

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW020625\
 Data File : VW038635.D
 Acq On : 06 Feb 2025 16:43
 Operator : SY/MD
 Sample : VSTD010
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 11 11:49:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 11 11:28:39 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	201208	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	207460	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	111978	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	198767	11.38	ug/L	0.00
7) Chloroethane-d5	1.532	69	145099	10.10	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.053	65	80303	10.30	ug/L	0.00
20) 2-Butanone-d5	3.799	46	375929	107.38	ug/L	0.00
24) Chloroform-d	4.236	84	324002	10.19	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.931	65	149601	10.38	ug/L	0.00
32) Benzene-d6	4.950	84	629083	10.70	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.979	67	182100	10.29	ug/L	0.00
41) Toluene-d8	7.233	98	589133	11.19	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.545	79	73780	11.49	ug/L	0.00
46) 2-Hexanone-d5	8.014	63	304771	122.03	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.143	84	153068	10.91	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.551	152	197004	10.27	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.105	85	215113	9.59	ug/L	100
3) Chloromethane	1.214	50	200842	8.76	ug/L	99
5) Vinyl chloride	1.282	62	216838	9.36	ug/L	96
6) Bromomethane	1.487	94	99137	8.76	ug/L	97
8) Chloroethane	1.548	64	126060	9.04	ug/L	96
9) Trichlorofluoromethane	1.709	101	291904	9.81	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	161183	9.57	ug/L	99
12) 1,1-Dichloroethene	2.066	96	154972	9.29	ug/L	98
13) Acetone	2.143	43	250561	93.29	ug/L	96
14) Carbon disulfide	2.237	76	519553	9.30	ug/L	99
15) Methyl Acetate	2.384	43	63260	9.23	ug/L	97
16) Methylene chloride	2.442	84	170988	9.24	ug/L	99
17) Methyl tert-butyl Ether	2.700	73	355158	10.25	ug/L	99
18) trans-1,2-Dichloroethene	2.687	96	162029	9.44	ug/L	94
19) 1,1-Dichloroethane	3.105	63	306115	9.38	ug/L	99
21) 2-Butanone	3.880	43	398487	105.37	ug/L	99
22) cis-1,2-Dichloroethene	3.806	96	172725	9.94	ug/L	94
23) Bromochloromethane	4.140	128	77955	9.88	ug/L	97
25) Chloroform	4.265	83	312578	9.66	ug/L	97
27) 1,2-Dichloroethane	5.031	62	182938	10.23	ug/L	100
29) 1,1,1-Trichloroethane	4.500	97	270223	9.71	ug/L	99
30) Cyclohexane	4.571	56	257682	10.37	ug/L	98
31) Carbon tetrachloride	4.725	117	235917	9.63	ug/L	100
33) Benzene	4.998	78	666679	10.13	ug/L	100
34) Trichloroethene	5.825	95	165453	9.74	ug/L	96
35) Methylcyclohexane	6.040	83	264000	10.34	ug/L	97
37) 1,2-Dichloropropane	6.082	63	167594	9.98	ug/L	99
38) Bromodichloromethane	6.423	83	214554	9.74	ug/L	98
39) cis-1,3-Dichloropropene	6.944	75	238638	10.29	ug/L	98
40) 4-Methyl-2-pentanone	7.146	43	996420	114.08	ug/L	98
42) Toluene	7.304	91	716673	10.42	ug/L	99
44) trans-1,3-Dichloropropene	7.574	75	204104	10.37	ug/L	99

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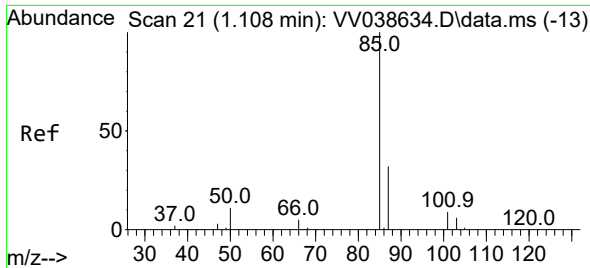
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.760	97	125970	10.26	ug/L	96
47) Tetrachloroethene	7.895	164	122597	9.35	ug/L	91
48) 2-Hexanone	8.066	43	727411	116.22	ug/L	99
49) Dibromochloromethane	8.166	129	139773	9.97	ug/L	99
50) 1,2-Dibromoethane	8.275	107	118362	10.47	ug/L	93
51) Chlorobenzene	8.805	112	450346	9.84	ug/L	99
52) Ethylbenzene	8.937	91	766329	10.40	ug/L	100
53) m,p-Xylene	9.063	106	297270	10.70	ug/L	98
54) o-Xylene	9.468	106	283458	10.71	ug/L	99
55) Styrene	9.487	104	504819	10.94	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.169	83	156100	10.43	ug/L	97
59) Bromoform	9.657	173	71581	9.34	ug/L	97
60) Isopropylbenzene	9.857	105	762992	10.21	ug/L	99
61) 1,2,3-Trichloropropane	10.201	75	105451	9.87	ug/L	99
62) 1,3,5-Trimethylbenzene	10.468	105	602557	10.37	ug/L	99
63) 1,2,4-Trimethylbenzene	10.844	105	614393	10.61	ug/L	100
64) 1,3-Dichlorobenzene	11.108	146	358276	9.71	ug/L	99
65) 1,4-Dichlorobenzene	11.201	146	362270	9.52	ug/L	99
67) 1,2-Dichlorobenzene	11.567	146	337307	9.76	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.355	75	22828	10.63	ug/L	96
69) 1,3,5-Trichlorobenzene	12.574	180	229025	9.18	ug/L	99
70) 1,2,4-trichlorobenzene	13.188	180	187667	10.02	ug/L	99
71) Naphthalene	13.432	128	311921	11.10	ug/L	98
72) 1,2,3-Trichlorobenzene	13.670	180	181554	11.18	ug/L	99

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

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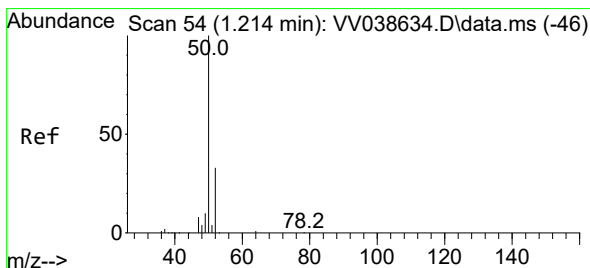
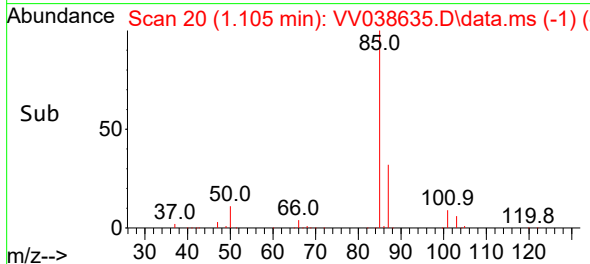
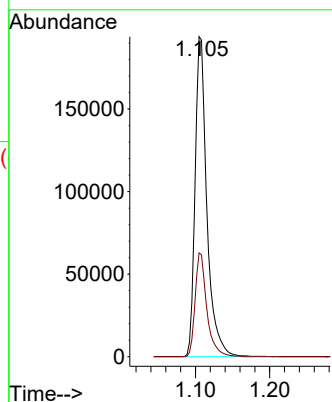
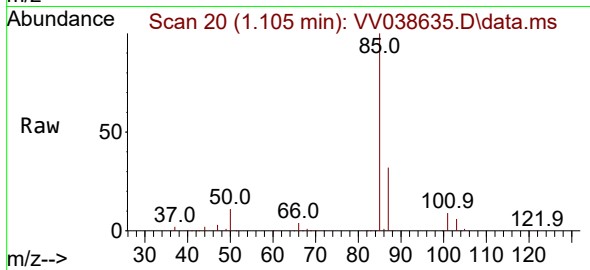




#2
Dichlorodifluoromethane
Concen: 9.59 ug/L
RT: 1.105 min Scan# 20
Delta R.T. -0.003 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

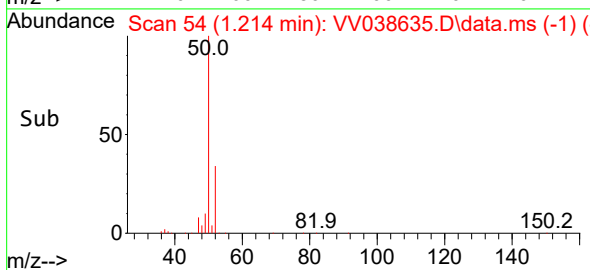
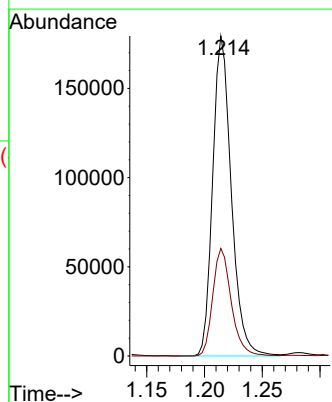
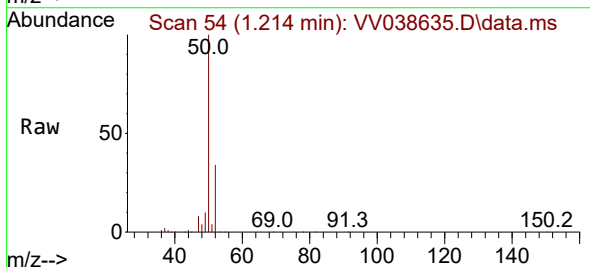
Instrument :
MSVOA_V
ClientSampleId :

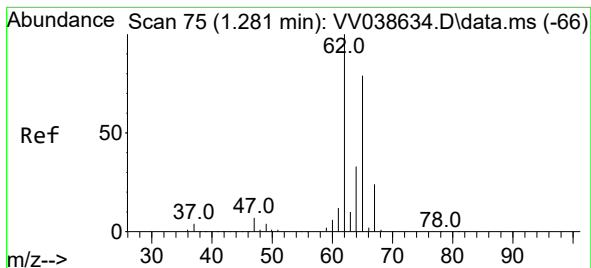
Tgt Ion: 85 Resp: 215113
Ion Ratio Lower Upper
85 100
87 32.2 25.5 38.3



#3
Chloromethane
Concen: 8.76 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

Tgt Ion: 50 Resp: 200842
Ion Ratio Lower Upper
50 100
52 33.6 23.2 43.2





#5

Vinyl chloride

Concen: 9.36 ug/L

RT: 1.282 min Scan# 71

Delta R.T. 0.000 min

Lab File: VV038635.D

Acq: 06 Feb 2025 16:43

Instrument :

MSVOA_V

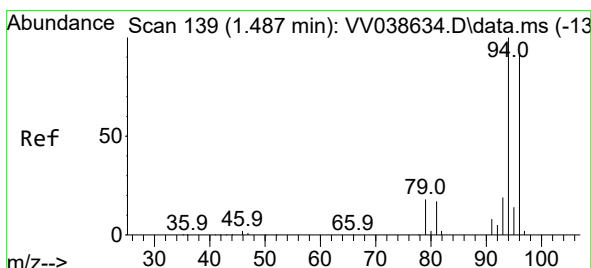
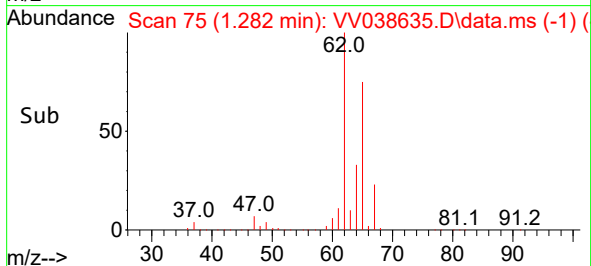
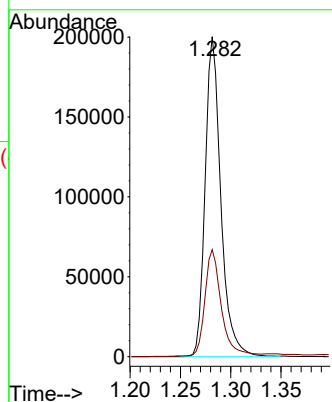
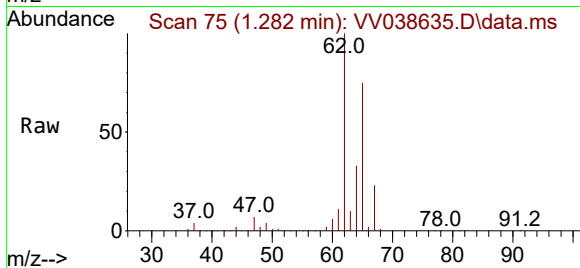
ClientSampleId :

Tgt Ion: 62 Resp: 216838

Ion Ratio Lower Upper

62 100

64 33.5 25.0 46.4



#6

Bromomethane

Concen: 8.76 ug/L

RT: 1.487 min Scan# 139

Delta R.T. 0.000 min

Lab File: VV038635.D

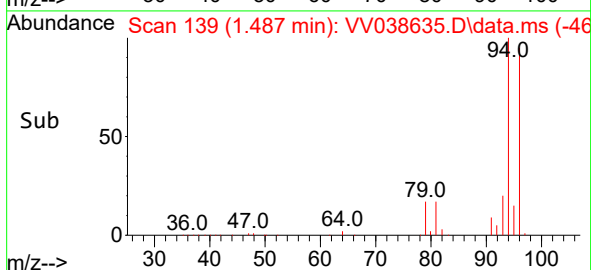
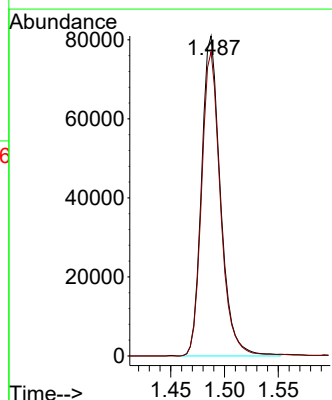
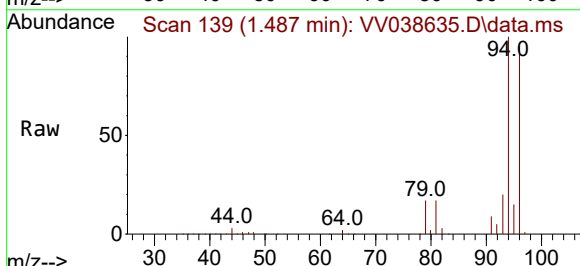
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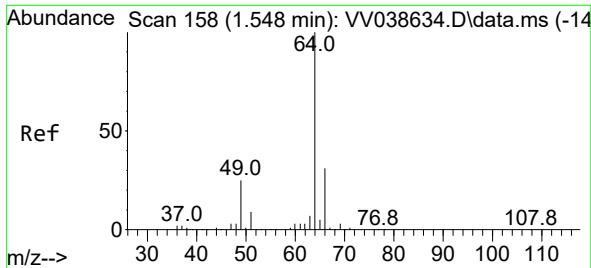
Tgt Ion: 94 Resp: 99137

Ion Ratio Lower Upper

94 100

96 95.1 64.3 119.3

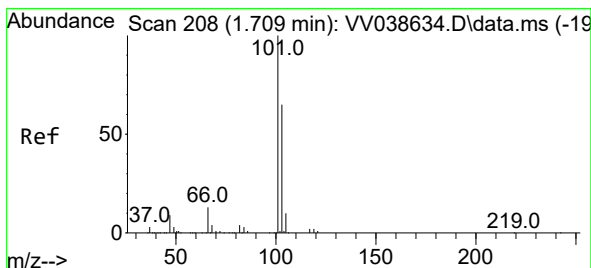
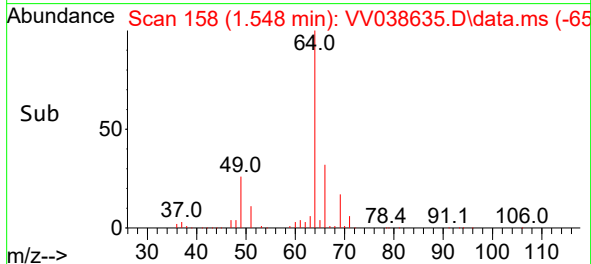
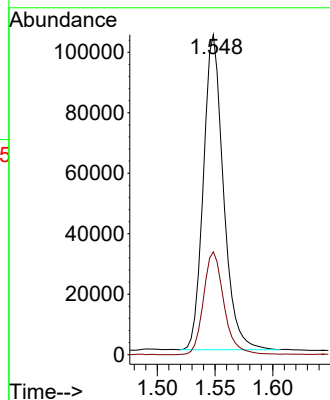
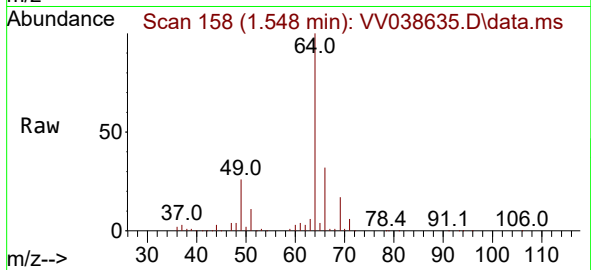




