

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV011725\
 Data File : VV038448.D
 Acq On : 17 Jan 2025 11:42
 Operator : SY/MD
 Sample : VSTD00525
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 18 00:18:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 18 00:13:35 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	229294	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	240409	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	126439	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	98958	5.546	ug/L	0.00
7) Chloroethane-d5	1.532	69	82609	5.695	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.056	65	42301	5.533	ug/L	0.00
20) 2-Butanone-d5	3.802	46	185942	51.761	ug/L	0.00
24) Chloroform-d	4.236	84	182506	5.344	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.934	65	84561	5.474	ug/L	0.00
32) Benzene-d6	4.950	84	349720	5.576	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.979	67	105423	5.420	ug/L	0.00
41) Toluene-d8	7.233	98	329000	5.679	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.548	79	38912	5.406	ug/L	0.00
46) 2-Hexanone-d5	8.021	63	139432	49.934	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.143	84	80333	4.968	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.551	152	108805	5.035	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.105	85	132890	5.832	ug/L	100
3) Chloromethane	1.214	50	131979	6.551	ug/L	100
5) Vinyl chloride	1.281	62	137209	6.119	ug/L	100
6) Bromomethane	1.487	94	64690	6.887	ug/L	100
8) Chloroethane	1.548	64	80575	5.766	ug/L	100
9) Trichlorofluoromethane	1.712	101	173937	5.593	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	101847	5.714	ug/L	100
12) 1,1-Dichloroethene	2.066	96	95323	5.618	ug/L	100
13) Acetone	2.140	43	139074	52.324	ug/L	100
14) Carbon disulfide	2.236	76	325077	5.868	ug/L	100
15) Methyl Acetate	2.384	43	35833	5.438	ug/L	100
16) Methylene chloride	2.442	84	103946	5.447	ug/L	100
17) Methyl tert-butyl Ether	2.696	73	193816	5.144	ug/L	100
18) trans-1,2-Dichloroethene	2.690	96	97963	5.545	ug/L	100
19) 1,1-Dichloroethane	3.101	63	187343	5.766	ug/L	100
21) 2-Butanone	3.879	43	201546	51.885	ug/L	100
22) cis-1,2-Dichloroethene	3.805	96	100194	5.476	ug/L	100
23) Bromochloromethane	4.140	128	47126	5.329	ug/L	100
25) Chloroform	4.265	83	185755	5.458	ug/L	100
27) 1,2-Dichloroethane	5.034	62	106042	5.682	ug/L	100
29) 1,1,1-Trichloroethane	4.500	97	158355	5.385	ug/L	100
30) Cyclohexane	4.571	56	149098	5.869	ug/L	100
31) Carbon tetrachloride	4.722	117	143738	5.503	ug/L	100
33) Benzene	4.998	78	402850	5.798	ug/L	100
34) Trichloroethene	5.825	95	101309	5.373	ug/L	100
35) Methylcyclohexane	6.040	83	157648	5.736	ug/L	100
37) 1,2-Dichloropropane	6.082	63	101772	5.829	ug/L	100
38) Bromodichloromethane	6.423	83	130313	5.605	ug/L	100
39) cis-1,3-Dichloropropene	6.947	75	136910	5.576	ug/L	100
40) 4-Methyl-2-pentanone	7.149	43	504310	55.155	ug/L	100
42) Toluene	7.307	91	430712	5.857	ug/L	100
44) trans-1,3-Dichloropropene	7.577	75	117495	5.696	ug/L	100

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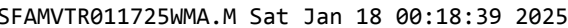
Quant Time: Jan 18 00:18:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 18 00:13:35 2025
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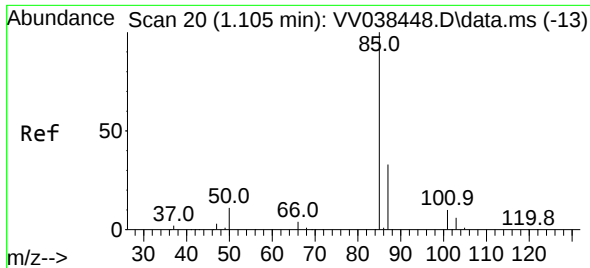
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.760	97	71825	5.188	ug/L	100
47) Tetrachloroethene	7.895	164	79091	5.247	ug/L	100
48) 2-Hexanone	8.069	43	381665	56.886	ug/L	100
49) Dibromochloromethane	8.165	129	84362	5.511	ug/L	100
50) 1,2-Dibromoethane	8.275	107	67353	5.238	ug/L	100
51) Chlorobenzene	8.805	112	271789	5.416	ug/L	100
52) Ethylbenzene	8.937	91	440089	5.613	ug/L	100
53) m,p-Xylene	9.062	106	167547	5.695	ug/L	100
54) o-Xylene	9.468	106	160373	5.585	ug/L	100
55) Styrene	9.487	104	290400	5.789	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.169	83	83286	5.146	ug/L	100
59) Bromoform	9.657	173	43045	5.624	ug/L	100
60) Isopropylbenzene	9.857	105	433593	5.727	ug/L	100
61) 1,2,3-Trichloropropane	10.201	75	56741	5.165	ug/L	100
62) 1,3,5-Trimethylbenzene	10.468	105	331991	5.540	ug/L	100
63) 1,2,4-Trimethylbenzene	10.844	105	345566	5.751	ug/L	100
64) 1,3-Dichlorobenzene	11.107	146	216496	5.409	ug/L	100
65) 1,4-Dichlorobenzene	11.201	146	220710	5.449	ug/L	100
67) 1,2-Dichlorobenzene	11.570	146	197193	5.341	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.358	75	12579	5.089	ug/L	100
69) 1,3,5-Trichlorobenzene	12.574	180	144300	5.091	ug/L	100
70) 1,2,4-trichlorobenzene	13.191	180	102153	4.480	ug/L	100
71) Naphthalene	13.432	128	128058	3.657	ug/L	100
72) 1,2,3-Trichlorobenzene	13.673	180	88959	4.258	ug/L	100

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

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QLast Update : Sat Jan 18 00:13:35 2025
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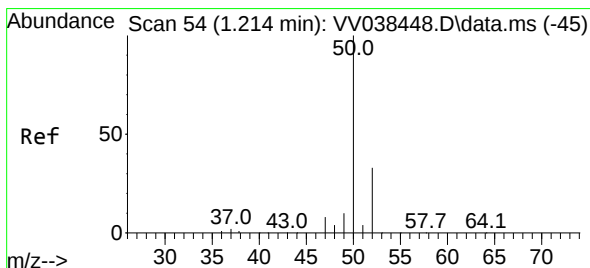
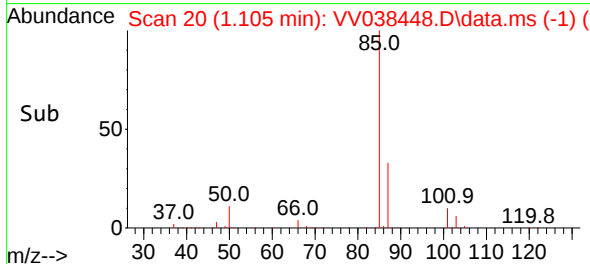
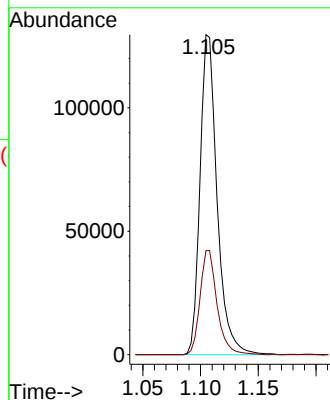
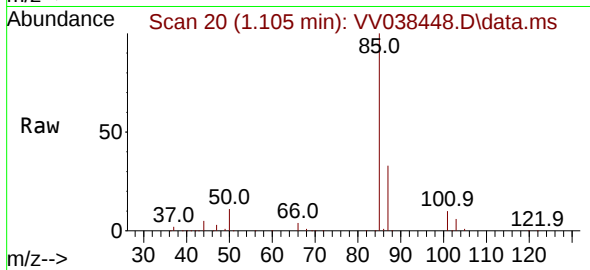




#2
Dichlorodifluoromethane
Concen: 5.832 ug/L
RT: 1.105 min Scan# 20
Delta R.T. 0.000 min
Lab File: VV038448.D
Acq: 17 Jan 2025 11:42

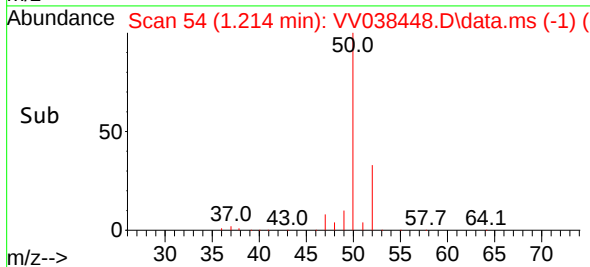
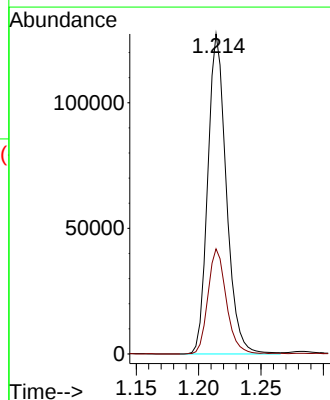
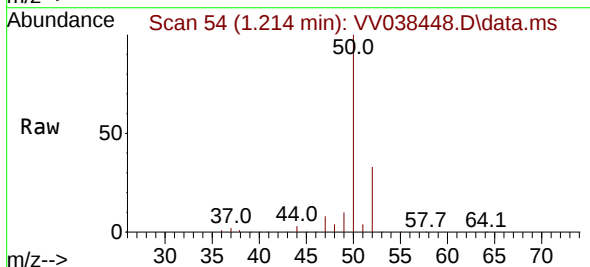
Instrument :
MSVOA_V
ClientSampleId :

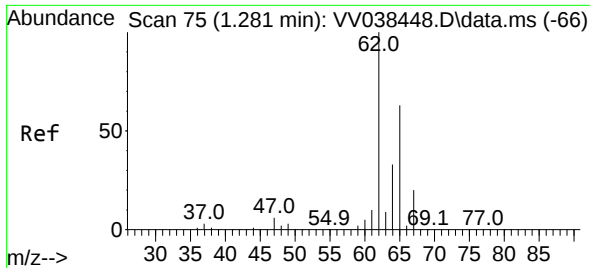
Tgt Ion: 85 Resp: 132890
Ion Ratio Lower Upper
85 100
87 32.5 26.0 39.0



#3
Chloromethane
Concen: 6.551 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV038448.D
Acq: 17 Jan 2025 11:42

Tgt Ion: 50 Resp: 131979
Ion Ratio Lower Upper
50 100
52 32.8 23.0 42.6





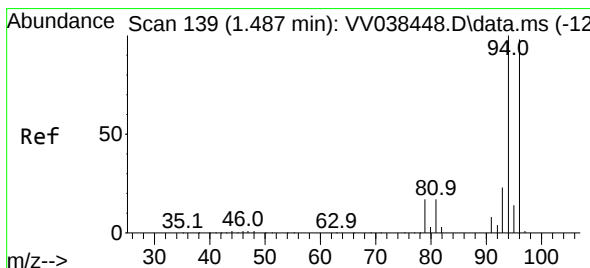
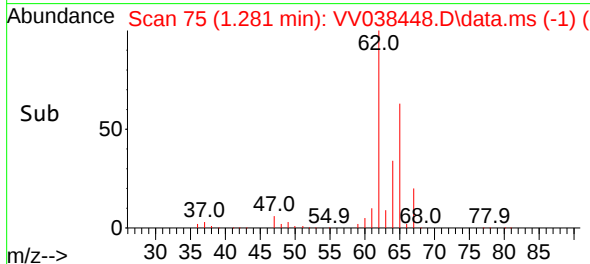
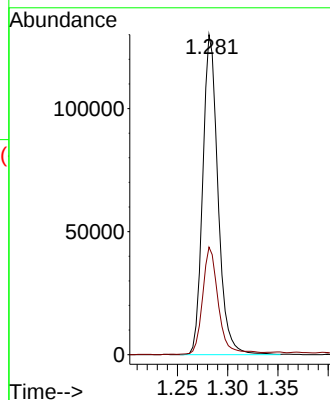
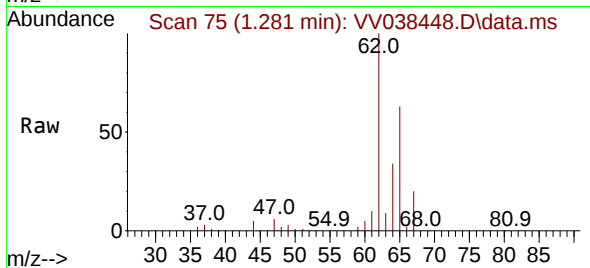
#5
 Vinyl chloride
 Concen: 6.119 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VV038448.D
 Acq: 17 Jan 2025 11:42

Instrument :

MSVOA_V

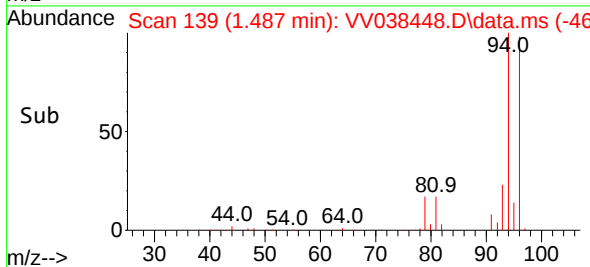
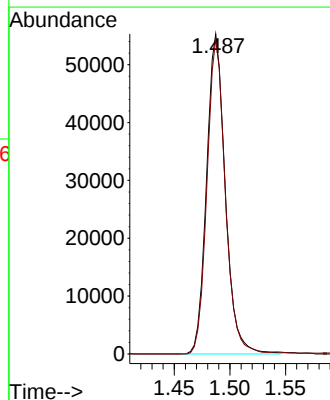
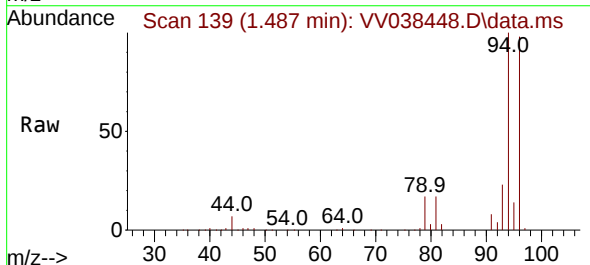
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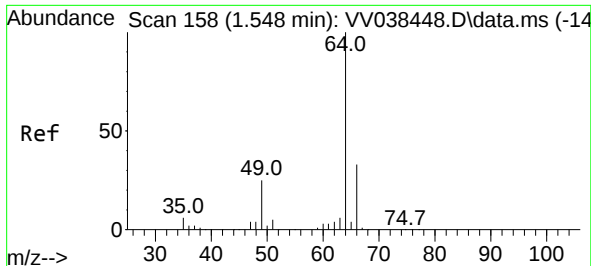
Tgt Ion: 62 Resp: 137209
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.5 43.7



#6
 Bromomethane
 Concen: 6.887 ug/L
 RT: 1.487 min Scan# 139
 Delta R.T. 0.000 min
 Lab File: VV038448.D
 Acq: 17 Jan 2025 11:42

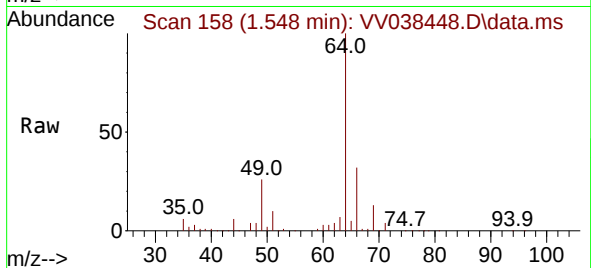
Tgt Ion: 94 Resp: 64690
 Ion Ratio Lower Upper
 94 100
 96 98.4 68.9 127.9



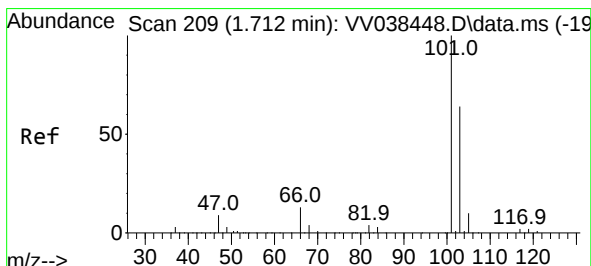
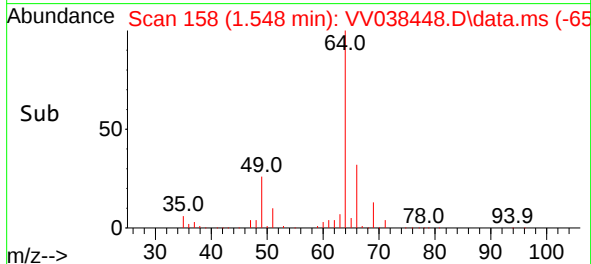
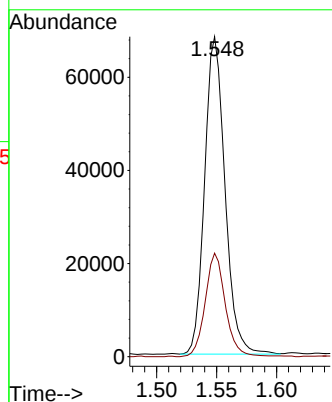


