

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012125\
 Data File : VX044689.D
 Acq On : 21 Jan 2025 18:26
 Operator :
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 22 01:39:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012125WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 22 01:17:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	312241	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	273907	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	117684	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	134898	50.060	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 100.120%	
7) Chloroethane-d5	1.648	69	30439	43.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 87.700%	
11) 1,1-Dichloroethene-d2	2.294	65	41883	41.168	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 82.340%	
21) 2-Butanone-d5	4.452	46	137797	102.009	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 102.010%	
24) Chloroform-d	5.050	84	235482	52.872	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 105.740%	
26) 1,2-Dichloroethane-d4	5.946	65	145883	49.661	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 99.320%	
32) Benzene-d6	5.964	84	469302	51.339	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 102.680%	
36) 1,2-Dichloropropane-d6	7.300	67	150851	52.210	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 104.420%	
41) Toluene-d8	8.647	98	410700	50.257	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 100.520%	
43) trans-1,3-Dichloroprop...	8.946	79	76087	51.383	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 102.760%	
47) 2-Hexanone-d5	9.384	63	87529	105.446	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 105.450%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	181955	52.242	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 104.480%	
66) 1,2-Dichlorobenzene-d4	12.317	152	132270	52.301	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 104.600%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	87505	47.948	ug/L	100
3) Chloromethane	1.294	50	124081	56.179	ug/L	100
5) Vinyl chloride	1.374	62	122134	55.178	ug/L	100
6) Bromomethane	1.593	94	28529	54.772	ug/L	100
8) Chloroethane	1.666	64	19699	43.312	ug/L	98
9) Trichlorofluoromethane	1.868	101	104027	51.944	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	71334	42.474	ug/L	100
12) 1,1-Dichloroethene	2.313	96	68417	43.796	ug/L	95
13) Acetone	2.380	43	71364	88.184	ug/L	93
14) Carbon disulfide	2.502	76	199466	40.674	ug/L	100
15) Methyl Acetate	2.703	43	91506	47.178	ug/L	99
16) Methylene chloride	2.782	84	112630	58.267	ug/L	98
17) trans-1,2-Dichloroethene	3.087	96	99271	56.725	ug/L	98
18) Methyl tert-butyl Ether	3.111	73	362524	57.566	ug/L	99
19) 1,1-Dichloroethane	3.599	63	200359	57.869	ug/L	99
20) cis-1,2-Dichloroethene	4.477	96	120416	56.968	ug/L	98
22) 2-Butanone	4.556	43	145124	114.602	ug/L	100
23) Bromochloromethane	4.891	128	59410	57.358	ug/L	99
25) Chloroform	5.086	83	198973	56.082	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012125\
 Data File : VX044689.D
 Acq On : 21 Jan 2025 18:26
 Operator :
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 22 01:39:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012125WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 22 01:17:07 2025
 Response via : Initial Calibration

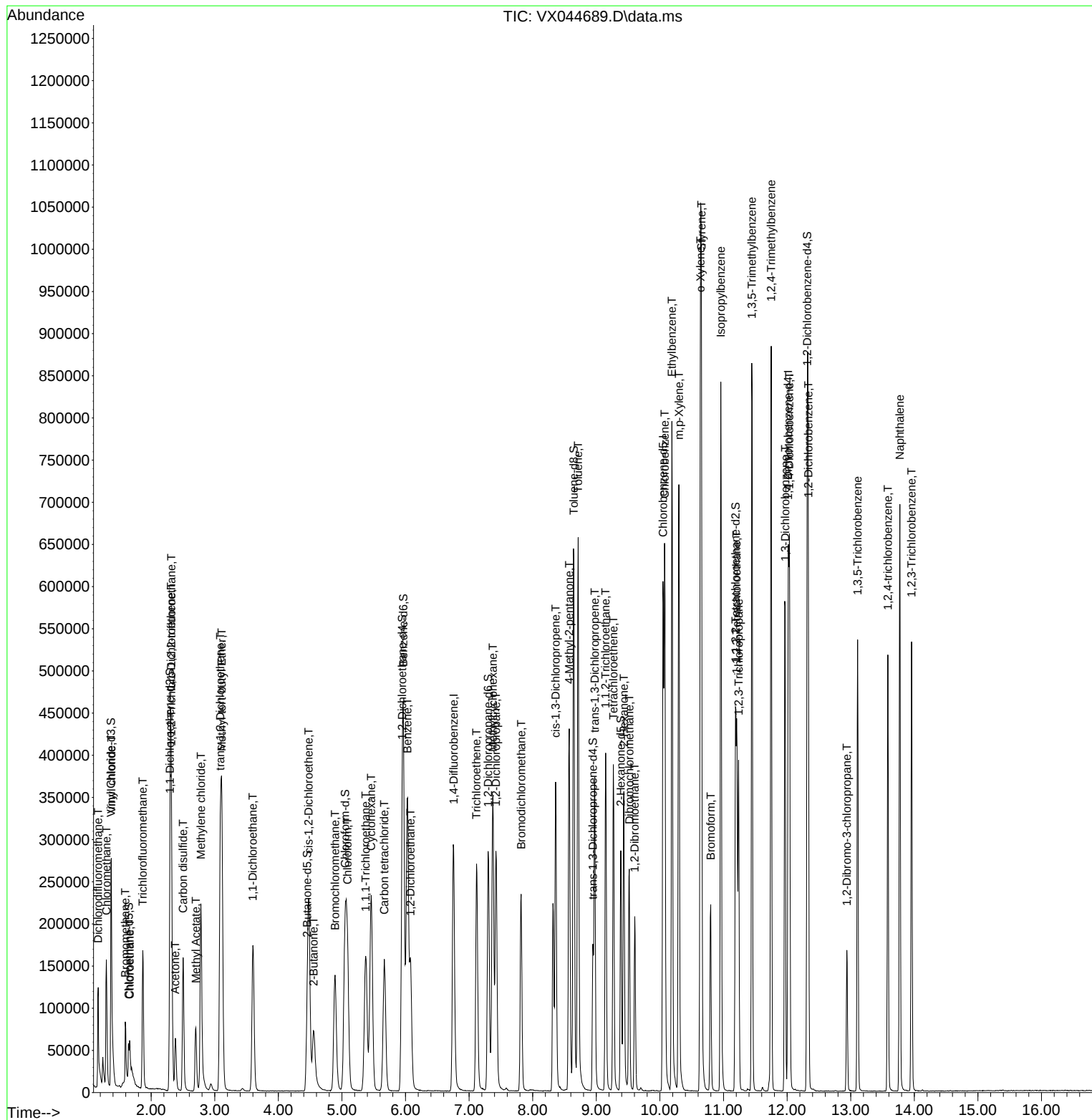
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	156638	57.199	ug/L	98
29) Cyclohexane	5.458	56	166685	50.785	ug/L	99
30) 1,1,1-Trichloroethane	5.373	97	164963	53.120	ug/L	100
31) Carbon tetrachloride	5.666	117	136431	51.138	ug/L	100
33) Benzene	6.031	78	431498	56.084	ug/L	100
34) Trichloroethene	7.117	95	107435	53.647	ug/L	97
35) Methylcyclohexane	7.373	83	163079	49.480	ug/L	99
37) 1,2-Dichloropropane	7.421	63	118159	56.830	ug/L	99
38) Bromodichloromethane	7.818	83	156279	55.507	ug/L	99
39) cis-1,3-Dichloropropene	8.360	75	197098	55.126	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	292962	117.488	ug/L	99
42) Toluene	8.714	91	441698	55.419	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	181889	56.228	ug/L	98
45) 1,1,2-Trichloroethane	9.147	97	112275	55.466	ug/L	99
46) Tetrachloroethene	9.269	164	74027	53.961	ug/L	99
48) 2-Hexanone	9.433	43	212348	115.702	ug/L	99
49) Dibromochloromethane	9.519	129	116170	55.421	ug/L	95
50) 1,2-Dibromoethane	9.604	107	117260	56.846	ug/L	98
51) Chlorobenzene	10.073	112	279618	56.856	ug/L	98
52) Ethylbenzene	10.189	91	481466	56.023	ug/L	99
53) m,p-Xylene	10.299	106	180121	56.032	ug/L	97
54) o-Xylene	10.640	106	182510	57.191	ug/L	97
55) Styrene	10.653	104	303508	58.731	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.207	83	168690	57.391	ug/L	97
59) Bromoform	10.799	173	80085	53.803	ug/L	99
60) Isopropylbenzene	10.957	105	452437	54.085	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	124934	54.086	ug/L	100
62) 1,3,5-Trimethylbenzene	11.445	105	381499	54.930	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	380413	56.310	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	187989	55.978	ug/L	99
65) 1,4-Dichlorobenzene	12.036	146	186104	55.239	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	191343	56.811	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.939	75	34744	52.316	ug/L	94
69) 1,3,5-Trichlorobenzene	13.109	180	121297	55.446	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	114041	57.885	ug/L	97
71) Naphthalene	13.774	128	424805	56.284	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	115367	57.024	ug/L	99

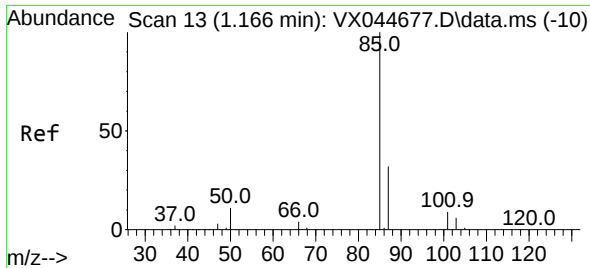
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012125\
Data File : VX044689.D
Acq On : 21 Jan 2025 18:26
Operator :
Sample : VSTDC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 22 01:39:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXL012125WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 22 01:17:07 2025
Response via : Initial Calibration

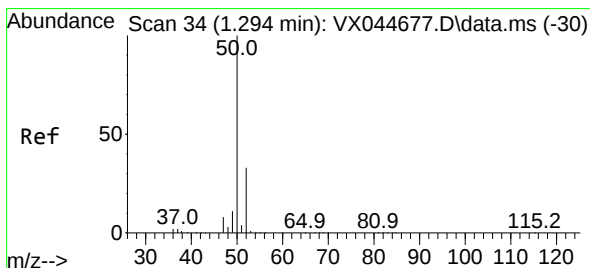
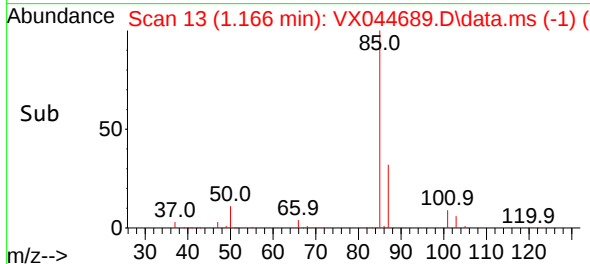
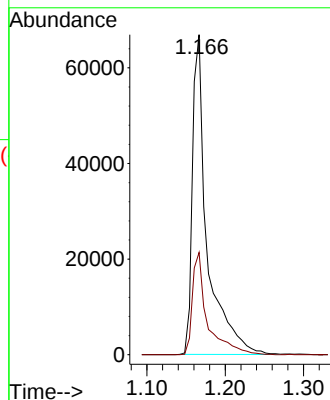
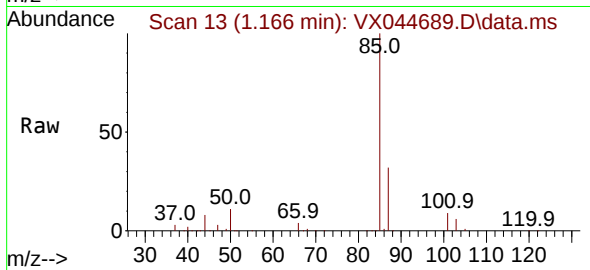




#2
 Dichlorodifluoromethane
 Concen: 47.948 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044689.D
 Acq: 21 Jan 2025 18:26

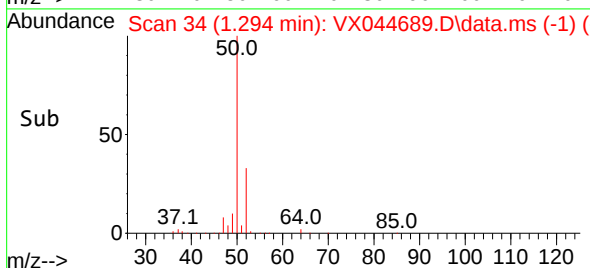
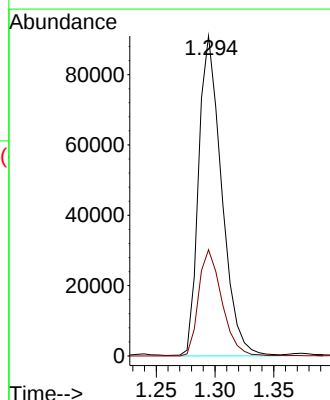
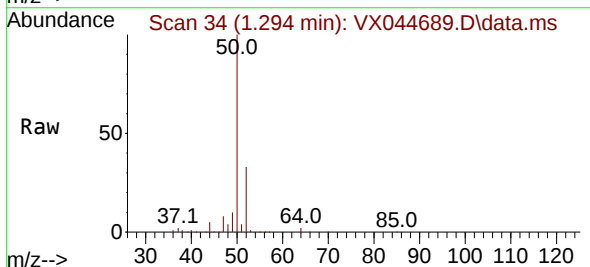
Instrument :
 MSVOA_X
 ClientSampleId :

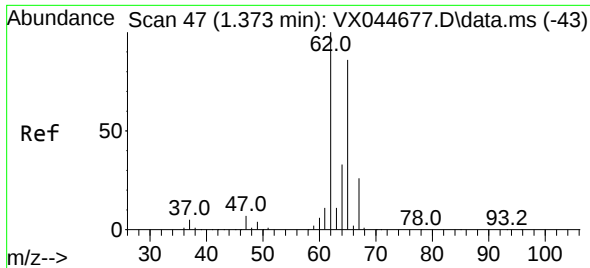
Tgt Ion: 85 Resp: 87505
 Ion Ratio Lower Upper
 85 100
 87 32.5 25.9 38.9



#3
 Chloromethane
 Concen: 56.179 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX044689.D
 Acq: 21 Jan 2025 18:26

Tgt Ion: 50 Resp: 124081
 Ion Ratio Lower Upper
 50 100
 52 33.2 23.3 43.3

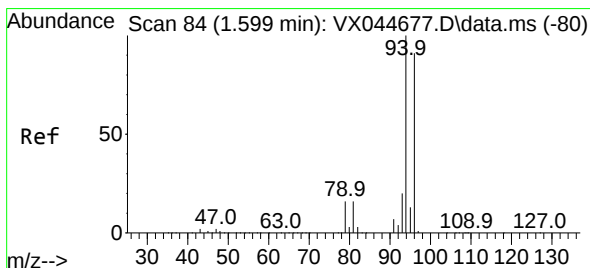
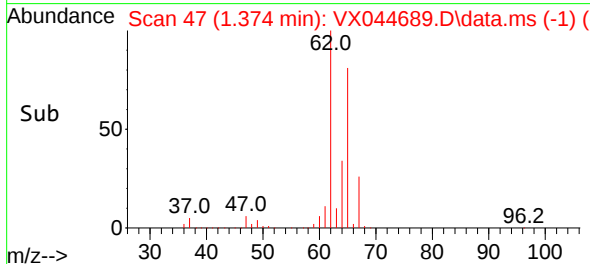
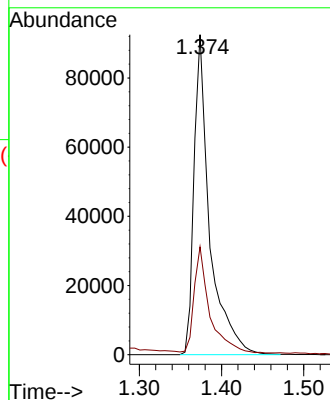
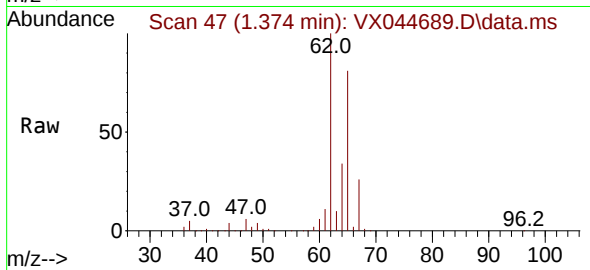




#5
 Vinyl chloride
 Concen: 55.178 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX044689.D
 Acq: 21 Jan 2025 18:26

