

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012125\
 Data File : VX044676.D
 Acq On : 21 Jan 2025 11:16
 Operator :
 Sample : VSTD01056
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 22 00:59:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012125WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 22 00:56:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	306771	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	261726	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	104574	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	26734	10.520	ug/L	0.00
7) Chloroethane-d5	1.648	69	4945	6.817	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.294	65	9159	9.163	ug/L	0.00
21) 2-Butanone-d5	4.464	46	25525	19.414	ug/L	0.01
24) Chloroform-d	5.050	84	44576	10.187	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.952	65	29979	10.387	ug/L	0.00
32) Benzene-d6	5.964	84	90306	10.339	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.305	67	28136	10.191	ug/L	0.00
41) Toluene-d8	8.646	98	82811	10.605	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.951	79	14494	10.244	ug/L	0.00
47) 2-Hexanone-d5	9.390	63	15875	20.015	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	35499	10.667	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.316	152	24307	10.816	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	16529	9.311	ug/L	98
3) Chloromethane	1.294	50	22465	10.353	ug/L	98
5) Vinyl chloride	1.373	62	22144	10.183	ug/L	96
6) Bromomethane	1.599	94	5213	10.187	ug/L	99
8) Chloroethane	1.666	64	3417	8.575	ug/L	99
9) Trichlorofluoromethane	1.867	101	19642	9.983	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.324	101	14641	8.873	ug/L	100
12) 1,1-Dichloroethene	2.312	96	13572	8.841	ug/L	96
13) Acetone	2.385	43	13762	17.308	ug/L	95
14) Carbon disulfide	2.501	76	48550	10.077	ug/L	99
15) Methyl Acetate	2.702	43	19025	9.984	ug/L	98
16) Methylene chloride	2.782	84	19243	10.133	ug/L	95
17) trans-1,2-Dichloroethene	3.086	96	17098	9.944	ug/L	97
18) Methyl tert-butyl Ether	3.111	73	63217	10.217	ug/L	99
19) 1,1-Dichloroethane	3.605	63	34999	10.289	ug/L	97
20) cis-1,2-Dichloroethene	4.483	96	21116	10.168	ug/L	98
22) 2-Butanone	4.568	43	23774	19.589	ug/L	97
23) Bromochloromethane	4.897	128	10449	10.268	ug/L	95
25) Chloroform	5.086	83	36168	10.376	ug/L	98
27) 1,2-Dichloroethane	6.080	62	26802	9.962	ug/L	98
29) Cyclohexane	5.458	56	30380	9.693	ug/L	96
30) 1,1,1-Trichloroethane	5.373	97	29703	10.010	ug/L	96
31) Carbon tetrachloride	5.665	117	25630	10.054	ug/L	99
33) Benzene	6.031	78	76455	10.400	ug/L	100
34) Trichloroethene	7.116	95	18493	9.664	ug/L	98
35) Methylcyclohexane	7.372	83	31440	9.983	ug/L	99
37) 1,2-Dichloropropane	7.427	63	19774	9.953	ug/L	99
38) Bromodichloromethane	7.817	83	27435	10.198	ug/L	98
39) cis-1,3-Dichloropropene	8.360	75	34423	10.076	ug/L	96
40) 4-Methyl-2-pentanone	8.573	43	47877	20.094	ug/L	98
42) Toluene	8.713	91	79565	10.447	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	31268	10.116	ug/L	100

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 QLast Update : Wed Jan 22 00:56:43 2025
 Response via : Initial Calibration

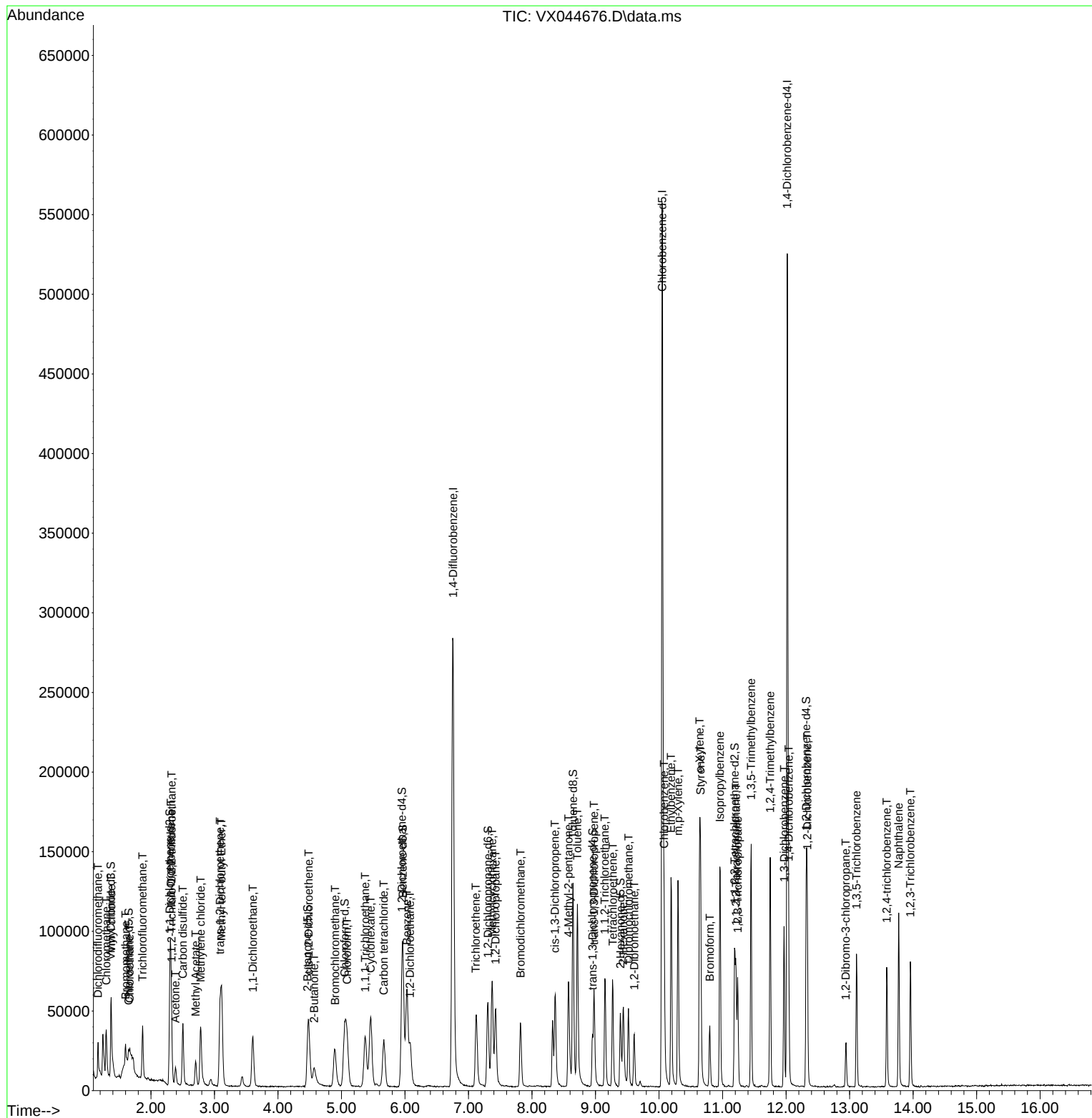
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.146	97	20862	10.786	ug/L	97
46) Tetrachloroethene	9.274	164	13052	9.957	ug/L	96
48) 2-Hexanone	9.433	43	35840	20.438	ug/L	97
49) Dibromochloromethane	9.518	129	21501	10.735	ug/L	94
50) 1,2-Dibromoethane	9.610	107	20007	10.151	ug/L	98
51) Chlorobenzene	10.079	112	48298	10.278	ug/L	98
52) Ethylbenzene	10.189	91	84545	10.295	ug/L	100
53) m,p-Xylene	10.299	106	31761	10.340	ug/L	98
54) o-Xylene	10.640	106	32335	10.604	ug/L	97
55) Styrene	10.652	104	51221	10.373	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	29685	10.569	ug/L	98
59) Bromoform	10.798	173	14244	10.769	ug/L	99
60) Isopropylbenzene	10.957	105	79399	10.681	ug/L	99
61) 1,2,3-Trichloropropane	11.237	75	22553	10.988	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	67426	10.925	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	63486	10.575	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	31083	10.416	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	31474	10.513	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	32614	10.897	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.938	75	6427	10.891	ug/L #	82
69) 1,3,5-Trichlorobenzene	13.109	180	19461	10.011	ug/L	97
70) 1,2,4-trichlorobenzene	13.585	180	17167	9.806	ug/L	98
71) Naphthalene	13.774	128	68474	10.210	ug/L	99
72) 1,2,3-Trichlorobenzene	13.956	180	17996	10.010	ug/L	98

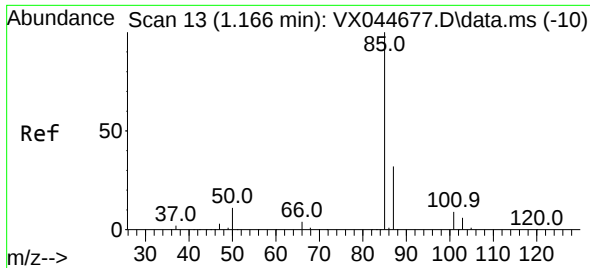
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Quant Title : VOC Analysis
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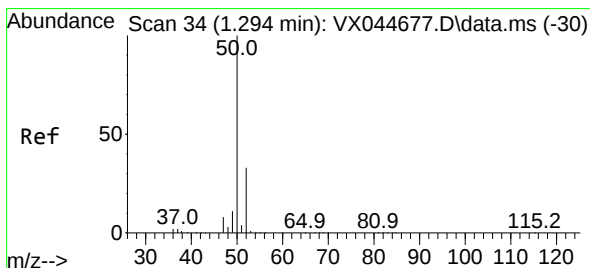
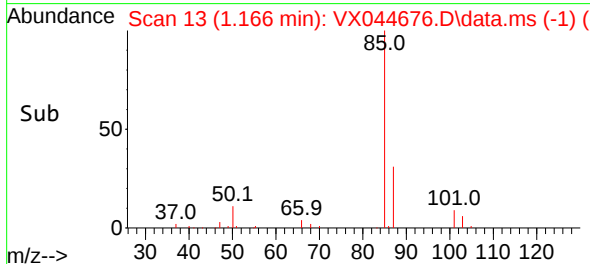
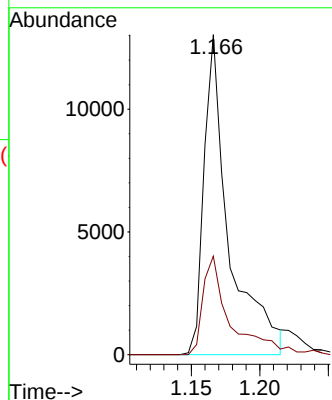
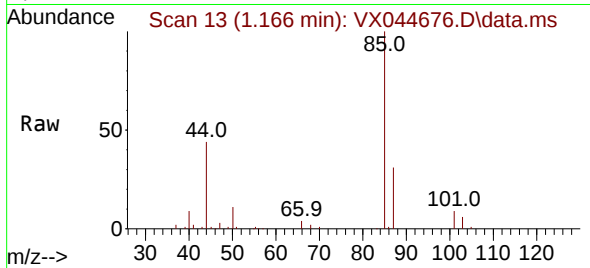




#2
 Dichlorodifluoromethane
 Concen: 9.311 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044676.D
 Acq: 21 Jan 2025 11:16

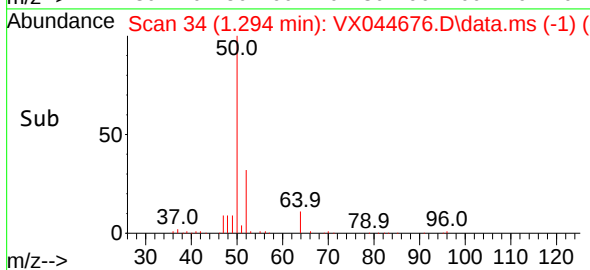
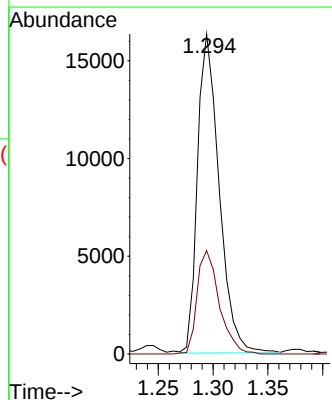
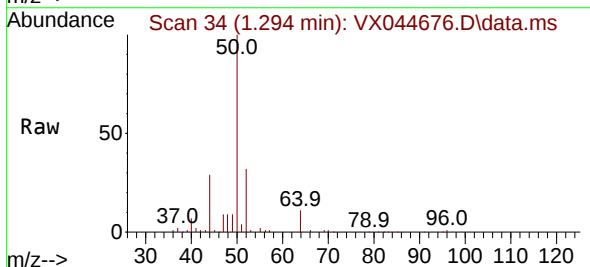
Instrument :
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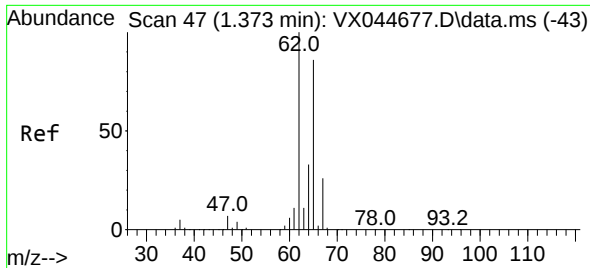
Tgt Ion: 85 Resp: 16529
 Ion Ratio Lower Upper
 85 100
 87 33.5 25.9 38.9



#3
 Chloromethane
 Concen: 10.353 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX044676.D
 Acq: 21 Jan 2025 11:16

Tgt Ion: 50 Resp: 22465
 Ion Ratio Lower Upper
 50 100
 52 32.3 23.3 43.3

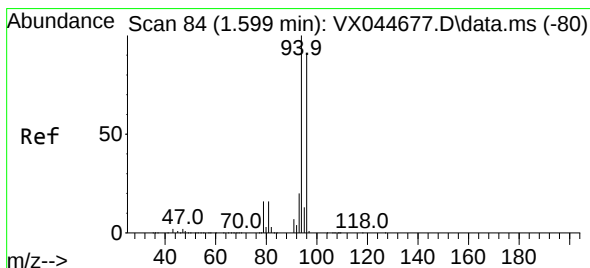
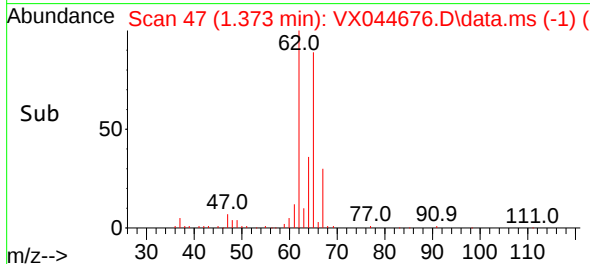
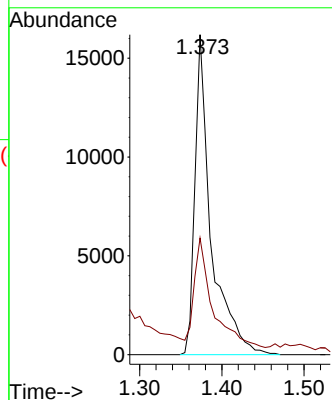
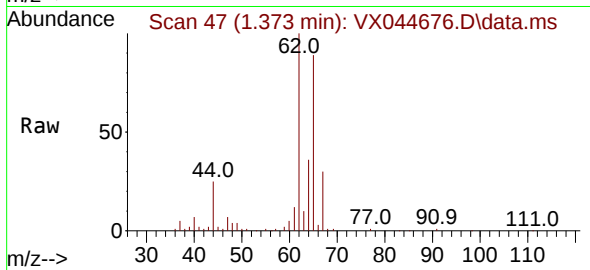




#5
 Vinyl chloride
 Concen: 10.183 ug/L
 RT: 1.373 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX044676.D
 Acq: 21 Jan 2025 11:16

