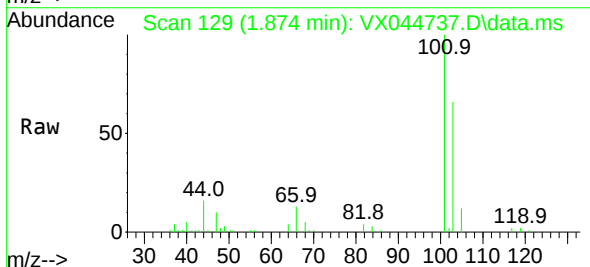
Instrument :
MSVOA_X
ClientSampleId :

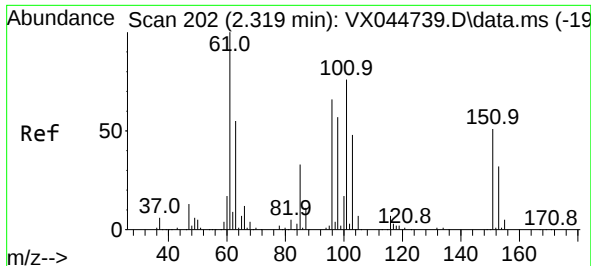
Tgt Ion: 64 Resp: 6755
Ion Ratio Lower Upper
64 100
66 23.5 21.4 39.8



#9
Trichlorofluoromethane
Concen: 5.847 ug/L
RT: 1.874 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

Tgt Ion: 101 Resp: 13534
Ion Ratio Lower Upper
101 100
103 65.0 52.2 78.2

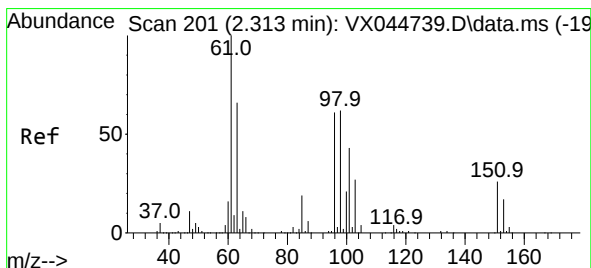
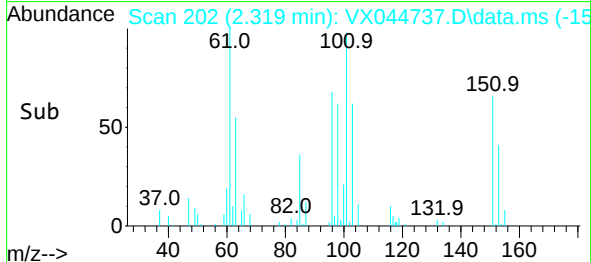
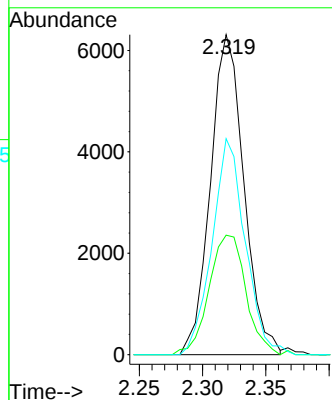
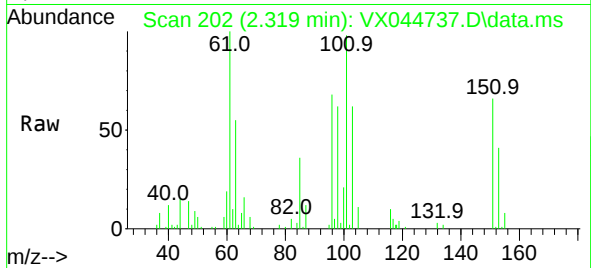




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 6.446 ug/L
RT: 2.319 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

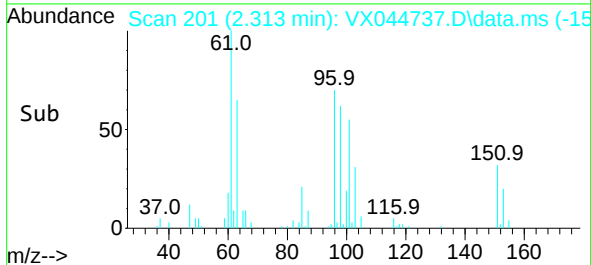
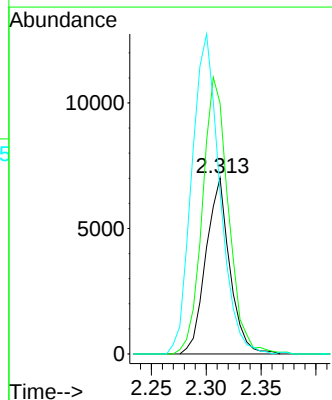
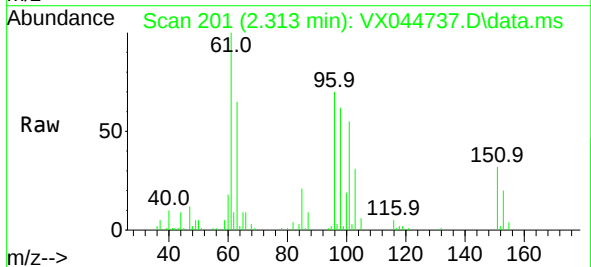
Instrument :
MSVOA_X
ClientSampleId :

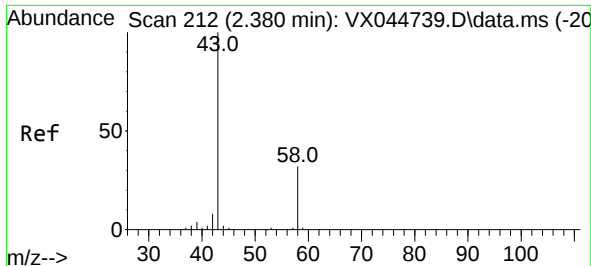
Tgt Ion:101 Resp: 11599
Ion Ratio Lower Upper
101 100
85 41.1 35.4 53.0
151 67.0 57.0 85.4



#12
1,1-Dichloroethene
Concen: 6.328 ug/L
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

Tgt Ion: 96 Resp: 10605
Ion Ratio Lower Upper
96 100
61 142.5 115.1 213.8
63 91.9 74.1 137.5





#13

Acetone

Concen: 14.058 ug/L

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX044737.D

Acq: 28 Jan 2025 09:52

Instrument :

MSVOA_X

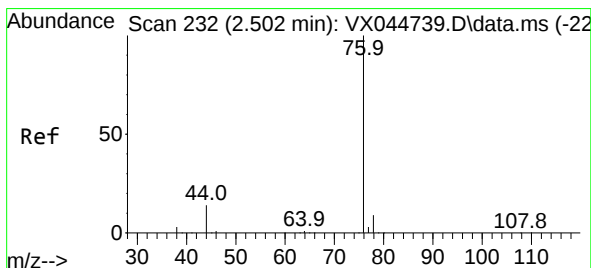
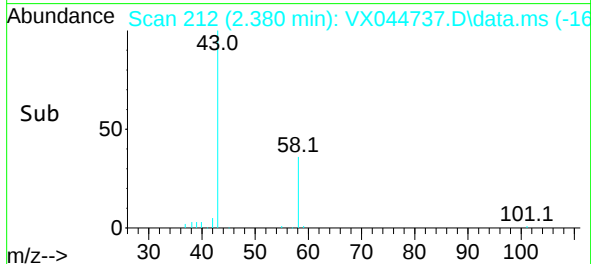
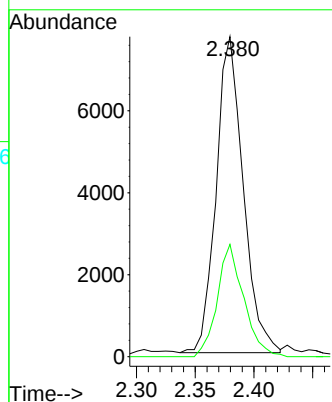
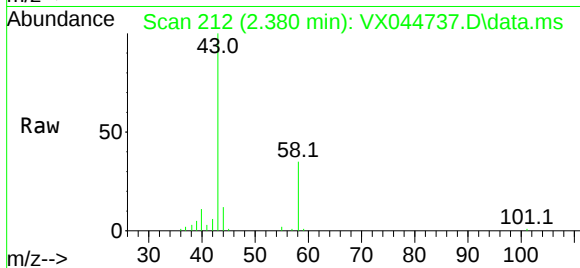
ClientSampleId :

Tgt Ion: 43 Resp: 12348

Ion Ratio Lower Upper

43 100

58 34.6 0.0 64.6



#14

Carbon disulfide

Concen: 6.587 ug/L

RT: 2.502 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX044737.D

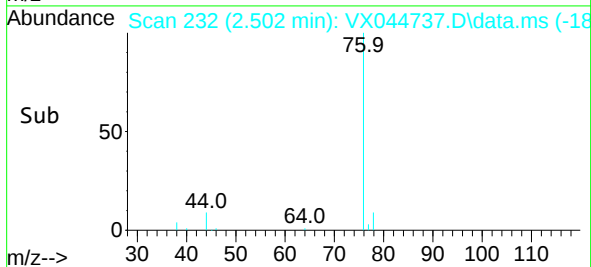
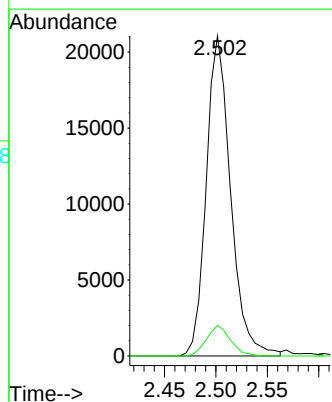
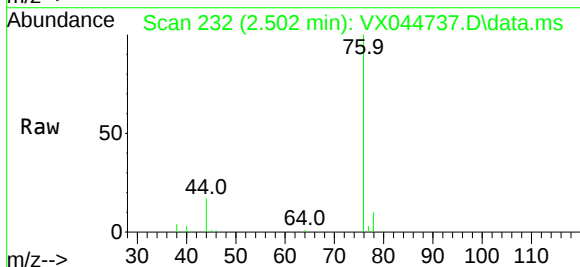
Acq: 28 Jan 2025 09:52

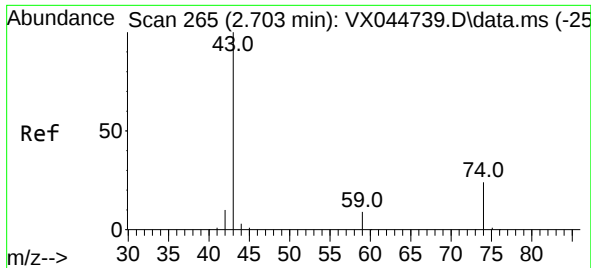
Tgt Ion: 76 Resp: 34802

Ion Ratio Lower Upper

76 100

78 9.6 7.2 10.8

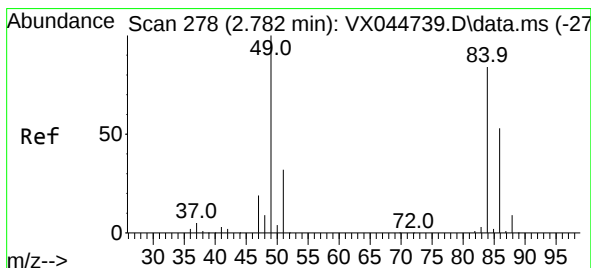
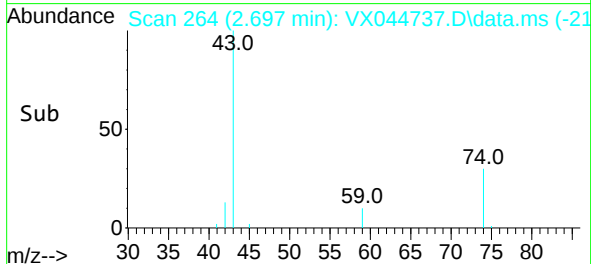
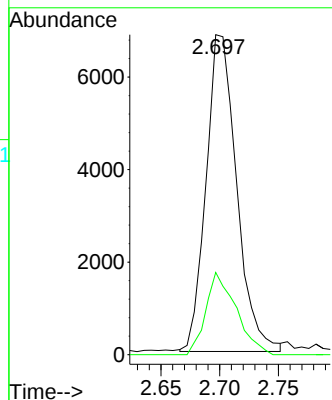
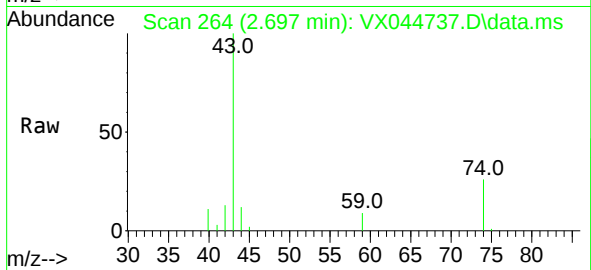




#15
Methyl Acetate
Concen: 5.918 ug/L
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

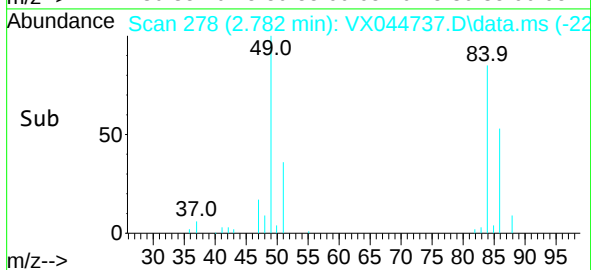
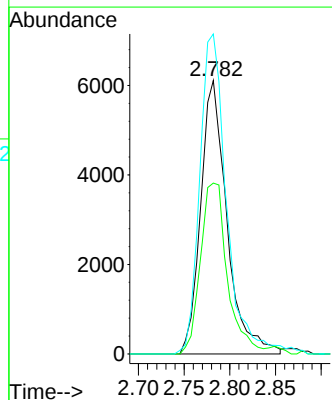
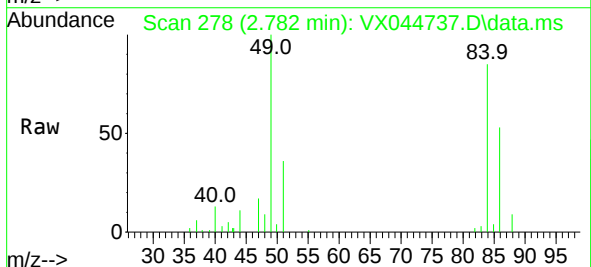
Instrument :
MSVOA_X
ClientSampleId :