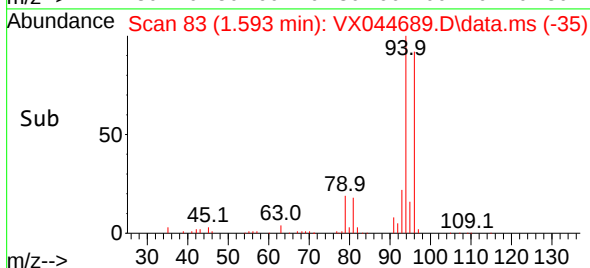
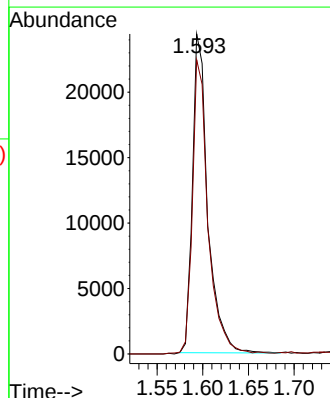
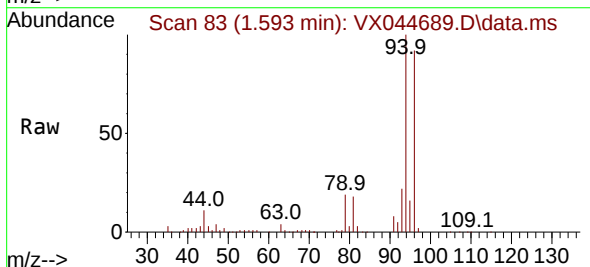
Instrument :
 MSVOA_X
 ClientSampleId :

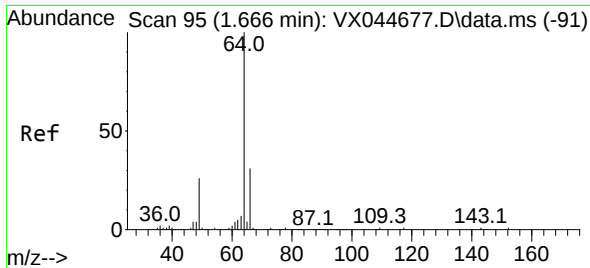
Tgt Ion: 62 Resp: 122134
 Ion Ratio Lower Upper
 62 100
 64 33.7 23.7 44.1



#6
 Bromomethane
 Concen: 54.772 ug/L
 RT: 1.593 min Scan# 83
 Delta R.T. -0.006 min
 Lab File: VX044689.D
 Acq: 21 Jan 2025 18:26

Tgt Ion: 94 Resp: 28529
 Ion Ratio Lower Upper
 94 100
 96 91.9 64.3 119.3

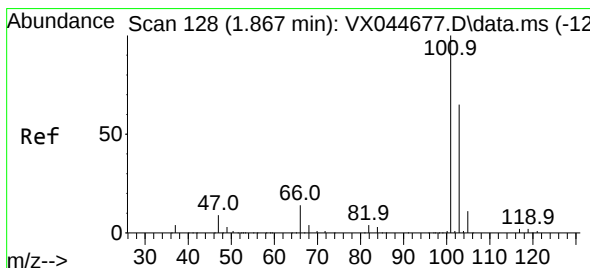
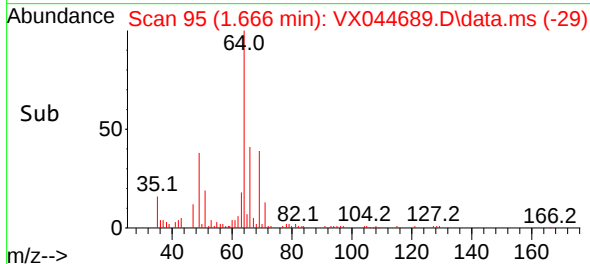
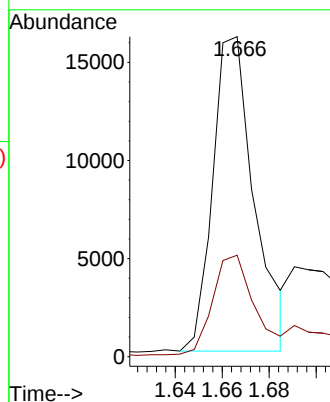
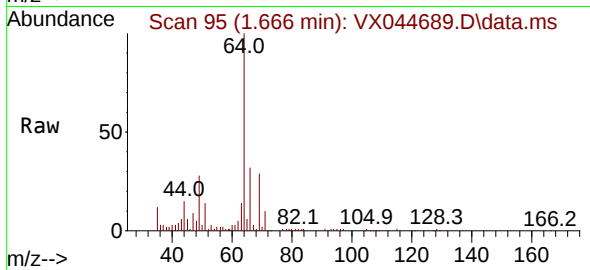




#8
Chloroethane
Concen: 43.312 ug/L
RT: 1.666 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

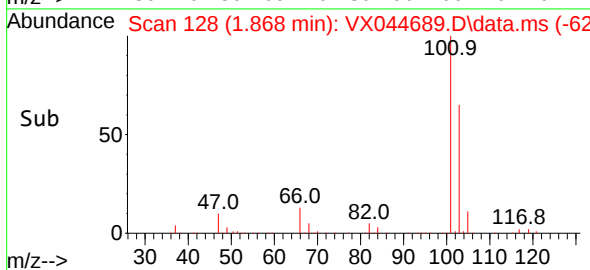
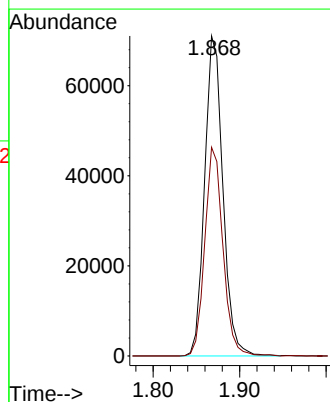
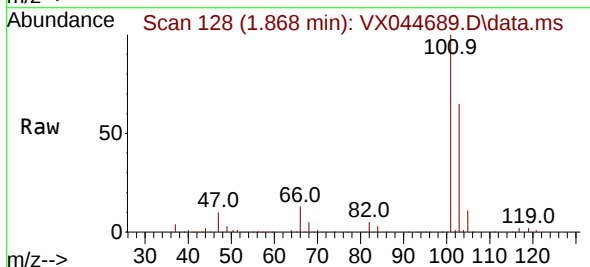
Instrument :
MSVOA_X
ClientSampleId :

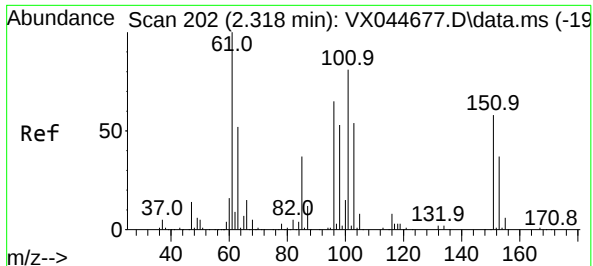
Tgt Ion: 64 Resp: 19699
Ion Ratio Lower Upper
64 100
66 31.7 21.4 39.8



#9
Trichlorofluoromethane
Concen: 51.944 ug/L
RT: 1.868 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

Tgt Ion:101 Resp: 104027
Ion Ratio Lower Upper
101 100
103 64.7 52.2 78.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 42.474 ug/L

RT: 2.319 min Scan# 20

Delta R.T. 0.001 min

Lab File: VX044689.D

Acq: 21 Jan 2025 18:26

Instrument :

MSVOA_X

ClientSampleId :

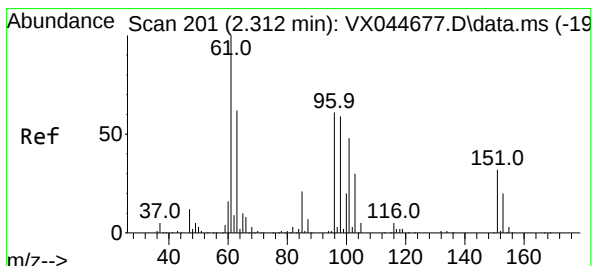
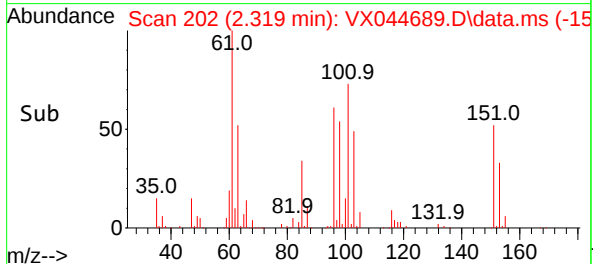
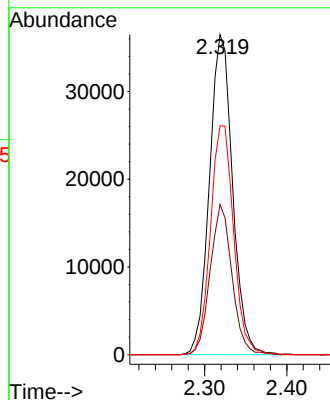
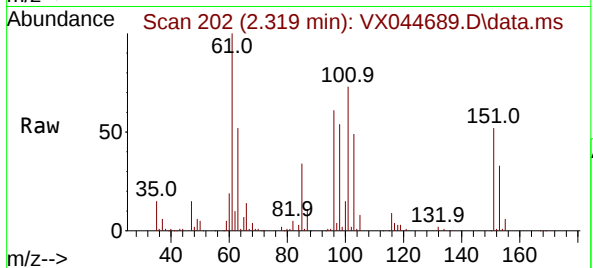
Tgt Ion:101 Resp: 71334

Ion Ratio Lower Upper

101 100

85 44.3 35.4 53.0

151 71.7 57.0 85.4



#12

1,1-Dichloroethene

Concen: 43.796 ug/L

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX044689.D

Acq: 21 Jan 2025 18:26

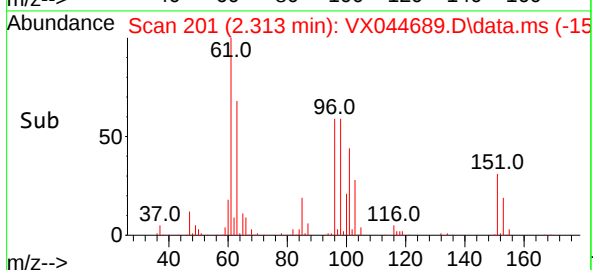
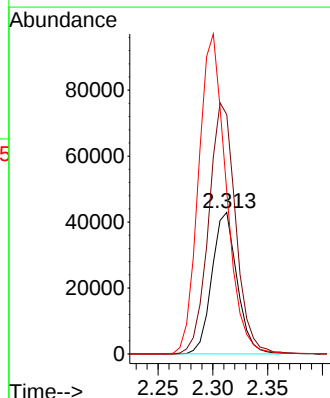
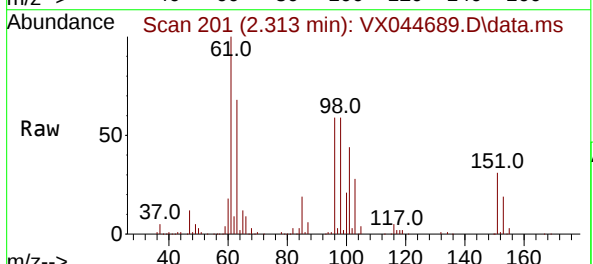
Tgt Ion: 96 Resp: 68417

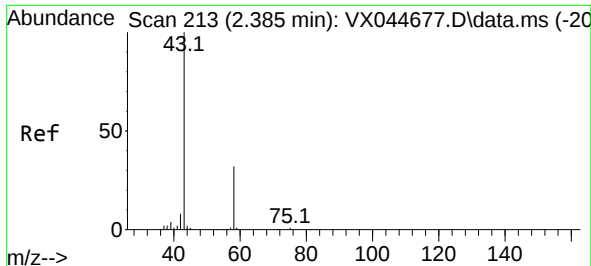
Ion Ratio Lower Upper

96 100

61 169.0 115.1 213.8

63 114.9 74.1 137.5





#13

Acetone

Concen: 88.184 ug/L

RT: 2.380 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX044689.D

Acq: 21 Jan 2025 18:26

Instrument :

MSVOA_X

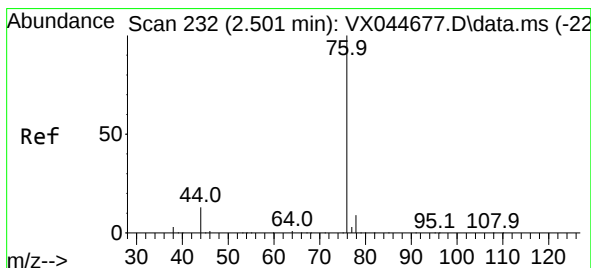
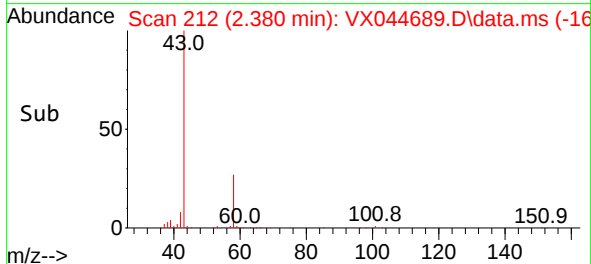
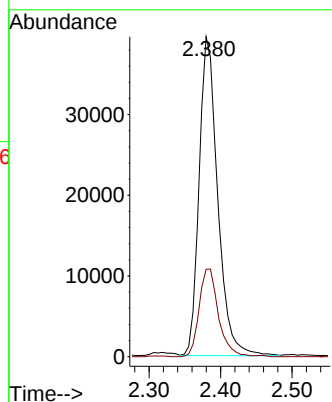
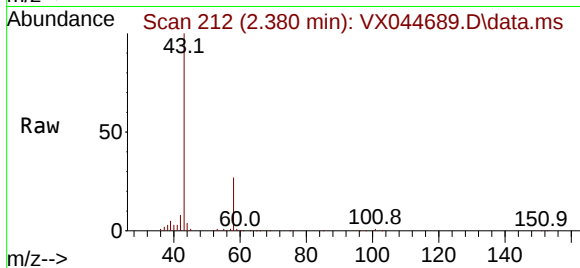
ClientSampleId :

Tgt Ion: 43 Resp: 71364

Ion Ratio Lower Upper

43 100

58 28.4 0.0 64.6



#14

Carbon disulfide

Concen: 40.674 ug/L

RT: 2.502 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX044689.D

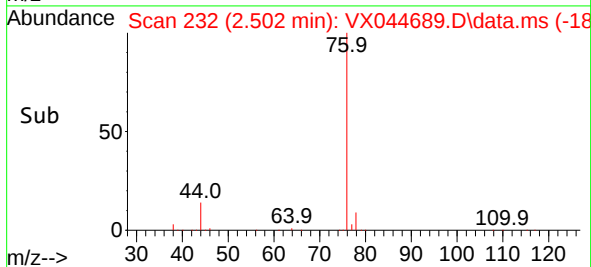
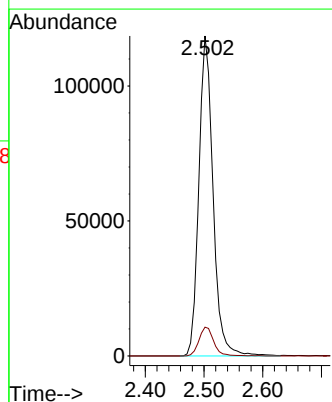
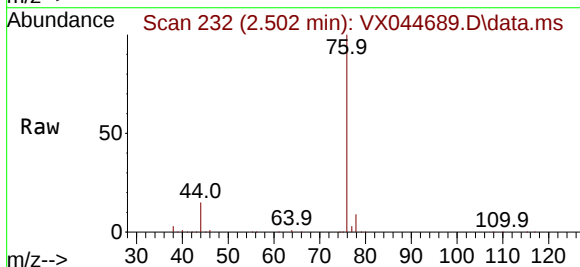
Acq: 21 Jan 2025 18:26

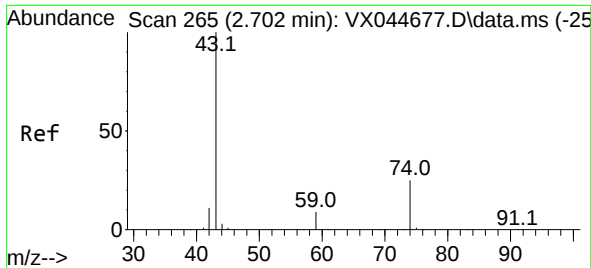
Tgt Ion: 76 Resp: 199466

Ion Ratio Lower Upper

76 100

78 9.0 7.2 10.8

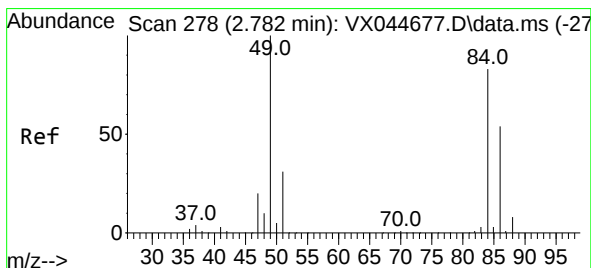
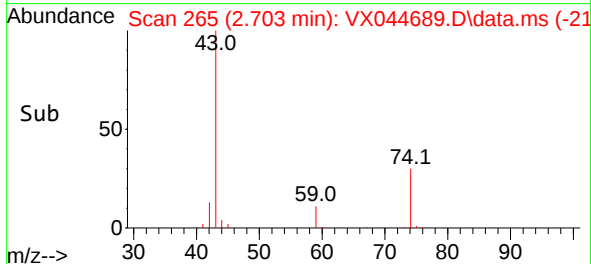
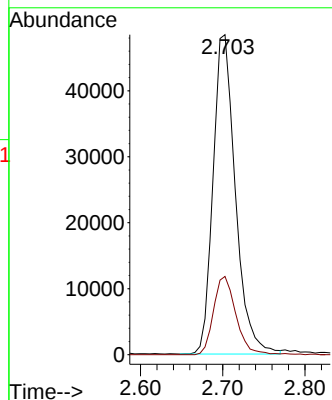
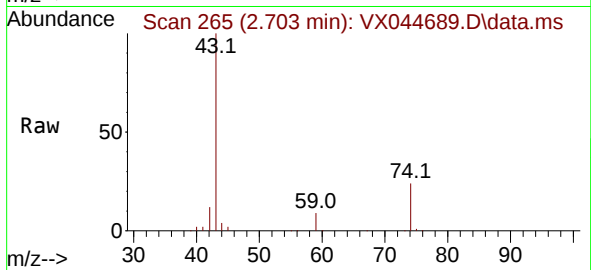




