

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061322\
 Data File : VW026222.D
 Acq On : 13 Jun 2022 20:41
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 14 02:42:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 14 02:36:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	182504	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	176833	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	93641	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	91816	3.847	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.000%
7) Chloroethane-d5	1.577	69	75040	3.992	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.118	63	155533	4.053	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	3.915	46	136017	76.390	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	152.780%#
24) Chloroform-d	4.359	84	147542	4.359	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.040	65	65072	4.769	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.056	84	290620	4.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.072	67	88353	4.444	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.317	98	267164	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	7.625	79	27667	4.611	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.092	63	104227	55.788	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.580%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	58035	4.900	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	88636	4.223	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.140	85	81458	4.856	ug/L	99
3) Chloromethane	1.249	50	86932	4.774	ug/L	99
5) Vinyl chloride	1.320	62	91196	4.782	ug/L	100
6) Bromomethane	1.532	94	49270	4.421	ug/L	99
8) Chloroethane	1.593	64	54862	4.612	ug/L	95
9) Trichlorofluoromethane	1.761	101	122480	4.769	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.124	101	71123	4.873	ug/L	99
12) 1,1-Dichloroethene	2.127	96	65885	4.721	ug/L	83
13) Acetone	2.211	43	76769	75.514	ug/L	90
14) Carbon disulfide	2.301	76	166145	4.688	ug/L	99
15) Methyl Acetate	2.452	43	18697	6.298	ug/L	93
16) Methylene chloride	2.516	84	99356	6.908	ug/L	98
17) Methyl tert-butyl Ether	2.783	73	123300	5.434	ug/L	99
18) trans-1,2-Dichloroethene	2.770	96	63664	4.758	ug/L	98
19) 1,1-Dichloroethane	3.201	63	121691	4.739	ug/L	99
21) 2-Butanone	3.998	43	115155	83.216	ug/L	98
22) cis-1,2-Dichloroethene	3.921	96	66591	4.947	ug/L	100
23) Bromochloromethane	4.259	128	28979	5.156	ug/L	97
25) Chloroform	4.384	83	129785	4.836	ug/L	100

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 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 14 02:42:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
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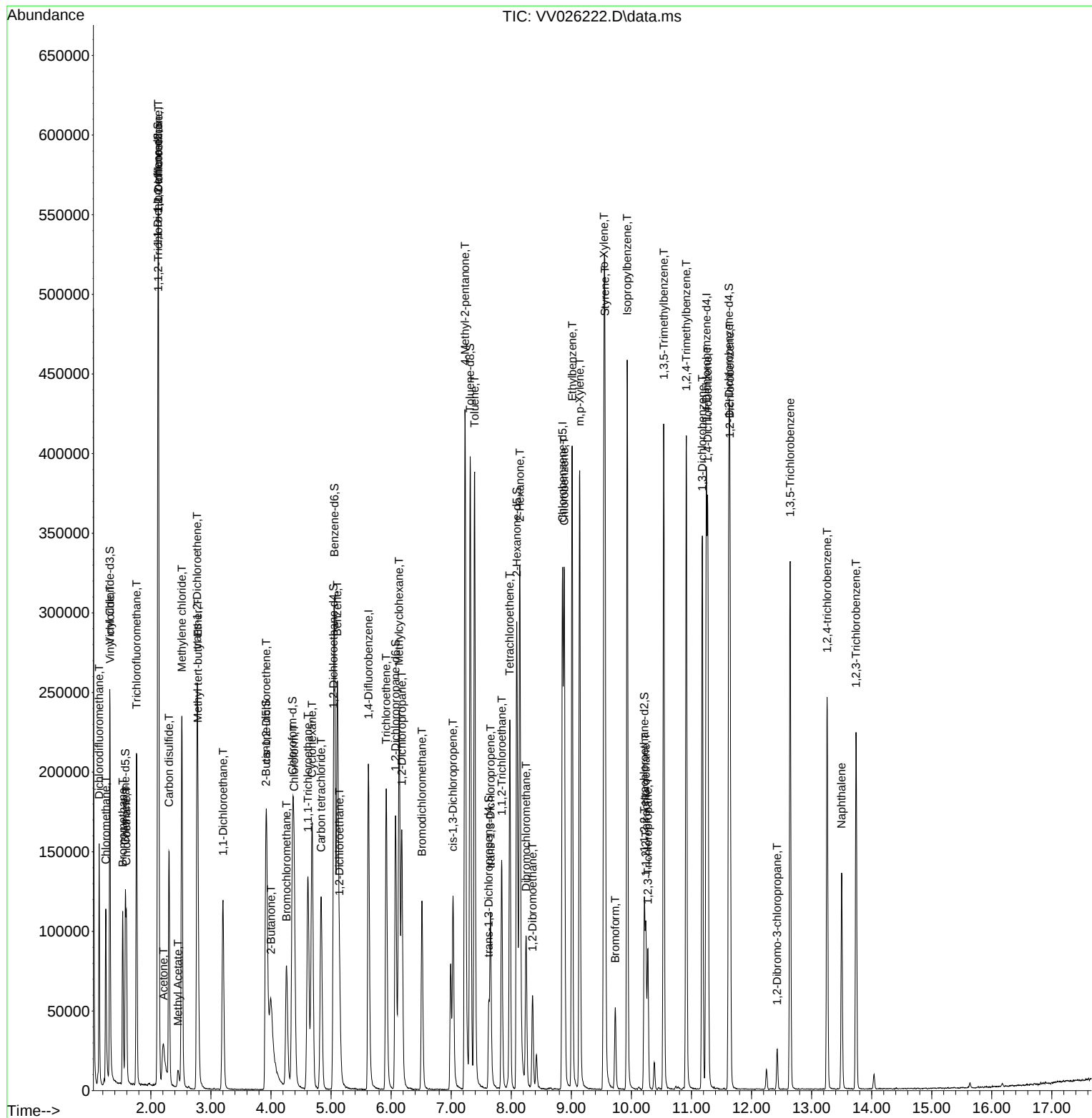
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.140	62	61941	4.966	ug/L	97
29) 1,1,1-Trichloroethane	4.616	97	109361	4.717	ug/L	98
30) Cyclohexane	4.683	56	84128	4.738	ug/L	98
31) Carbon tetrachloride	4.834	117	92244	4.922	ug/L	100
33) Benzene	5.105	78	266982	4.992	ug/L	100
34) Trichloroethene	5.918	95	67987	4.707	ug/L	99
35) Methylcyclohexane	6.133	83	94447	4.837	ug/L	98
37) 1,2-Dichloropropane	6.178	63	67138	4.846	ug/L	100
38) Bromodichloromethane	6.513	83	80801	4.897	ug/L	98
39) cis-1,3-Dichloropropene	7.031	75	80432	5.204	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	293110	59.120	ug/L	95
42) Toluene	7.391	91	288351	5.093	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	67645	5.564	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	46173	5.295	ug/L	97
47) Tetrachloroethene	7.976	164	51791	4.993	ug/L	97
48) 2-Hexanone	8.143	43	209456	59.492	ug/L	95
49) Dibromochloromethane	8.246	129	50465	5.302	ug/L	97
50) 1,2-Dibromoethane	8.355	107	39705	5.322	ug/L	100
51) Chlorobenzene	8.883	112	180044	4.945	ug/L	99
52) Ethylbenzene	9.014	91	281696	5.014	ug/L	99
53) m,p-Xylene	9.140	106	113163	5.262	ug/L	95
54) o-Xylene	9.545	106	105201	5.060	ug/L	99
55) Styrene	9.561	104	187355	5.465	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	48757	5.516	ug/L	97
59) Bromoform	9.731	173	23366	5.196	ug/L	99
60) Isopropylbenzene	9.931	105	284047	4.638	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	35124	4.890	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	217764	4.510	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	223306	4.699	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	142707	4.888	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	140485	4.850	ug/L	97
67) 1,2-Dichlorobenzene	11.641	146	125774	4.805	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.426	75	6529	5.179	ug/L	92
69) 1,3,5-Trichlorobenzene	12.644	180	99030	4.826	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	74808	5.064	ug/L	99
71) Naphthalene	13.500	128	106886	5.176	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	65370	5.360	ug/L	97

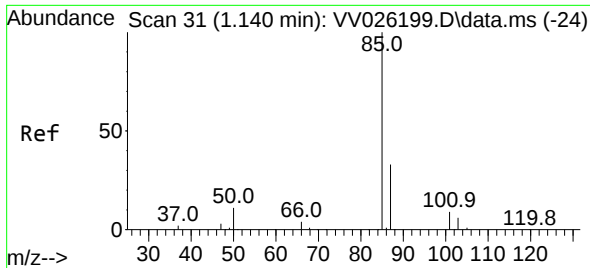
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 ALS Vial : 25 Sample Multiplier: 1

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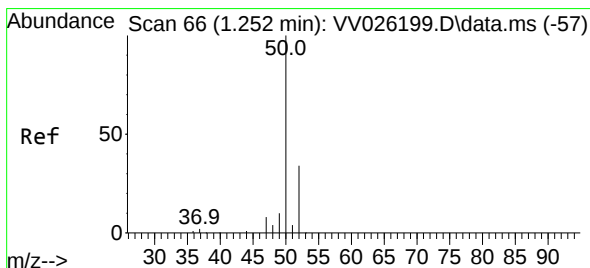
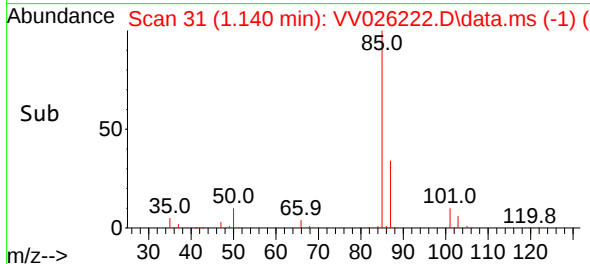
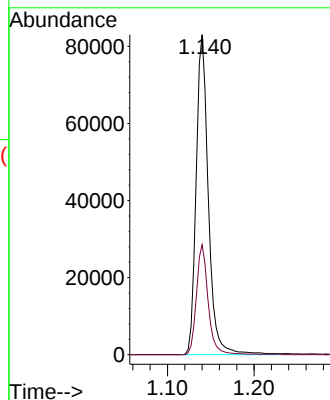
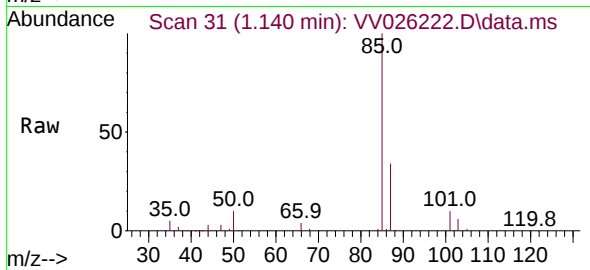




#2
 Dichlorodifluoromethane
 Concen: 4.856 ug/L
 RT: 1.140 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV026222.D
 Acq: 13 Jun 2022 20:41

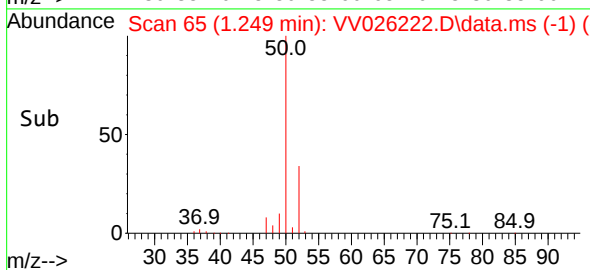
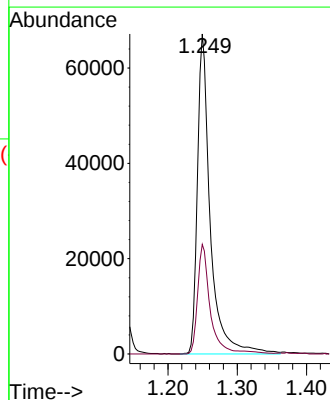
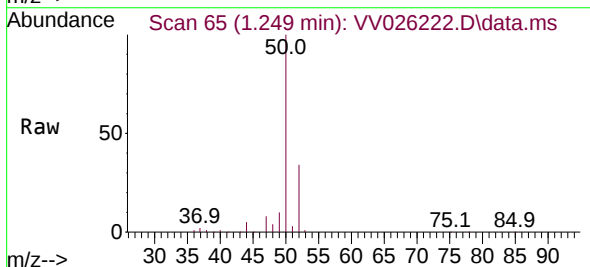
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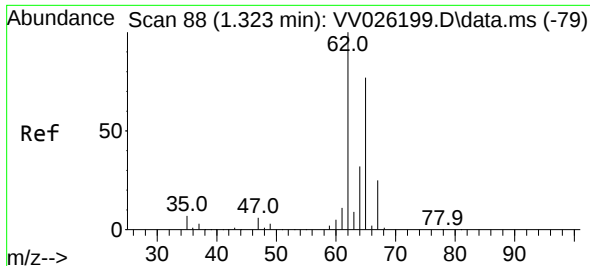
Tgt Ion: 85 Resp: 81458
 Ion Ratio Lower Upper
 85 100
 87 32.9 26.7 40.1