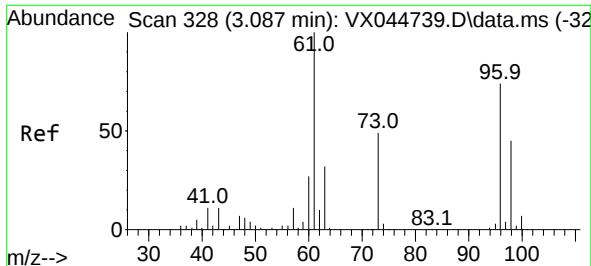
Tgt Ion: 43 Resp: 12430
Ion Ratio Lower Upper
43 100
74 25.7 19.7 29.5



#16
Methylene chloride
Concen: 5.913 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

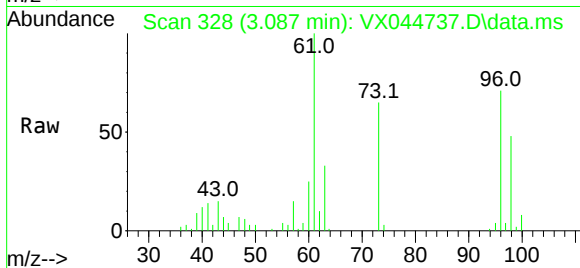
Tgt Ion: 84 Resp: 12234
Ion Ratio Lower Upper
84 100
86 62.5 45.6 84.8
49 117.1 84.6 157.0





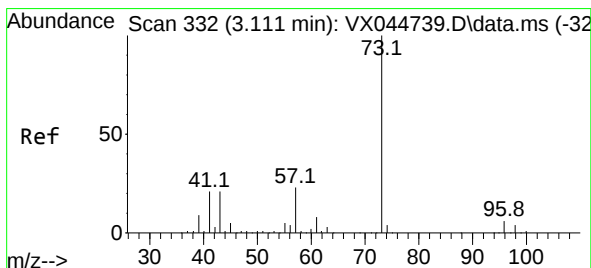
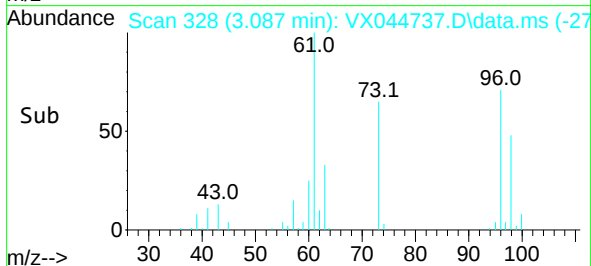
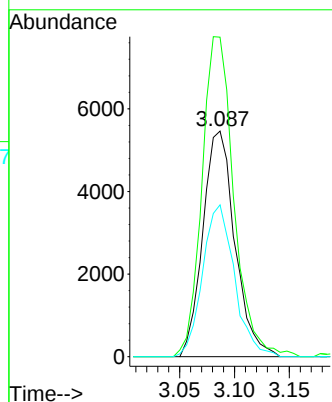
#17
 trans-1,2-Dichloroethene
 Concen: 5.944 ug/L
 RT: 3.087 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VX044737.D
 Acq: 28 Jan 2025 09:52

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 11118

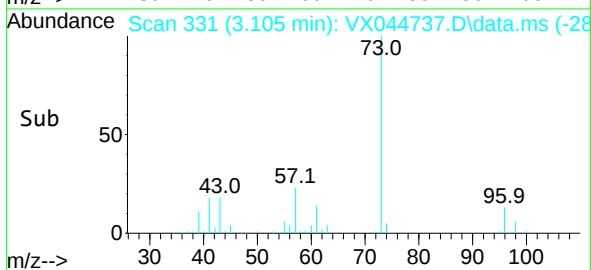
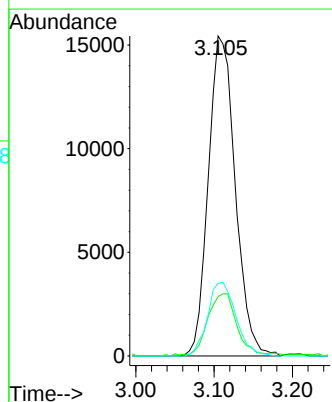
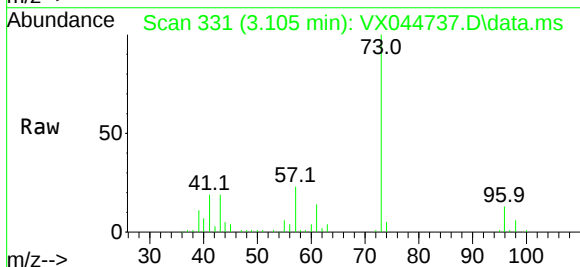
Ion	Ratio	Lower	Upper
96	100		
61	141.6	98.3	182.7
98	67.3	44.1	81.9

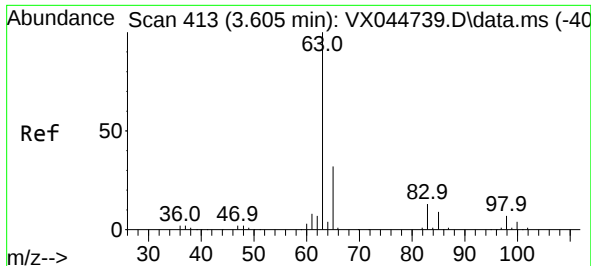


#18
 Methyl tert-butyl Ether
 Concen: 5.567 ug/L
 RT: 3.105 min Scan# 331
 Delta R.T. -0.006 min
 Lab File: VX044737.D
 Acq: 28 Jan 2025 09:52

Tgt Ion: 73 Resp: 36899

Ion	Ratio	Lower	Upper
73	100		
43	20.3	16.9	25.3
57	24.2	17.4	26.0





#19

1,1-Dichloroethane

Concen: 5.770 ug/L

RT: 3.599 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX044737.D

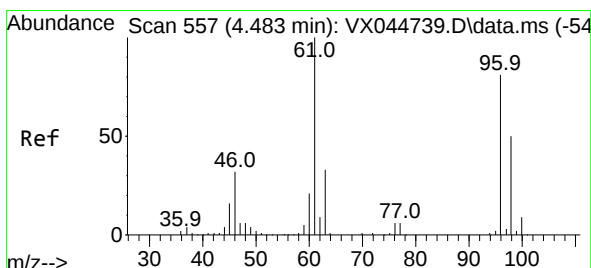
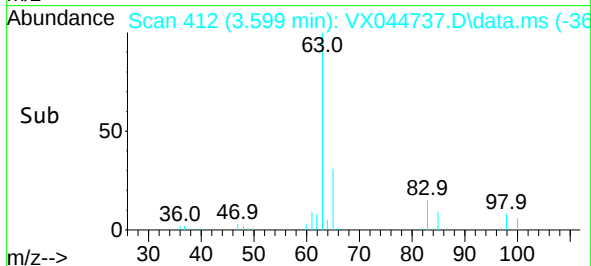
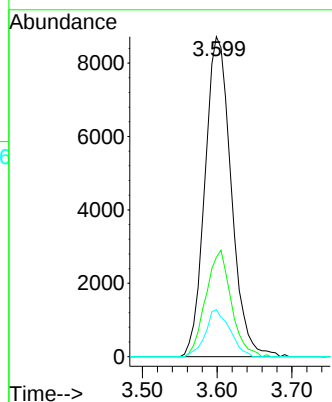
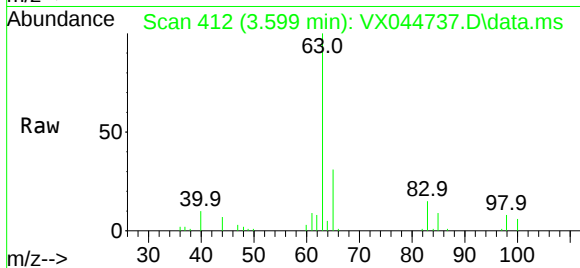
Acq: 28 Jan 2025 09:52

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 21281
Ion Ratio	Lower Upper
63 100	
65 31.1	21.8 40.6
83 14.7	9.4 17.4



#20

cis-1,2-Dichloroethene

Concen: 5.750 ug/L

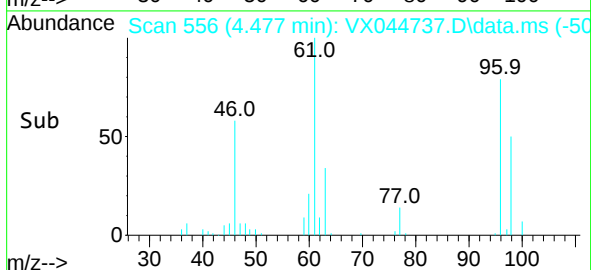
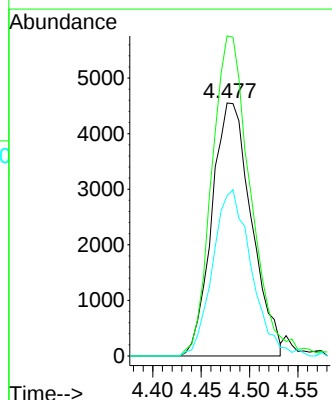
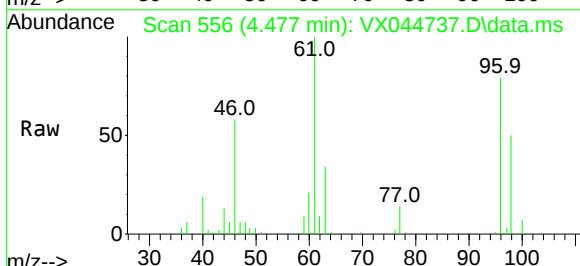
RT: 4.477 min Scan# 556

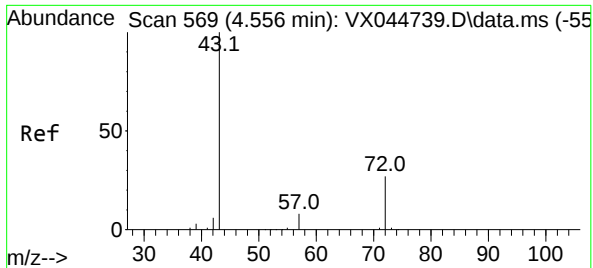
Delta R.T. -0.006 min

Lab File: VX044737.D

Acq: 28 Jan 2025 09:52

Tgt Ion: 96	Resp: 12918
Ion Ratio	Lower Upper
96 100	
61 126.5	88.3 163.9
98 63.3	44.6 82.8

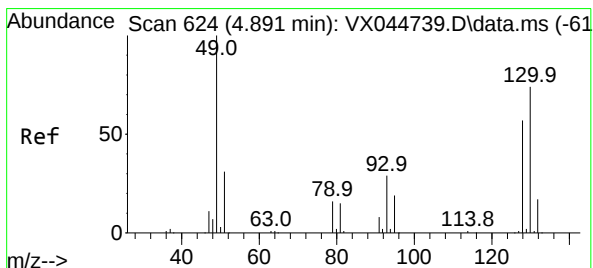
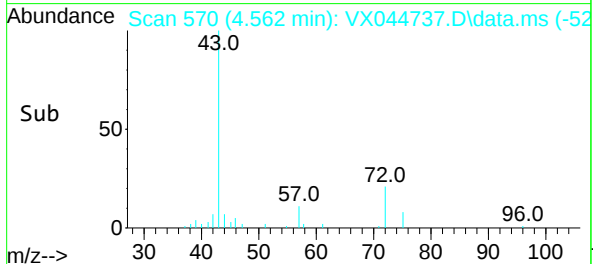
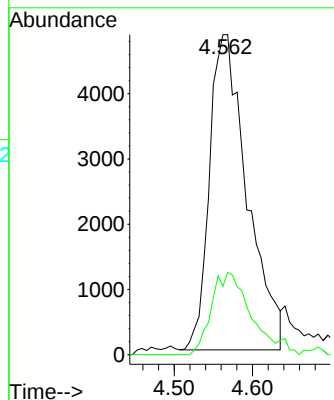
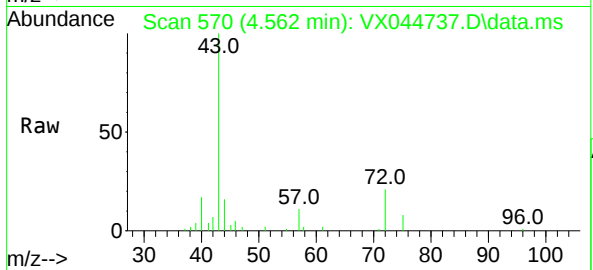




#22
2-Butanone
Concen: 11.676 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

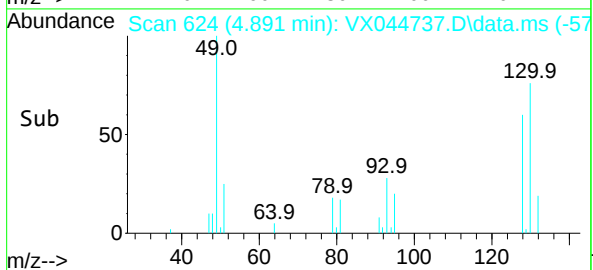
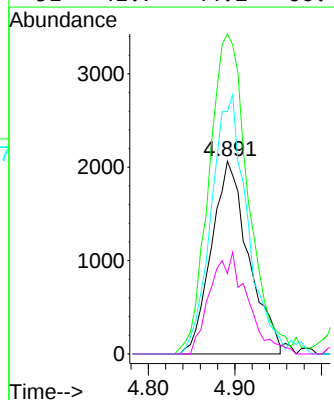
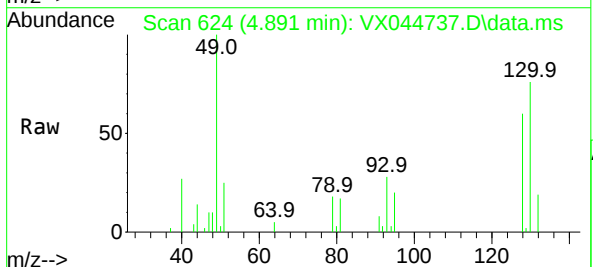
Instrument :
MSVOA_X
ClientSampleId :

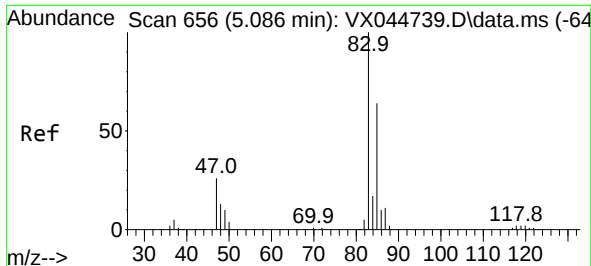
Tgt Ion: 43 Resp: 16163
Ion Ratio Lower Upper
43 100
72 26.3 13.4 40.2



