

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051622\
 Data File : VW025907.D
 Acq On : 16 May 2022 13:10
 Operator : SY/MD
 Sample : N2815-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 X3A80

Quant Time: May 17 08:00:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 17 07:58:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	156296	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	161523	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	80826	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57322	4.441	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.571	69	54818	4.960	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.111	63	126117	4.414	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	3.905	46	72051	48.198	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.400%
24) Chloroform-d	4.349	84	99228	4.706	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.037	65	44324	4.957	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.053	84	203158	4.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.072	67	58920	4.832	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.317	98	167168	4.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	7.625	79	17479	4.383	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.091	63	76584	51.722	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.440%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40566	5.164	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	60721	5.277	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	72520	3.683	ug/L	99
6) Bromomethane	1.523	94	36907	3.061	ug/L	100
9) Trichlorofluoromethane	1.754	101	210470	7.616	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	1546	0.100	ug/L #	49
12) 1,1-Dichloroethene	2.121	96	57031	3.797	ug/L	85
13) Acetone	2.188	43	79787	55.360	ug/L	73
14) Carbon disulfide	2.294	76	221524	5.724	ug/L	100
15) Methyl Acetate	2.188	43	74936	22.825	ug/L #	46
16) Methylene chloride	2.510	84	35337	2.317	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	219297	9.150	ug/L	99
19) 1,1-Dichloroethane	3.191	63	226369	9.128	ug/L	98
21) 2-Butanone	3.979	43	204411	98.764	ug/L	85
25) Chloroform	4.378	83	1860	0.074	ug/L #	73
27) 1,2-Dichloroethane	5.133	62	102003	7.699	ug/L	100
29) 1,1,1-Trichloroethane	4.609	97	193774	8.797	ug/L	99
30) Cyclohexane	4.680	56	239152	12.193	ug/L	100
31) Carbon tetrachloride	4.609	117	24558	1.317	ug/L	100
34) Trichloroethene	5.915	95	74060	5.301	ug/L	98
35) Methylcyclohexane	6.130	83	146518	6.830	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051622\
 Data File : VW025907.D
 Acq On : 16 May 2022 13:10
 Operator : SY/MD
 Sample : N2815-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

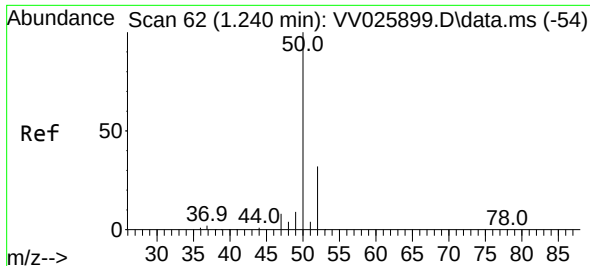
Instrument :
 MSVOA_V
 ClientSampleId :
 X3A80

Quant Time: May 17 08:00:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 17 07:58:29 2022
 Response via : Initial Calibration

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

37) 1,2-Dichloropropane	6.178	63	27958	2.167	ug/L	99
39) cis-1,3-Dichloropropene	6.992	75	1475	0.089	ug/L #	80
42) Toluene	7.387	91	495630	8.704	ug/L	99
45) 1,1,2-Trichloroethane	7.976	97	853	0.096	ug/L #	1
47) Tetrachloroethene	7.976	164	93730	8.658	ug/L	98
48) 2-Hexanone	8.140	43	253549	60.089	ug/L	99
49) Dibromochloromethane	7.976	129	87977	9.089	ug/L #	10
50) 1,2-Dibromoethane	8.352	107	132616	16.840	ug/L	98
51) Chlorobenzene	8.879	112	400949	10.855	ug/L	100
52) Ethylbenzene	9.011	91	410775	6.859	ug/L	100
53) m,p-Xylene	9.140	106	328268	14.191	ug/L	93
54) o-Xylene	9.542	106	124371	5.646	ug/L	98
55) Styrene	9.561	104	214063	5.783	ug/L	100
59) Bromoform	9.731	173	24063	5.740	ug/L	99
60) Isopropylbenzene	9.931	105	197671	3.659	ug/L	99
61) 1,2,3-Trichloropropane	9.558	75	12097	1.798	ug/L #	1
62) 1,3,5-Trimethylbenzene	9.931	105	197671	8.568	ug/L #	66
63) 1,2,4-Trimethylbenzene	9.931	105	197671	4.673	ug/L #	71
64) 1,3-Dichlorobenzene	11.271	146	114131	4.465	ug/L	97
65) 1,4-Dichlorobenzene	11.271	146	114131	4.386	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	304783	13.271	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	5646	4.332	ug/L	93
69) 1,3,5-Trichlorobenzene	12.644	180	108359	5.691	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	138960	11.137	ug/L	96

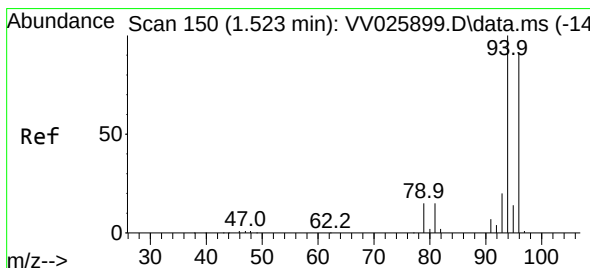
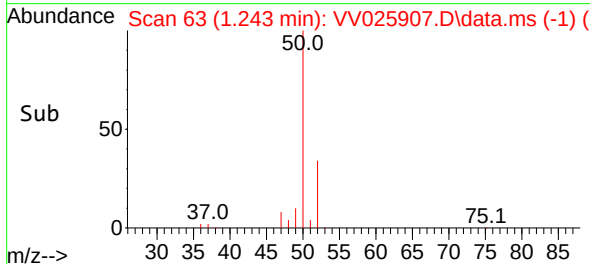
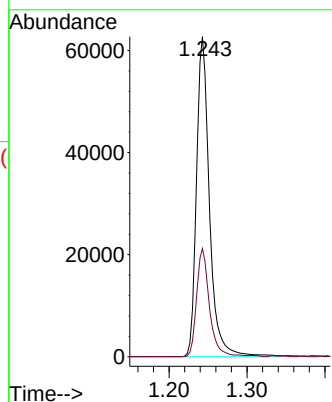
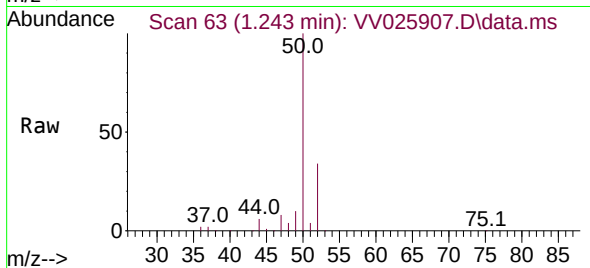
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#3
Chloromethane
Concen: 3.683 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

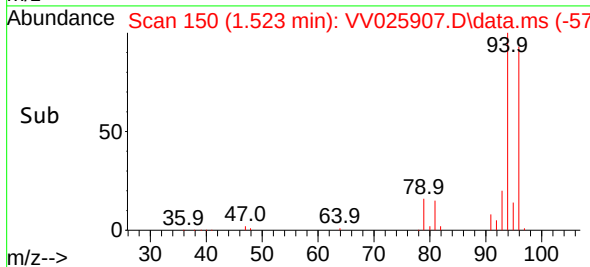
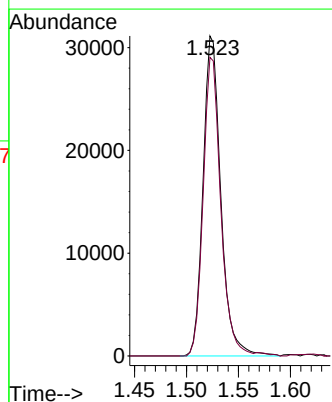
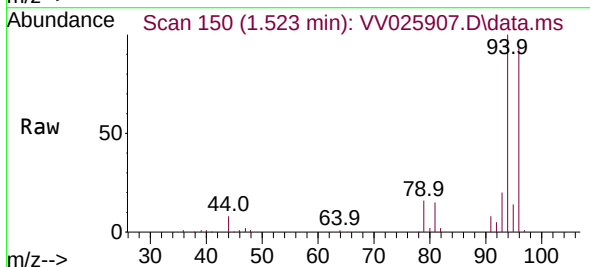
Instrument :
MSVOA_V
ClientSampleId :
X3A80

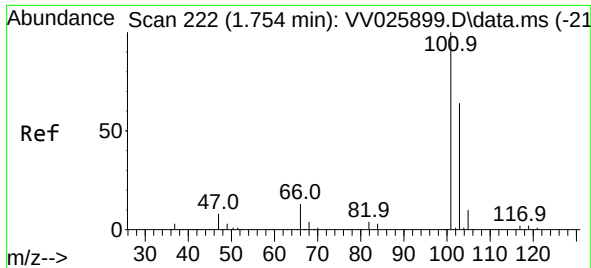
Tgt Ion: 50 Resp: 72520
Ion Ratio Lower Upper
50 100
52 33.8 23.9 44.3



#6
Bromomethane
Concen: 3.061 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

Tgt Ion: 94 Resp: 36907
Ion Ratio Lower Upper
94 100
96 93.4 65.4 121.4

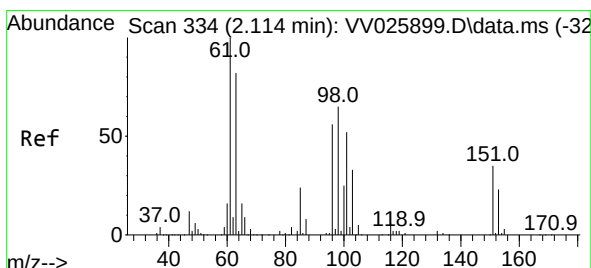
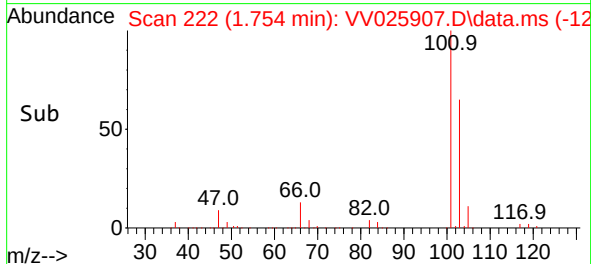
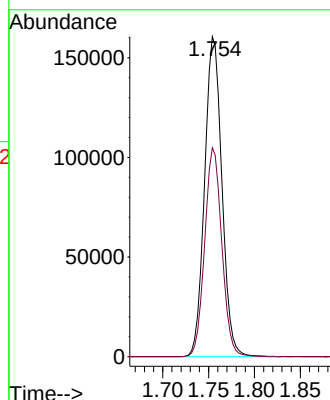
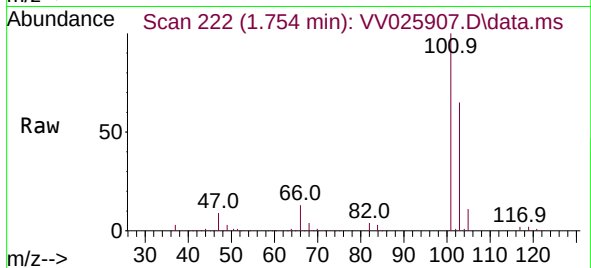




#9
Trichlorofluoromethane
Concen: 7.616 ug/L
RT: 1.754 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

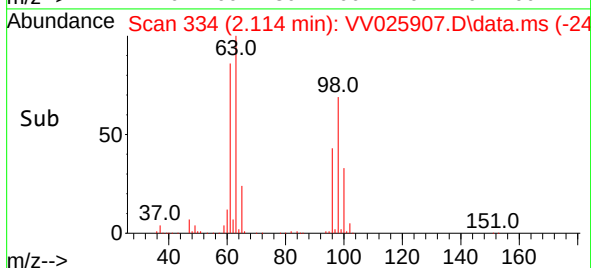
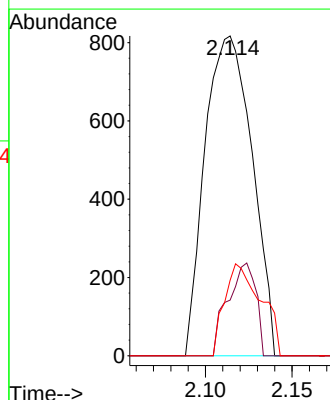
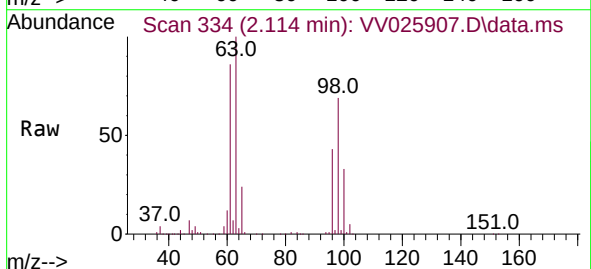
Instrument :
MSVOA_V
ClientSampleId :
X3A80