#8
Chloroethane
Concen: 9.04 ug/L
RT: 1.548 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

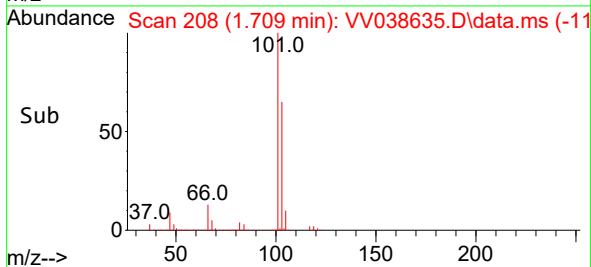
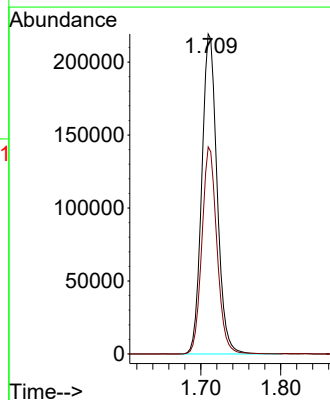
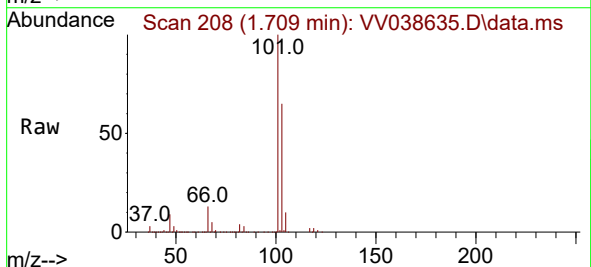
Instrument :
MSVOA_V
ClientSampleId :

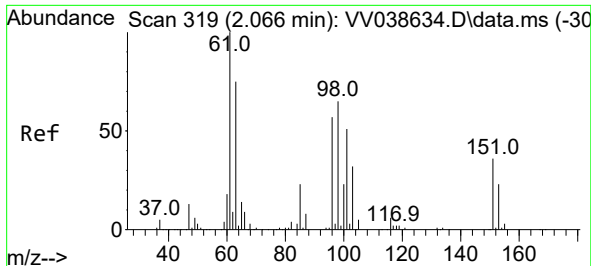
Tgt Ion: 64 Resp: 126060
Ion Ratio Lower Upper
64 100
66 32.1 20.9 38.7



#9
Trichlorofluoromethane
Concen: 9.81 ug/L
RT: 1.709 min Scan# 208
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

Tgt Ion:101 Resp: 291904
Ion Ratio Lower Upper
101 100
103 63.8 52.4 78.6

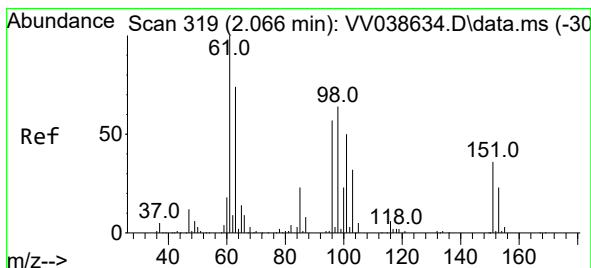
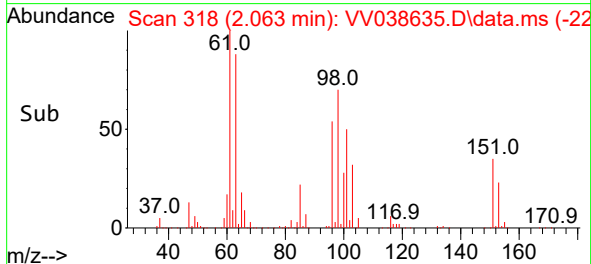
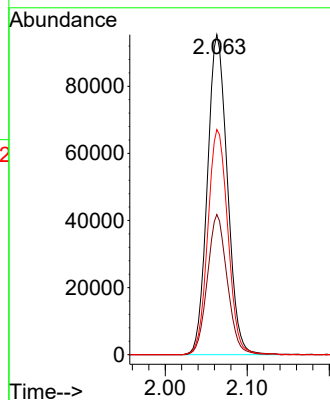
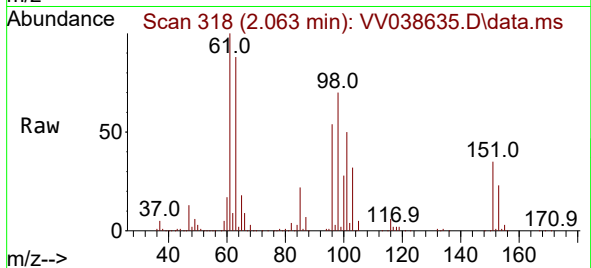




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.57 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.003 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

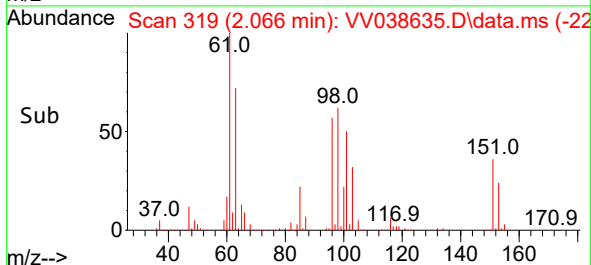
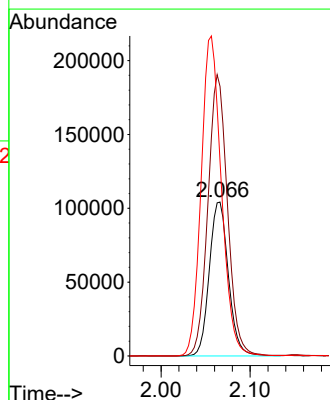
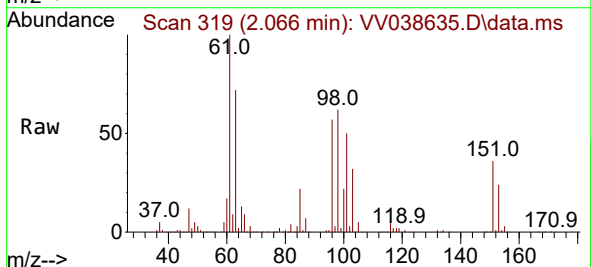
Instrument :
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ClientSampleId :

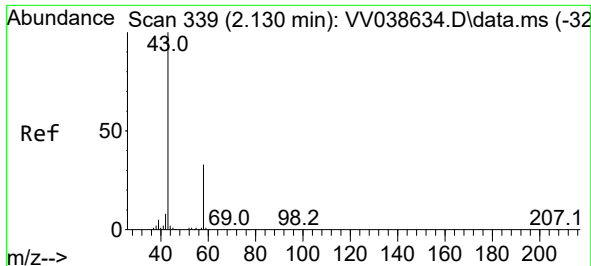
Tgt Ion:101 Resp: 161183
Ion Ratio Lower Upper
101 100
85 43.6 35.0 52.4
151 70.7 55.1 82.7



#12
1,1-Dichloroethene
Concen: 9.29 ug/L
RT: 2.066 min Scan# 319
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

Tgt Ion: 96 Resp: 154972
Ion Ratio Lower Upper
96 100
61 175.1 122.8 228.1
63 126.4 92.0 170.8





#13

Acetone

Concen: 93.29 ug/L

RT: 2.143 min Scan# 34

Delta R.T. 0.013 min

Lab File: VV038635.D

Acq: 06 Feb 2025 16:43

Instrument :

MSVOA_V

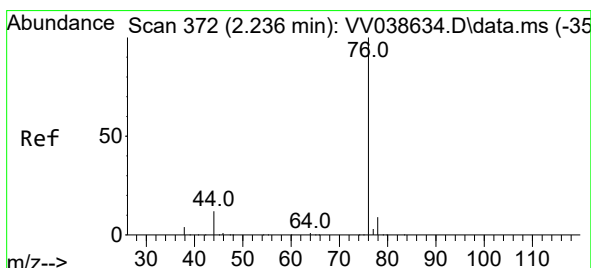
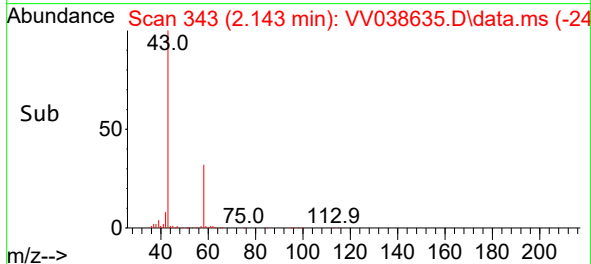
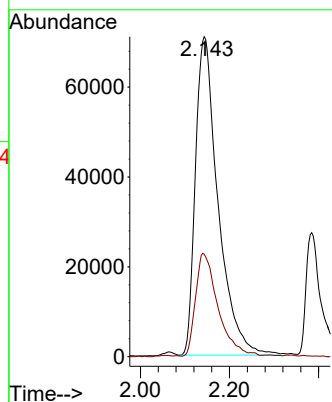
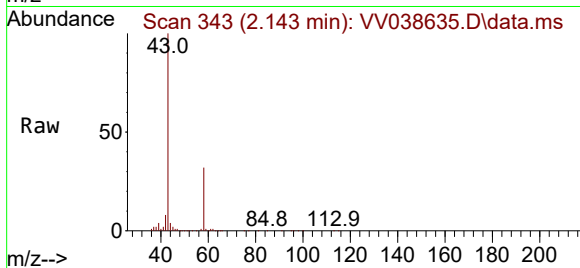
ClientSampleId :

Tgt Ion: 43 Resp: 250561

Ion Ratio Lower Upper

43 100

58 31.6 0.0 67.4



#14

Carbon disulfide

Concen: 9.30 ug/L

RT: 2.237 min Scan# 372

Delta R.T. 0.000 min

Lab File: VV038635.D

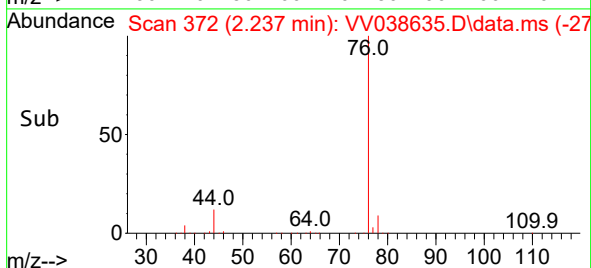
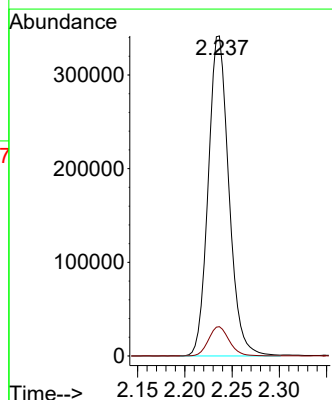
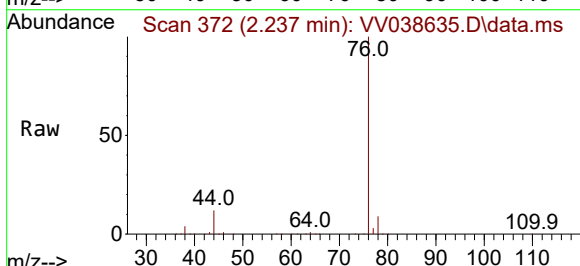
Acq: 06 Feb 2025 16:43

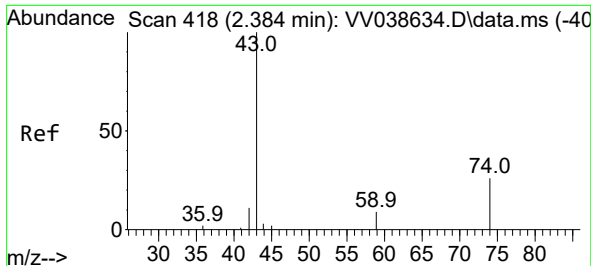
Tgt Ion: 76 Resp: 519553

Ion Ratio Lower Upper

76 100

78 9.1 7.5 11.3

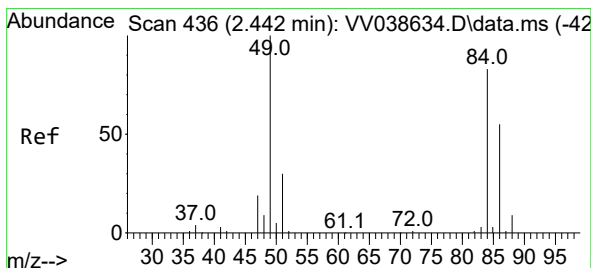
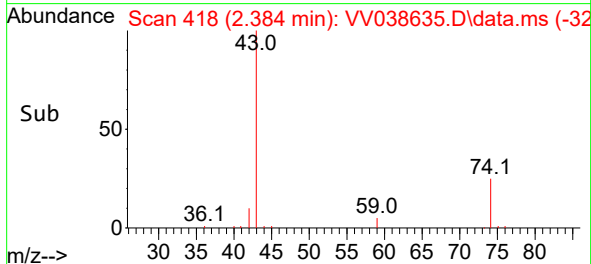
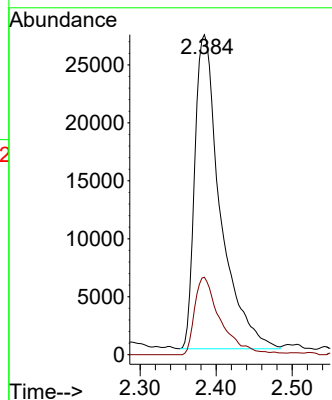
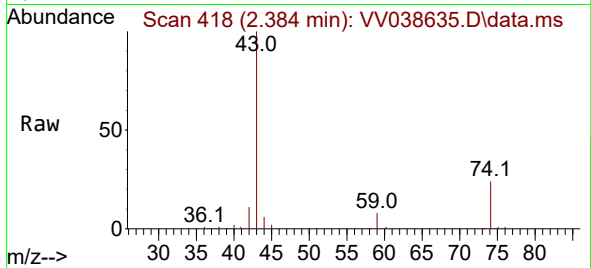




#15
Methyl Acetate
Concen: 9.23 ug/L
RT: 2.384 min Scan# 418
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

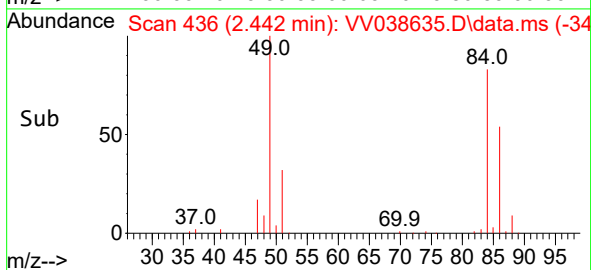
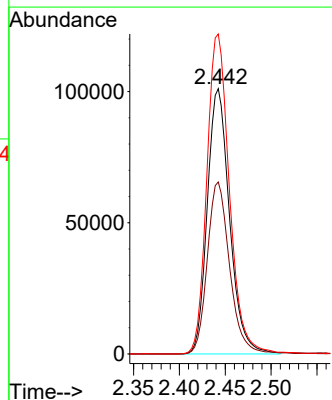
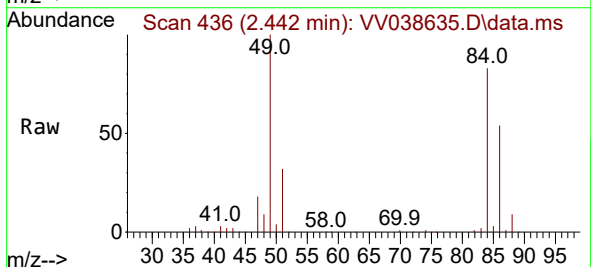
Instrument :
MSVOA_V
ClientSampleId :

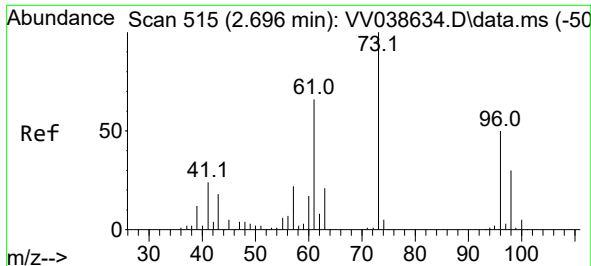
Tgt Ion: 43 Resp: 63260
Ion Ratio Lower Upper
43 100
74 24.9 18.6 27.8



#16
Methylene chloride
Concen: 9.24 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

Tgt Ion: 84 Resp: 170988
Ion Ratio Lower Upper
84 100
86 64.8 46.0 85.4
49 120.6 83.9 155.9