#23
Bromochloromethane
Concen: 5.601 ug/L
RT: 4.891 min Scan# 624
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

Tgt Ion: 128 Resp: 6142
Ion Ratio Lower Upper
128 100
49 166.0 117.6 218.4
130 125.7 92.0 170.9
51 41.7 44.2 66.4#





#25

Chloroform

Concen: 5.633 ug/L

RT: 5.080 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX044737.D

Acq: 28 Jan 2025 09:52

Instrument :

MSVOA_X

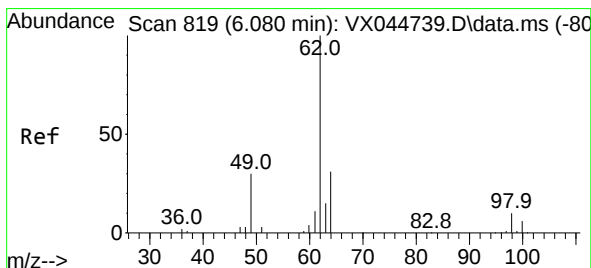
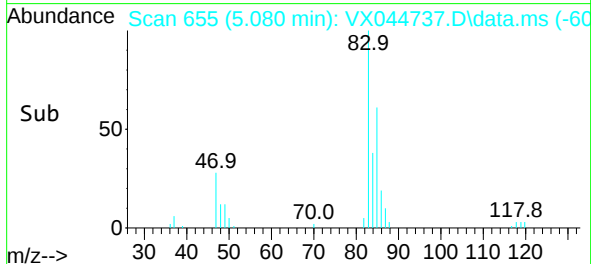
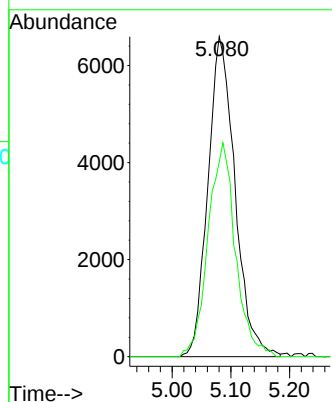
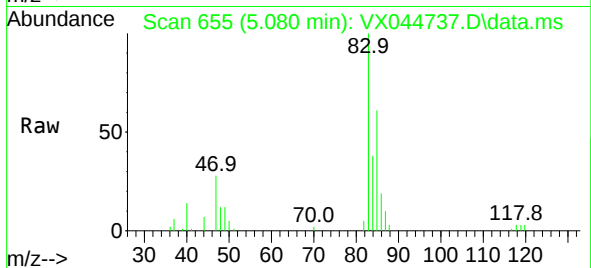
ClientSampleId :

Tgt Ion: 83 Resp: 21071

Ion Ratio Lower Upper

83 100

85 60.8 45.4 84.2



#27

1,2-Dichloroethane

Concen: 5.534 ug/L

RT: 6.086 min Scan# 820

Delta R.T. 0.006 min

Lab File: VX044737.D

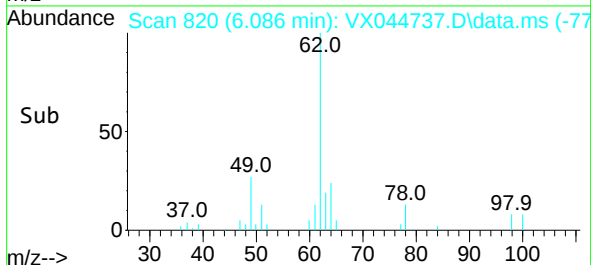
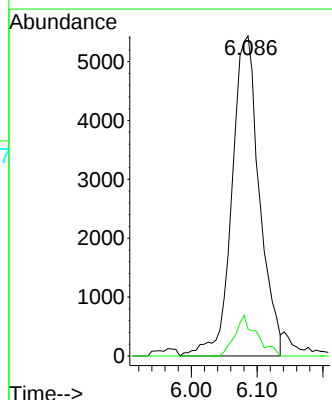
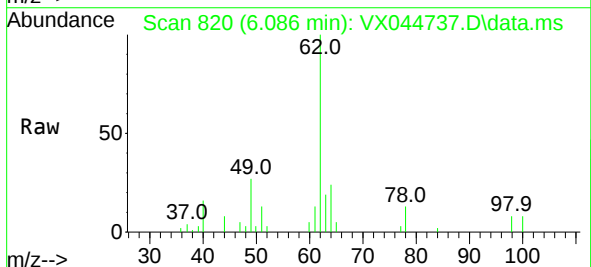
Acq: 28 Jan 2025 09:52

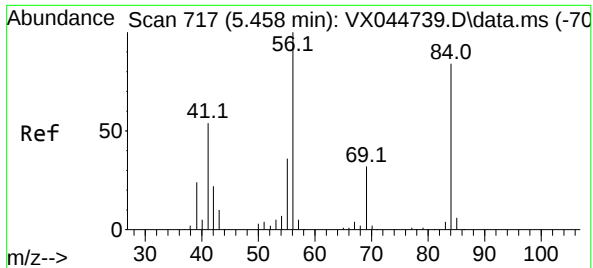
Tgt Ion: 62 Resp: 15796

Ion Ratio Lower Upper

62 100

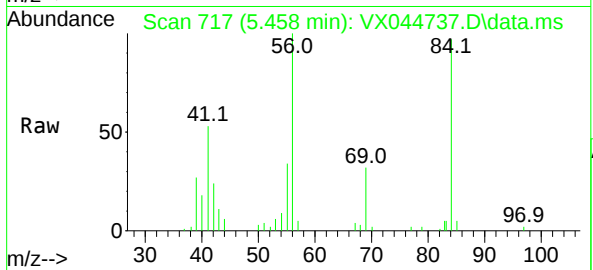
98 8.4 7.4 11.2





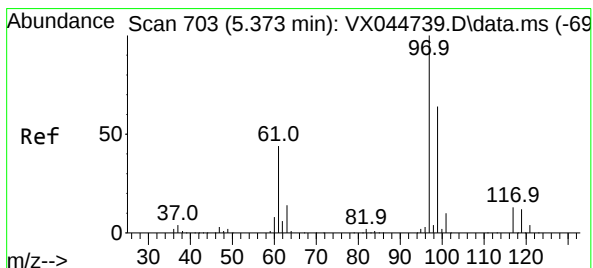
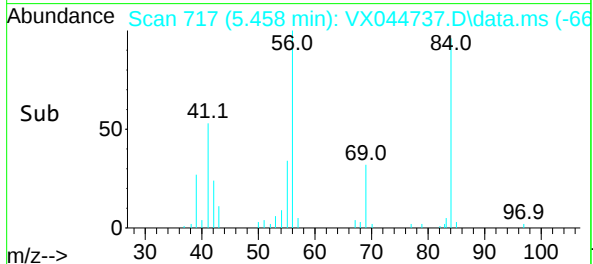
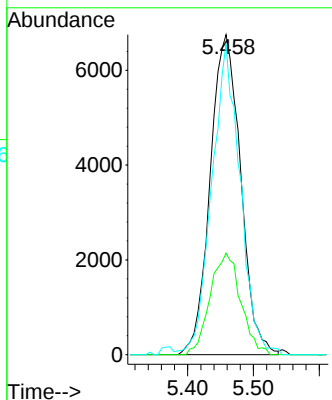
#29
Cyclohexane
Concen: 6.071 ug/L
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 21741

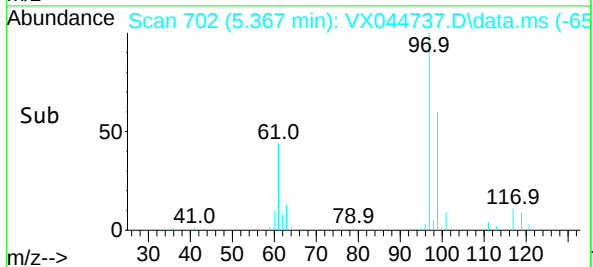
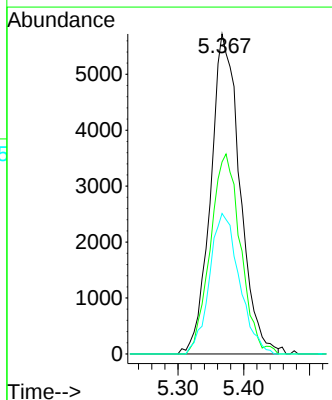
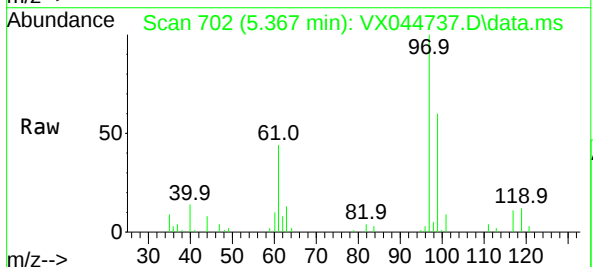
Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.4	38.2
84	88.4	71.6	107.4

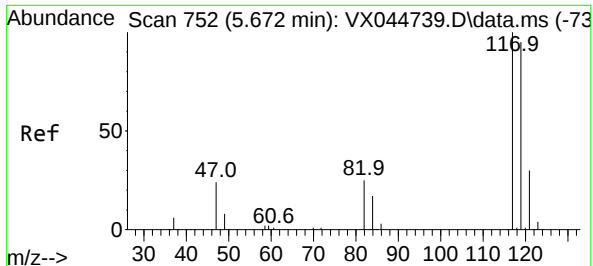


#30
1,1,1-Trichloroethane
Concen: 5.397 ug/L
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

Tgt Ion: 97 Resp: 17765

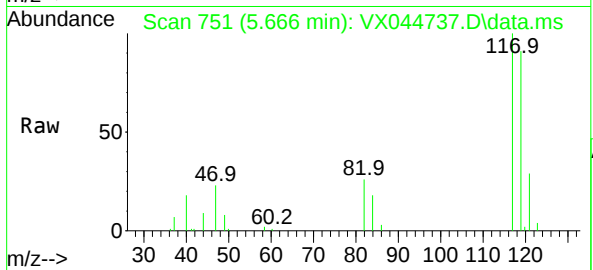
Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.0	76.4
61	44.7	35.8	53.6



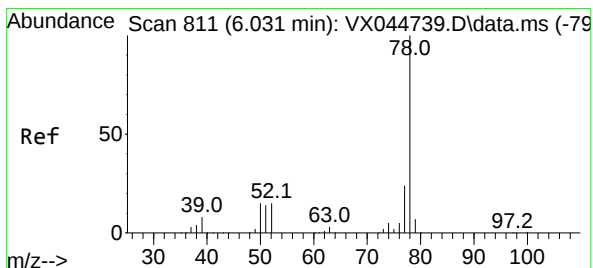
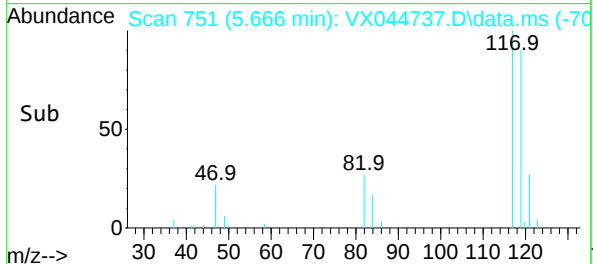
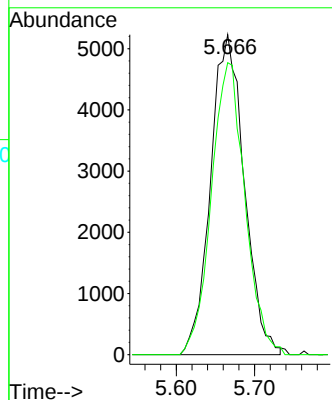


#31
Carbon tetrachloride
Concen: 5.514 ug/L
RT: 5.666 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

Instrument :
MSVOA_X
ClientSampleId :

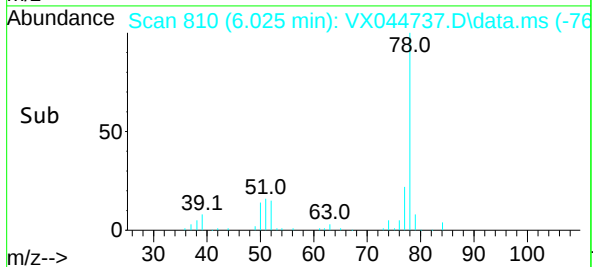
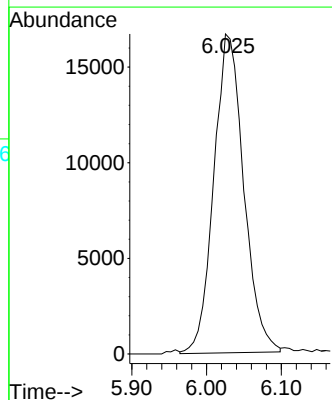
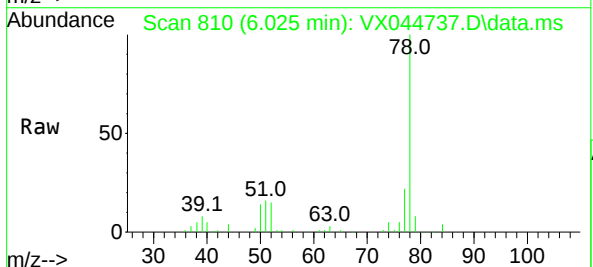


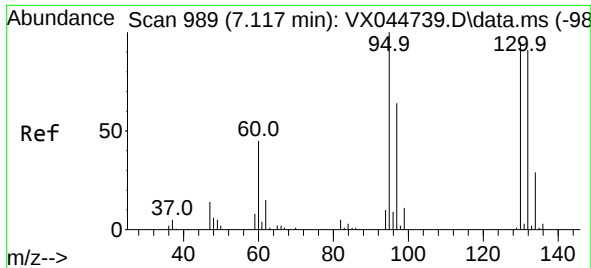
Tgt Ion:117 Resp: 15631
Ion Ratio Lower Upper
117 100
119 90.9 77.1 115.7



#33
Benzene
Concen: 5.627 ug/L
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