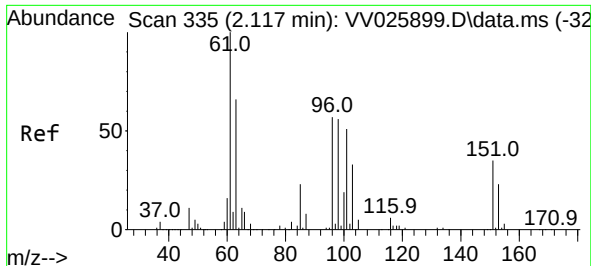
Tgt Ion:101 Resp: 210470
Ion Ratio Lower Upper
101 100
103 64.5 50.6 76.0



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.100 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

Tgt Ion:101 Resp: 1546
Ion Ratio Lower Upper
101 100
85 17.3 35.7 53.5#
151 22.3 54.1 81.1#





#12

1,1-Dichloroethene

Concen: 3.797 ug/L

RT: 2.121 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV025907.D

Acq: 16 May 2022 13:10

Instrument :

MSVOA_V

ClientSampleId :

X3A80

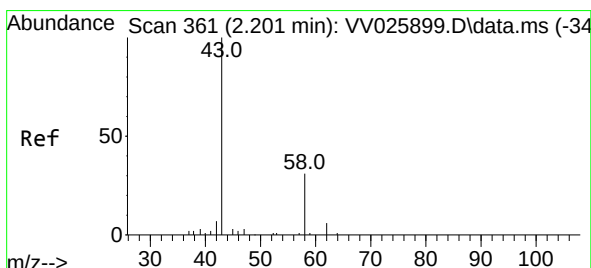
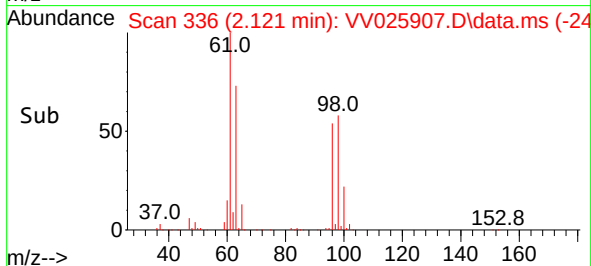
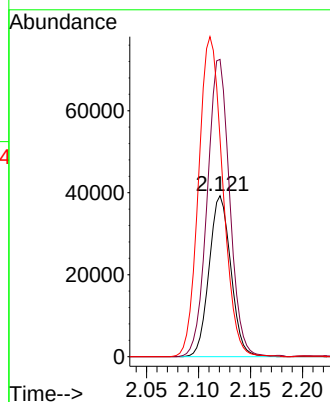
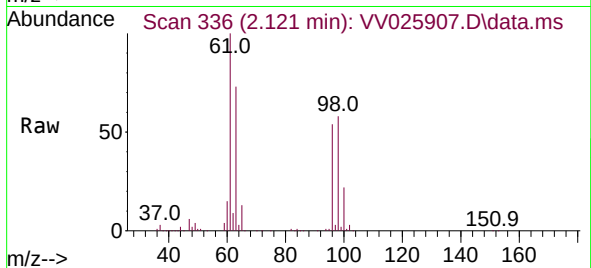
Tgt Ion: 96 Resp: 57031

Ion Ratio Lower Upper

96 100

61 184.7 119.8 222.6

63 135.4 78.3 145.3



#13

Acetone

Concen: 55.360 ug/L

RT: 2.188 min Scan# 357

Delta R.T. -0.013 min

Lab File: VV025907.D

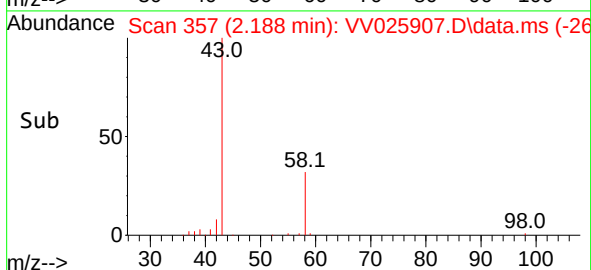
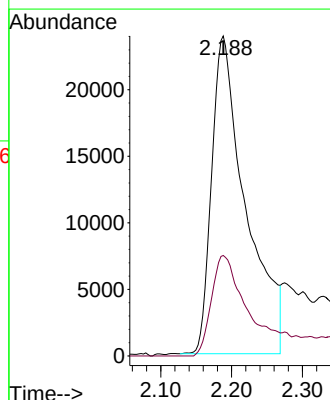
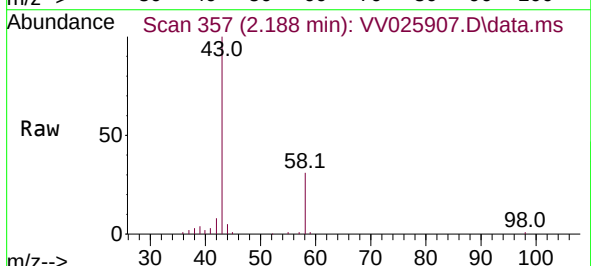
Acq: 16 May 2022 13:10

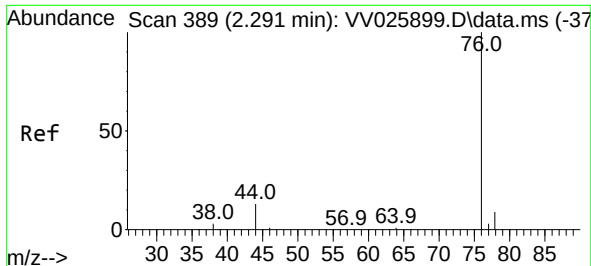
Tgt Ion: 43 Resp: 79787

Ion Ratio Lower Upper

43 100

58 35.2 0.0 44.6

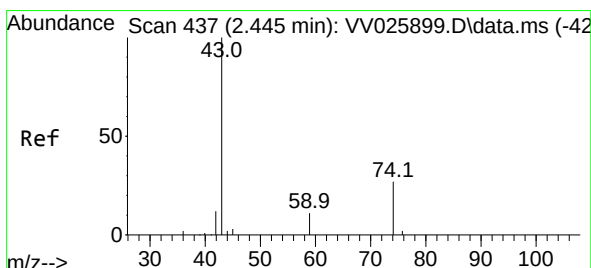
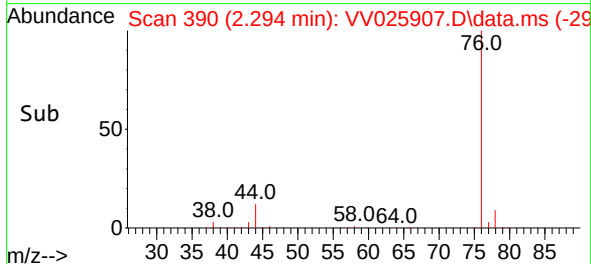
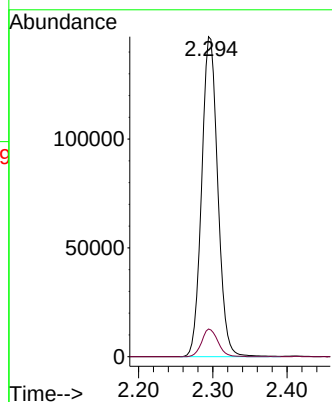
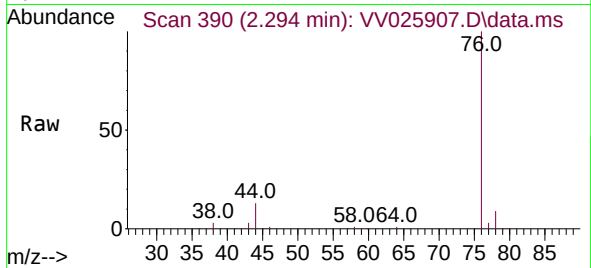




#14
Carbon disulfide
Concen: 5.724 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

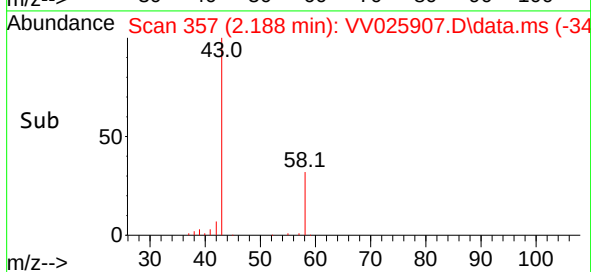
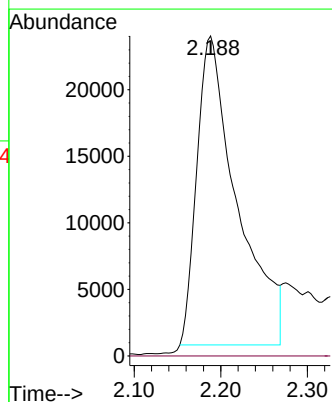
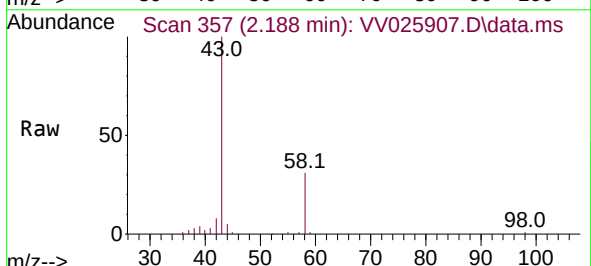
Instrument :
MSVOA_V
ClientSampleId :
X3A80

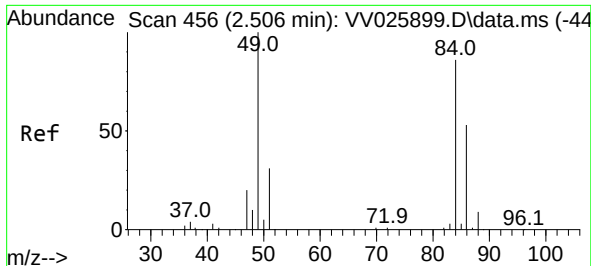
Tgt Ion: 76 Resp: 221524
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



#15
Methyl Acetate
Concen: 22.825 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.257 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

Tgt Ion: 43 Resp: 74936
Ion Ratio Lower Upper
43 100
74 0.0 23.3 34.9#

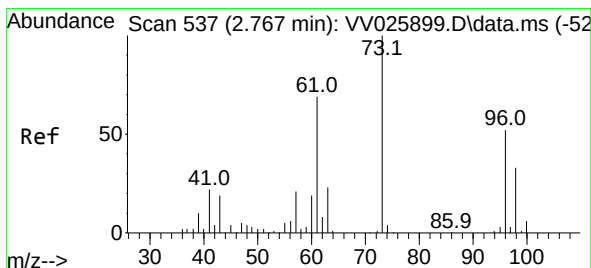
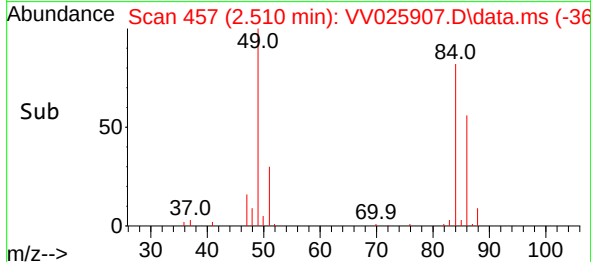
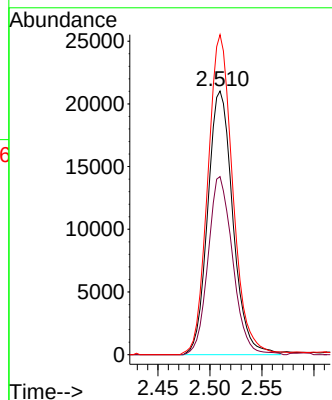
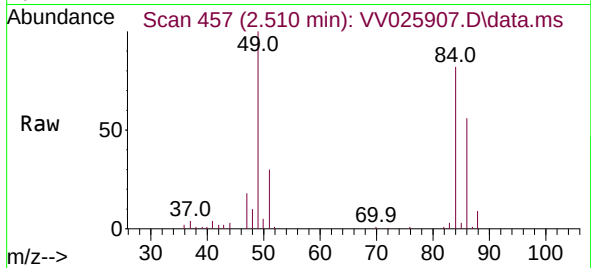




#16
Methylene chloride
Concen: 2.317 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

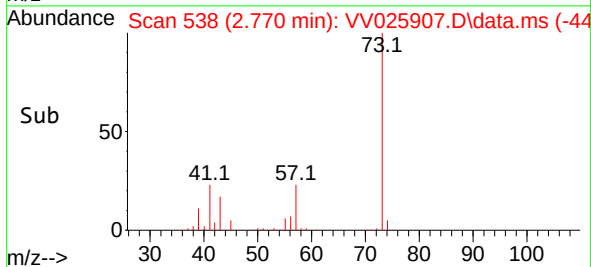
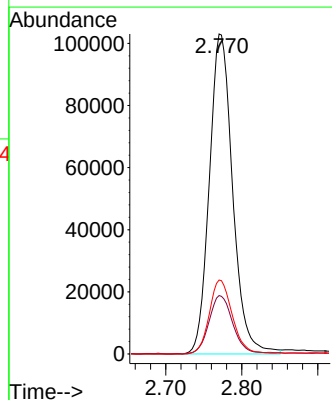
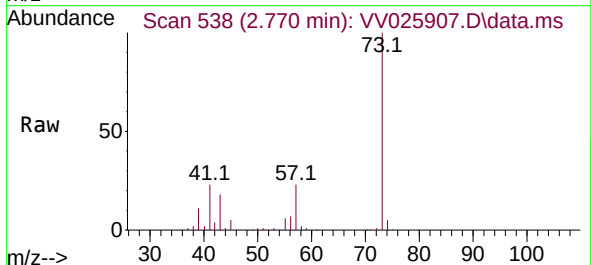
Instrument :
MSVOA_V
ClientSampleId :
X3A80