#3
 Chloromethane
 Concen: 4.774 ug/L
 RT: 1.249 min Scan# 65
 Delta R.T. -0.003 min
 Lab File: VV026222.D
 Acq: 13 Jun 2022 20:41

Tgt Ion: 50 Resp: 86932
 Ion Ratio Lower Upper
 50 100
 52 34.3 23.6 43.8

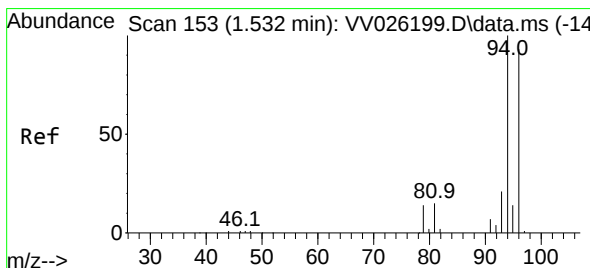
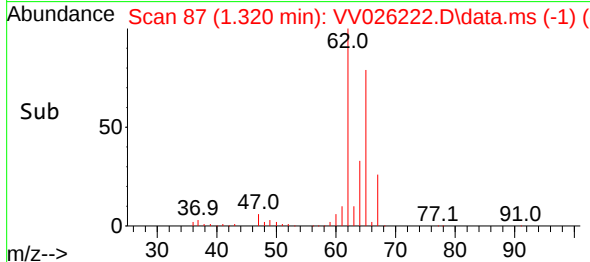
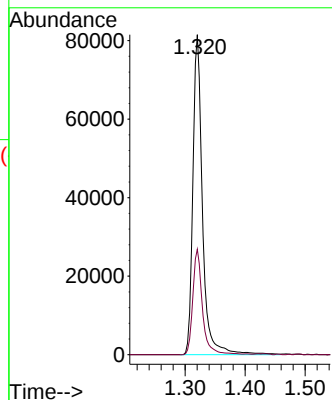
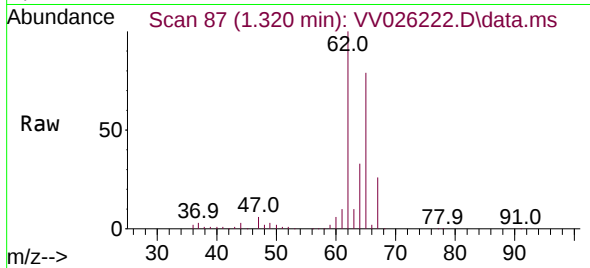




#5
 Vinyl chloride
 Concen: 4.782 ug/L
 RT: 1.320 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VV026222.D
 Acq: 13 Jun 2022 20:41

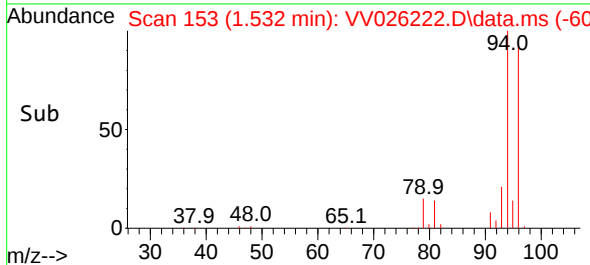
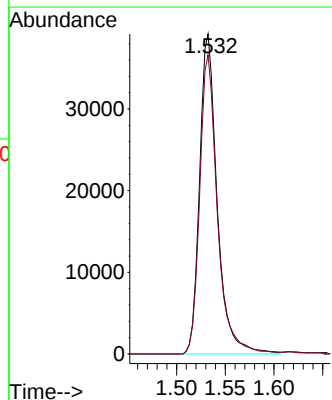
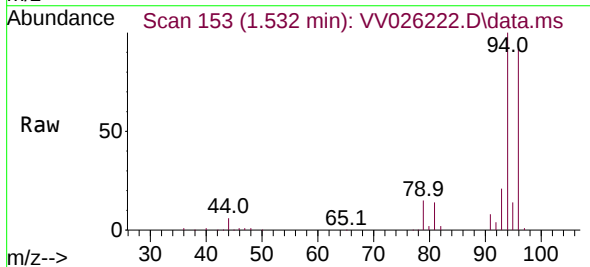
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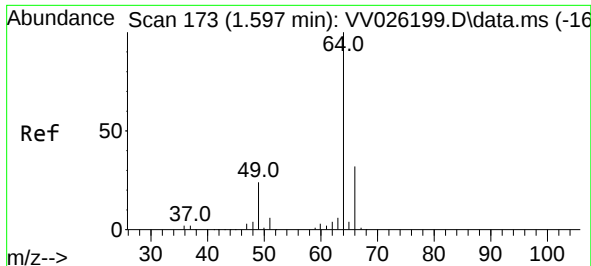
Tgt Ion: 62 Resp: 91196
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.2 43.2



#6
 Bromomethane
 Concen: 4.421 ug/L
 RT: 1.532 min Scan# 153
 Delta R.T. 0.000 min
 Lab File: VV026222.D
 Acq: 13 Jun 2022 20:41

Tgt Ion: 94 Resp: 49270
 Ion Ratio Lower Upper
 94 100
 96 93.5 64.5 119.7

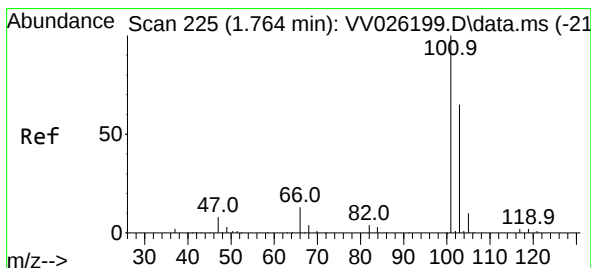
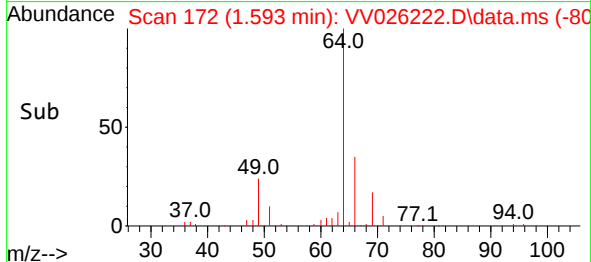
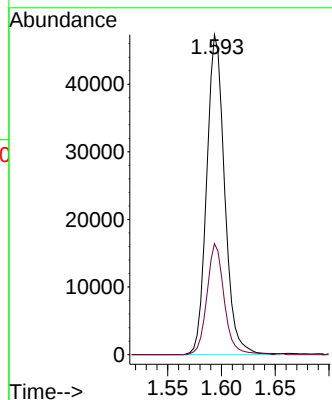
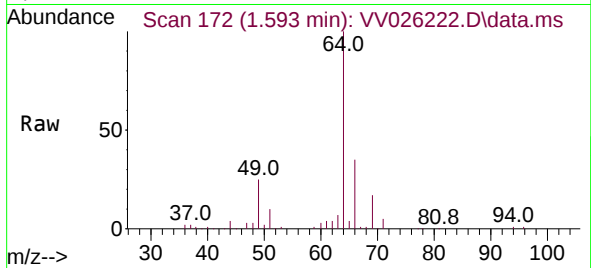




#8
Chloroethane
Concen: 4.612 ug/L
RT: 1.593 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

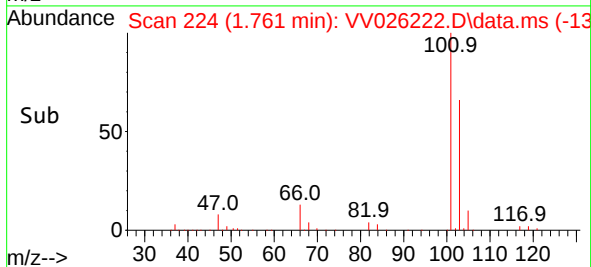
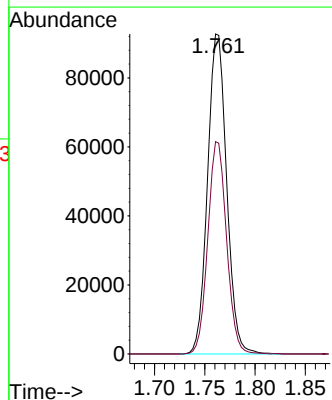
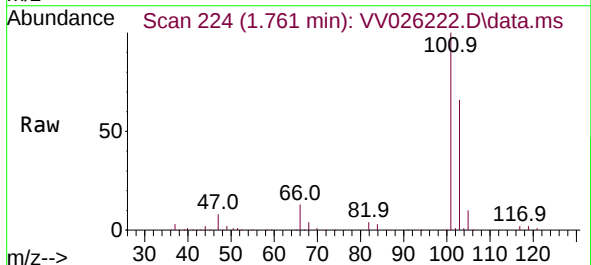
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MSVOA_V
ClientSampleId :

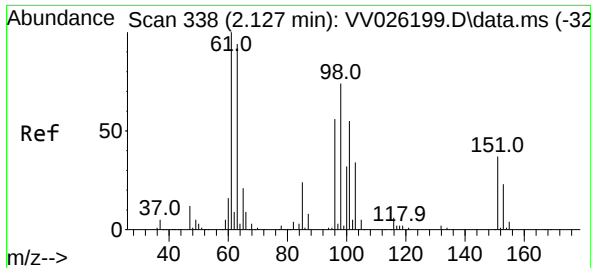
Tgt Ion: 64 Resp: 54862
Ion Ratio Lower Upper
64 100
66 34.7 22.4 41.6



#9
Trichlorofluoromethane
Concen: 4.769 ug/L
RT: 1.761 min Scan# 224
Delta R.T. -0.003 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

Tgt Ion:101 Resp: 122480
Ion Ratio Lower Upper
101 100
103 65.1 52.9 79.3

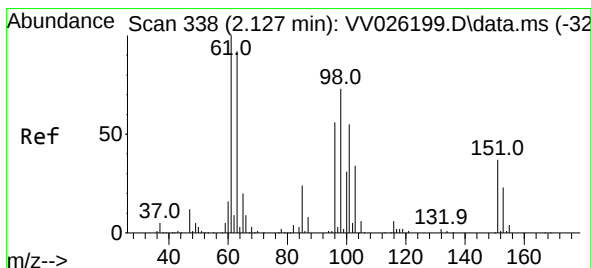
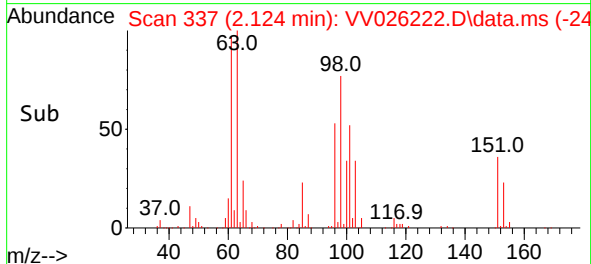
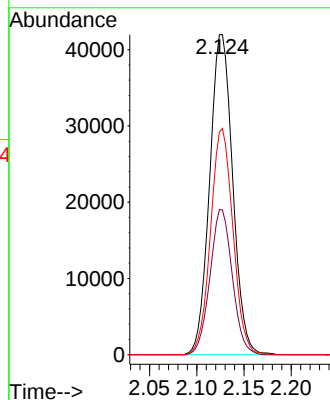
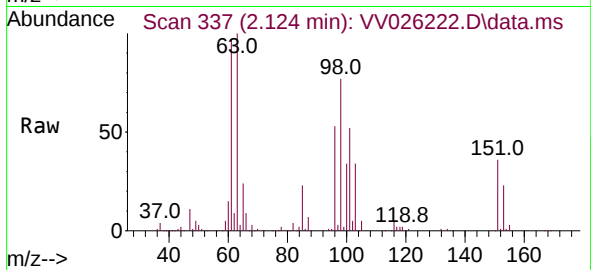




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.873 ug/L
 RT: 2.124 min Scan# 311
 Delta R.T. -0.003 min
 Lab File: VV026222.D
 Acq: 13 Jun 2022 20:41