#15
Methyl Acetate
Concen: 47.178 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

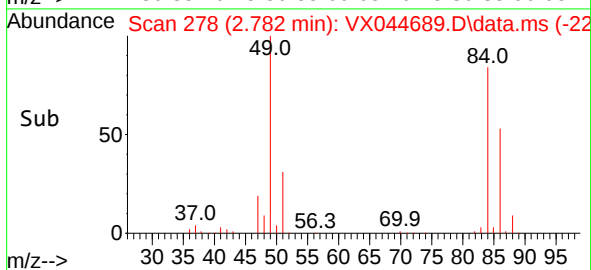
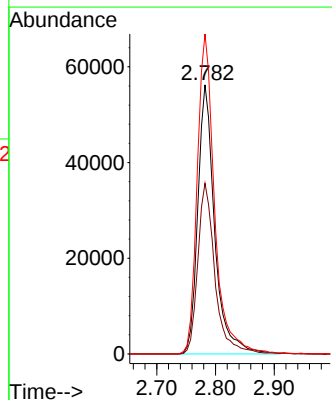
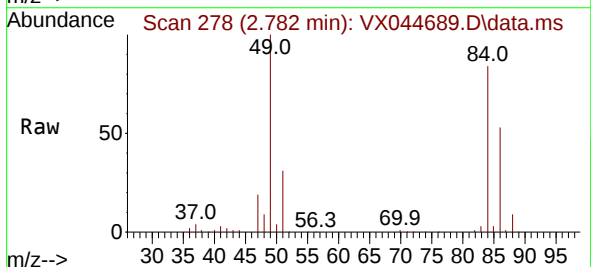
Instrument :
MSVOA_X
ClientSampleId :

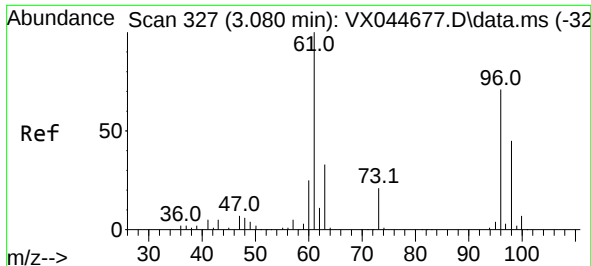
Tgt Ion: 43 Resp: 91506
Ion Ratio Lower Upper
43 100
74 24.3 19.7 29.5



#16
Methylene chloride
Concen: 58.267 ug/L
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

Tgt Ion: 84 Resp: 112630
Ion Ratio Lower Upper
84 100
86 63.5 45.6 84.8
49 118.9 84.6 157.0

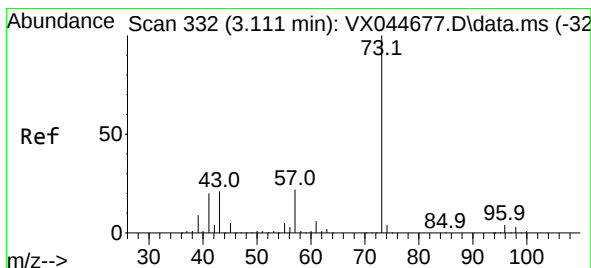
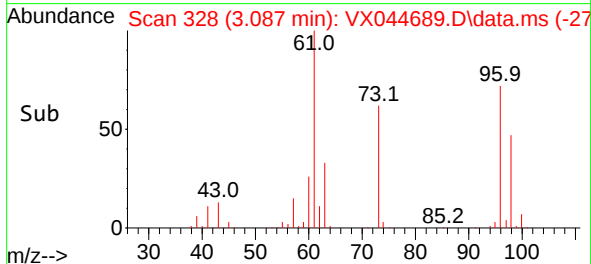
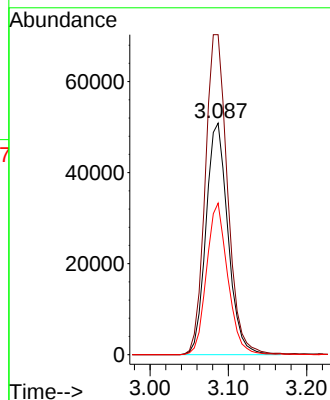
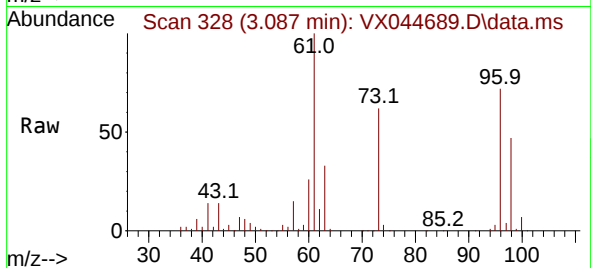




#17
trans-1,2-Dichloroethene
Concen: 56.725 ug/L
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

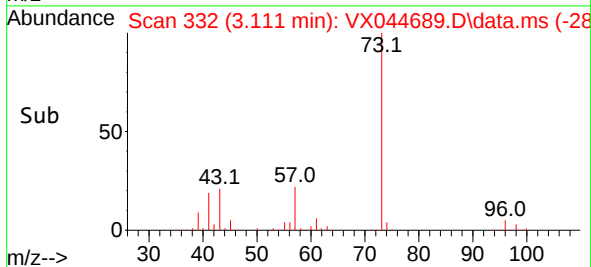
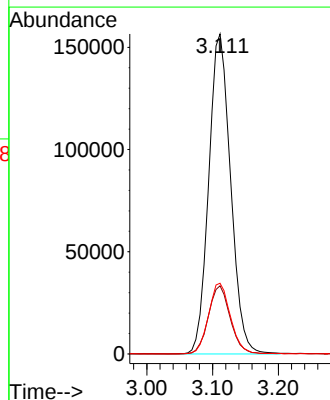
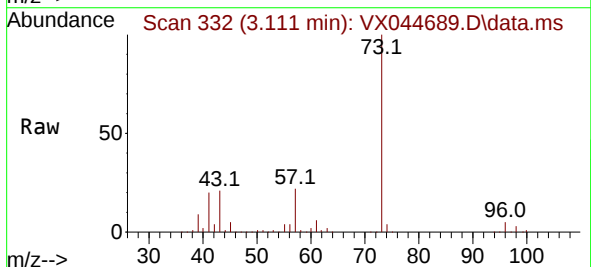
Instrument :
MSVOA_X
ClientSampleId :

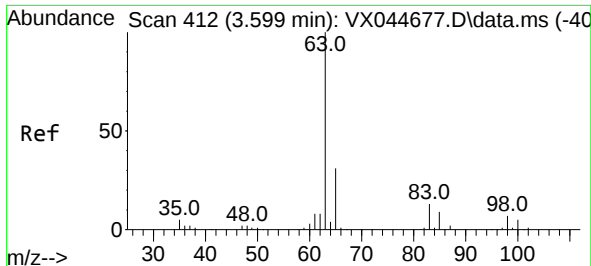
Tgt Ion: 96 Resp: 99271
Ion Ratio Lower Upper
96 100
61 138.2 98.3 182.7
98 65.5 44.1 81.9



#18
Methyl tert-butyl Ether
Concen: 57.566 ug/L
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

Tgt Ion: 73 Resp: 362524
Ion Ratio Lower Upper
73 100
43 20.9 16.9 25.3
57 22.2 17.4 26.0





#19

1,1-Dichloroethane

Concen: 57.869 ug/L

RT: 3.599 min Scan# 412

Delta R.T. 0.000 min

Lab File: VX044689.D

Acq: 21 Jan 2025 18:26

Instrument :

MSVOA_X

ClientSampleId :

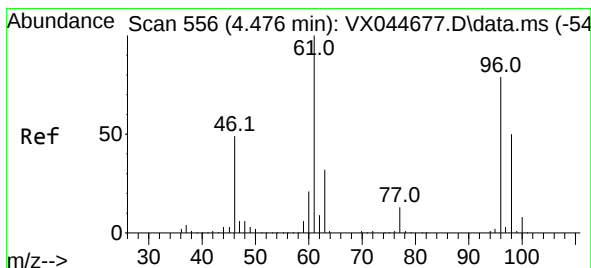
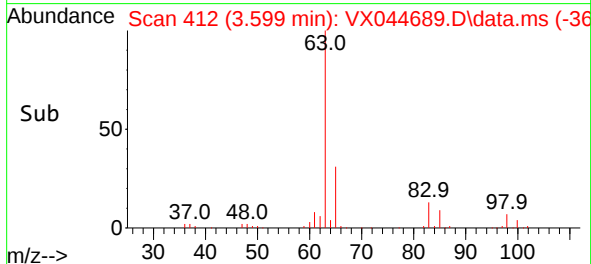
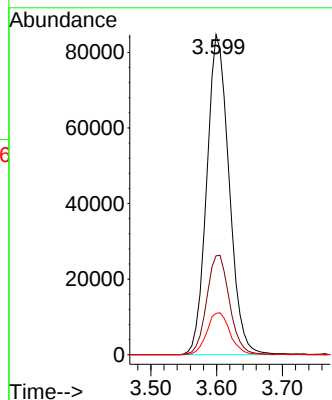
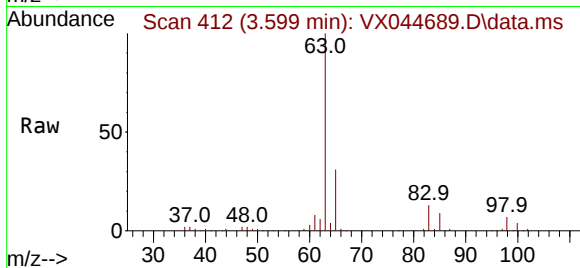
Tgt Ion: 63 Resp: 200359

Ion Ratio Lower Upper

63 100

65 30.9 21.8 40.6

83 12.9 9.4 17.4



#20

cis-1,2-Dichloroethene

Concen: 56.968 ug/L

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX044689.D

Acq: 21 Jan 2025 18:26

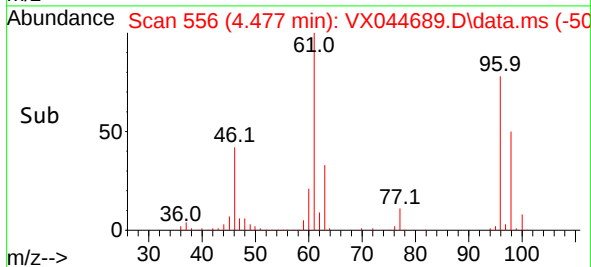
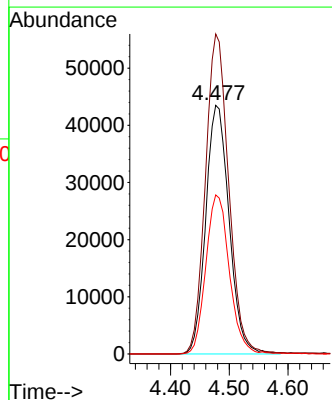
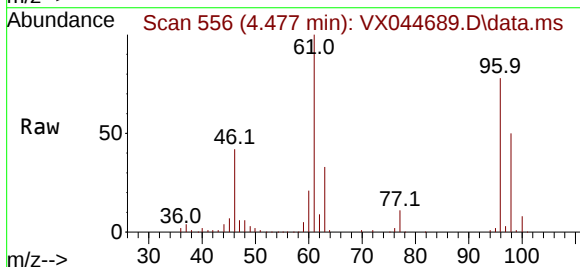
Tgt Ion: 96 Resp: 120416

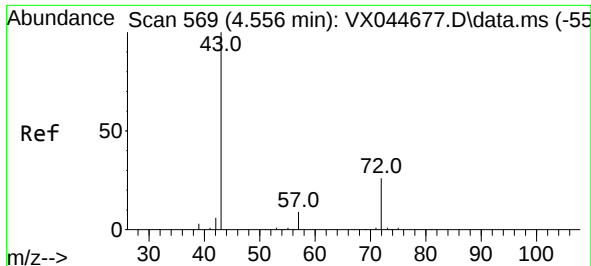
Ion Ratio Lower Upper

96 100

61 128.7 88.3 163.9

98 63.9 44.6 82.8

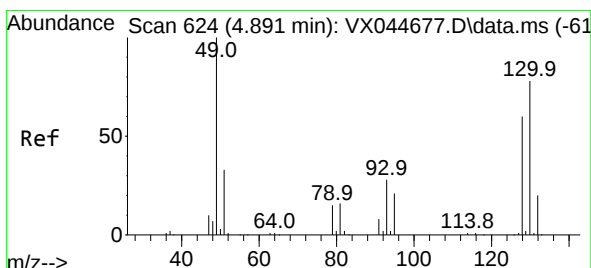
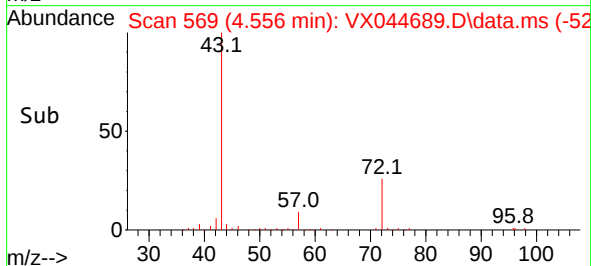
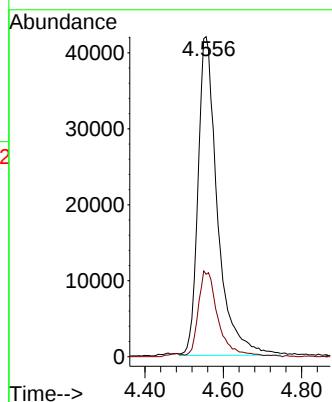
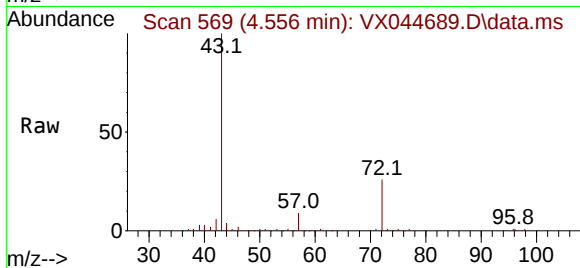




#22
2-Butanone
Concen: 114.602 ug/L
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

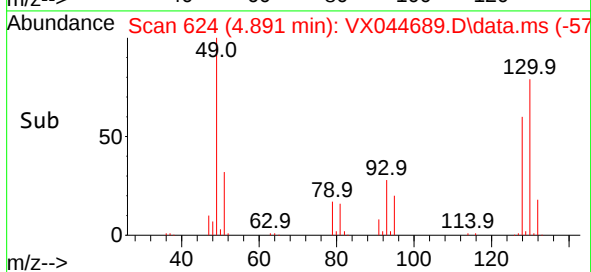
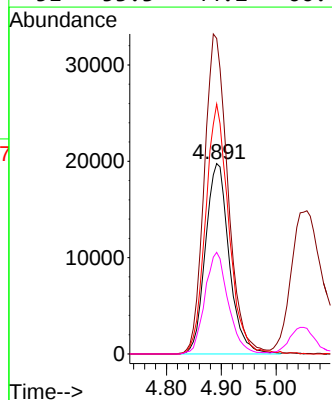
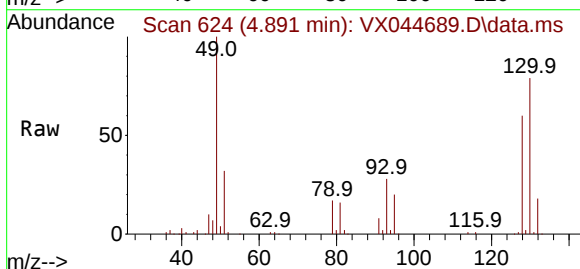
Instrument :
MSVOA_X
ClientSampleId :

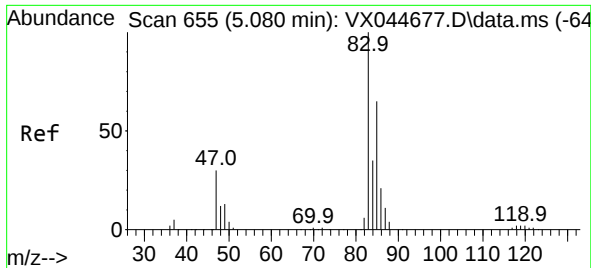
Tgt Ion: 43 Resp: 145124
Ion Ratio Lower Upper
43 100
72 26.9 13.4 40.2



#23
Bromochloromethane
Concen: 57.358 ug/L
RT: 4.891 min Scan# 624
Delta R.T. 0.000 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

Tgt Ion:128 Resp: 59410
Ion Ratio Lower Upper
128 100
49 165.7 117.6 218.4
130 131.2 92.0 170.9
51 53.3 44.2 66.4