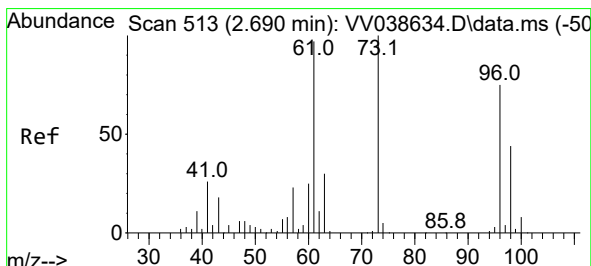
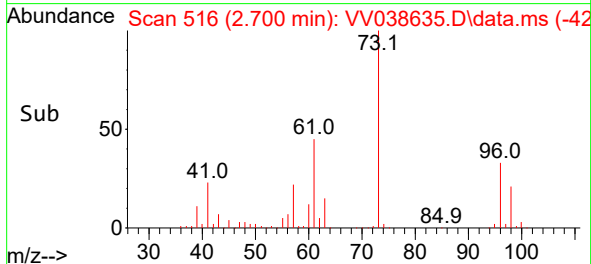
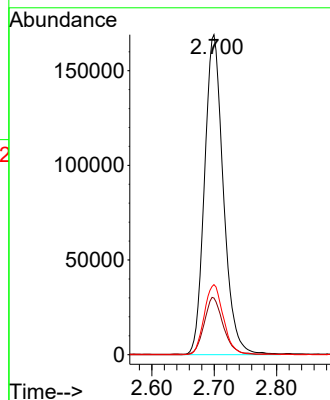
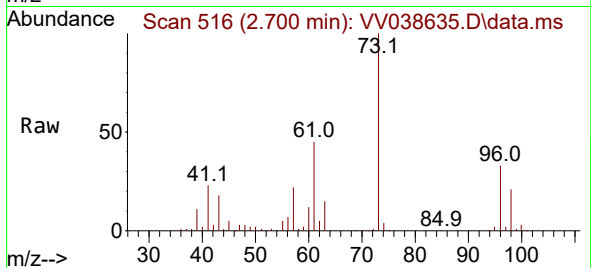




#17
Methyl tert-butyl Ether
Concen: 10.25 ug/L
RT: 2.700 min Scan# 515
Delta R.T. 0.003 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

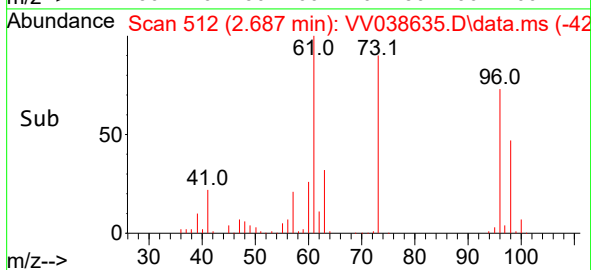
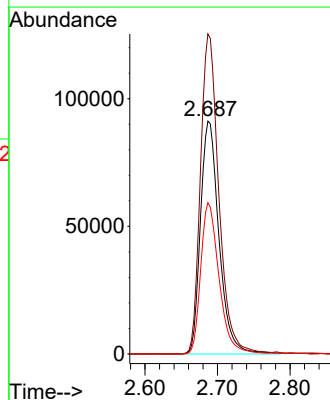
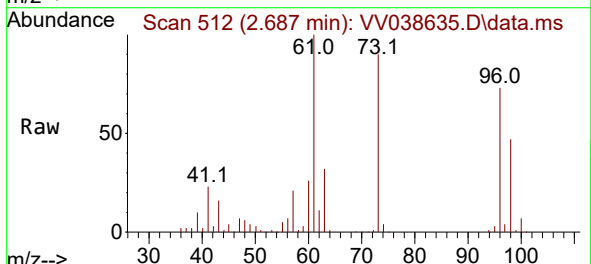
Instrument :
MSVOA_V
ClientSampleId :

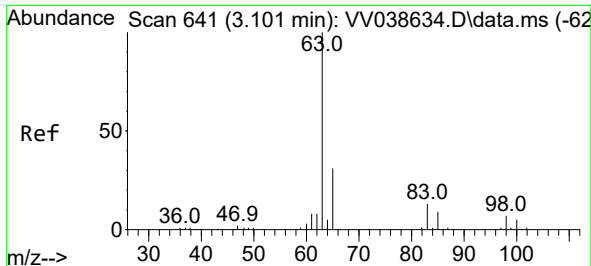
Tgt Ion: 73 Resp: 355158
Ion Ratio Lower Upper
73 100
43 17.7 14.6 22.0
57 22.3 18.2 27.2



#18
trans-1,2-Dichloroethene
Concen: 9.44 ug/L
RT: 2.687 min Scan# 512
Delta R.T. -0.003 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

Tgt Ion: 96 Resp: 162029
Ion Ratio Lower Upper
96 100
61 137.4 91.4 169.8
98 64.9 41.6 77.2





#19

1,1-Dichloroethane

Concen: 9.38 ug/L

RT: 3.105 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV038635.D

Acq: 06 Feb 2025 16:43

Instrument :

MSVOA_V

ClientSampleId :

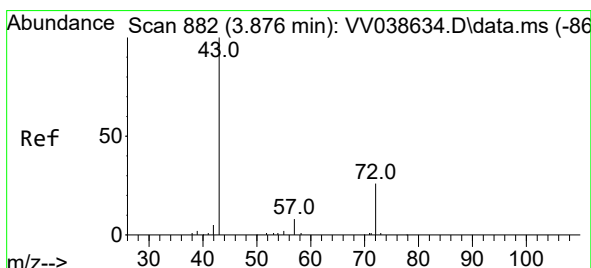
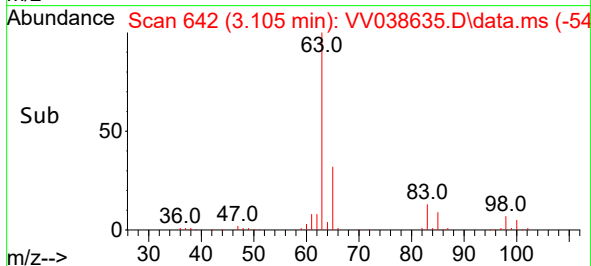
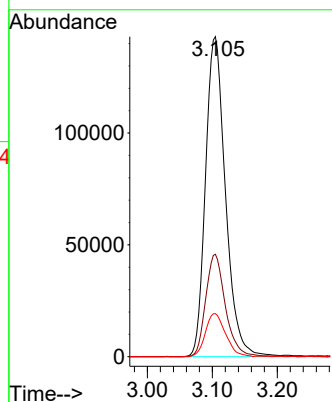
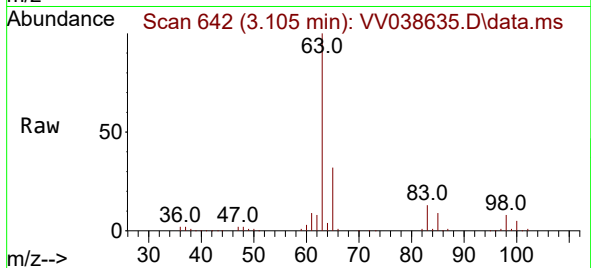
Tgt Ion: 63 Resp: 306115

Ion Ratio Lower Upper

63 100

65 32.0 21.8 40.4

83 13.5 9.2 17.2



#21

2-Butanone

Concen: 105.37 ug/L

RT: 3.880 min Scan# 883

Delta R.T. 0.003 min

Lab File: VV038635.D

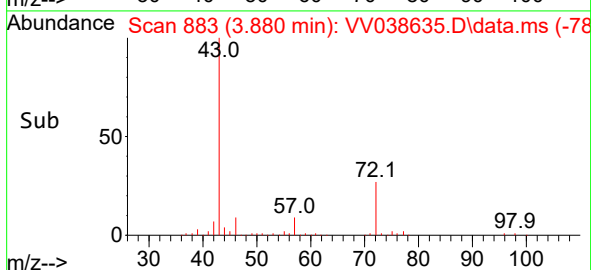
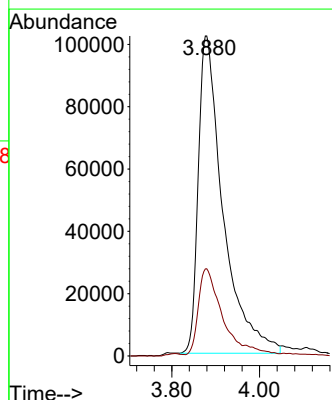
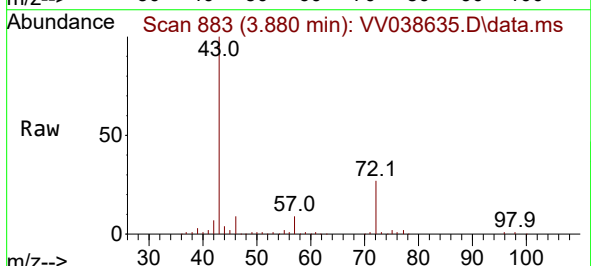
Acq: 06 Feb 2025 16:43

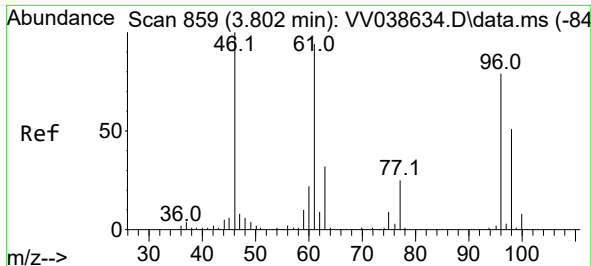
Tgt Ion: 43 Resp: 398487

Ion Ratio Lower Upper

43 100

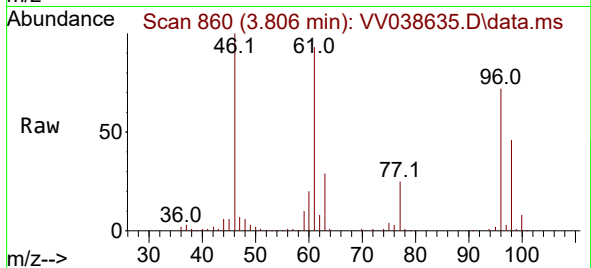
72 24.4 11.9 35.5



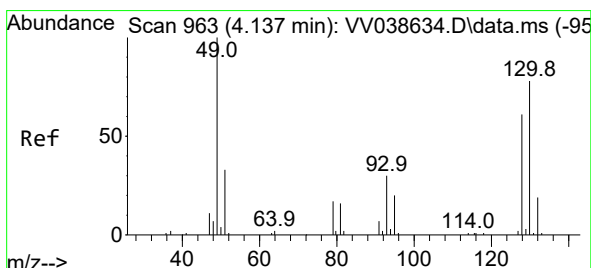
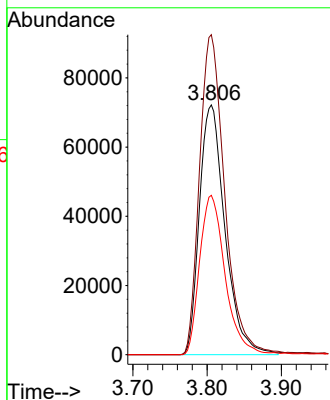
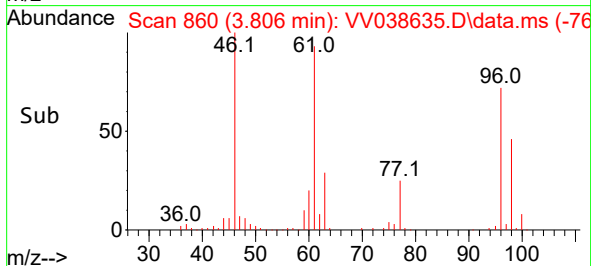


#22
 cis-1,2-Dichloroethene
 Concen: 9.94 ug/L
 RT: 3.806 min Scan# 859
 Delta R.T. 0.003 min
 Lab File: VV038635.D
 Acq: 06 Feb 2025 16:43

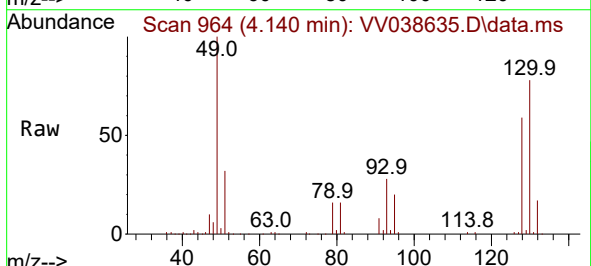
Instrument :
 MSVOA_V
 ClientSampleId :



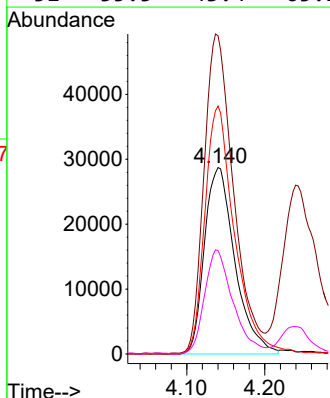
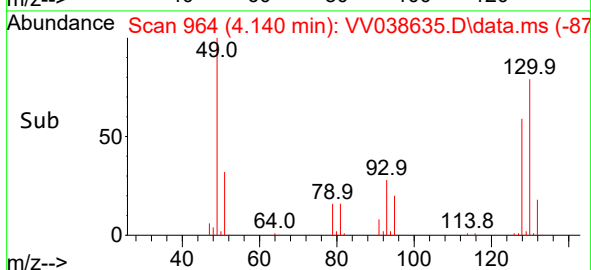
Tgt Ion: 96 Resp: 172725
 Ion Ratio Lower Upper
 96 100
 61 128.1 83.6 155.2
 98 63.8 45.6 84.8

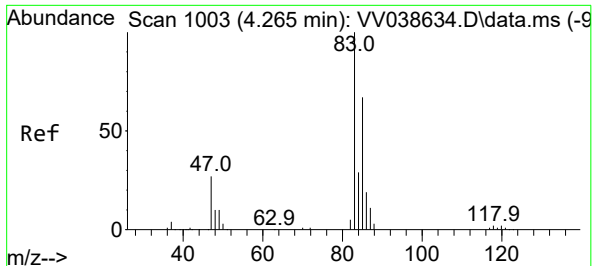


#23
 Bromochloromethane
 Concen: 9.88 ug/L
 RT: 4.140 min Scan# 964
 Delta R.T. 0.003 min
 Lab File: VV038635.D
 Acq: 06 Feb 2025 16:43



Tgt Ion: 128 Resp: 77955
 Ion Ratio Lower Upper
 128 100
 49 170.7 116.0 215.4
 130 132.9 90.2 167.6
 51 55.5 43.4 65.2





#25

Chloroform

Concen: 9.66 ug/L

RT: 4.265 min Scan# 1003

Delta R.T. 0.000 min

Lab File: VV038635.D

Acq: 06 Feb 2025 16:43

Instrument :

MSVOA_V

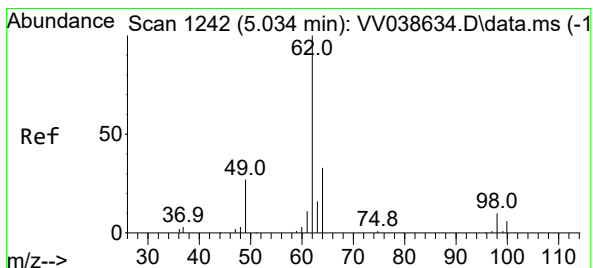
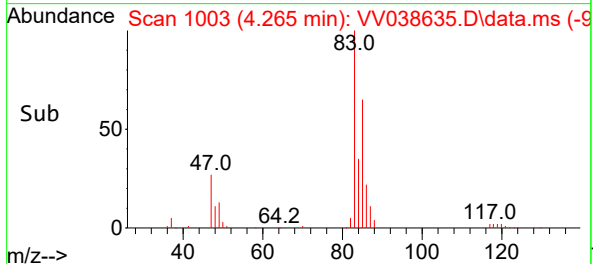
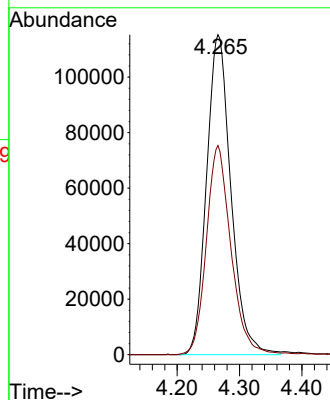
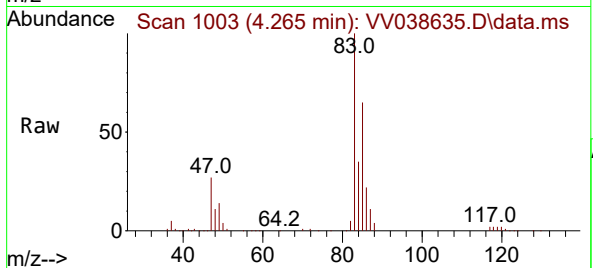
ClientSampleId :