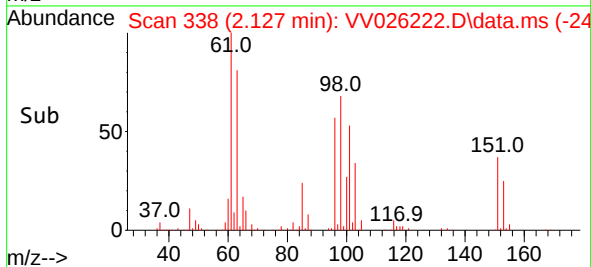
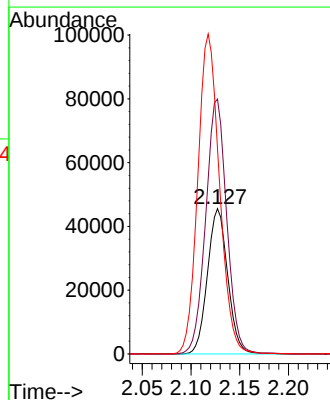
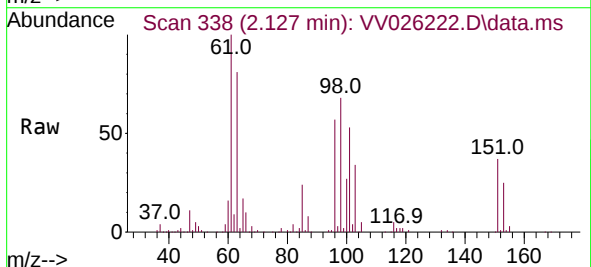
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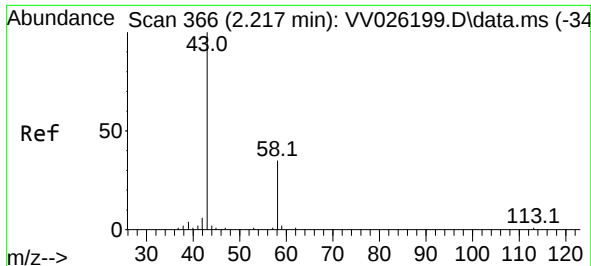
Tgt Ion:101 Resp: 71123
 Ion Ratio Lower Upper
 101 100
 85 43.8 35.3 52.9
 151 68.8 56.5 84.7



#12
 1,1-Dichloroethene
 Concen: 4.721 ug/L
 RT: 2.127 min Scan# 338
 Delta R.T. 0.000 min
 Lab File: VV026222.D
 Acq: 13 Jun 2022 20:41

Tgt Ion: 96 Resp: 65885
 Ion Ratio Lower Upper
 96 100
 61 175.4 120.5 223.7
 63 141.6 129.3 240.1

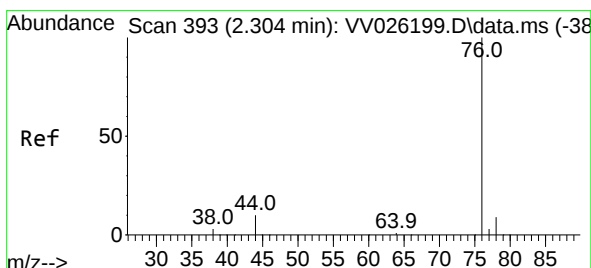
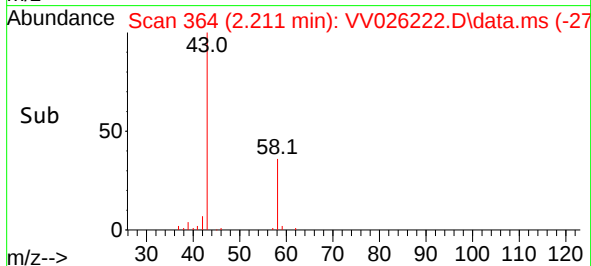
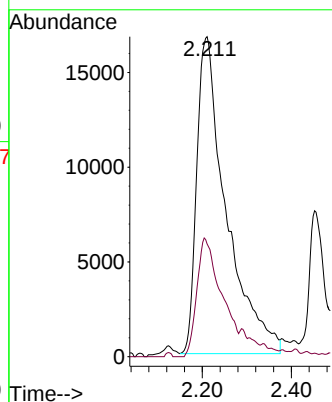
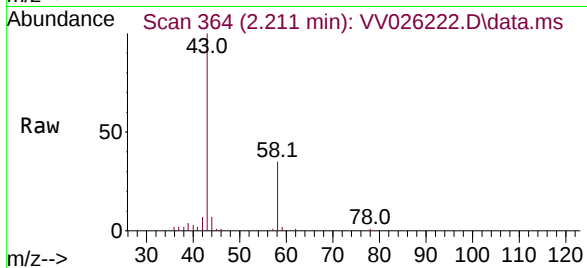




#13
Acetone
Concen: 75.514 ug/L
RT: 2.211 min Scan# 30
Delta R.T. -0.006 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

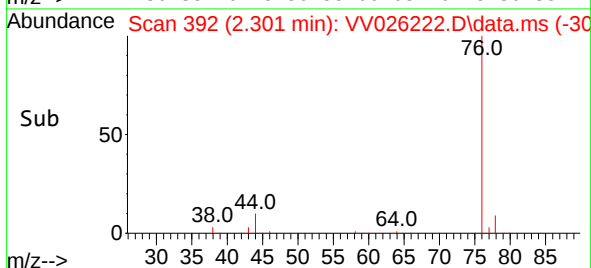
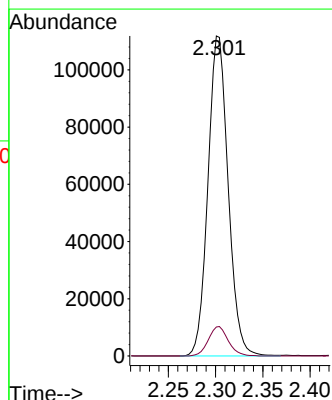
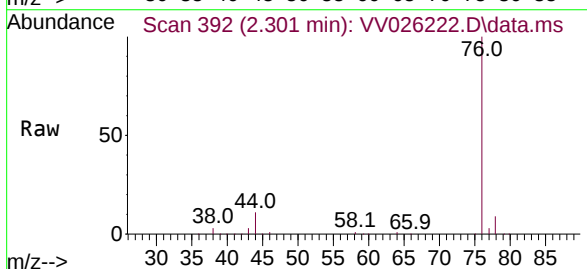
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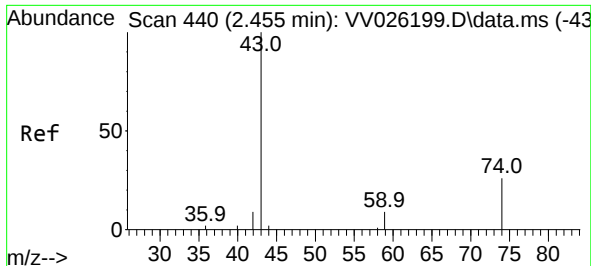
Tgt Ion: 43 Resp: 76769
Ion Ratio Lower Upper
43 100
58 31.1 0.0 73.6



#14
Carbon disulfide
Concen: 4.688 ug/L
RT: 2.301 min Scan# 392
Delta R.T. -0.003 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

Tgt Ion: 76 Resp: 166145
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

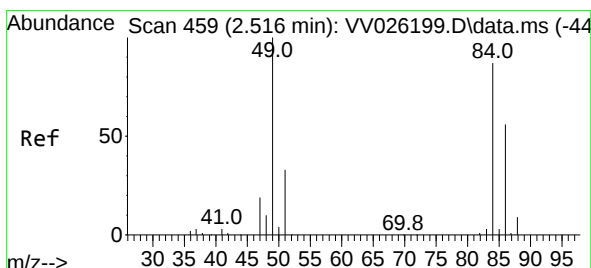
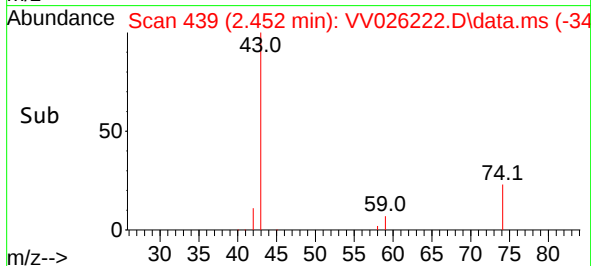
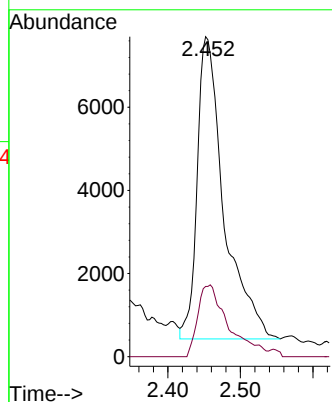
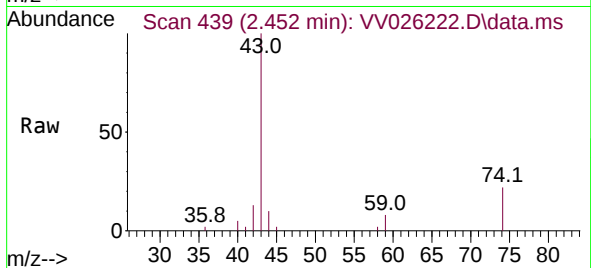




#15
Methyl Acetate
Concen: 6.298 ug/L
RT: 2.452 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

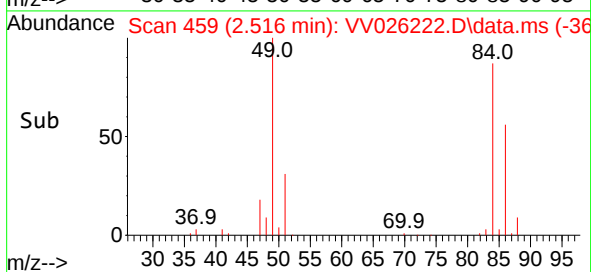
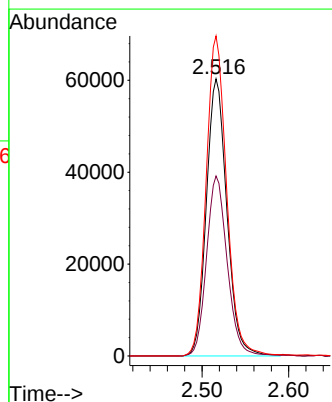
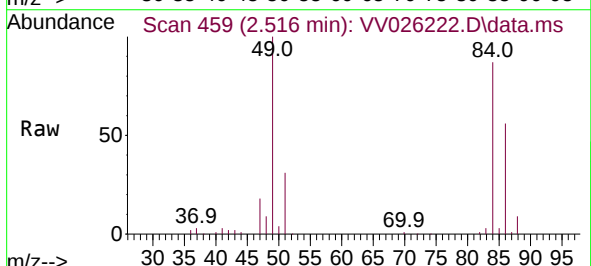
Instrument :
MSVOA_V
ClientSampleId :

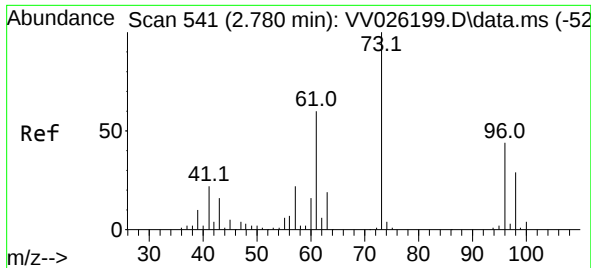
Tgt Ion: 43 Resp: 18697
Ion Ratio Lower Upper
43 100
74 27.2 18.9 28.3



#16
Methylene chloride
Concen: 6.908 ug/L
RT: 2.516 min Scan# 459
Delta R.T. 0.000 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

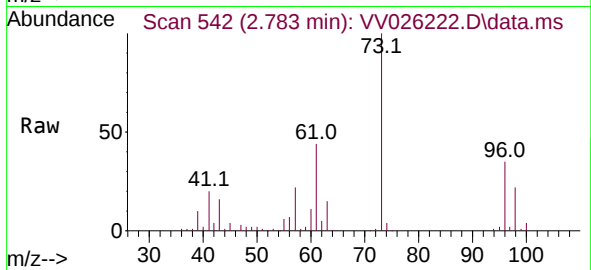
Tgt Ion: 84 Resp: 99356
Ion Ratio Lower Upper
84 100
86 65.0 45.1 83.7
49 115.4 82.3 152.9



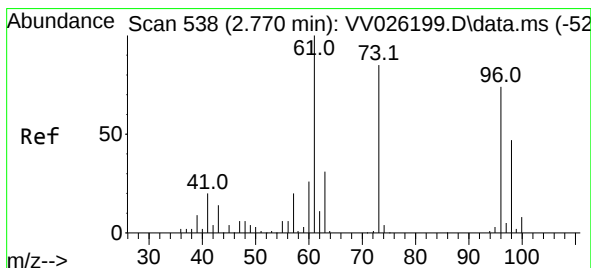
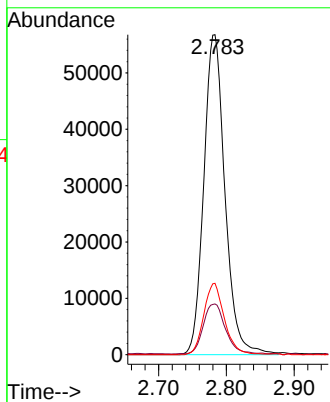
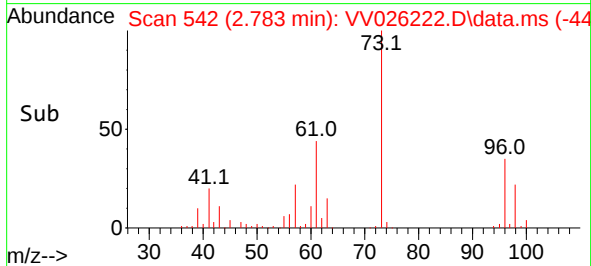


#17
Methyl tert-butyl Ether
Concen: 5.434 ug/L
RT: 2.783 min Scan# 541
Delta R.T. 0.003 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