#8
Chloroethane
Concen: 5.766 ug/L
RT: 1.548 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV038448.D
Acq: 17 Jan 2025 11:42

Instrument :
MSVOA_V
ClientSampleId :

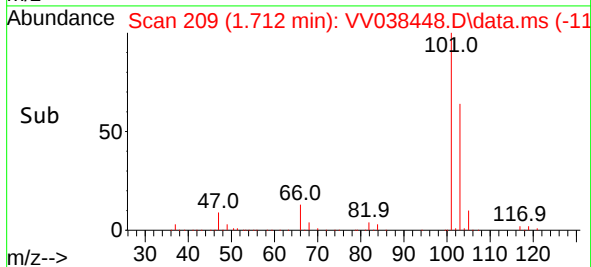
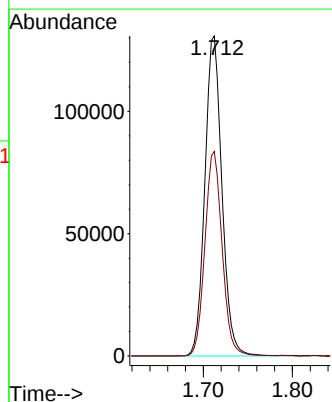
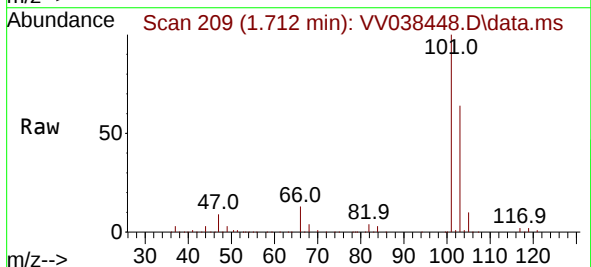


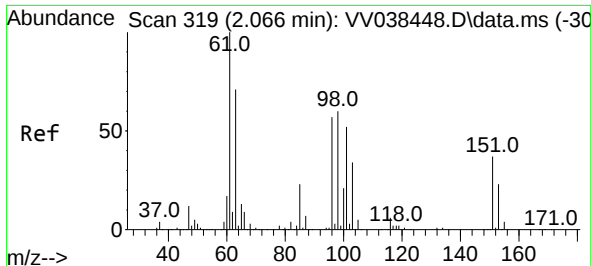
Tgt Ion: 64 Resp: 80575
Ion Ratio Lower Upper
64 100
66 32.4 22.7 42.1



#9
Trichlorofluoromethane
Concen: 5.593 ug/L
RT: 1.712 min Scan# 209
Delta R.T. 0.000 min
Lab File: VV038448.D
Acq: 17 Jan 2025 11:42

Tgt Ion:101 Resp: 173937
Ion Ratio Lower Upper
101 100
103 64.4 51.5 77.3





#10

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

Concen: 5.714 ug/L

RT: 2.066 min Scan# 319

Delta R.T. 0.000 min

Lab File: VV038448.D

Acq: 17 Jan 2025 11:42

Instrument :

MSVOA_V

ClientSampleId :

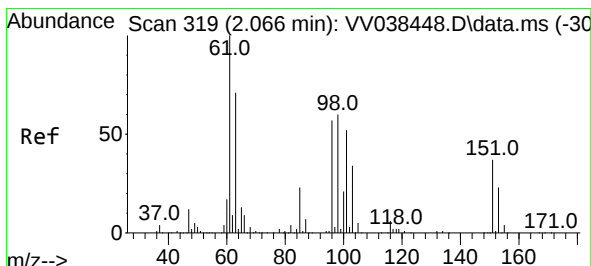
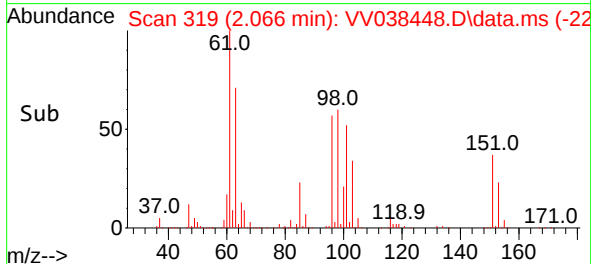
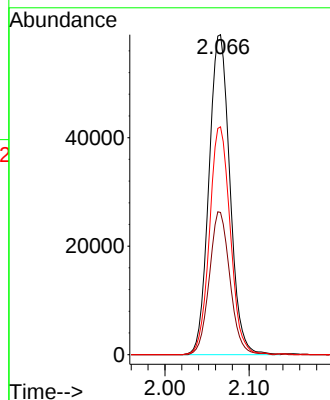
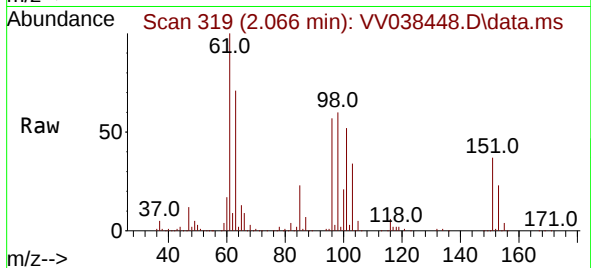
Tgt Ion:101 Resp: 101847

Ion Ratio Lower Upper

101 100

85 44.0 35.2 52.8

151 70.8 56.6 85.0



#12

1,1-Dichloroethene

Concen: 5.618 ug/L

RT: 2.066 min Scan# 319

Delta R.T. 0.000 min

Lab File: VV038448.D

Acq: 17 Jan 2025 11:42

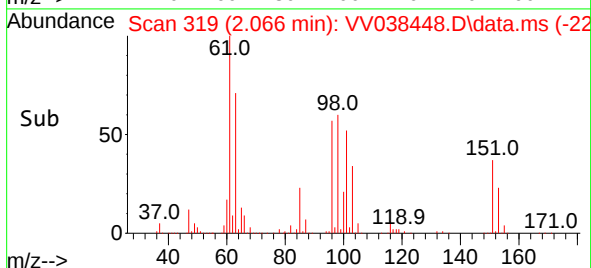
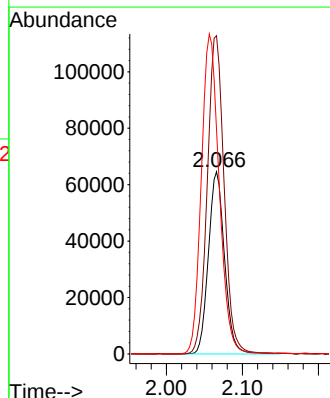
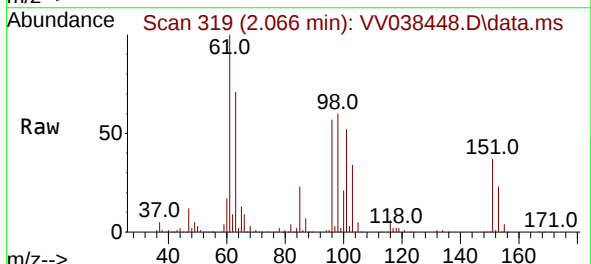
Tgt Ion: 96 Resp: 95323

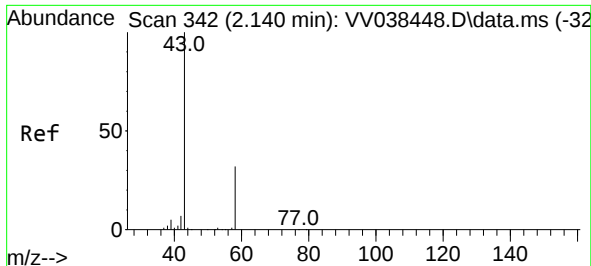
Ion Ratio Lower Upper

96 100

61 174.6 122.2 227.0

63 123.1 86.2 160.0





#13

Acetone

Concen: 52.324 ug/L

RT: 2.140 min Scan# 342

Delta R.T. 0.000 min

Lab File: VV038448.D

Acq: 17 Jan 2025 11:42

Instrument :

MSVOA_V

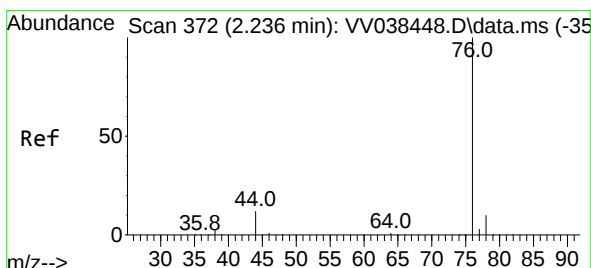
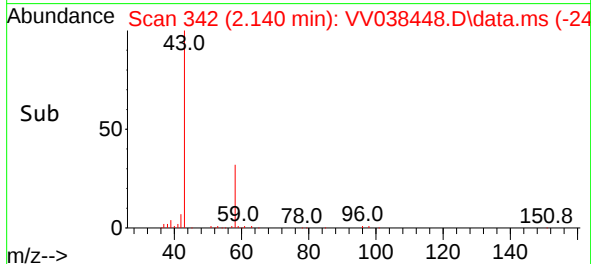
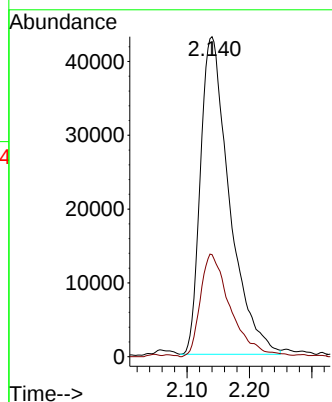
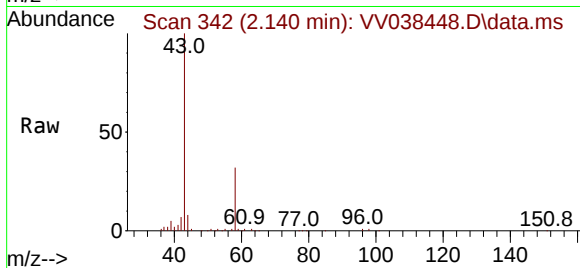
ClientSampleId :

Tgt Ion: 43 Resp: 139074

Ion Ratio Lower Upper

43 100

58 33.6 0.0 67.2



#14

Carbon disulfide

Concen: 5.868 ug/L

RT: 2.236 min Scan# 372

Delta R.T. 0.000 min

Lab File: VV038448.D

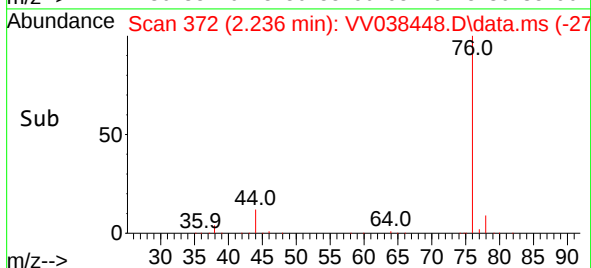
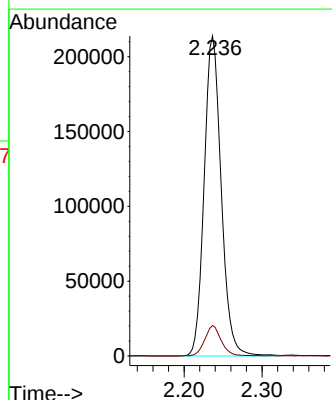
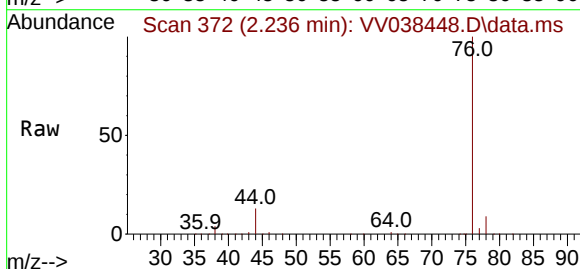
Acq: 17 Jan 2025 11:42

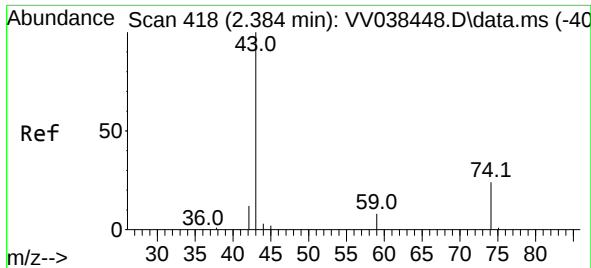
Tgt Ion: 76 Resp: 325077

Ion Ratio Lower Upper

76 100

78 9.5 7.6 11.4

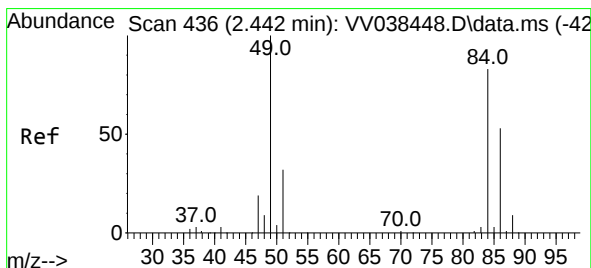
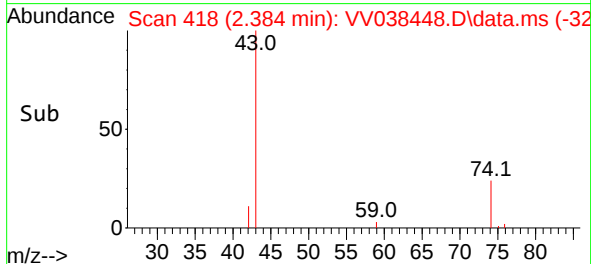
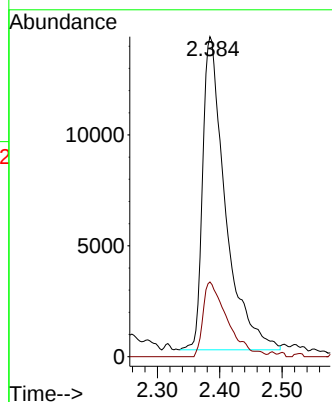
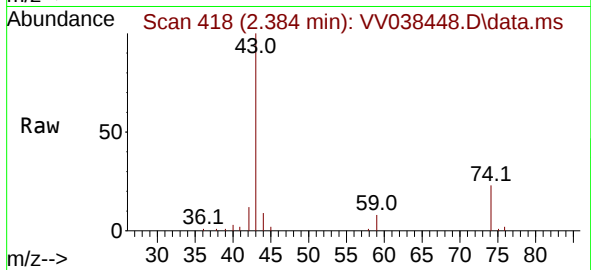




#15
Methyl Acetate
Concen: 5.438 ug/L
RT: 2.384 min Scan# 418
Delta R.T. 0.000 min
Lab File: VV038448.D
Acq: 17 Jan 2025 11:42

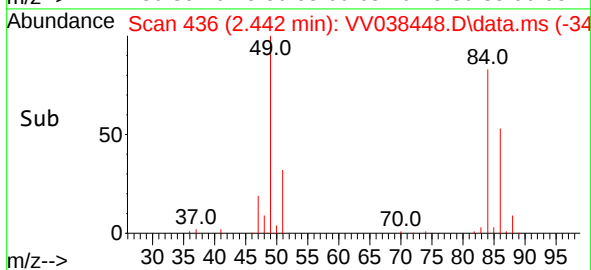
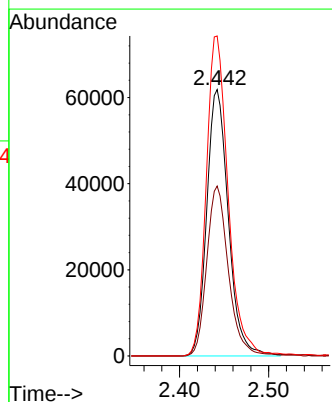
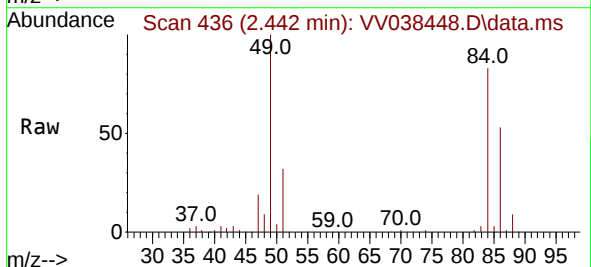
Instrument :
MSVOA_V
ClientSampleId :

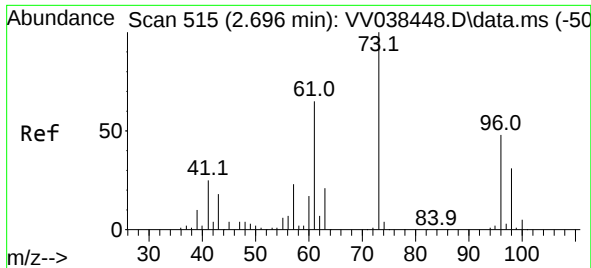
Tgt Ion: 43 Resp: 35833
Ion Ratio Lower Upper
43 100
74 25.5 20.4 30.6



#16
Methylene chloride
Concen: 5.447 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.000 min
Lab File: VV038448.D
Acq: 17 Jan 2025 11:42

Tgt Ion: 84 Resp: 103946
Ion Ratio Lower Upper
84 100
86 63.8 44.7 82.9
49 120.1 84.1 156.1