Tgt Ion: 83 Resp: 312578

Ion Ratio Lower Upper

83 100

85 65.3 47.2 87.6



#27

1,2-Dichloroethane

Concen: 10.23 ug/L

RT: 5.031 min Scan# 1241

Delta R.T. -0.003 min

Lab File: VV038635.D

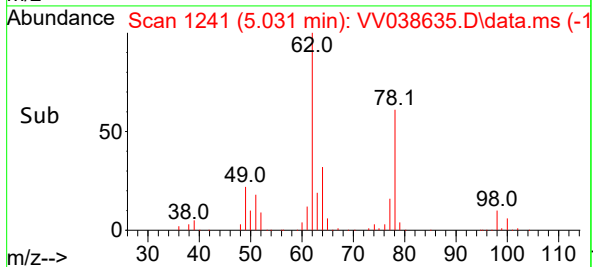
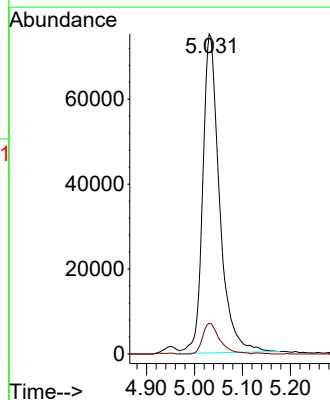
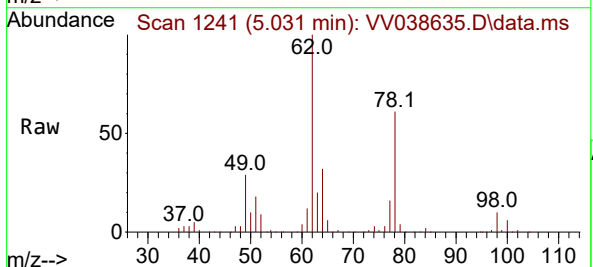
Acq: 06 Feb 2025 16:43

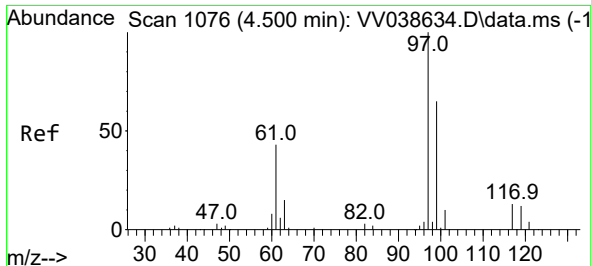
Tgt Ion: 62 Resp: 182938

Ion Ratio Lower Upper

62 100

98 9.6 7.7 11.5





#29

1,1,1-Trichloroethane

Concen: 9.71 ug/L

RT: 4.500 min Scan# 1076

Delta R.T. 0.000 min

Lab File: VV038635.D

Acq: 06 Feb 2025 16:43

Instrument :

MSVOA_V

ClientSampleId :

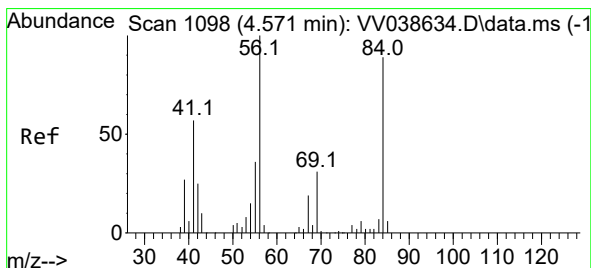
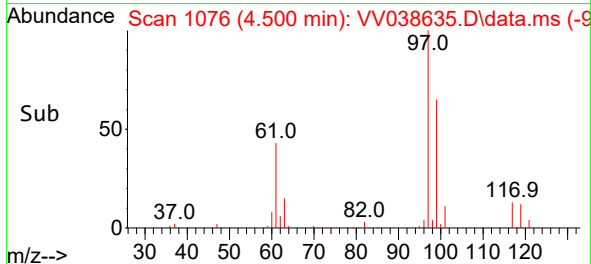
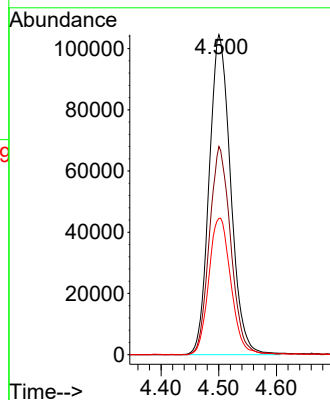
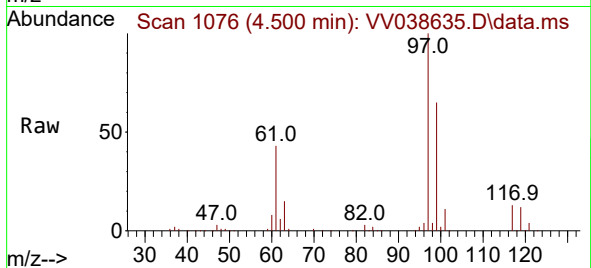
Tgt Ion: 97 Resp: 270223

Ion Ratio Lower Upper

97 100

99 64.7 50.9 76.3

61 43.7 35.8 53.6



#30

Cyclohexane

Concen: 10.37 ug/L

RT: 4.571 min Scan# 1098

Delta R.T. 0.000 min

Lab File: VV038635.D

Acq: 06 Feb 2025 16:43

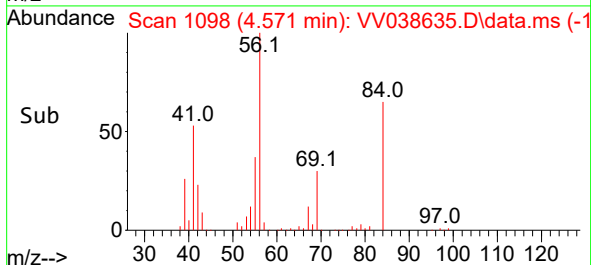
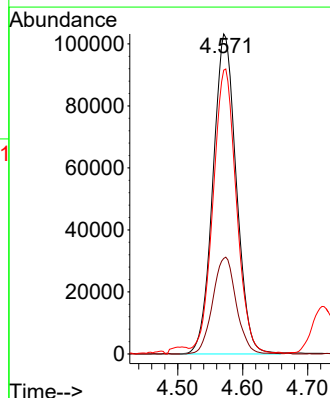
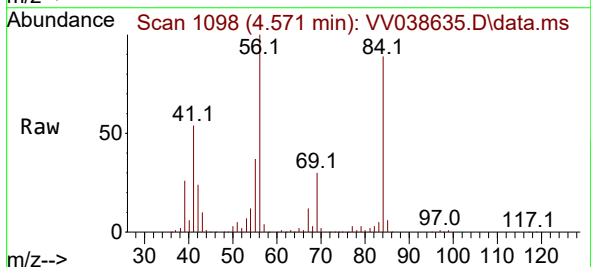
Tgt Ion: 56 Resp: 257682

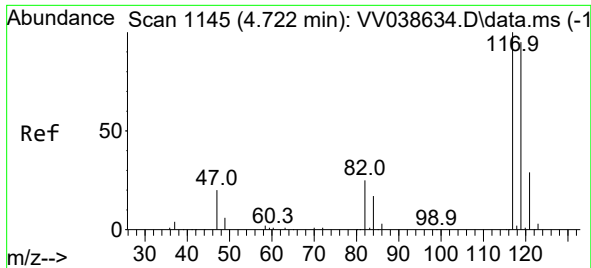
Ion Ratio Lower Upper

56 100

69 30.4 24.0 36.0

84 88.6 72.7 109.1

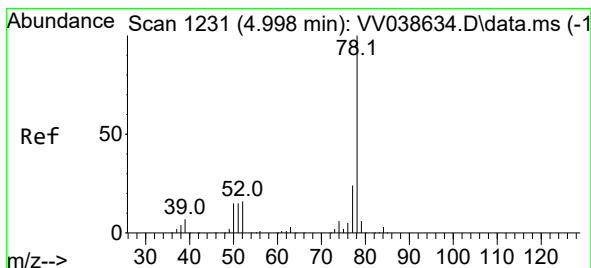
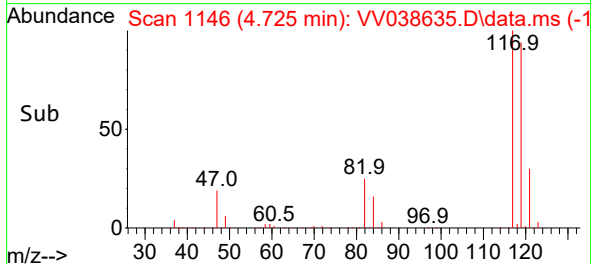
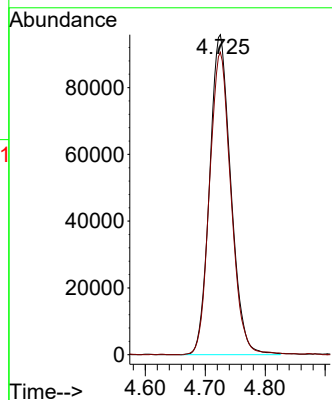
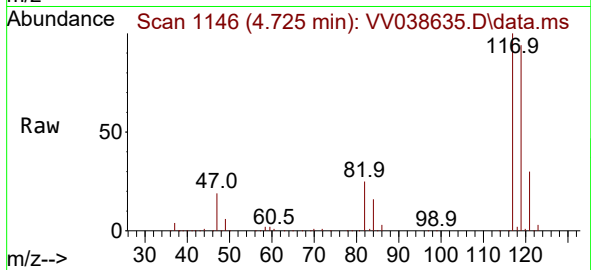




#31
Carbon tetrachloride
Concen: 9.63 ug/L
RT: 4.725 min Scan# 1145
Delta R.T. 0.003 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

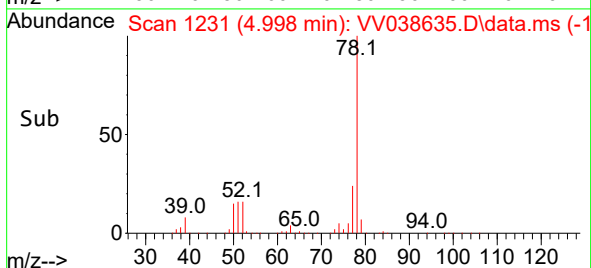
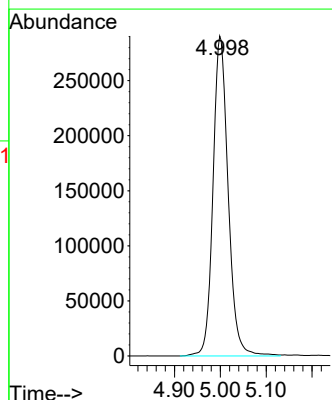
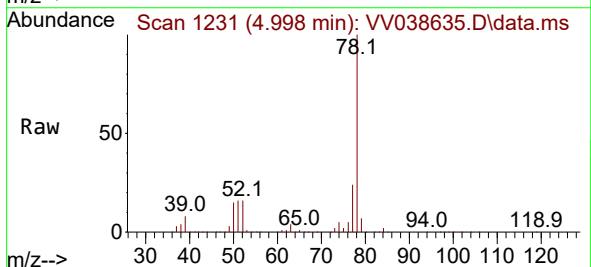
Instrument :
MSVOA_V
ClientSampleId :

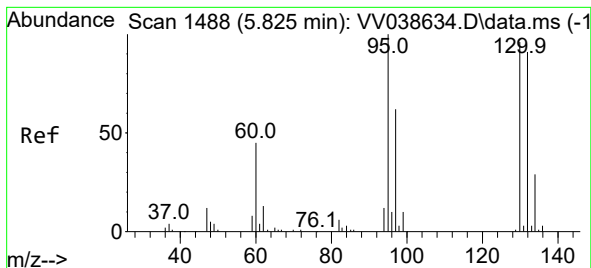
Tgt Ion:117 Resp: 235917
Ion Ratio Lower Upper
117 100
119 95.3 76.5 114.7



#33
Benzene
Concen: 10.13 ug/L
RT: 4.998 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

Tgt Ion: 78 Resp: 666679





#34

Trichloroethene

Concen: 9.74 ug/L

RT: 5.825 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VV038635.D

Acq: 06 Feb 2025 16:43

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 165453

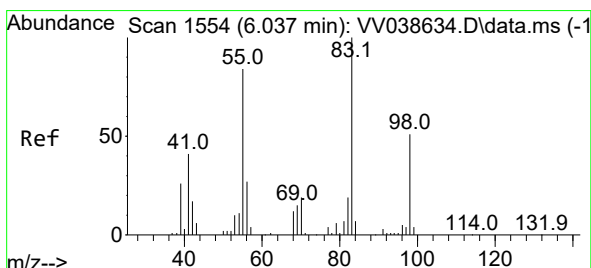
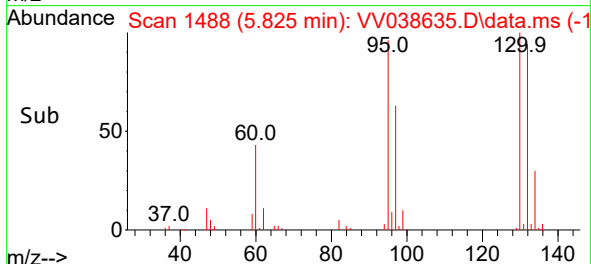
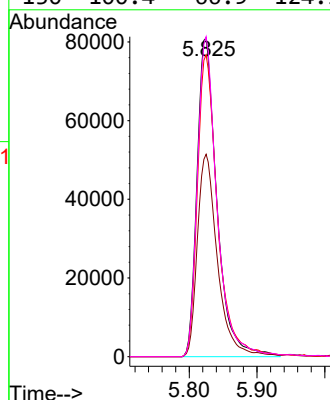
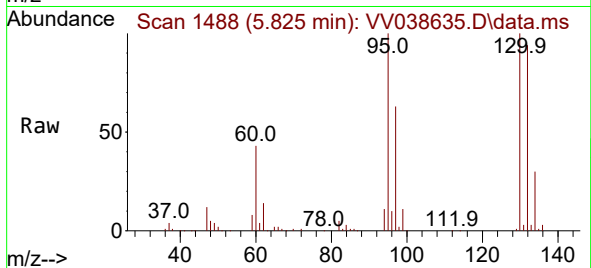
Ion Ratio Lower Upper

95 100

97 63.5 43.5 80.9

132 94.7 64.0 118.8

130 100.4 66.9 124.3



#35

Methylcyclohexane

Concen: 10.34 ug/L

RT: 6.040 min Scan# 1555

Delta R.T. 0.003 min

Lab File: VV038635.D

Acq: 06 Feb 2025 16:43

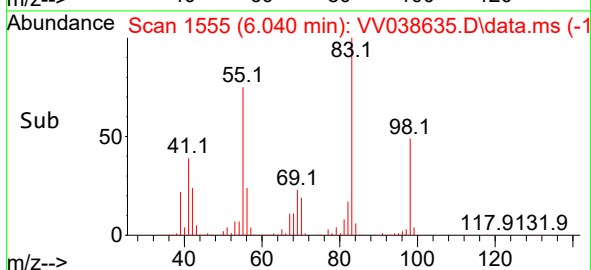
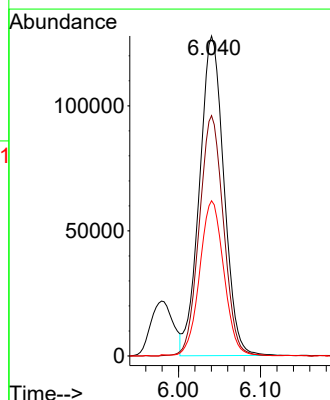
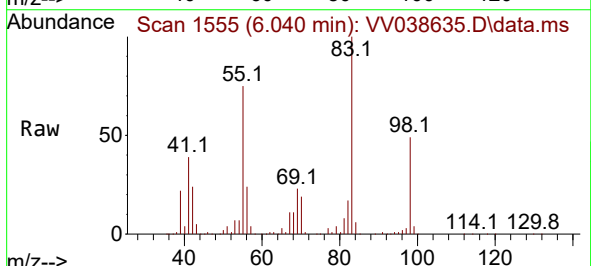
Tgt Ion: 83 Resp: 264000