Instrument :
MSVOA_V
ClientSampleId :

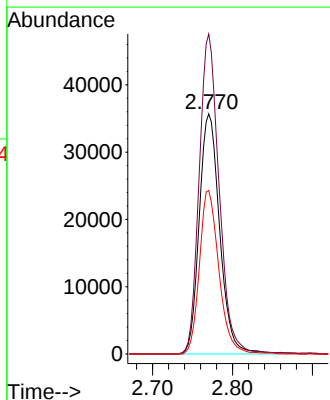
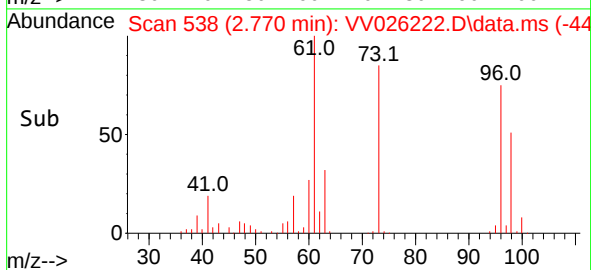
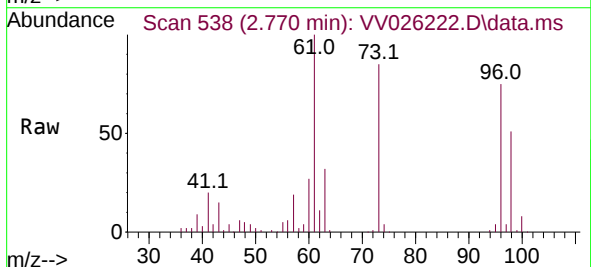


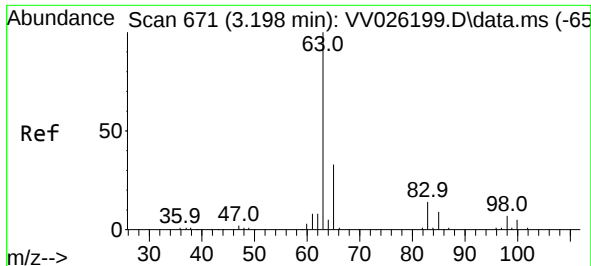
Tgt Ion: 73 Resp: 123300
Ion Ratio Lower Upper
73 100
43 16.0 13.4 20.2
57 21.7 17.4 26.0



#18
trans-1,2-Dichloroethene
Concen: 4.758 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

Tgt Ion: 96 Resp: 63664
Ion Ratio Lower Upper
96 100
61 133.3 93.5 173.7
98 68.1 44.7 83.1





#19

1,1-Dichloroethane

Concen: 4.739 ug/L

RT: 3.201 min Scan# 6

Delta R.T. 0.003 min

Lab File: VV026222.D

Acq: 13 Jun 2022 20:41

Instrument :

MSVOA_V

ClientSampleId :

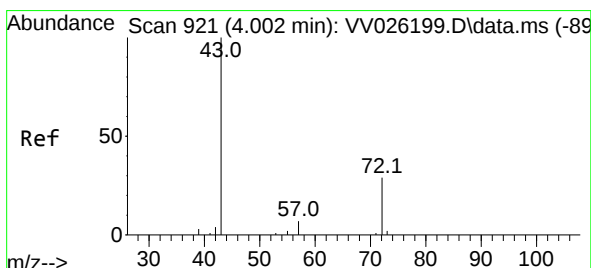
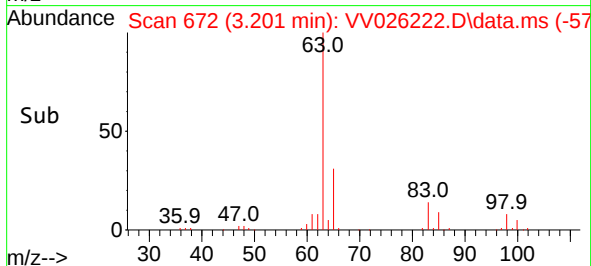
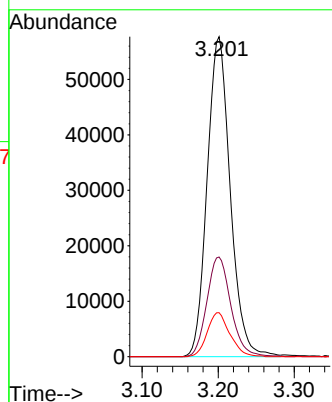
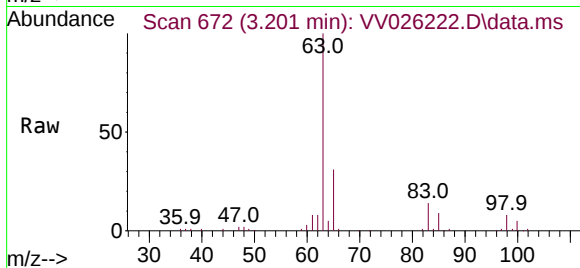
Tgt Ion: 63 Resp: 121691

Ion Ratio Lower Upper

63 100

65 31.2 22.1 41.1

83 13.8 9.5 17.7



#21

2-Butanone

Concen: 83.216 ug/L

RT: 3.998 min Scan# 920

Delta R.T. -0.003 min

Lab File: VV026222.D

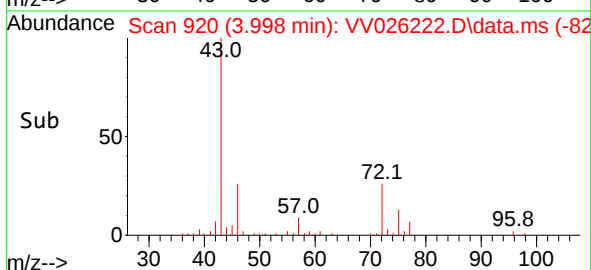
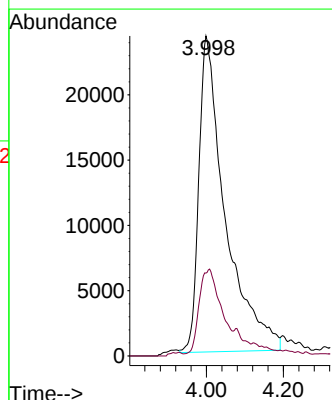
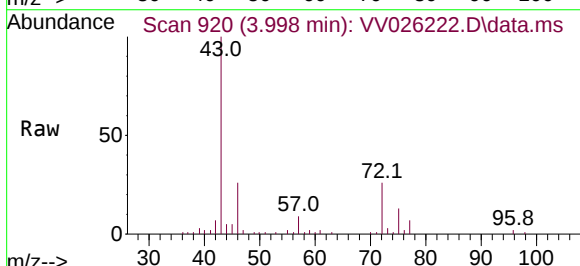
Acq: 13 Jun 2022 20:41

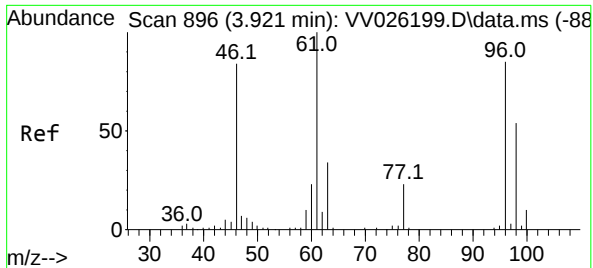
Tgt Ion: 43 Resp: 115155

Ion Ratio Lower Upper

43 100

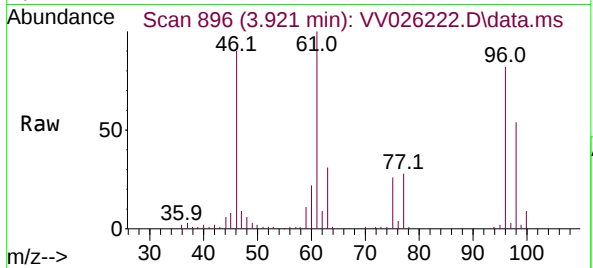
72 22.1 10.6 31.8



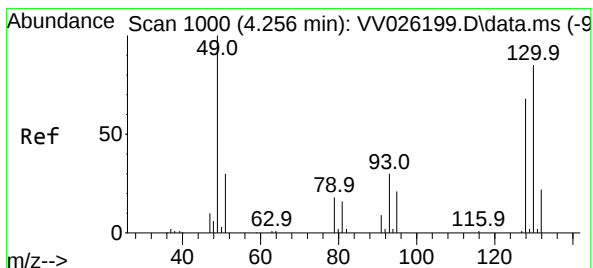
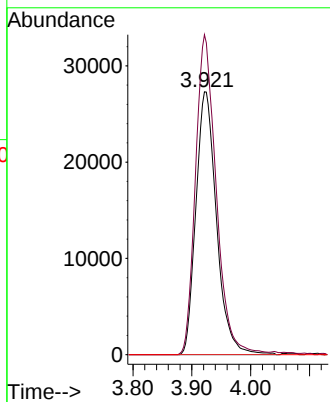
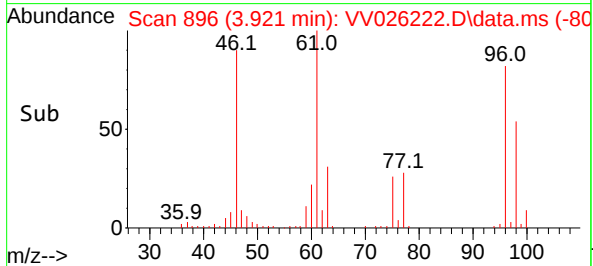


#22
 cis-1,2-Dichloroethene
 Concen: 4.947 ug/L
 RT: 3.921 min Scan# 896
 Delta R.T. 0.000 min
 Lab File: VV026222.D
 Acq: 13 Jun 2022 20:41

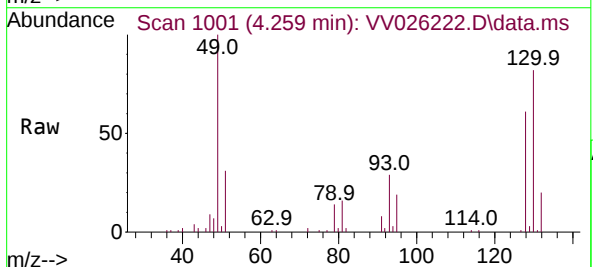
Instrument :
 MSVOA_V
 ClientSampleId :



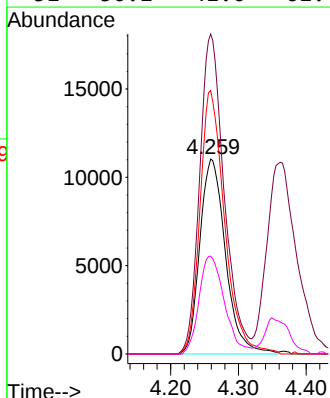
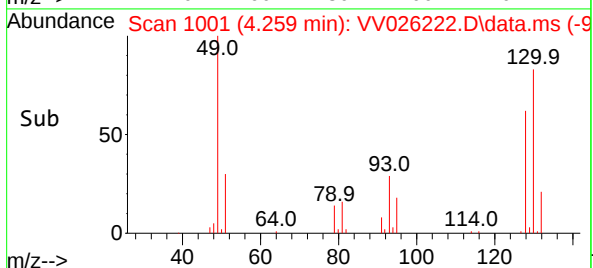
Tgt Ion: 96 Resp: 66591
 Ion Ratio Lower Upper
 96 100
 61 121.7 85.2 158.2
 68 0.0 0.0 0.0

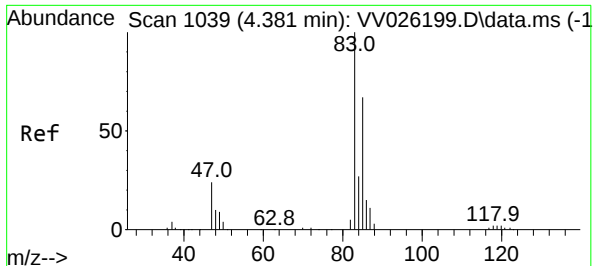


#23
 Bromochloromethane
 Concen: 5.156 ug/L
 RT: 4.259 min Scan# 1001
 Delta R.T. 0.003 min
 Lab File: VV026222.D
 Acq: 13 Jun 2022 20:41



Tgt Ion: 128 Resp: 28979
 Ion Ratio Lower Upper
 128 100
 49 164.2 114.9 213.5
 130 135.1 89.1 165.5
 51 50.1 41.0 61.4





#25

Chloroform

Concen: 4.836 ug/L

RT: 4.384 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV026222.D

Acq: 13 Jun 2022 20:41

Instrument :