#17

Methyl tert-butyl Ether

Concen: 5.144 ug/L

RT: 2.696 min Scan# 515

Delta R.T. 0.000 min

Lab File: VV038448.D

Acq: 17 Jan 2025 11:42

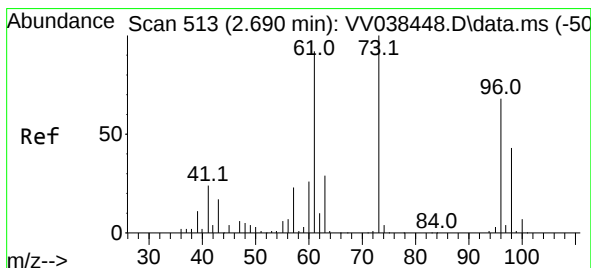
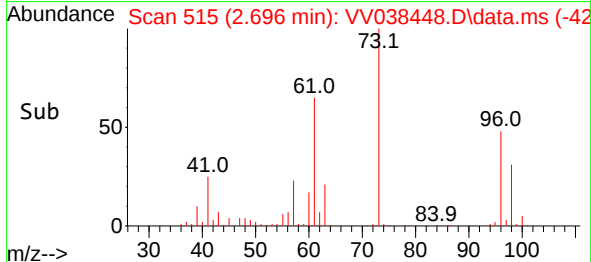
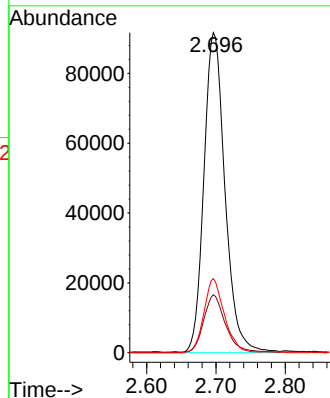
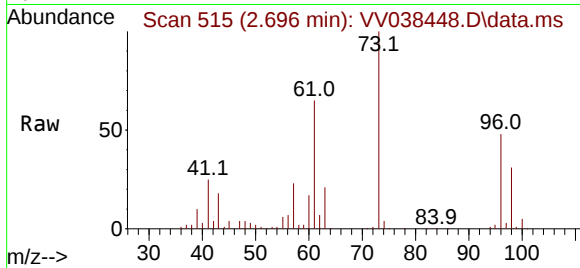
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 73 Resp: 193816

Ion	Ratio	Lower	Upper
73	100		
43	18.2	14.6	21.8
57	22.4	17.9	26.9



#18

trans-1,2-Dichloroethene

Concen: 5.545 ug/L

RT: 2.690 min Scan# 513

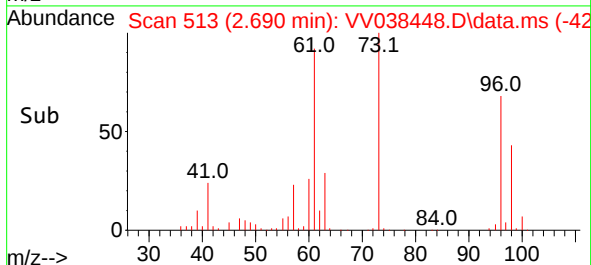
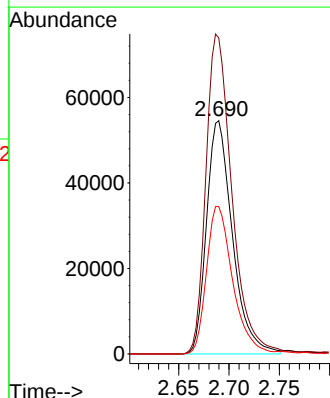
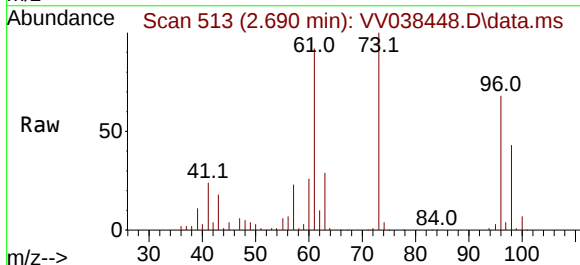
Delta R.T. 0.000 min

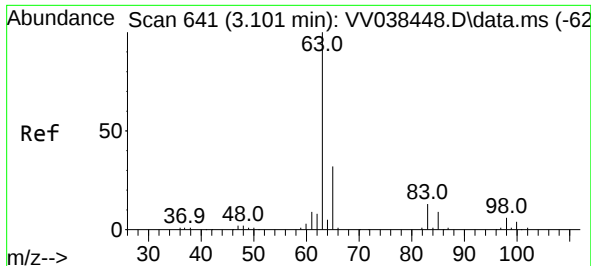
Lab File: VV038448.D

Acq: 17 Jan 2025 11:42

Tgt Ion: 96 Resp: 97963

Ion	Ratio	Lower	Upper
96	100		
61	135.5	94.8	176.2
98	63.2	44.2	82.2

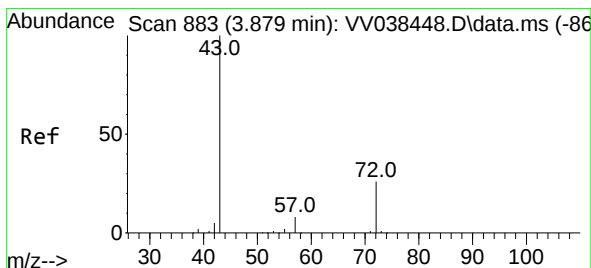
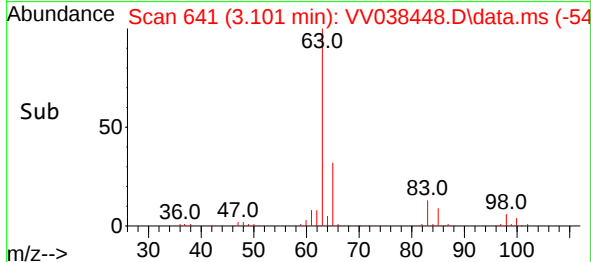
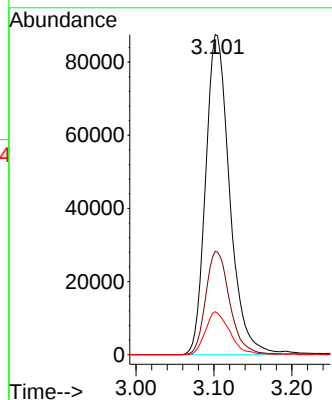
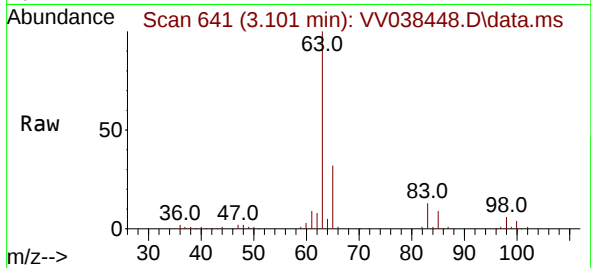




#19
1,1-Dichloroethane
Concen: 5.766 ug/L
RT: 3.101 min Scan# 641
Delta R.T. 0.000 min
Lab File: VV038448.D
Acq: 17 Jan 2025 11:42

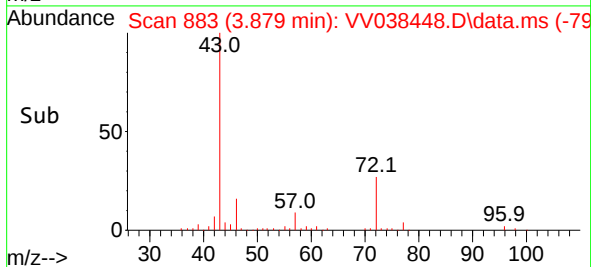
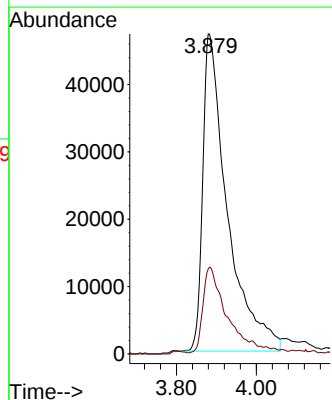
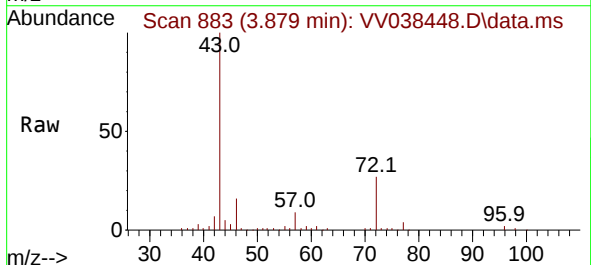
Instrument :
MSVOA_V
ClientSampleId :

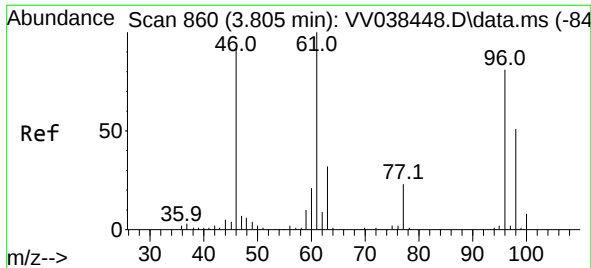
Tgt Ion: 63 Resp: 187343
Ion Ratio Lower Upper
63 100
65 32.2 22.5 41.9
83 13.5 9.4 17.6



#21
2-Butanone
Concen: 51.885 ug/L
RT: 3.879 min Scan# 883
Delta R.T. 0.000 min
Lab File: VV038448.D
Acq: 17 Jan 2025 11:42

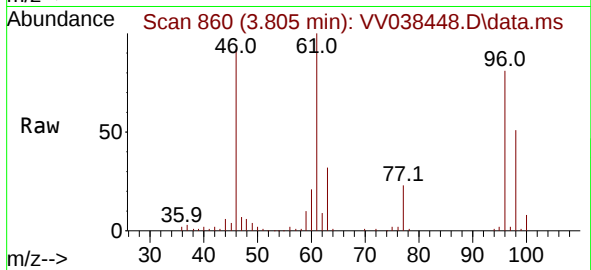
Tgt Ion: 43 Resp: 201546
Ion Ratio Lower Upper
43 100
72 24.3 12.2 36.4





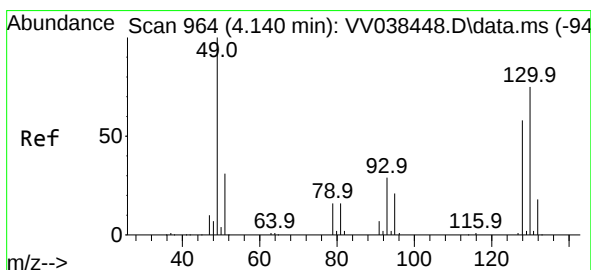
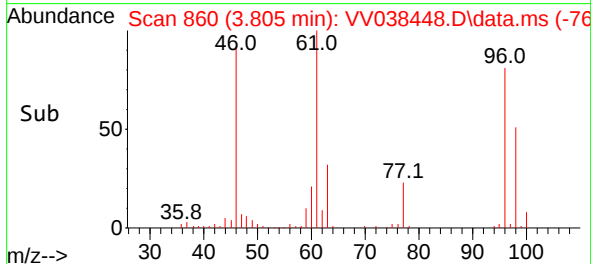
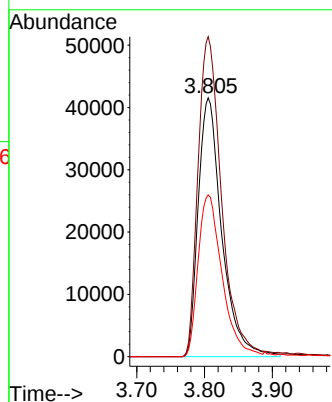
#22
 cis-1,2-Dichloroethene
 Concen: 5.476 ug/L
 RT: 3.805 min Scan# 860
 Delta R.T. 0.000 min
 Lab File: VV038448.D
 Acq: 17 Jan 2025 11:42

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 100194

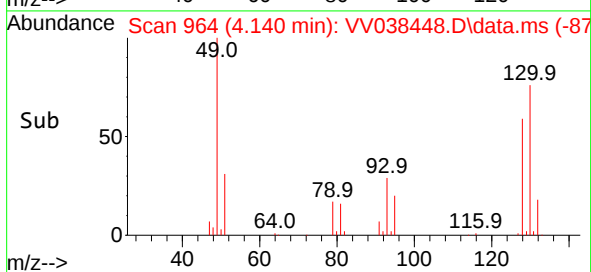
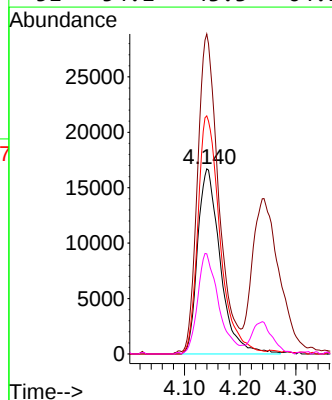
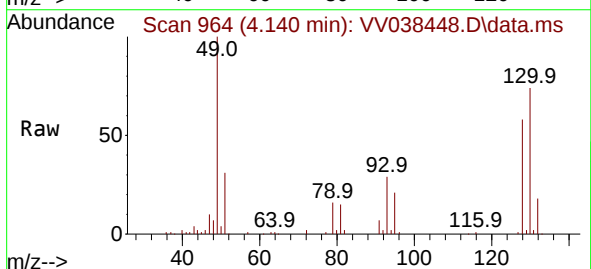
Ion	Ratio	Lower	Upper
96	100		
61	123.6	86.5	160.7
98	62.5	43.8	81.3

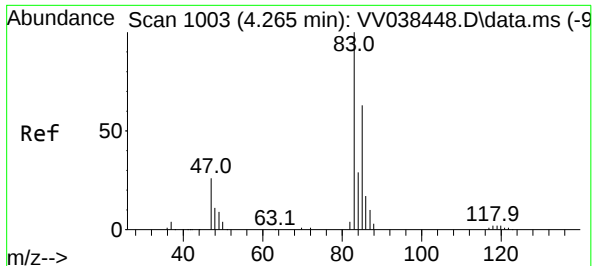


#23
 Bromochloromethane
 Concen: 5.329 ug/L
 RT: 4.140 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VV038448.D
 Acq: 17 Jan 2025 11:42

Tgt Ion: 128 Resp: 47126

Ion	Ratio	Lower	Upper
128	100		
49	172.9	121.0	224.8
130	128.7	90.1	167.3
51	54.1	43.3	64.9





#25

Chloroform

Concen: 5.458 ug/L

RT: 4.265 min Scan# 1003

Delta R.T. 0.000 min

Lab File: VV038448.D

Acq: 17 Jan 2025 11:42

Instrument :

MSVOA_V

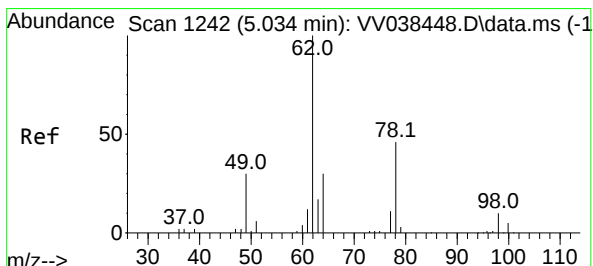
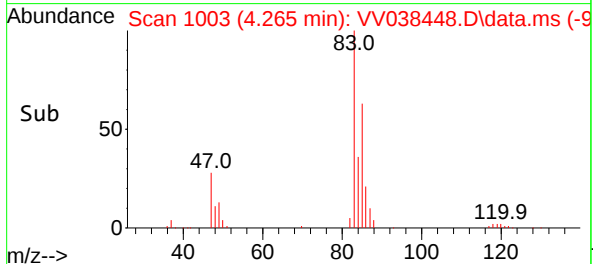
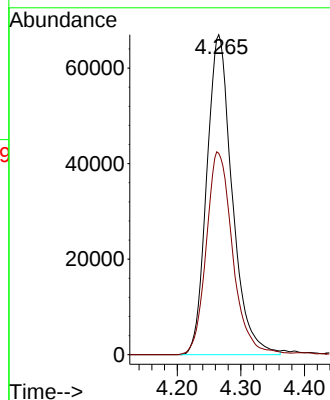
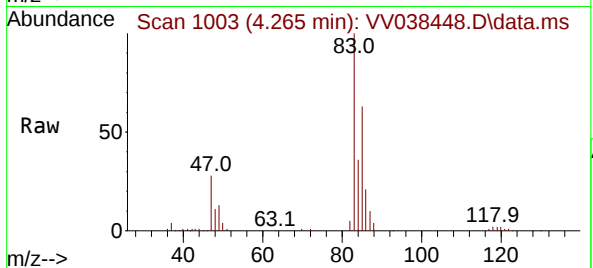
ClientSampleId :