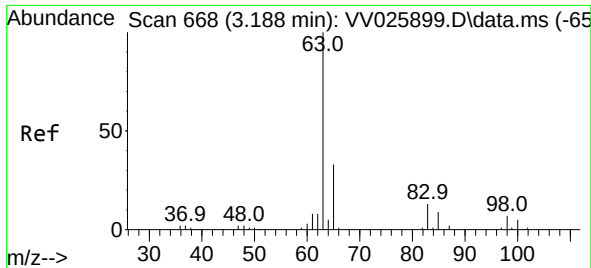
Tgt Ion: 84 Resp: 35337
Ion Ratio Lower Upper
84 100
86 67.5 45.4 84.2
49 121.3 85.6 159.0



#17
Methyl tert-butyl Ether
Concen: 9.150 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

Tgt Ion: 73 Resp: 219297
Ion Ratio Lower Upper
73 100
43 18.7 14.6 22.0
57 22.8 17.9 26.9





#19

1,1-Dichloroethane

Concen: 9.128 ug/L

RT: 3.191 min Scan# 6

Delta R.T. 0.003 min

Lab File: VV025907.D

Acq: 16 May 2022 13:10

Instrument :

MSVOA_V

ClientSampleId :

X3A80

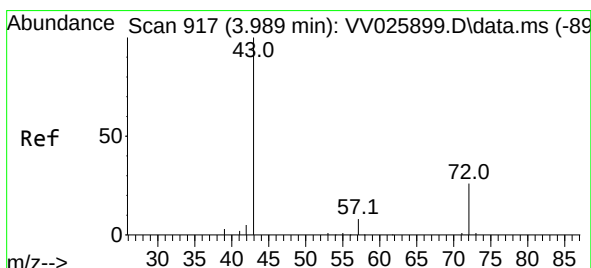
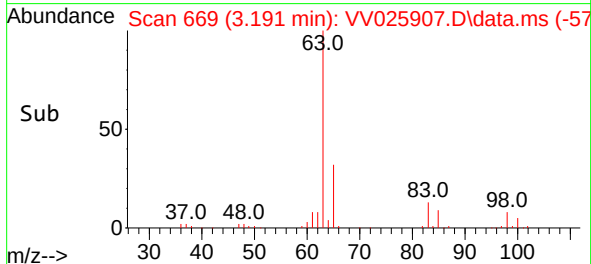
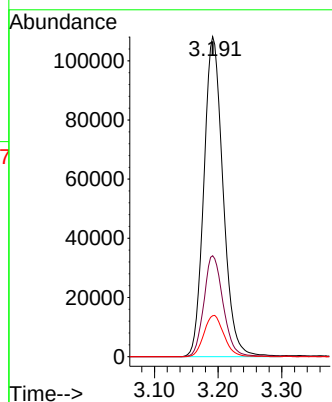
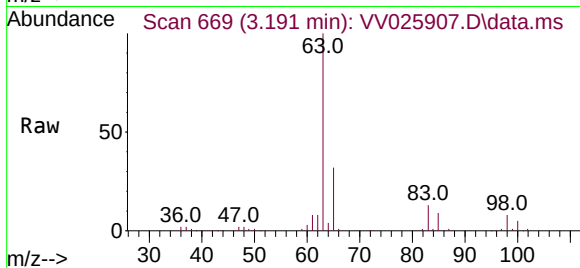
Tgt Ion: 63 Resp: 226369

Ion Ratio Lower Upper

63 100

65 31.6 22.3 41.5

83 12.8 10.0 18.6



#21

2-Butanone

Concen: 98.764 ug/L

RT: 3.979 min Scan# 914

Delta R.T. -0.010 min

Lab File: VV025907.D

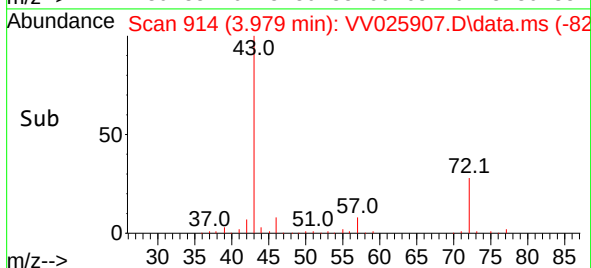
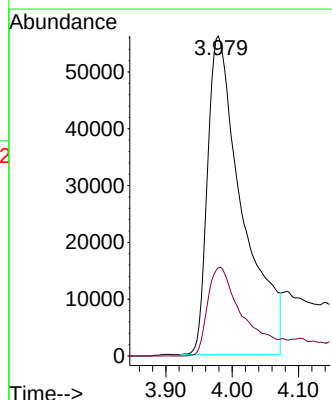
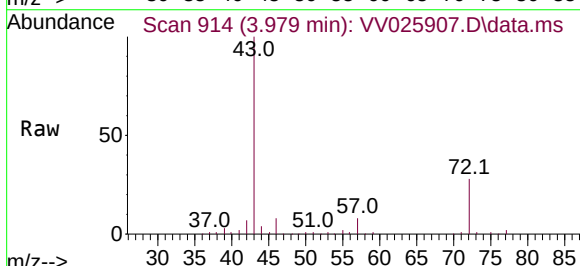
Acq: 16 May 2022 13:10

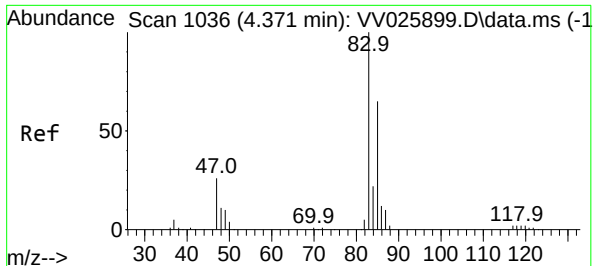
Tgt Ion: 43 Resp: 204411

Ion Ratio Lower Upper

43 100

72 28.2 10.5 31.6





#25

Chloroform

Concen: 0.074 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV025907.D

Acq: 16 May 2022 13:10

Instrument :

MSVOA_V

ClientSampleId :

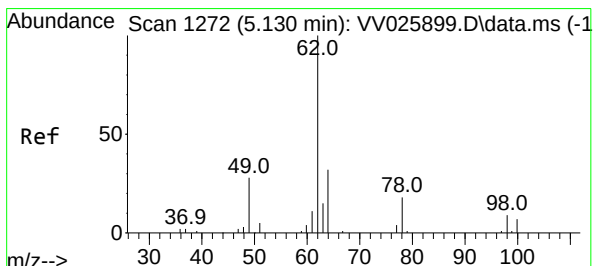
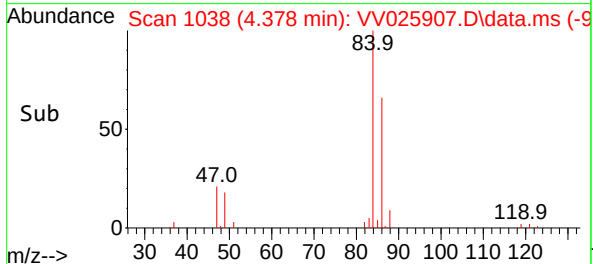
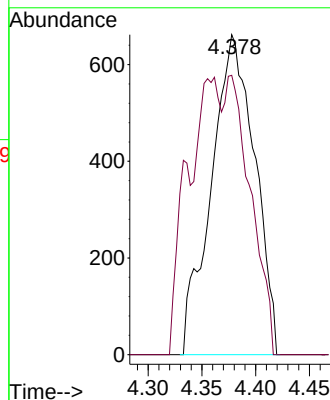
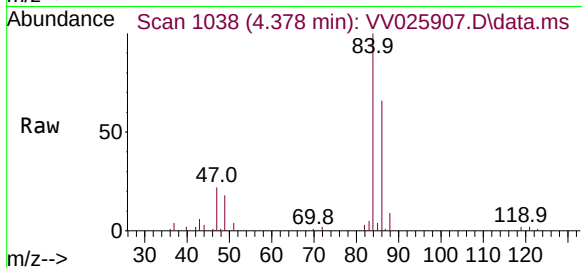
X3A80

Tgt Ion: 83 Resp: 1860

Ion Ratio Lower Upper

83 100

85 87.3 46.1 85.7#



#27

1,2-Dichloroethane

Concen: 7.699 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. 0.003 min

Lab File: VV025907.D

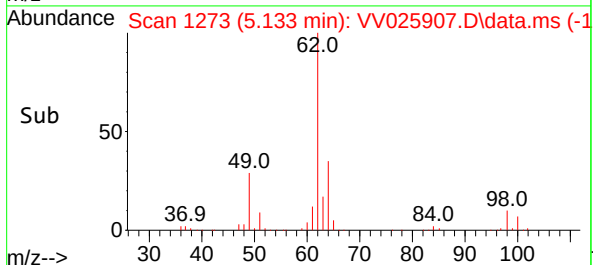
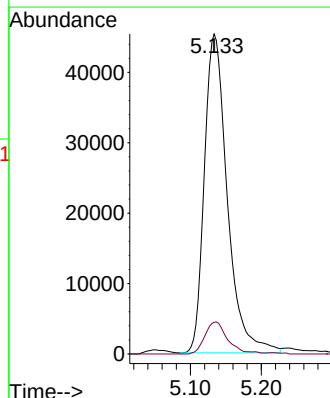
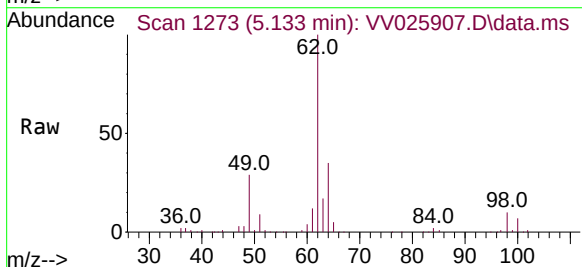
Acq: 16 May 2022 13:10

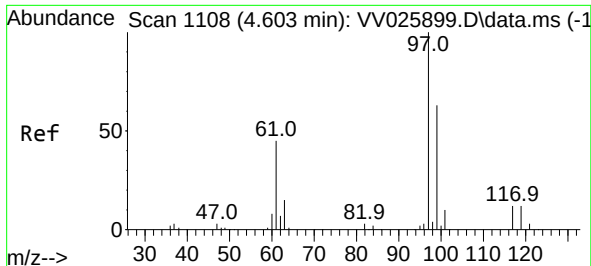
Tgt Ion: 62 Resp: 102003

Ion Ratio Lower Upper

62 100

98 9.9 7.9 11.9

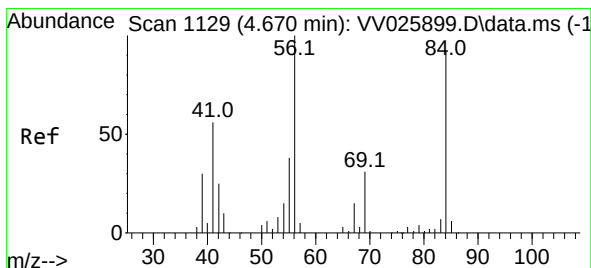
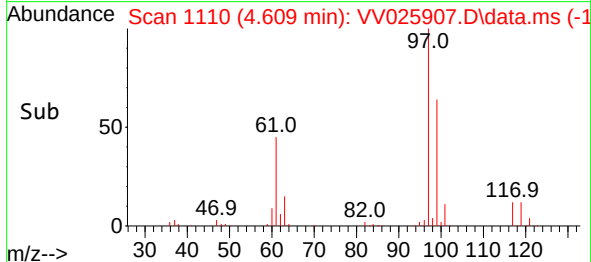
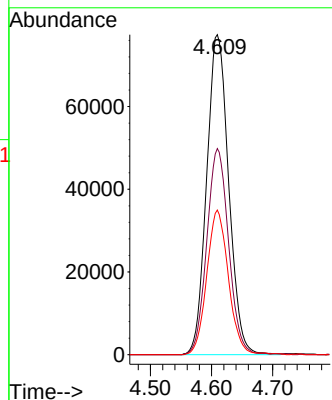
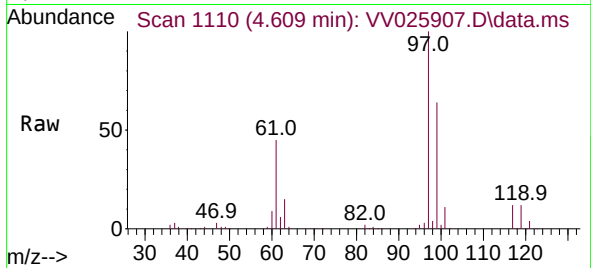