MSVOA_V

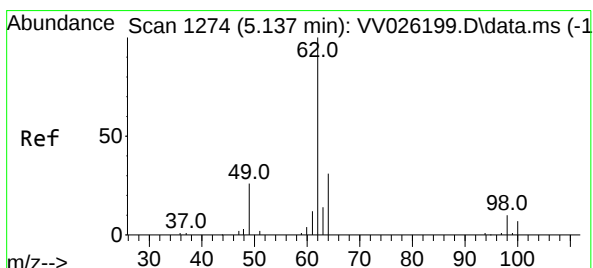
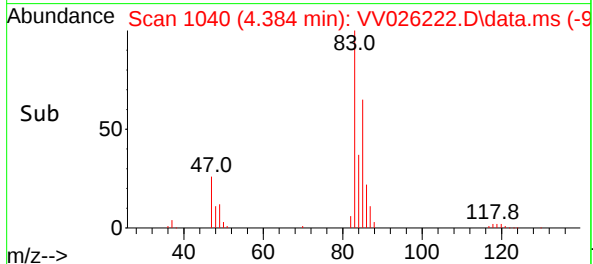
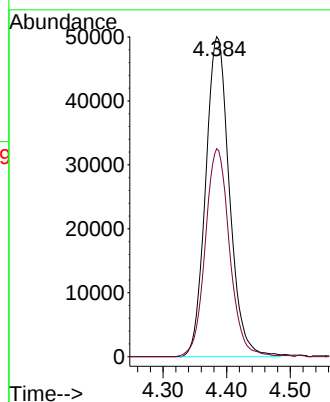
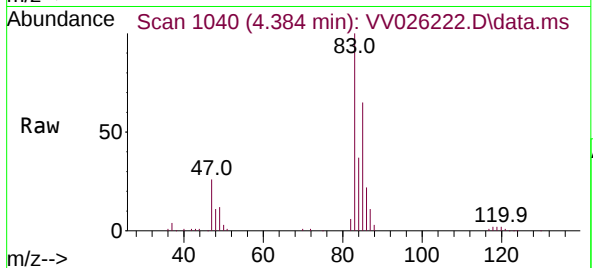
ClientSampleId :

Tgt Ion: 83 Resp: 129785

Ion Ratio Lower Upper

83 100

85 65.0 45.3 84.1



#27

1,2-Dichloroethane

Concen: 4.966 ug/L

RT: 5.140 min Scan# 1275

Delta R.T. 0.003 min

Lab File: VV026222.D

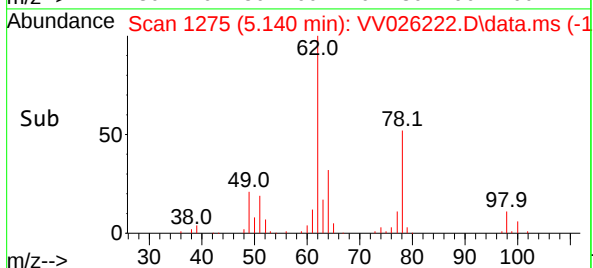
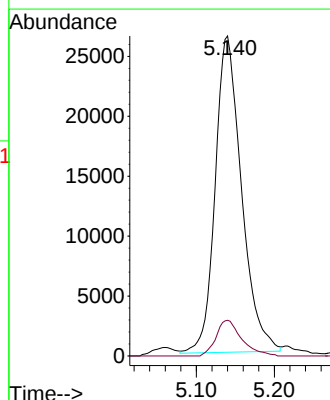
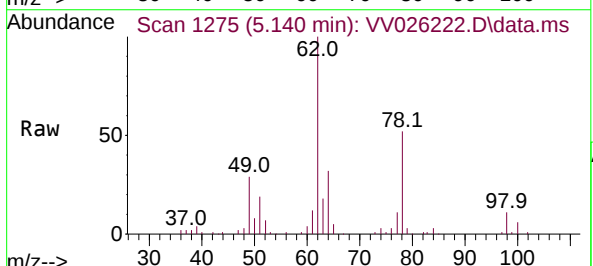
Acq: 13 Jun 2022 20:41

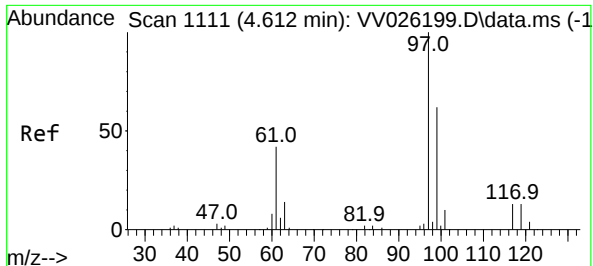
Tgt Ion: 62 Resp: 61941

Ion Ratio Lower Upper

62 100

98 11.2 7.9 11.9





#29

1,1,1-Trichloroethane

Concen: 4.717 ug/L

RT: 4.616 min Scan# 1111

Delta R.T. 0.003 min

Lab File: VV026222.D

Acq: 13 Jun 2022 20:41

Instrument :

MSVOA_V

ClientSampleId :

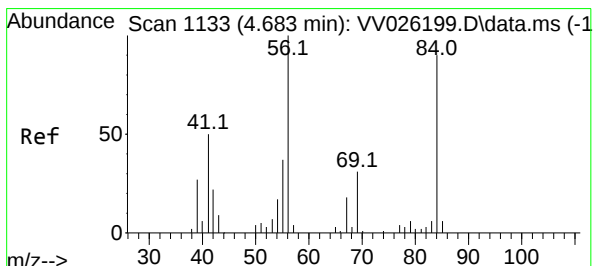
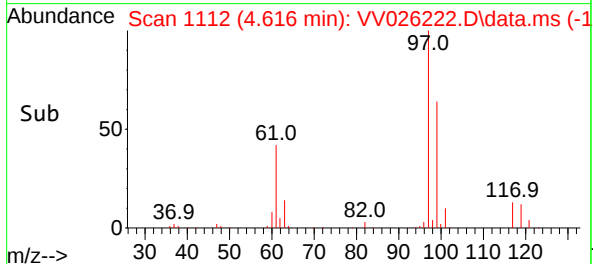
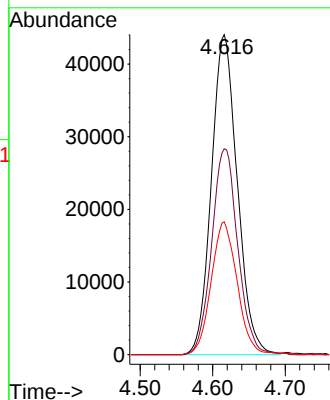
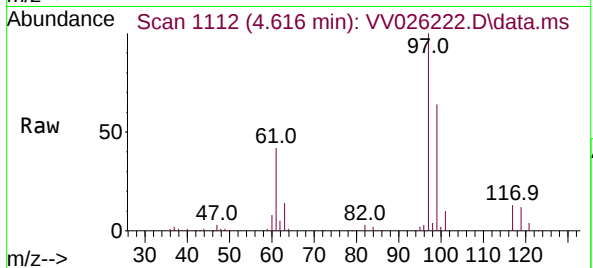
Tgt Ion: 97 Resp: 109361

Ion Ratio Lower Upper

97 100

99 64.9 51.0 76.4

61 41.9 34.9 52.3



#30

Cyclohexane

Concen: 4.738 ug/L

RT: 4.683 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VV026222.D

Acq: 13 Jun 2022 20:41

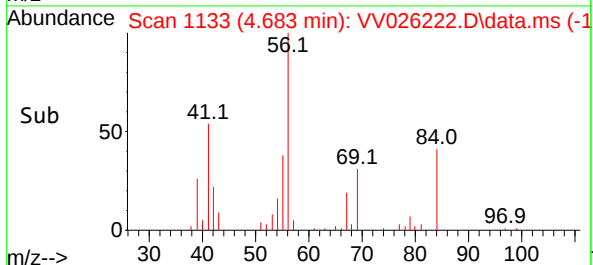
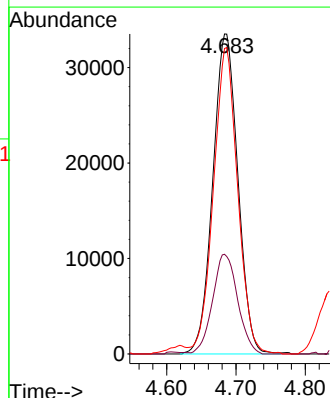
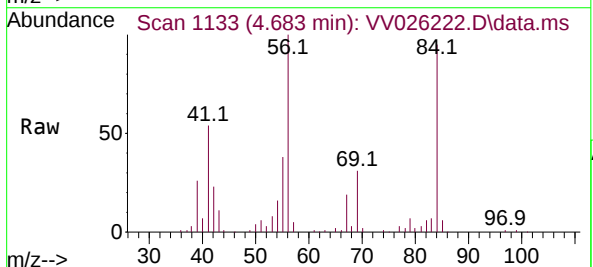
Tgt Ion: 56 Resp: 84128

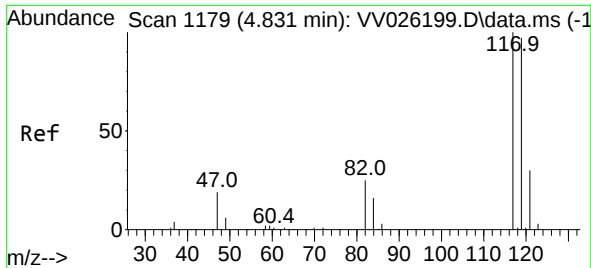
Ion Ratio Lower Upper

56 100

69 31.2 24.8 37.2

84 92.1 75.7 113.5

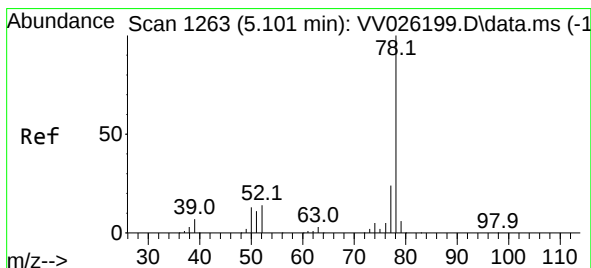
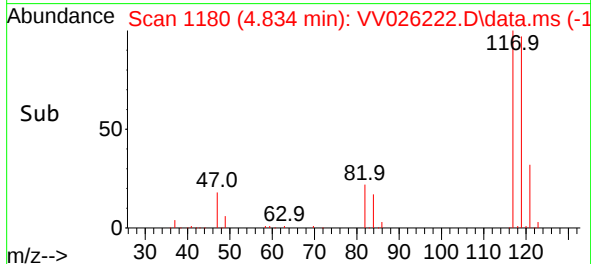
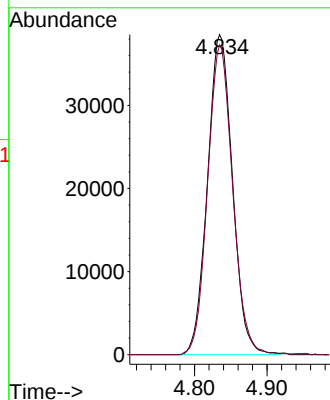
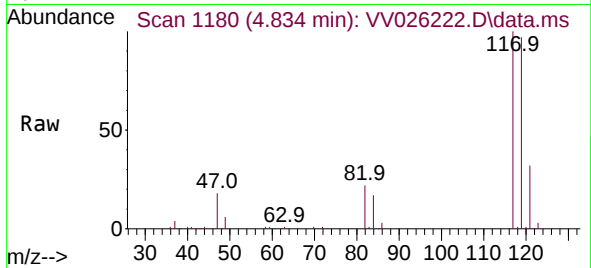




#31
Carbon tetrachloride
Concen: 4.922 ug/L
RT: 4.834 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

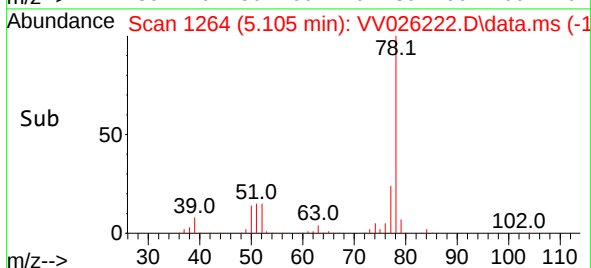
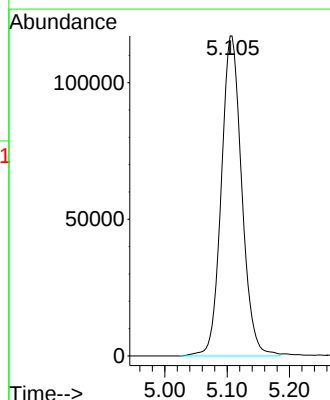
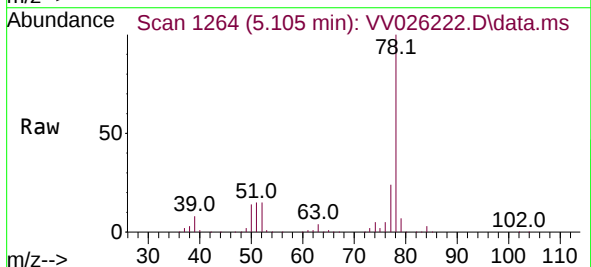
Instrument :
MSVOA_V
ClientSampleId :