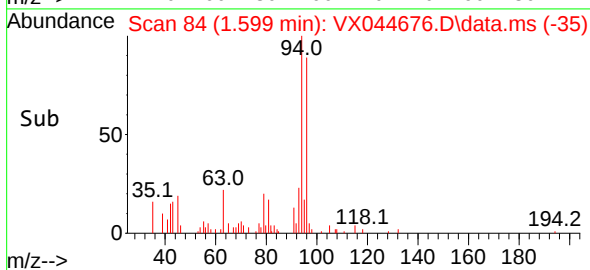
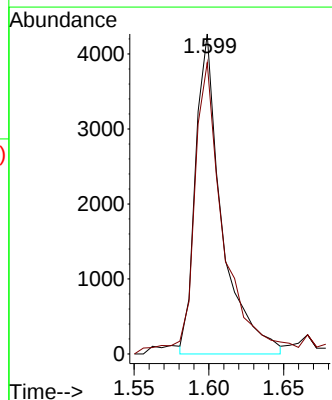
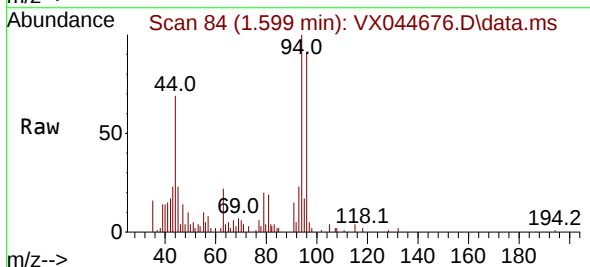
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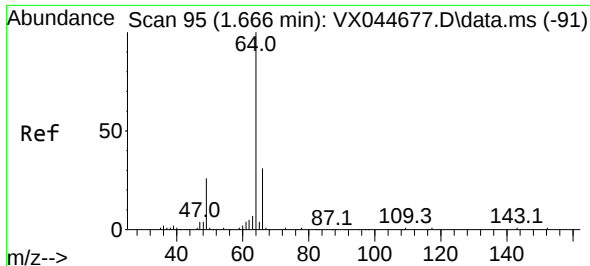
Tgt Ion: 62 Resp: 22144
 Ion Ratio Lower Upper
 62 100
 64 36.5 23.7 44.1



#6
 Bromomethane
 Concen: 10.187 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX044676.D
 Acq: 21 Jan 2025 11:16

Tgt Ion: 94 Resp: 5213
 Ion Ratio Lower Upper
 94 100
 96 91.1 64.3 119.3

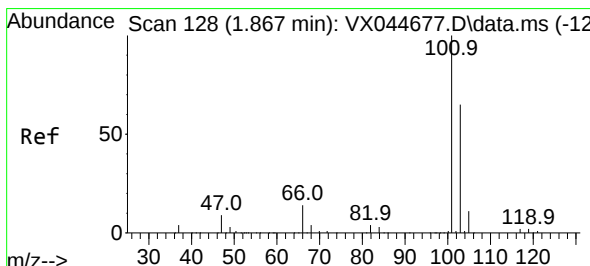
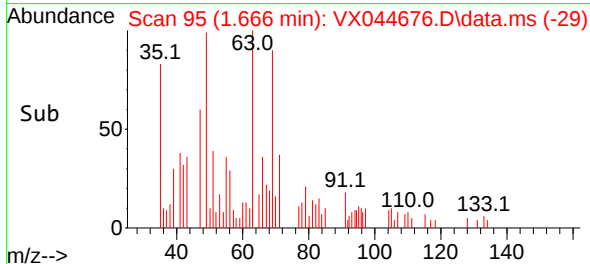
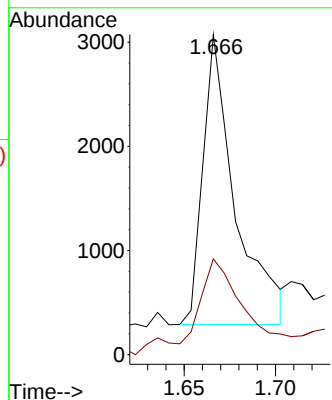
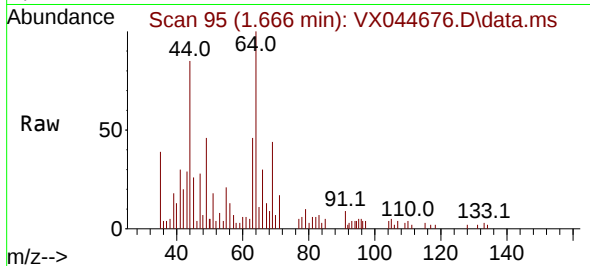




#8
Chloroethane
Concen: 8.575 ug/L
RT: 1.666 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

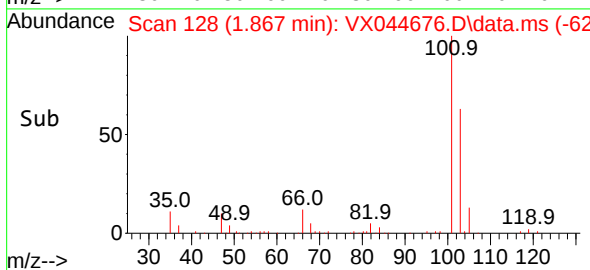
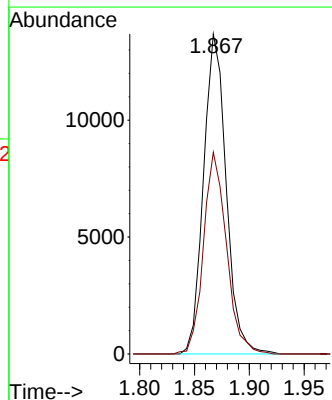
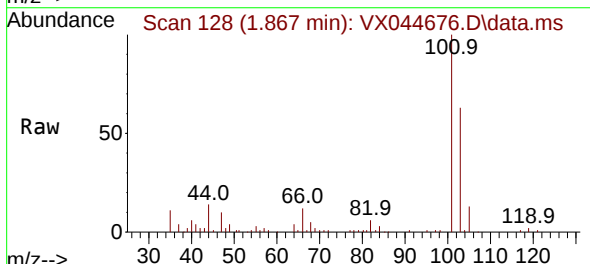
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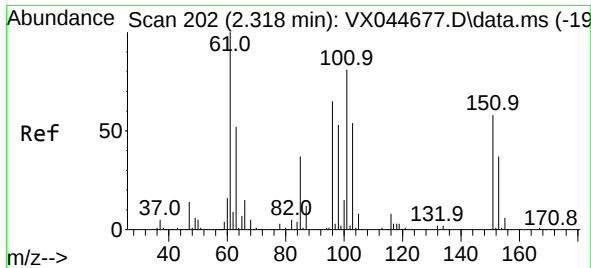
Tgt Ion: 64 Resp: 3417
Ion Ratio Lower Upper
64 100
66 29.9 21.4 39.8



#9
Trichlorofluoromethane
Concen: 9.983 ug/L
RT: 1.867 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

Tgt Ion:101 Resp: 19642
Ion Ratio Lower Upper
101 100
103 63.8 52.2 78.2

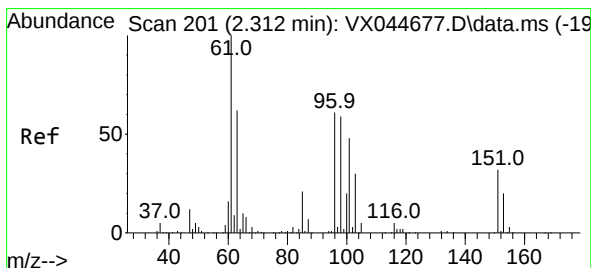
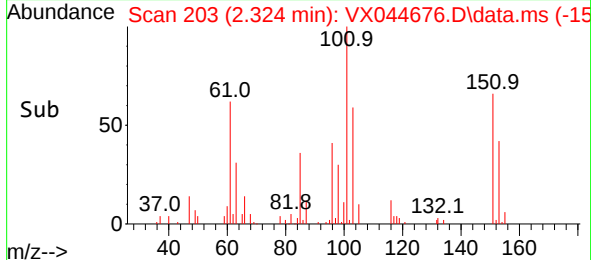
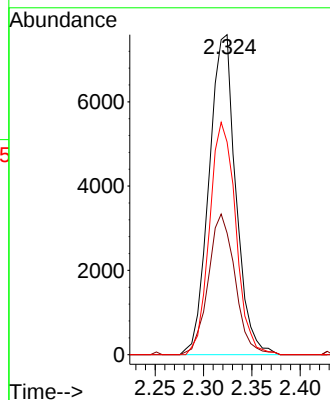
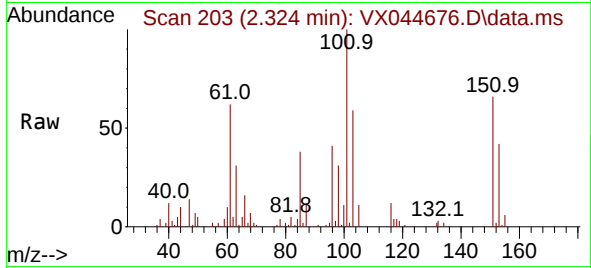




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 8.873 ug/L
RT: 2.324 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

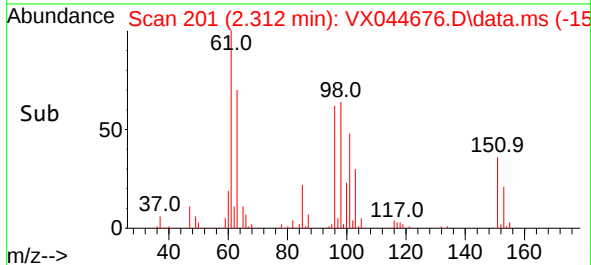
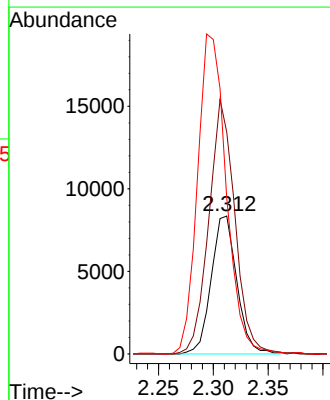
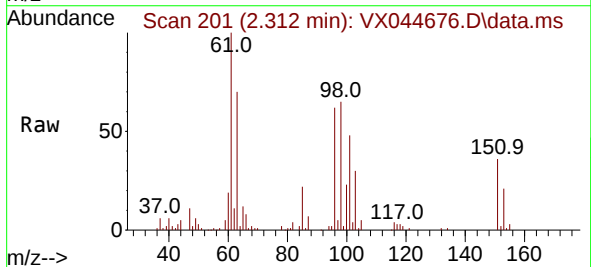
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ClientSampleId :

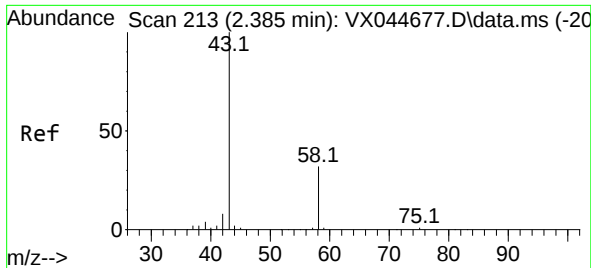
Tgt Ion:101 Resp: 14641
Ion Ratio Lower Upper
101 100
85 43.9 35.4 53.0
151 71.2 57.0 85.4



#12
1,1-Dichloroethene
Concen: 8.841 ug/L
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

Tgt Ion: 96 Resp: 13572
Ion Ratio Lower Upper
96 100
61 160.8 115.1 213.8
63 112.9 74.1 137.5





#13

Acetone

Concen: 17.308 ug/L

RT: 2.385 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX044676.D

Acq: 21 Jan 2025 11:16

Instrument :

MSVOA_X

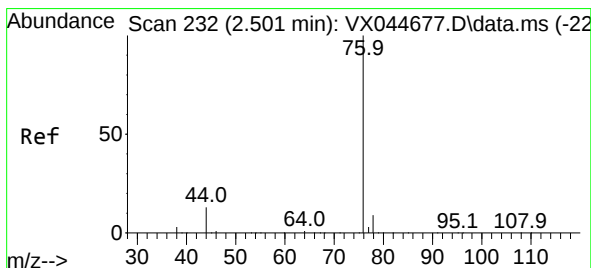
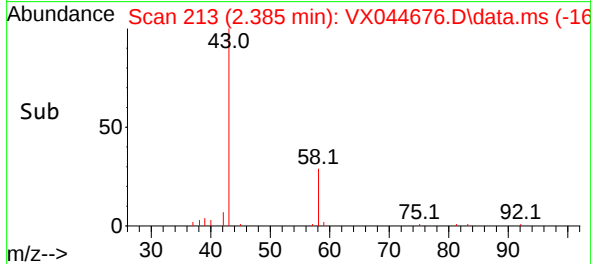
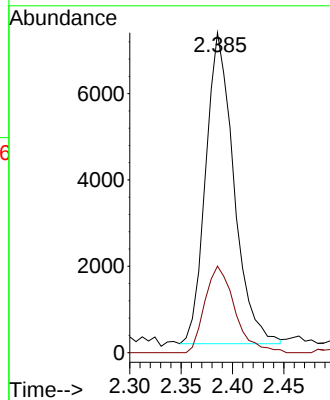
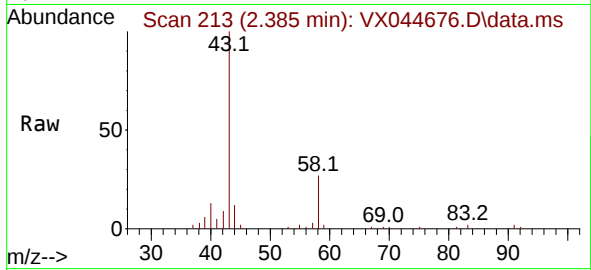
ClientSampleId :

Tgt Ion: 43 Resp: 13762

Ion Ratio Lower Upper

43 100

58 29.5 0.0 64.6



#14

Carbon disulfide

Concen: 10.077 ug/L

RT: 2.501 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX044676.D

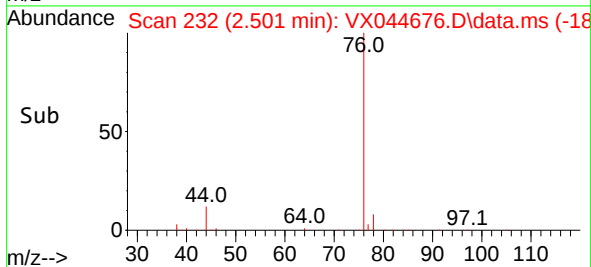
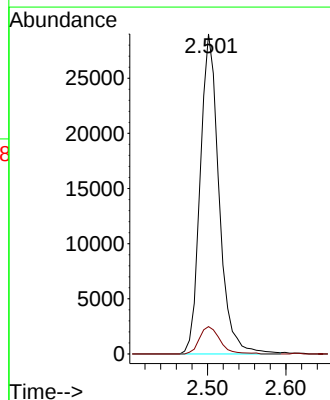
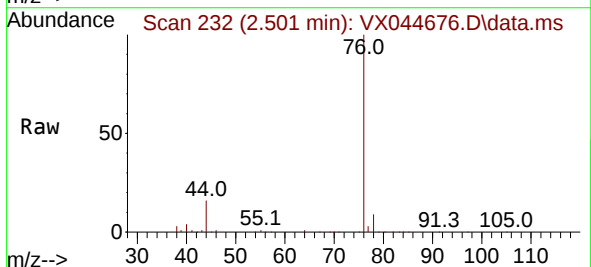
Acq: 21 Jan 2025 11:16

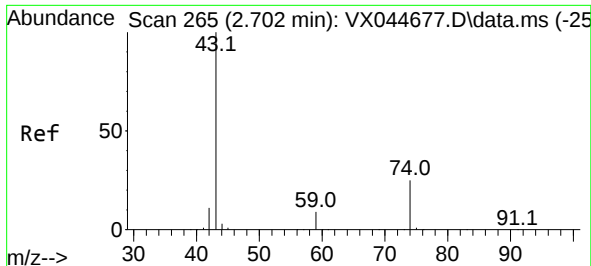
Tgt Ion: 76 Resp: 48550

Ion Ratio Lower Upper

76 100

78 8.6 7.2 10.8

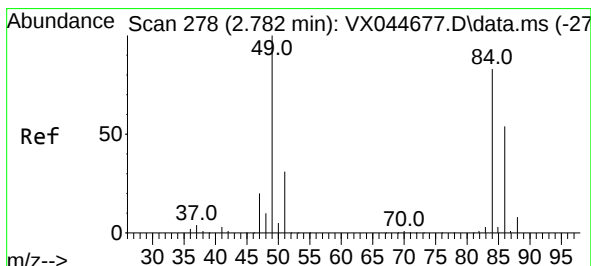
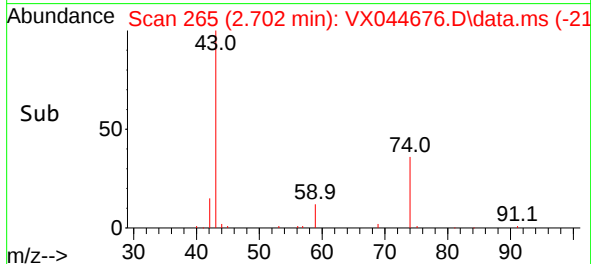
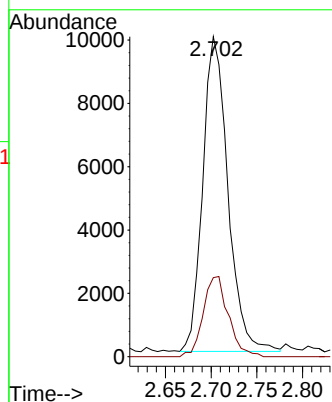
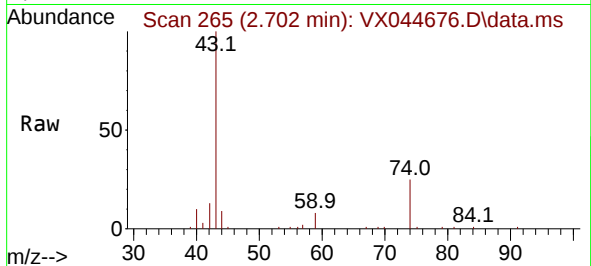