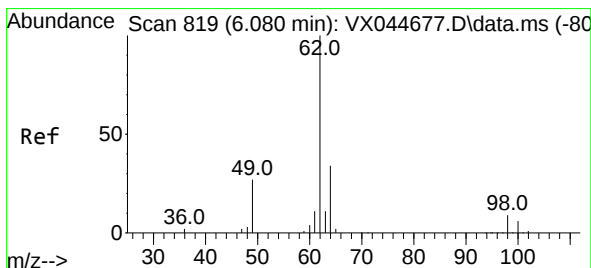
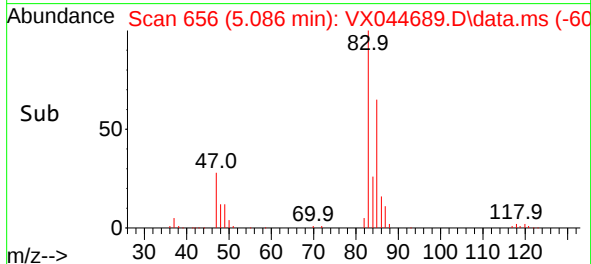
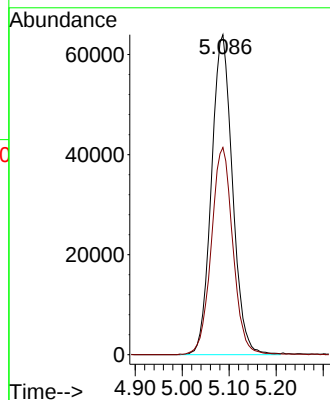
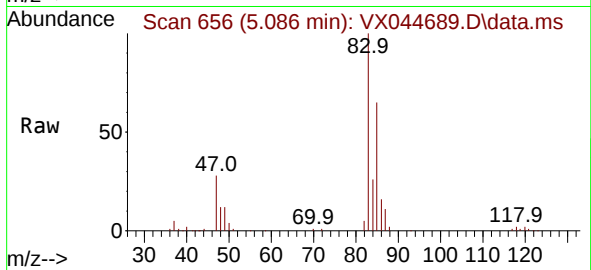




#25
Chloroform
Concen: 56.082 ug/L
RT: 5.086 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

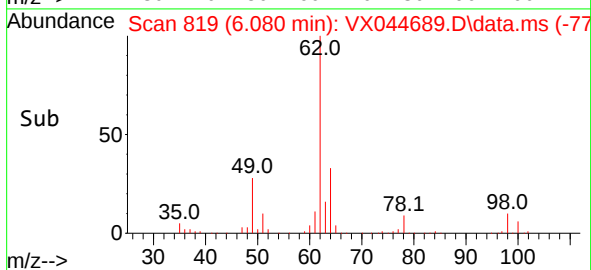
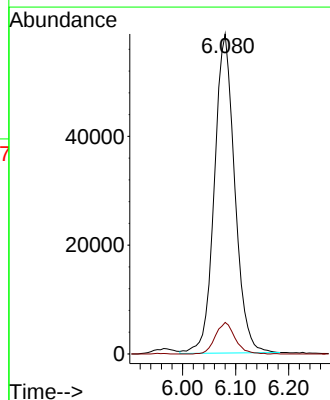
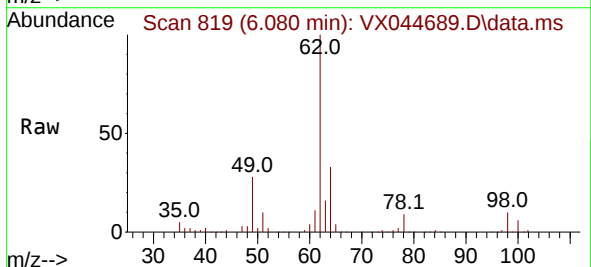
Instrument :
MSVOA_X
ClientSampleId :

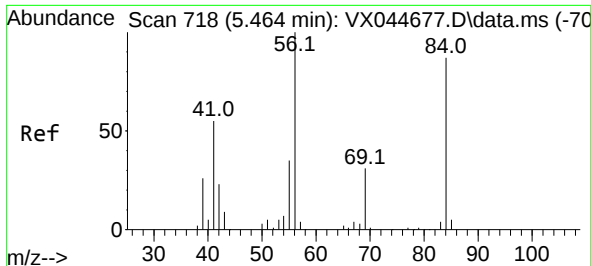
Tgt Ion: 83 Resp: 198973
Ion Ratio Lower Upper
83 100
85 64.8 45.4 84.2



#27
1,2-Dichloroethane
Concen: 57.199 ug/L
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

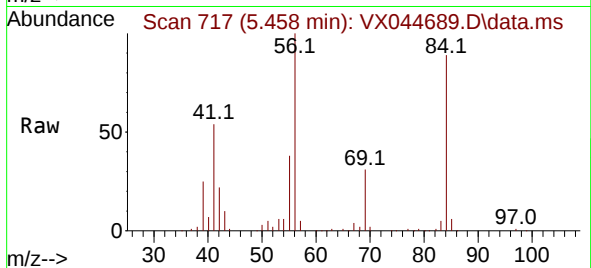
Tgt Ion: 62 Resp: 156638
Ion Ratio Lower Upper
62 100
98 9.9 7.4 11.2



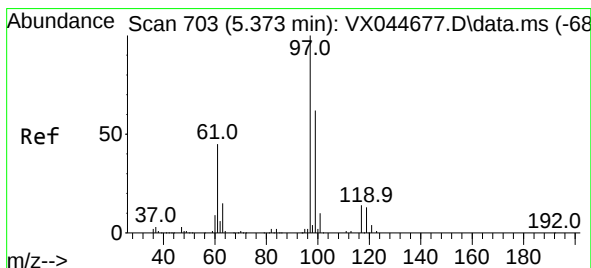
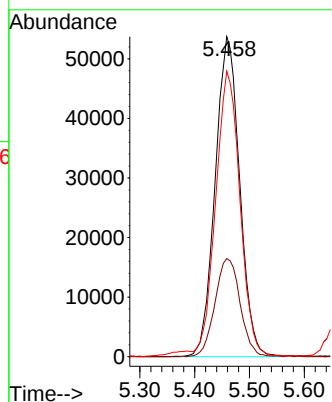
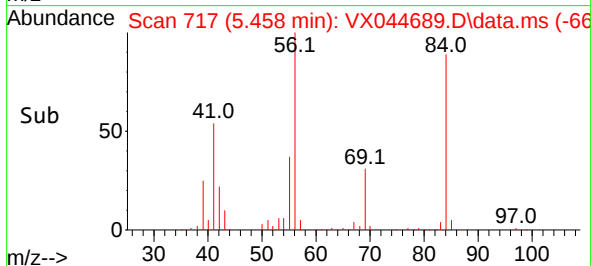


#29
Cyclohexane
Concen: 50.785 ug/L
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

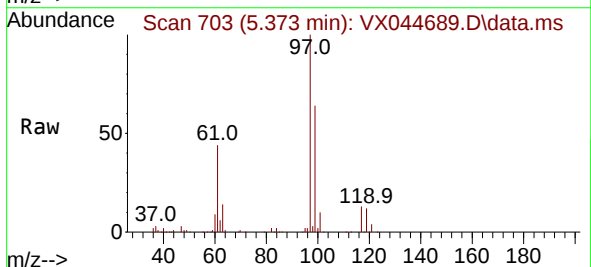
Instrument :
MSVOA_X
ClientSampleId :



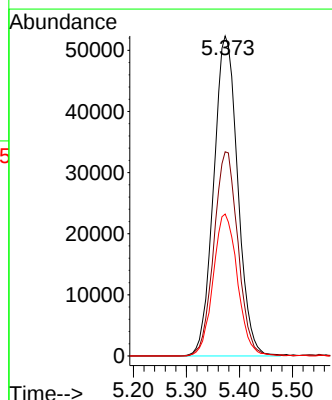
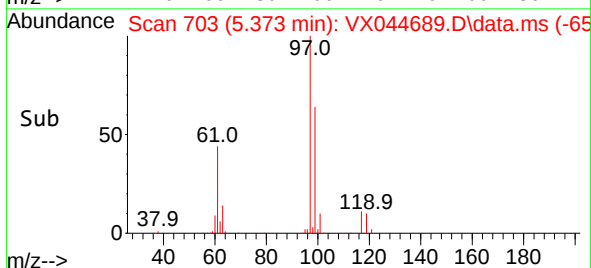
Tgt Ion: 56 Resp: 166685
Ion Ratio Lower Upper
56 100
69 31.4 25.4 38.2
84 87.8 71.6 107.4

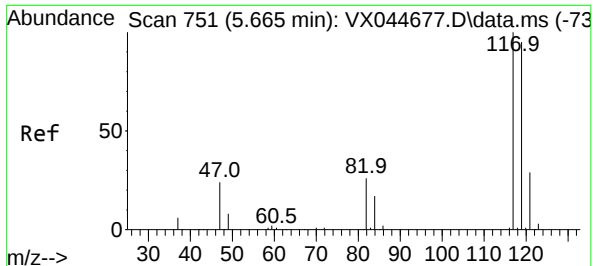


#30
1,1,1-Trichloroethane
Concen: 53.120 ug/L
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26



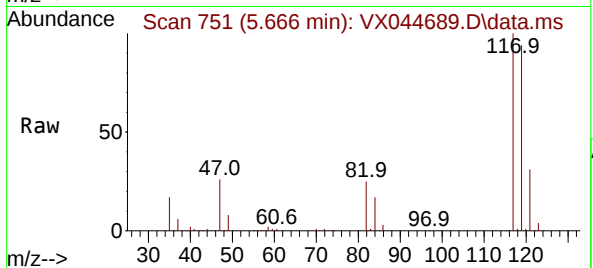
Tgt Ion: 97 Resp: 164963
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 44.9 35.8 53.6



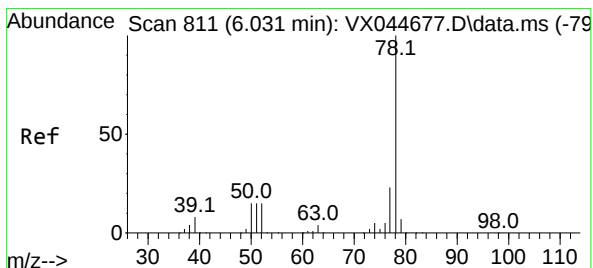
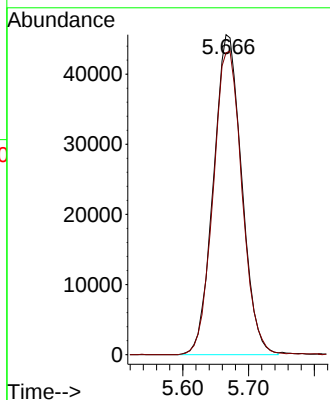
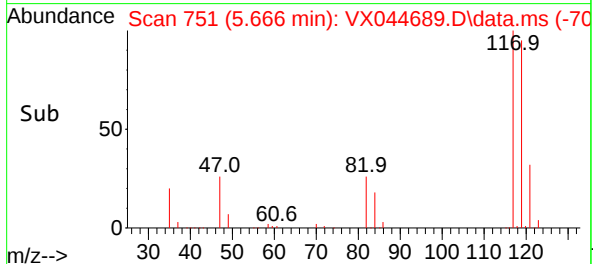


#31
Carbon tetrachloride
Concen: 51.138 ug/L
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

Instrument :
MSVOA_X
ClientSampleId :

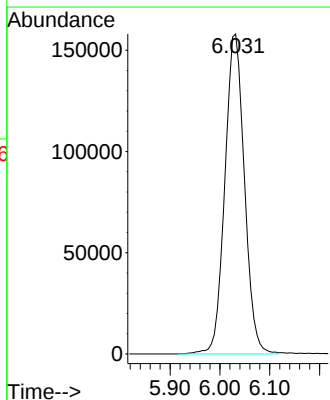
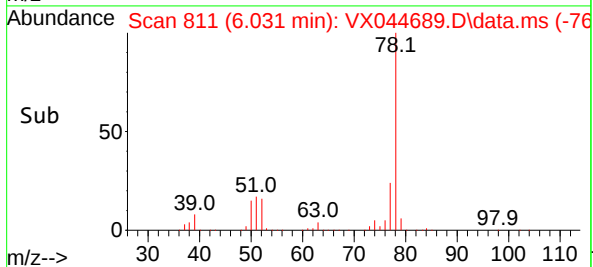
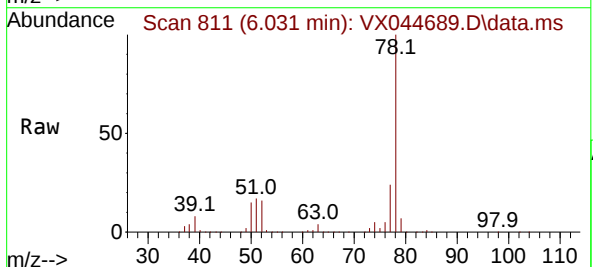


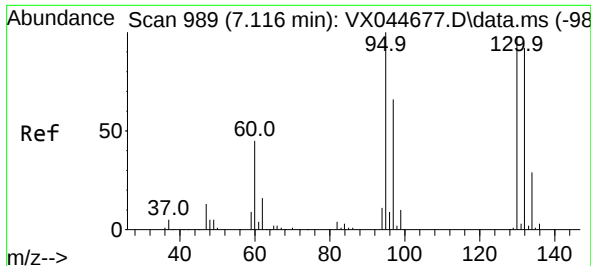
Tgt Ion:117 Resp: 136431
Ion Ratio Lower Upper
117 100
119 96.7 77.1 115.7



#33
Benzene
Concen: 56.084 ug/L
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

Tgt Ion: 78 Resp: 431498

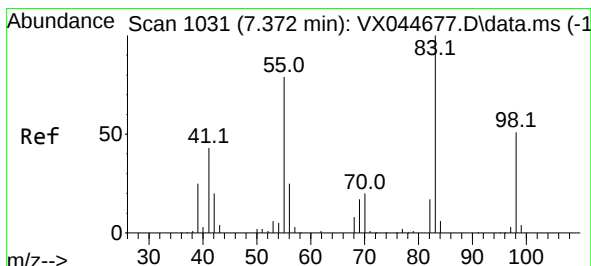
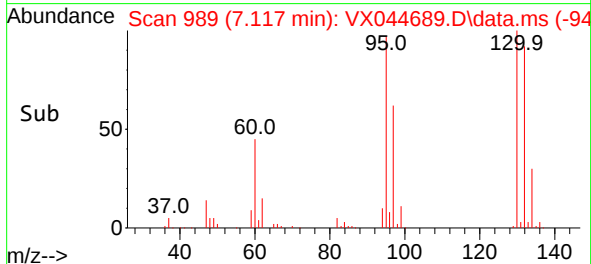
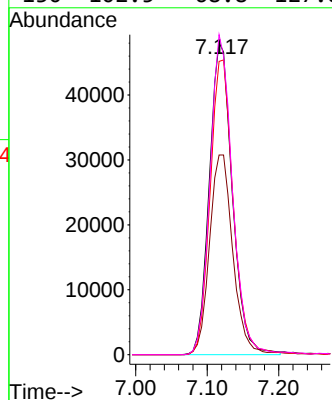
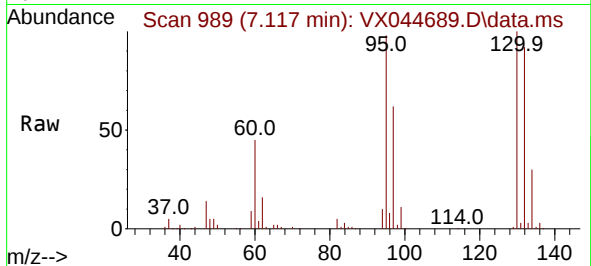




#34
Trichloroethene
Concen: 53.647 ug/L
RT: 7.117 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

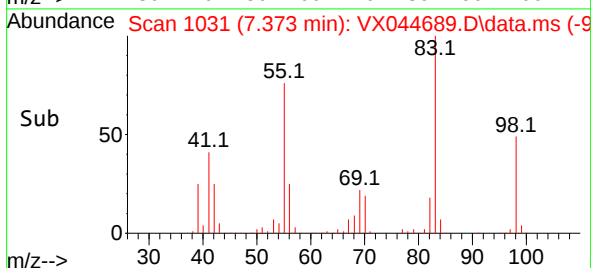
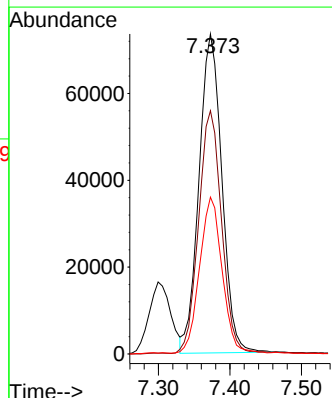
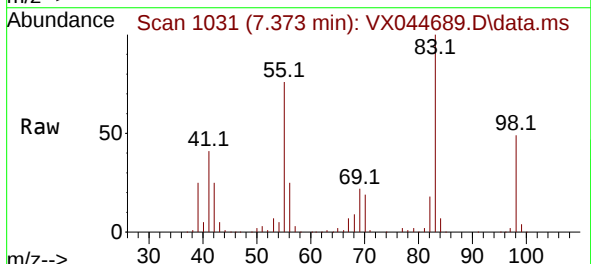
Instrument :
MSVOA_X
ClientSampleId :