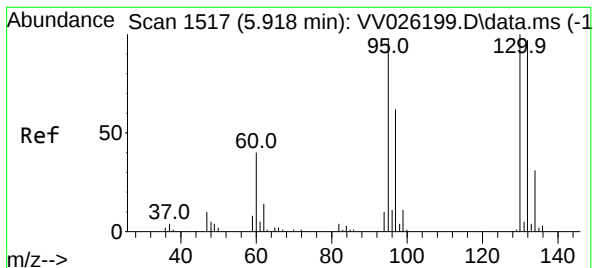
Tgt Ion:117 Resp: 92244
Ion Ratio Lower Upper
117 100
119 96.9 77.8 116.8



#33
Benzene
Concen: 4.992 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

Tgt Ion: 78 Resp: 266982





#34

Trichloroethene

Concen: 4.707 ug/L

RT: 5.918 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV026222.D

Acq: 13 Jun 2022 20:41

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 67987

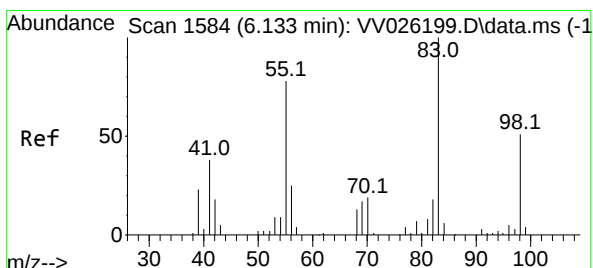
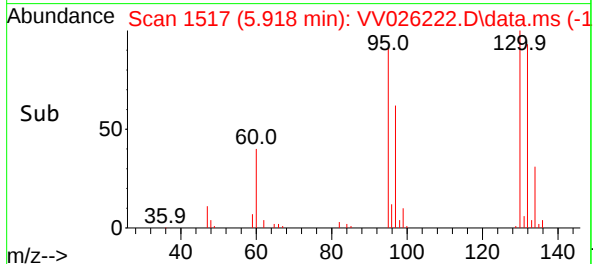
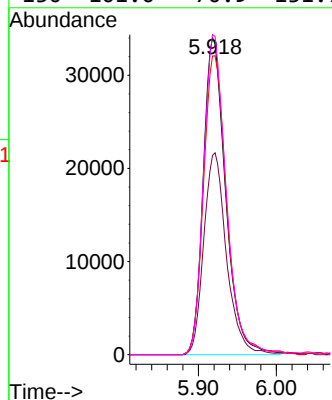
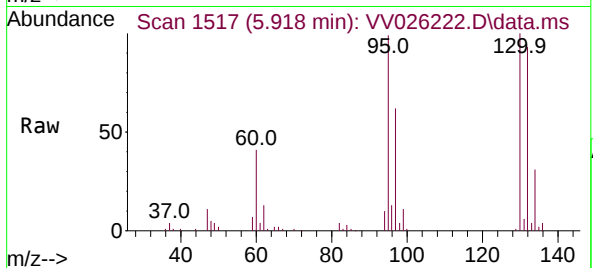
Ion Ratio Lower Upper

95 100

97 62.9 43.3 80.3

132 94.3 67.5 125.4

130 101.0 70.9 131.7



#35

Methylcyclohexane

Concen: 4.837 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. 0.000 min

Lab File: VV026222.D

Acq: 13 Jun 2022 20:41

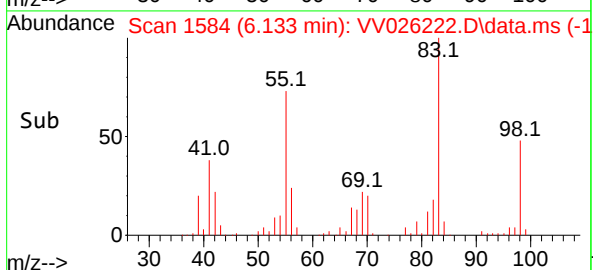
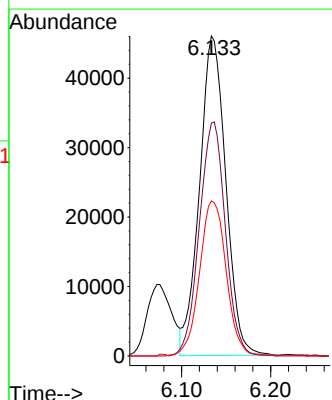
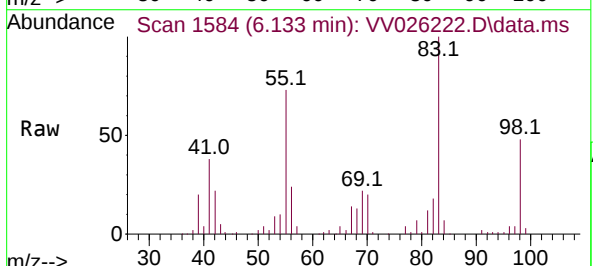
Tgt Ion: 83 Resp: 94447

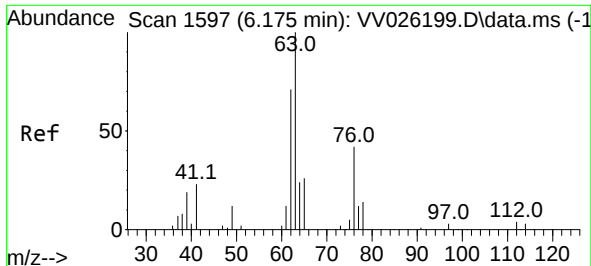
Ion Ratio Lower Upper

83 100

55 72.6 59.5 89.3

98 49.2 38.4 57.6





#37

1,2-Dichloropropane

Concen: 4.846 ug/L

RT: 6.178 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV026222.D

Acq: 13 Jun 2022 20:41

Instrument :

MSVOA_V

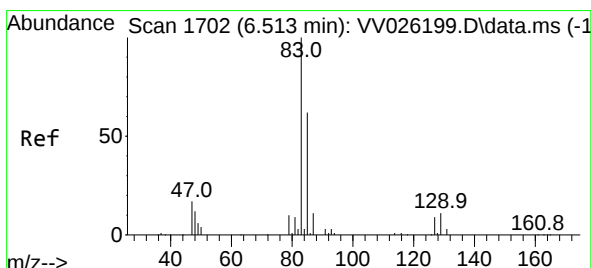
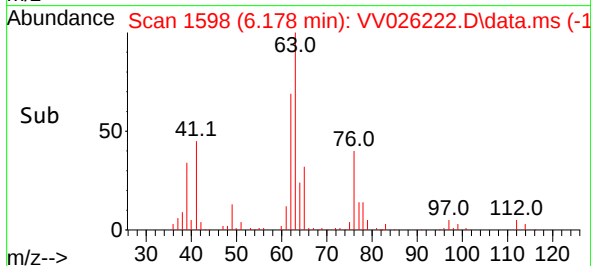
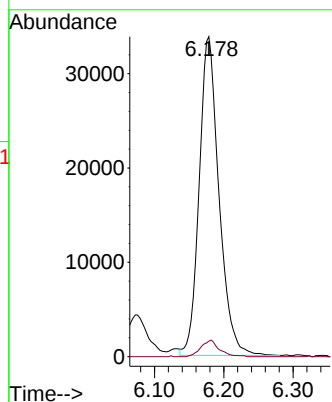
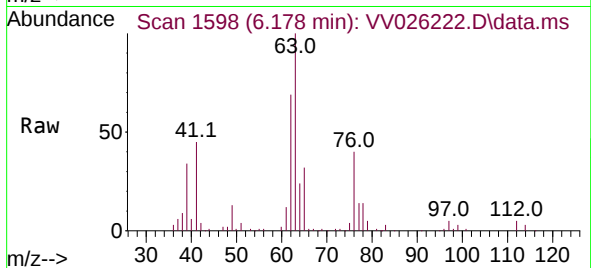
ClientSampleId :

Tgt Ion: 63 Resp: 67138

Ion Ratio Lower Upper

63 100

112 4.8 3.9 5.9



#38

Bromodichloromethane

Concen: 4.897 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VV026222.D

Acq: 13 Jun 2022 20:41

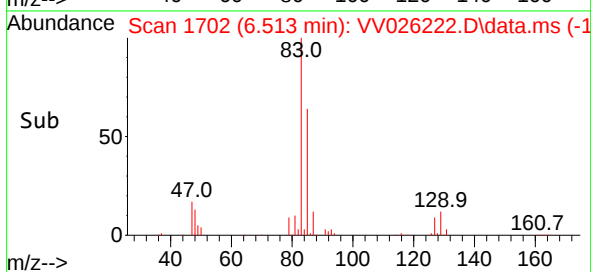
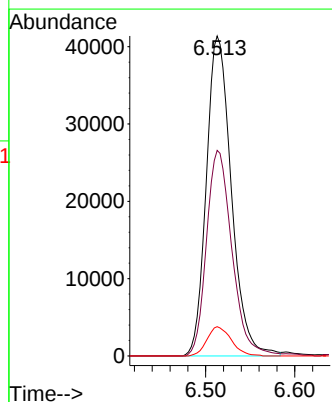
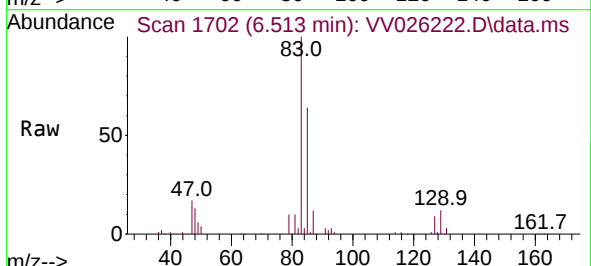
Tgt Ion: 83 Resp: 80801

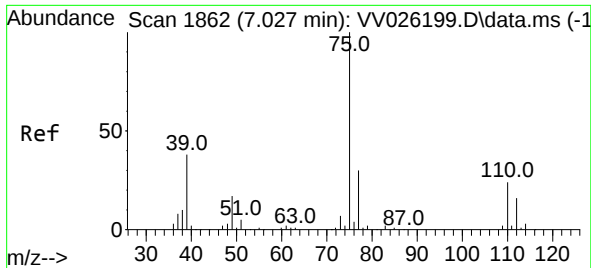
Ion Ratio Lower Upper

83 100

85 64.2 46.0 85.4

127 9.2 6.3 9.5

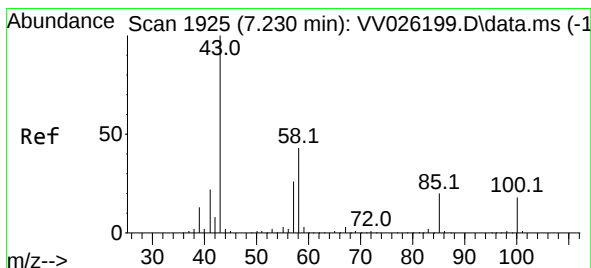
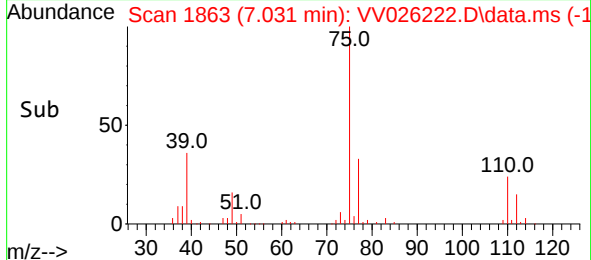
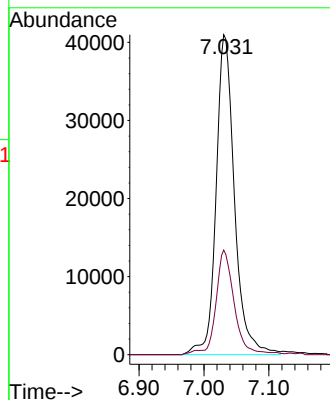
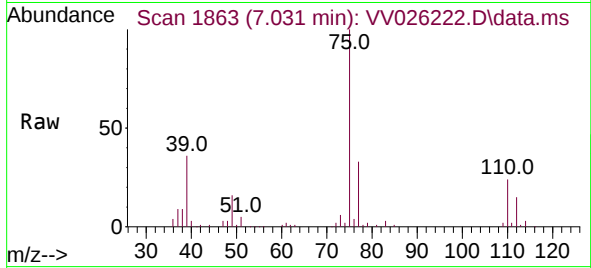




#39
 cis-1,3-Dichloropropene
 Concen: 5.204 ug/L
 RT: 7.031 min Scan# 1863
 Delta R.T. 0.003 min
 Lab File: VV026222.D
 Acq: 13 Jun 2022 20:41