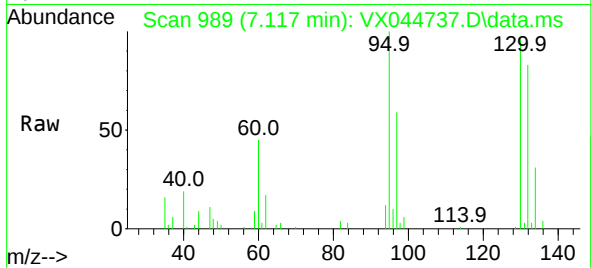
Tgt Ion: 78 Resp: 46420





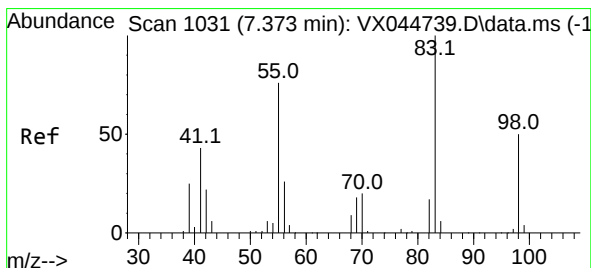
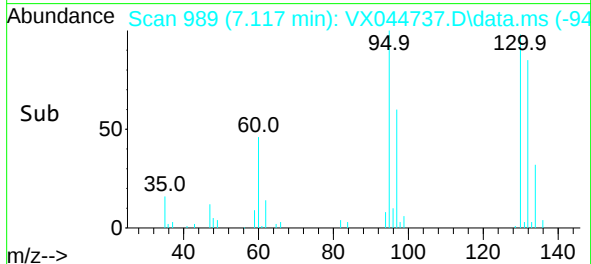
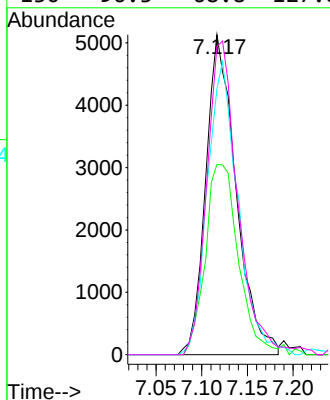
#34
Trichloroethene
Concen: 5.532 ug/L
RT: 7.117 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 11832

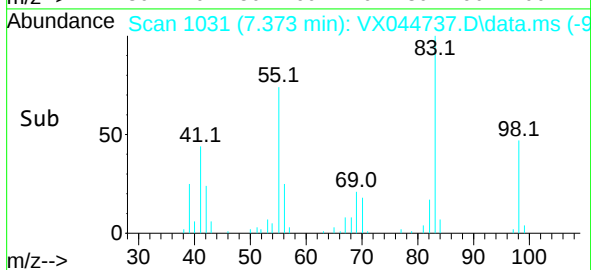
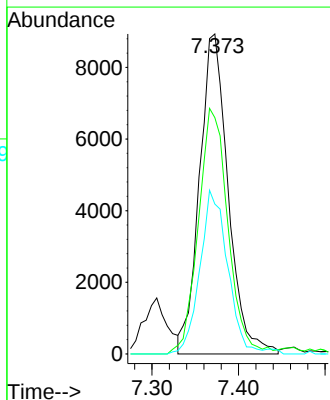
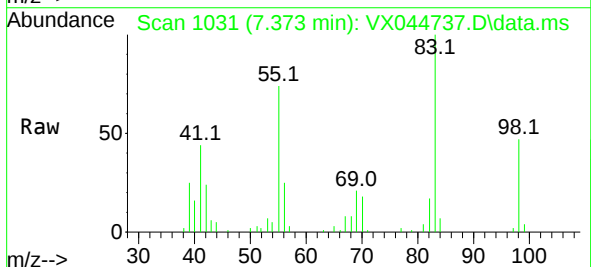
Ion	Ratio	Lower	Upper
95	100		
97	59.5	46.1	85.5
132	83.1	64.5	119.9
130	96.3	68.8	127.8

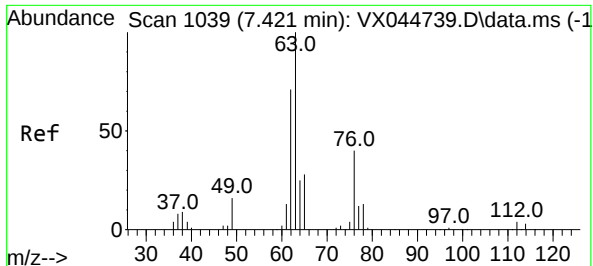


#35
Methylcyclohexane
Concen: 5.811 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

Tgt Ion: 83 Resp: 20571

Ion	Ratio	Lower	Upper
83	100		
55	78.5	60.6	90.8
98	49.2	38.9	58.3





#37

1,2-Dichloropropane

Concen: 5.615 ug/L

RT: 7.421 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VX044737.D

Acq: 28 Jan 2025 09:52

Instrument :

MSVOA_X

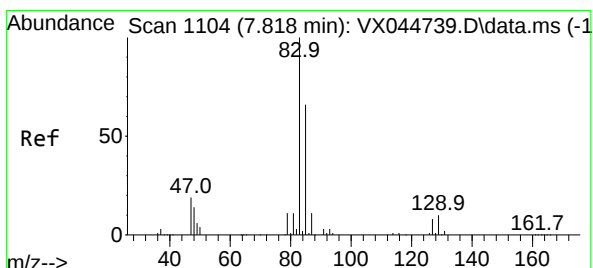
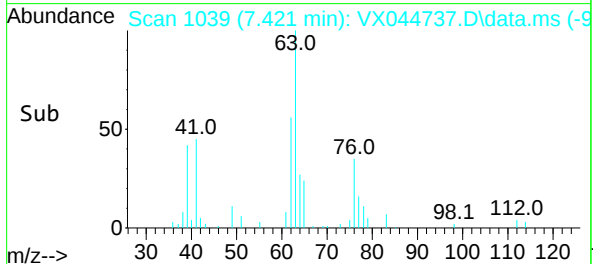
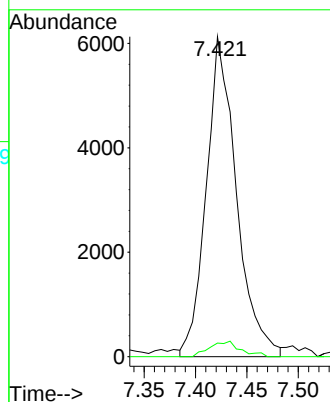
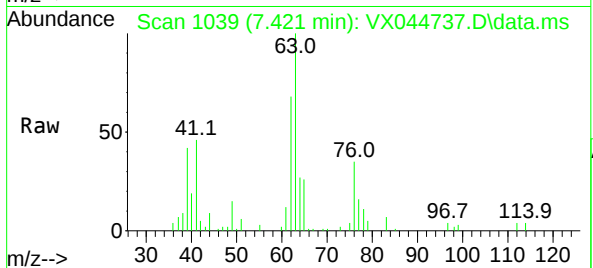
ClientSampleId :

Tgt Ion: 63 Resp: 12534

Ion Ratio Lower Upper

63 100

112 4.5 3.5 5.3



#38

Bromodichloromethane

Concen: 5.256 ug/L

RT: 7.818 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX044737.D

Acq: 28 Jan 2025 09:52

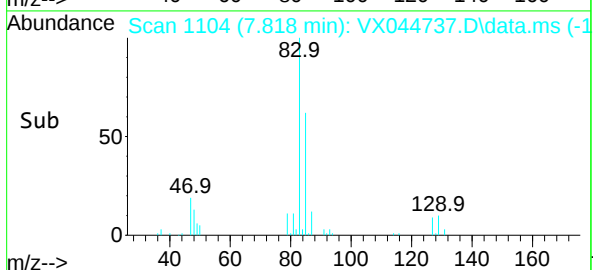
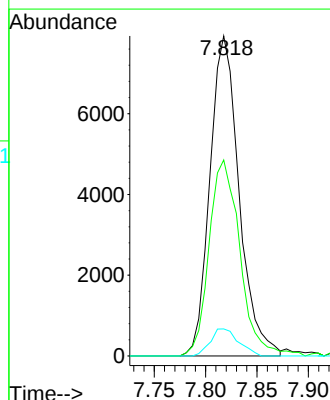
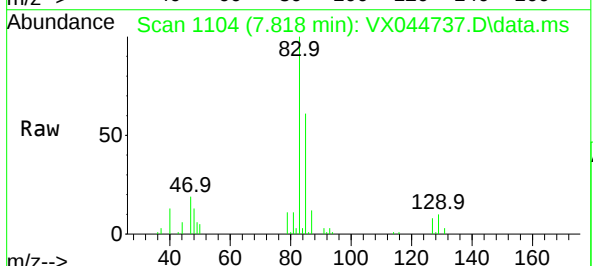
Tgt Ion: 83 Resp: 15646

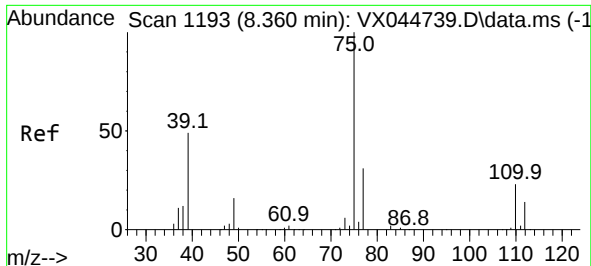
Ion Ratio Lower Upper

83 100

85 61.3 43.8 81.3

127 8.5 6.5 9.7





#39

cis-1,3-Dichloropropene

Concen: 5.258 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044737.D

Acq: 28 Jan 2025 09:52

Instrument :

MSVOA_X

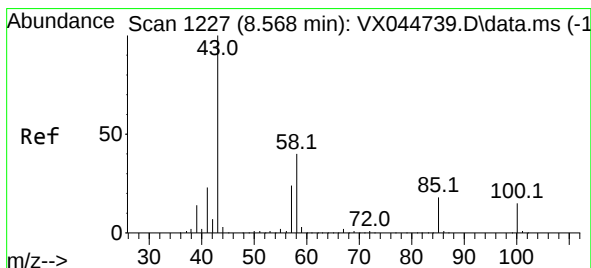
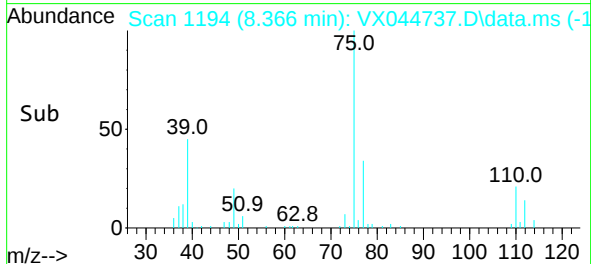
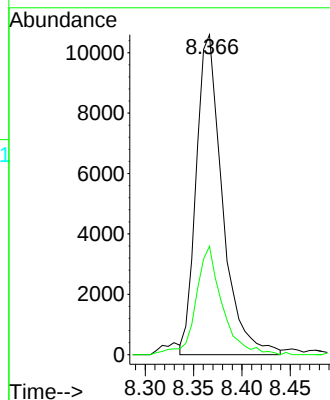
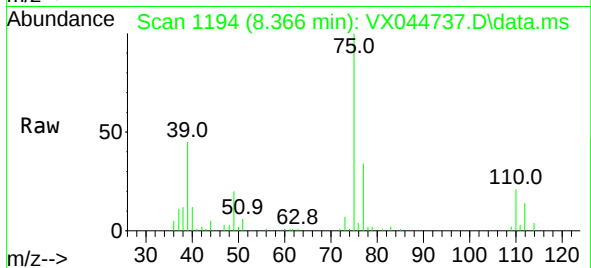
ClientSampleId :

Tgt Ion: 75 Resp: 19987

Ion Ratio Lower Upper

75 100

77 33.9 21.7 40.3



#40

4-Methyl-2-pentanone

Concen: 11.985 ug/L

RT: 8.568 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VX044737.D

Acq: 28 Jan 2025 09:52

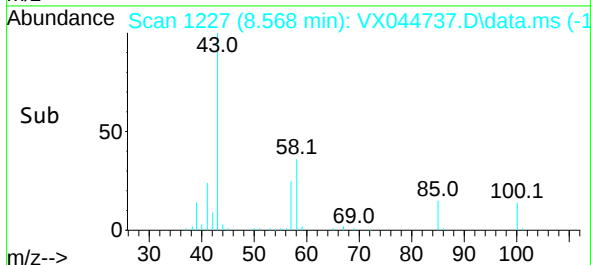
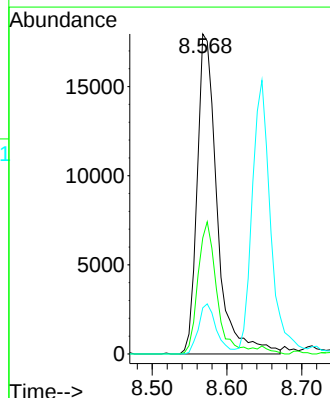
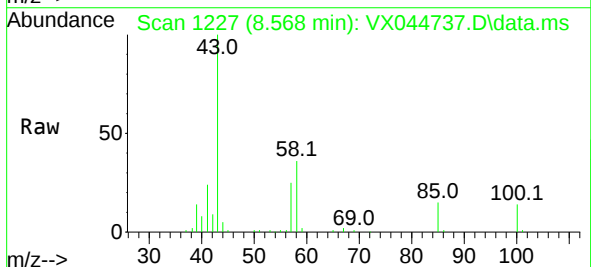
Tgt Ion: 43 Resp: 33308

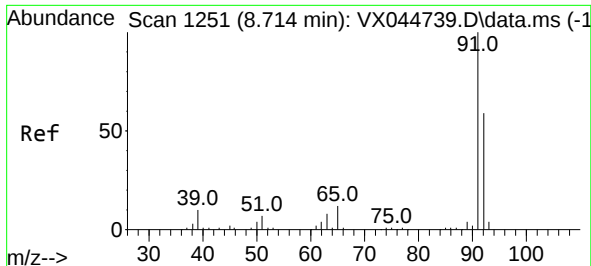
Ion Ratio Lower Upper

43 100

58 39.4 32.1 48.1

100 14.3 12.9 19.3





#42

Toluene

Concen: 5.640 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044737.D

Acq: 28 Jan 2025 09:52

Instrument :