Tgt Ion: 83 Resp: 185755

Ion Ratio Lower Upper

83 100

85 62.9 44.0 81.8



#27

1,2-Dichloroethane

Concen: 5.682 ug/L

RT: 5.034 min Scan# 1242

Delta R.T. 0.000 min

Lab File: VV038448.D

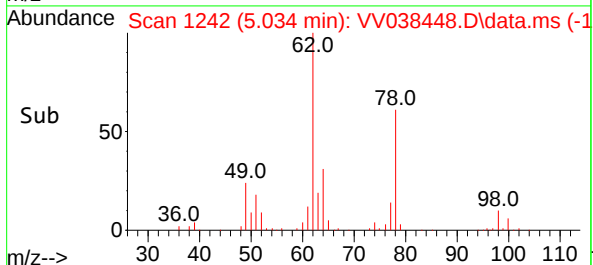
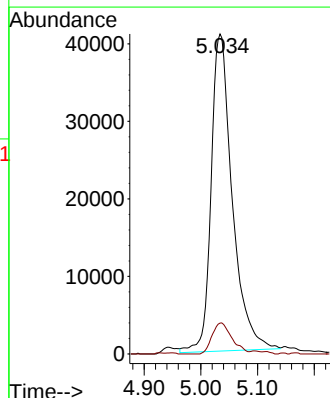
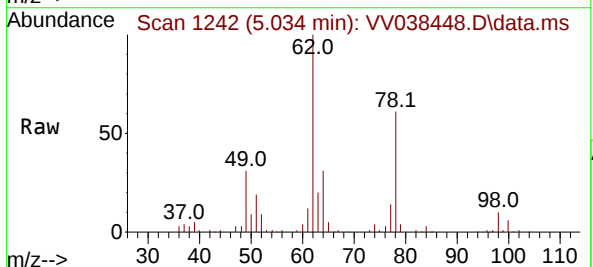
Acq: 17 Jan 2025 11:42

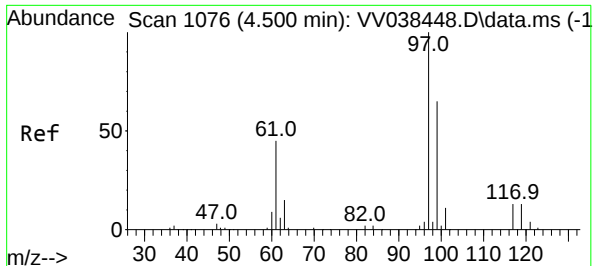
Tgt Ion: 62 Resp: 106042

Ion Ratio Lower Upper

62 100

98 9.7 7.8 11.6





#29

1,1,1-Trichloroethane

Concen: 5.385 ug/L

RT: 4.500 min Scan# 1076

Delta R.T. 0.000 min

Lab File: VV038448.D

Acq: 17 Jan 2025 11:42

Instrument :

MSVOA_V

ClientSampleId :

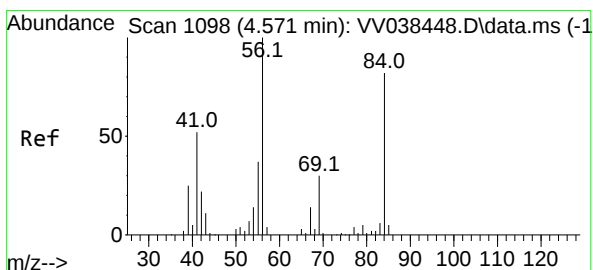
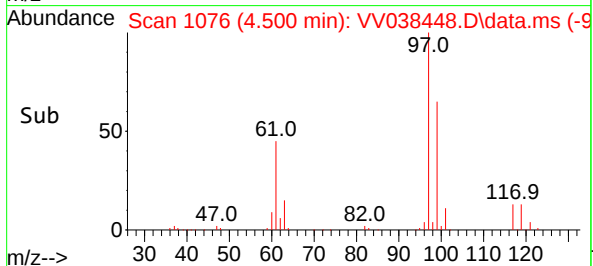
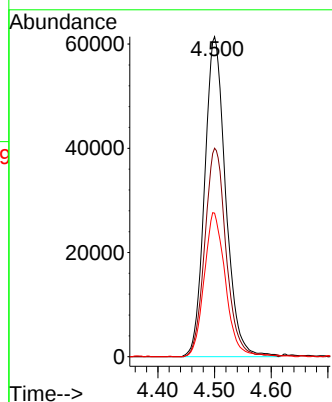
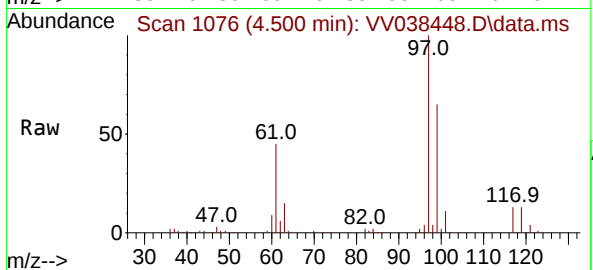
Tgt Ion: 97 Resp: 158355

Ion Ratio Lower Upper

97 100

99 66.1 52.9 79.3

61 45.5 36.4 54.6



#30

Cyclohexane

Concen: 5.869 ug/L

RT: 4.571 min Scan# 1098

Delta R.T. 0.000 min

Lab File: VV038448.D

Acq: 17 Jan 2025 11:42

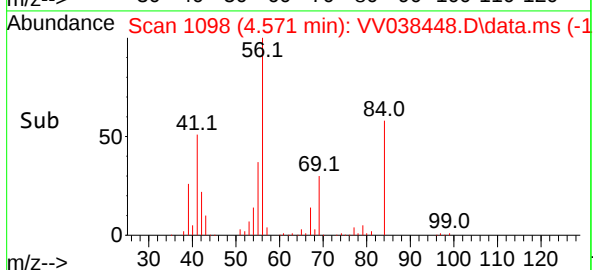
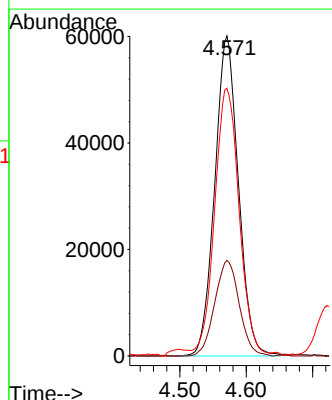
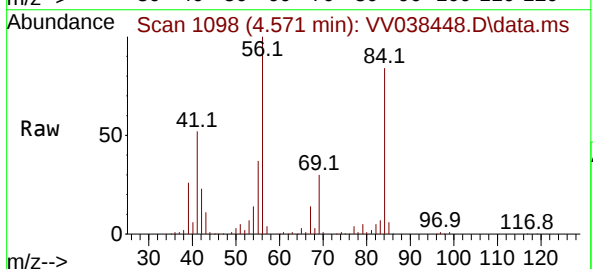
Tgt Ion: 56 Resp: 149098

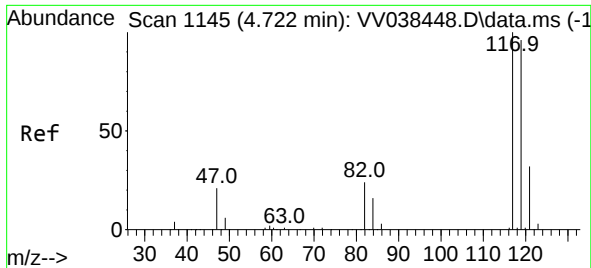
Ion Ratio Lower Upper

56 100

69 30.9 24.7 37.1

84 85.2 68.2 102.2

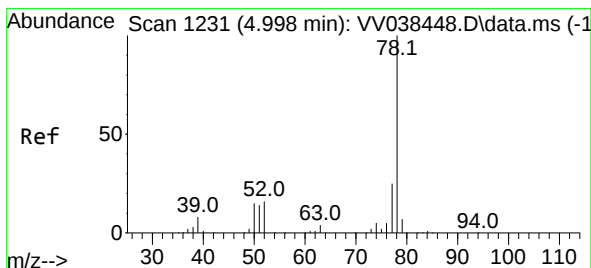
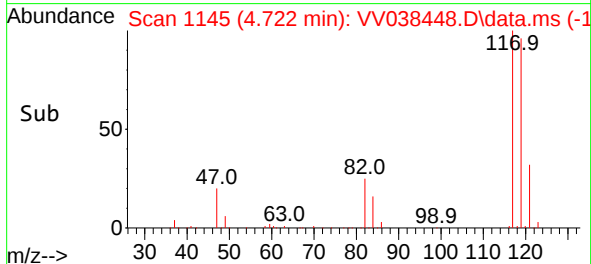
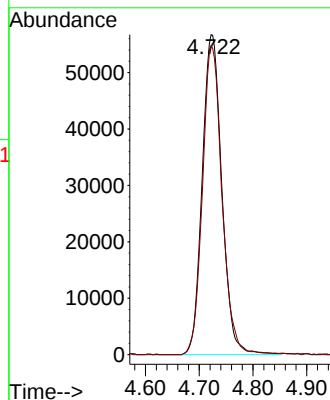
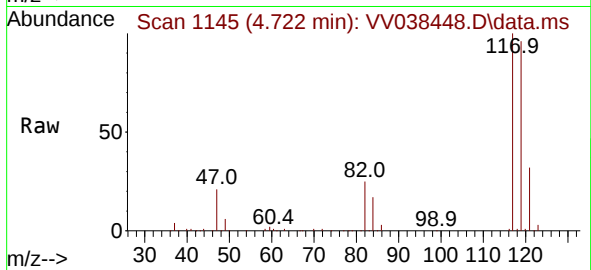




#31
Carbon tetrachloride
Concen: 5.503 ug/L
RT: 4.722 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VV038448.D
Acq: 17 Jan 2025 11:42

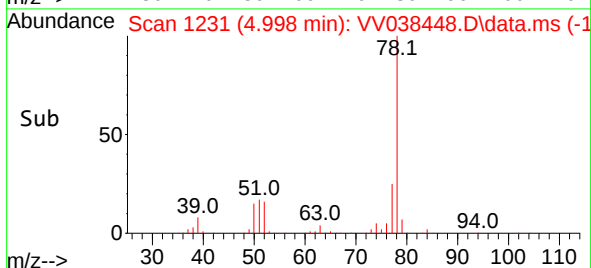
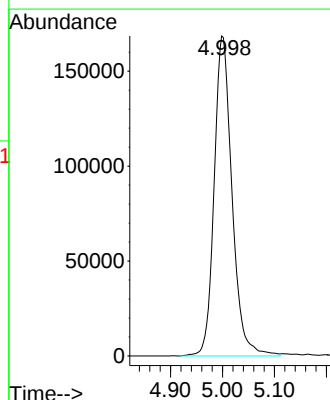
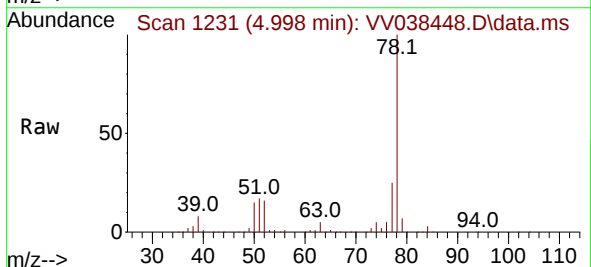
Instrument :
MSVOA_V
ClientSampleId :

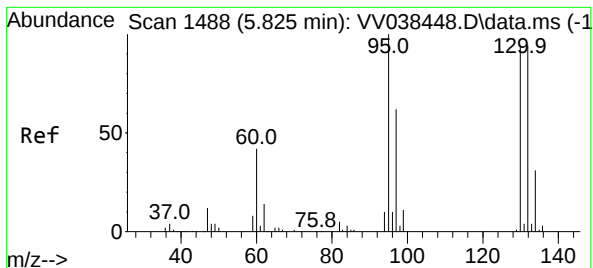
Tgt Ion:117 Resp: 143738
Ion Ratio Lower Upper
117 100
119 95.8 76.6 115.0



#33
Benzene
Concen: 5.798 ug/L
RT: 4.998 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VV038448.D
Acq: 17 Jan 2025 11:42

Tgt Ion: 78 Resp: 402850





#34

Trichloroethene

Concen: 5.373 ug/L

RT: 5.825 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VV038448.D

Acq: 17 Jan 2025 11:42

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 101309

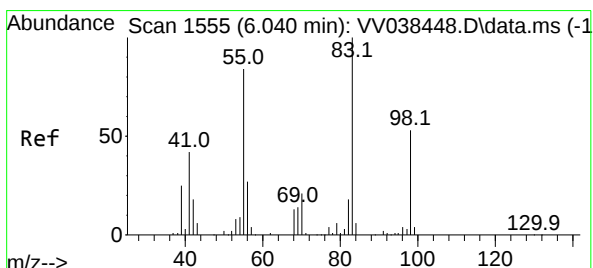
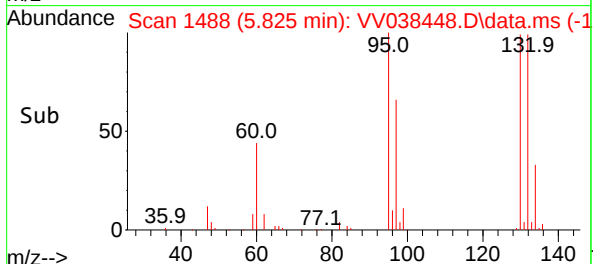
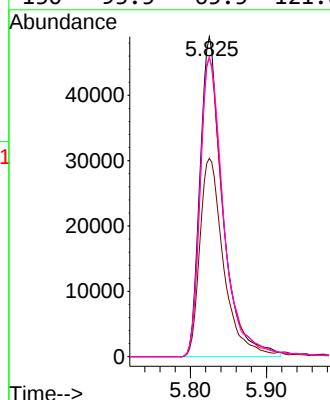
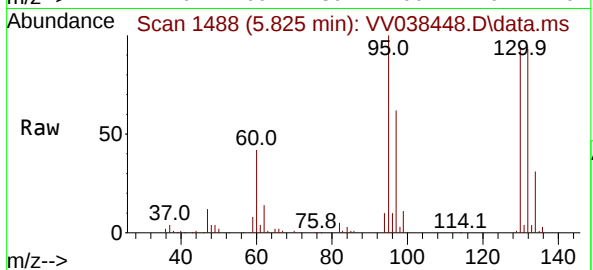
Ion Ratio Lower Upper

95 100

97 62.0 43.4 80.6

132 93.5 65.5 121.6

130 93.5 65.5 121.6



#35

Methylcyclohexane

Concen: 5.736 ug/L

RT: 6.040 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VV038448.D

Acq: 17 Jan 2025 11:42

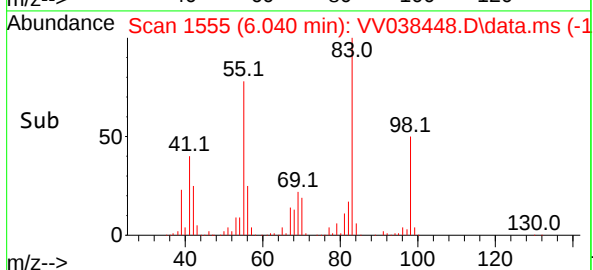
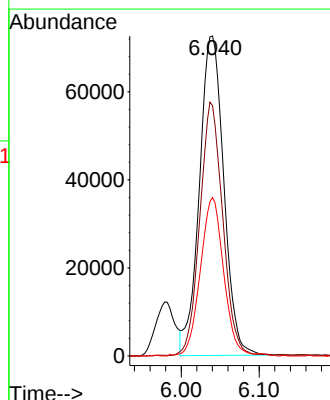
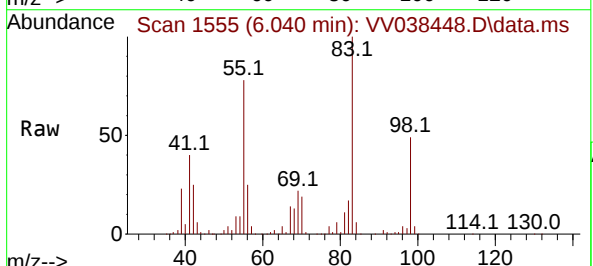
Tgt Ion: 83 Resp: 157648

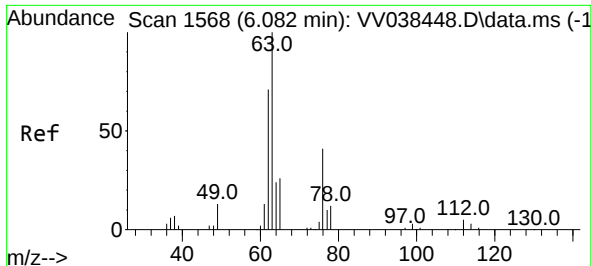
Ion Ratio Lower Upper

83 100

55 74.2 59.4 89.0

98 47.3 37.8 56.8

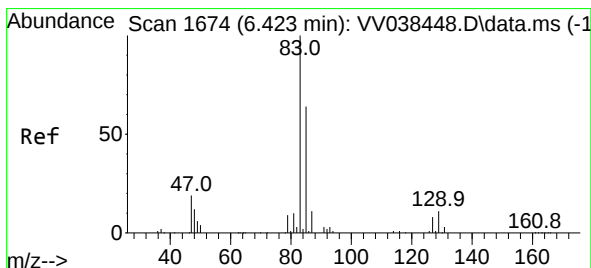
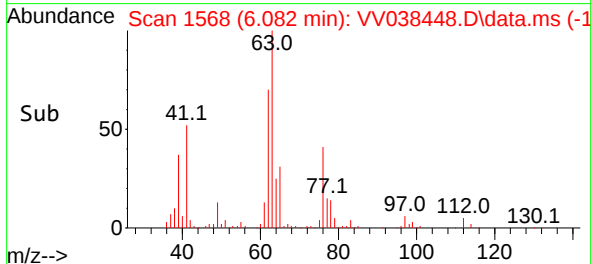
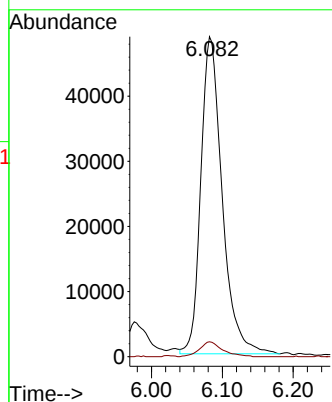
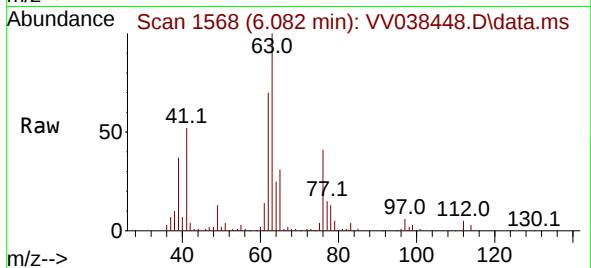