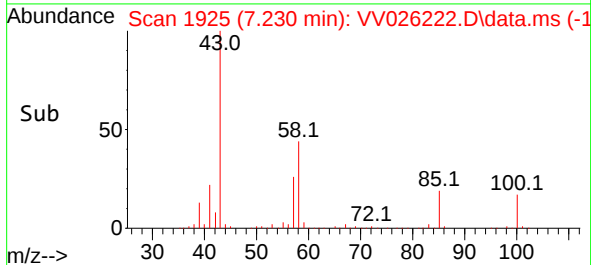
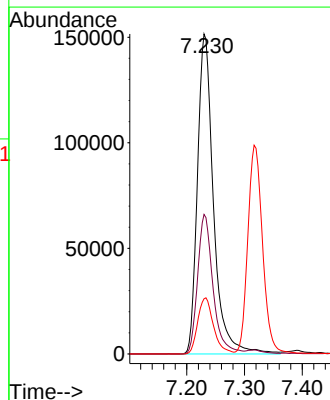
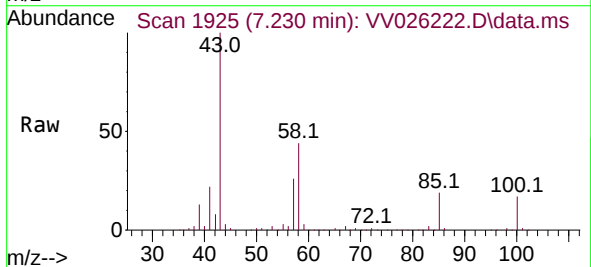
Instrument :
 MSVOA_V
 ClientSampleId :

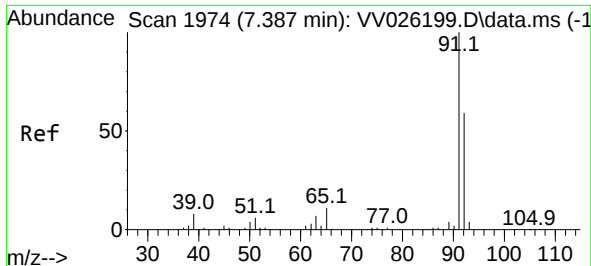
Tgt Ion: 75 Resp: 80432
 Ion Ratio Lower Upper
 75 100
 77 32.7 22.9 42.5



#40
 4-Methyl-2-pentanone
 Concen: 59.120 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: VV026222.D
 Acq: 13 Jun 2022 20:41

Tgt Ion: 43 Resp: 293110
 Ion Ratio Lower Upper
 43 100
 58 41.8 30.9 46.3
 100 17.2 12.0 18.0

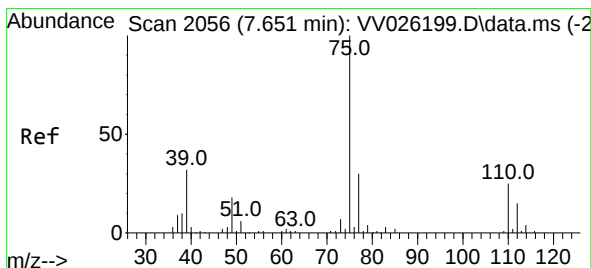
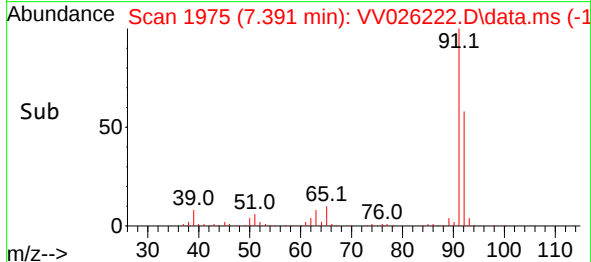
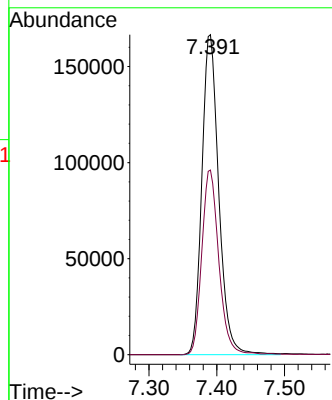
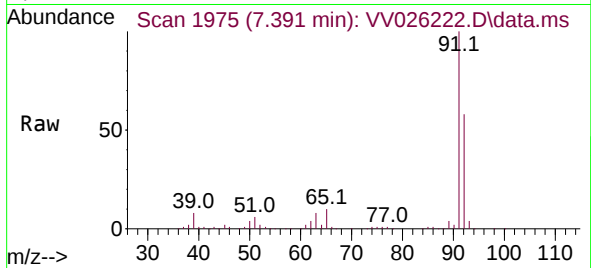




#42
Toluene
Concen: 5.093 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

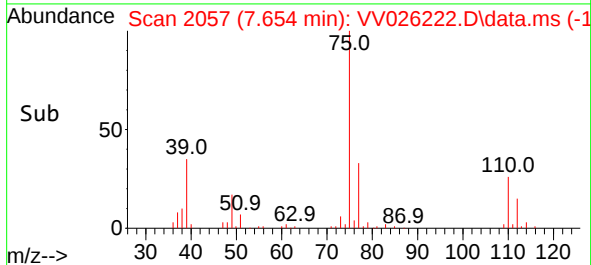
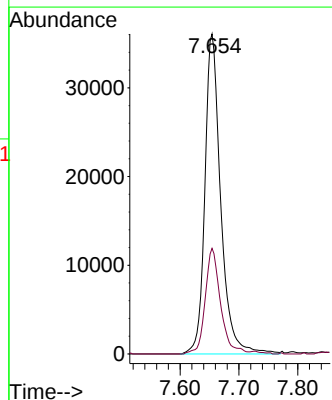
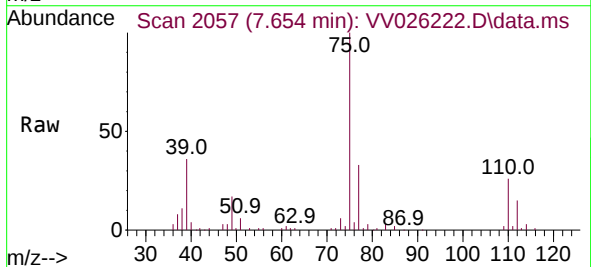
Instrument :
MSVOA_V
ClientSampleId :

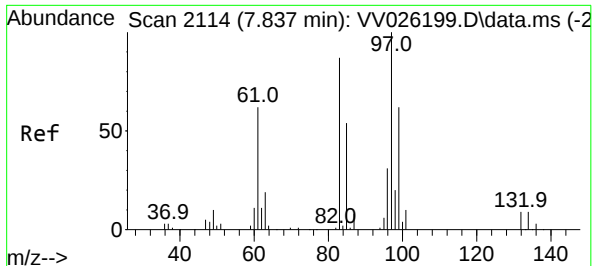
Tgt Ion: 91 Resp: 288351
Ion Ratio Lower Upper
91 100
92 57.7 40.3 74.9



#44
trans-1,3-Dichloropropene
Concen: 5.564 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.003 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

Tgt Ion: 75 Resp: 67645
Ion Ratio Lower Upper
75 100
77 33.0 22.3 41.3





#45

1,1,2-Trichloroethane

Concen: 5.295 ug/L

RT: 7.841 min Scan# 2115

Delta R.T. 0.003 min

Lab File: VV026222.D

Acq: 13 Jun 2022 20:41

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 46173

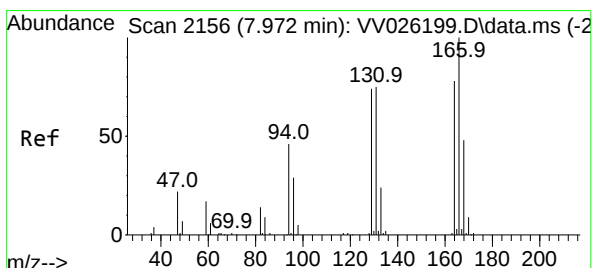
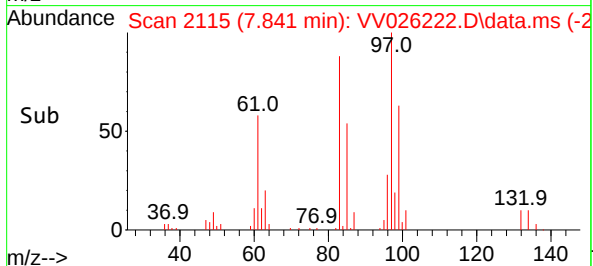
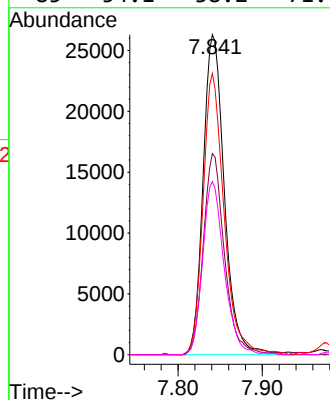
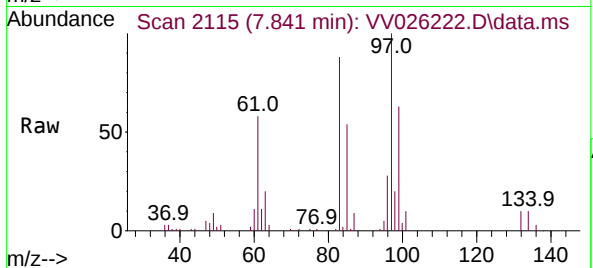
Ion Ratio Lower Upper

97 100

99 62.9 43.0 80.0

83 87.9 58.4 108.4

85 54.1 38.2 71.0



#47

Tetrachloroethene

Concen: 4.993 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV026222.D

Acq: 13 Jun 2022 20:41

Tgt Ion:164 Resp: 51791

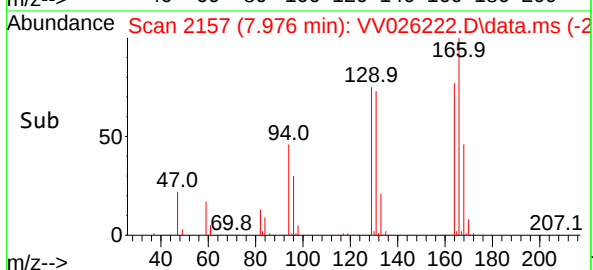
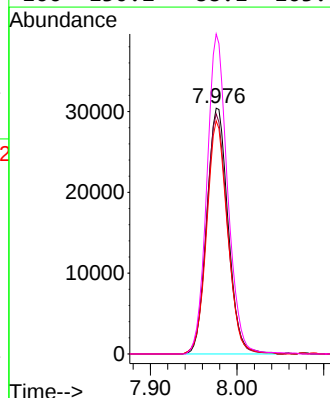
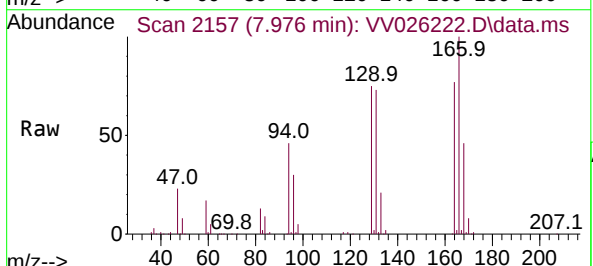
Ion Ratio Lower Upper

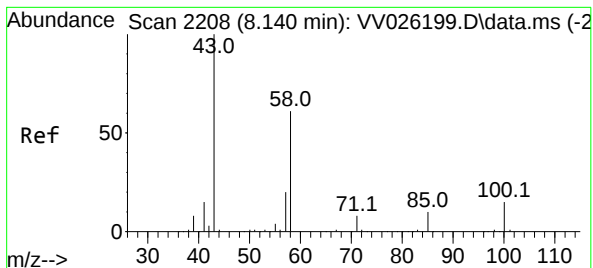
164 100

129 97.7 66.1 122.7

131 94.9 65.0 120.6

166 130.2 88.1 163.7





#48

2-Hexanone

Concen: 59.492 ug/L

RT: 8.143 min Scan# 2209

Delta R.T. 0.003 min

Lab File: VV026222.D

Acq: 13 Jun 2022 20:41

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43 Resp: 209456

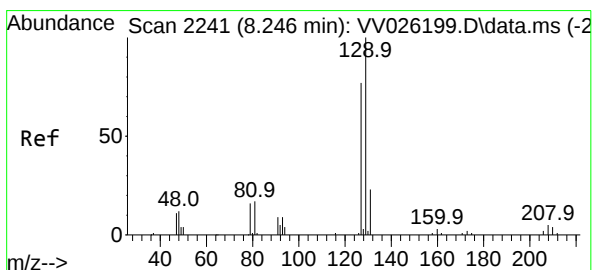
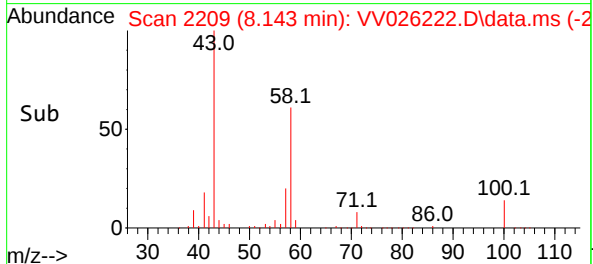
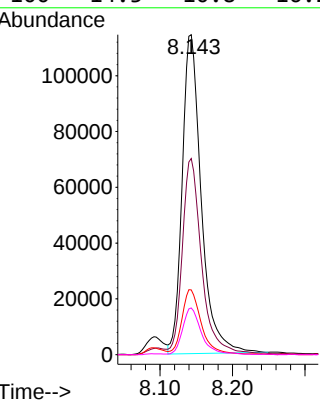
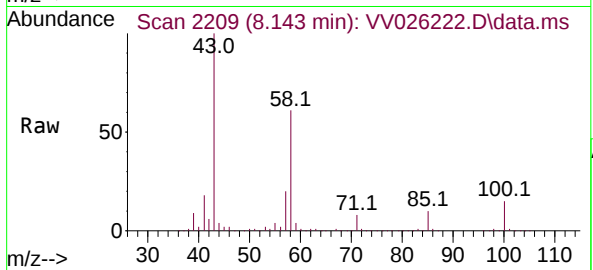
Ion Ratio Lower Upper