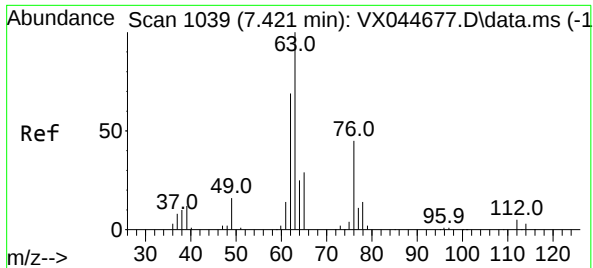
Tgt Ion: 95 Resp: 107435
Ion Ratio Lower Upper
95 100
97 63.9 46.1 85.5
132 93.9 64.5 119.9
130 102.5 68.8 127.8



#35
Methylcyclohexane
Concen: 49.480 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

Tgt Ion: 83 Resp: 163079
Ion Ratio Lower Upper
83 100
55 76.7 60.6 90.8
98 48.7 38.9 58.3





#37

1,2-Dichloropropane

Concen: 56.830 ug/L

RT: 7.421 min Scan# 11039

Delta R.T. 0.000 min

Lab File: VX044689.D

Acq: 21 Jan 2025 18:26

Instrument :

MSVOA_X

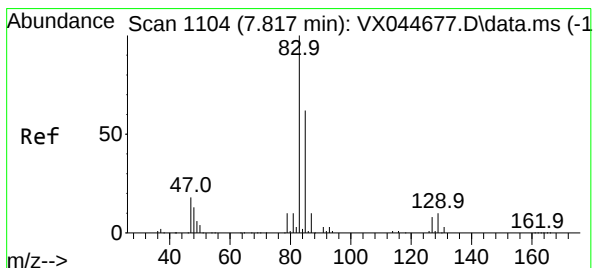
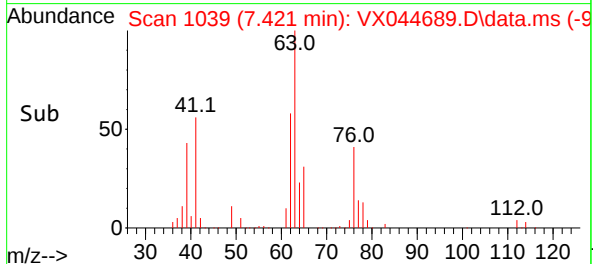
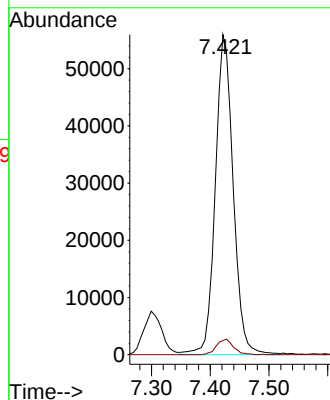
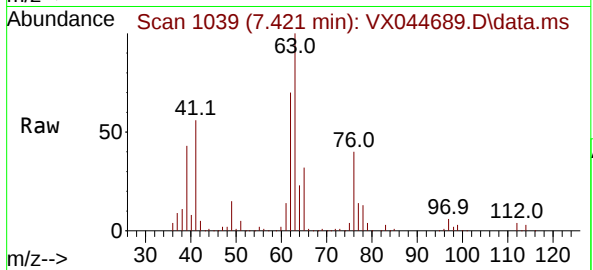
ClientSampleId :

Tgt Ion: 63 Resp: 118159

Ion Ratio Lower Upper

63 100

112 4.6 3.5 5.3



#38

Bromodichloromethane

Concen: 55.507 ug/L

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX044689.D

Acq: 21 Jan 2025 18:26

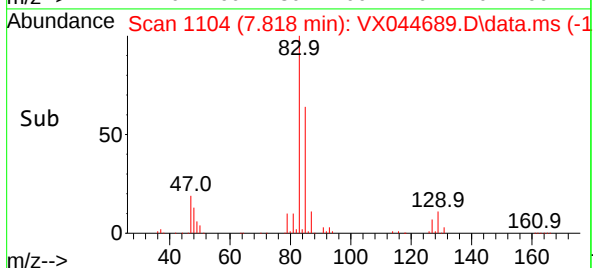
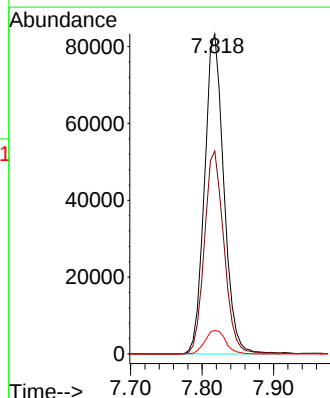
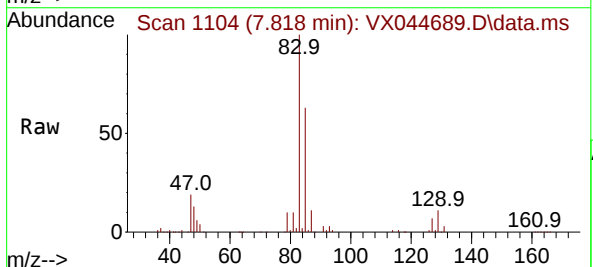
Tgt Ion: 83 Resp: 156279

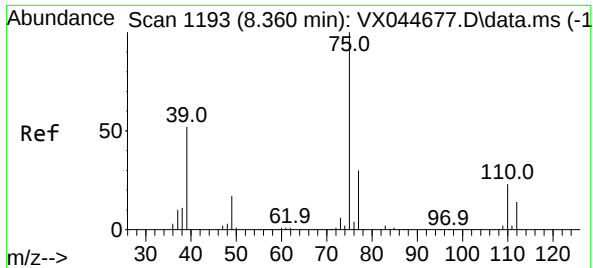
Ion Ratio Lower Upper

83 100

85 63.5 43.8 81.3

127 7.4 6.5 9.7





#39

cis-1,3-Dichloropropene

Concen: 55.126 ug/L

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044689.D

Acq: 21 Jan 2025 18:26

Instrument :

MSVOA_X

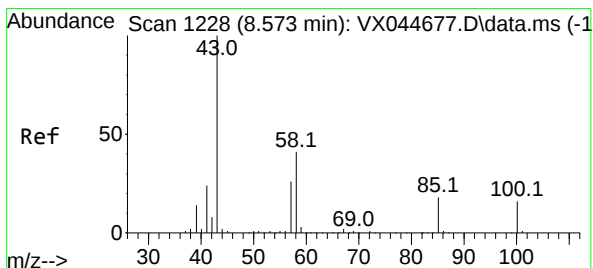
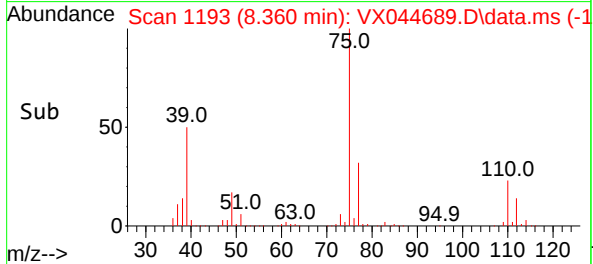
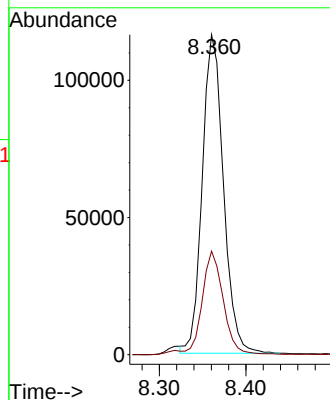
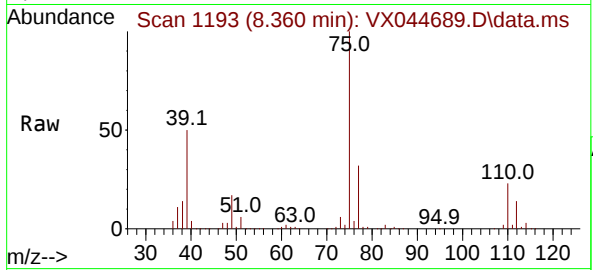
ClientSampleId :

Tgt Ion: 75 Resp: 197098

Ion Ratio Lower Upper

75 100

77 32.3 21.7 40.3



#40

4-Methyl-2-pentanone

Concen: 117.488 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX044689.D

Acq: 21 Jan 2025 18:26

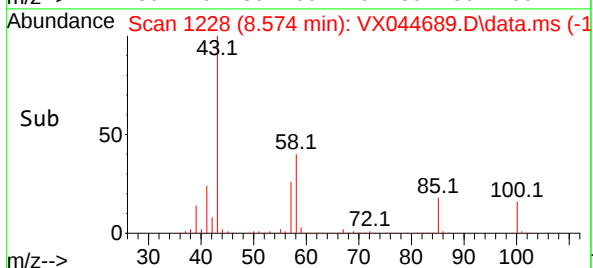
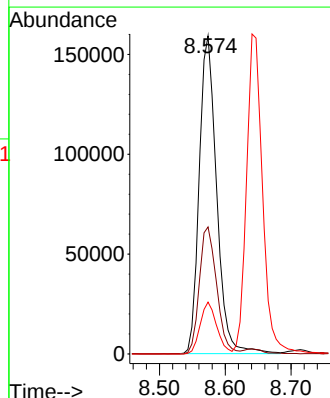
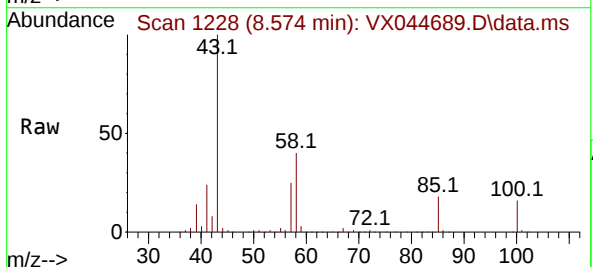
Tgt Ion: 43 Resp: 292962

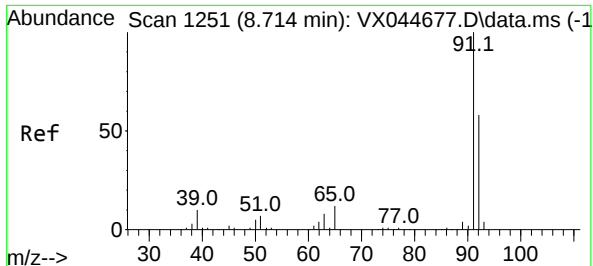
Ion Ratio Lower Upper

43 100

58 39.8 32.1 48.1

100 15.6 12.9 19.3





#42

Toluene

Concen: 55.419 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX044689.D

Acq: 21 Jan 2025 18:26

Instrument :

MSVOA_X

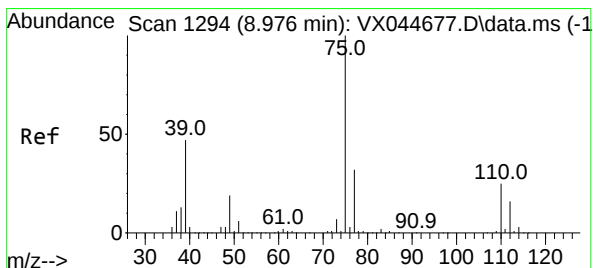
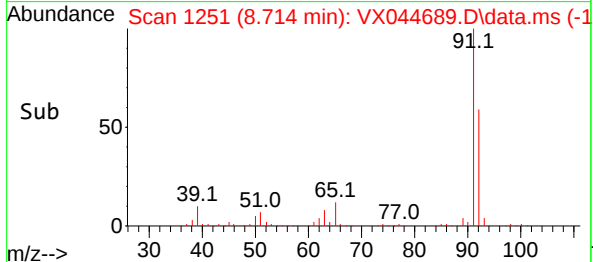
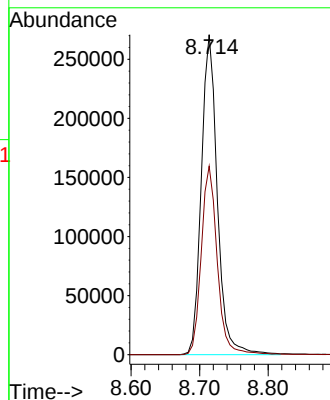
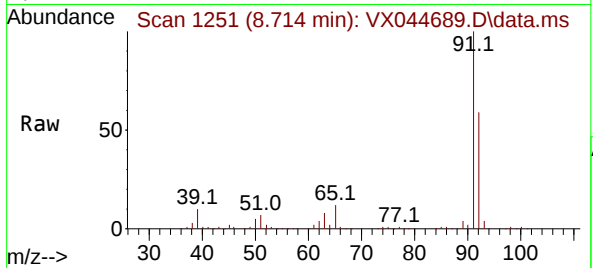
ClientSampleId :

Tgt Ion: 91 Resp: 441698

Ion Ratio Lower Upper

91 100

92 58.9 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 56.228 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX044689.D

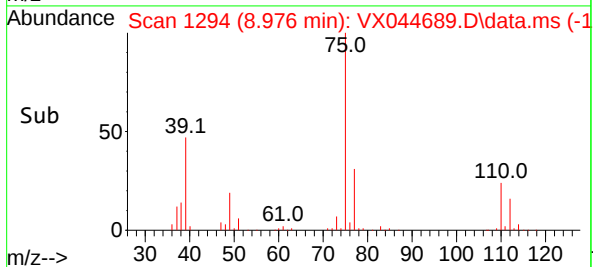
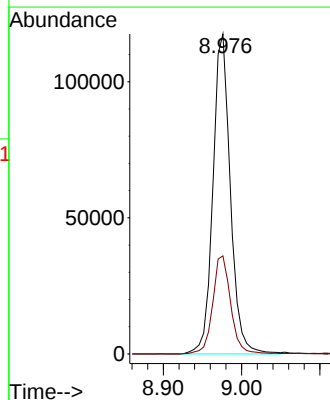
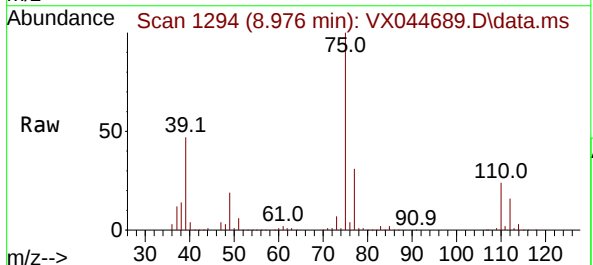
Acq: 21 Jan 2025 18:26

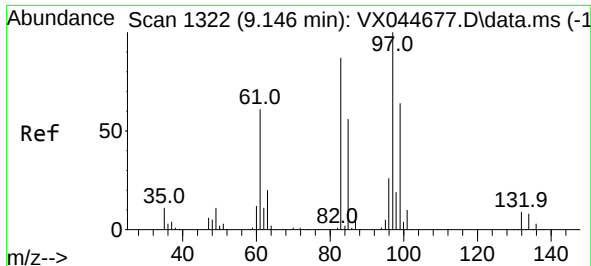
Tgt Ion: 75 Resp: 181889

Ion Ratio Lower Upper

75 100

77 30.7 22.4 41.6





#45

1,1,2-Trichloroethane

Concen: 55.466 ug/L

RT: 9.147 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044689.D

Acq: 21 Jan 2025 18:26

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 112275

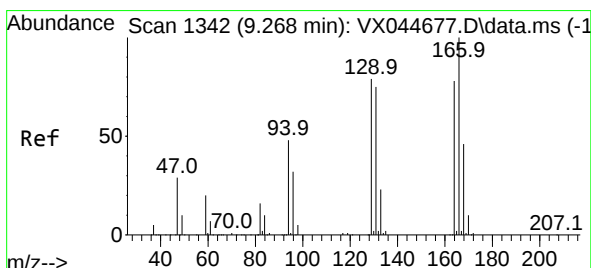
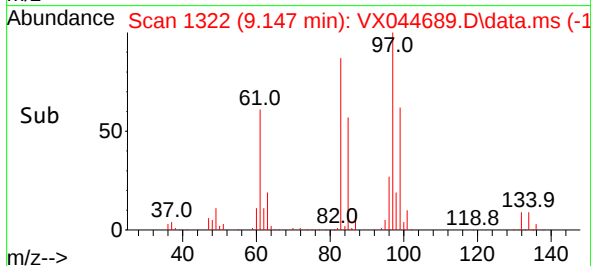
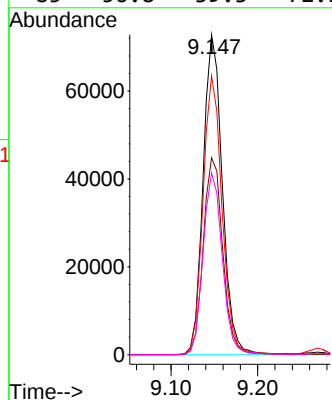
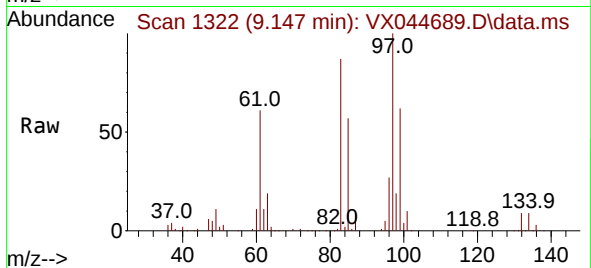
Ion Ratio Lower Upper