MSVOA_X

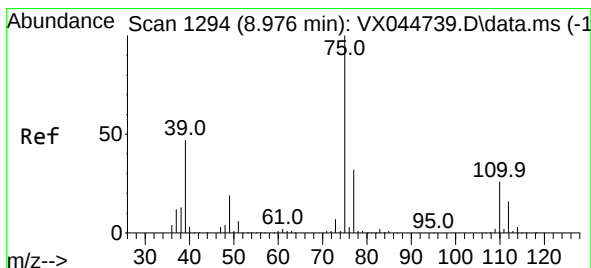
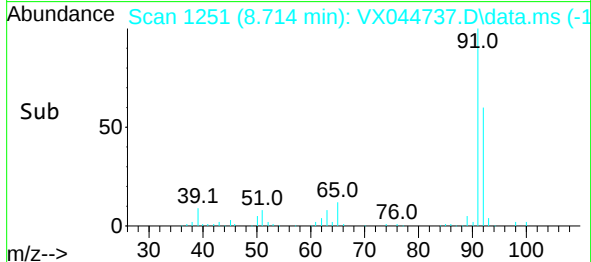
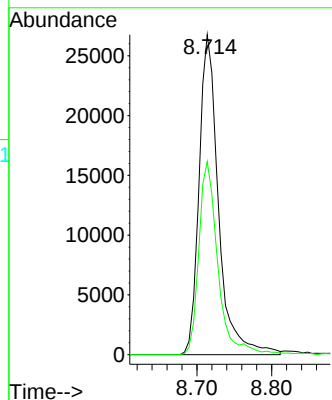
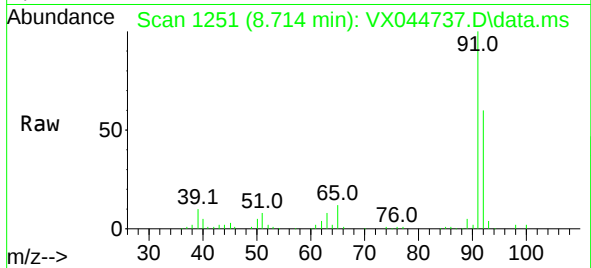
ClientSampleId :

Tgt Ion: 91 Resp: 48283

Ion Ratio Lower Upper

91 100

92 60.3 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 5.154 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX044737.D

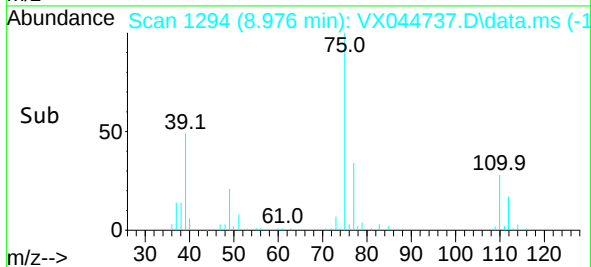
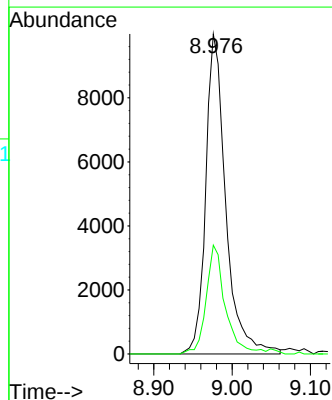
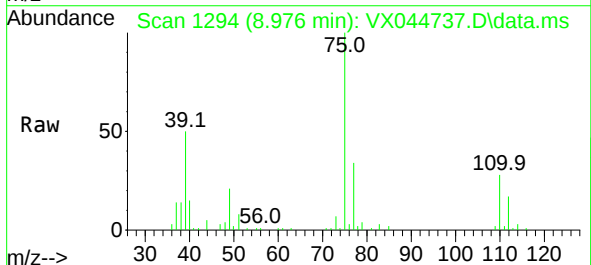
Acq: 28 Jan 2025 09:52

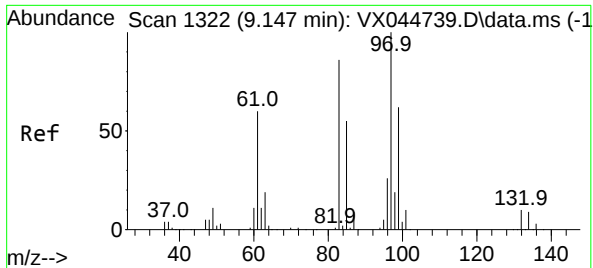
Tgt Ion: 75 Resp: 17724

Ion Ratio Lower Upper

75 100

77 34.0 22.4 41.6





#45

1,1,2-Trichloroethane

Concen: 5.616 ug/L

RT: 9.153 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044737.D

Acq: 28 Jan 2025 09:52

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 12181

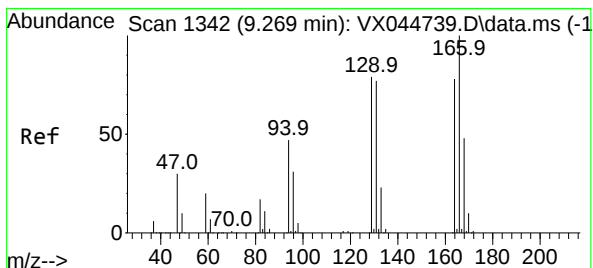
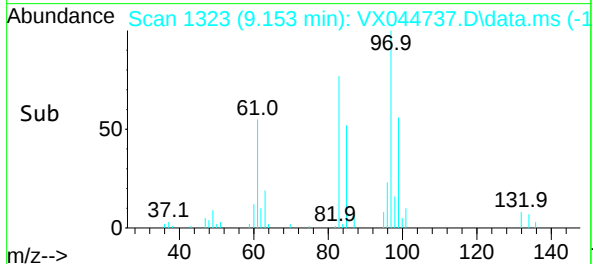
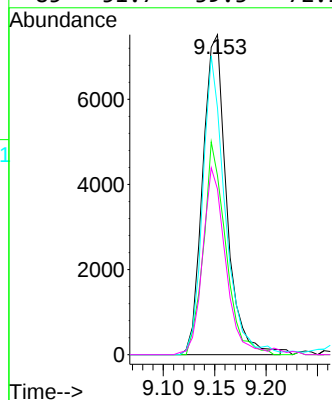
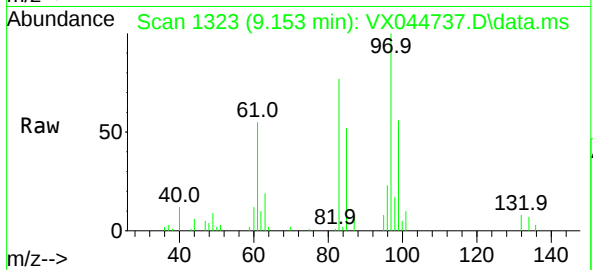
Ion Ratio Lower Upper

97 100

99 55.9 44.8 83.2

83 77.2 60.8 113.0

85 51.7 39.3 72.9



#46

Tetrachloroethene

Concen: 5.911 ug/L

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX044737.D

Acq: 28 Jan 2025 09:52

Tgt Ion:164 Resp: 8679

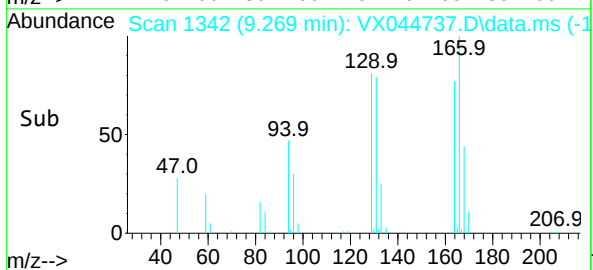
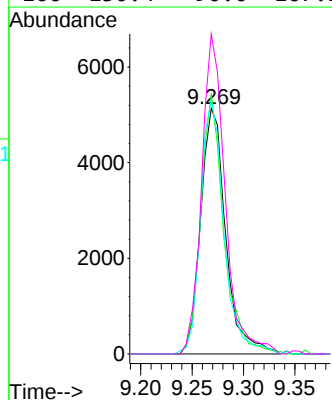
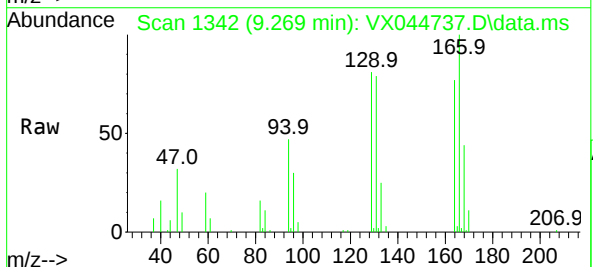
Ion Ratio Lower Upper

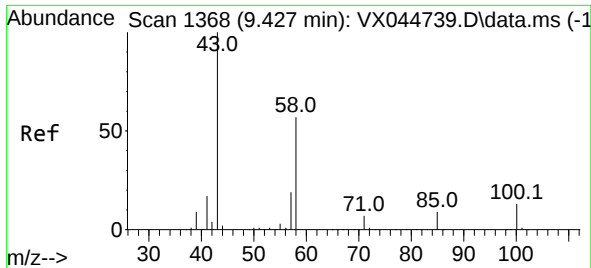
164 100

129 105.7 71.2 132.2

131 103.3 67.2 124.8

166 130.4 90.0 167.2



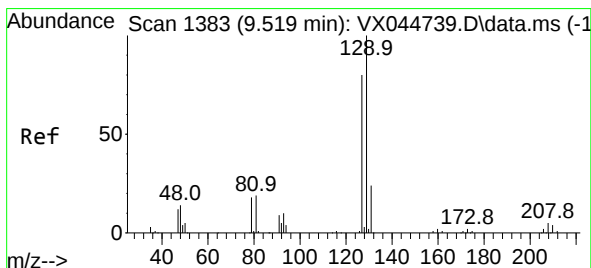
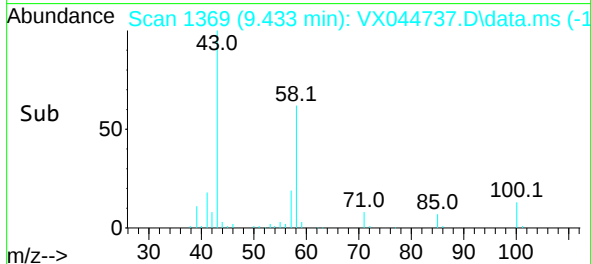
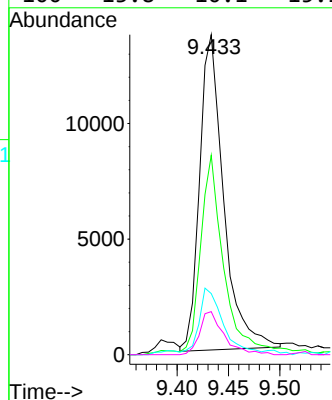
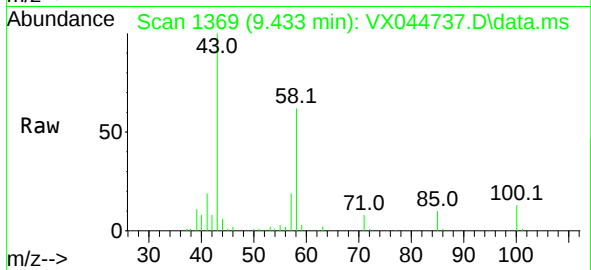


#48
2-Hexanone
Concen: 10.840 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 22274

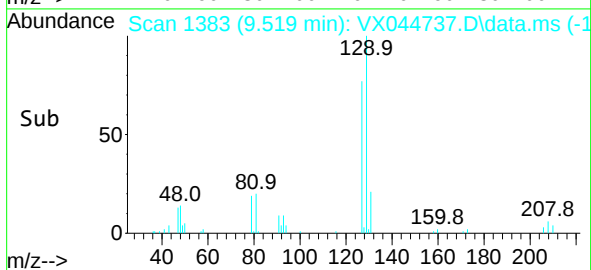
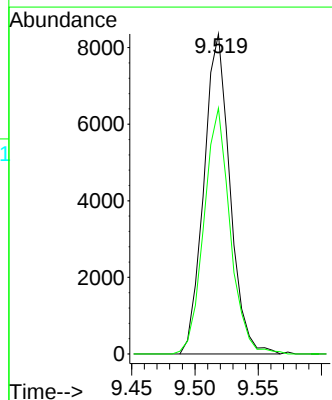
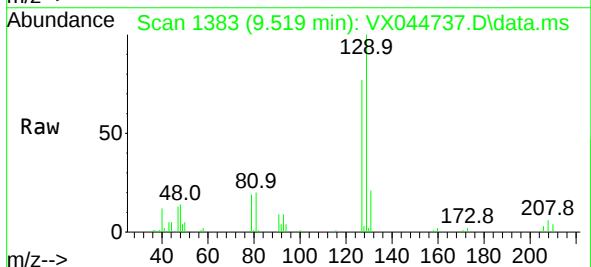
Ion	Ratio	Lower	Upper
43	100		
58	60.3	44.3	66.5
57	21.0	15.9	23.9
100	13.8	10.1	15.1

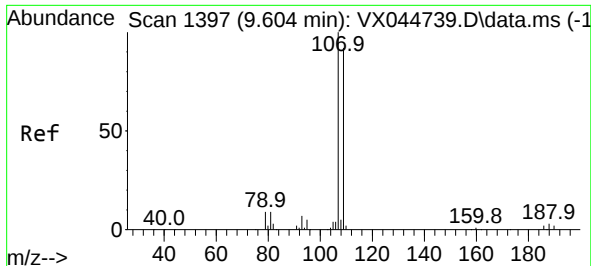


#49
Dibromochloromethane
Concen: 5.367 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