#29
1,1,1-Trichloroethane
Concen: 8.797 ug/L
RT: 4.609 min Scan# 1108
Delta R.T. 0.006 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

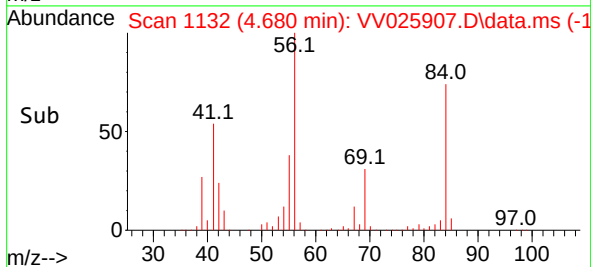
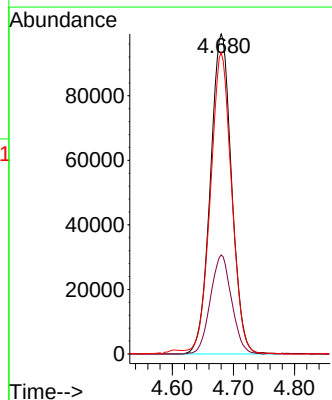
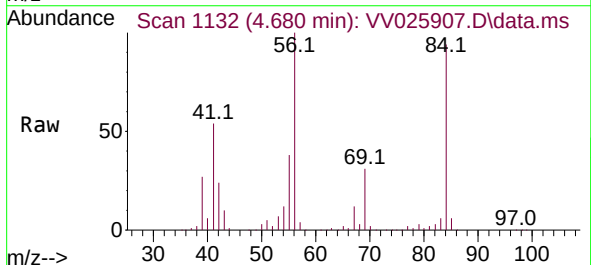
Instrument :
MSVOA_V
ClientSampleId :
X3A80

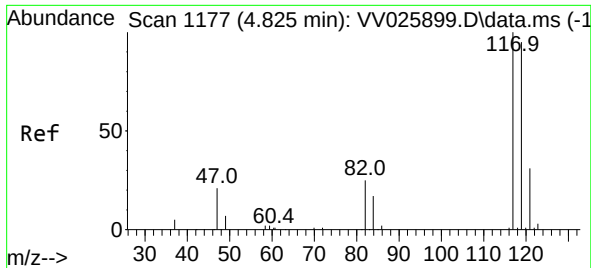
Tgt Ion: 97 Resp: 193774
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.6
61 44.3 36.3 54.5



#30
Cyclohexane
Concen: 12.193 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.010 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

Tgt Ion: 56 Resp: 239152
Ion Ratio Lower Upper
56 100
69 30.9 24.6 37.0
84 94.0 75.0 112.4

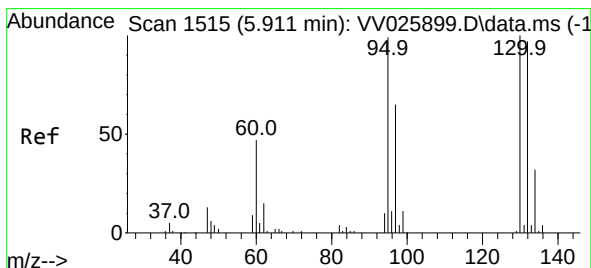
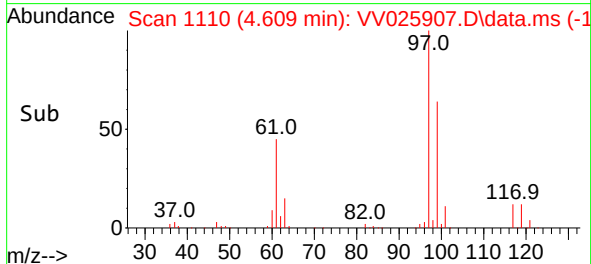
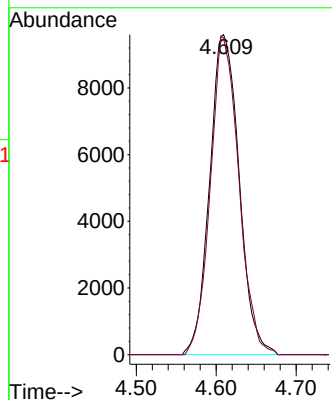
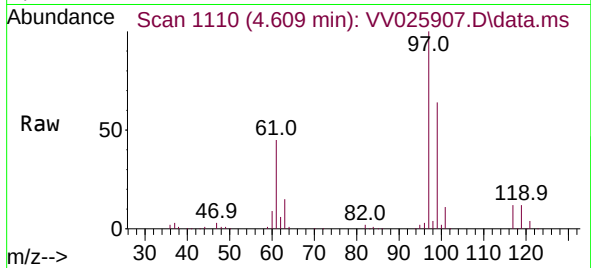




#31
Carbon tetrachloride
Concen: 1.317 ug/L
RT: 4.609 min Scan# 1177
Delta R.T. -0.215 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

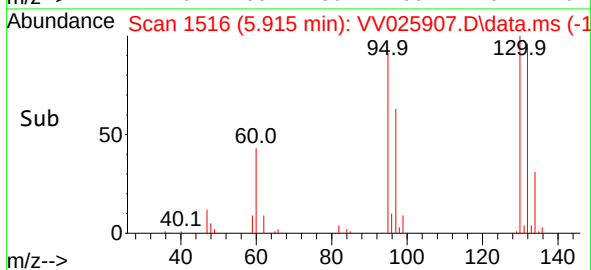
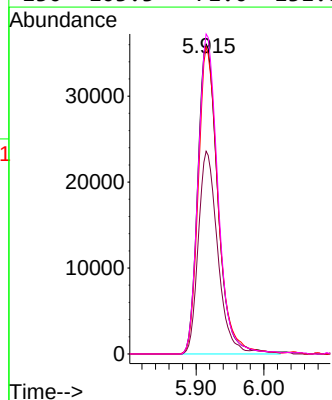
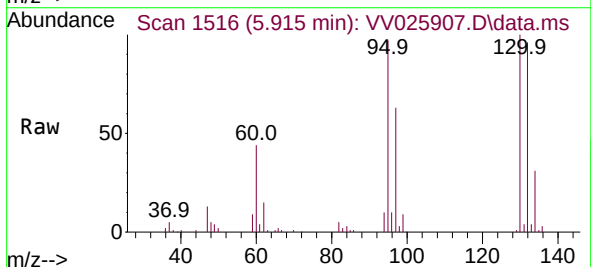
Instrument :
MSVOA_V
ClientSampleId :
X3A80

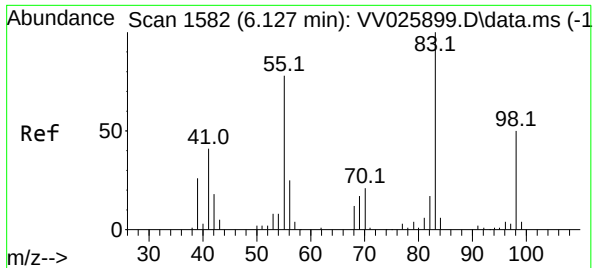
Tgt Ion:117 Resp: 24558
Ion Ratio Lower Upper
117 100
119 95.8 77.0 115.6



#34
Trichloroethene
Concen: 5.301 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

Tgt Ion: 95 Resp: 74060
Ion Ratio Lower Upper
95 100
97 65.5 44.9 83.3
132 99.1 67.6 125.6
130 103.3 71.0 131.8

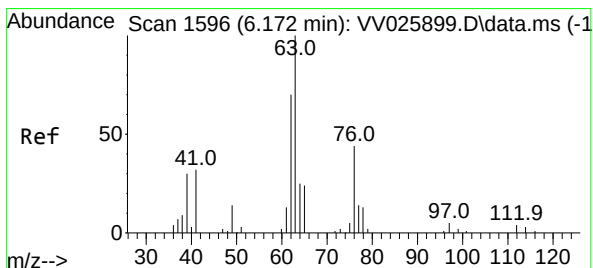
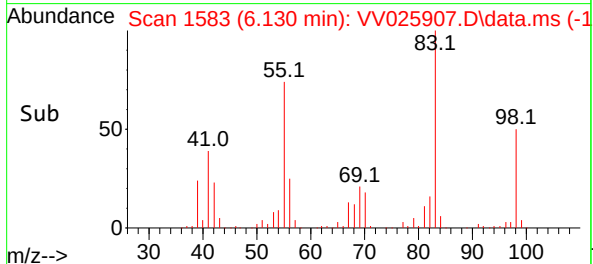
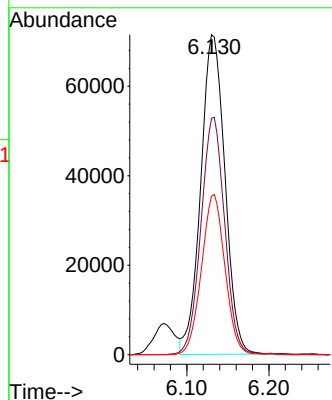
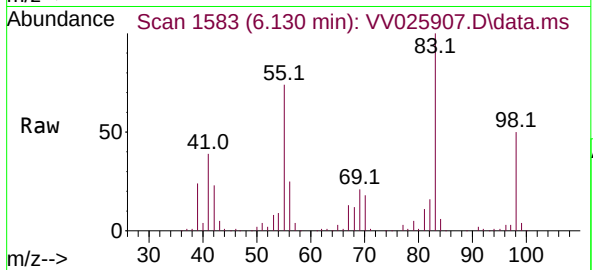




#35
Methylcyclohexane
Concen: 6.830 ug/L
RT: 6.130 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

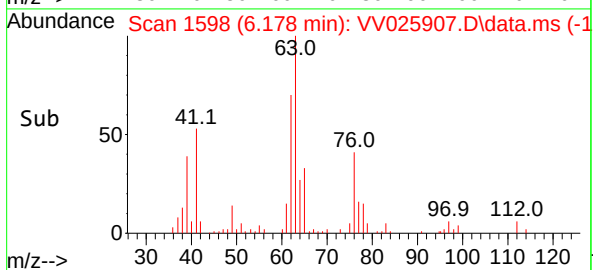
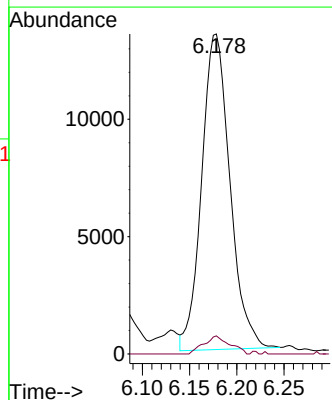
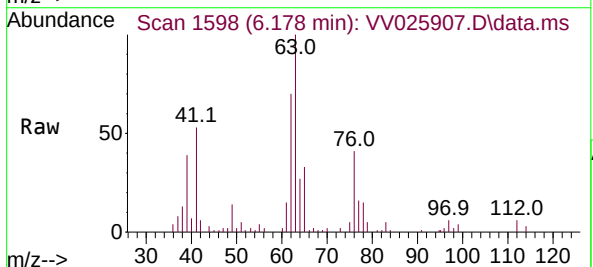
Instrument :
MSVOA_V
ClientSampleId :
X3A80

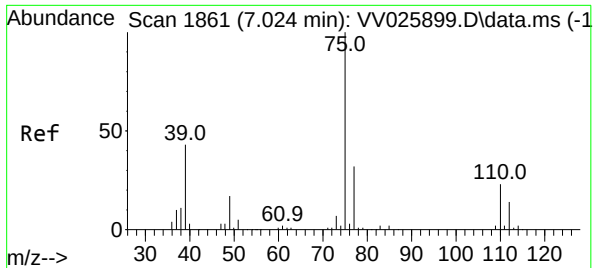
Tgt Ion: 83 Resp: 146518
Ion Ratio Lower Upper
83 100
55 72.9 60.1 90.1
98 48.6 40.6 61.0



#37
1,2-Dichloropropane
Concen: 2.167 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

Tgt Ion: 63 Resp: 27958
Ion Ratio Lower Upper
63 100
112 5.2 3.9 5.9





#39

cis-1,3-Dichloropropene

Concen: 0.089 ug/L

RT: 6.992 min Scan# 1861

Delta R.T. -0.032 min

Lab File: VV025907.D

Acq: 16 May 2022 13:10

Instrument :

MSVOA_V

ClientSampleId :