#15
Methyl Acetate
Concen: 9.984 ug/L
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

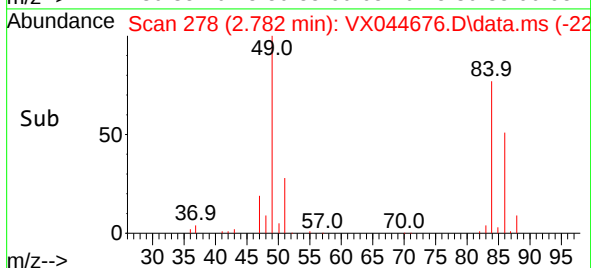
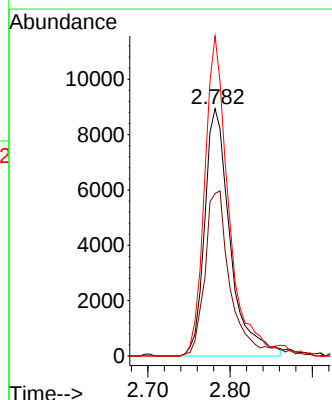
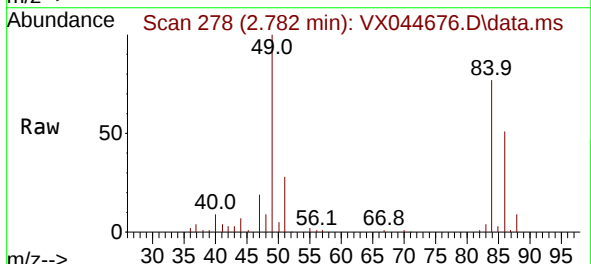
Instrument :
MSVOA_X
ClientSampleId :

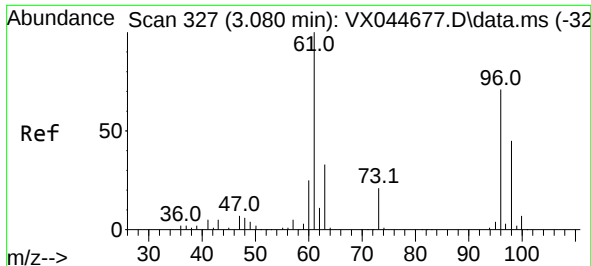
Tgt Ion: 43 Resp: 19025
Ion Ratio Lower Upper
43 100
74 25.4 19.7 29.5



#16
Methylene chloride
Concen: 10.133 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

Tgt Ion: 84 Resp: 19243
Ion Ratio Lower Upper
84 100
86 65.7 45.6 84.8
49 129.4 84.6 157.0

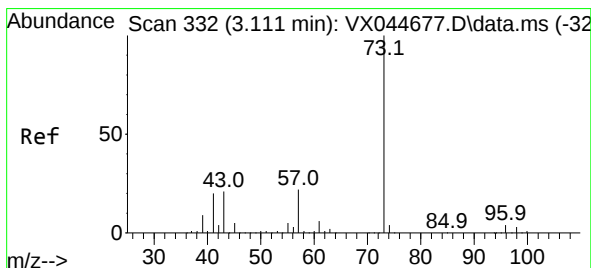
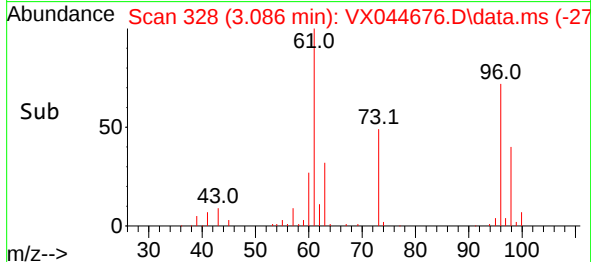
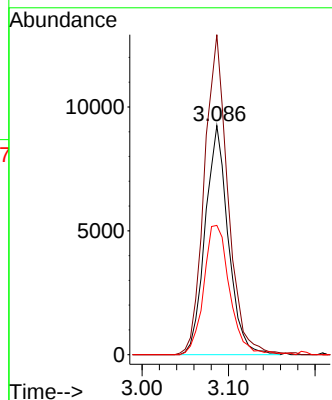
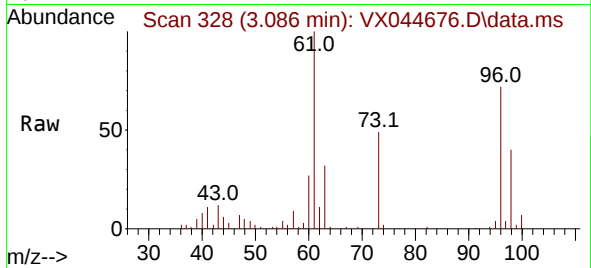




#17
trans-1,2-Dichloroethene
Concen: 9.944 ug/L
RT: 3.086 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

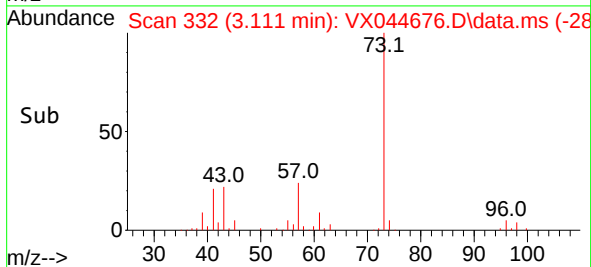
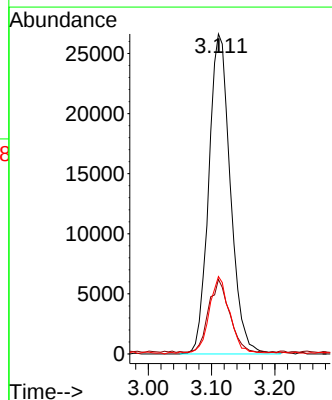
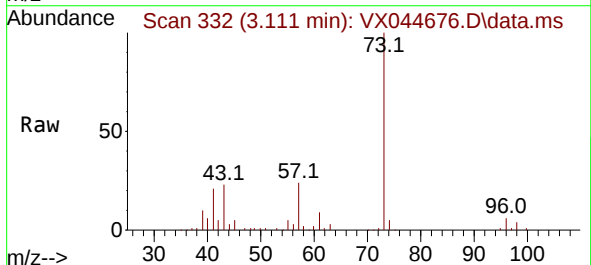
Instrument :
MSVOA_X
ClientSampleId :

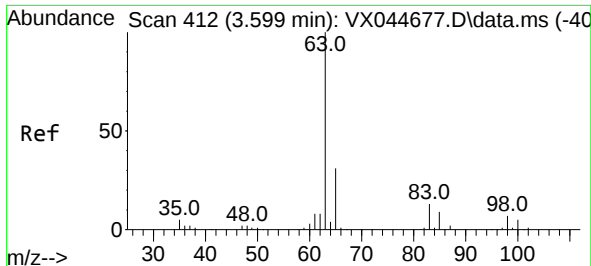
Tgt Ion: 96 Resp: 17098
Ion Ratio Lower Upper
96 100
61 139.6 98.3 182.7
98 56.4 44.1 81.9



#18
Methyl tert-butyl Ether
Concen: 10.217 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

Tgt Ion: 73 Resp: 63217
Ion Ratio Lower Upper
73 100
43 22.2 16.9 25.3
57 21.9 17.4 26.0





#19

1,1-Dichloroethane

Concen: 10.289 ug/L

RT: 3.605 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX044676.D

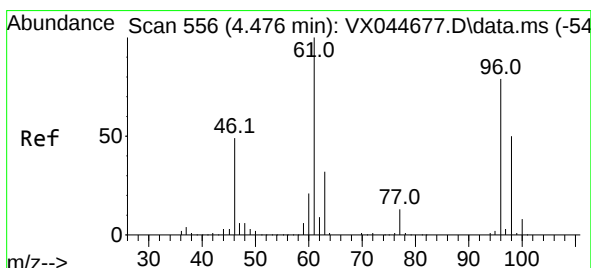
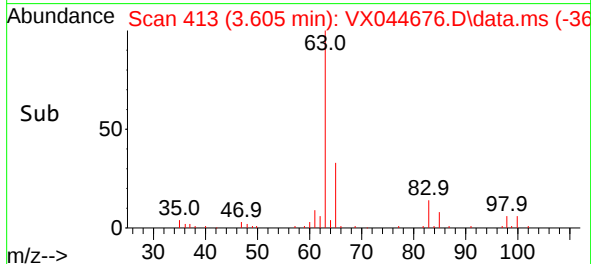
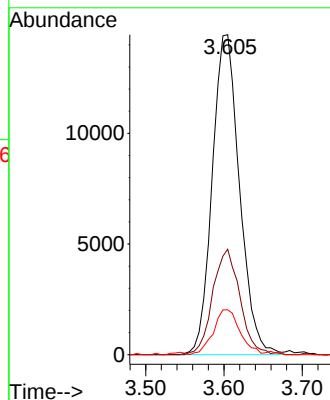
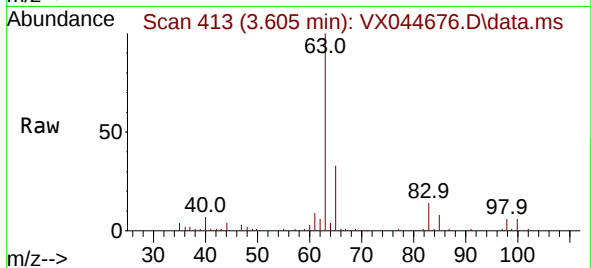
Acq: 21 Jan 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 34999
Ion Ratio	Lower Upper
63	100
65	32.9 21.8 40.6
83	14.0 9.4 17.4



#20

cis-1,2-Dichloroethene

Concen: 10.168 ug/L

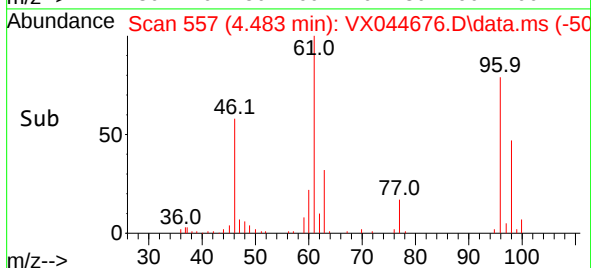
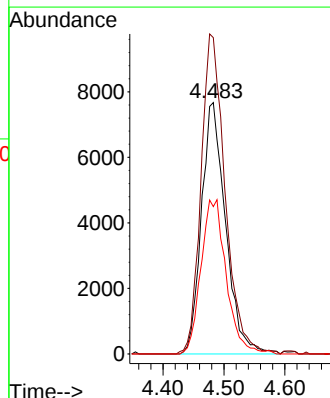
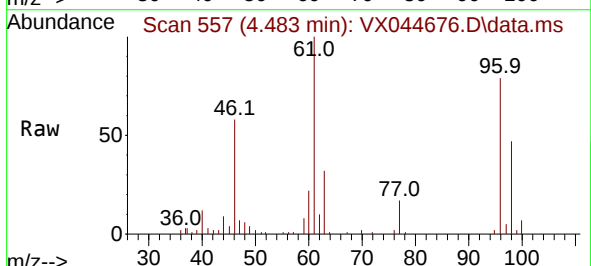
RT: 4.483 min Scan# 557

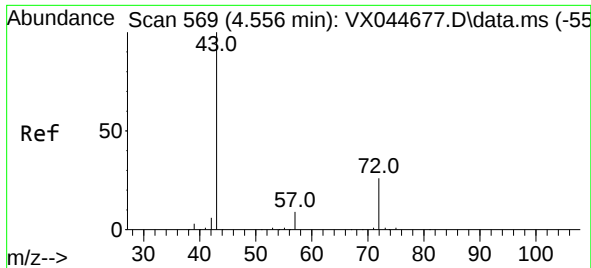
Delta R.T. 0.006 min

Lab File: VX044676.D

Acq: 21 Jan 2025 11:16

Tgt Ion: 96	Resp: 21116
Ion Ratio	Lower Upper
96	100
61	125.9 88.3 163.9
98	58.6 44.6 82.8

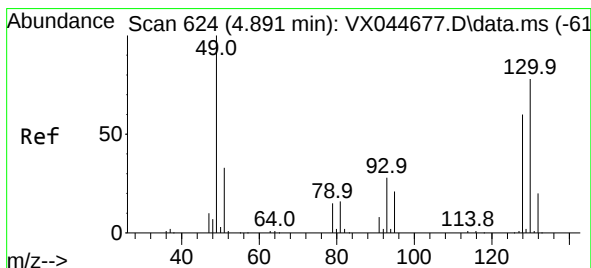
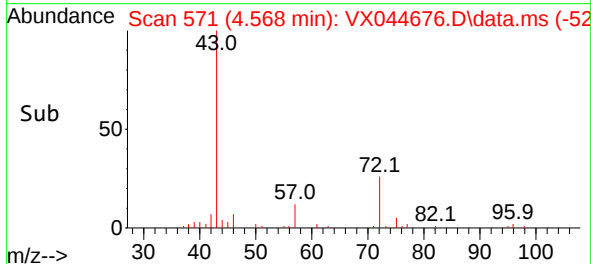
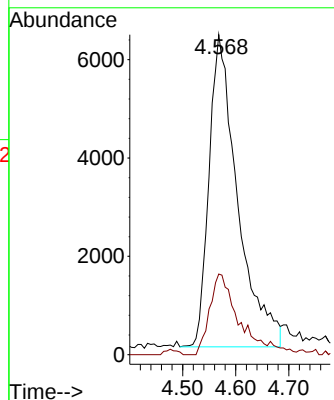
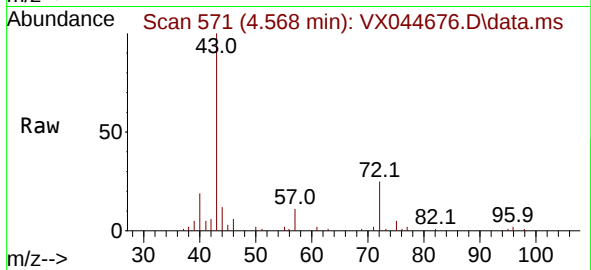




#22
2-Butanone
Concen: 19.589 ug/L
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

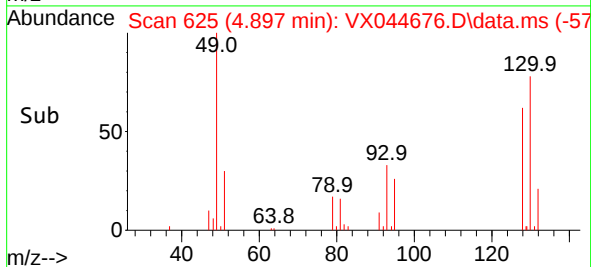
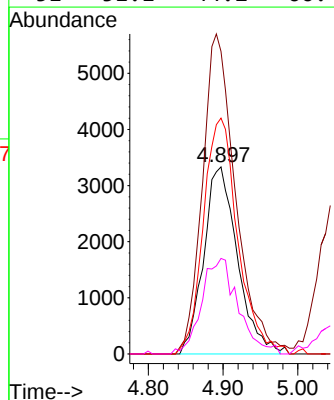
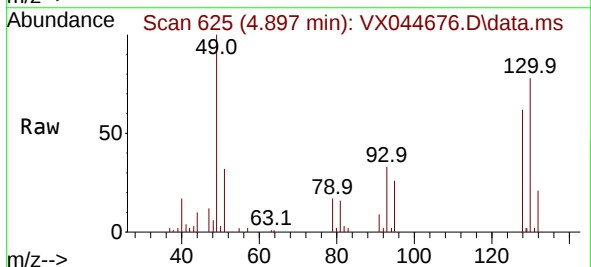
Instrument :
MSVOA_X
ClientSampleId :

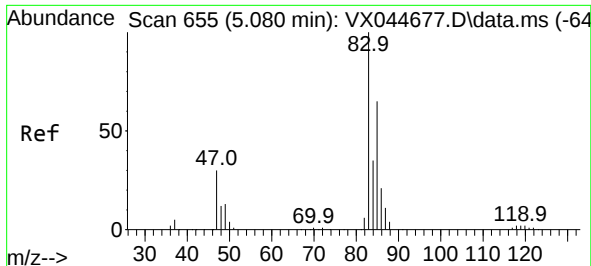
Tgt Ion: 43 Resp: 23774
Ion Ratio Lower Upper
43 100
72 25.1 13.4 40.2



#23
Bromochloromethane
Concen: 10.268 ug/L
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

Tgt Ion:128 Resp: 10449
Ion Ratio Lower Upper
128 100
49 161.8 117.6 218.4
130 126.1 92.0 170.9
51 51.1 44.2 66.4