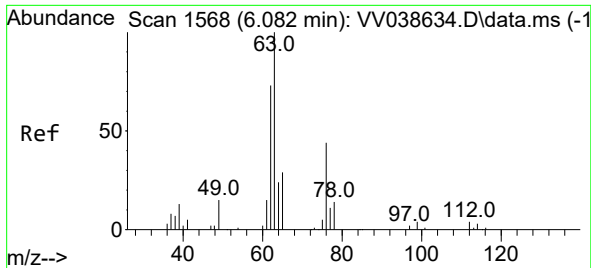
Ion Ratio Lower Upper

83 100

55 74.7 62.6 94.0

98 47.9 38.7 58.1

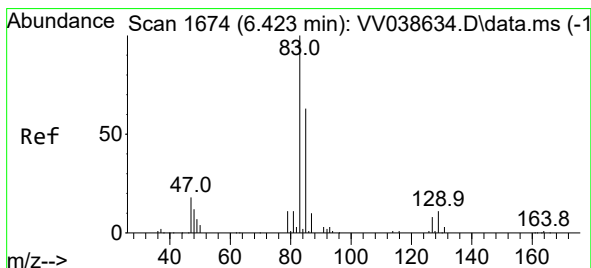
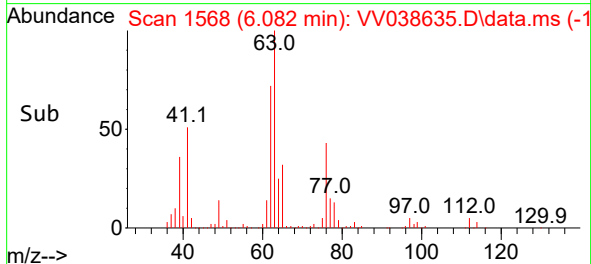
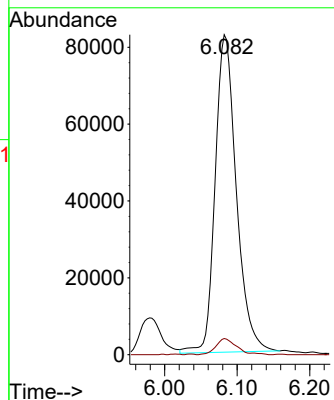
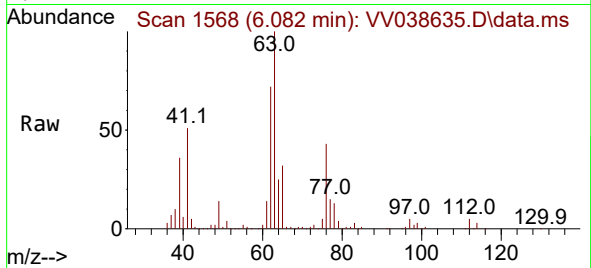




#37
1,2-Dichloropropane
Concen: 9.98 ug/L
RT: 6.082 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

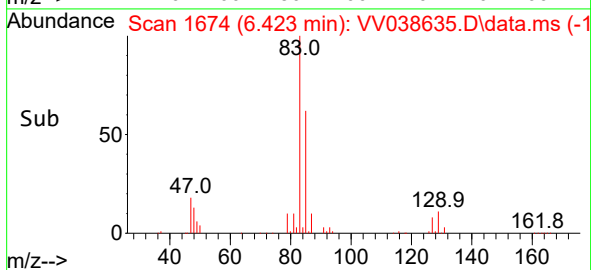
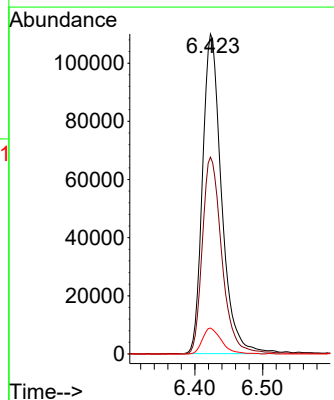
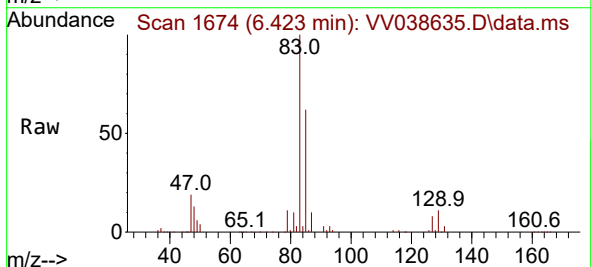
Instrument :
MSVOA_V
ClientSampleId :

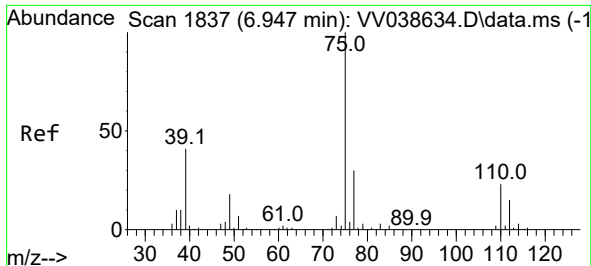
Tgt Ion: 63 Resp: 167594
Ion Ratio Lower Upper
63 100
112 4.7 3.6 5.4



#38
Bromodichloromethane
Concen: 9.74 ug/L
RT: 6.423 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

Tgt Ion: 83 Resp: 214554
Ion Ratio Lower Upper
83 100
85 61.5 44.0 81.6
127 8.1 6.2 9.4





#39

cis-1,3-Dichloropropene

Concen: 10.29 ug/L

RT: 6.944 min Scan# 1836

Delta R.T. -0.003 min

Lab File: VV038635.D

Acq: 06 Feb 2025 16:43

Instrument :

MSVOA_V

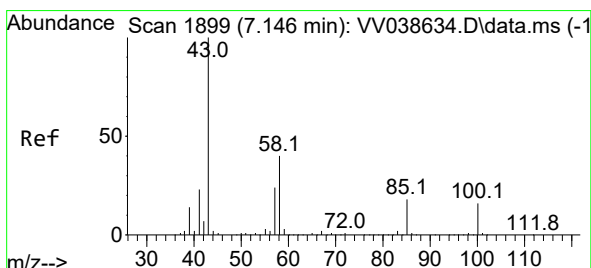
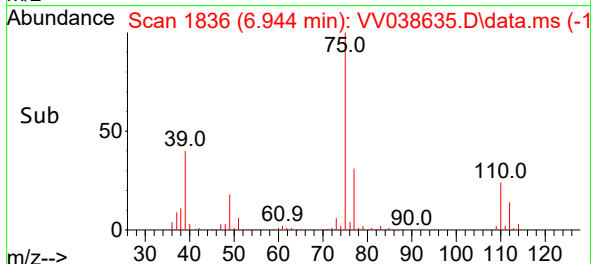
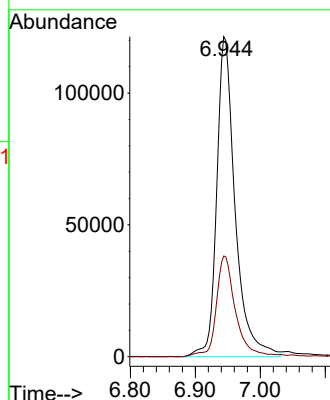
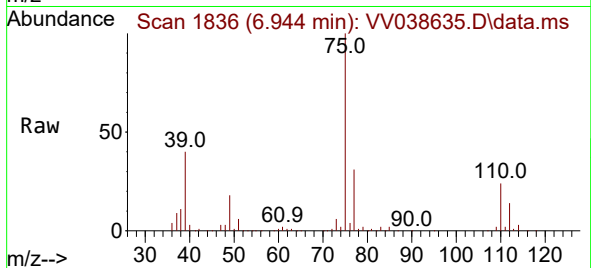
ClientSampleId :

Tgt Ion: 75 Resp: 238638

Ion Ratio Lower Upper

75 100

77 31.5 21.3 39.5



#40

4-Methyl-2-pentanone

Concen: 114.08 ug/L

RT: 7.146 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VV038635.D

Acq: 06 Feb 2025 16:43

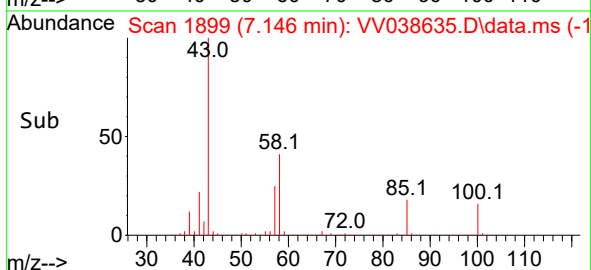
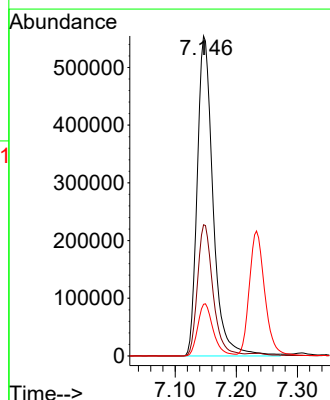
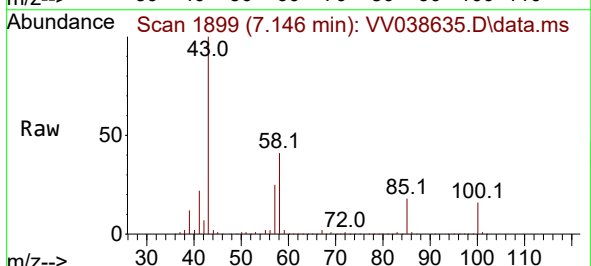
Tgt Ion: 43 Resp: 996420

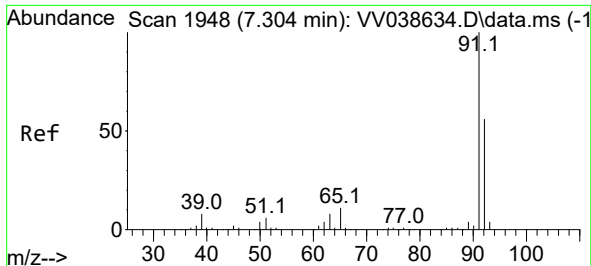
Ion Ratio Lower Upper

43 100

58 40.4 31.1 46.7

100 15.9 12.0 18.0

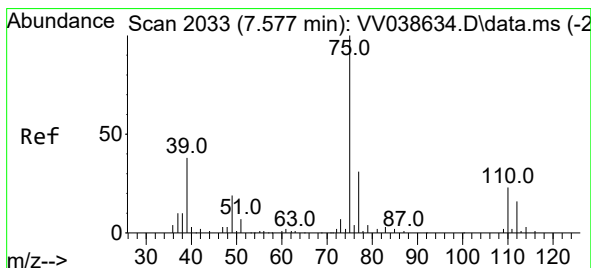
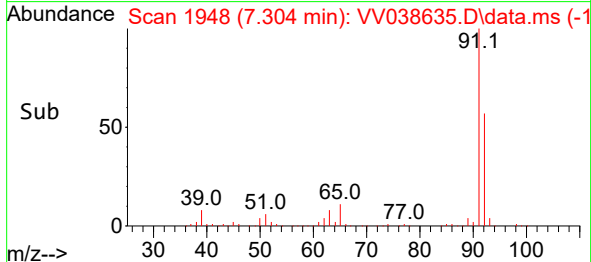
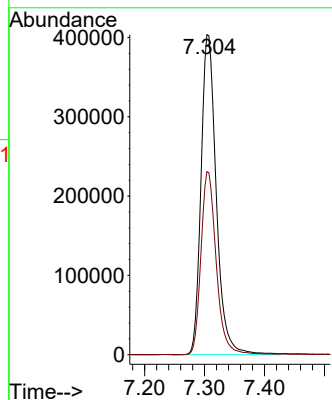
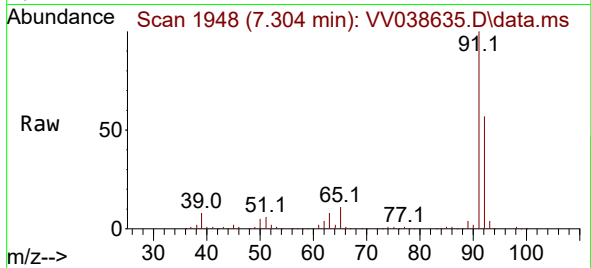




#42
Toluene
Concen: 10.42 ug/L
RT: 7.304 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

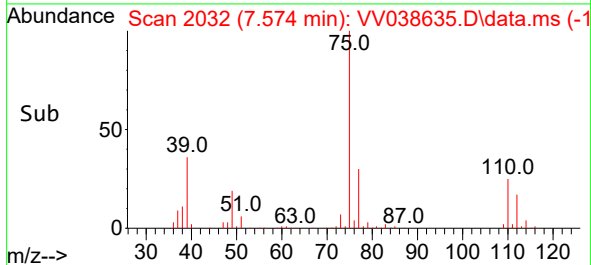
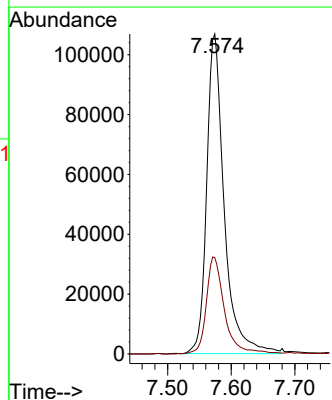
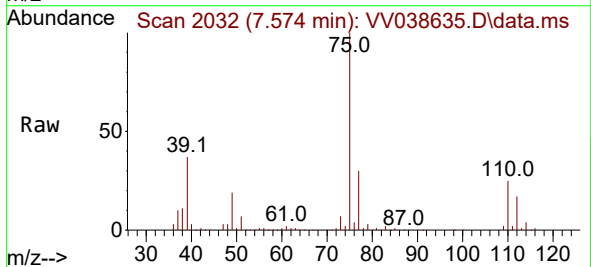
Instrument :
MSVOA_V
ClientSampleId :

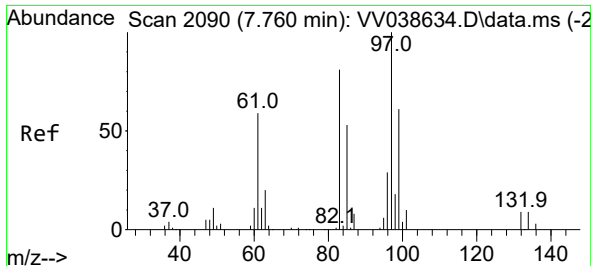
Tgt Ion: 91 Resp: 716673
Ion Ratio Lower Upper
91 100
92 57.2 39.3 72.9



#44
trans-1,3-Dichloropropene
Concen: 10.37 ug/L
RT: 7.574 min Scan# 2032
Delta R.T. -0.003 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

Tgt Ion: 75 Resp: 204104
Ion Ratio Lower Upper
75 100
77 30.2 21.4 39.8



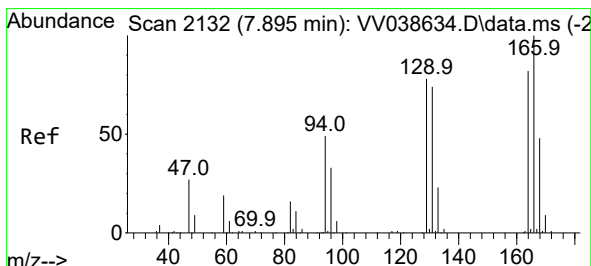
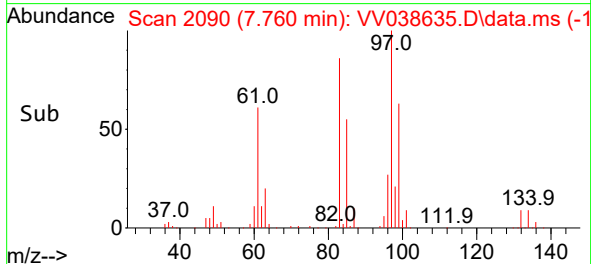
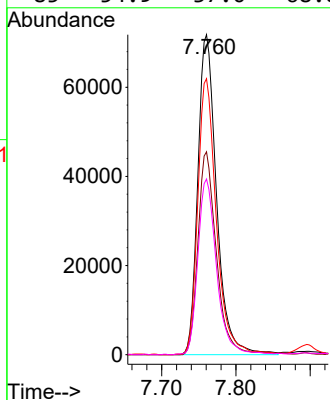
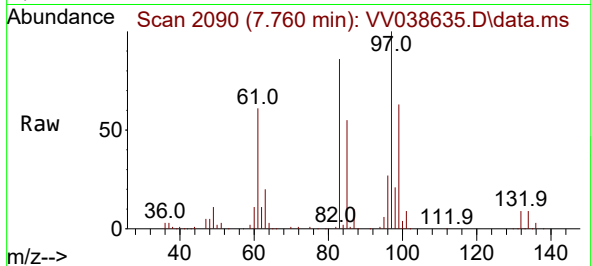


#45
1,1,2-Trichloroethane
Concen: 10.26 ug/L
RT: 7.760 min Scan# 2090
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 125970

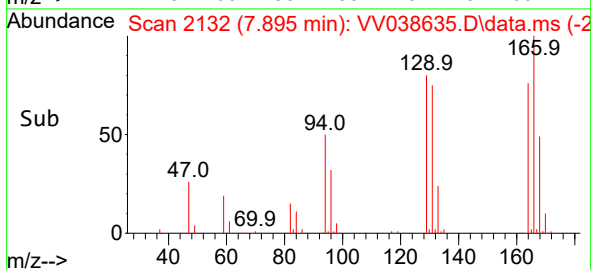
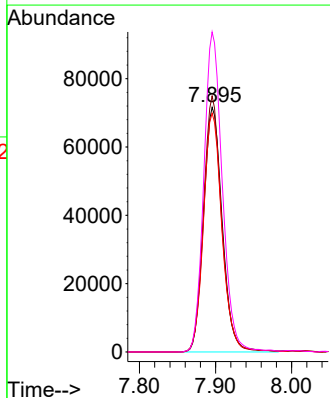
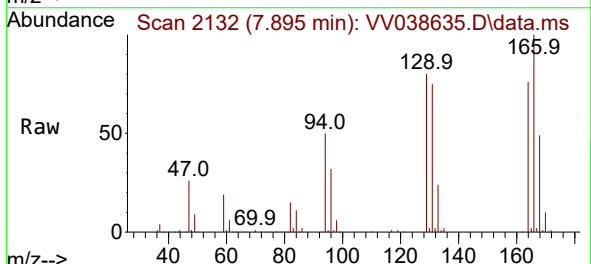
Ion	Ratio	Lower	Upper
97	100		
99	63.4	42.7	79.3
83	86.2	57.2	106.2
85	54.9	37.0	68.8