97 100

99 61.6 44.8 83.2

83 87.1 60.8 113.0

85 56.8 39.3 72.9



#46

Tetrachloroethene

Concen: 53.961 ug/L

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX044689.D

Acq: 21 Jan 2025 18:26

Tgt Ion:164 Resp: 74027

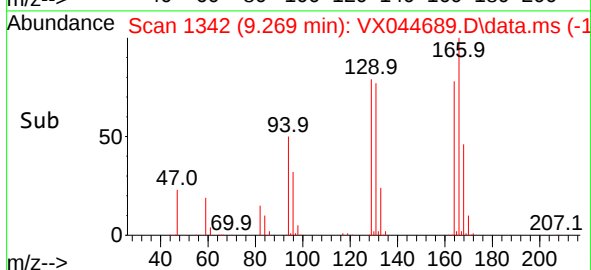
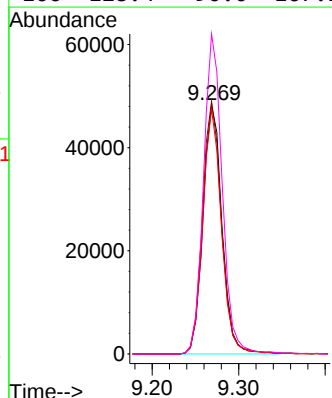
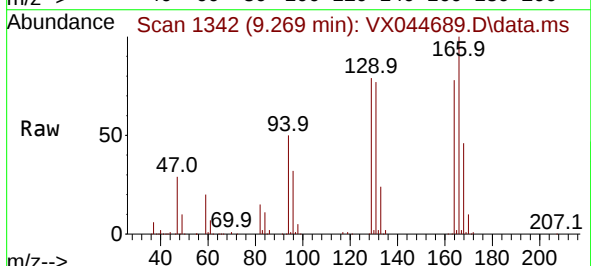
Ion Ratio Lower Upper

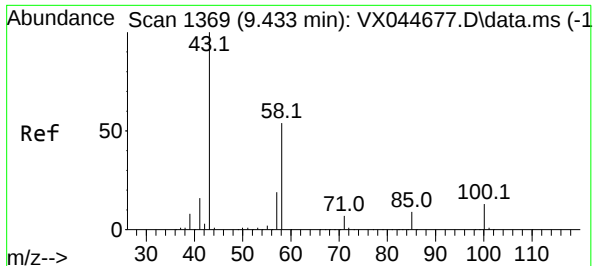
164 100

129 101.4 71.2 132.2

131 98.2 67.2 124.8

166 128.4 90.0 167.2



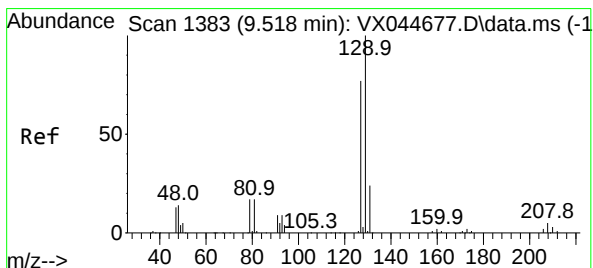
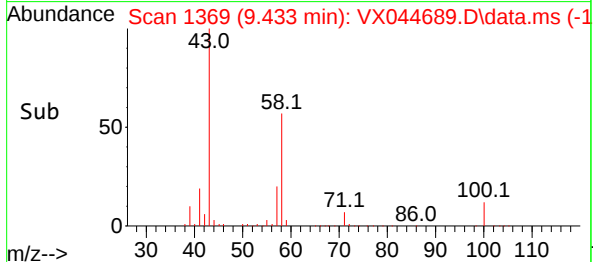
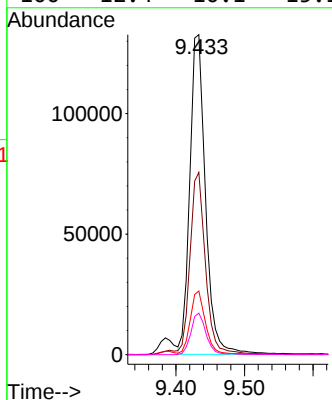
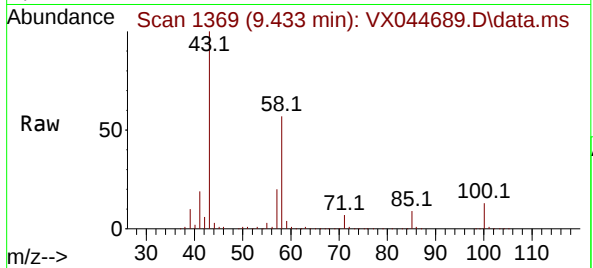


#48
2-Hexanone
Concen: 115.702 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 212348

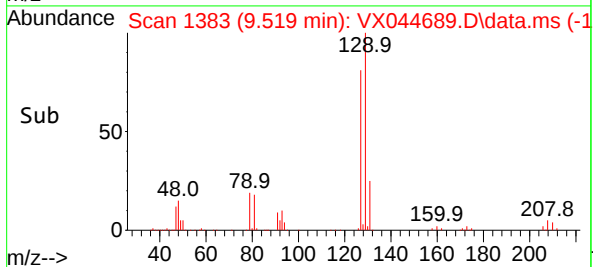
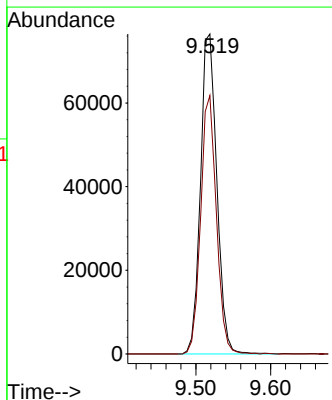
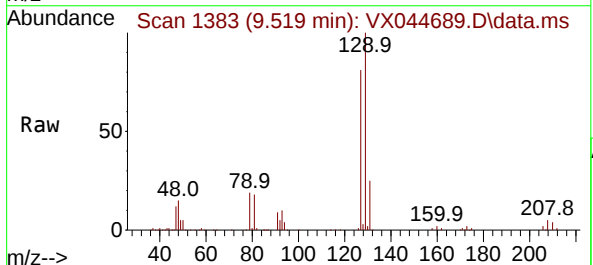
Ion	Ratio	Lower	Upper
43	100		
58	55.2	44.3	66.5
57	19.2	15.9	23.9
100	12.4	10.1	15.1

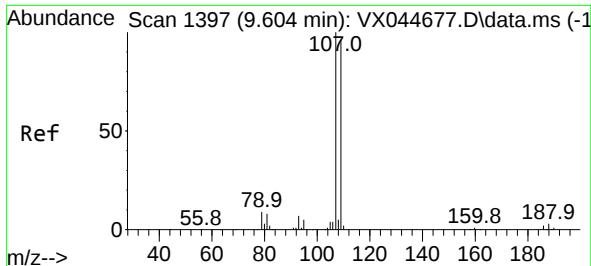


#49
Dibromochloromethane
Concen: 55.421 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

Tgt Ion: 129 Resp: 116170

Ion	Ratio	Lower	Upper
129	100		
127	80.7	53.6	99.6





#50

1,2-Dibromoethane

Concen: 56.846 ug/L

RT: 9.604 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044689.D

Acq: 21 Jan 2025 18:26

Instrument :

MSVOA_X

ClientSampleId :

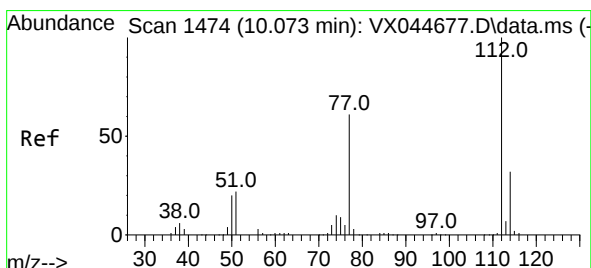
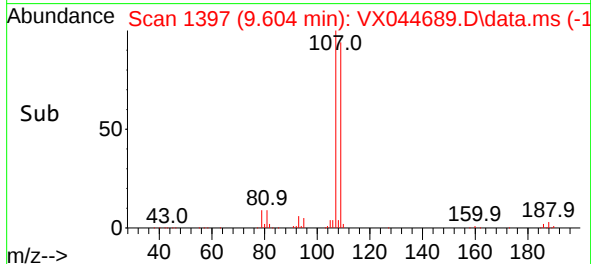
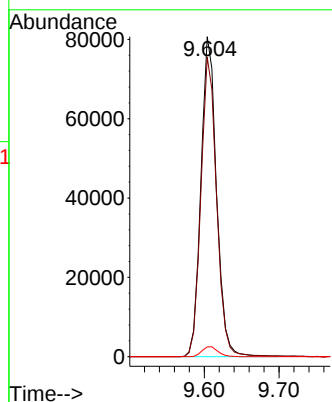
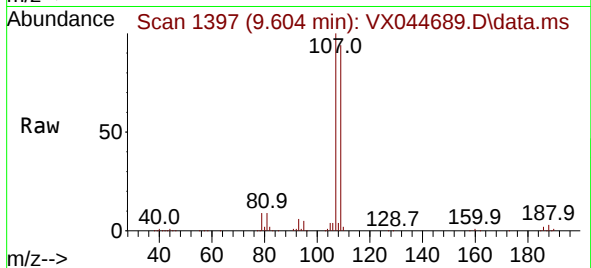
Tgt Ion:107 Resp: 117260

Ion Ratio Lower Upper

107 100

109 93.6 67.2 124.8

188 3.0 2.2 3.4



#51

Chlorobenzene

Concen: 56.856 ug/L

RT: 10.073 min Scan# 1474

Delta R.T. 0.000 min

Lab File: VX044689.D

Acq: 21 Jan 2025 18:26

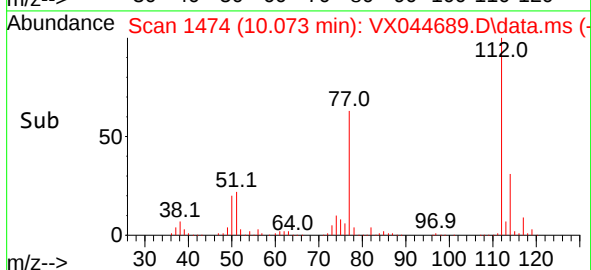
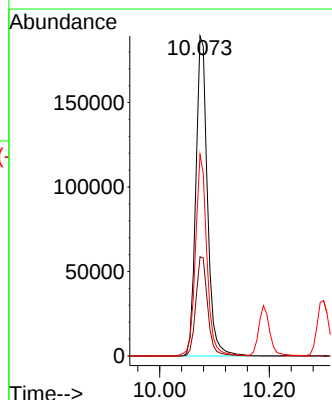
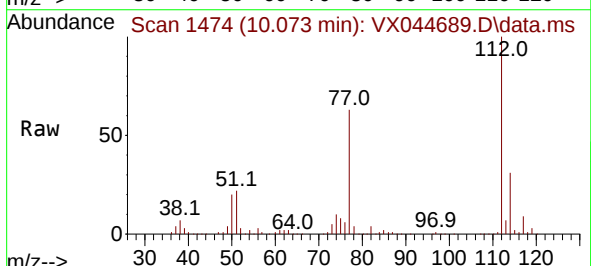
Tgt Ion:112 Resp: 279618

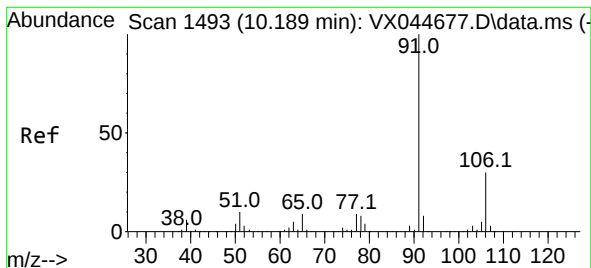
Ion Ratio Lower Upper

112 100

114 31.0 22.4 41.6

77 63.0 49.2 73.8

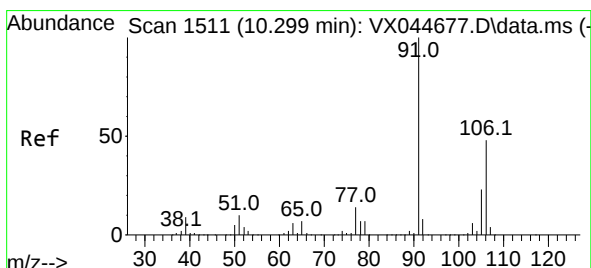
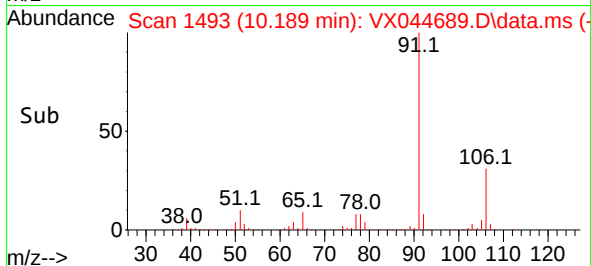
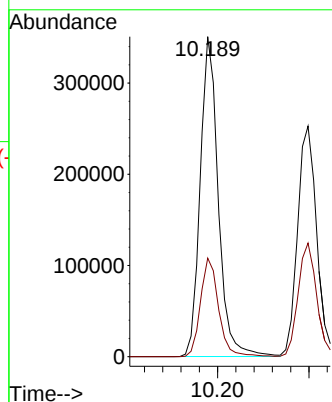
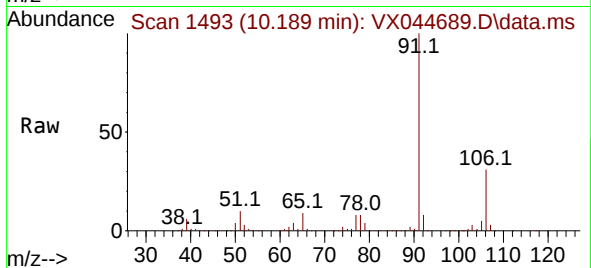




#52
Ethylbenzene
Concen: 56.023 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

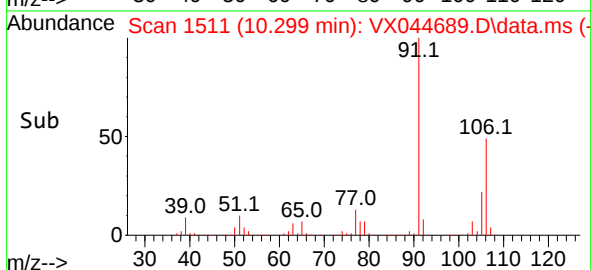
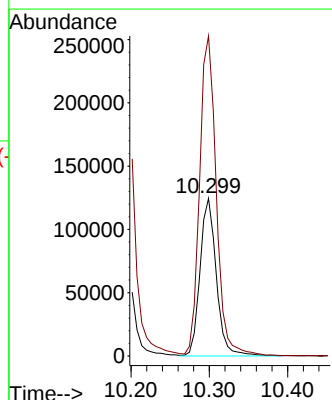
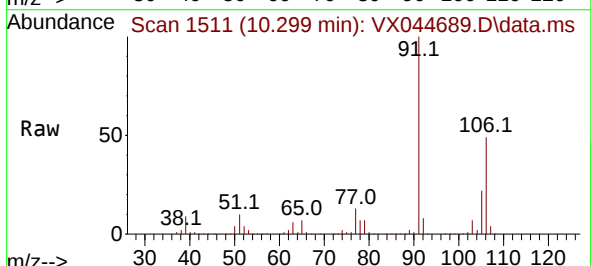
Instrument :
MSVOA_X
ClientSampleId :

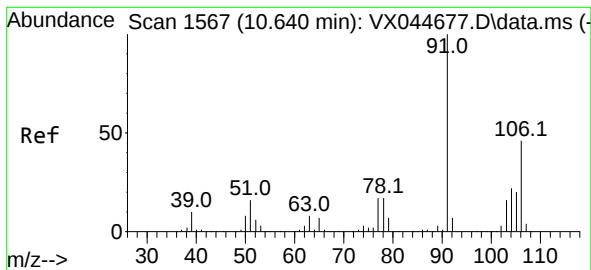
Tgt Ion: 91 Resp: 481466
Ion Ratio Lower Upper
91 100
106 30.8 21.1 39.3



#53
m,p-Xylene
Concen: 56.032 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

Tgt Ion: 106 Resp: 180121
Ion Ratio Lower Upper
106 100
91 202.9 145.2 269.6





#54

o-Xylene

Concen: 57.191 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX044689.D

Acq: 21 Jan 2025 18:26

Instrument :