#37
1,2-Dichloropropane
Concen: 5.829 ug/L
RT: 6.082 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV038448.D
Acq: 17 Jan 2025 11:42

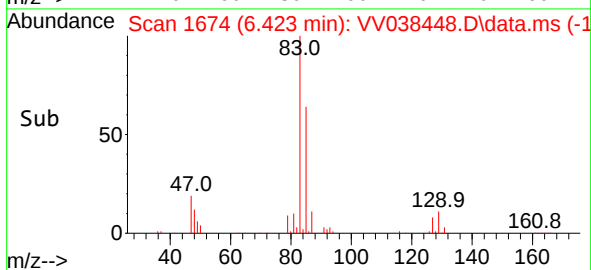
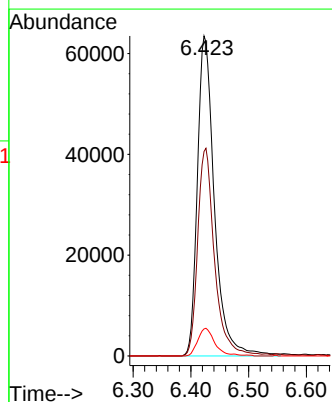
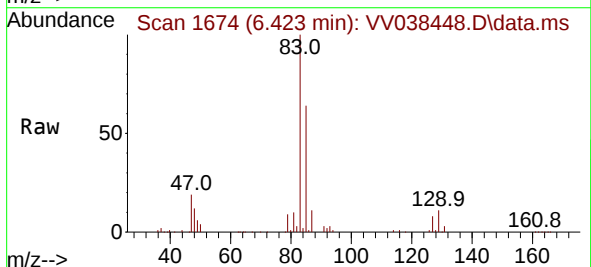
Instrument :
MSVOA_V
ClientSampleId :

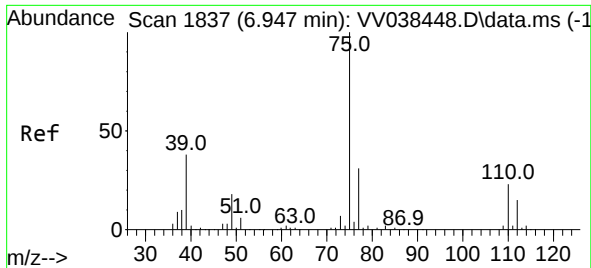
Tgt Ion: 63 Resp: 101772
Ion Ratio Lower Upper
63 100
112 5.1 4.1 6.1



#38
Bromodichloromethane
Concen: 5.605 ug/L
RT: 6.423 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VV038448.D
Acq: 17 Jan 2025 11:42

Tgt Ion: 83 Resp: 130313
Ion Ratio Lower Upper
83 100
85 63.9 44.7 83.1
127 8.5 6.8 10.2





#39

cis-1,3-Dichloropropene

Concen: 5.576 ug/L

RT: 6.947 min Scan# 1837

Delta R.T. 0.000 min

Lab File: VV038448.D

Acq: 17 Jan 2025 11:42

Instrument :

MSVOA_V

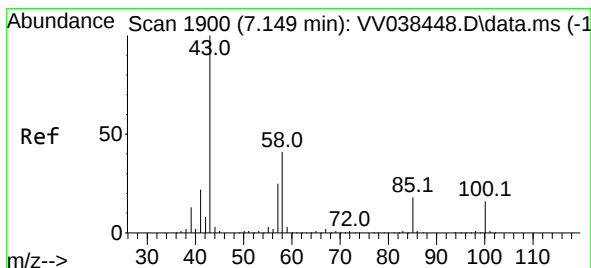
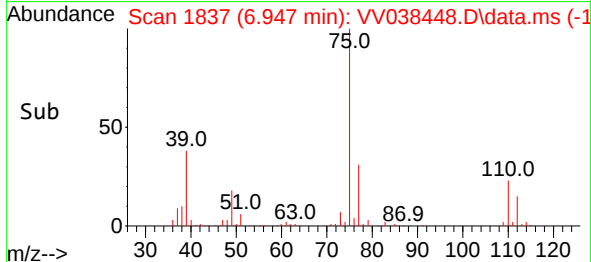
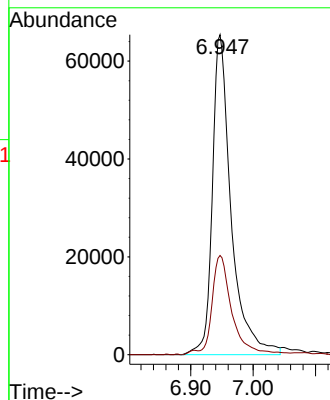
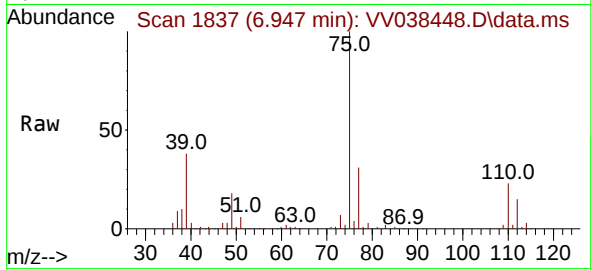
ClientSampleId :

Tgt Ion: 75 Resp: 136910

Ion Ratio Lower Upper

75 100

77 31.0 21.7 40.3



#40

4-Methyl-2-pentanone

Concen: 55.155 ug/L

RT: 7.149 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VV038448.D

Acq: 17 Jan 2025 11:42

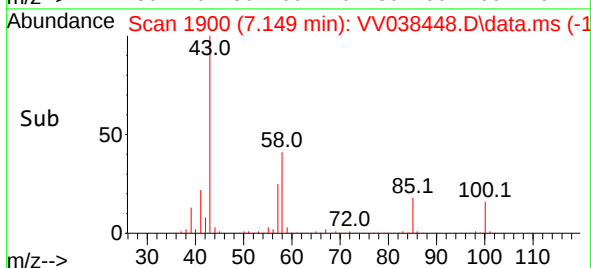
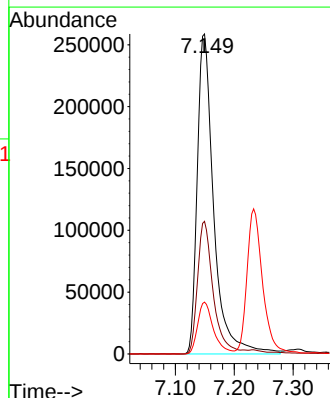
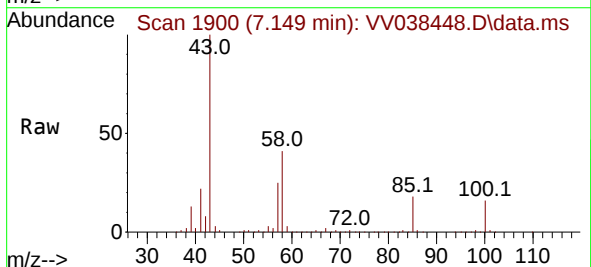
Tgt Ion: 43 Resp: 504310

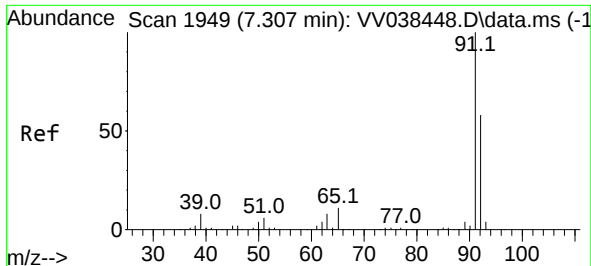
Ion Ratio Lower Upper

43 100

58 39.6 31.7 47.5

100 15.5 12.4 18.6





#42

Toluene

Concen: 5.857 ug/L

RT: 7.307 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VV038448.D

Acq: 17 Jan 2025 11:42

Instrument :

MSVOA_V

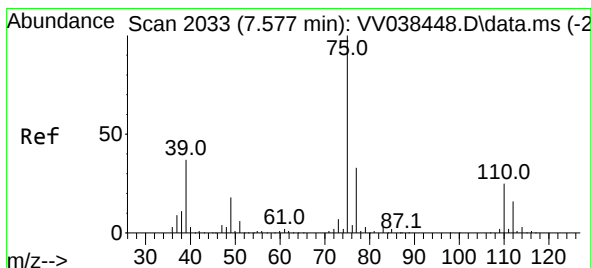
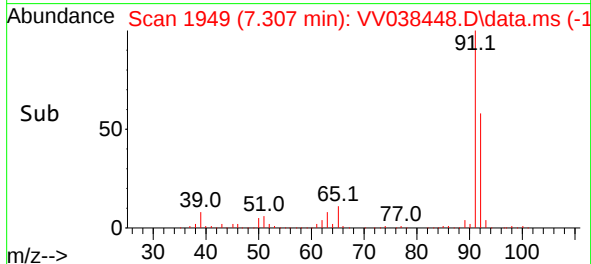
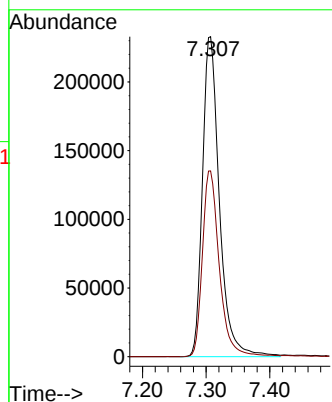
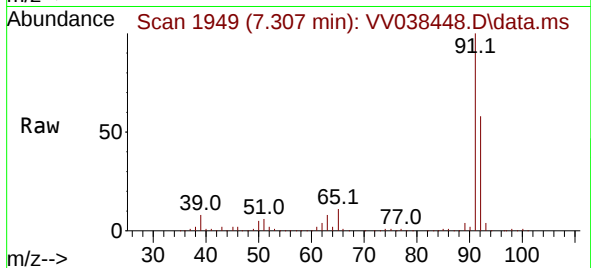
ClientSampleId :

Tgt Ion: 91 Resp: 430712

Ion Ratio Lower Upper

91 100

92 58.0 40.6 75.4



#44

trans-1,3-Dichloropropene

Concen: 5.696 ug/L

RT: 7.577 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VV038448.D

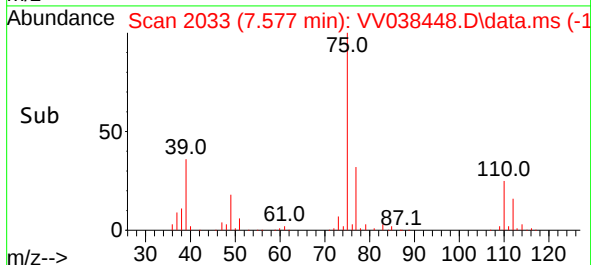
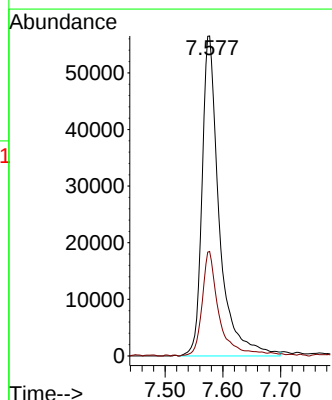
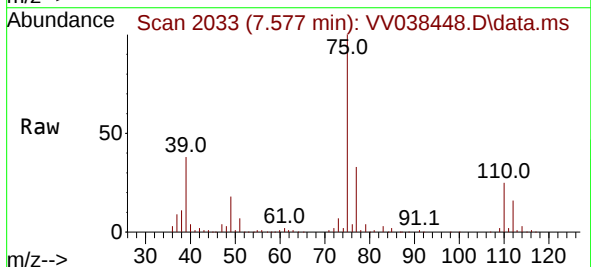
Acq: 17 Jan 2025 11:42

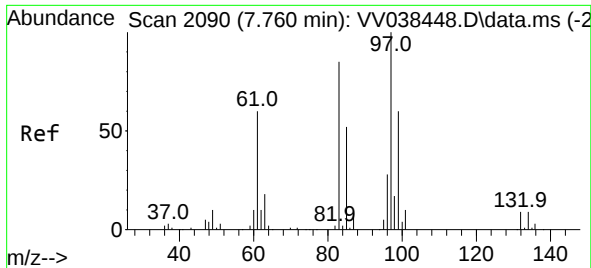
Tgt Ion: 75 Resp: 117495

Ion Ratio Lower Upper

75 100

77 32.6 22.8 42.4

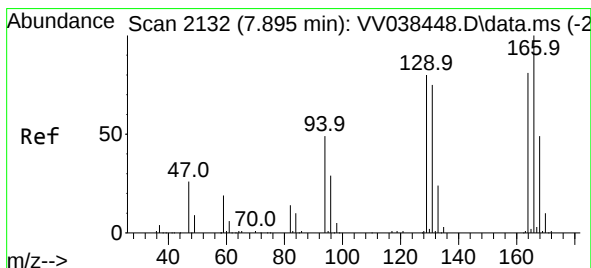
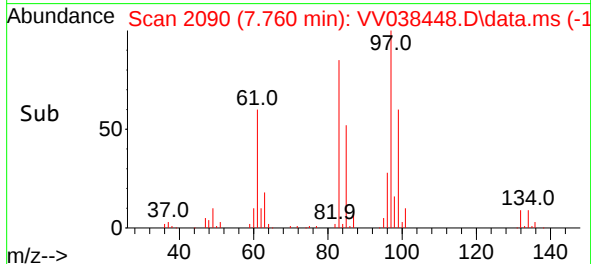
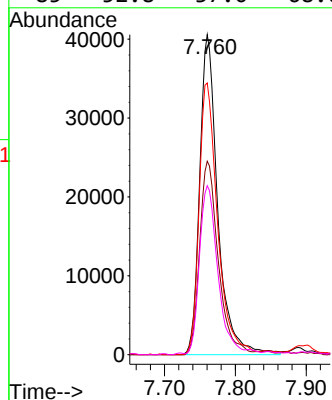
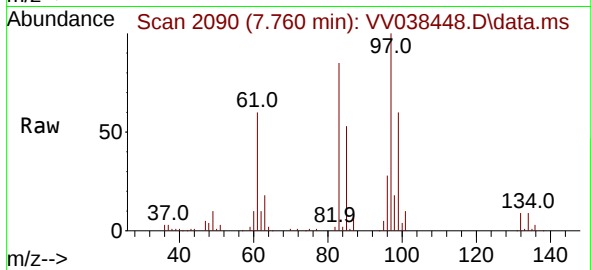




#45
1,1,2-Trichloroethane
Concen: 5.188 ug/L
RT: 7.760 min Scan# 2090
Delta R.T. 0.000 min
Lab File: VV038448.D
Acq: 17 Jan 2025 11:42

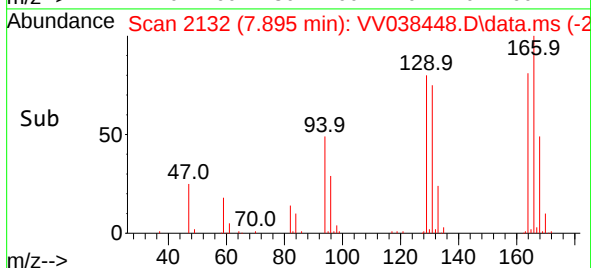
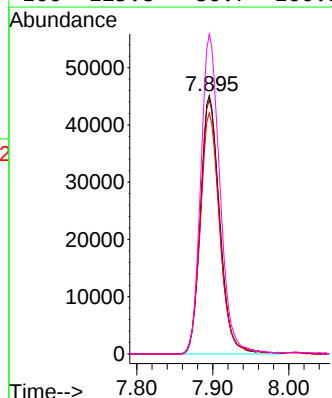
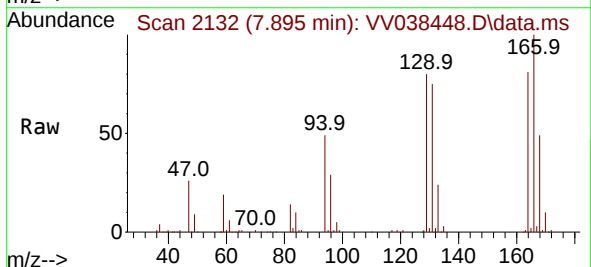
Instrument :
MSVOA_V
ClientSampleId :