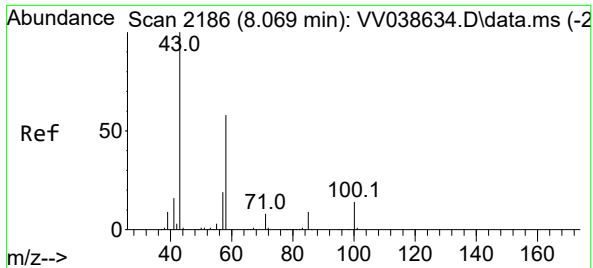


#47
Tetrachloroethene
Concen: 9.35 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

Tgt Ion: 164 Resp: 122597

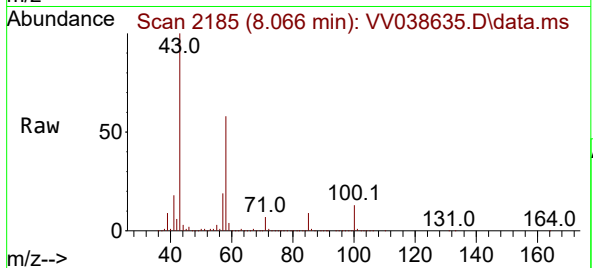
Ion	Ratio	Lower	Upper
164	100		
129	104.6	66.3	123.1
131	97.6	63.2	117.4
166	130.8	85.4	158.6



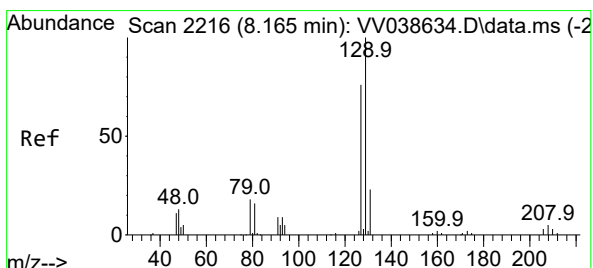
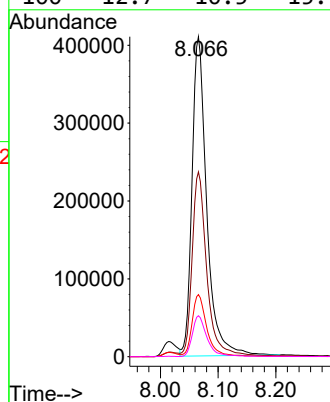
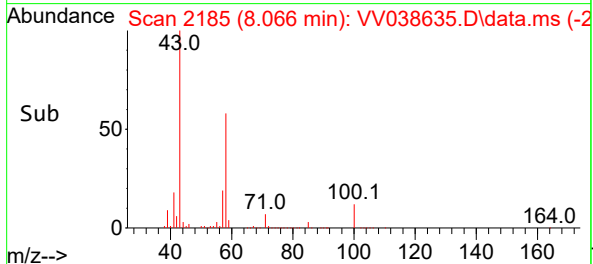


#48
2-Hexanone
Concen: 116.22 ug/L
RT: 8.066 min Scan# 2186
Delta R.T. -0.003 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

Instrument :
MSVOA_V
ClientSampleId :

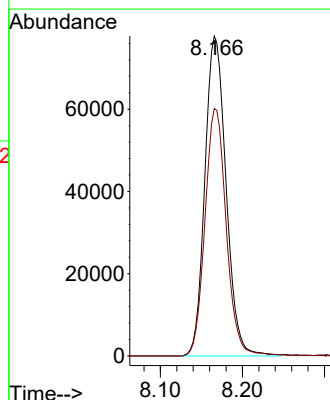
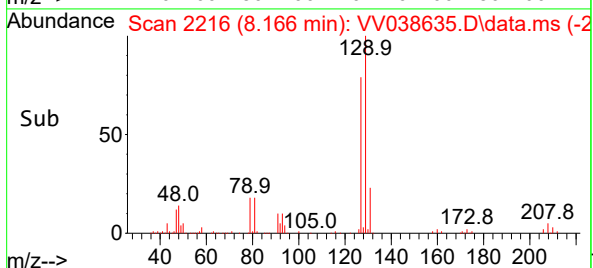
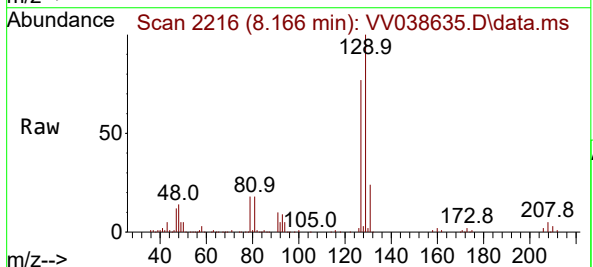


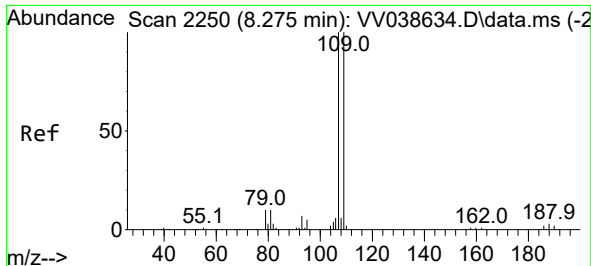
Tgt Ion: 43 Resp: 727411
Ion Ratio Lower Upper
43 100
58 57.3 46.1 69.1
57 19.5 15.0 22.6
100 12.7 10.5 15.7



#49
Dibromochloromethane
Concen: 9.97 ug/L
RT: 8.166 min Scan# 2216
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

Tgt Ion: 129 Resp: 139773
Ion Ratio Lower Upper
129 100
127 77.3 53.5 99.3





#50

1,2-Dibromoethane

Concen: 10.47 ug/L

RT: 8.275 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV038635.D

Acq: 06 Feb 2025 16:43

Instrument :

MSVOA_V

ClientSampleId :

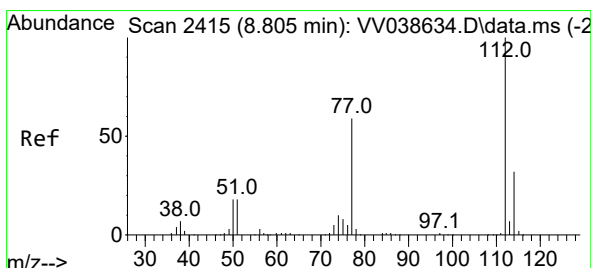
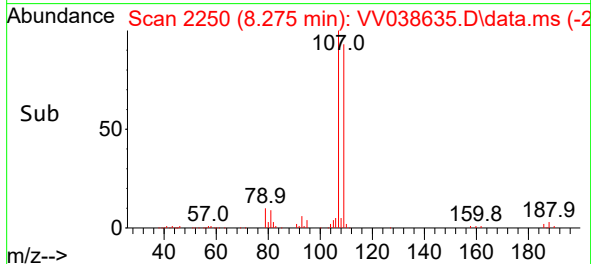
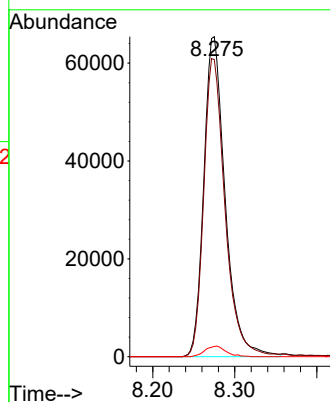
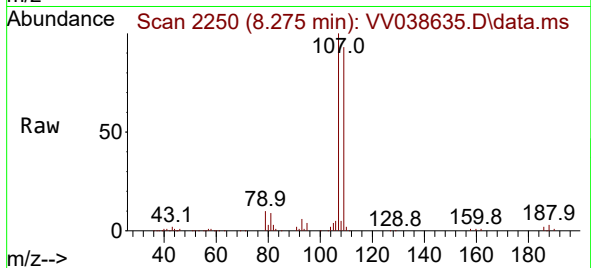
Tgt Ion:107 Resp: 118362

Ion Ratio Lower Upper

107 100

109 92.8 70.2 130.4

188 3.2 2.8 4.2



#51

Chlorobenzene

Concen: 9.84 ug/L

RT: 8.805 min Scan# 2415

Delta R.T. 0.000 min

Lab File: VV038635.D

Acq: 06 Feb 2025 16:43

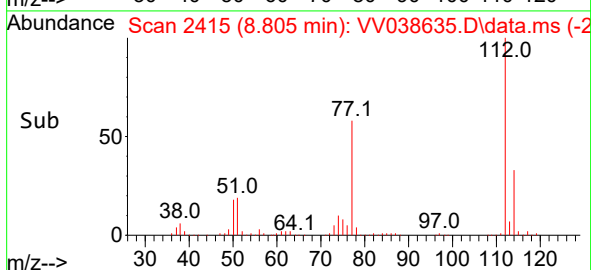
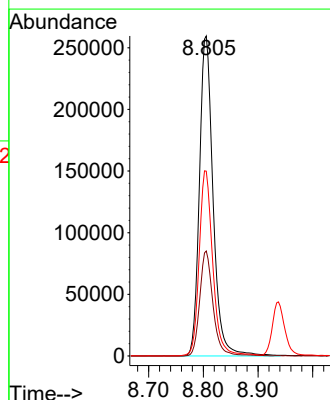
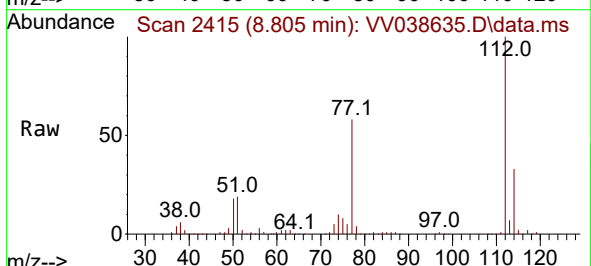
Tgt Ion:112 Resp: 450346

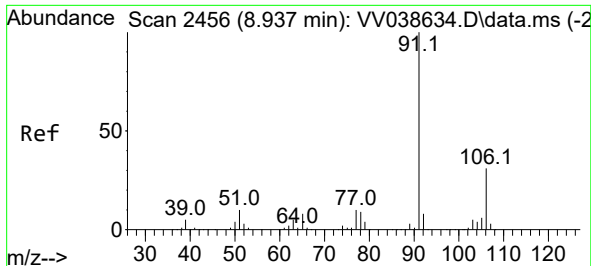
Ion Ratio Lower Upper

112 100

114 32.8 22.6 42.0

77 57.7 47.0 70.6

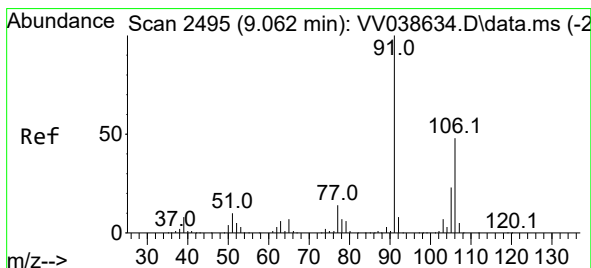
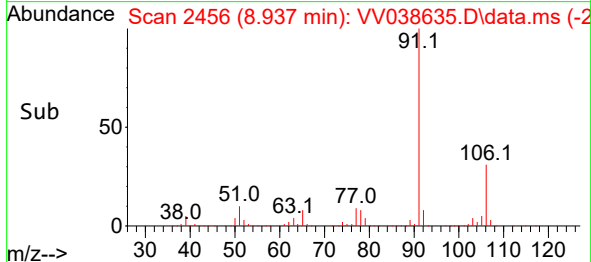
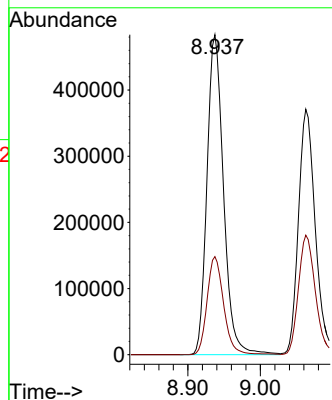
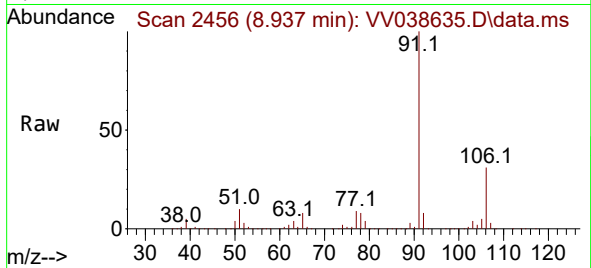




#52
Ethylbenzene
Concen: 10.40 ug/L
RT: 8.937 min Scan# 2456
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

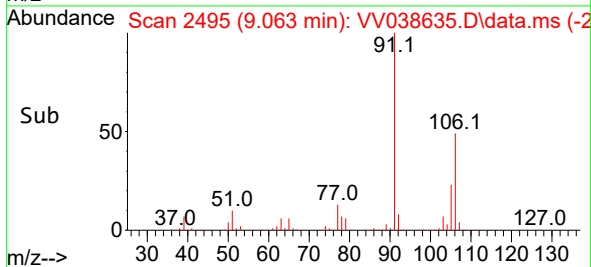
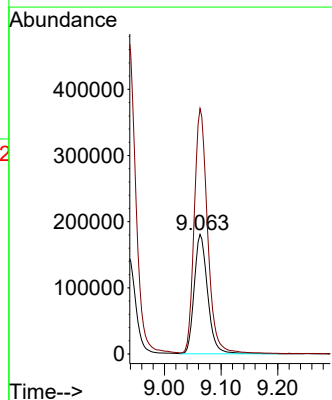
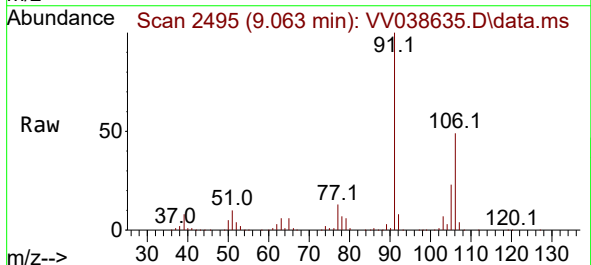
Instrument :
MSVOA_V
ClientSampleId :

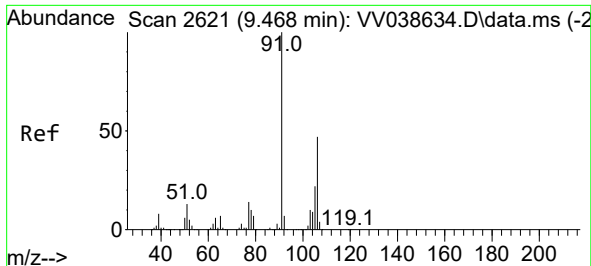
Tgt Ion: 91 Resp: 766329
Ion Ratio Lower Upper
91 100
106 30.7 21.3 39.6



#53
m,p-Xylene
Concen: 10.70 ug/L
RT: 9.063 min Scan# 2495
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

Tgt Ion: 106 Resp: 297270
Ion Ratio Lower Upper
106 100
91 205.5 146.3 271.7

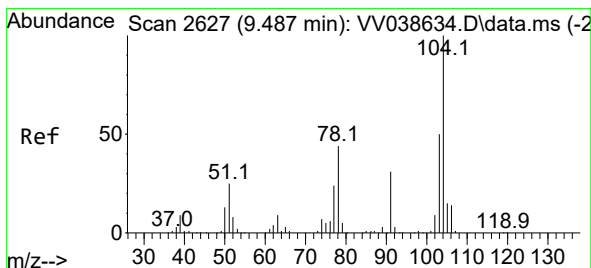
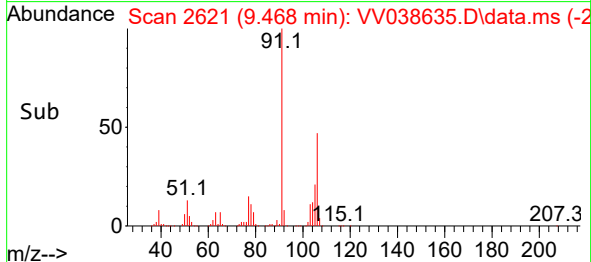
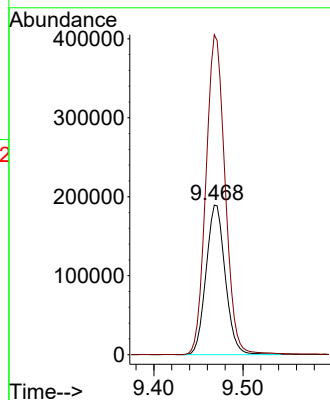
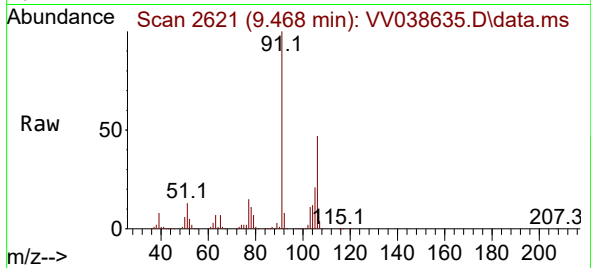