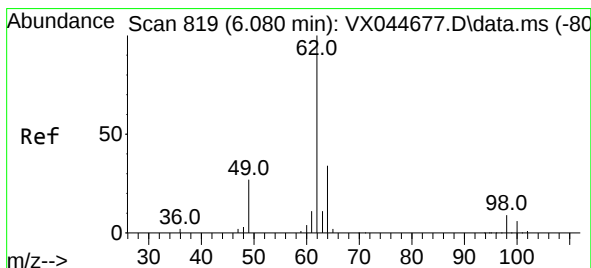
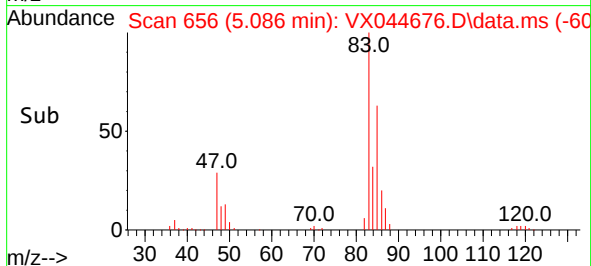
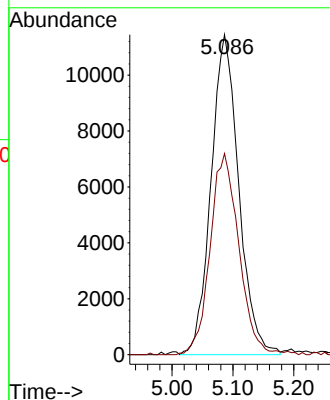
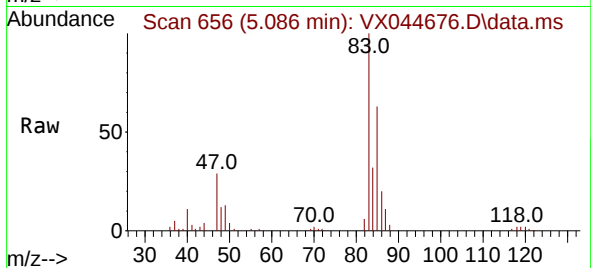




#25
Chloroform
Concen: 10.376 ug/L
RT: 5.086 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

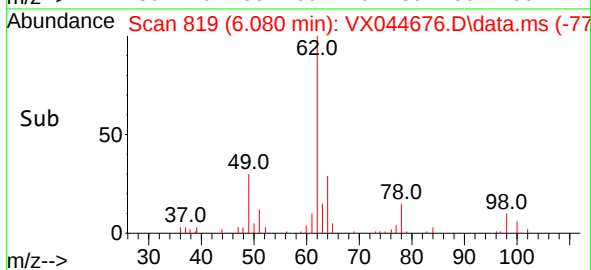
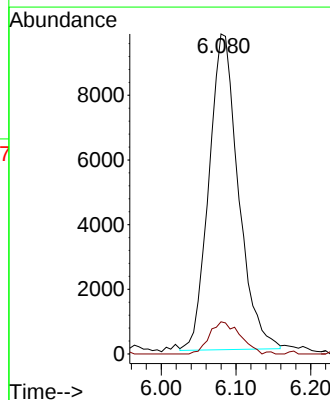
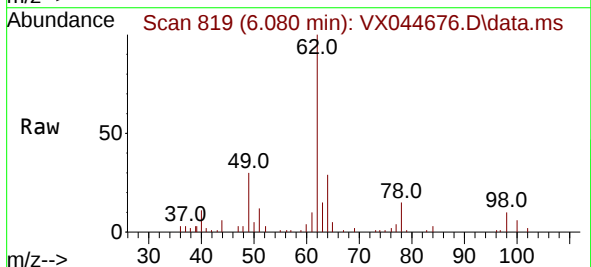
Instrument :
MSVOA_X
ClientSampleId :

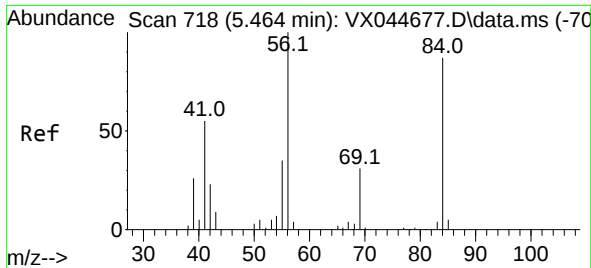
Tgt Ion: 83 Resp: 36168
Ion Ratio Lower Upper
83 100
85 62.8 45.4 84.2



#27
1,2-Dichloroethane
Concen: 9.962 ug/L
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

Tgt Ion: 62 Resp: 26802
Ion Ratio Lower Upper
62 100
98 10.1 7.4 11.2





#29

Cyclohexane

Concen: 9.693 ug/L

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX044676.D

Acq: 21 Jan 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

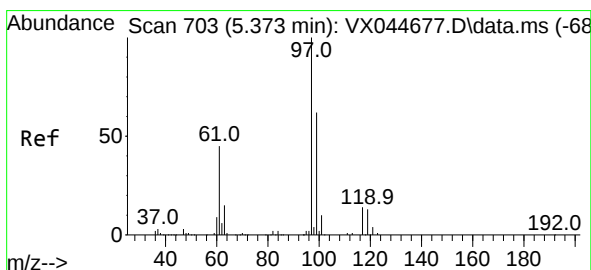
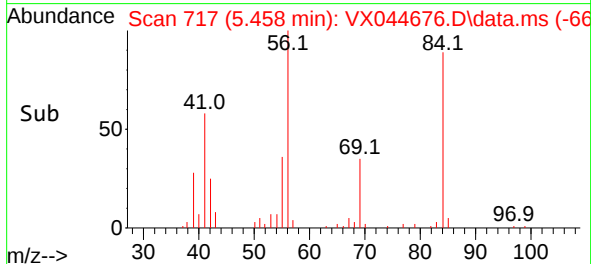
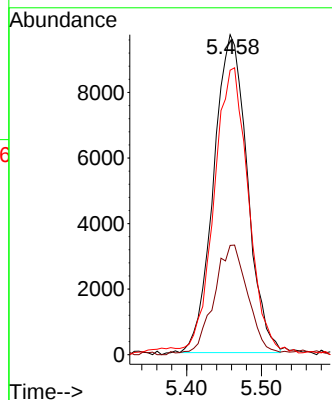
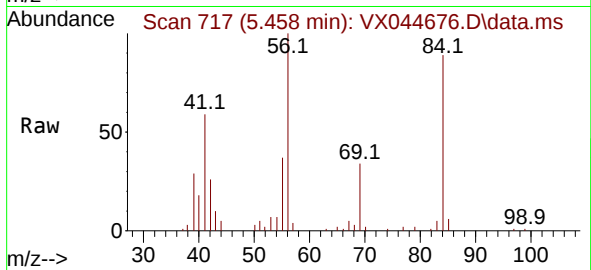
Tgt Ion: 56 Resp: 30380

Ion Ratio Lower Upper

56 100

69 33.9 25.4 38.2

84 92.9 71.6 107.4



#30

1,1,1-Trichloroethane

Concen: 10.010 ug/L

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX044676.D

Acq: 21 Jan 2025 11:16

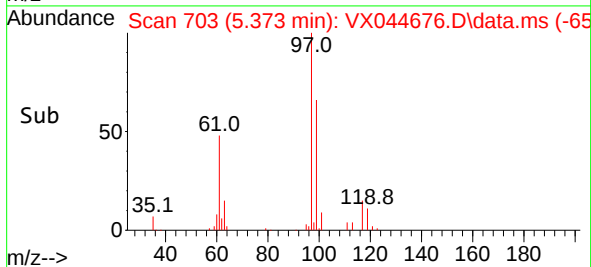
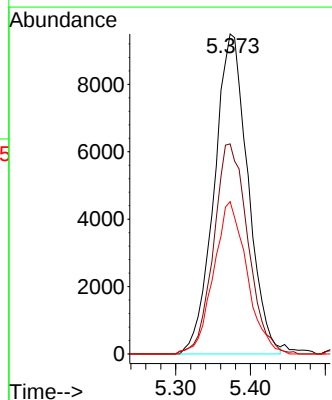
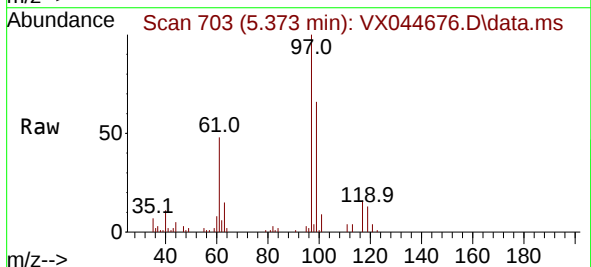
Tgt Ion: 97 Resp: 29703

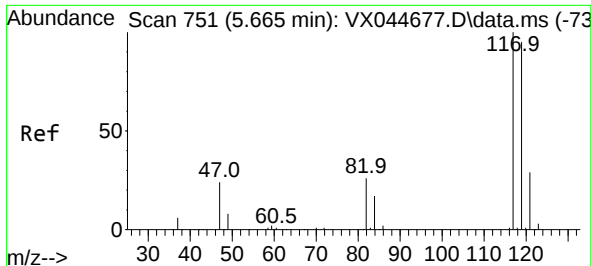
Ion Ratio Lower Upper

97 100

99 66.6 51.0 76.4

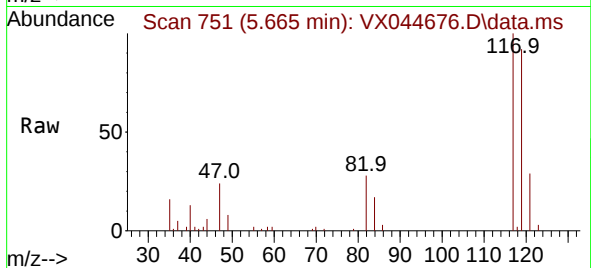
61 47.1 35.8 53.6



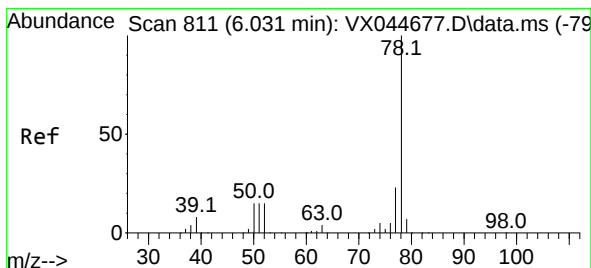
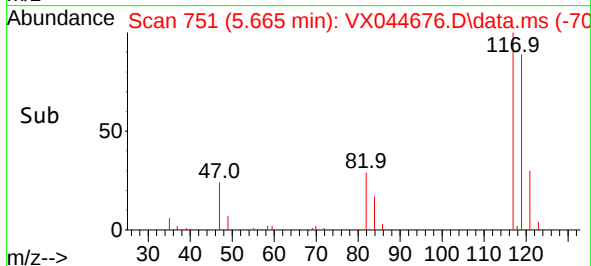
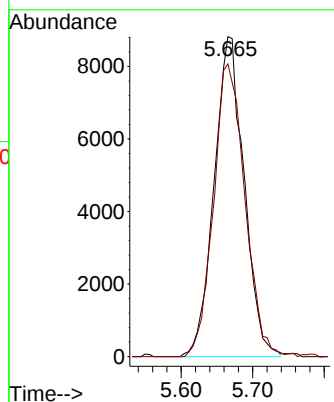


#31
Carbon tetrachloride
Concen: 10.054 ug/L
RT: 5.665 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :

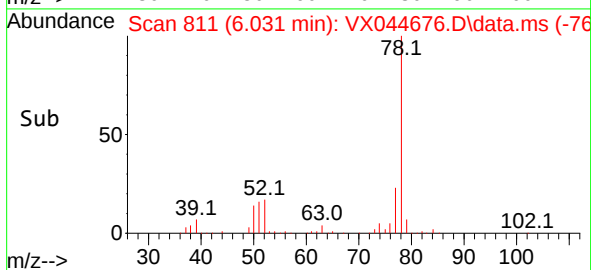
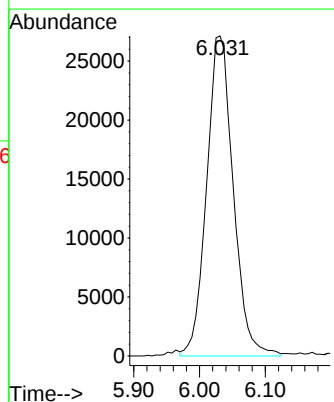
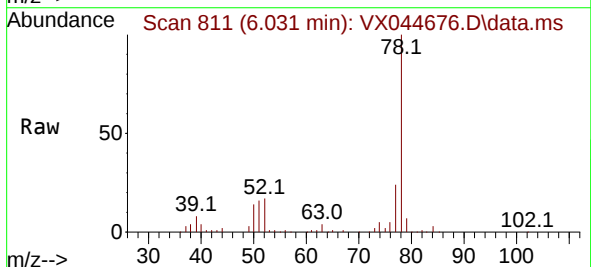


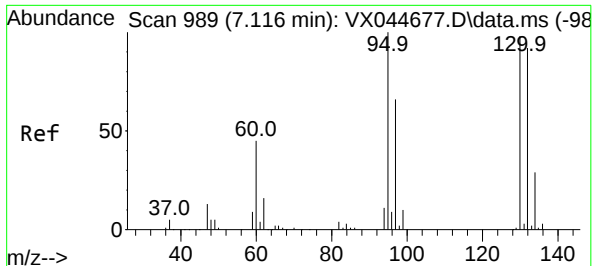
Tgt Ion:117 Resp: 25630
Ion Ratio Lower Upper
117 100
119 95.7 77.1 115.7



#33
Benzene
Concen: 10.400 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

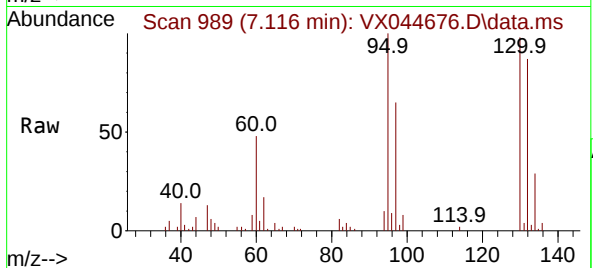
Tgt Ion: 78 Resp: 76455



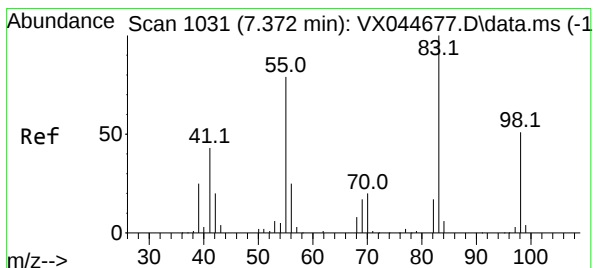
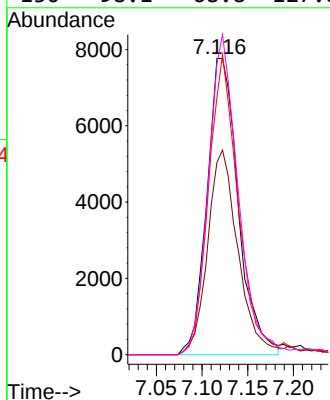
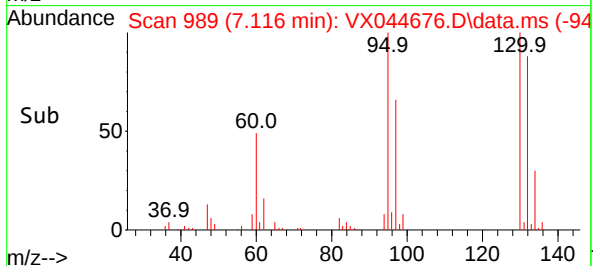


#34
Trichloroethene
Concen: 9.664 ug/L
RT: 7.116 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

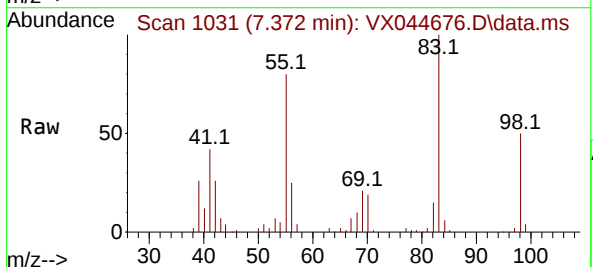
Instrument :
MSVOA_X
ClientSampleId :



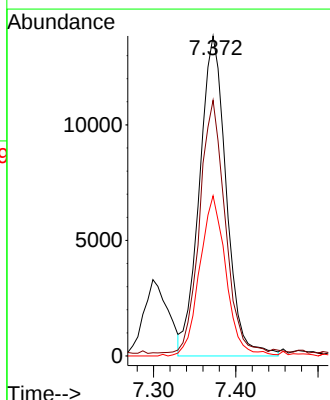
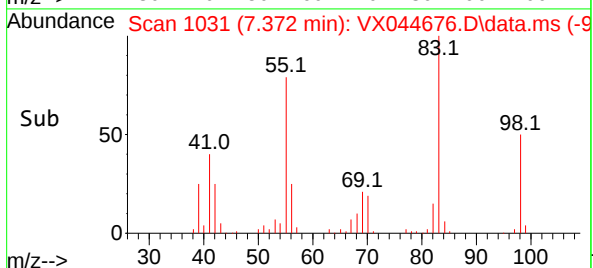
Tgt Ion: 95 Resp: 18493
Ion Ratio Lower Upper
95 100
97 64.8 46.1 85.5
132 86.7 64.5 119.9
130 98.1 68.8 127.8