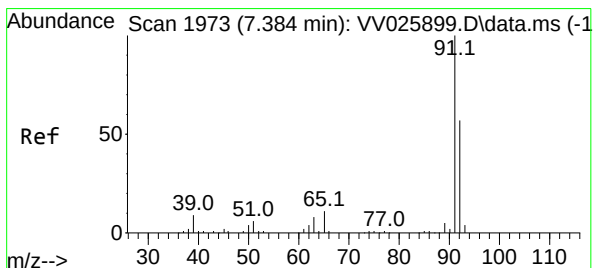
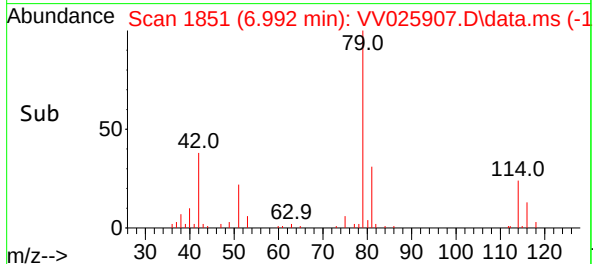
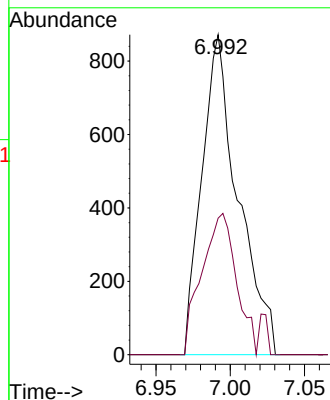
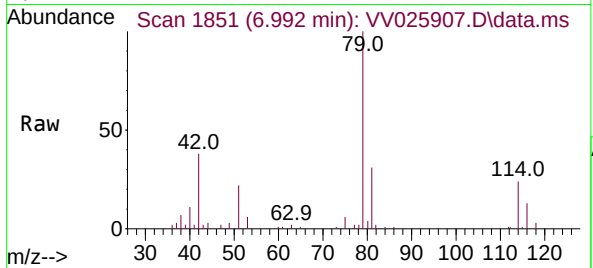
X3A80

Tgt Ion: 75 Resp: 1475

Ion Ratio Lower Upper

75 100

77 42.7 22.1 41.1#



#42

Toluene

Concen: 8.704 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. 0.003 min

Lab File: VV025907.D

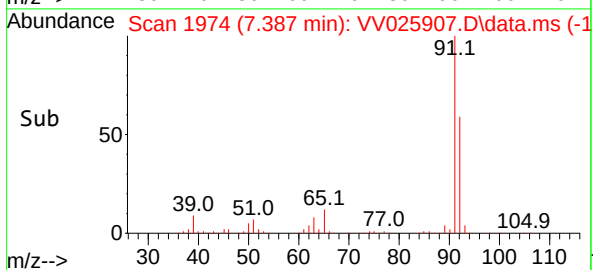
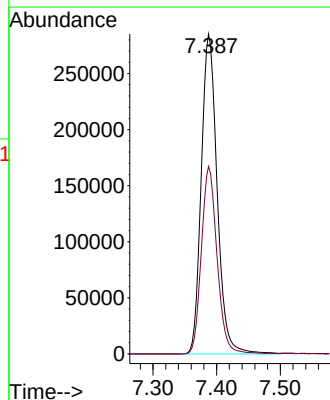
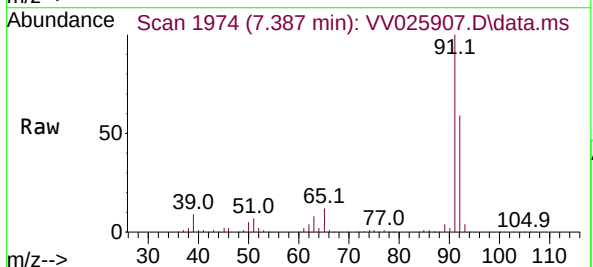
Acq: 16 May 2022 13:10

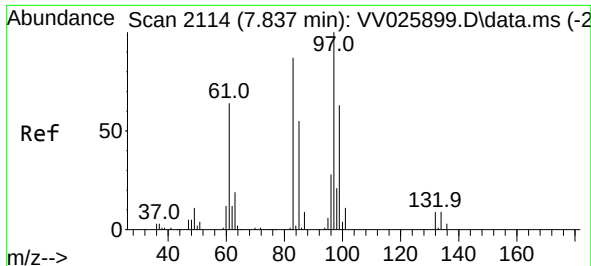
Tgt Ion: 91 Resp: 495630

Ion Ratio Lower Upper

91 100

92 58.6 40.7 75.7





#45

1,1,2-Trichloroethane

Concen: 0.096 ug/L

RT: 7.976 min Scan# 2114

Delta R.T. 0.138 min

Lab File: VV025907.D

Acq: 16 May 2022 13:10

Instrument :

MSVOA_V

ClientSampleId :

X3A80

Tgt Ion: 97 Resp: 853

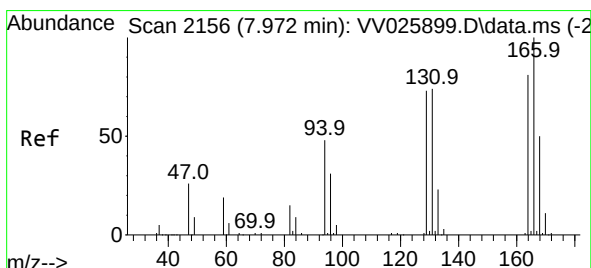
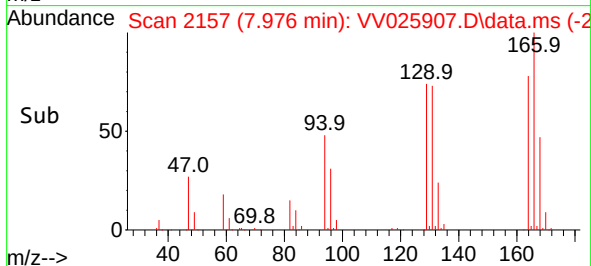
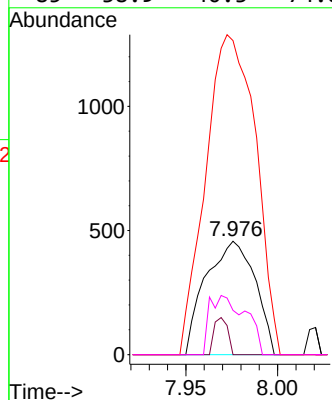
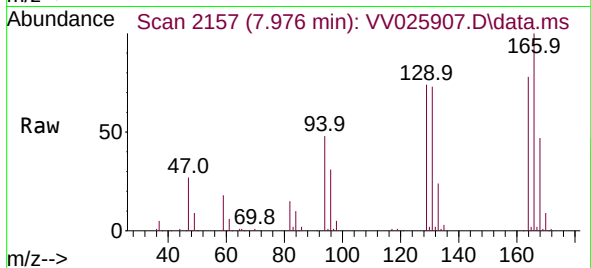
Ion Ratio Lower Upper

97 100

99 0.0 44.8 83.2#

83 276.8 65.7 121.9#

85 38.9 40.3 74.8#



#47

Tetrachloroethene

Concen: 8.658 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025907.D

Acq: 16 May 2022 13:10

Tgt Ion:164 Resp: 93730

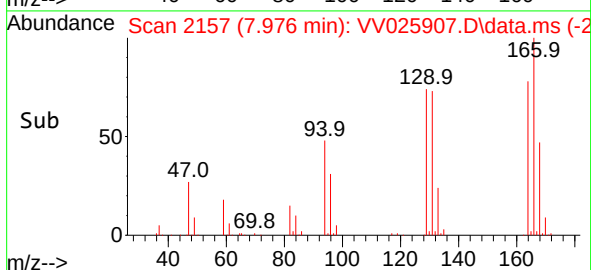
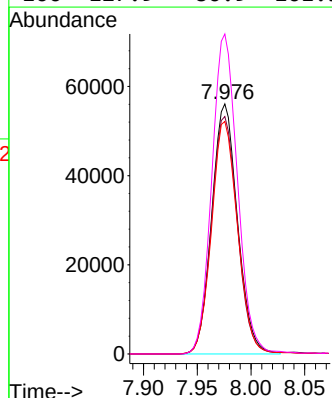
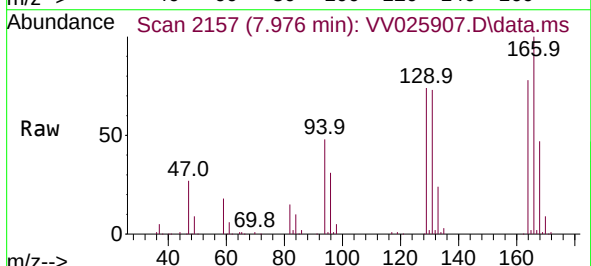
Ion Ratio Lower Upper

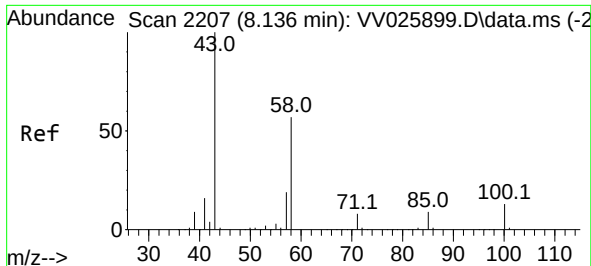
164 100

129 94.9 67.5 125.4

131 93.0 63.8 118.4

166 127.9 86.9 161.3

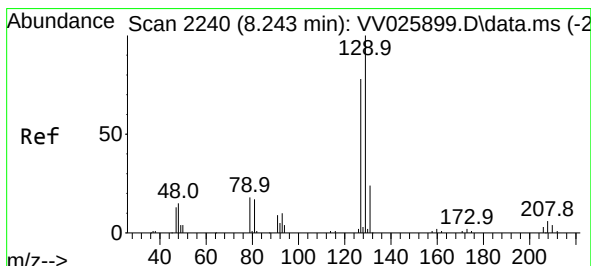
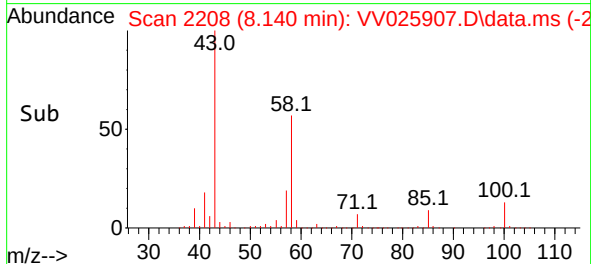
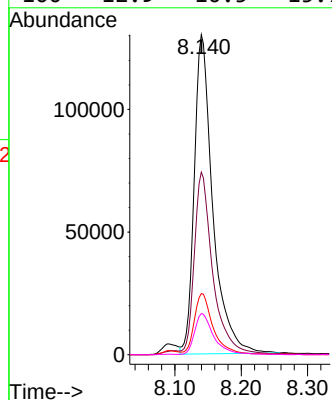
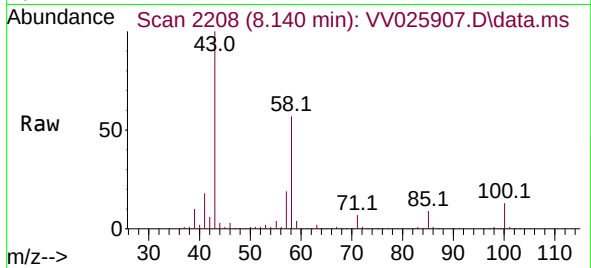




#48
2-Hexanone
Concen: 60.089 ug/L
RT: 8.140 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

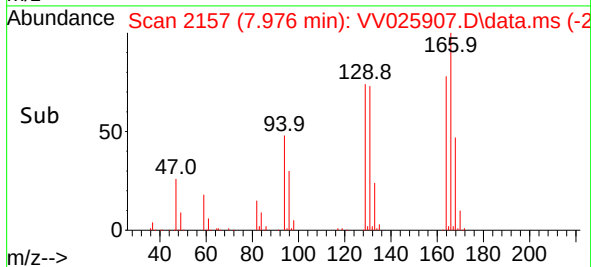
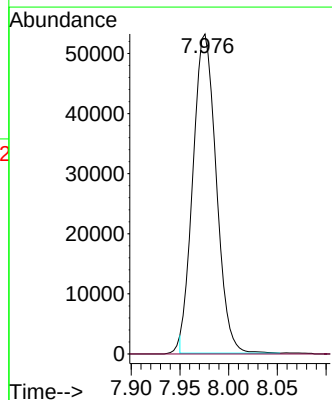
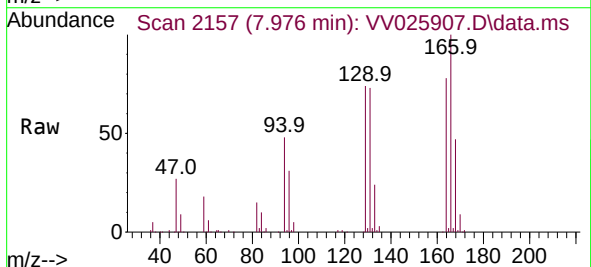
Instrument :
MSVOA_V
ClientSampleId :
X3A80

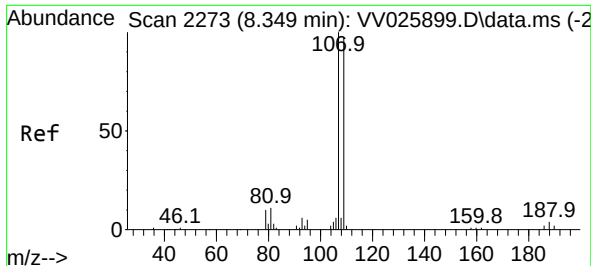
Tgt Ion: 43 Resp: 253549
Ion Ratio Lower Upper
43 100
58 56.3 44.7 67.1
57 18.7 14.9 22.3
100 12.9 10.5 15.7