#54
o-Xylene
Concen: 10.71 ug/L
RT: 9.468 min Scan# 2621
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

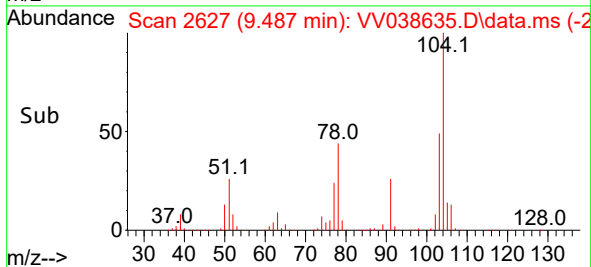
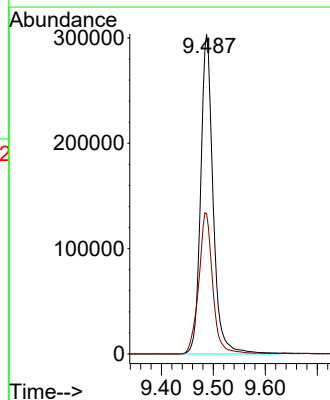
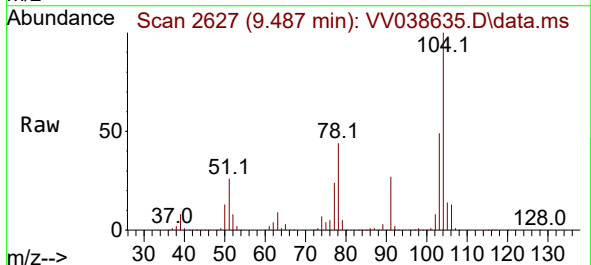
Instrument :
MSVOA_V
ClientSampleId :

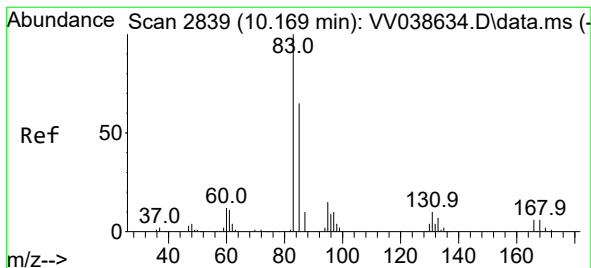
Tgt Ion:106 Resp: 283458
Ion Ratio Lower Upper
106 100
91 213.9 150.8 280.0



#55
Styrene
Concen: 10.94 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

Tgt Ion:104 Resp: 504819
Ion Ratio Lower Upper
104 100
78 43.8 30.5 56.7

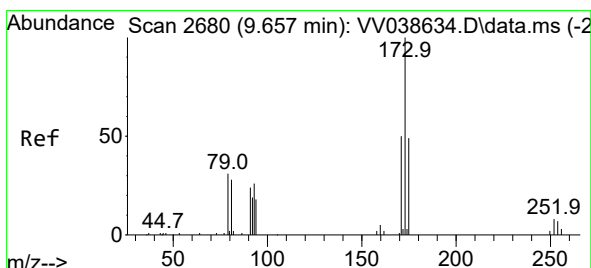
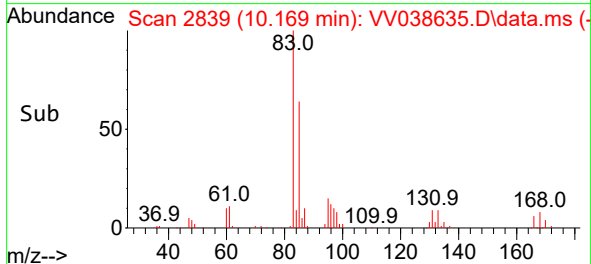
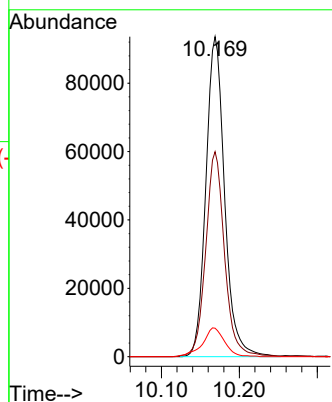
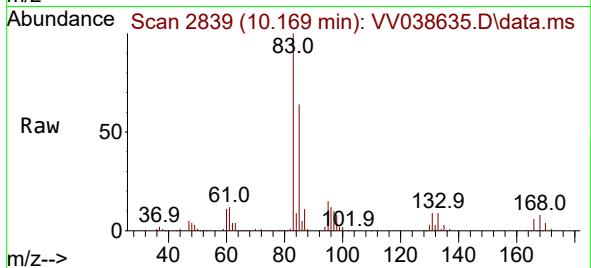




#57
1,1,2-Tetrachloroethane
Concen: 10.43 ug/L
RT: 10.169 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

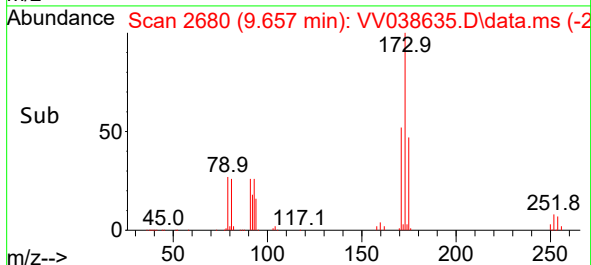
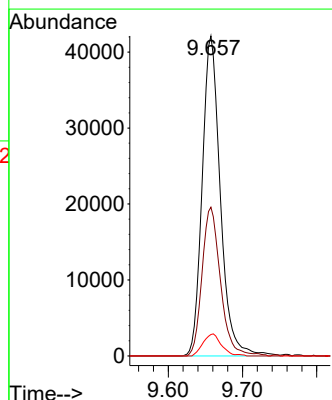
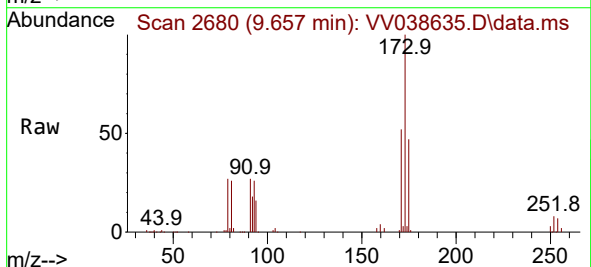
Instrument :
MSVOA_V
ClientSampleId :

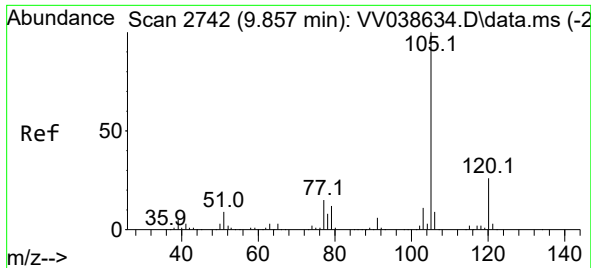
Tgt Ion: 83 Resp: 156100
Ion Ratio Lower Upper
83 100
85 64.1 46.1 85.5
131 8.9 8.5 12.7



#59
Bromoform
Concen: 9.34 ug/L
RT: 9.657 min Scan# 2680
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

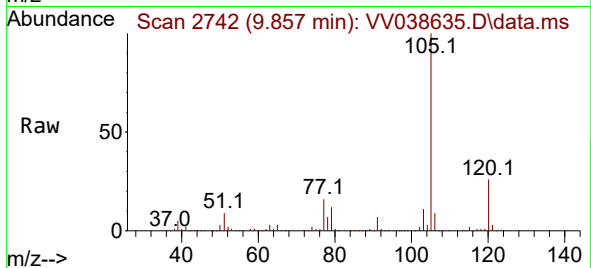
Tgt Ion: 173 Resp: 71581
Ion Ratio Lower Upper
173 100
175 47.1 39.5 59.3
254 7.0 5.7 8.5



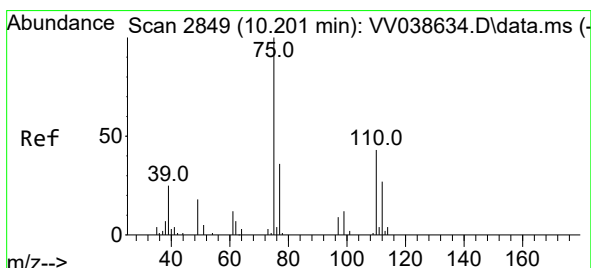
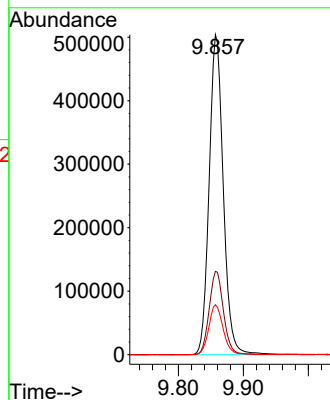
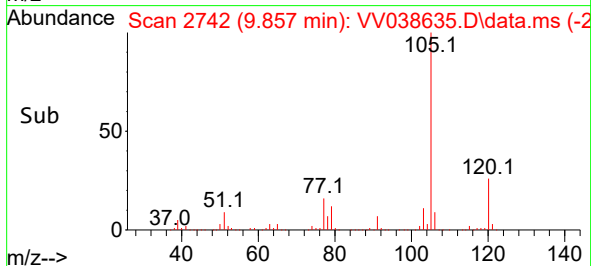


#60
Isopropylbenzene
Concen: 10.21 ug/L
RT: 9.857 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

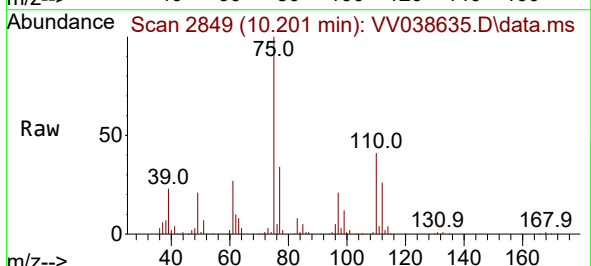
Instrument :
MSVOA_V
ClientSampleId :



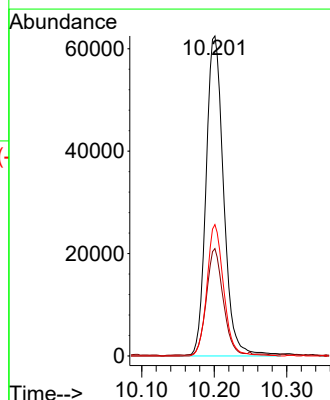
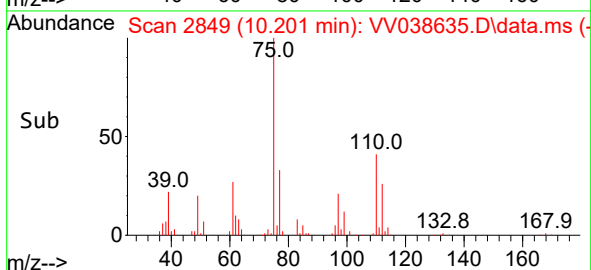
Tgt Ion:105 Resp: 762992
Ion Ratio Lower Upper
105 100
120 26.3 21.0 31.4
77 15.7 12.2 18.4

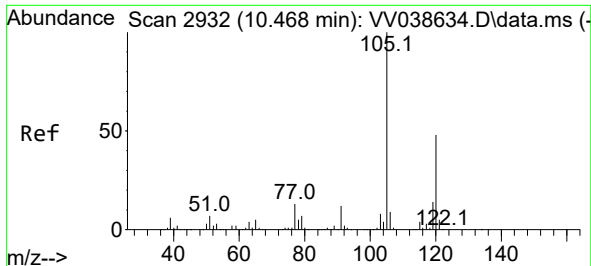


#61
1,2,3-Trichloropropane
Concen: 9.87 ug/L
RT: 10.201 min Scan# 2849
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43



Tgt Ion: 75 Resp: 105451
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3
110 39.2 30.9 46.3

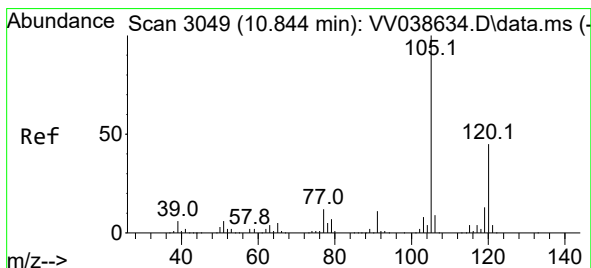
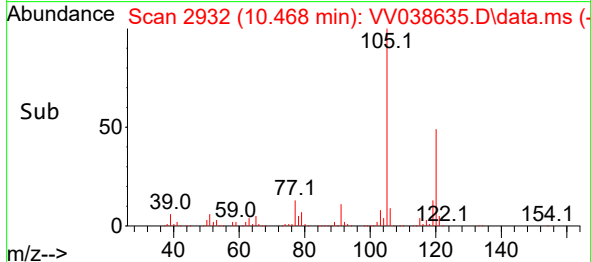
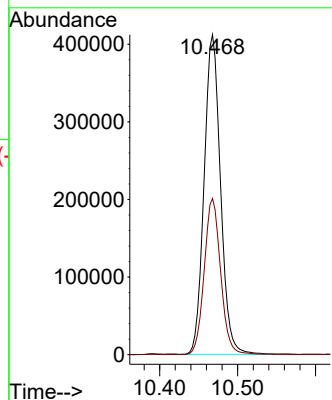
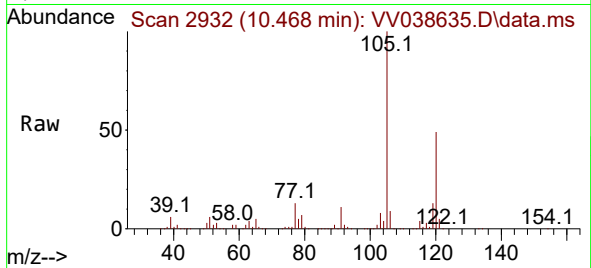




#62
1,3,5-Trimethylbenzene
Concen: 10.37 ug/L
RT: 10.468 min Scan# 2932
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

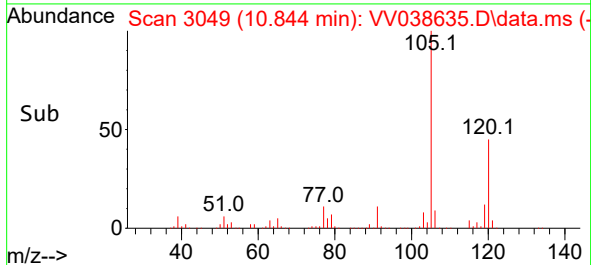
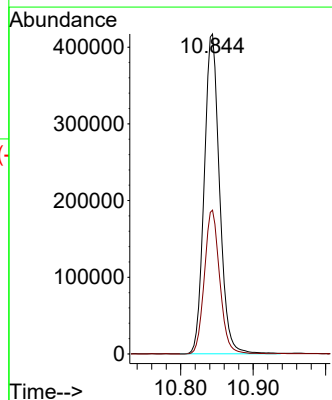
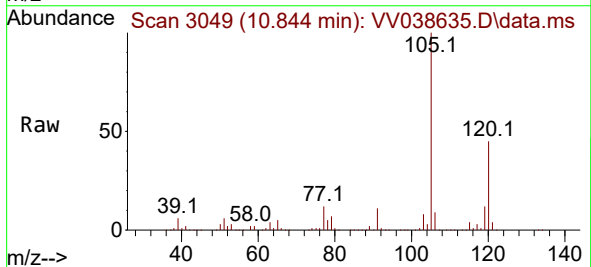
Instrument :
MSVOA_V
ClientSampleId :

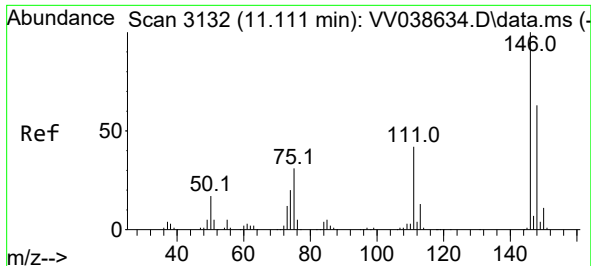
Tgt Ion:105 Resp: 602557
Ion Ratio Lower Upper
105 100
120 48.8 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 10.61 ug/L
RT: 10.844 min Scan# 3049
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