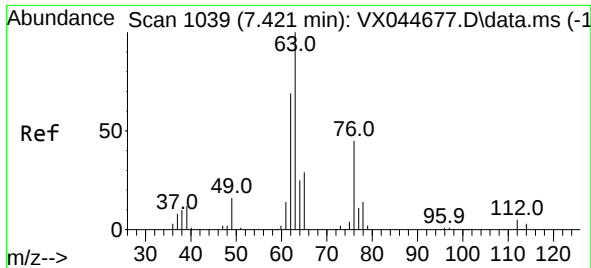


#35
Methylcyclohexane
Concen: 9.983 ug/L
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16



Tgt Ion: 83 Resp: 31440
Ion Ratio Lower Upper
83 100
55 75.2 60.6 90.8
98 48.2 38.9 58.3





#37

1,2-Dichloropropane

Concen: 9.953 ug/L

RT: 7.427 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VX044676.D

Acq: 21 Jan 2025 11:16

Instrument :

MSVOA_X

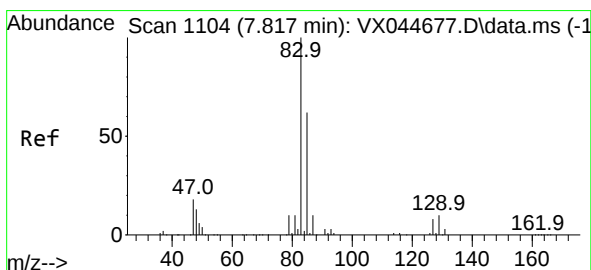
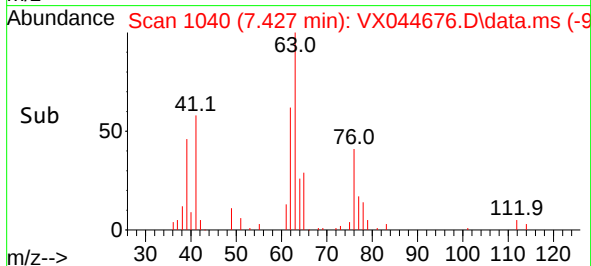
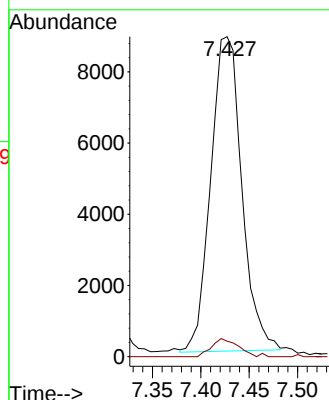
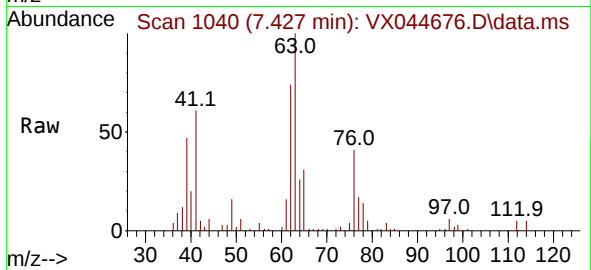
ClientSampleId :

Tgt Ion: 63 Resp: 19774

Ion Ratio Lower Upper

63 100

112 4.8 3.5 5.3



#38

Bromodichloromethane

Concen: 10.198 ug/L

RT: 7.817 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX044676.D

Acq: 21 Jan 2025 11:16

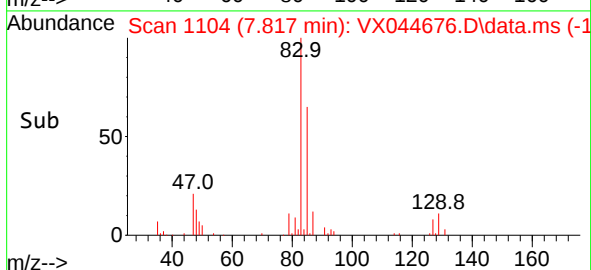
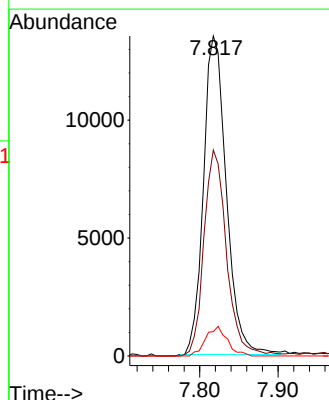
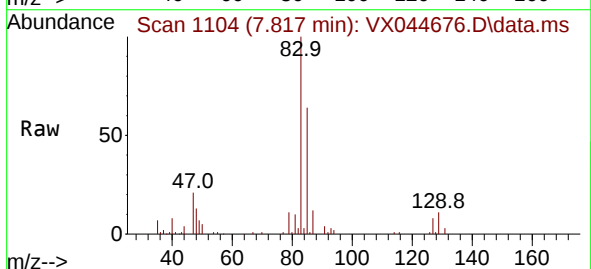
Tgt Ion: 83 Resp: 27435

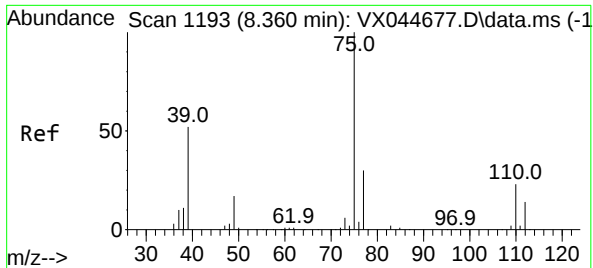
Ion Ratio Lower Upper

83 100

85 64.3 43.8 81.3

127 7.6 6.5 9.7

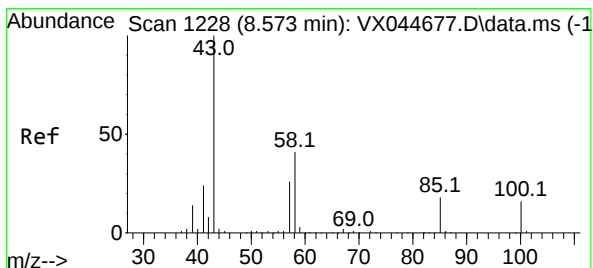
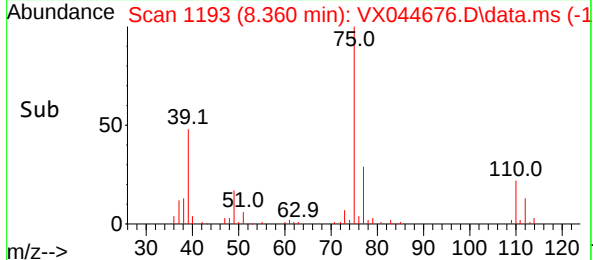
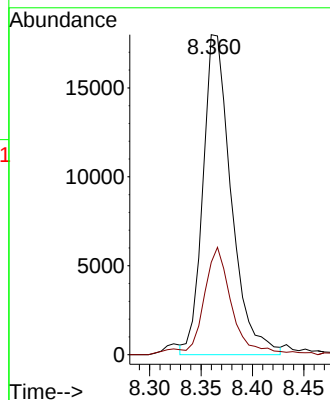
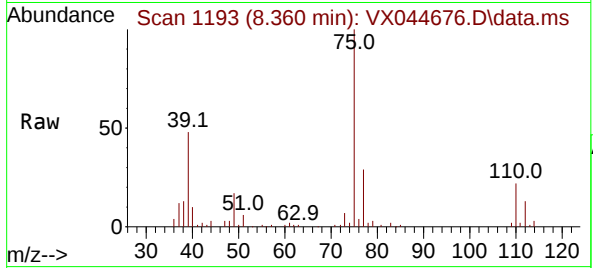




#39
 cis-1,3-Dichloropropene
 Concen: 10.076 ug/L
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX044676.D
 Acq: 21 Jan 2025 11:16

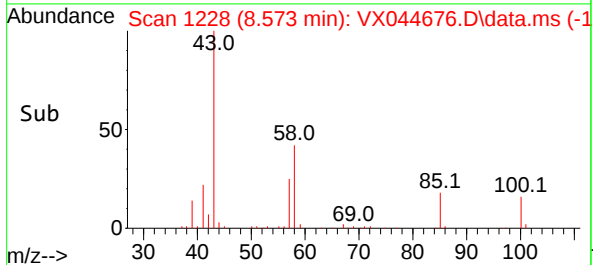
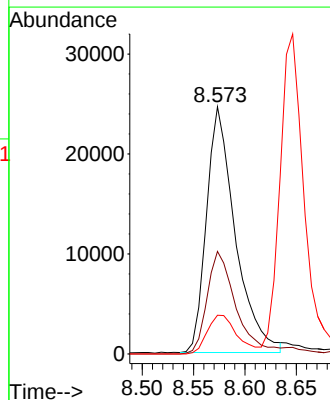
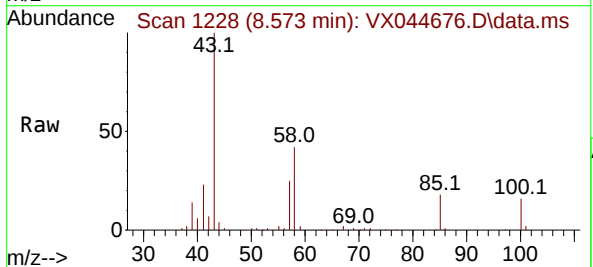
Instrument :
 MSVOA_X
 ClientSampleId :

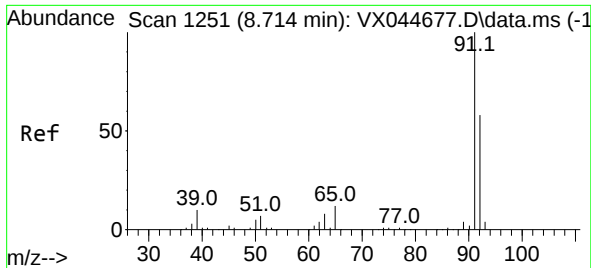
Tgt Ion: 75 Resp: 34423
 Ion Ratio Lower Upper
 75 100
 77 28.9 21.7 40.3



#40
 4-Methyl-2-pentanone
 Concen: 20.094 ug/L
 RT: 8.573 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: VX044676.D
 Acq: 21 Jan 2025 11:16

Tgt Ion: 43 Resp: 47877
 Ion Ratio Lower Upper
 43 100
 58 41.6 32.1 48.1
 100 16.7 12.9 19.3

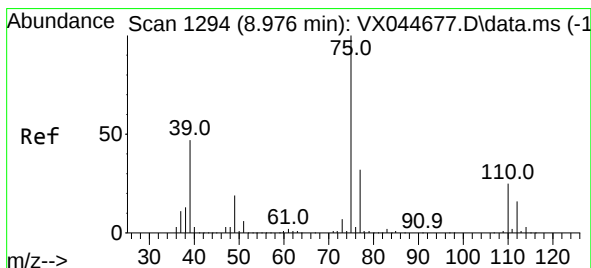
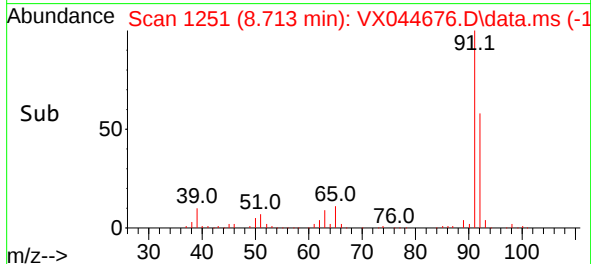
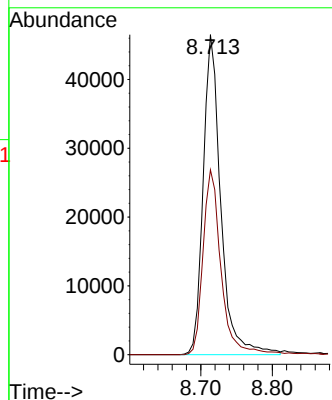
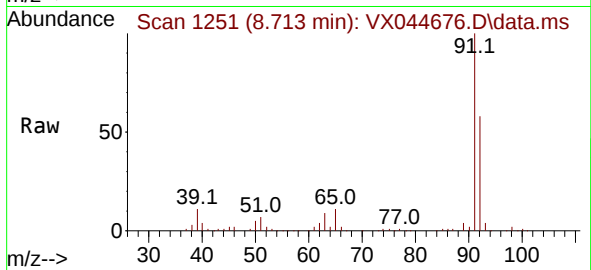




#42
Toluene
Concen: 10.447 ug/L
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

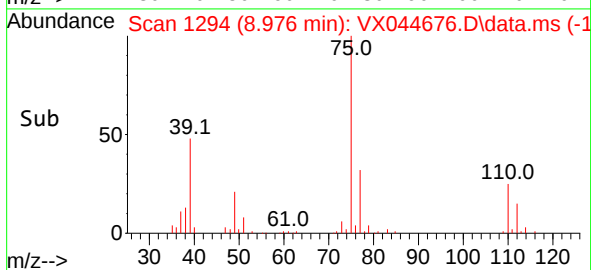
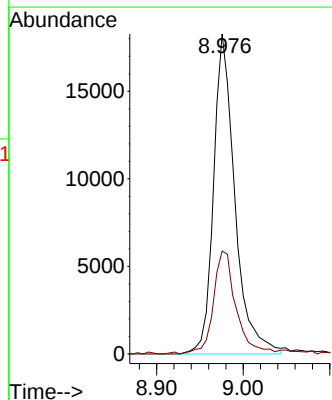
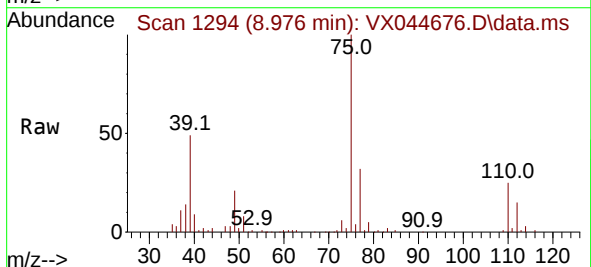
Instrument :
MSVOA_X
ClientSampleId :

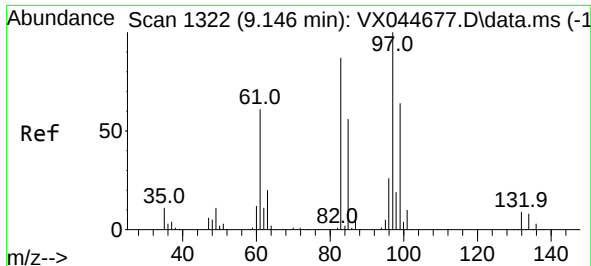
Tgt Ion: 91 Resp: 79565
Ion Ratio Lower Upper
91 100
92 57.7 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 10.116 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

Tgt Ion: 75 Resp: 31268
Ion Ratio Lower Upper
75 100
77 32.1 22.4 41.6





#45

1,1,2-Trichloroethane

Concen: 10.786 ug/L

RT: 9.146 min Scan# 1

Delta R.T. -0.000 min

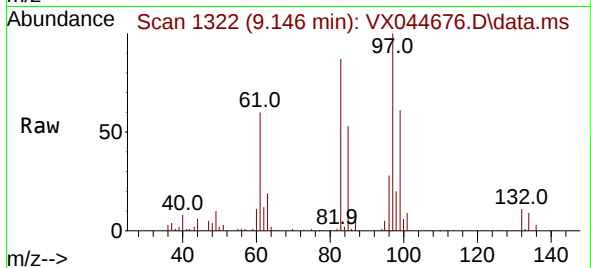
Lab File: VX044676.D

Acq: 21 Jan 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 20862

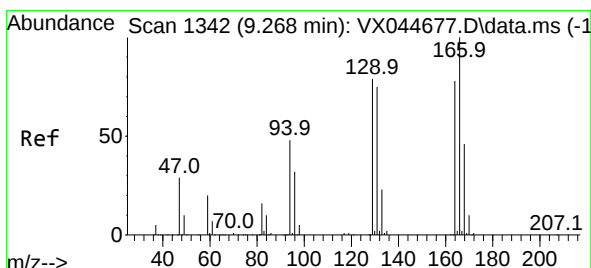
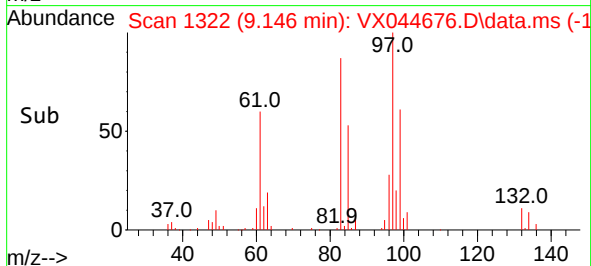
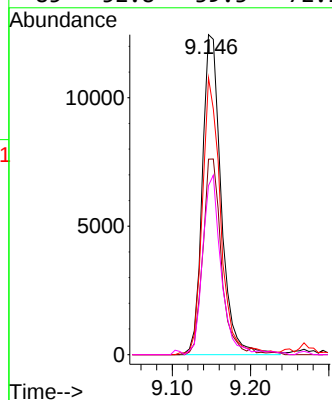
Ion Ratio Lower Upper