#49
Dibromochloromethane
Concen: 9.089 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.267 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

Tgt Ion: 129 Resp: 87977
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#





#50

1,2-Dibromoethane

Concen: 16.840 ug/L

RT: 8.352 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV025907.D

Acq: 16 May 2022 13:10

Instrument :

MSVOA_V

ClientSampleId :

X3A80

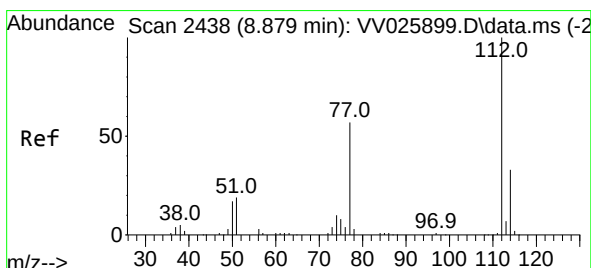
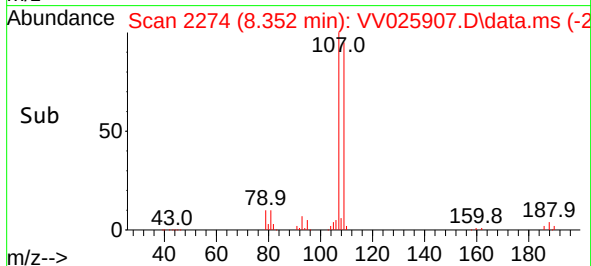
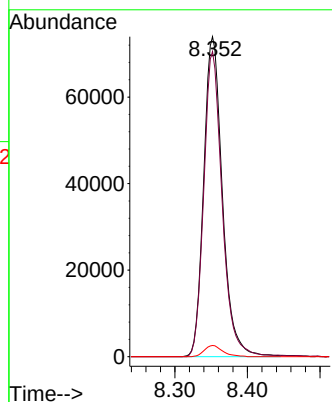
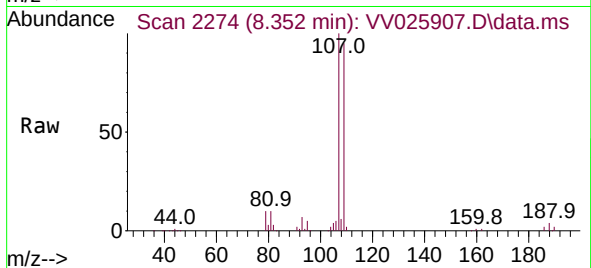
Tgt Ion:107 Resp: 132616

Ion Ratio Lower Upper

107 100

109 95.3 68.1 126.5

188 3.5 2.7 4.1



#51

Chlorobenzene

Concen: 10.855 ug/L

RT: 8.879 min Scan# 2438

Delta R.T. 0.000 min

Lab File: VV025907.D

Acq: 16 May 2022 13:10

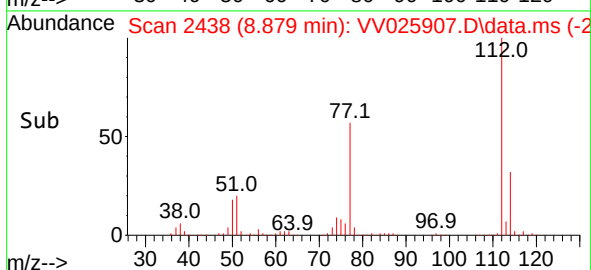
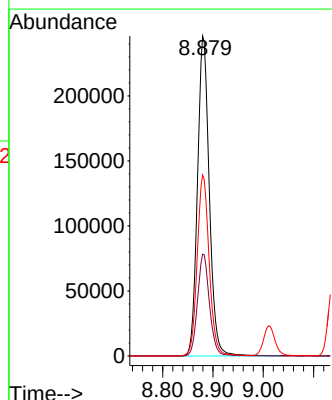
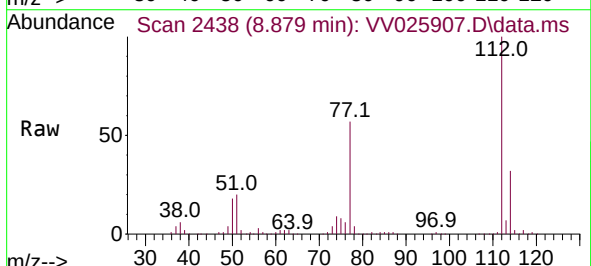
Tgt Ion:112 Resp: 400949

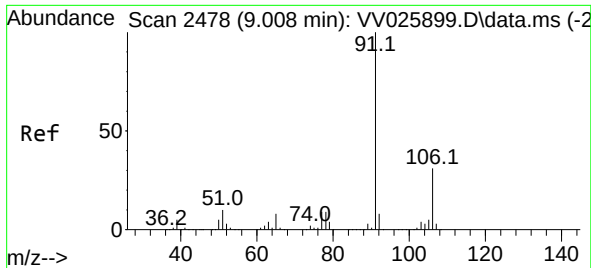
Ion Ratio Lower Upper

112 100

114 31.8 22.3 41.3

77 56.6 45.3 67.9

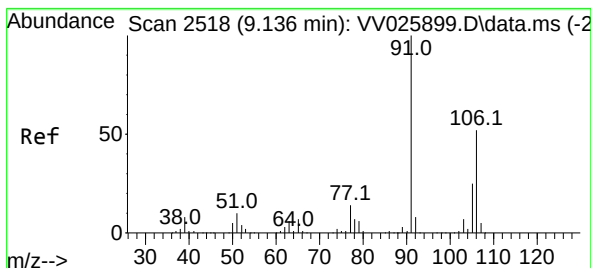
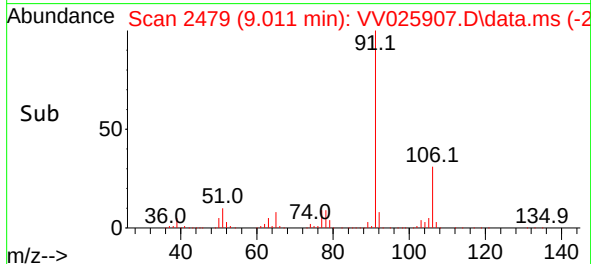
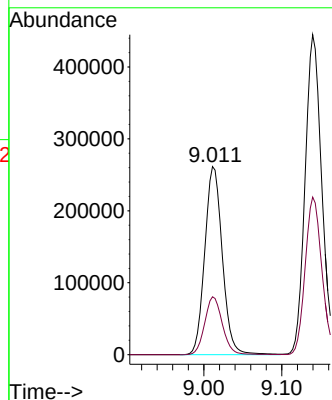
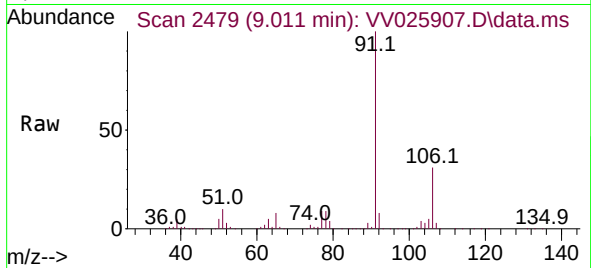




#52
Ethylbenzene
Concen: 6.859 ug/L
RT: 9.011 min Scan# 2478
Delta R.T. 0.003 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

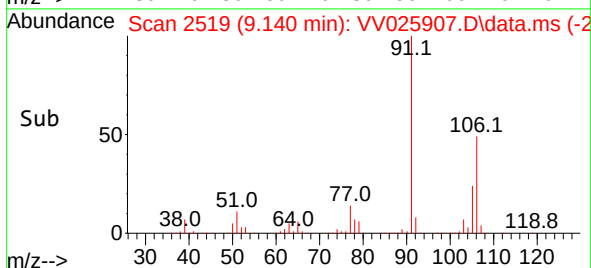
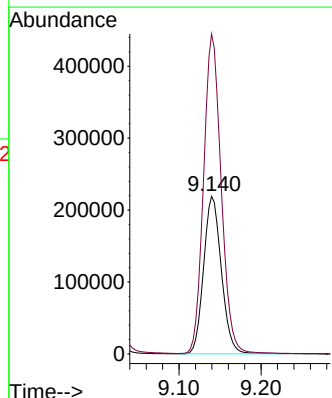
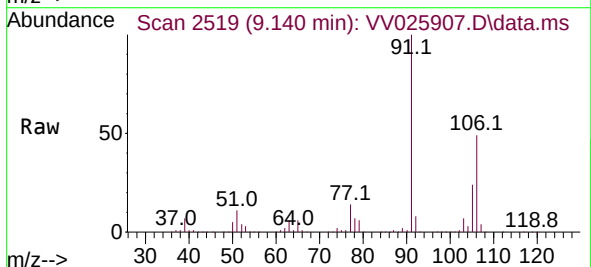
Instrument :
MSVOA_V
ClientSampleId :
X3A80

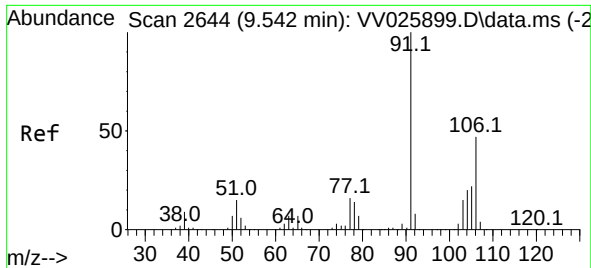
Tgt Ion: 91 Resp: 410775
Ion Ratio Lower Upper
91 100
106 30.8 21.6 40.0



#53
m,p-Xylene
Concen: 14.191 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

Tgt Ion: 106 Resp: 328268
Ion Ratio Lower Upper
106 100
91 202.9 135.3 251.3

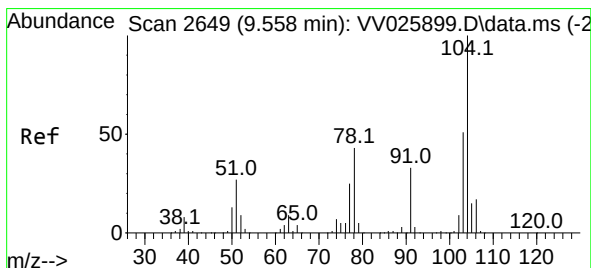
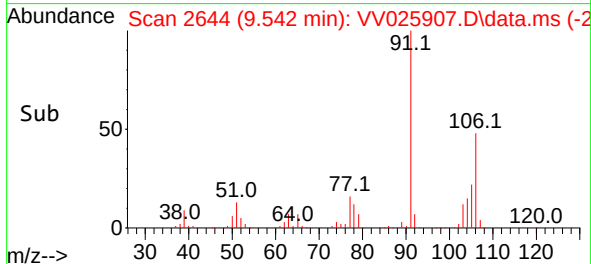
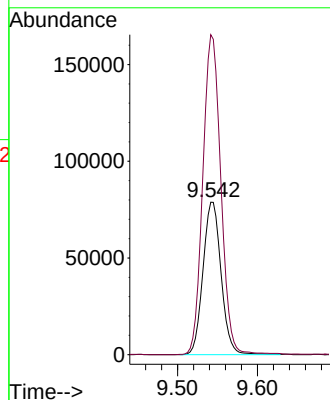
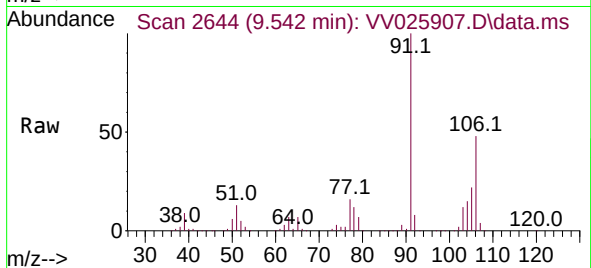




#54
o-Xylene
Concen: 5.646 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

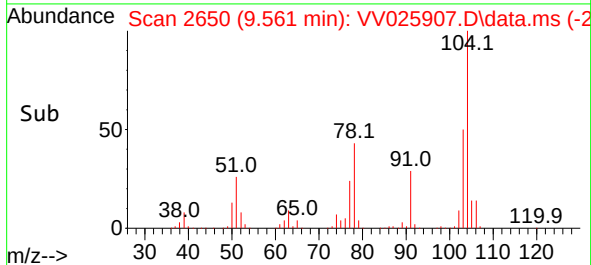
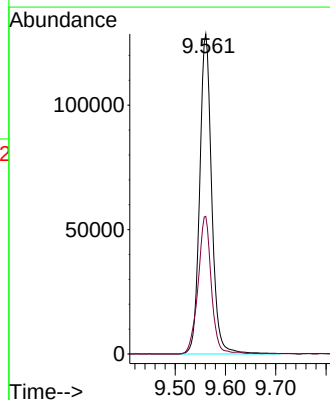
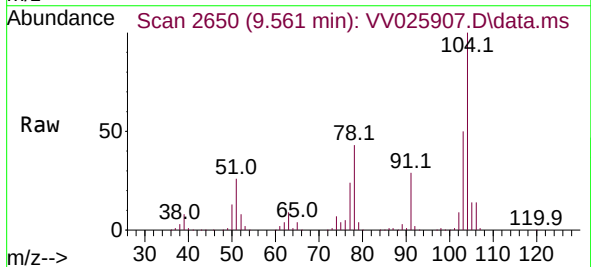
Instrument :
MSVOA_V
ClientSampleId :
X3A80