MSVOA_X

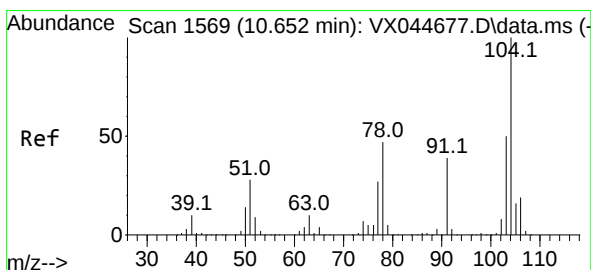
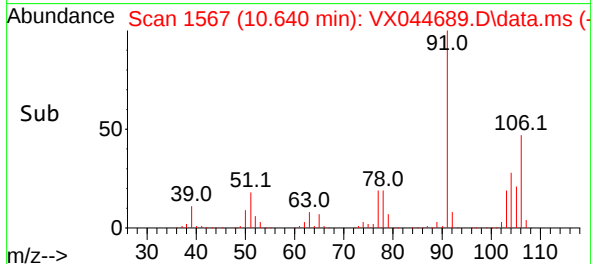
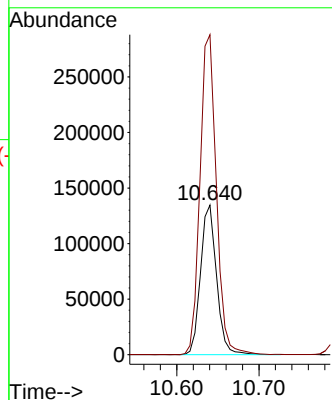
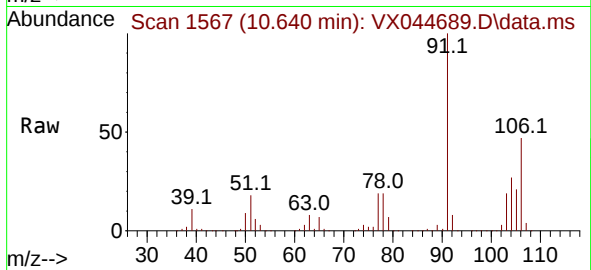
ClientSampleId :

Tgt Ion:106 Resp: 182510

Ion Ratio Lower Upper

106 100

91 213.8 153.2 284.4



#55

Styrene

Concen: 58.731 ug/L

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044689.D

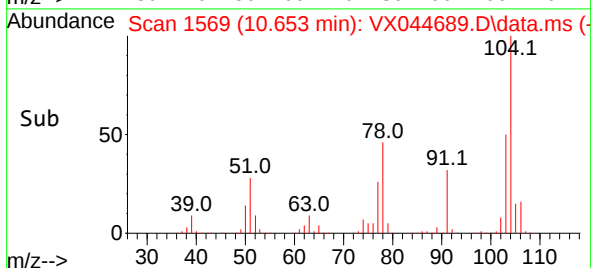
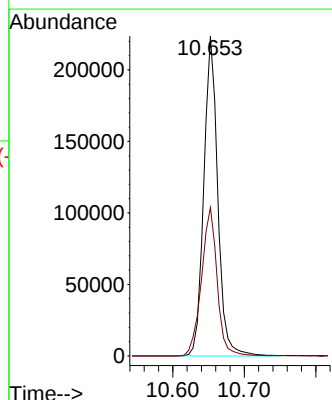
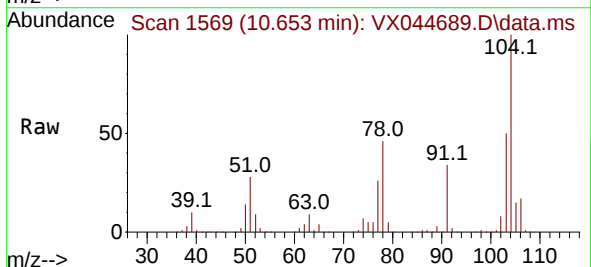
Acq: 21 Jan 2025 18:26

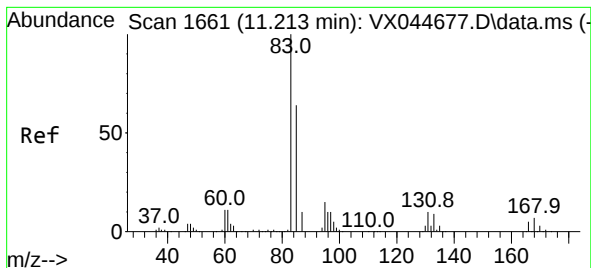
Tgt Ion:104 Resp: 303508

Ion Ratio Lower Upper

104 100

78 46.4 32.7 60.7





#57

1,1,2,2-Tetrachloroethane

Concen: 57.391 ug/L

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX044689.D

Acq: 21 Jan 2025 18:26

Instrument :

MSVOA_X

ClientSampleId :

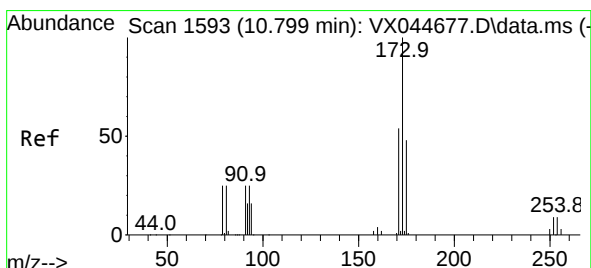
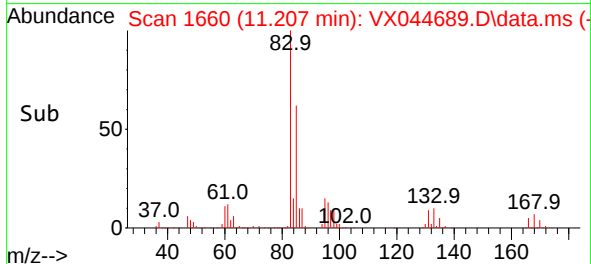
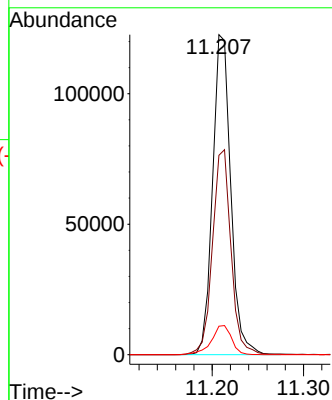
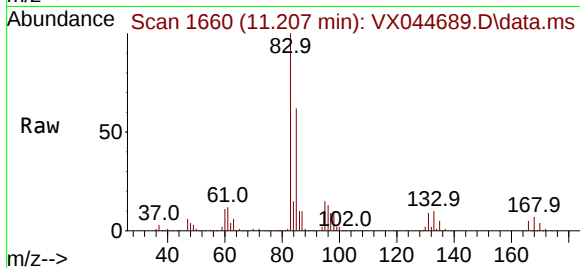
Tgt Ion: 83 Resp: 168690

Ion Ratio Lower Upper

83 100

85 62.3 44.9 83.5

131 8.9 8.0 12.0



#59

Bromoform

Concen: 53.803 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044689.D

Acq: 21 Jan 2025 18:26

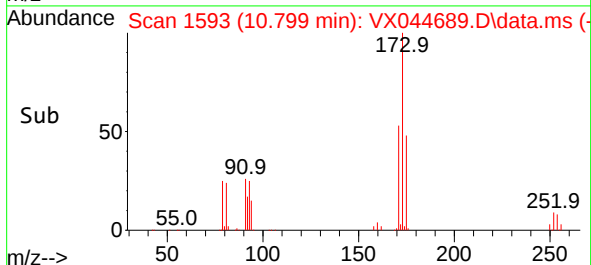
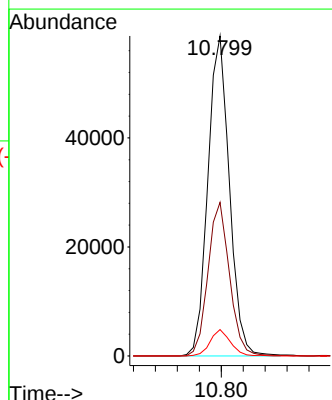
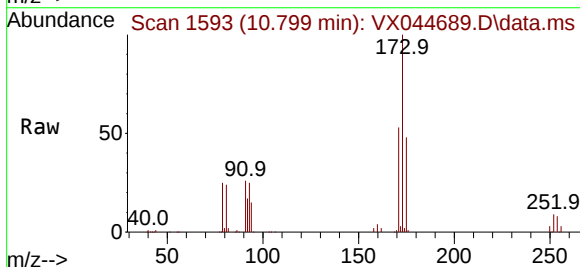
Tgt Ion:173 Resp: 80085

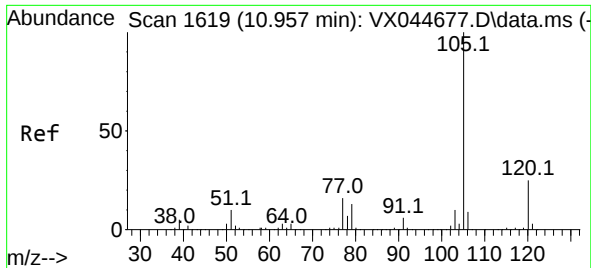
Ion Ratio Lower Upper

173 100

175 48.0 38.6 58.0

254 7.8 6.6 10.0

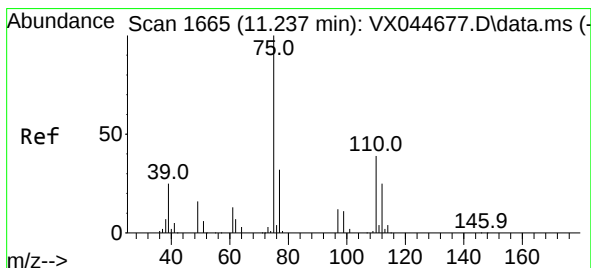
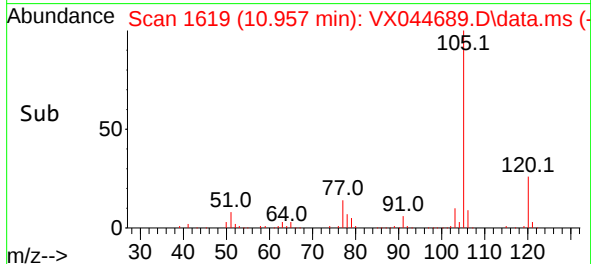
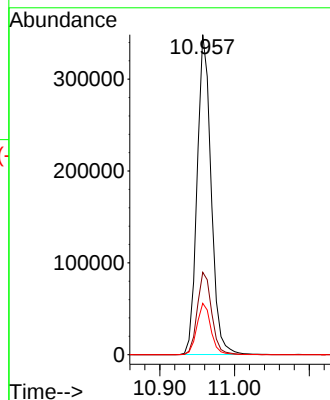
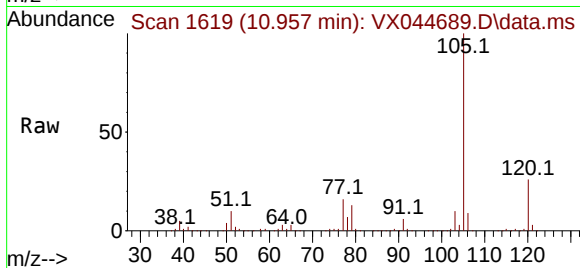




#60
Isopropylbenzene
Concen: 54.085 ug/L
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

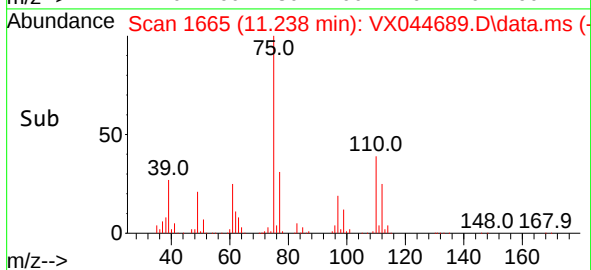
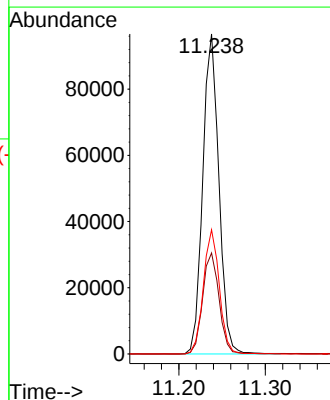
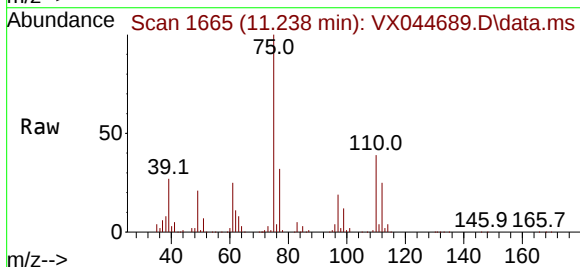
Instrument :
MSVOA_X
ClientSampleId :

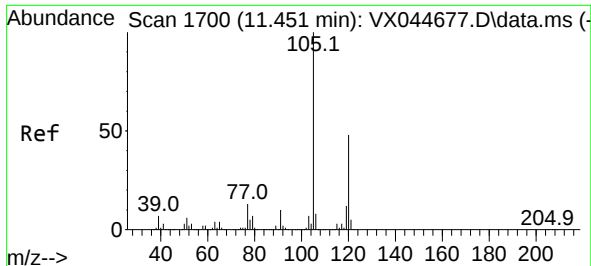
Tgt Ion:105 Resp: 452437
Ion Ratio Lower Upper
105 100
120 26.4 20.9 31.3
77 16.1 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 54.086 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

Tgt Ion: 75 Resp: 124934
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.6
110 38.4 30.8 46.2

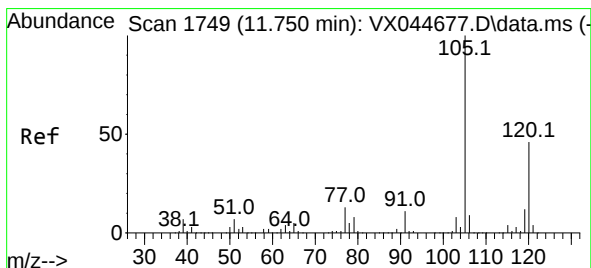
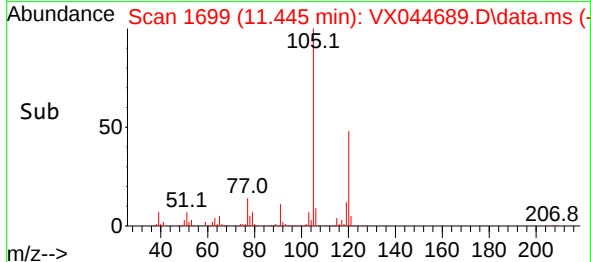
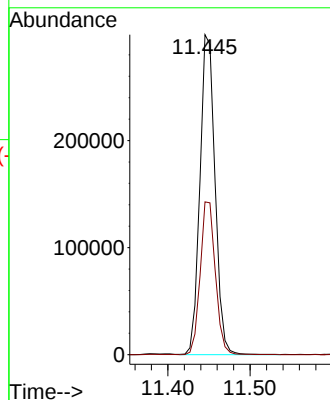
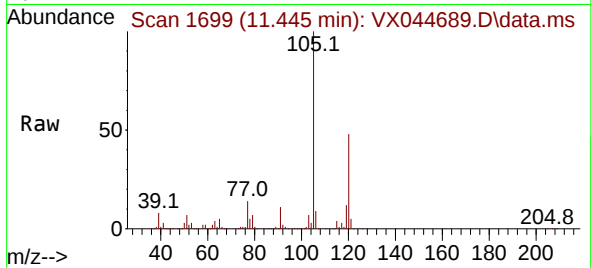




#62
 1,3,5-Trimethylbenzene
 Concen: 54.930 ug/L
 RT: 11.445 min Scan# 1700
 Delta R.T. -0.006 min
 Lab File: VX044689.D
 Acq: 21 Jan 2025 18:26

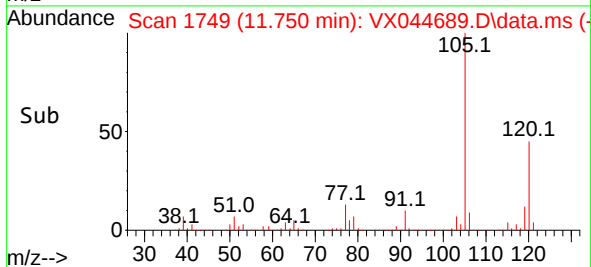
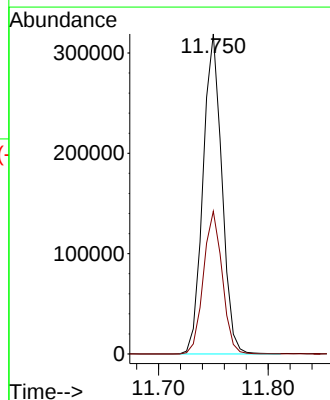
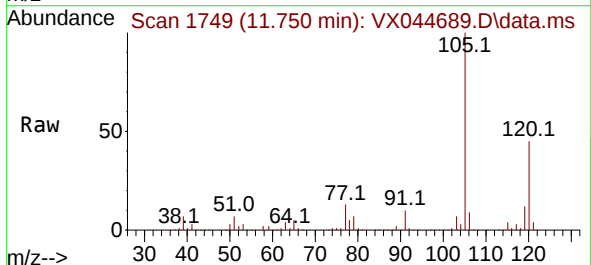
Instrument :
 MSVOA_X
 ClientSampleId :