Tgt Ion: 129 Resp: 12002

Ion	Ratio	Lower	Upper
129	100		
127	76.8	53.6	99.6





#50

1,2-Dibromoethane

Concen: 5.696 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX044737.D

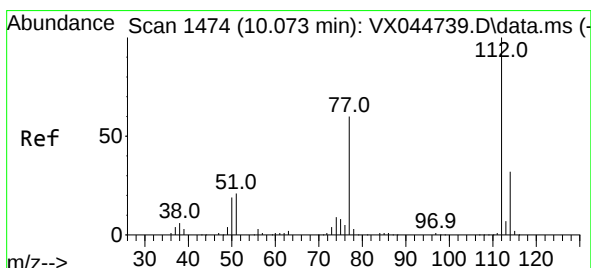
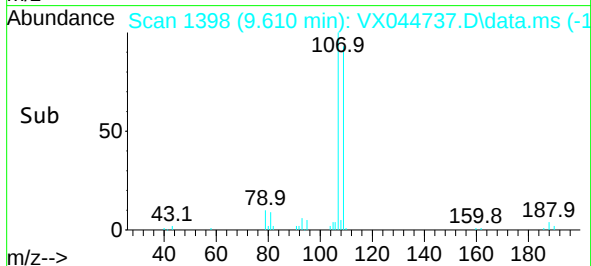
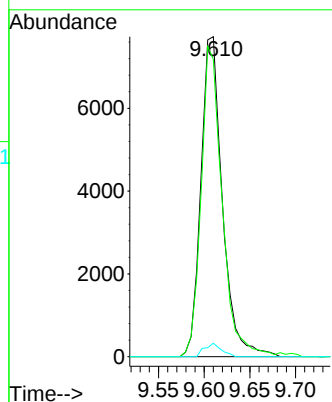
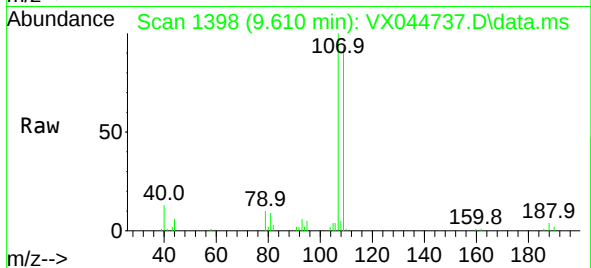
Acq: 28 Jan 2025 09:52

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	107	Resp:	12646
Ion Ratio	Lower	Upper	
107	100		
109	92.9	67.2	124.8
188	4.2	2.2	3.4#



#51

Chlorobenzene

Concen: 5.754 ug/L

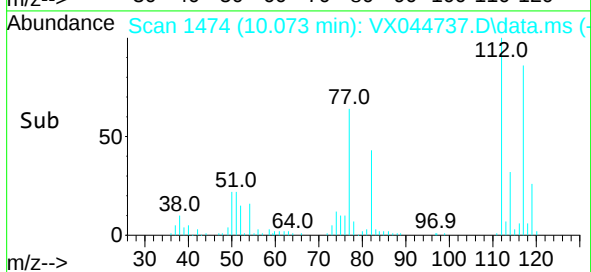
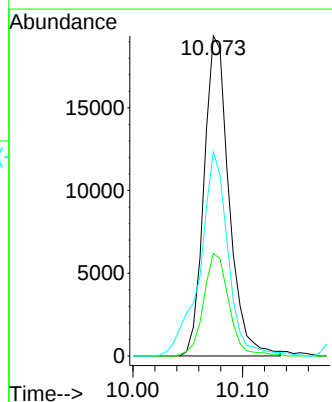
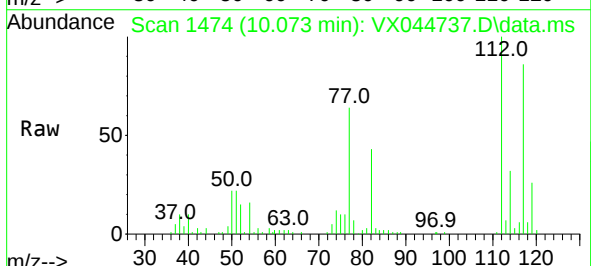
RT: 10.073 min Scan# 1474

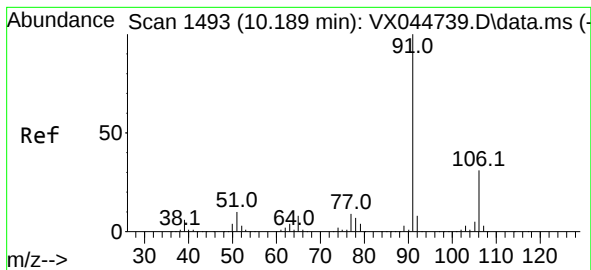
Delta R.T. -0.000 min

Lab File: VX044737.D

Acq: 28 Jan 2025 09:52

Tgt Ion:	112	Resp:	30644
Ion Ratio	Lower	Upper	
112	100		
114	32.1	22.4	41.6
77	63.8	49.2	73.8

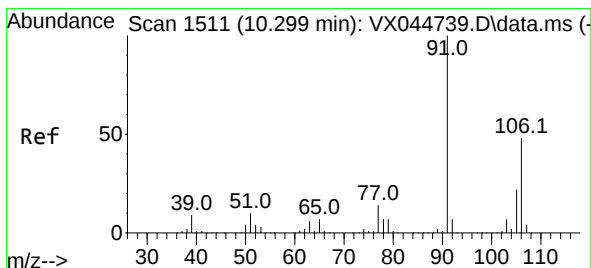
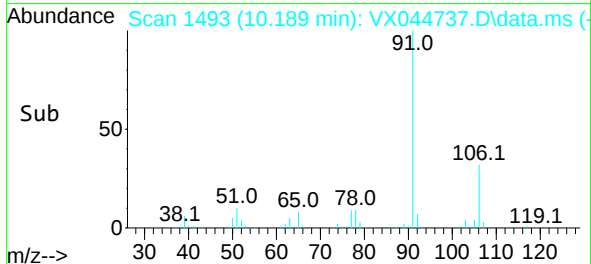
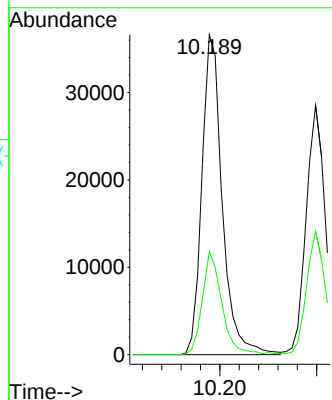
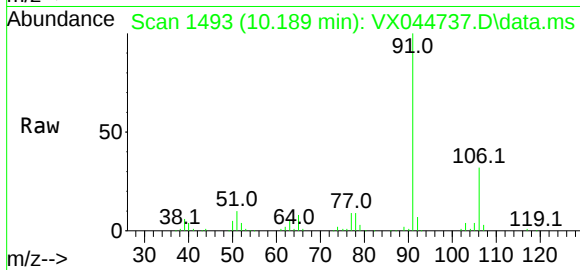




#52
Ethylbenzene
Concen: 5.777 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

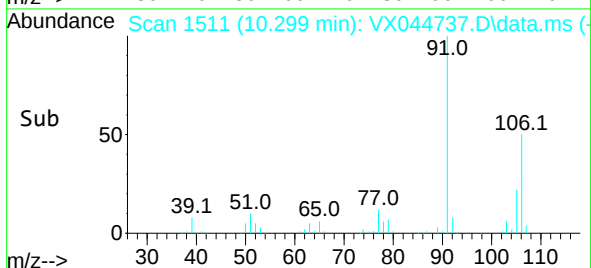
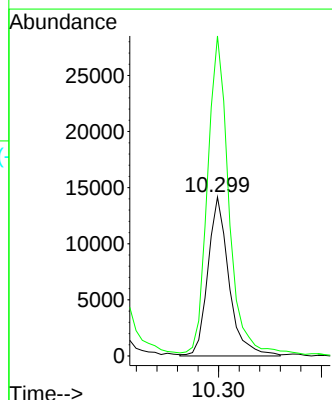
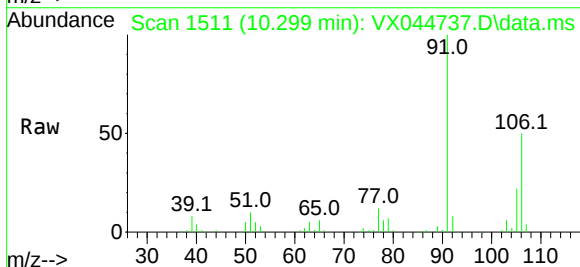
Instrument :
MSVOA_X
ClientSampleId :

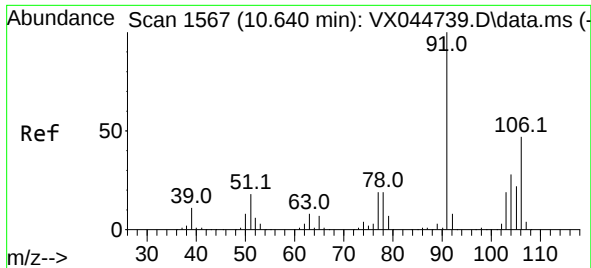
Tgt Ion: 91 Resp: 53579
Ion Ratio Lower Upper
91 100
106 32.2 21.1 39.3



#53
m,p-Xylene
Concen: 5.828 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

Tgt Ion: 106 Resp: 20230
Ion Ratio Lower Upper
106 100
91 201.5 145.2 269.6

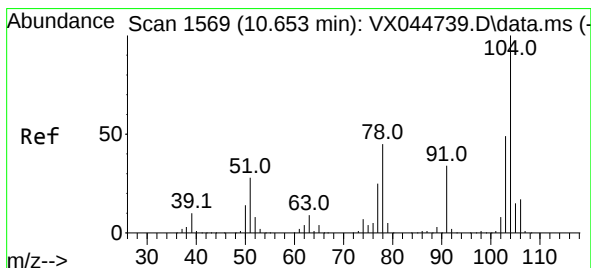
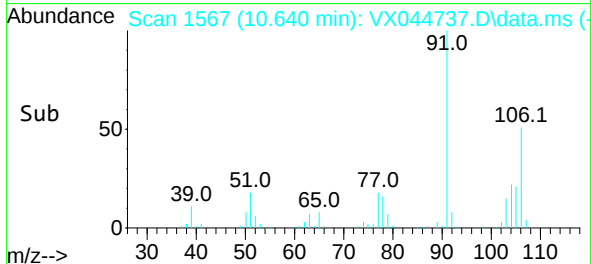
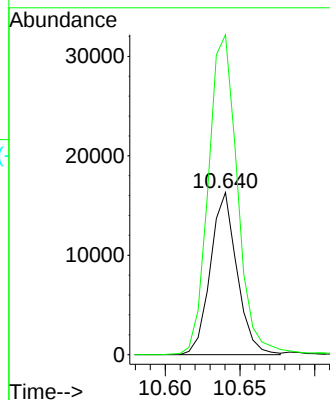
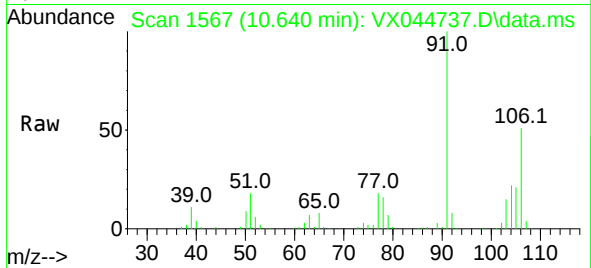




#54
o-Xylene
Concen: 5.822 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

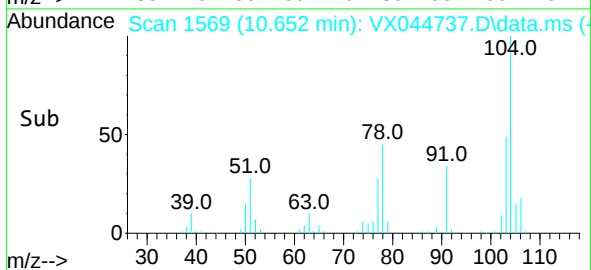
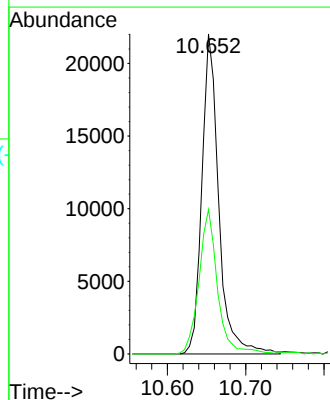
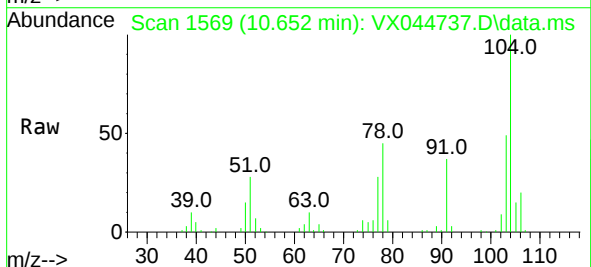
Instrument :
MSVOA_X
ClientSampleId :

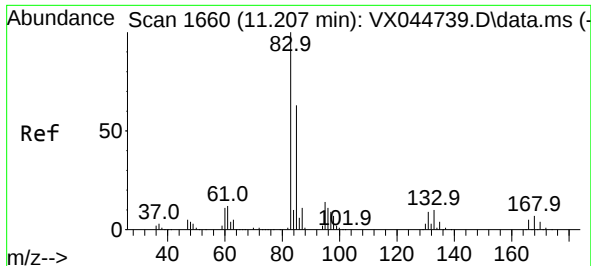
Tgt Ion:106 Resp: 20168
Ion Ratio Lower Upper
106 100
91 197.3 153.2 284.4



#55
Styrene
Concen: 5.831 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

Tgt Ion:104 Resp: 32910
Ion Ratio Lower Upper
104 100
78 45.2 32.7 60.7

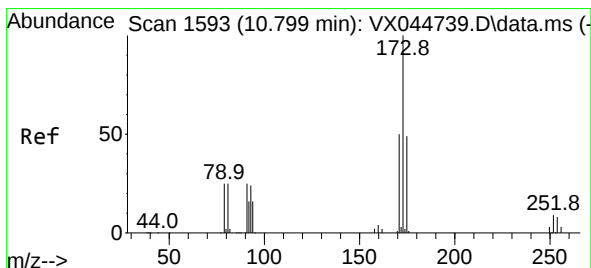
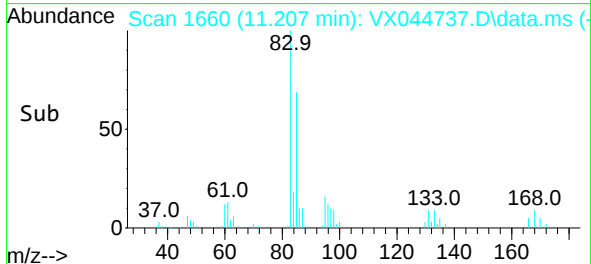
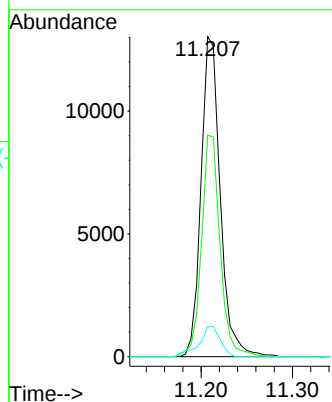
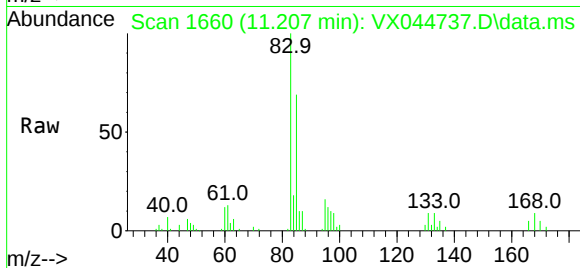