97 100

99 61.1 44.8 83.2

83 86.5 60.8 113.0

85 52.8 39.3 72.9



#46

Tetrachloroethene

Concen: 9.957 ug/L

RT: 9.274 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX044676.D

Acq: 21 Jan 2025 11:16

Tgt Ion:164 Resp: 13052

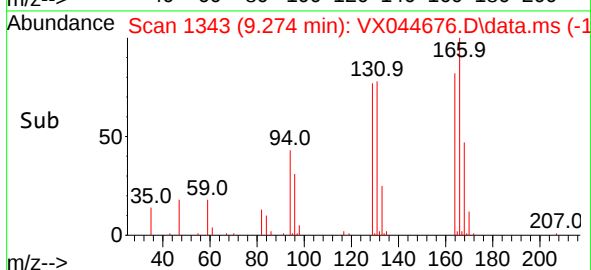
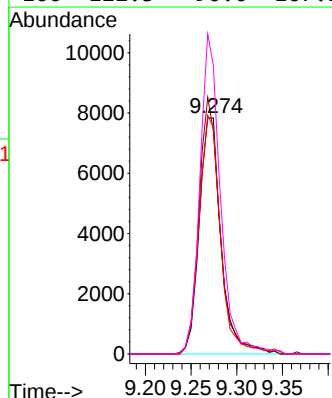
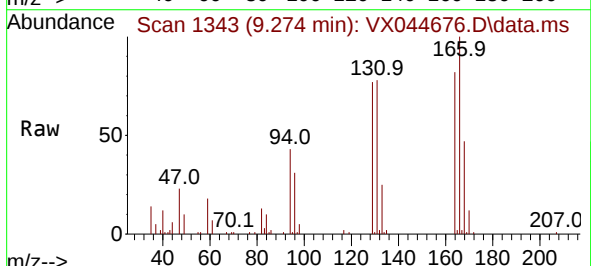
Ion Ratio Lower Upper

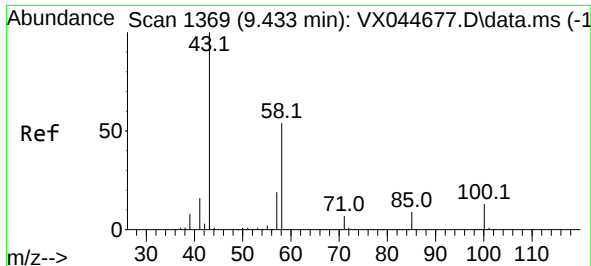
164 100

129 94.6 71.2 132.2

131 95.9 67.2 124.8

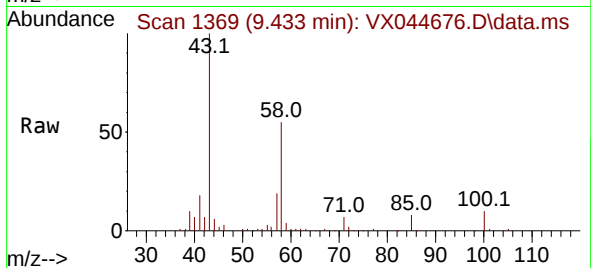
166 122.3 90.0 167.2



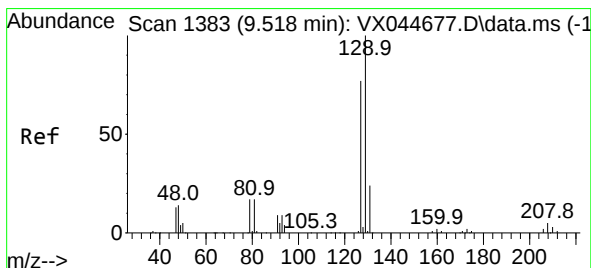
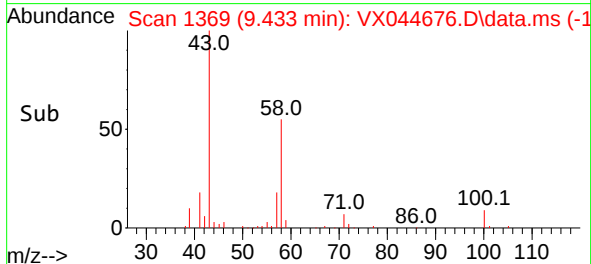
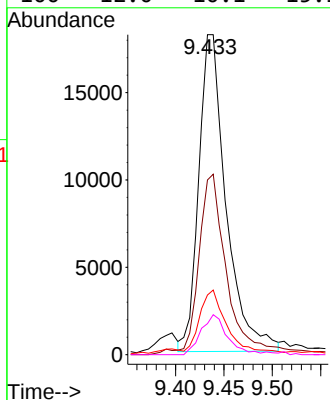


#48
2-Hexanone
Concen: 20.438 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :

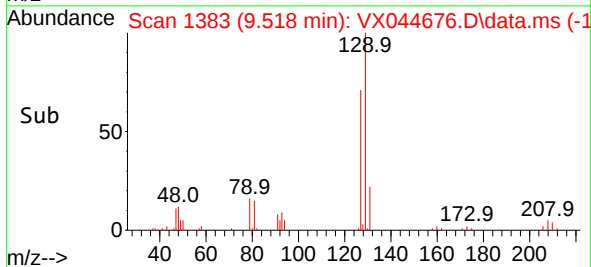
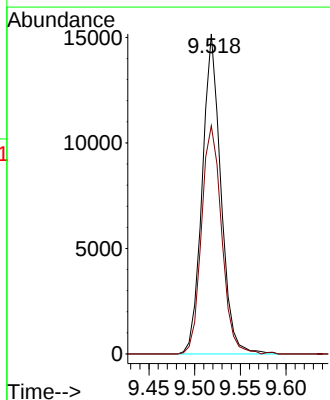
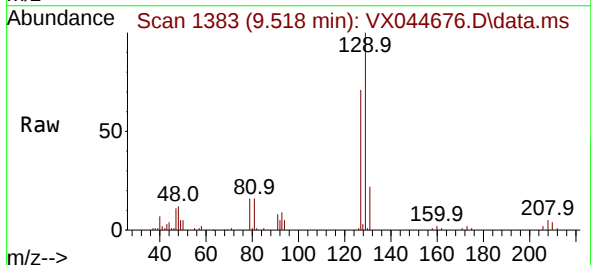


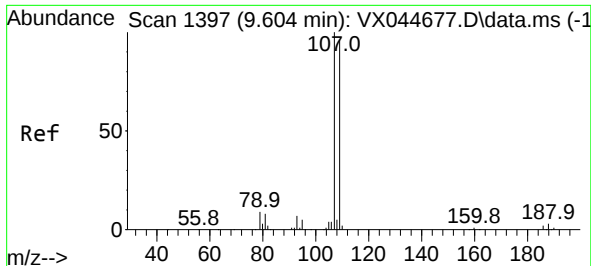
Tgt Ion	Ratio	Lower	Upper
43	100		
58	57.9	44.3	66.5
57	20.3	15.9	23.9
100	12.0	10.1	15.1



#49
Dibromochloromethane
Concen: 10.735 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

Tgt Ion	Ratio	Lower	Upper
129	100		
127	71.3	53.6	99.6





#50

1,2-Dibromoethane

Concen: 10.151 ug/L

RT: 9.610 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044676.D

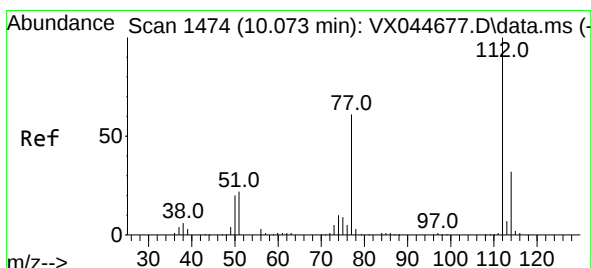
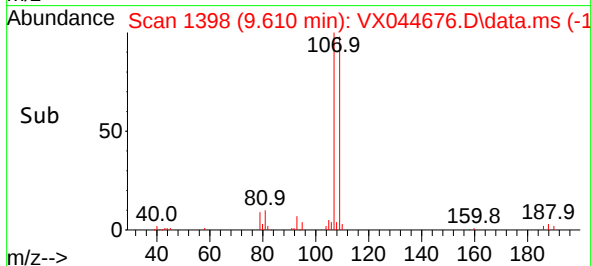
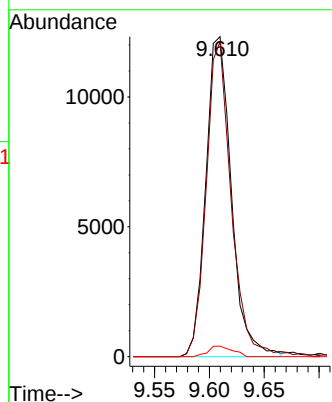
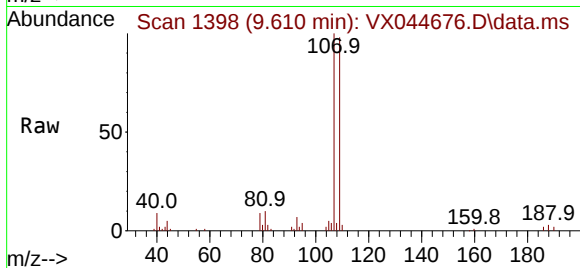
Acq: 21 Jan 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	107	Resp:	20007
Ion Ratio	Lower	Upper	
107	100		
109	98.4	67.2	124.8
188	3.3	2.2	3.4



#51

Chlorobenzene

Concen: 10.278 ug/L

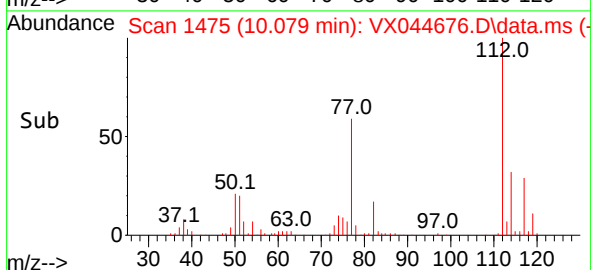
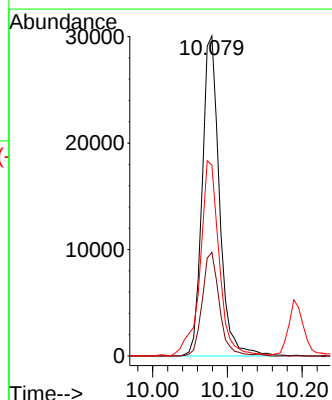
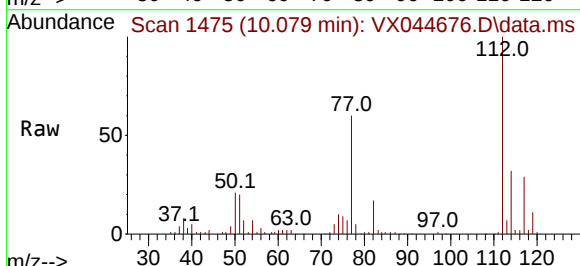
RT: 10.079 min Scan# 1475

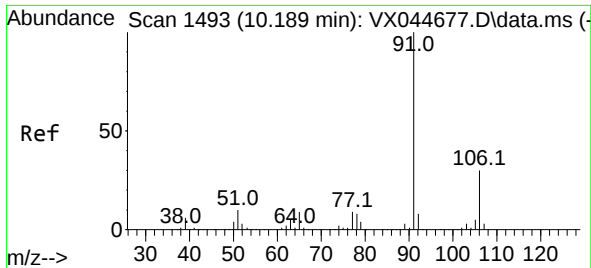
Delta R.T. 0.006 min

Lab File: VX044676.D

Acq: 21 Jan 2025 11:16

Tgt Ion:	112	Resp:	48298
Ion Ratio	Lower	Upper	
112	100		
114	32.3	22.4	41.6
77	59.7	49.2	73.8

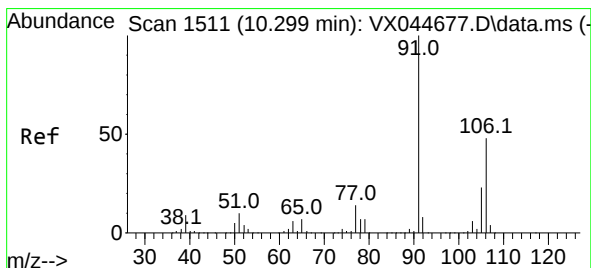
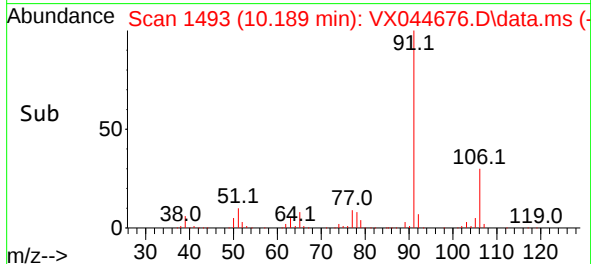
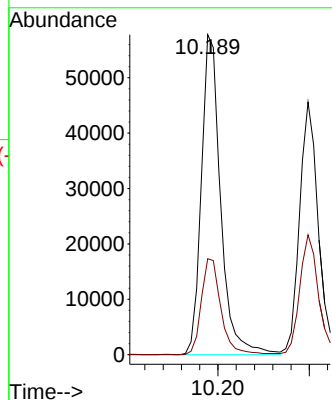
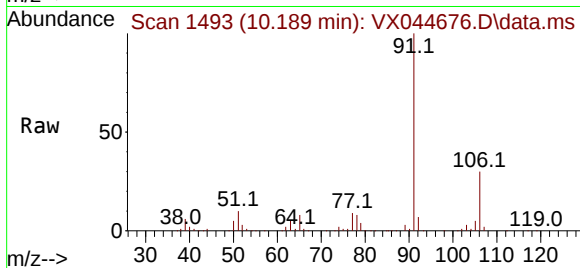




#52
Ethylbenzene
Concen: 10.295 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

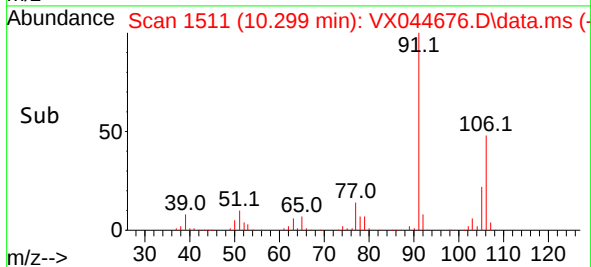
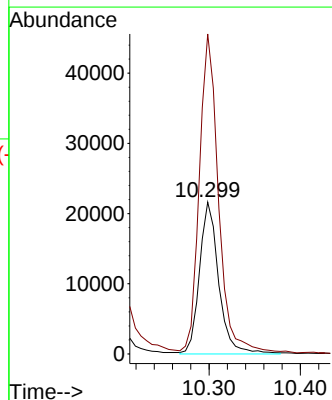
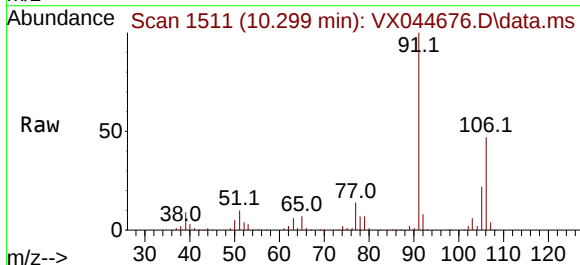
Instrument :
MSVOA_X
ClientSampleId :

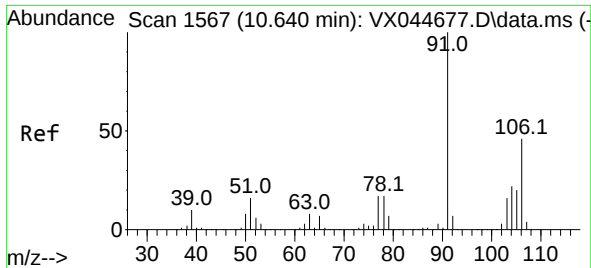
Tgt Ion: 91 Resp: 84545
Ion Ratio Lower Upper
91 100
106 30.0 21.1 39.3



#53
m,p-Xylene
Concen: 10.340 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

Tgt Ion: 106 Resp: 31761
Ion Ratio Lower Upper
106 100
91 210.7 145.2 269.6

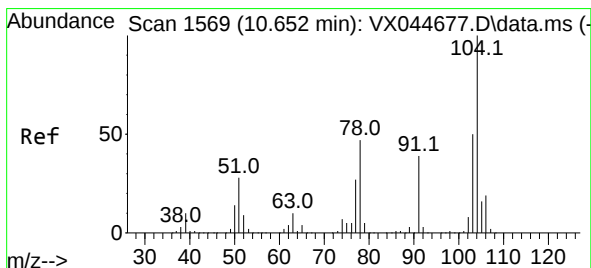
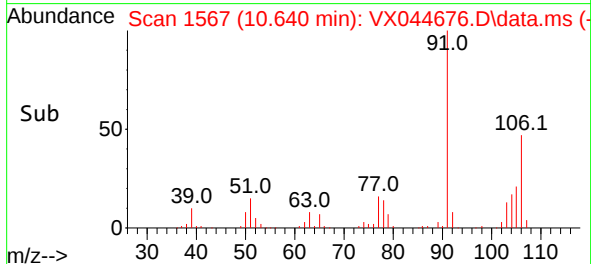
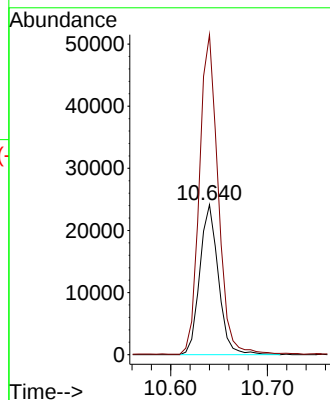
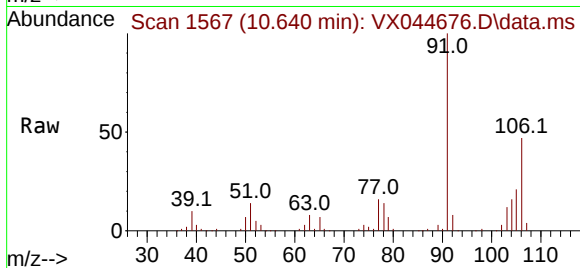