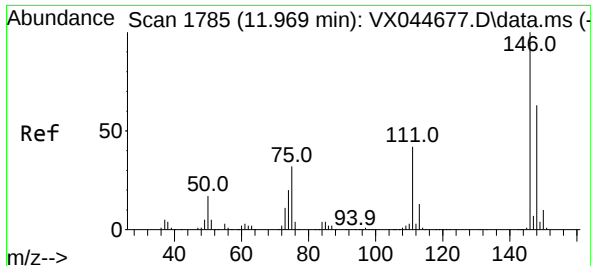
Tgt Ion:105 Resp: 381499
 Ion Ratio Lower Upper
 105 100
 120 47.9 38.3 57.5



#63
 1,2,4-Trimethylbenzene
 Concen: 56.310 ug/L
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX044689.D
 Acq: 21 Jan 2025 18:26

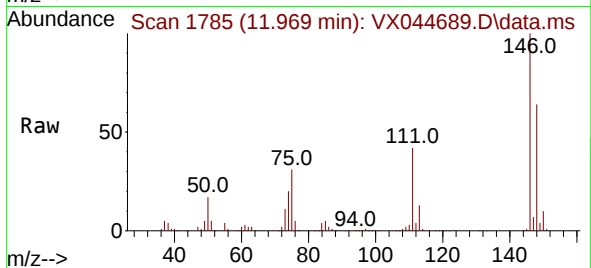
Tgt Ion:105 Resp: 380413
 Ion Ratio Lower Upper
 105 100
 120 44.4 35.7 53.5



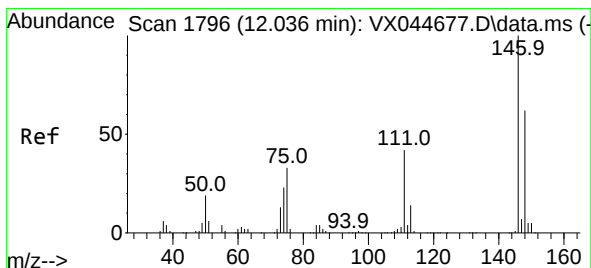
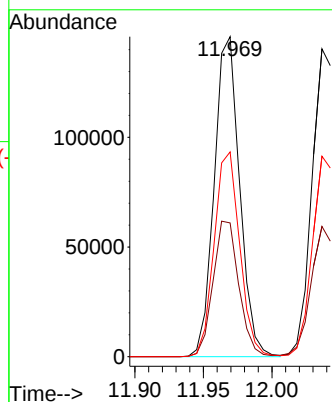
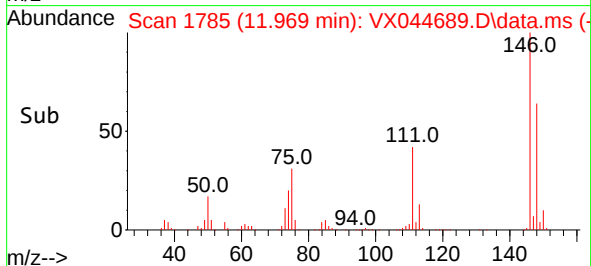


#64
1,3-Dichlorobenzene
Concen: 55.978 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

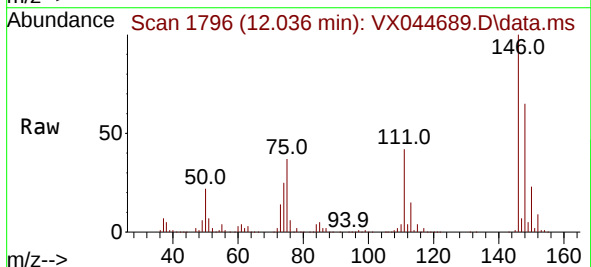
Instrument :
MSVOA_X
ClientSampleId :



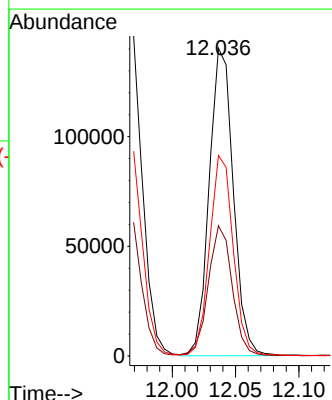
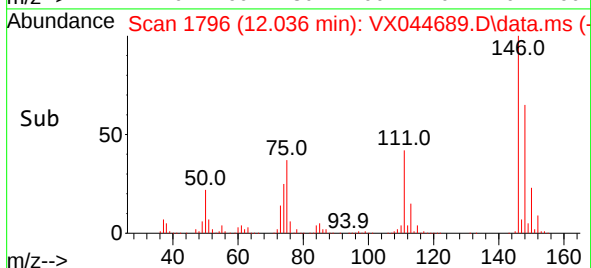
Tgt Ion:146 Resp: 187989
Ion Ratio Lower Upper
146 100
111 41.8 29.5 54.9
148 64.0 44.4 82.5

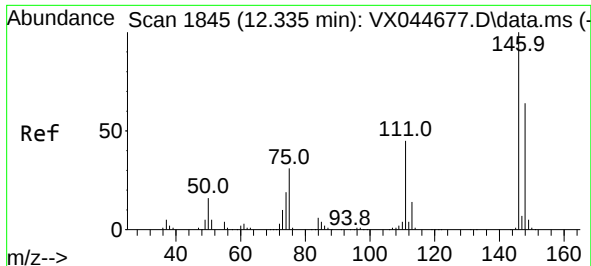


#65
1,4-Dichlorobenzene
Concen: 55.239 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26



Tgt Ion:146 Resp: 186104
Ion Ratio Lower Upper
146 100
111 42.3 29.7 55.1
148 65.1 43.5 80.7

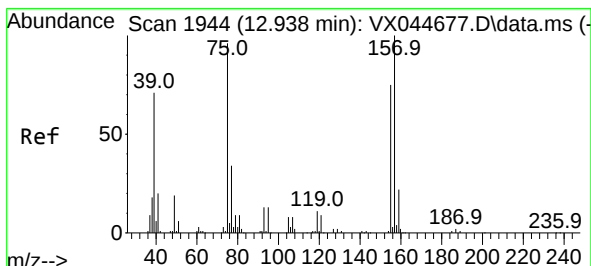
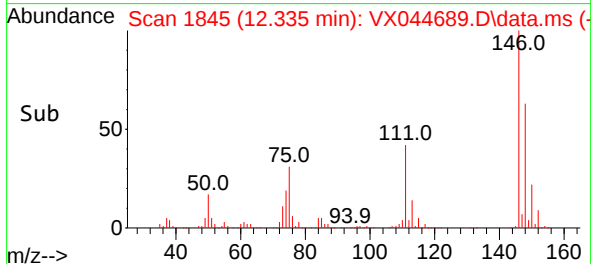
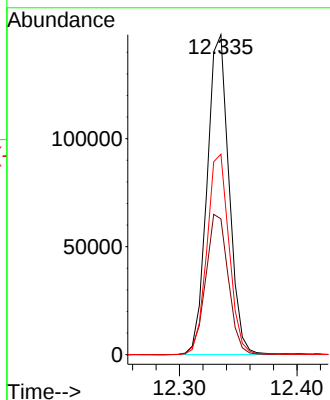
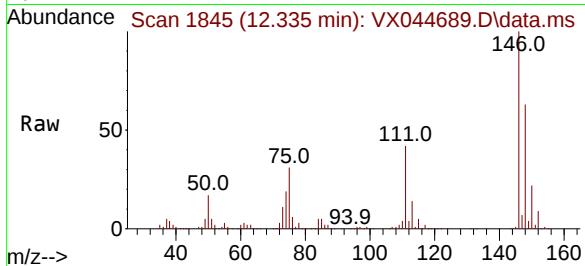




#67
1,2-Dichlorobenzene
Concen: 56.811 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

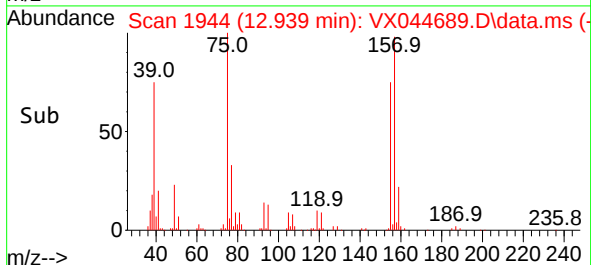
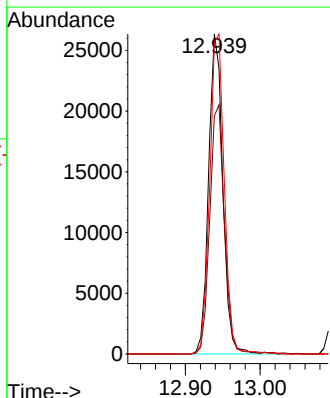
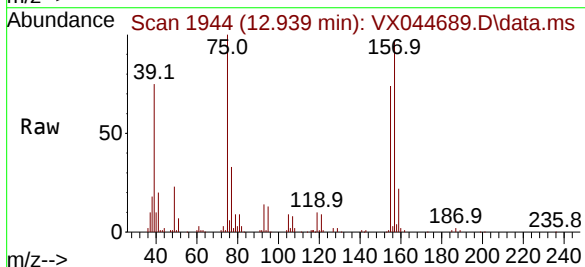
Instrument :
MSVOA_X
ClientSampleId :

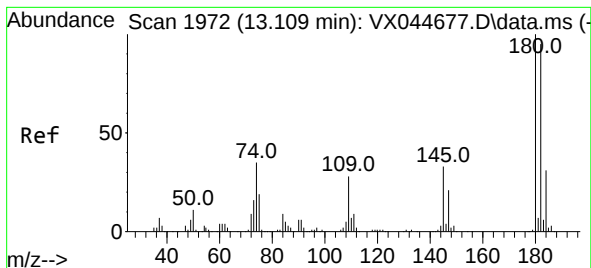
Tgt Ion:146 Resp: 191343
Ion Ratio Lower Upper
146 100
111 42.5 36.1 54.1
148 62.6 51.5 77.3



#68
1,2-Dibromo-3-chloropropane
Concen: 52.316 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044689.D
Acq: 21 Jan 2025 18:26

Tgt Ion: 75 Resp: 34744
Ion Ratio Lower Upper
75 100
155 74.4 62.5 93.7
157 97.4 83.5 125.3





#69

1,3,5-Trichlorobenzene

Concen: 55.446 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. 0.000 min

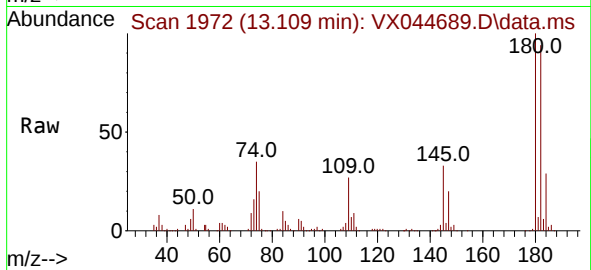
Lab File: VX044689.D

Acq: 21 Jan 2025 18:26

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 121297

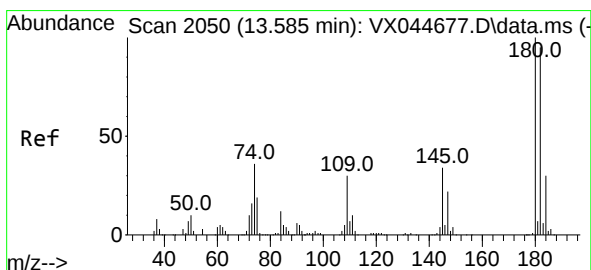
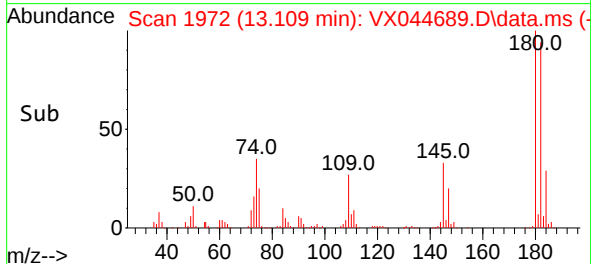
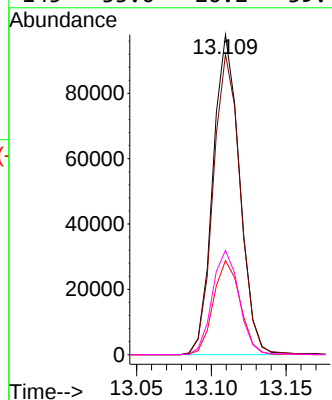
Ion Ratio Lower Upper

180 100

182 95.4 77.0 115.6

184 29.6 24.0 36.0

145 33.0 26.2 39.4



#70

1,2,4-trichlorobenzene

Concen: 57.885 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044689.D

Acq: 21 Jan 2025 18:26

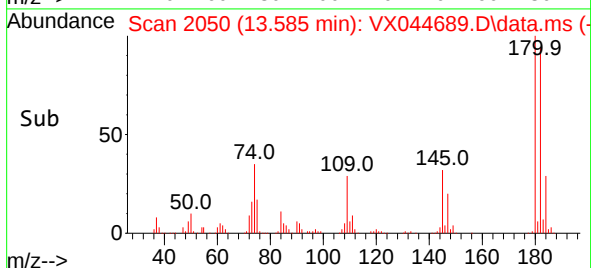
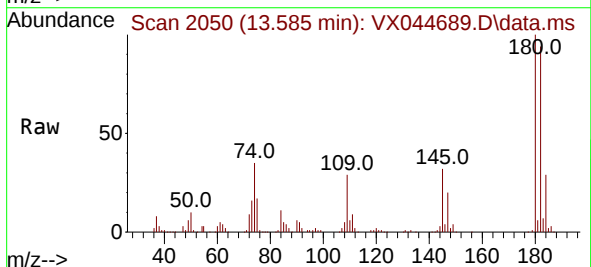
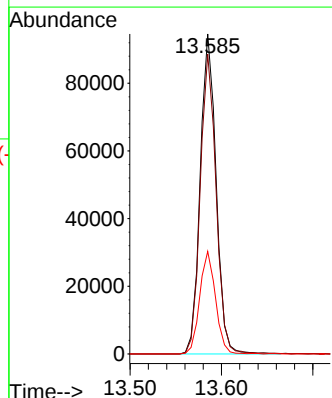
Tgt Ion:180 Resp: 114041

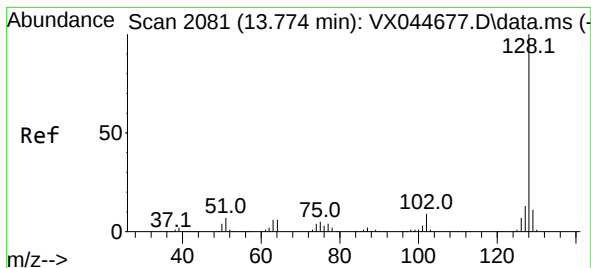
Ion Ratio Lower Upper

180 100

182 93.3 76.5 114.7

145 31.9 27.0 40.4





#71

Naphthalene

Concen: 56.284 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044689.D

Acq: 21 Jan 2025 18:26

Instrument :

MSVOA_X

ClientSampleId :

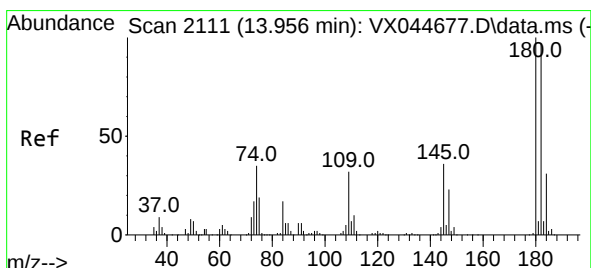
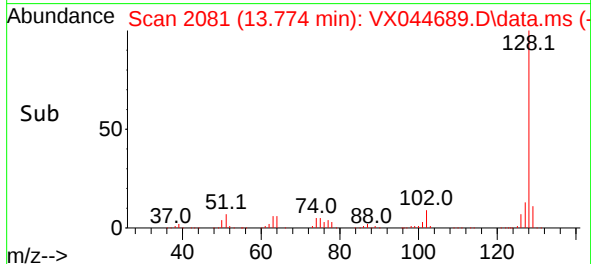
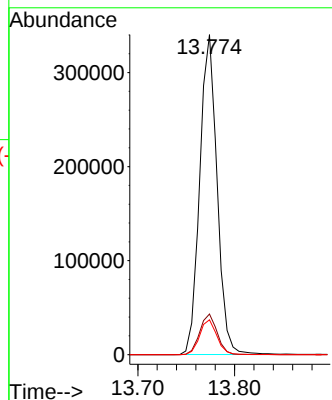
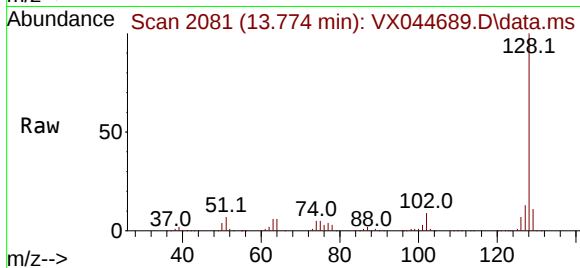
Tgt Ion:128 Resp: 424805

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 11.0 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 57.024 ug/L

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044689.D

Acq: 21 Jan 2025 18:26

Tgt Ion:180 Resp: 115367

Ion Ratio Lower Upper

180 100

182 95.1 77.1 115.7

145 35.0 28.3 42.5