#57
1,1,2,2-Tetrachloroethane
Concen: 5.905 ug/L
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

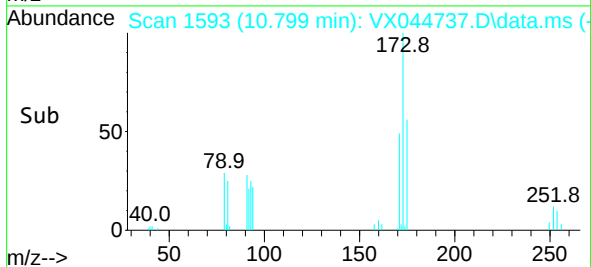
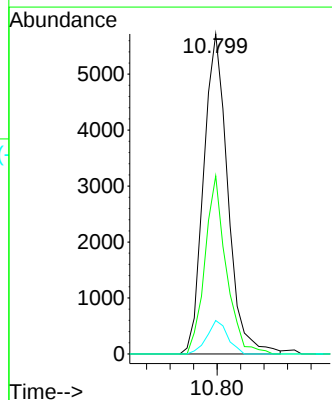
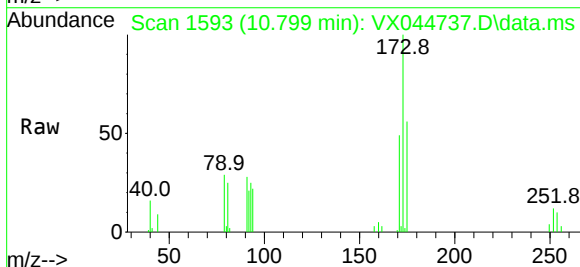
Instrument :
MSVOA_X
ClientSampleId :

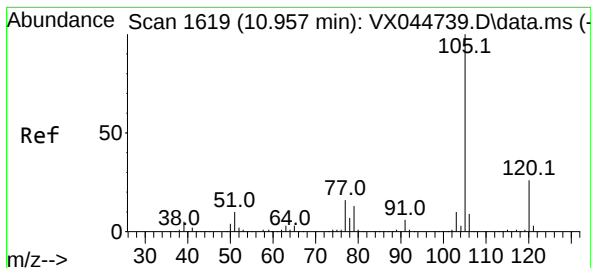
Tgt Ion: 83 Resp: 19015
Ion Ratio Lower Upper
83 100
85 69.2 44.9 83.5
131 9.3 8.0 12.0



#59
Bromoform
Concen: 5.125 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

Tgt Ion: 173 Resp: 8170
Ion Ratio Lower Upper
173 100
175 48.3 38.6 58.0
254 8.9 6.6 10.0





#60

Isopropylbenzene

Concen: 5.775 ug/L

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044737.D

Acq: 28 Jan 2025 09:52

Instrument :

MSVOA_X

ClientSampleId :

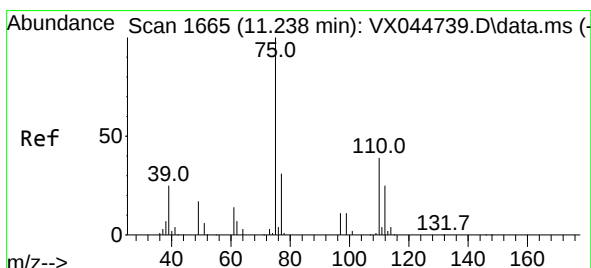
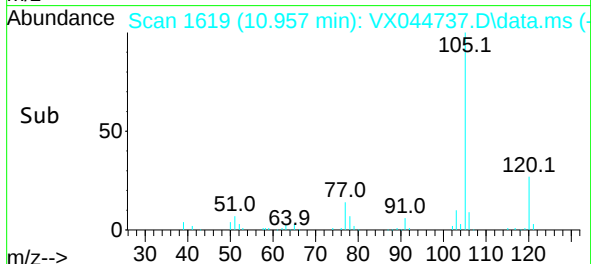
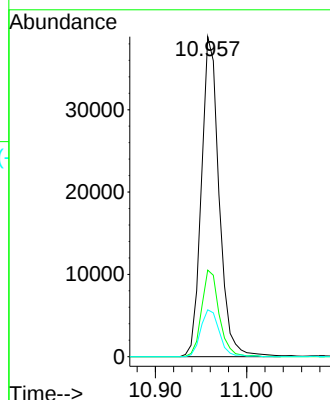
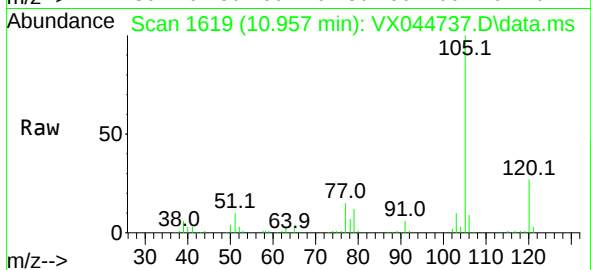
Tgt Ion:105 Resp: 52320

Ion Ratio Lower Upper

105 100

120 26.7 20.9 31.3

77 15.4 12.6 19.0



#61

1,2,3-Trichloropropane

Concen: 5.578 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044737.D

Acq: 28 Jan 2025 09:52

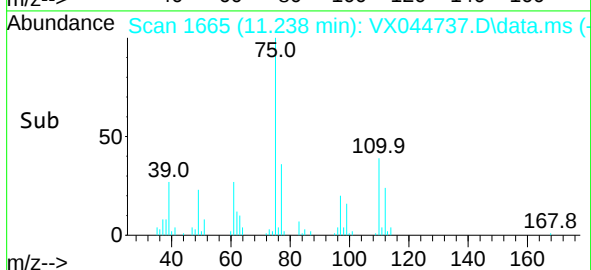
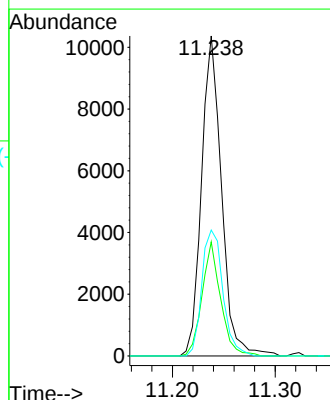
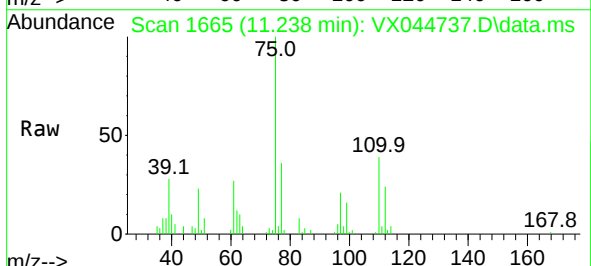
Tgt Ion: 75 Resp: 14074

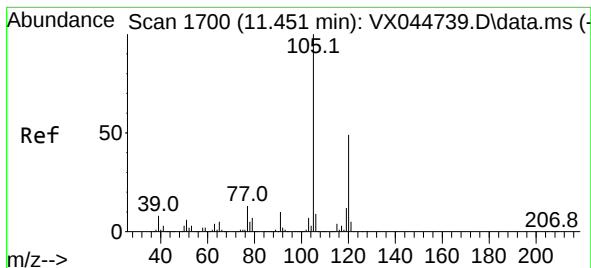
Ion Ratio Lower Upper

75 100

77 33.2 25.8 38.6

110 41.3 30.8 46.2

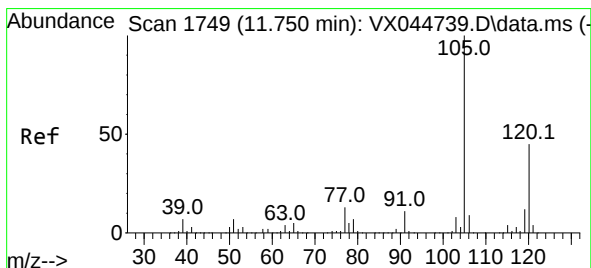
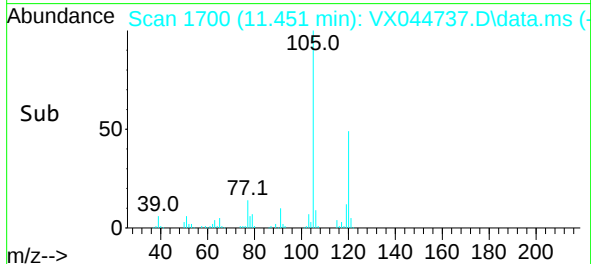
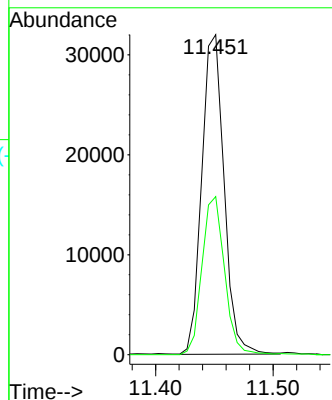
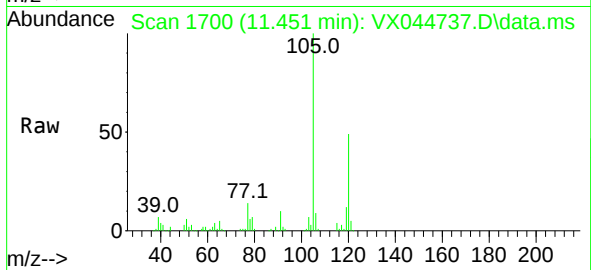




#62
1,3,5-Trimethylbenzene
Concen: 5.603 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

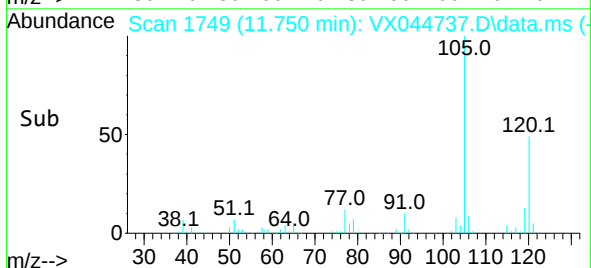
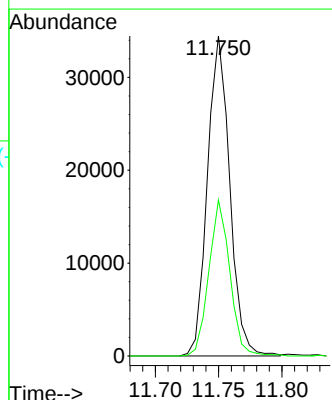
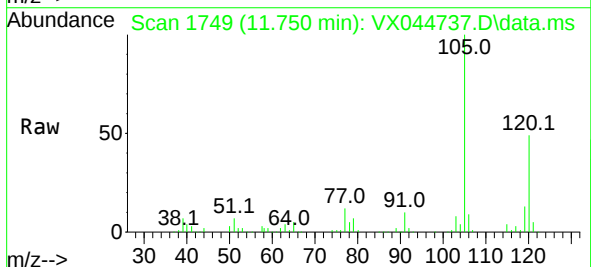
Instrument :
MSVOA_X
ClientSampleId :

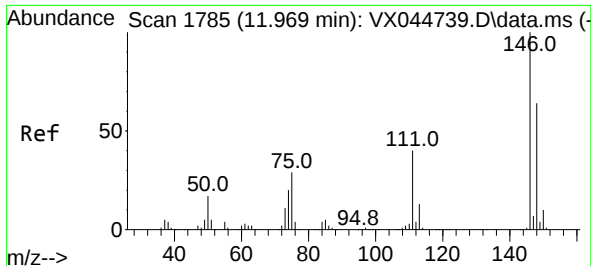
Tgt Ion:105 Resp: 42260
Ion Ratio Lower Upper
105 100
120 49.8 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 5.749 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

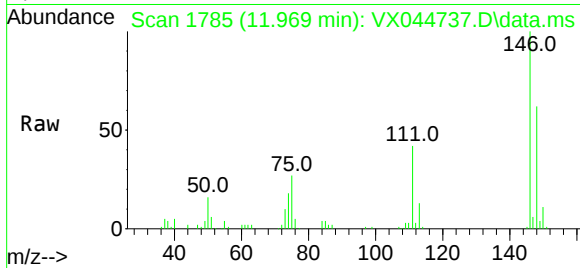
Tgt Ion:105 Resp: 42294
Ion Ratio Lower Upper
105 100
120 45.9 35.7 53.5



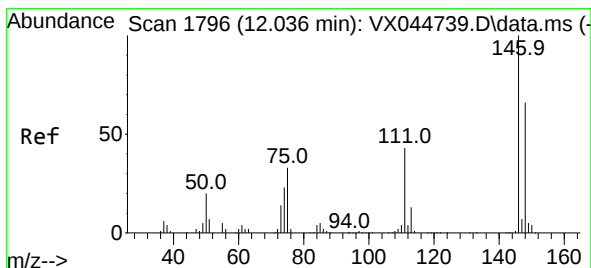
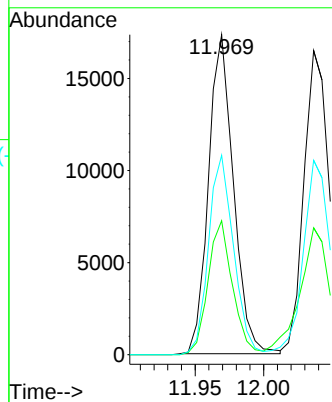
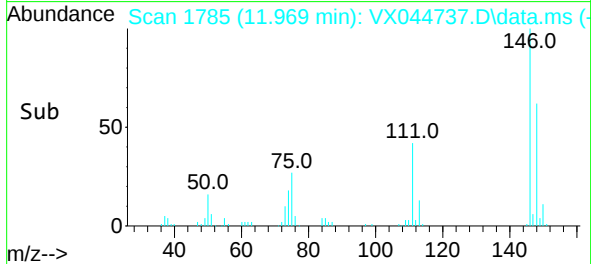


#64
1,3-Dichlorobenzene
Concen: 6.003 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