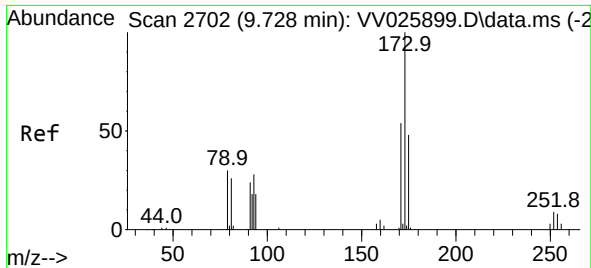
Tgt Ion:106 Resp: 124371
Ion Ratio Lower Upper
106 100
91 209.9 145.1 269.5



#55
Styrene
Concen: 5.783 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

Tgt Ion:104 Resp: 214063
Ion Ratio Lower Upper
104 100
78 43.0 30.0 55.8





#59

Bromoform

Concen: 5.740 ug/L

RT: 9.731 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV025907.D

Acq: 16 May 2022 13:10

Instrument :

MSVOA_V

ClientSampleId :

X3A80

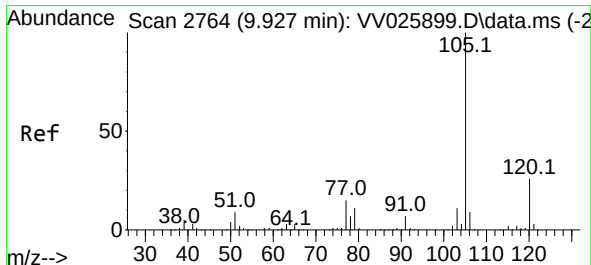
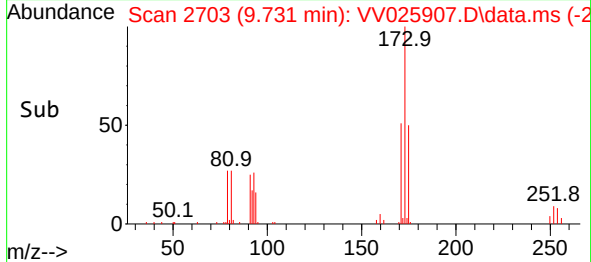
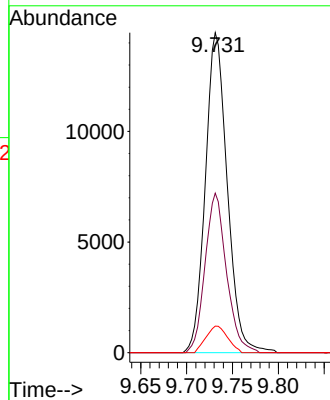
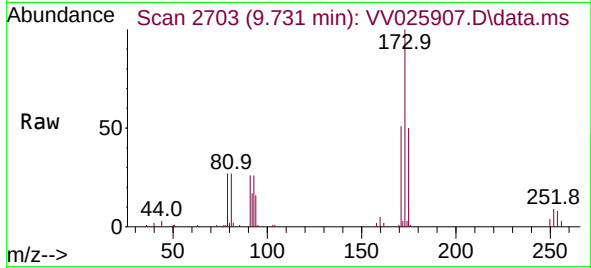
Tgt Ion:173 Resp: 24063

Ion Ratio Lower Upper

173 100

175 48.6 39.4 59.2

254 8.2 7.0 10.6



#60

Isopropylbenzene

Concen: 3.659 ug/L

RT: 9.931 min Scan# 2765

Delta R.T. 0.003 min

Lab File: VV025907.D

Acq: 16 May 2022 13:10

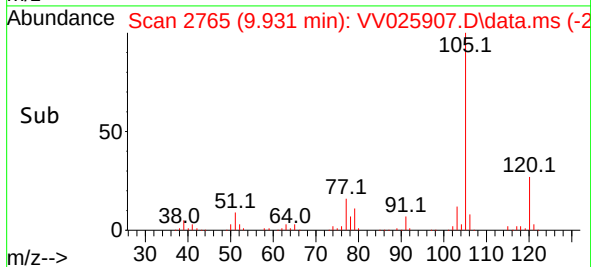
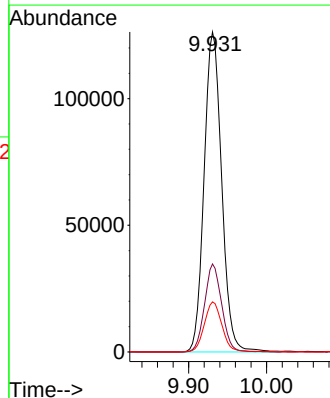
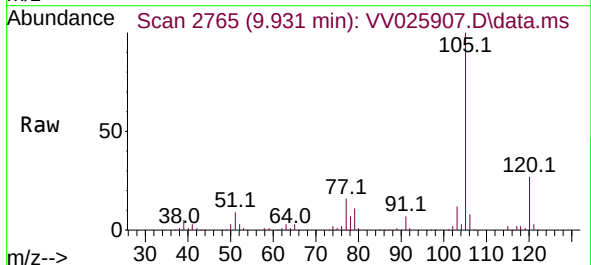
Tgt Ion:105 Resp: 197671

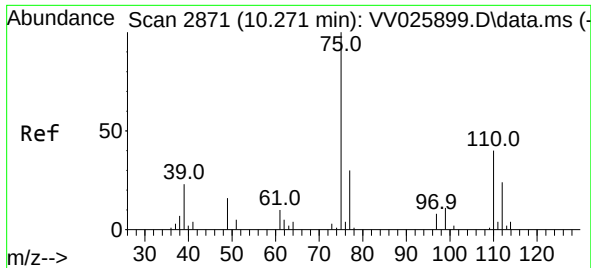
Ion Ratio Lower Upper

105 100

120 26.8 20.7 31.1

77 15.8 12.5 18.7

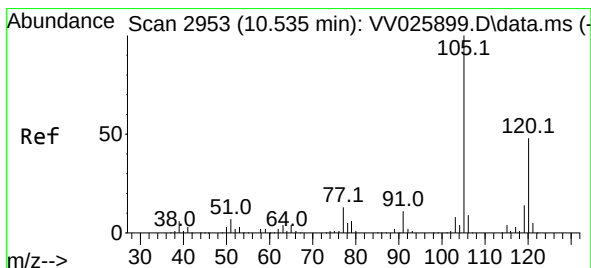
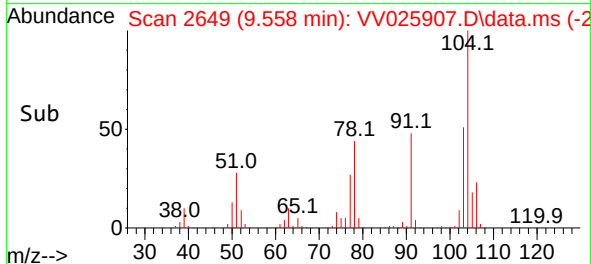
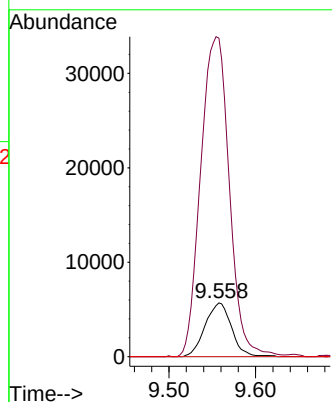
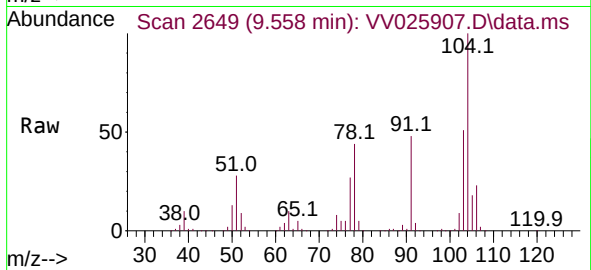




#61
1,2,3-Trichloropropane
Concen: 1.798 ug/L
RT: 9.558 min Scan# 21
Delta R.T. -0.714 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

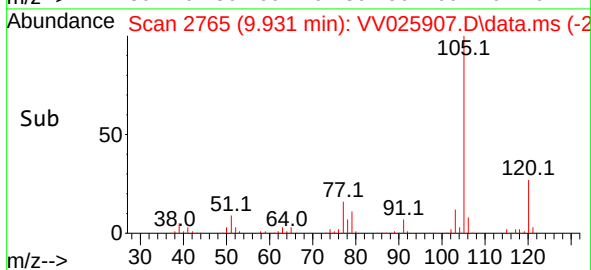
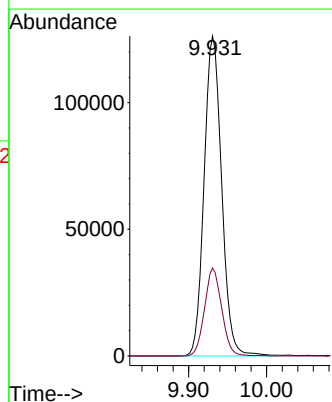
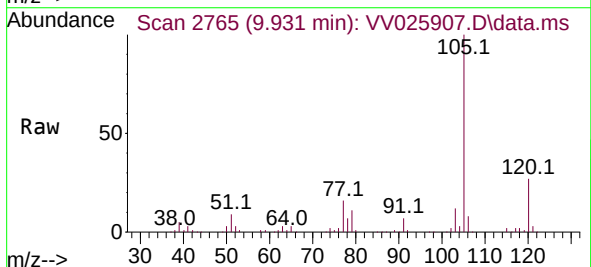
Instrument :
MSVOA_V
ClientSampleId :
X3A80

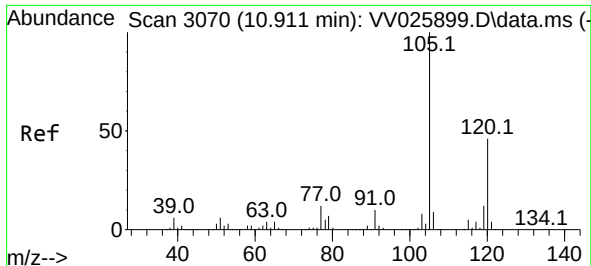
Tgt Ion: 75 Resp: 12097
Ion Ratio Lower Upper
75 100
77 642.3 26.2 39.2#
110 0.0 32.4 48.6#



#62
1,3,5-Trimethylbenzene
Concen: 8.568 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.604 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

Tgt Ion: 105 Resp: 197671
Ion Ratio Lower Upper
105 100
120 26.8 40.4 60.6#

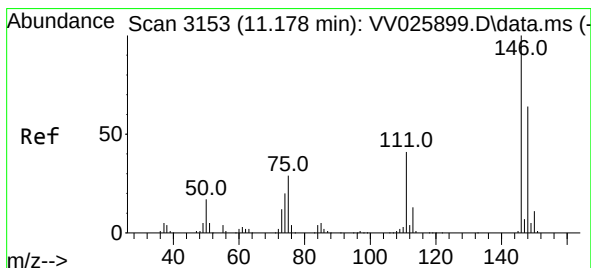
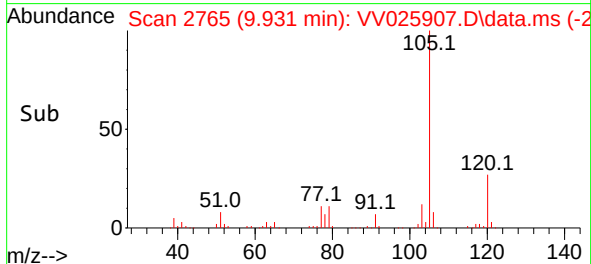
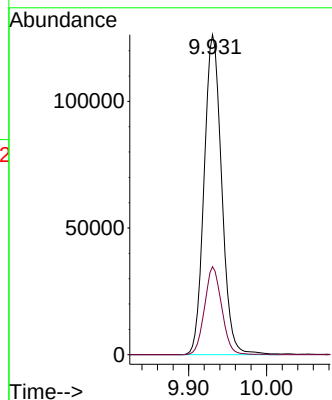
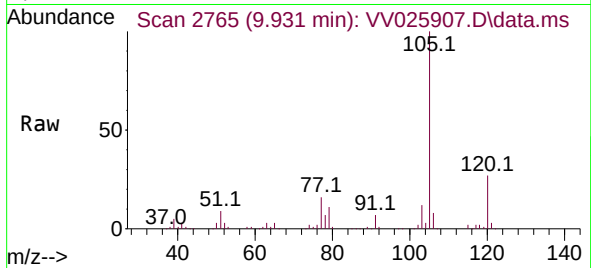