#54
o-Xylene
Concen: 10.604 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

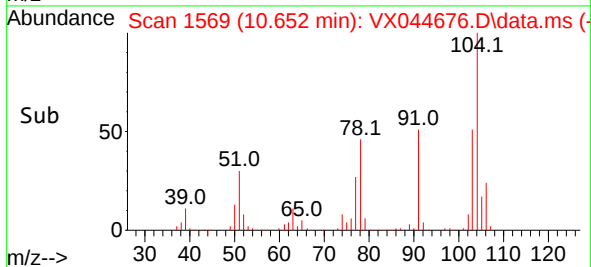
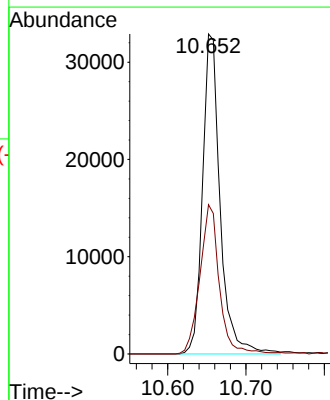
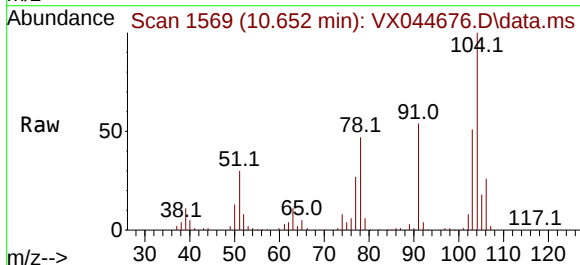
Instrument :
MSVOA_X
ClientSampleId :

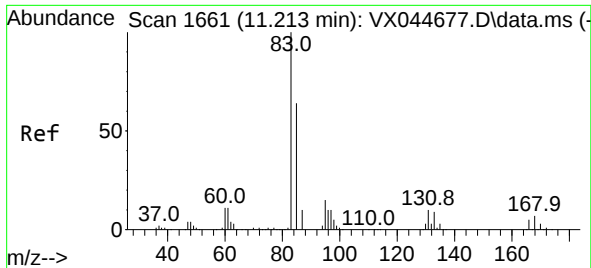
Tgt Ion:106 Resp: 32335
Ion Ratio Lower Upper
106 100
91 213.5 153.2 284.4



#55
Styrene
Concen: 10.373 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

Tgt Ion:104 Resp: 51221
Ion Ratio Lower Upper
104 100
78 46.7 32.7 60.7

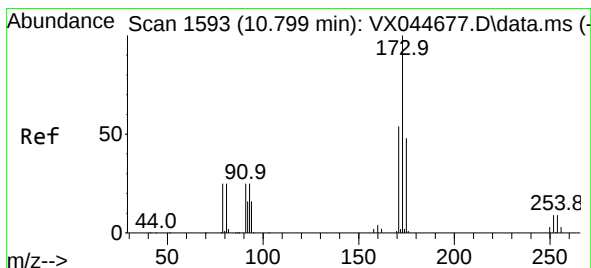
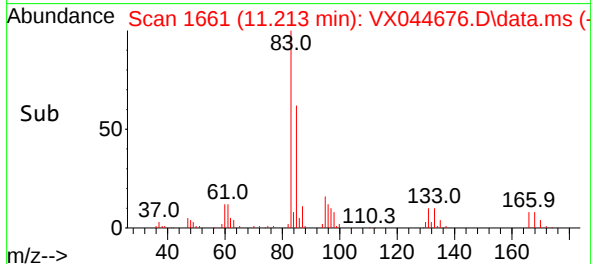
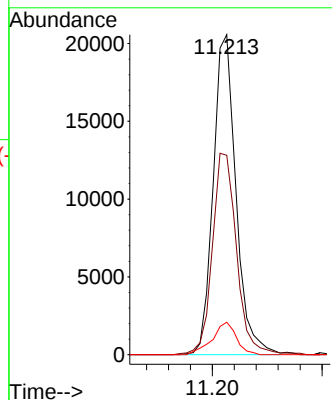
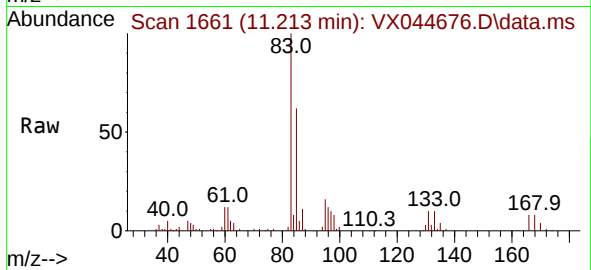




#57
1,1,2,2-Tetrachloroethane
Concen: 10.569 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

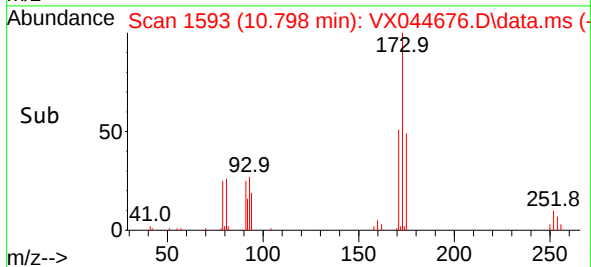
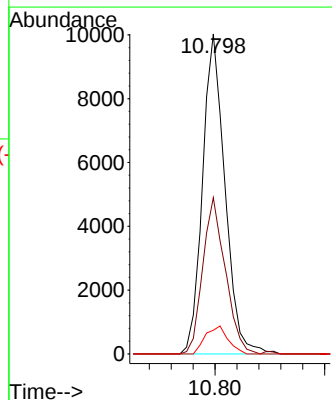
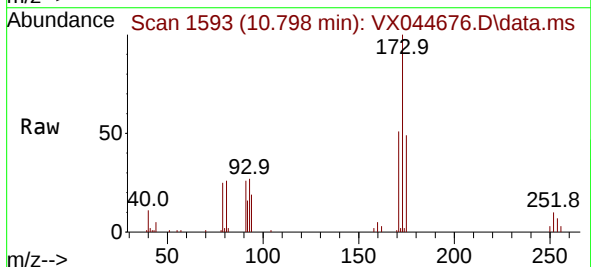
Instrument :
MSVOA_X
ClientSampleId :

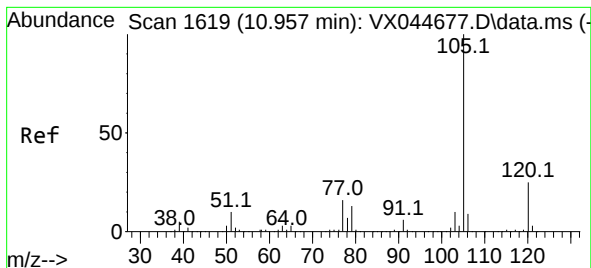
Tgt Ion: 83 Resp: 29685
Ion Ratio Lower Upper
83 100
85 62.3 44.9 83.5
131 10.2 8.0 12.0



#59
Bromoform
Concen: 10.769 ug/L
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

Tgt Ion: 173 Resp: 14244
Ion Ratio Lower Upper
173 100
175 49.1 38.6 58.0
254 8.8 6.6 10.0





#60

Isopropylbenzene

Concen: 10.681 ug/L

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044676.D

Acq: 21 Jan 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

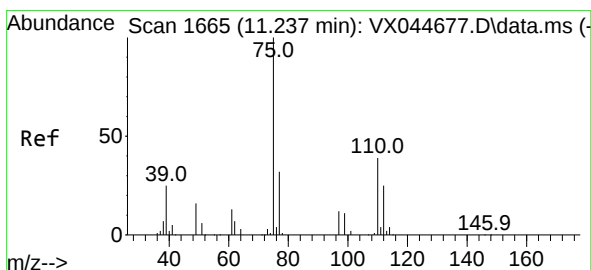
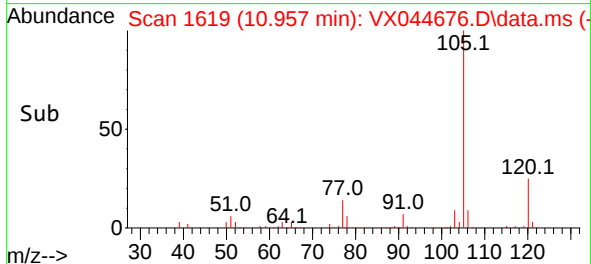
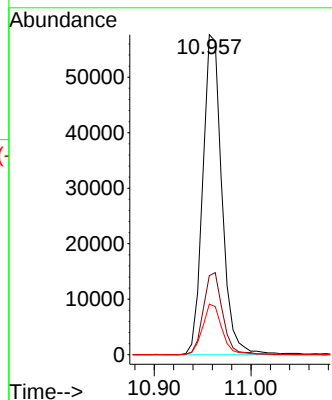
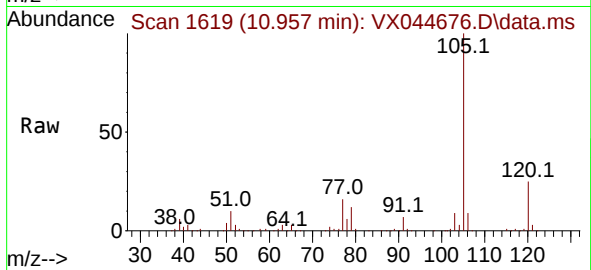
Tgt Ion:105 Resp: 79399

Ion Ratio Lower Upper

105 100

120 25.9 20.9 31.3

77 16.2 12.6 19.0



#61

1,2,3-Trichloropropane

Concen: 10.988 ug/L

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044676.D

Acq: 21 Jan 2025 11:16

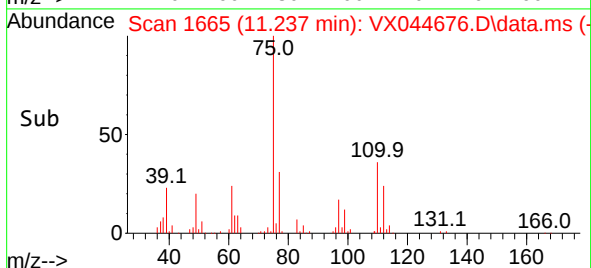
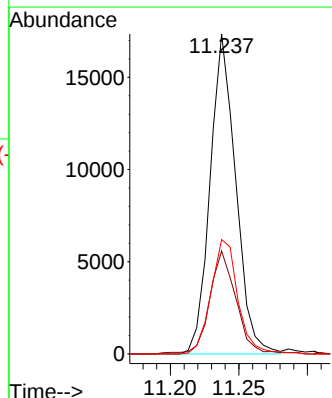
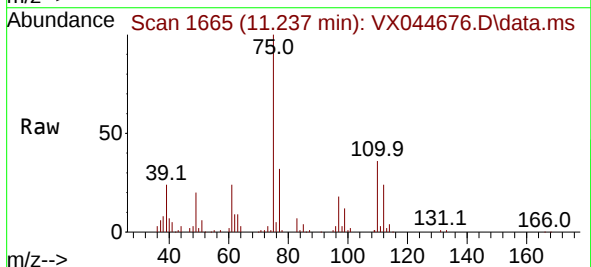
Tgt Ion: 75 Resp: 22553

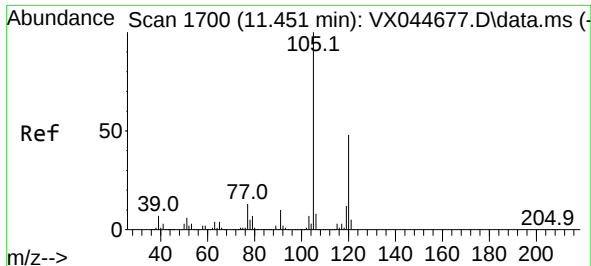
Ion Ratio Lower Upper

75 100

77 31.7 25.8 38.6

110 37.5 30.8 46.2

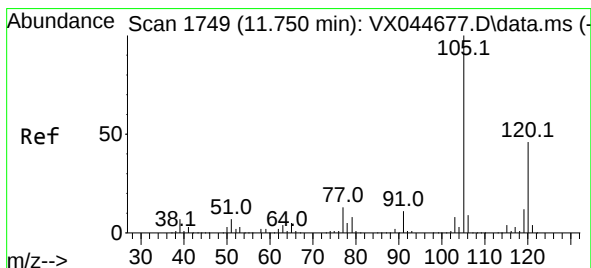
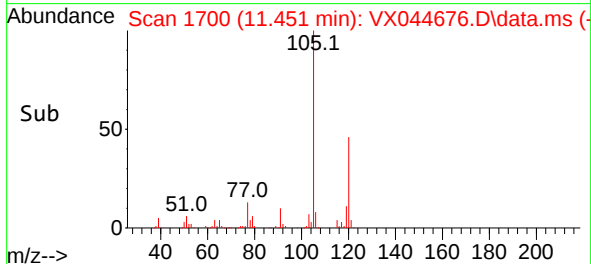
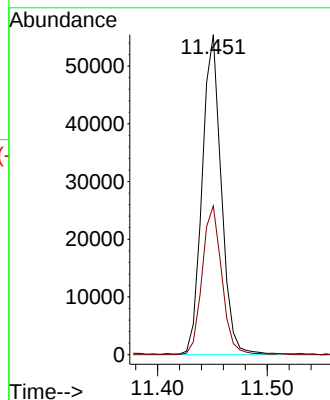
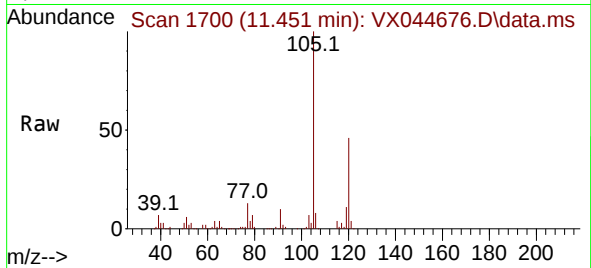




#62
1,3,5-Trimethylbenzene
Concen: 10.925 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

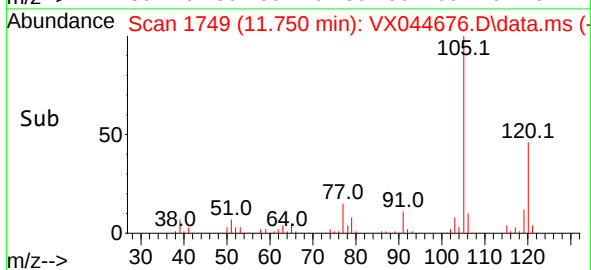
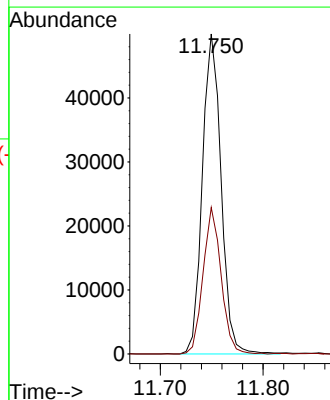
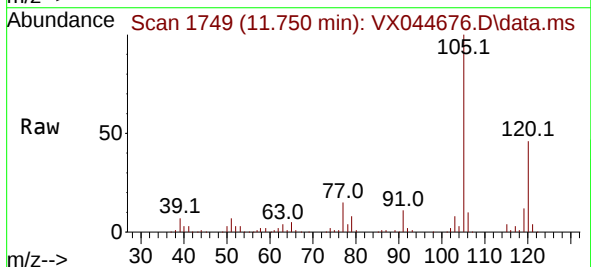
Instrument :
MSVOA_X
ClientSampleId :

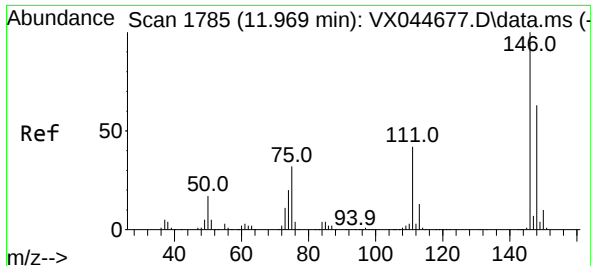
Tgt Ion:105 Resp: 67426
Ion Ratio Lower Upper
105 100
120 47.5 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 10.575 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