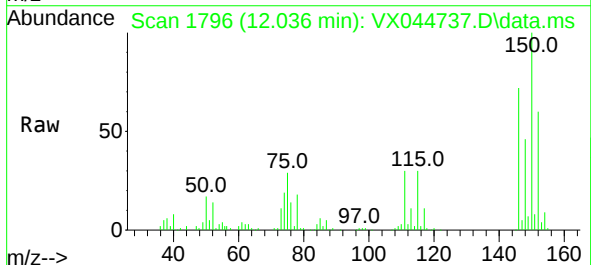
Instrument :
MSVOA_X
ClientSampleId :



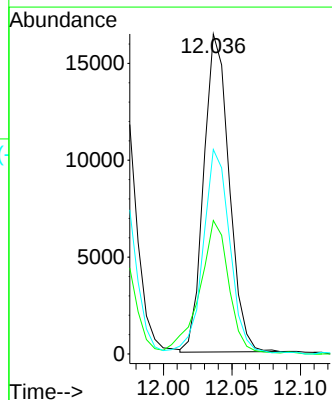
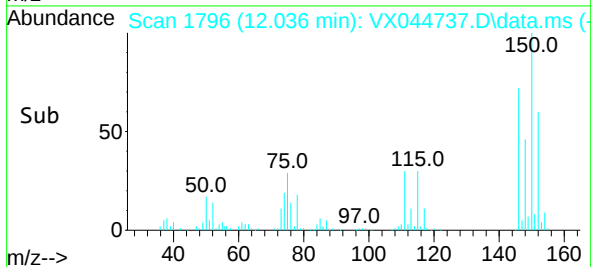
Tgt Ion:146 Resp: 21992
Ion Ratio Lower Upper
146 100
111 41.8 29.5 54.9
148 62.3 44.4 82.5

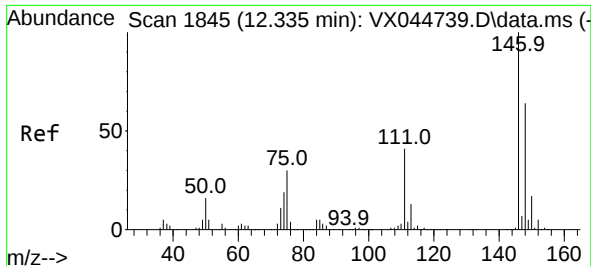


#65
1,4-Dichlorobenzene
Concen: 5.765 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52



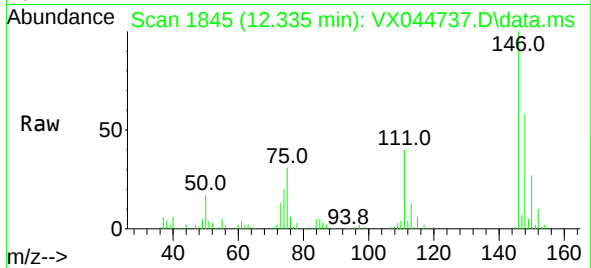
Tgt Ion:146 Resp: 21168
Ion Ratio Lower Upper
146 100
111 41.7 29.7 55.1
148 63.9 43.5 80.7



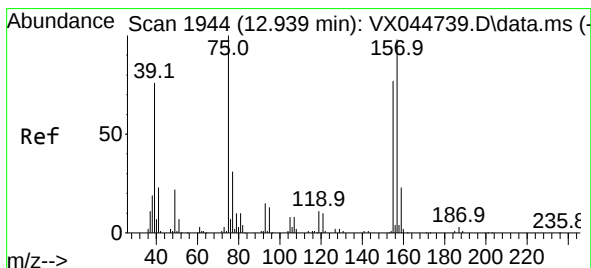
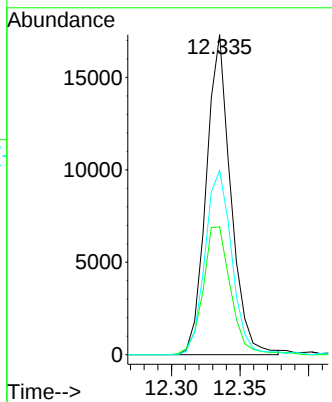
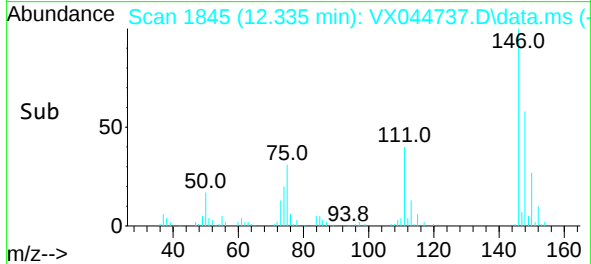


#67
1,2-Dichlorobenzene
Concen: 5.854 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52

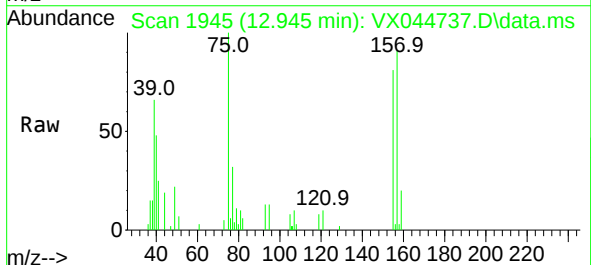
Instrument :
MSVOA_X
ClientSampleId :



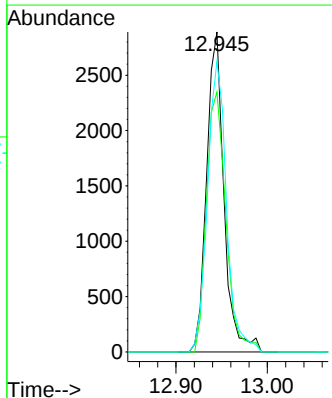
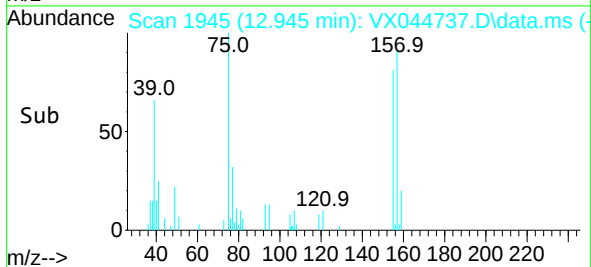
Tgt Ion:146 Resp: 21525
Ion Ratio Lower Upper
146 100
111 39.9 36.1 54.1
148 57.6 51.5 77.3

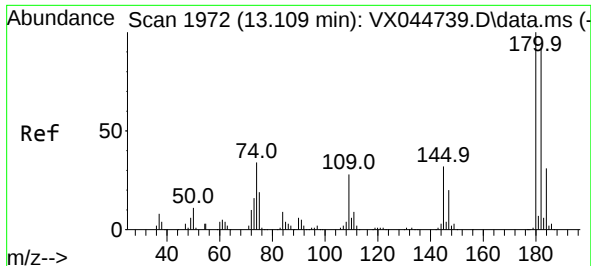


#68
1,2-Dibromo-3-chloropropane
Concen: 5.300 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX044737.D
Acq: 28 Jan 2025 09:52



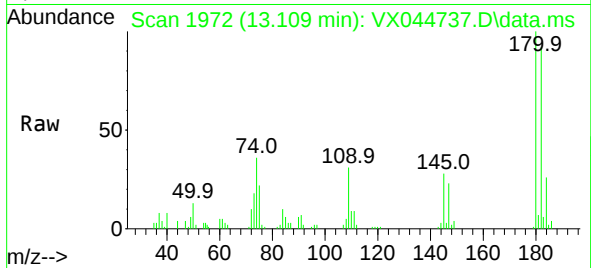
Tgt Ion: 75 Resp: 3791
Ion Ratio Lower Upper
75 100
155 81.3 62.5 93.7
157 90.8 83.5 125.3



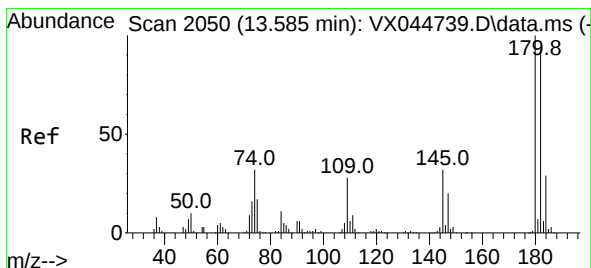
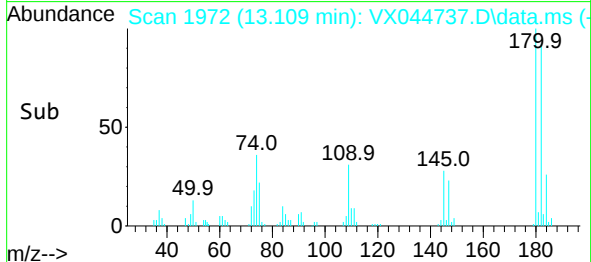
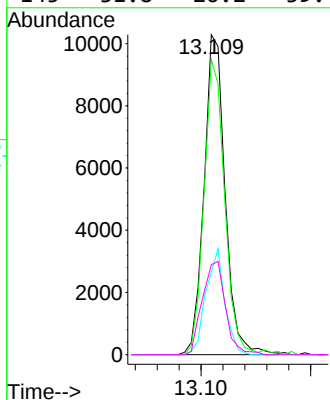


#69
 1,3,5-Trichlorobenzene
 Concen: 5.734 ug/L
 RT: 13.109 min Scan# 1972
 Delta R.T. -0.000 min
 Lab File: VX044737.D
 Acq: 28 Jan 2025 09:52

Instrument :
 MSVOA_X
 ClientSampleId :

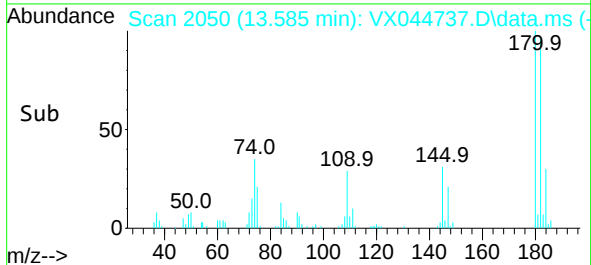
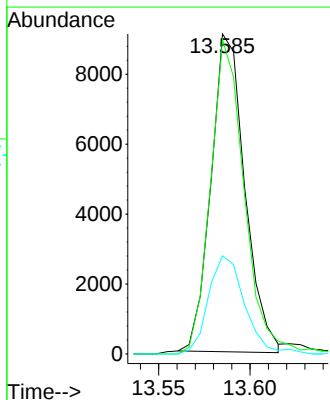
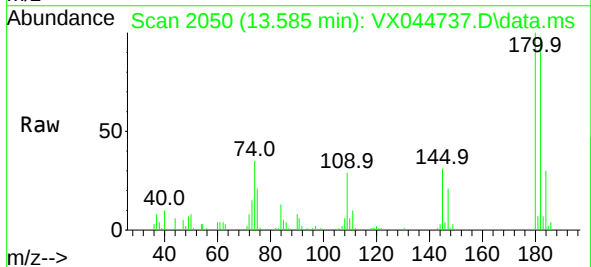


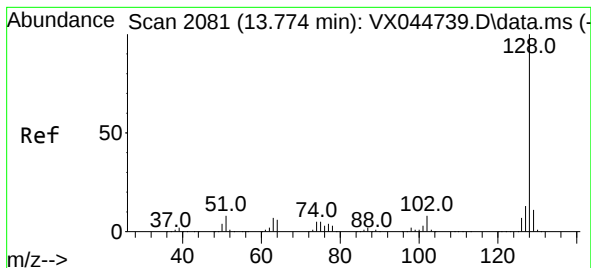
Tgt Ion:180 Resp: 13741
 Ion Ratio Lower Upper
 180 100
 182 89.8 77.0 115.6
 184 29.6 24.0 36.0
 145 31.8 26.2 39.4



#70
 1,2,4-trichlorobenzene
 Concen: 5.428 ug/L
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX044737.D
 Acq: 28 Jan 2025 09:52

Tgt Ion:180 Resp: 11696
 Ion Ratio Lower Upper
 180 100
 182 99.3 76.5 114.7
 145 32.6 27.0 40.4





#71

Naphthalene

Concen: 5.844 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044737.D

Acq: 28 Jan 2025 09:52

Instrument :

MSVOA_X

ClientSampleId :

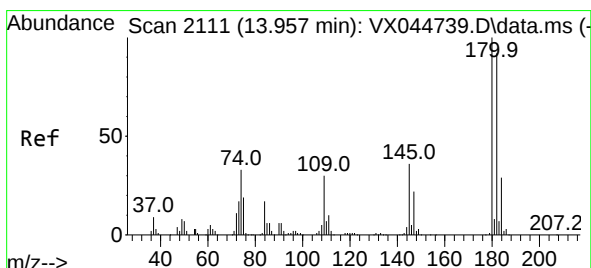
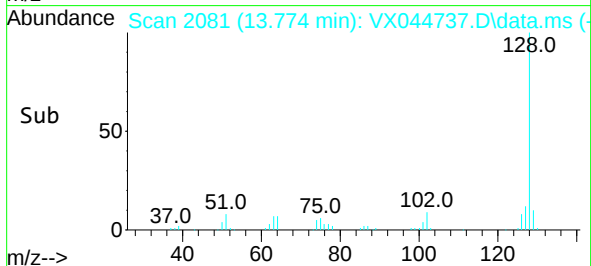
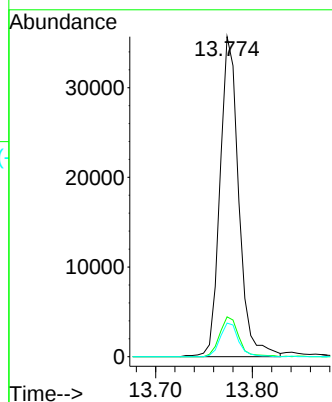
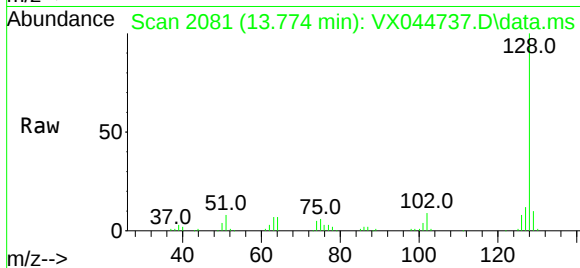
Tgt Ion:128 Resp: 48068

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 10.3 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 5.541 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX044737.D

Acq: 28 Jan 2025 09:52

Tgt Ion:180 Resp: 12236

Ion Ratio Lower Upper

180 100

182 95.6 77.1 115.7

145 34.6 28.3 42.5