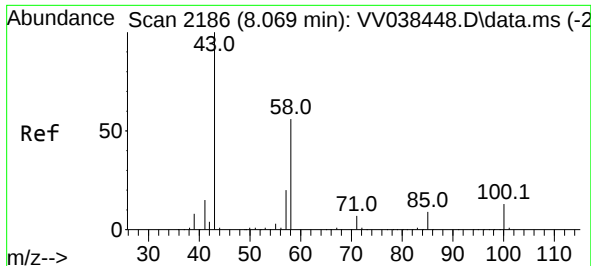
Tgt Ion:	97	Resp:	71825
Ion	Ratio	Lower	Upper
97	100		
99	60.4	42.3	78.5
83	84.9	59.4	110.4
85	52.8	37.0	68.6



#47
Tetrachloroethene
Concen: 5.247 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VV038448.D
Acq: 17 Jan 2025 11:42

Tgt Ion:	164	Resp:	79091
Ion	Ratio	Lower	Upper
164	100		
129	98.4	68.9	127.9
131	93.2	65.2	121.2
166	123.8	86.7	160.9

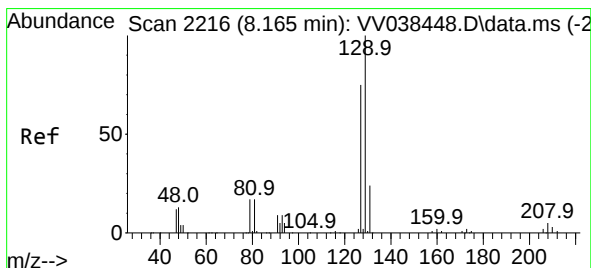
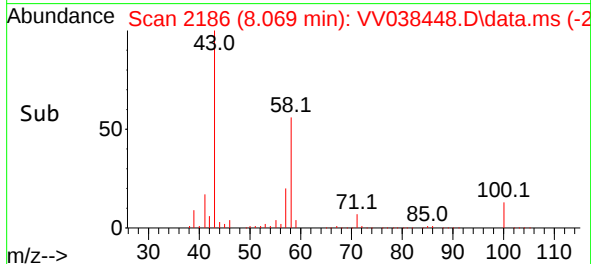
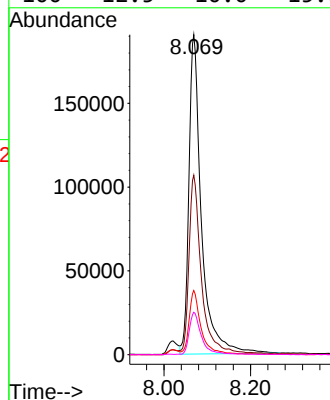
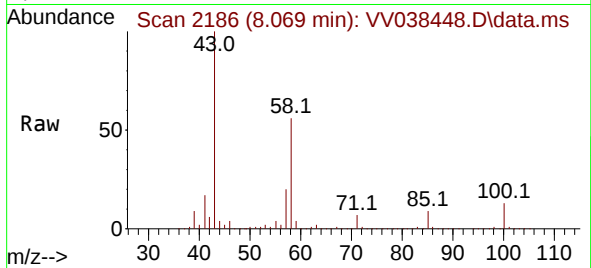




#48
2-Hexanone
Concen: 56.886 ug/L
RT: 8.069 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VV038448.D
Acq: 17 Jan 2025 11:42

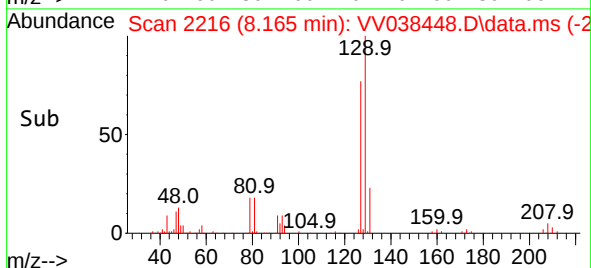
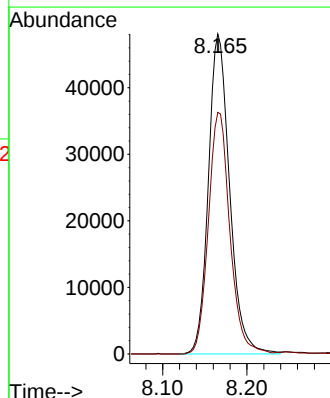
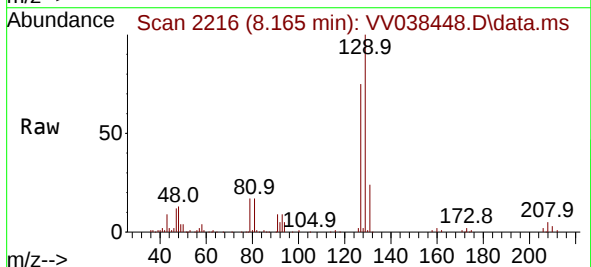
Instrument :
MSVOA_V
ClientSampleId :

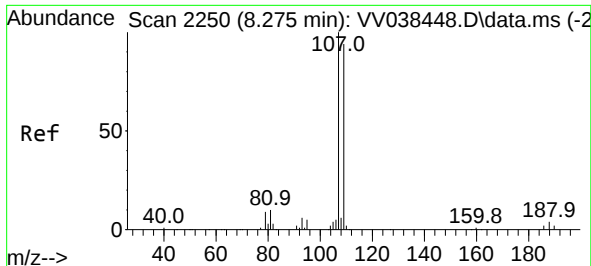
Tgt Ion: 43 Resp: 381665
Ion Ratio Lower Upper
43 100
58 54.5 43.6 65.4
57 18.7 15.0 22.4
100 12.5 10.0 15.0



#49
Dibromochloromethane
Concen: 5.511 ug/L
RT: 8.165 min Scan# 2216
Delta R.T. 0.000 min
Lab File: VV038448.D
Acq: 17 Jan 2025 11:42

Tgt Ion: 129 Resp: 84362
Ion Ratio Lower Upper
129 100
127 75.5 52.8 98.2





#50

1,2-Dibromoethane

Concen: 5.238 ug/L

RT: 8.275 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV038448.D

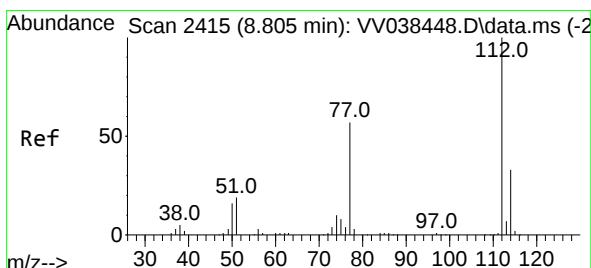
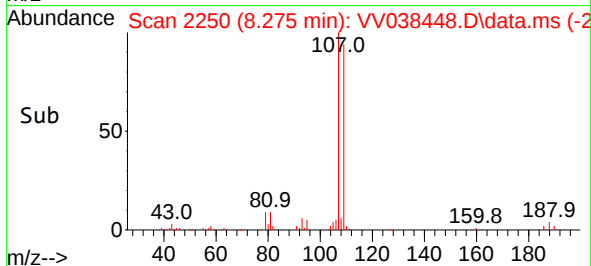
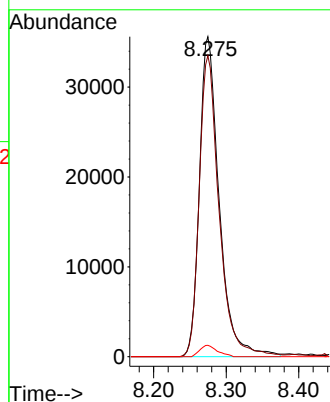
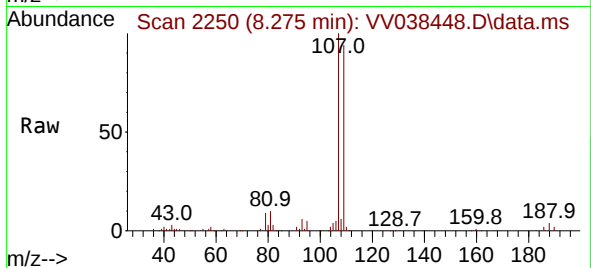
Acq: 17 Jan 2025 11:42

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:107	Resp:	67353
Ion	Ratio	Lower Upper
107	100	
109	94.1	65.9 122.3
188	3.5	2.8 4.2



#51

Chlorobenzene

Concen: 5.416 ug/L

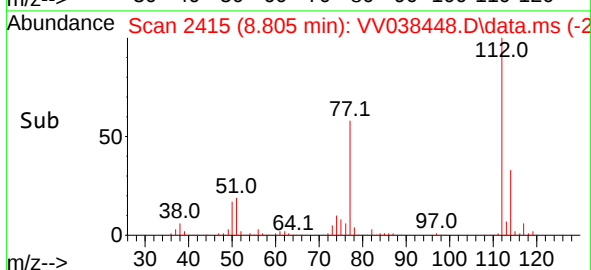
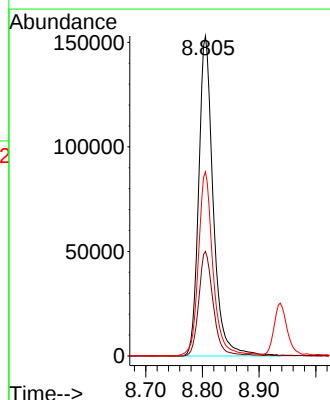
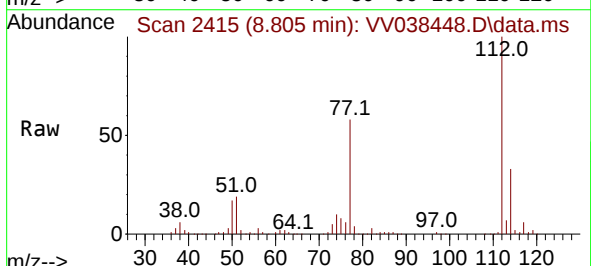
RT: 8.805 min Scan# 2415

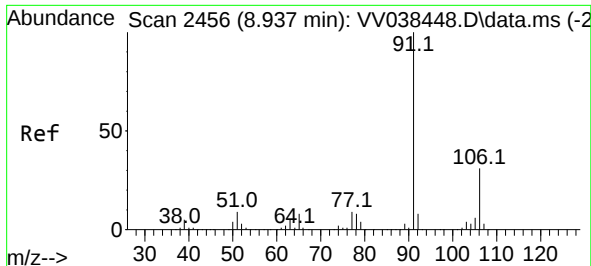
Delta R.T. 0.000 min

Lab File: VV038448.D

Acq: 17 Jan 2025 11:42

Tgt Ion:112	Resp:	271789
Ion	Ratio	Lower Upper
112	100	
114	32.7	22.9 42.5
77	57.6	46.1 69.1





#52

Ethylbenzene

Concen: 5.613 ug/L

RT: 8.937 min Scan# 2456

Delta R.T. 0.000 min

Lab File: VV038448.D

Acq: 17 Jan 2025 11:42

Instrument :

MSVOA_V

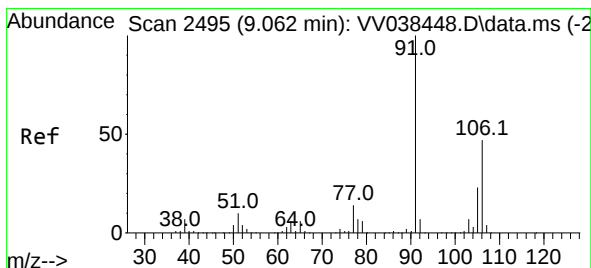
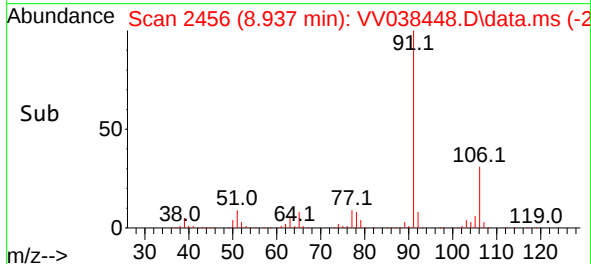
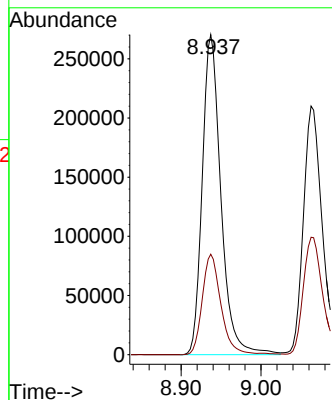
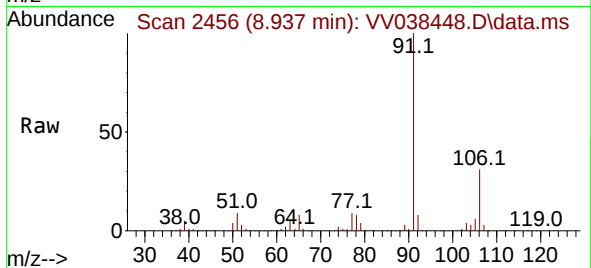
ClientSampleId :

Tgt Ion: 91 Resp: 440089

Ion Ratio Lower Upper

91 100

106 31.4 22.0 40.8



#53

m,p-Xylene

Concen: 5.695 ug/L

RT: 9.062 min Scan# 2495

Delta R.T. 0.000 min

Lab File: VV038448.D

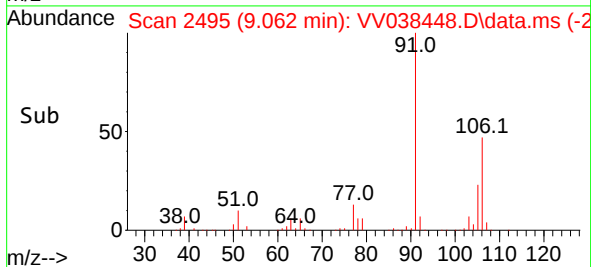
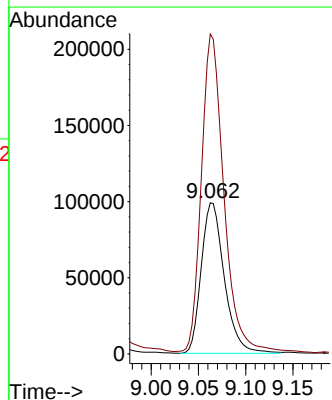
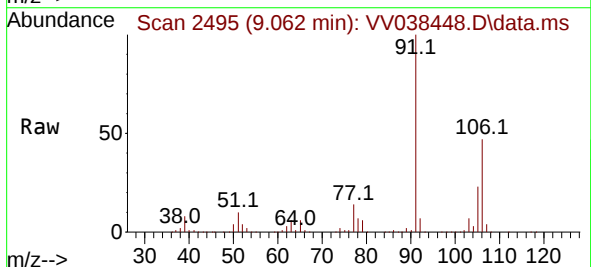
Acq: 17 Jan 2025 11:42

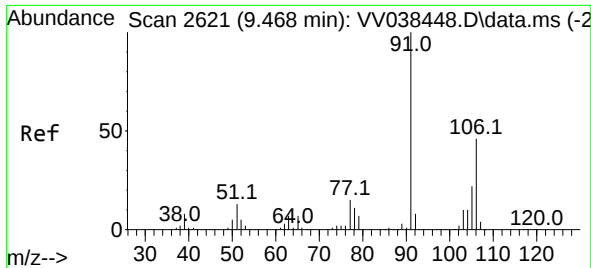
Tgt Ion: 106 Resp: 167547

Ion Ratio Lower Upper

106 100

91 211.7 148.2 275.2

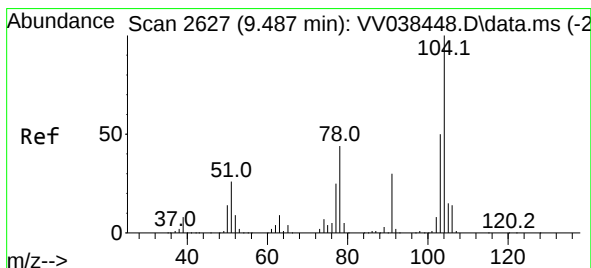
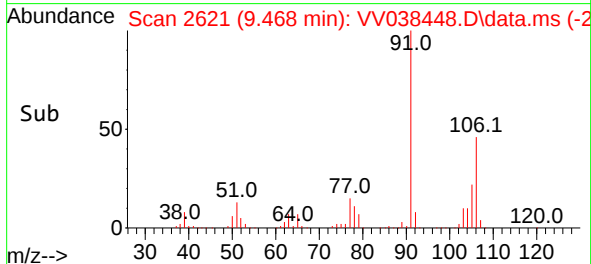
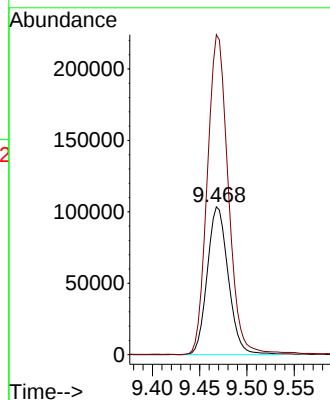
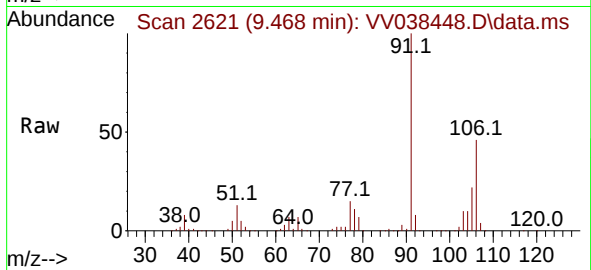




#54
o-Xylene
Concen: 5.585 ug/L
RT: 9.468 min Scan# 2621
Delta R.T. 0.000 min
Lab File: VV038448.D
Acq: 17 Jan 2025 11:42