#63
 1,2,4-Trimethylbenzene
 Concen: 4.673 ug/L
 RT: 9.931 min Scan# 21
 Delta R.T. -0.981 min
 Lab File: VV025907.D
 Acq: 16 May 2022 13:10

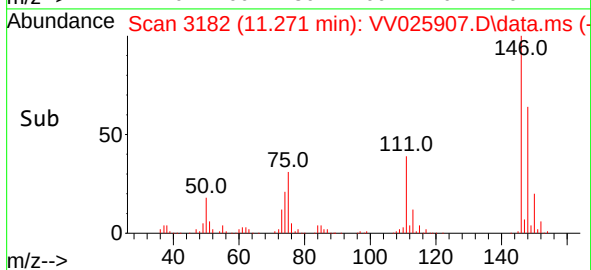
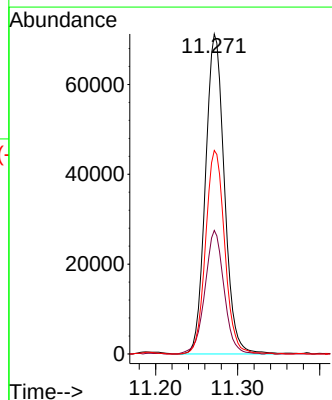
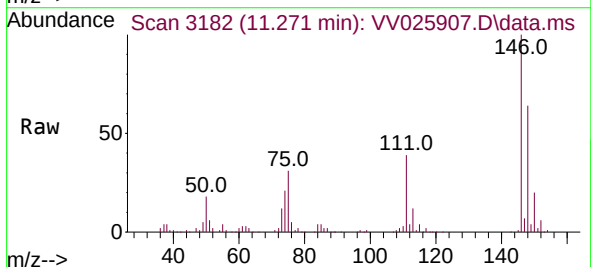
Instrument :
 MSVOA_V
 ClientSampleId :
 X3A80

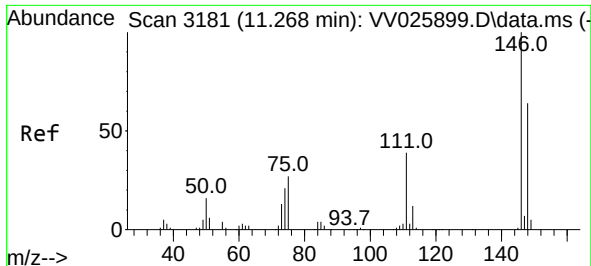
Tgt Ion:105 Resp: 197671
 Ion Ratio Lower Upper
 105 100
 120 26.8 36.8 55.2#



#64
 1,3-Dichlorobenzene
 Concen: 4.465 ug/L
 RT: 11.271 min Scan# 3182
 Delta R.T. 0.093 min
 Lab File: VV025907.D
 Acq: 16 May 2022 13:10

Tgt Ion:146 Resp: 114131
 Ion Ratio Lower Upper
 146 100
 111 38.6 28.2 52.4
 148 63.6 42.6 79.0

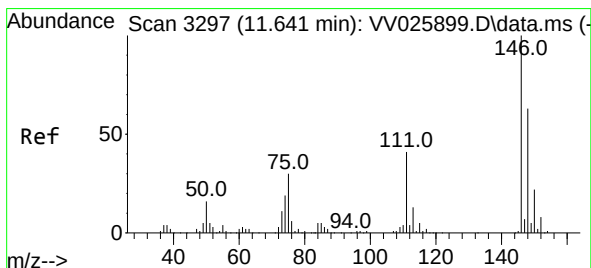
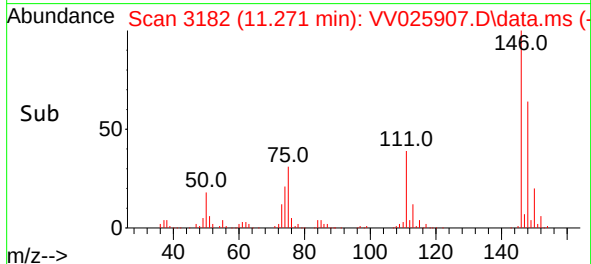
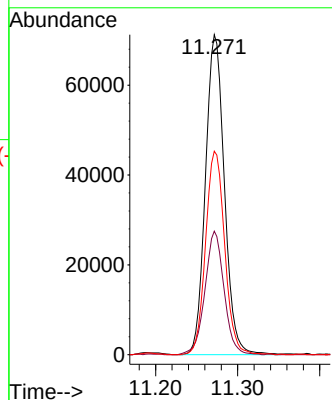
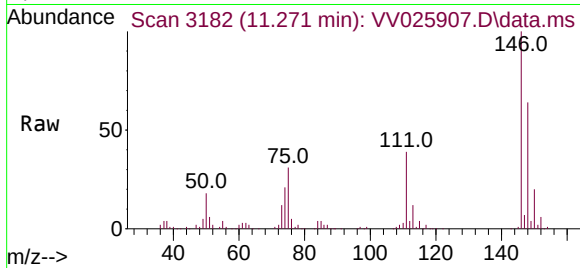




#65
1,4-Dichlorobenzene
Concen: 4.386 ug/L
RT: 11.271 min Scan# 3181
Delta R.T. 0.003 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

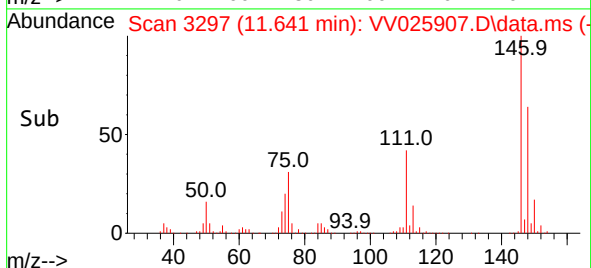
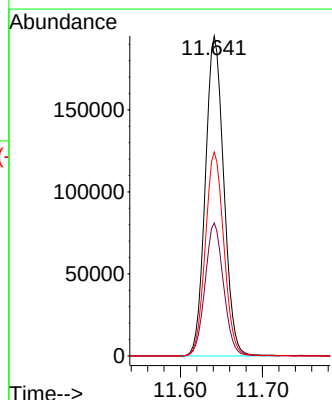
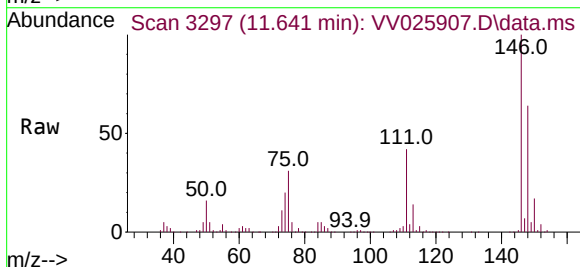
Instrument :
MSVOA_V
ClientSampleId :
X3A80

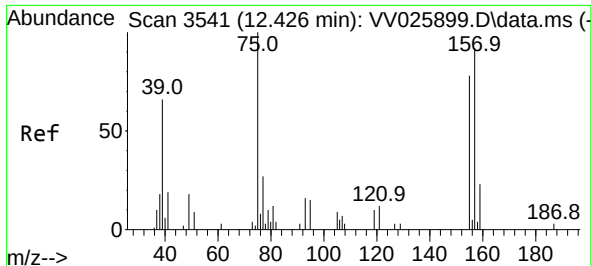
Tgt Ion:146 Resp: 114131
Ion Ratio Lower Upper
146 100
111 38.6 27.5 51.1
148 63.6 44.7 82.9



#67
1,2-Dichlorobenzene
Concen: 13.271 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. 0.000 min
Lab File: VV025907.D
Acq: 16 May 2022 13:10

Tgt Ion:146 Resp: 304783
Ion Ratio Lower Upper
146 100
111 41.6 33.6 50.4
148 63.7 49.4 74.2





#68

1,2-Dibromo-3-chloropropane

Concen: 4.332 ug/L

RT: 12.429 min Scan# 3542

Delta R.T. 0.003 min

Lab File: VV025907.D

Acq: 16 May 2022 13:10

Instrument :

MSVOA_V

ClientSampleId :

X3A80

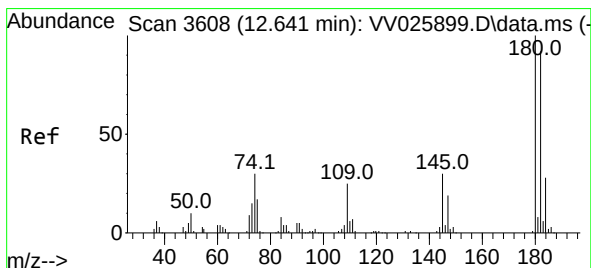
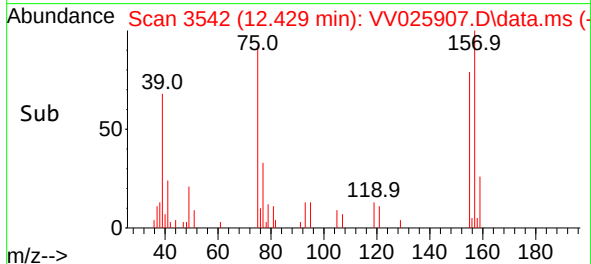
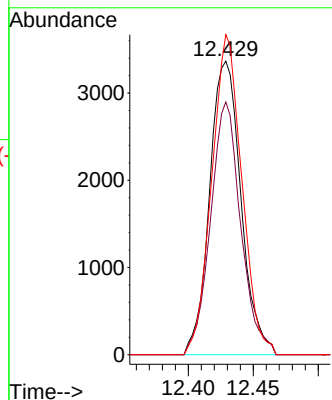
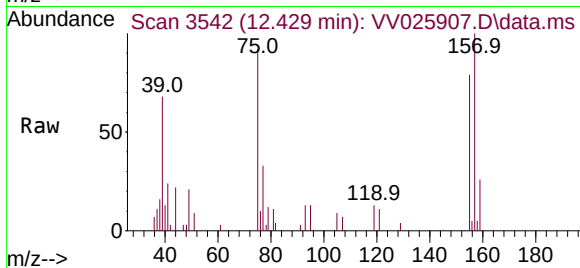
Tgt Ion: 75 Resp: 5646

Ion Ratio Lower Upper

75 100

155 86.1 59.6 89.4

157 109.0 85.3 127.9



#69

1,3,5-Trichlorobenzene

Concen: 5.691 ug/L

RT: 12.644 min Scan# 3609

Delta R.T. 0.003 min

Lab File: VV025907.D

Acq: 16 May 2022 13:10

Tgt Ion: 180 Resp: 108359

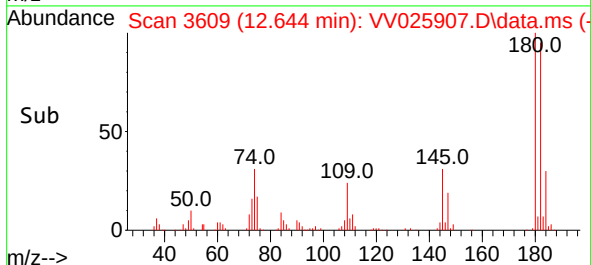
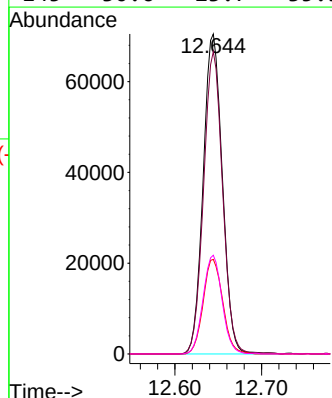
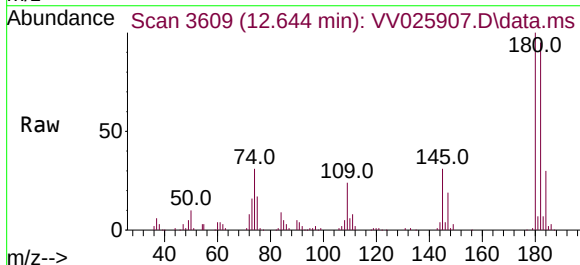
Ion Ratio Lower Upper

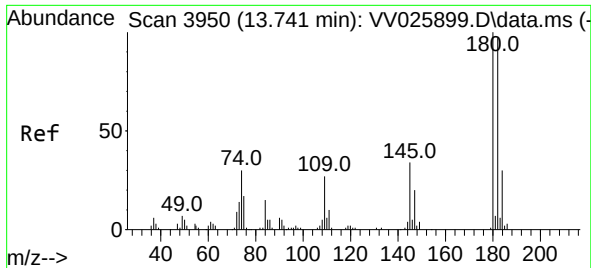
180 100

182 94.0 74.3 111.5

184 30.2 23.5 35.3

145 30.6 23.7 35.5





#72
 1,2,3-Trichlorobenzene
 Concen: 11.137 ug/L
 RT: 13.741 min Scan# 3950
 Delta R.T. 0.000 min
 Lab File: VV025907.D
 Acq: 16 May 2022 13:10

Instrument :
 MSVOA_V
 ClientSampleId :
 X3A80

Tgt Ion:180 Resp: 138960
 Ion Ratio Lower Upper
 180 100
 182 96.3 73.5 110.3
 145 31.8 25.9 38.9