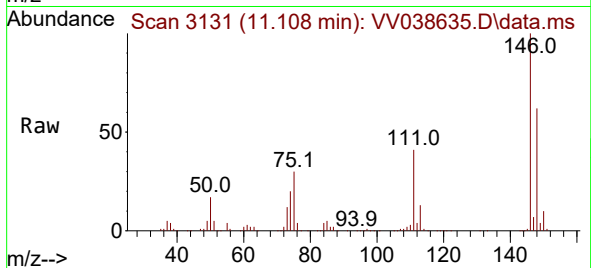
Tgt Ion:105 Resp: 614393
Ion Ratio Lower Upper
105 100
120 44.9 36.2 54.2



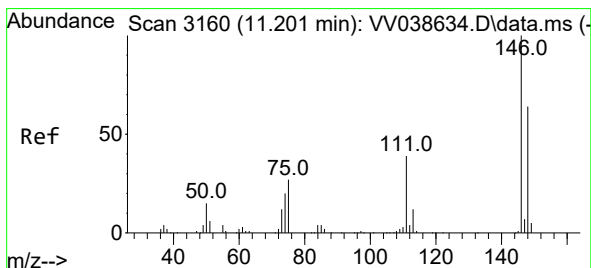
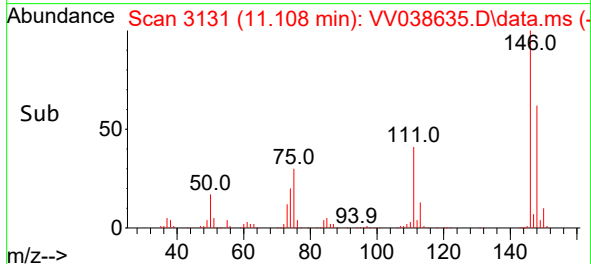
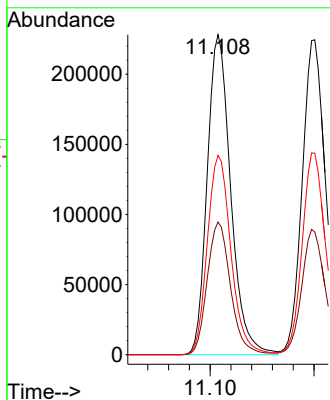


#64
1,3-Dichlorobenzene
Concen: 9.71 ug/L
RT: 11.108 min Scan# 3132
Delta R.T. -0.003 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

Instrument :
MSVOA_V
ClientSampleId :

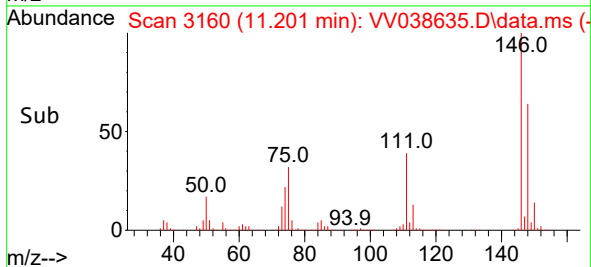
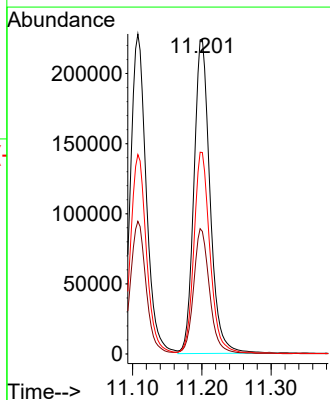
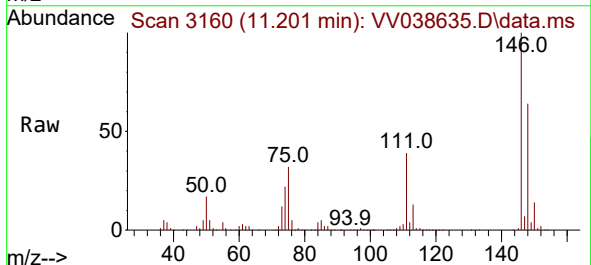


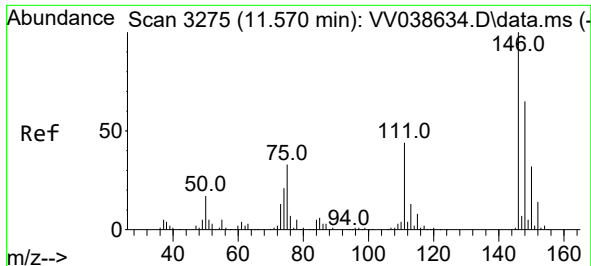
Tgt Ion:146 Resp: 358276
Ion Ratio Lower Upper
146 100
111 41.5 29.0 53.9
148 62.3 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 9.52 ug/L
RT: 11.201 min Scan# 3160
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

Tgt Ion:146 Resp: 362270
Ion Ratio Lower Upper
146 100
111 38.9 27.7 51.5
148 64.0 44.9 83.5





#67

1,2-Dichlorobenzene

Concen: 9.76 ug/L

RT: 11.567 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV038635.D

Acq: 06 Feb 2025 16:43

Instrument :

MSVOA_V

ClientSampleId :

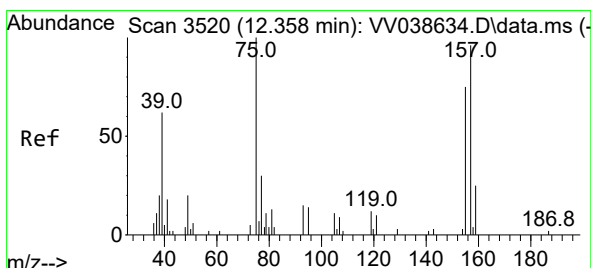
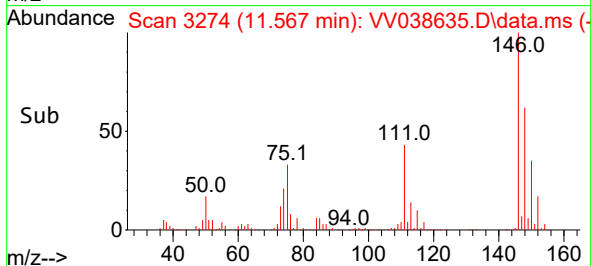
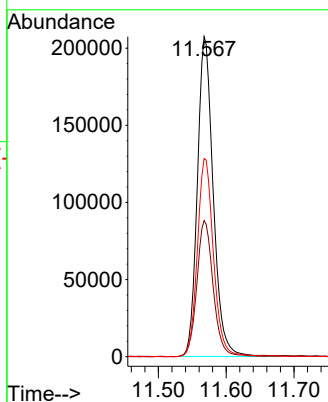
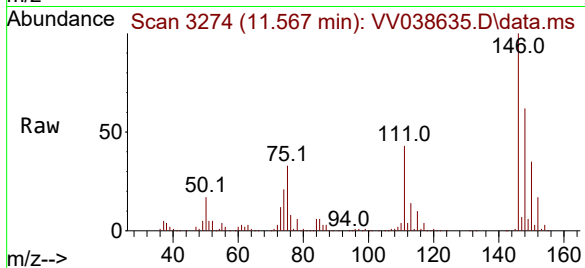
Tgt Ion:146 Resp: 337307

Ion Ratio Lower Upper

146 100

111 42.6 35.4 53.0

148 61.9 52.2 78.2



#68

1,2-Dibromo-3-chloropropane

Concen: 10.63 ug/L

RT: 12.355 min Scan# 3519

Delta R.T. -0.003 min

Lab File: VV038635.D

Acq: 06 Feb 2025 16:43

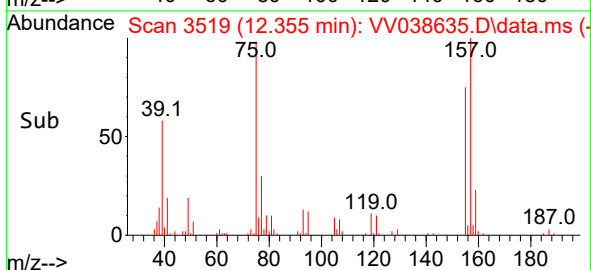
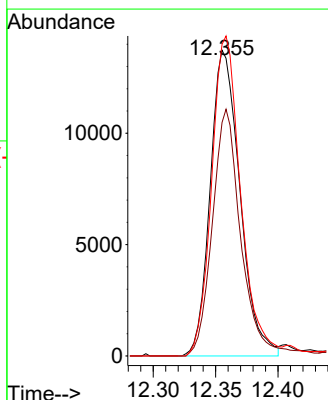
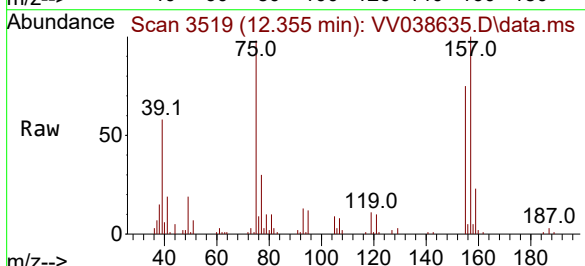
Tgt Ion: 75 Resp: 22828

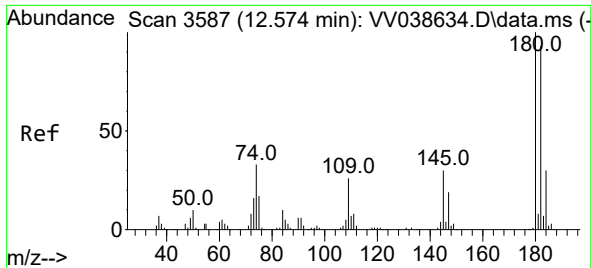
Ion Ratio Lower Upper

75 100

155 76.3 60.3 90.5

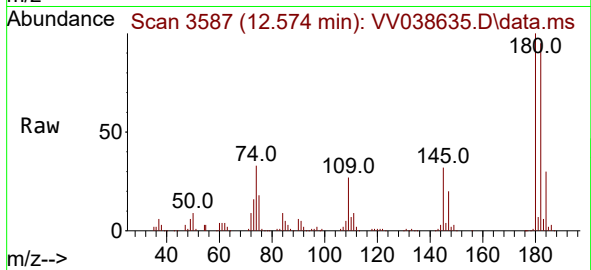
157 101.9 76.9 115.3



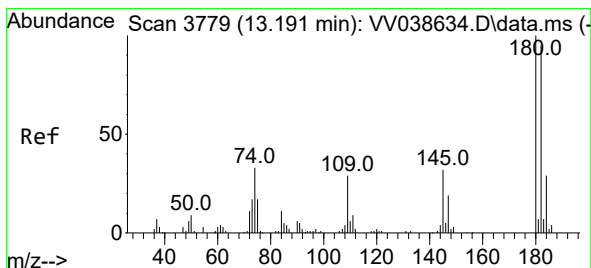
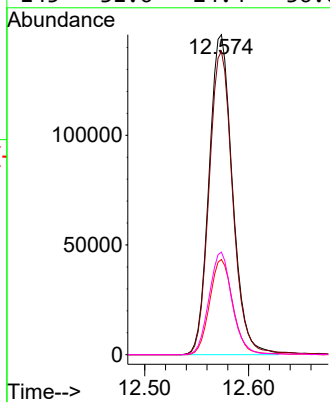
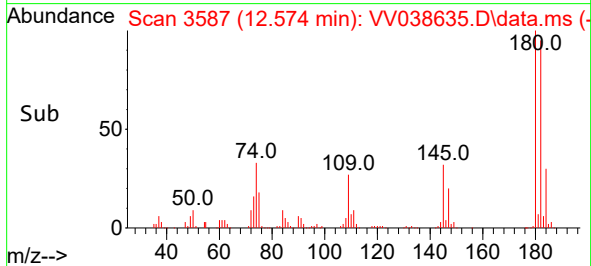


#69
1,3,5-Trichlorobenzene
Concen: 9.18 ug/L
RT: 12.574 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43

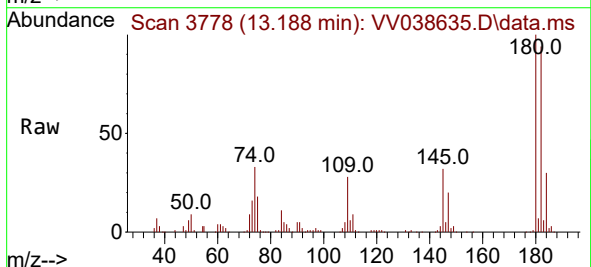
Instrument :
MSVOA_V
ClientSampleId :



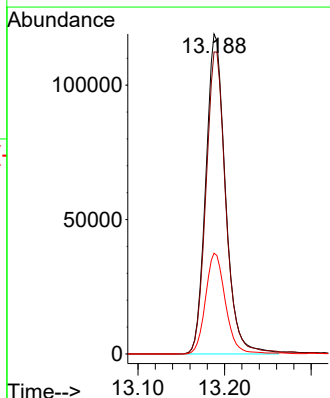
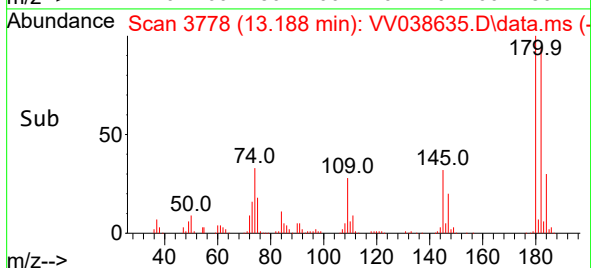
Tgt Ion:180 Resp: 229025
Ion Ratio Lower Upper
180 100
182 95.7 75.6 113.4
184 29.6 24.1 36.1
145 31.6 24.4 36.6

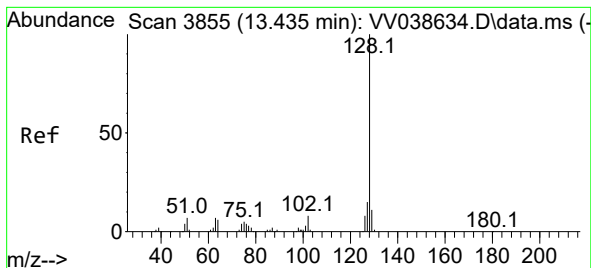


#70
1,2,4-trichlorobenzene
Concen: 10.02 ug/L
RT: 13.188 min Scan# 3778
Delta R.T. -0.003 min
Lab File: VV038635.D
Acq: 06 Feb 2025 16:43



Tgt Ion:180 Resp: 187667
Ion Ratio Lower Upper
180 100
182 95.4 76.6 115.0
145 31.9 26.0 39.0





#71

Naphthalene

Concen: 11.10 ug/L

RT: 13.432 min Scan# 311921

Delta R.T. -0.003 min

Lab File: VV038635.D

Acq: 06 Feb 2025 16:43

Instrument :

MSVOA_V

ClientSampleId :

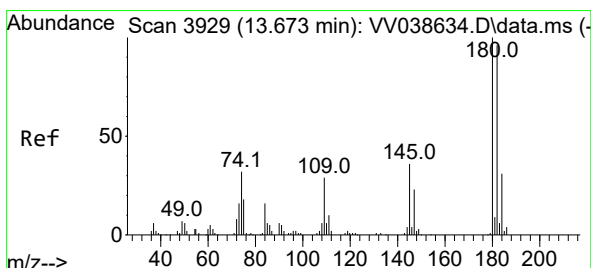
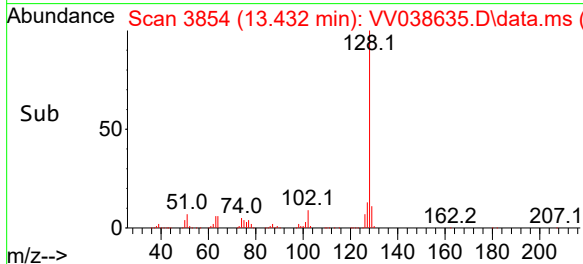
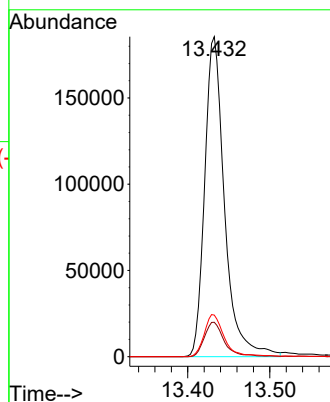
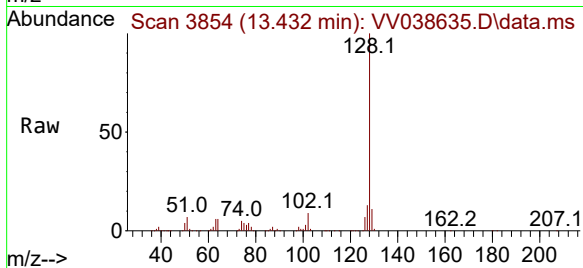
Tgt Ion:128 Resp: 311921

Ion Ratio Lower Upper

128 100

129 10.7 7.6 11.4

127 13.3 10.9 16.3



#72

1,2,3-Trichlorobenzene

Concen: 11.18 ug/L

RT: 13.670 min Scan# 3928

Delta R.T. -0.003 min

Lab File: VV038635.D

Acq: 06 Feb 2025 16:43

Tgt Ion:180 Resp: 181554

Ion Ratio Lower Upper

180 100

182 94.0 76.0 114.0

145 34.3 28.4 42.6