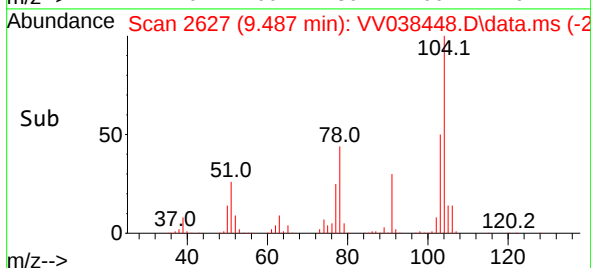
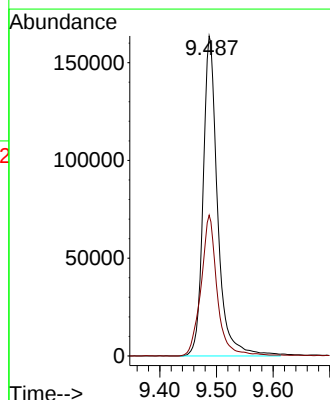
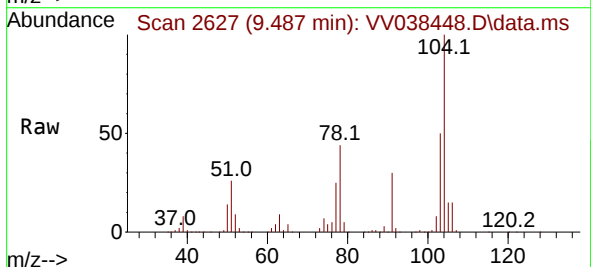
Instrument :
MSVOA_V
ClientSampleId :

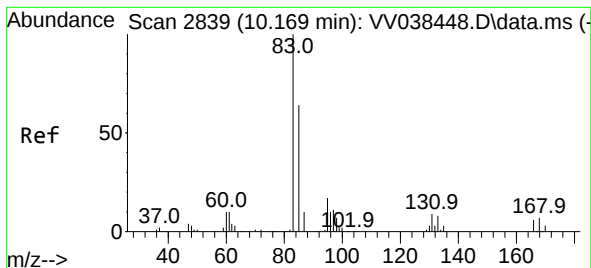
Tgt Ion:106 Resp: 160373
Ion Ratio Lower Upper
106 100
91 216.3 151.4 281.2



#55
Styrene
Concen: 5.789 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VV038448.D
Acq: 17 Jan 2025 11:42

Tgt Ion:104 Resp: 290400
Ion Ratio Lower Upper
104 100
78 44.0 30.8 57.2

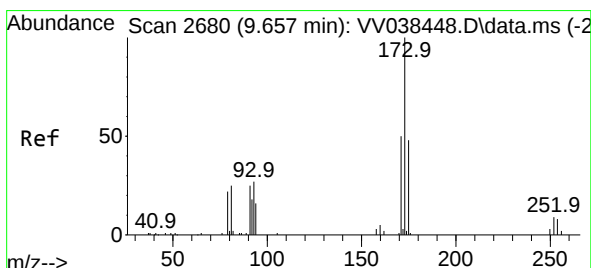
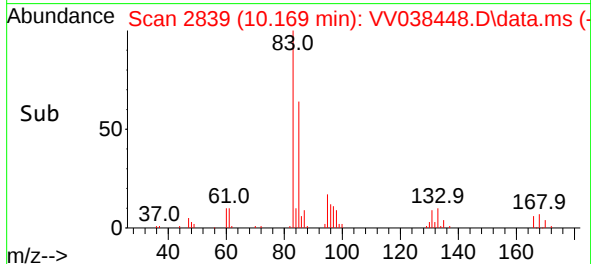
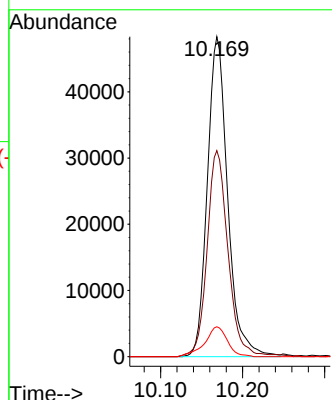
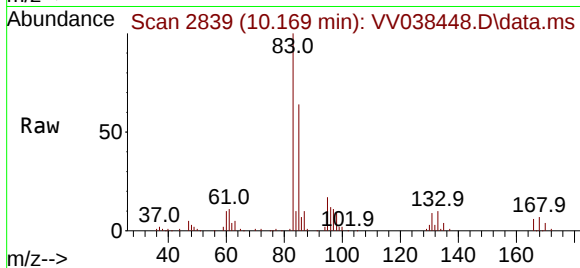




#57
 1,1,2,2-Tetrachloroethane
 Concen: 5.146 ug/L
 RT: 10.169 min Scan# 2839
 Delta R.T. 0.000 min
 Lab File: VV038448.D
 Acq: 17 Jan 2025 11:42

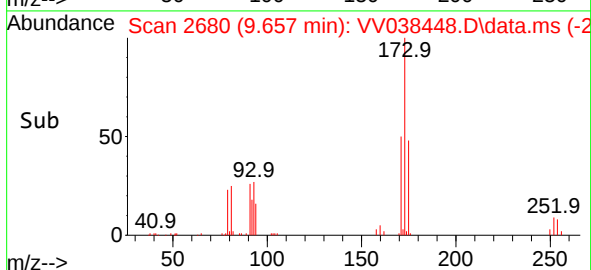
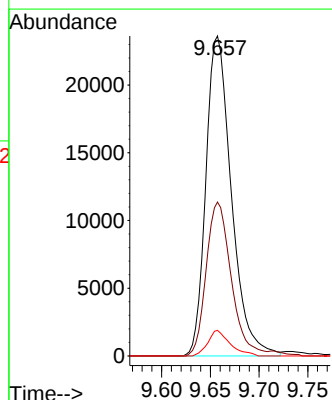
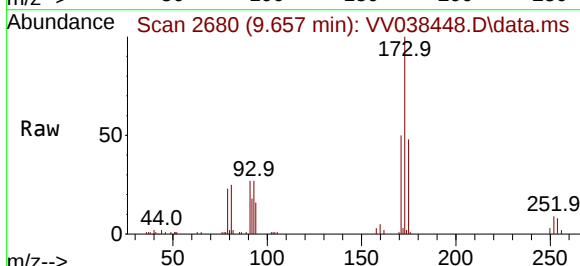
Instrument :
 MSVOA_V
 ClientSampleId :

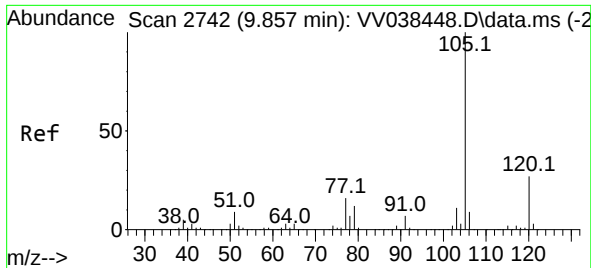
Tgt Ion: 83 Resp: 83286
 Ion Ratio Lower Upper
 83 100
 85 64.4 45.1 83.7
 131 9.4 7.5 11.3



#59
 Bromoform
 Concen: 5.624 ug/L
 RT: 9.657 min Scan# 2680
 Delta R.T. 0.000 min
 Lab File: VV038448.D
 Acq: 17 Jan 2025 11:42

Tgt Ion: 173 Resp: 43045
 Ion Ratio Lower Upper
 173 100
 175 47.0 37.6 56.4
 254 7.0 5.6 8.4

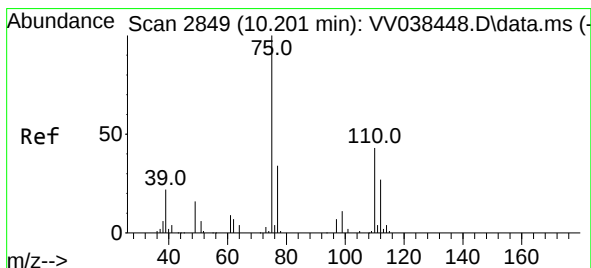
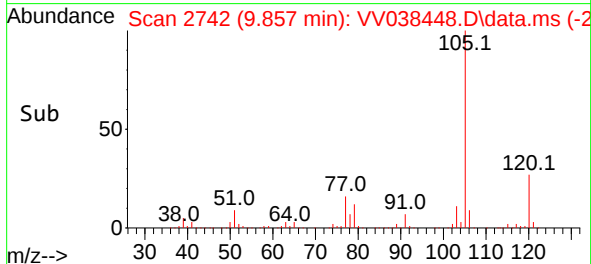
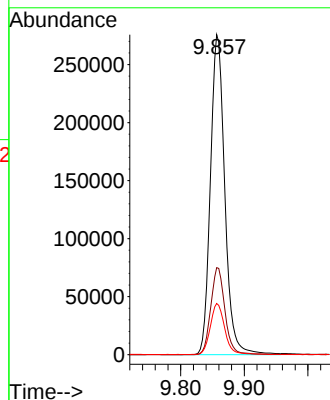
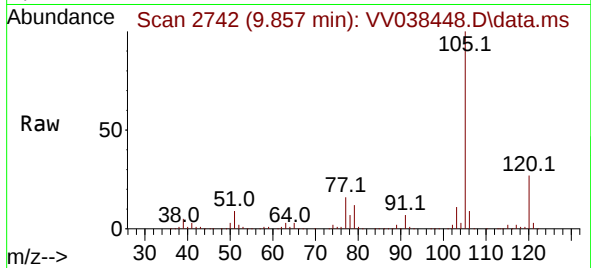




#60
Isopropylbenzene
Concen: 5.727 ug/L
RT: 9.857 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV038448.D
Acq: 17 Jan 2025 11:42

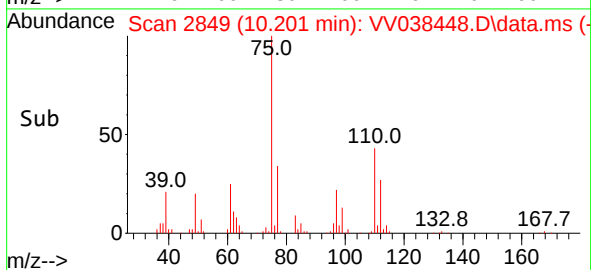
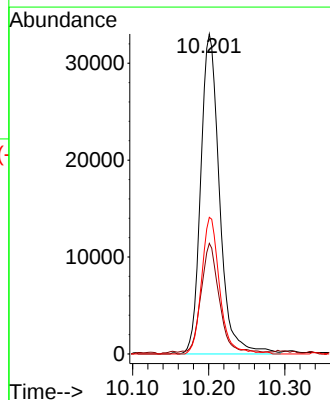
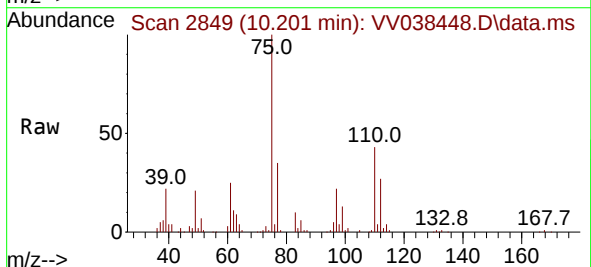
Instrument :
MSVOA_V
ClientSampleId :

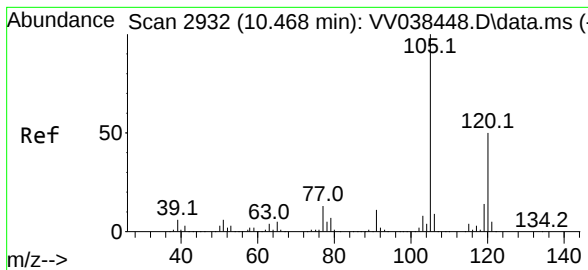
Tgt Ion:105 Resp: 433593
Ion Ratio Lower Upper
105 100
120 26.8 21.4 32.2
77 15.9 12.7 19.1



#61
1,2,3-Trichloropropane
Concen: 5.165 ug/L
RT: 10.201 min Scan# 2849
Delta R.T. 0.000 min
Lab File: VV038448.D
Acq: 17 Jan 2025 11:42

Tgt Ion: 75 Resp: 56741
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
110 40.7 32.6 48.8

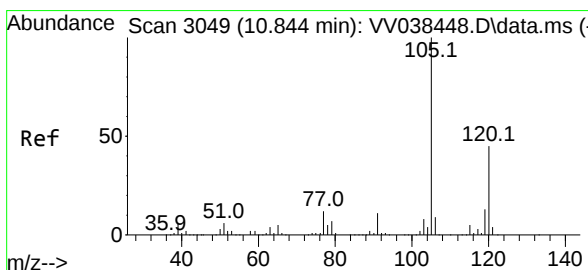
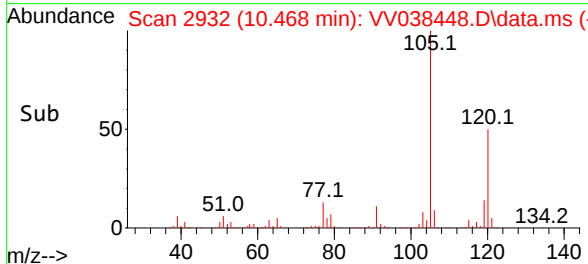
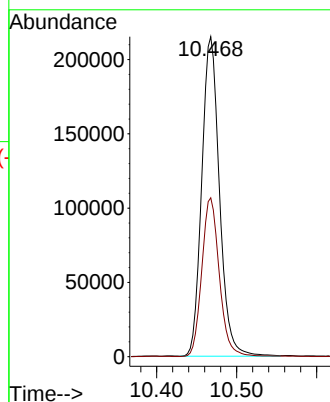
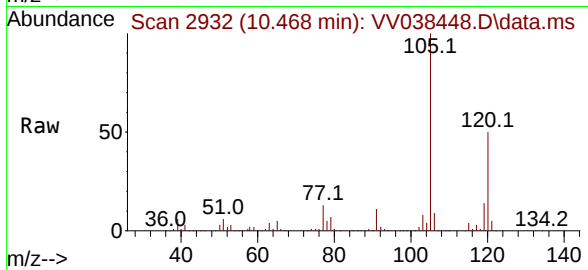




#62
 1,3,5-Trimethylbenzene
 Concen: 5.540 ug/L
 RT: 10.468 min Scan# 2932
 Delta R.T. 0.000 min
 Lab File: VV038448.D
 Acq: 17 Jan 2025 11:42

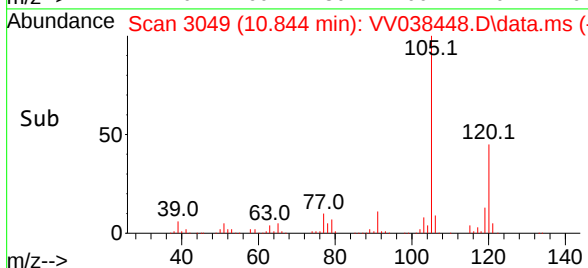
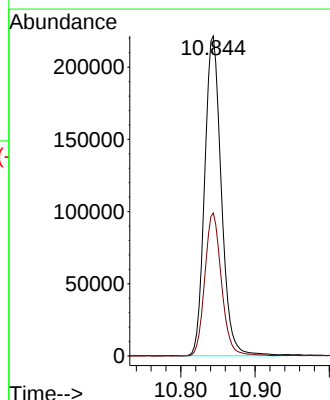
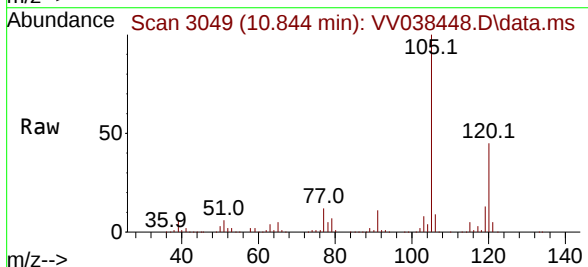
Instrument :
 MSVOA_V
 ClientSampleId :

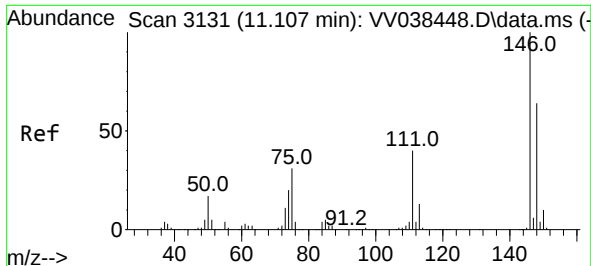
Tgt Ion:105 Resp: 331991
 Ion Ratio Lower Upper
 105 100
 120 49.2 39.4 59.0



#63
 1,2,4-Trimethylbenzene
 Concen: 5.751 ug/L
 RT: 10.844 min Scan# 3049
 Delta R.T. 0.000 min
 Lab File: VV038448.D
 Acq: 17 Jan 2025 11:42