Tgt Ion:105 Resp: 63486
Ion Ratio Lower Upper
105 100
120 44.3 35.7 53.5

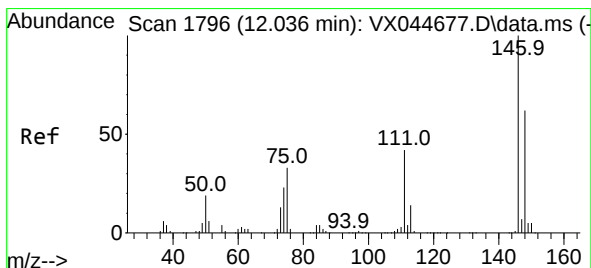
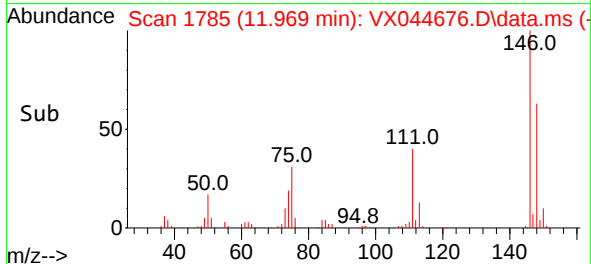
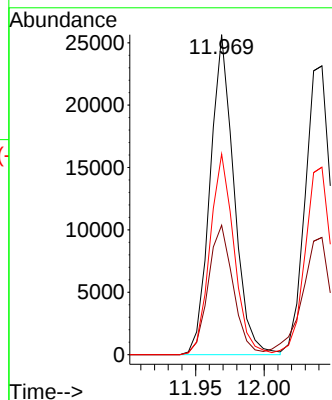
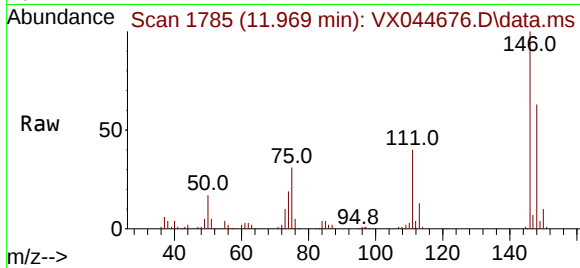




#64
1,3-Dichlorobenzene
Concen: 10.416 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

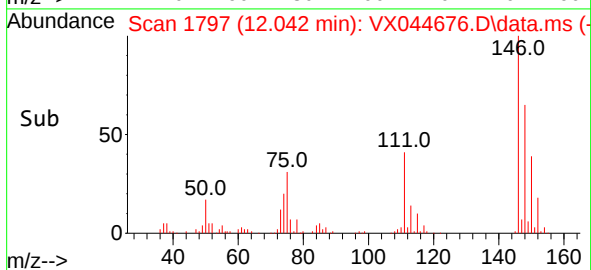
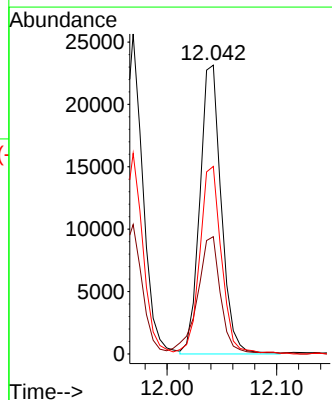
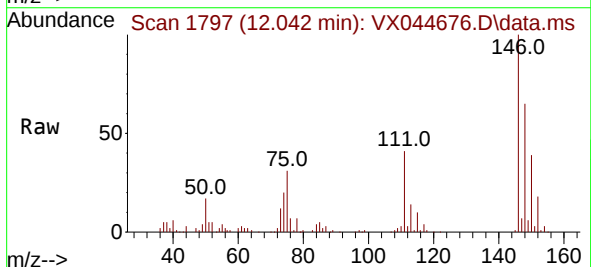
Instrument :
MSVOA_X
ClientSampleId :

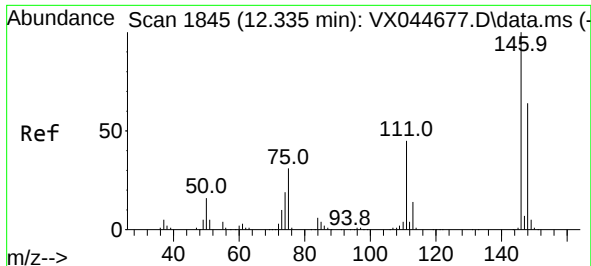
Tgt Ion:146 Resp: 31083
Ion Ratio Lower Upper
146 100
111 40.5 29.5 54.9
148 62.7 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 10.513 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

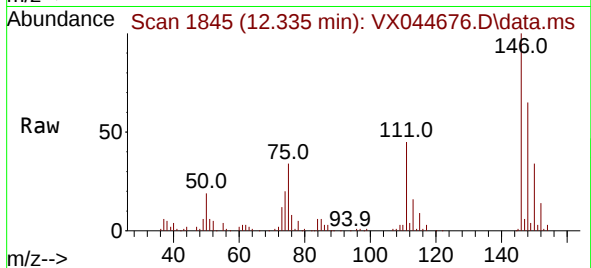
Tgt Ion:146 Resp: 31474
Ion Ratio Lower Upper
146 100
111 40.6 29.7 55.1
148 64.9 43.5 80.7



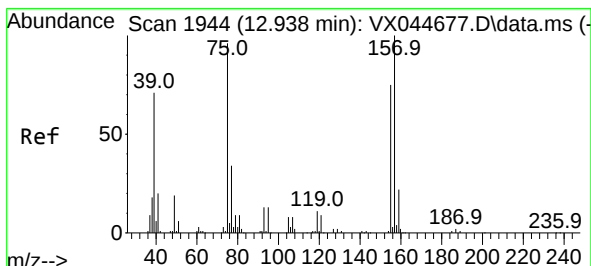
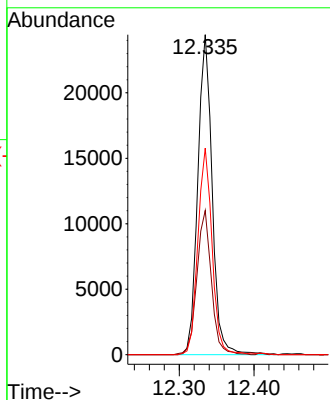
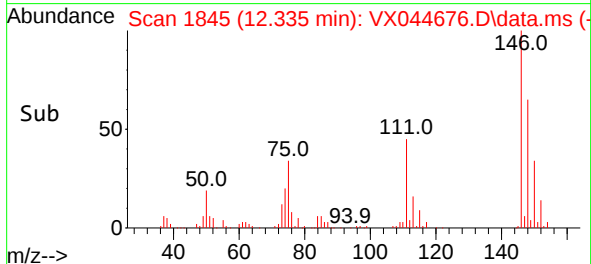


#67
1,2-Dichlorobenzene
Concen: 10.897 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :

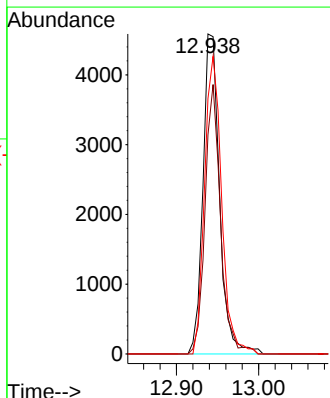
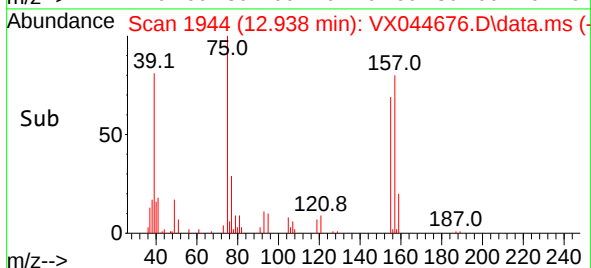
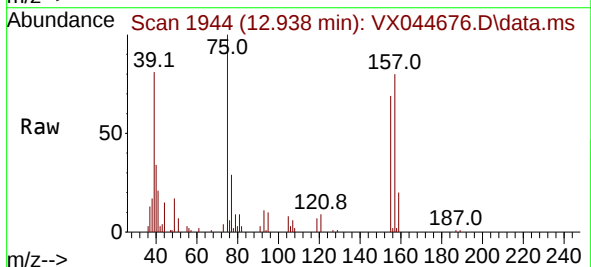


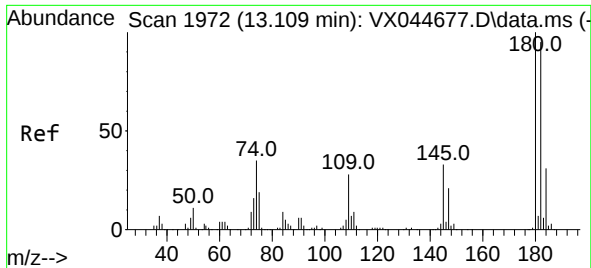
Tgt Ion:146 Resp: 32614
Ion Ratio Lower Upper
146 100
111 45.0 36.1 54.1
148 64.6 51.5 77.3



#68
1,2-Dibromo-3-chloropropane
Concen: 10.891 ug/L
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

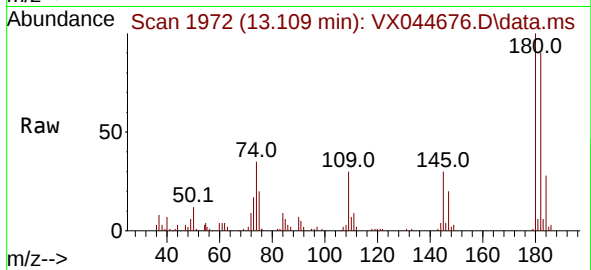
Tgt Ion: 75 Resp: 6427
Ion Ratio Lower Upper
75 100
155 68.5 62.5 93.7
157 79.8 83.5 125.3#



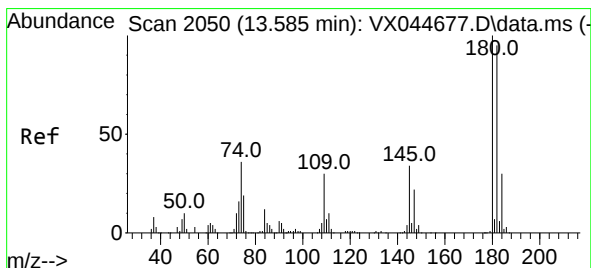
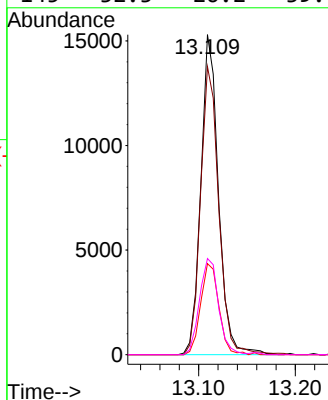
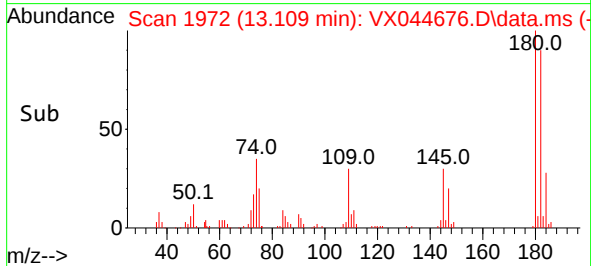


#69
 1,3,5-Trichlorobenzene
 Concen: 10.011 ug/L
 RT: 13.109 min Scan# 1972
 Delta R.T. -0.000 min
 Lab File: VX044676.D
 Acq: 21 Jan 2025 11:16

Instrument :
 MSVOA_X
 ClientSampleId :

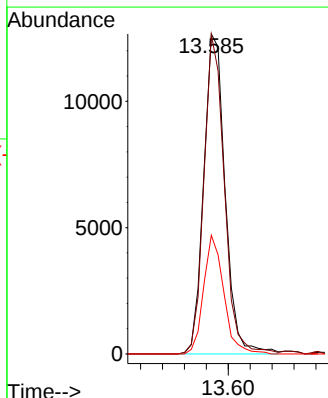
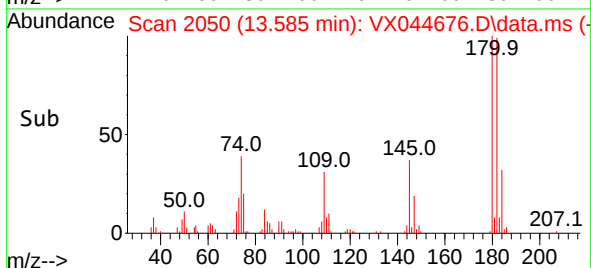
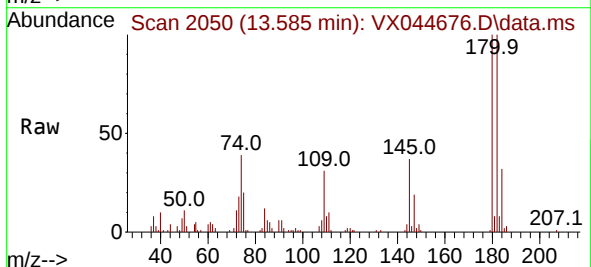


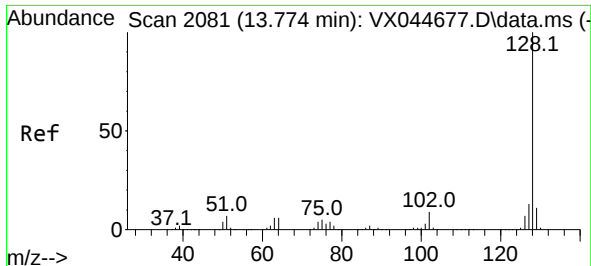
Tgt Ion:180	Resp:	19461
Ion Ratio	Lower	Upper
180	100	
182	92.6	77.0 115.6
184	29.0	24.0 36.0
145	32.3	26.2 39.4



#70
 1,2,4-trichlorobenzene
 Concen: 9.806 ug/L
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX044676.D
 Acq: 21 Jan 2025 11:16

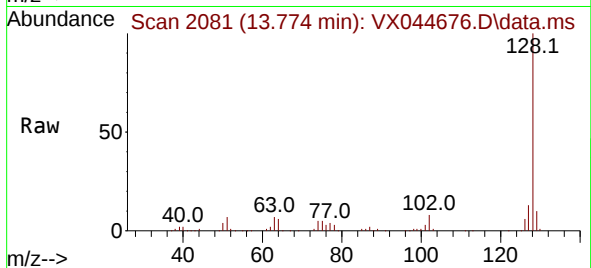
Tgt Ion:180	Resp:	17167
Ion Ratio	Lower	Upper
180	100	
182	94.3	76.5 114.7
145	34.9	27.0 40.4



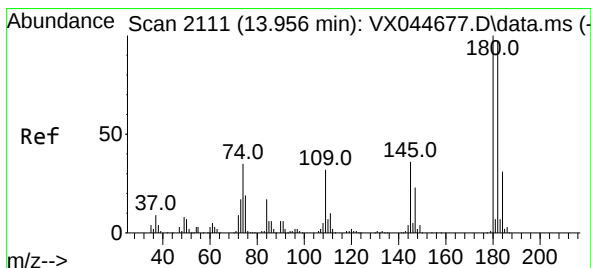
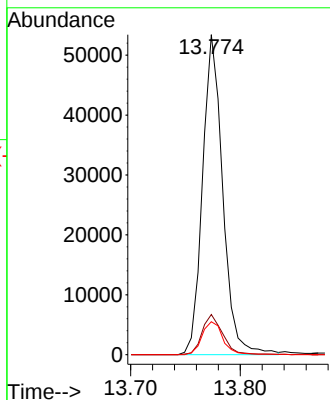
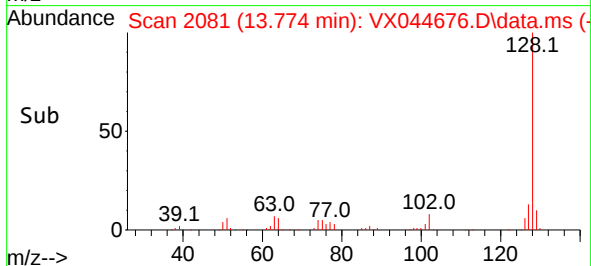


#71
Naphthalene
Concen: 10.210 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16

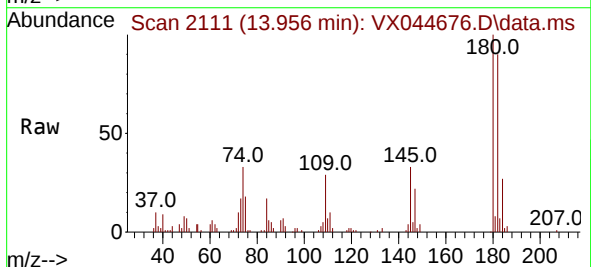
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 68474
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.6 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 10.010 ug/L
RT: 13.956 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX044676.D
Acq: 21 Jan 2025 11:16



Tgt Ion:180 Resp: 17996
Ion Ratio Lower Upper
180 100
182 94.4 77.1 115.7
145 34.1 28.3 42.5