Tgt Ion:105 Resp: 345566
 Ion Ratio Lower Upper
 105 100
 120 44.8 35.8 53.8

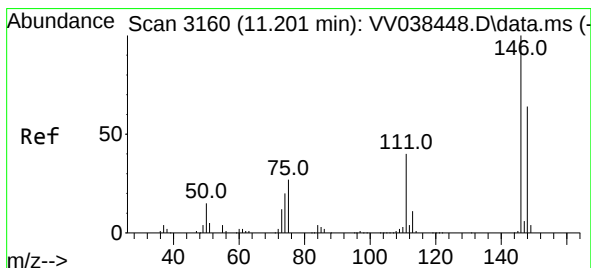
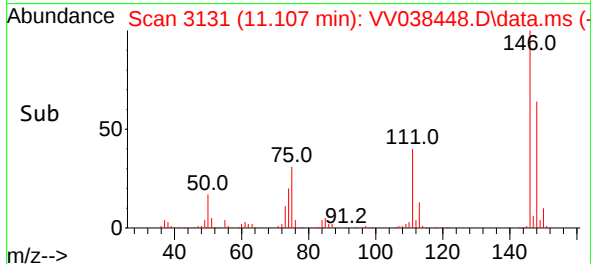
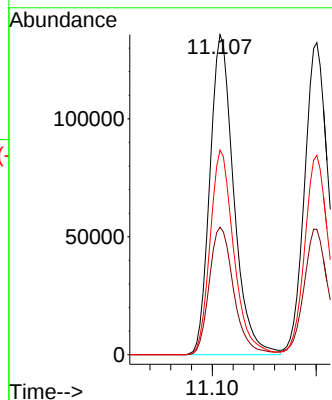
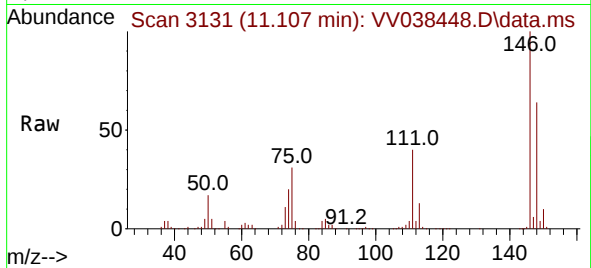




#64
1,3-Dichlorobenzene
Concen: 5.409 ug/L
RT: 11.107 min Scan# 3131
Delta R.T. 0.000 min
Lab File: VV038448.D
Acq: 17 Jan 2025 11:42

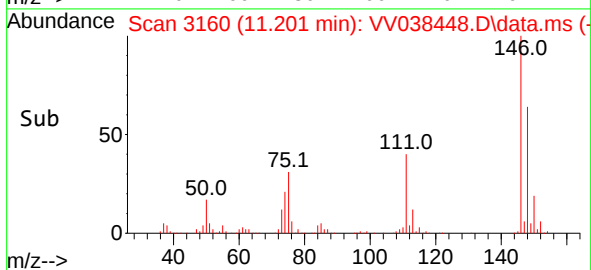
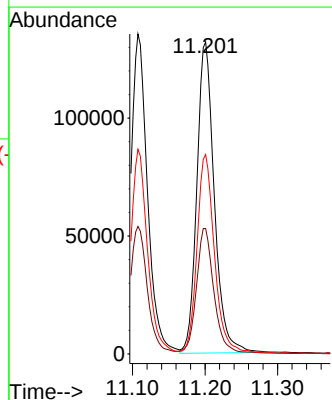
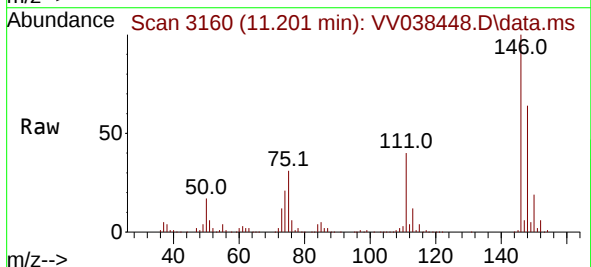
Instrument :
MSVOA_V
ClientSampleId :

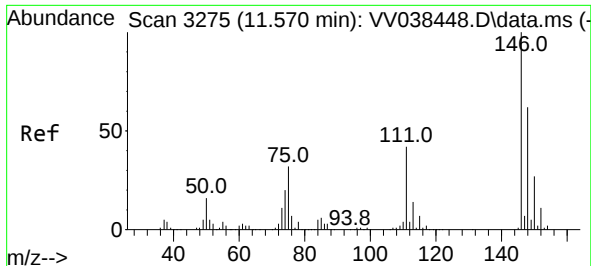
Tgt Ion:146 Resp: 216496
Ion Ratio Lower Upper
146 100
111 39.9 27.9 51.9
148 63.9 44.7 83.1



#65
1,4-Dichlorobenzene
Concen: 5.449 ug/L
RT: 11.201 min Scan# 3160
Delta R.T. 0.000 min
Lab File: VV038448.D
Acq: 17 Jan 2025 11:42

Tgt Ion:146 Resp: 220710
Ion Ratio Lower Upper
146 100
111 40.2 28.1 52.3
148 63.9 44.7 83.1





#67

1,2-Dichlorobenzene

Concen: 5.341 ug/L

RT: 11.570 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV038448.D

Acq: 17 Jan 2025 11:42

Instrument :

MSVOA_V

ClientSampleId :

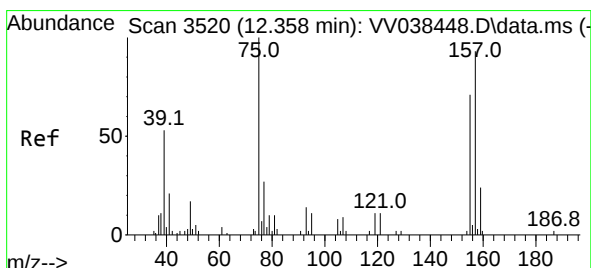
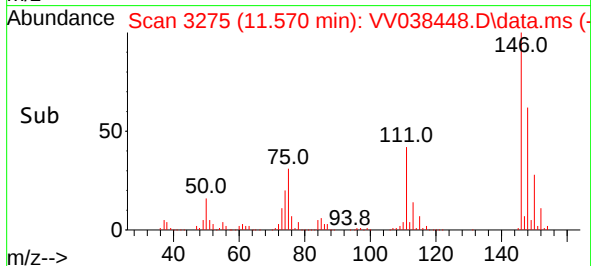
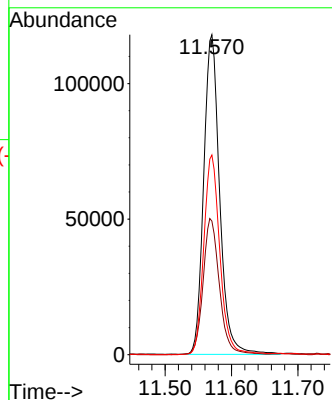
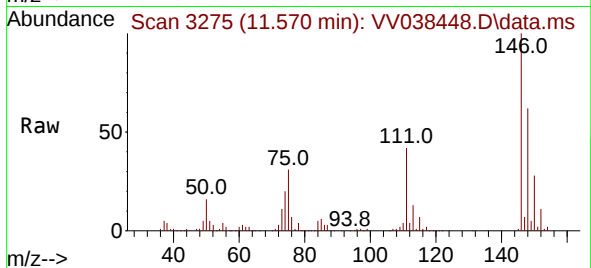
Tgt Ion:146 Resp: 197193

Ion Ratio Lower Upper

146 100

111 41.7 33.4 50.0

148 62.4 49.9 74.9



#68

1,2-Dibromo-3-chloropropane

Concen: 5.089 ug/L

RT: 12.358 min Scan# 3520

Delta R.T. 0.000 min

Lab File: VV038448.D

Acq: 17 Jan 2025 11:42

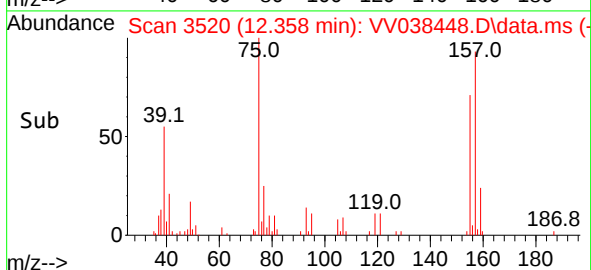
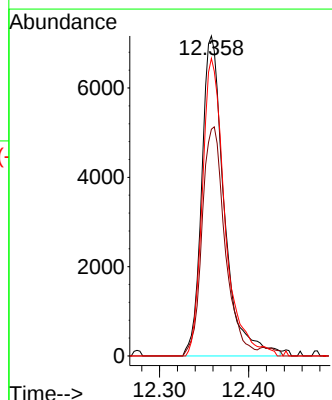
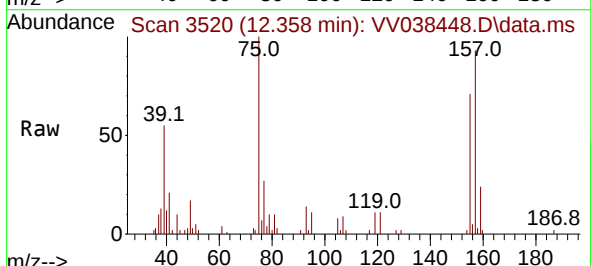
Tgt Ion: 75 Resp: 12579

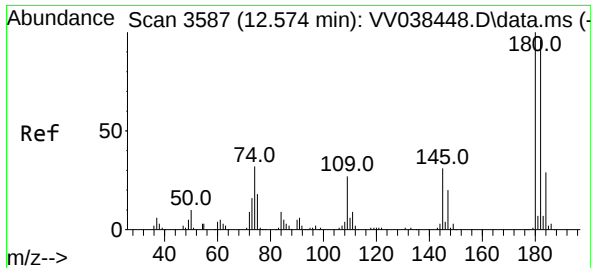
Ion Ratio Lower Upper

75 100

155 70.9 56.7 85.1

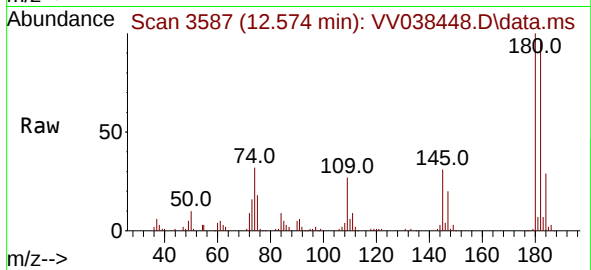
157 93.0 74.4 111.6



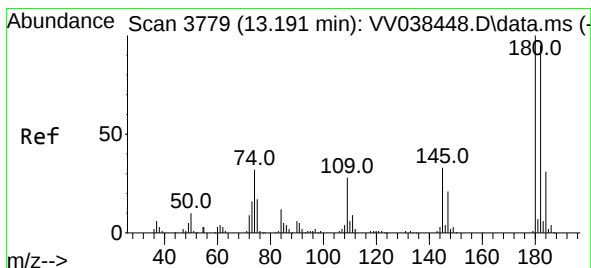
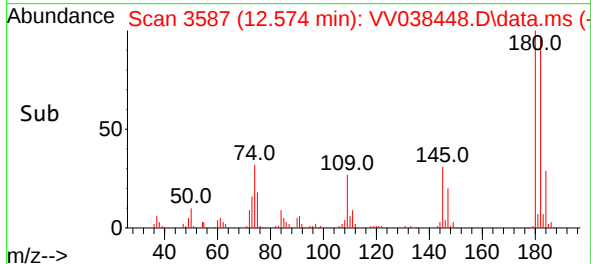
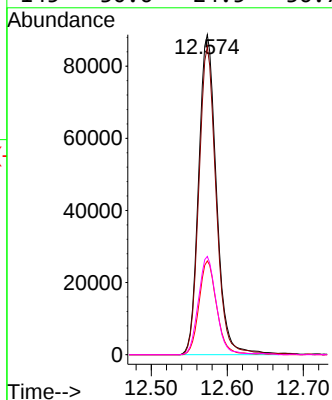


#69
 1,3,5-Trichlorobenzene
 Concen: 5.091 ug/L
 RT: 12.574 min Scan# 3587
 Delta R.T. 0.000 min
 Lab File: VV038448.D
 Acq: 17 Jan 2025 11:42

Instrument :
 MSVOA_V
 ClientSampleId :

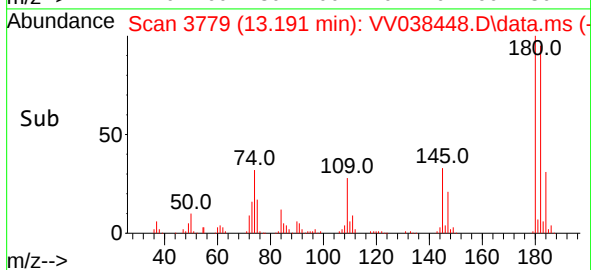
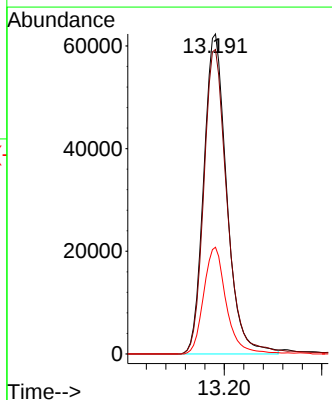
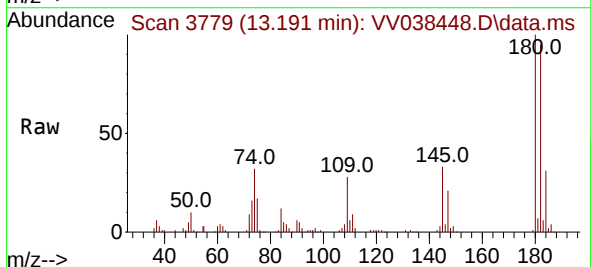


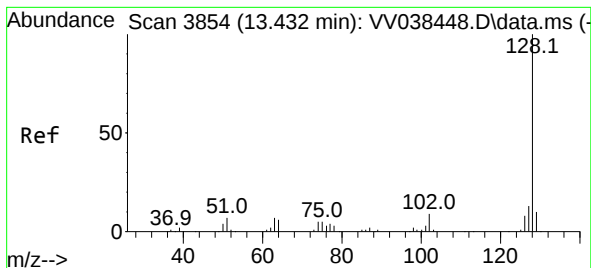
Tgt Ion:180 Resp: 144300
 Ion Ratio Lower Upper
 180 100
 182 92.9 74.3 111.5
 184 29.0 23.2 34.8
 145 30.6 24.5 36.7



#70
 1,2,4-trichlorobenzene
 Concen: 4.480 ug/L
 RT: 13.191 min Scan# 3779
 Delta R.T. 0.000 min
 Lab File: VV038448.D
 Acq: 17 Jan 2025 11:42

Tgt Ion:180 Resp: 102153
 Ion Ratio Lower Upper
 180 100
 182 96.9 77.5 116.3
 145 32.8 26.2 39.4





#71

Naphthalene

Concen: 3.657 ug/L

RT: 13.432 min Scan# 3854

Delta R.T. 0.000 min

Lab File: VV038448.D

Acq: 17 Jan 2025 11:42

Instrument :

MSVOA_V

ClientSampleId :

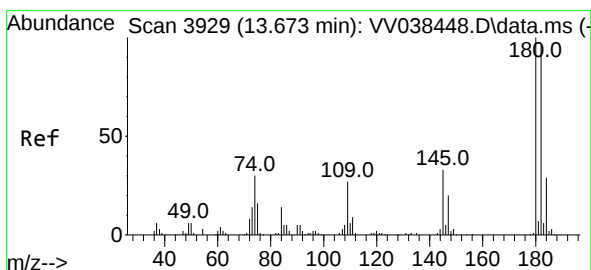
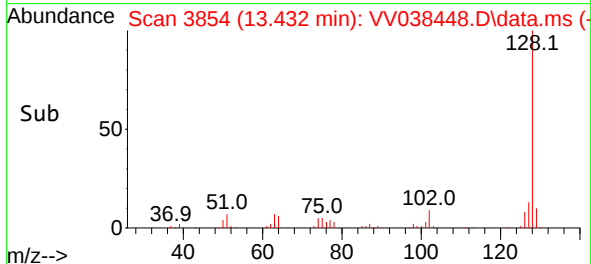
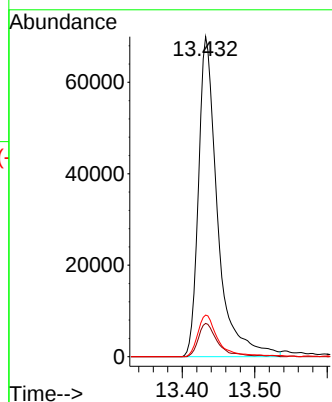
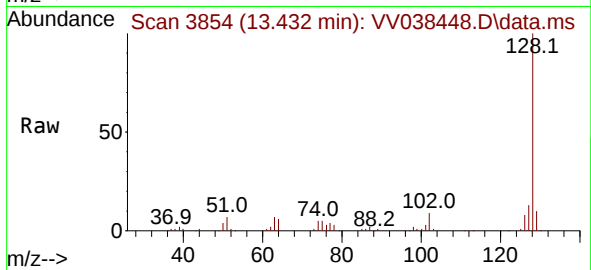
Tgt Ion:128 Resp: 128058

Ion Ratio Lower Upper

128 100

129 10.4 8.3 12.5

127 13.8 11.0 16.6



#72

1,2,3-Trichlorobenzene

Concen: 4.258 ug/L

RT: 13.673 min Scan# 3929

Delta R.T. 0.000 min

Lab File: VV038448.D

Acq: 17 Jan 2025 11:42

Tgt Ion:180 Resp: 88959

Ion Ratio Lower Upper

180 100

182 96.3 77.0 115.6

145 33.9 27.1 40.7