43 100

58 61.8 46.1 69.1

57 20.3 15.3 22.9

100 14.3 10.8 16.2



#49

Dibromochloromethane

Concen: 5.302 ug/L

RT: 8.246 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VV026222.D

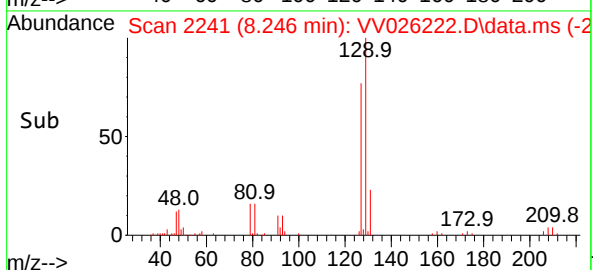
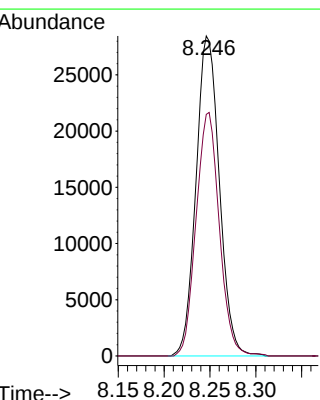
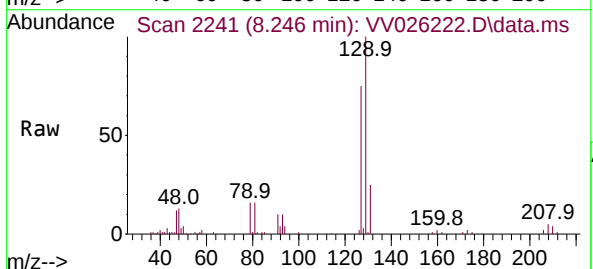
Acq: 13 Jun 2022 20:41

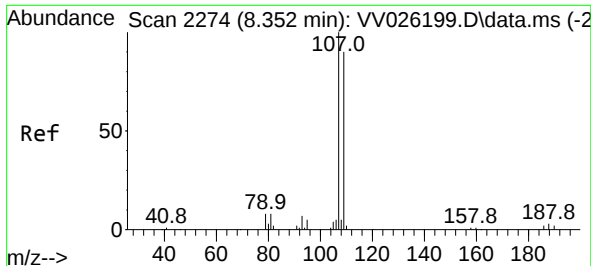
Tgt Ion:129 Resp: 50465

Ion Ratio Lower Upper

129 100

127 75.5 50.9 94.5

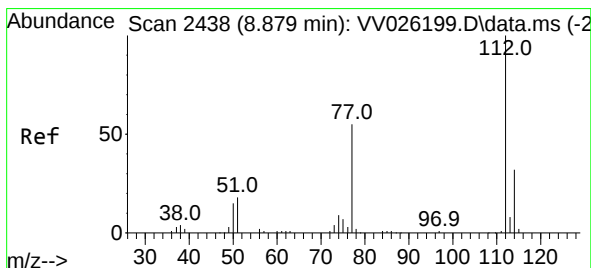
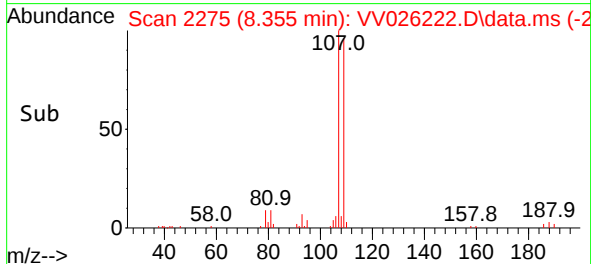
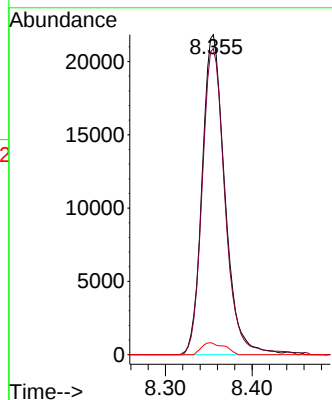
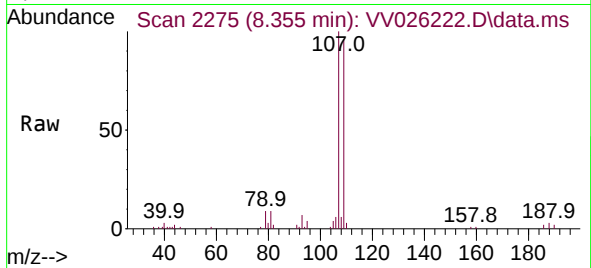




#50
1,2-Dibromoethane
Concen: 5.322 ug/L
RT: 8.355 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

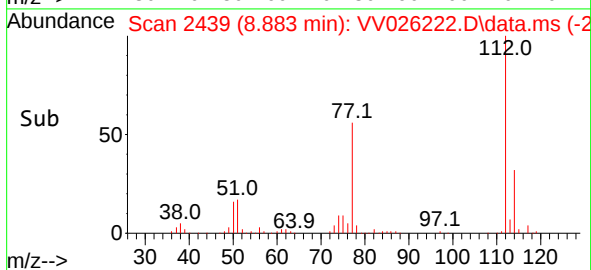
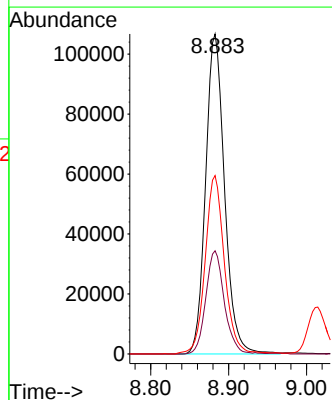
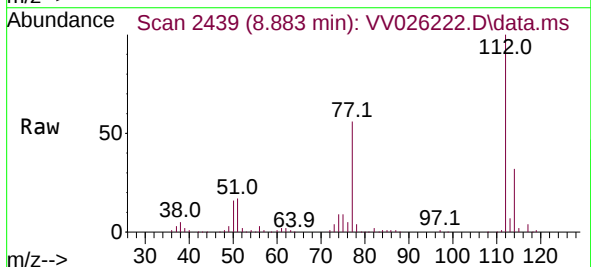
Instrument :
MSVOA_V
ClientSampleId :

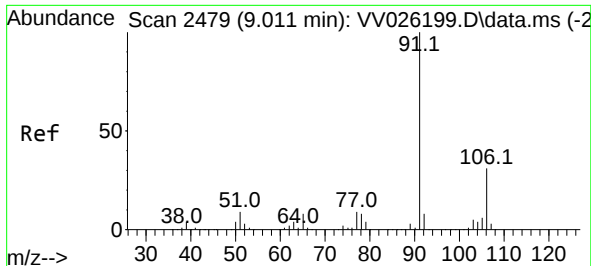
Tgt Ion:107 Resp: 39705
Ion Ratio Lower Upper
107 100
109 95.7 66.9 124.3
188 3.4 2.9 4.3



#51
Chlorobenzene
Concen: 4.945 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

Tgt Ion:112 Resp: 180044
Ion Ratio Lower Upper
112 100
114 32.3 21.8 40.6
77 55.7 44.6 66.8





#52

Ethylbenzene

Concen: 5.014 ug/L

RT: 9.014 min Scan# 2479

Delta R.T. 0.003 min

Lab File: VV026222.D

Acq: 13 Jun 2022 20:41

Instrument :

MSVOA_V

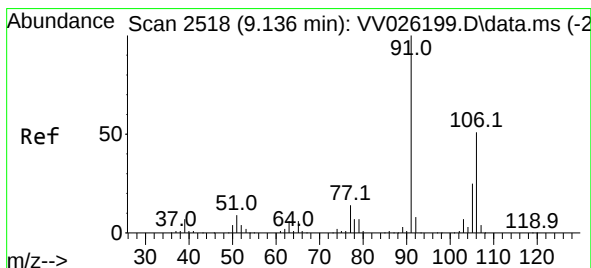
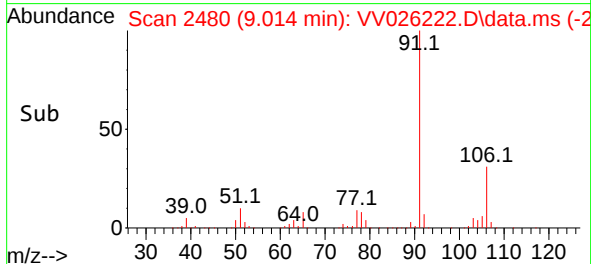
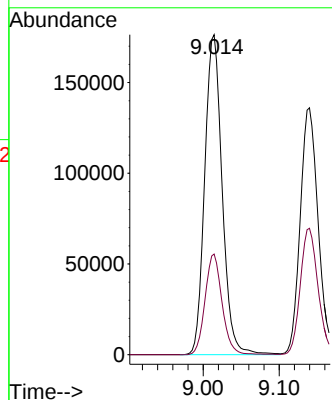
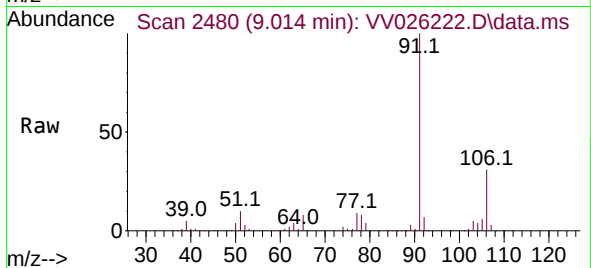
ClientSampleId :

Tgt Ion: 91 Resp: 281696

Ion Ratio Lower Upper

91 100

106 31.5 22.3 41.3



#53

m,p-Xylene

Concen: 5.262 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.003 min

Lab File: VV026222.D

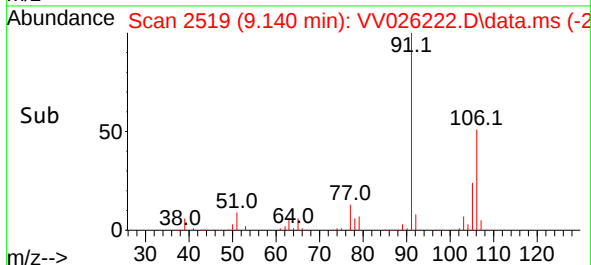
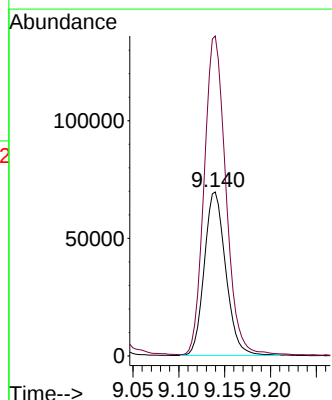
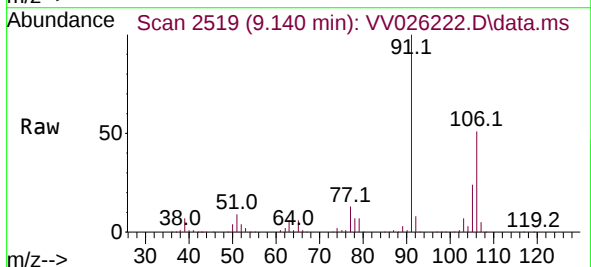
Acq: 13 Jun 2022 20:41

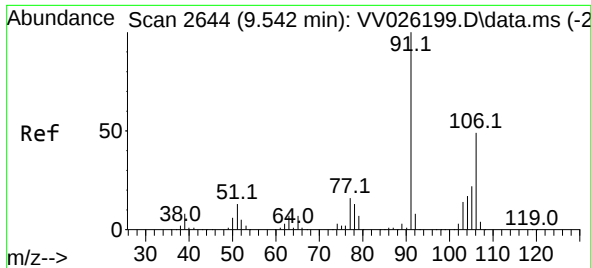
Tgt Ion: 106 Resp: 113163

Ion Ratio Lower Upper

106 100

91 195.2 142.0 263.8

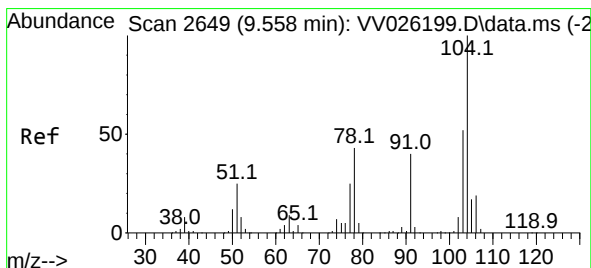
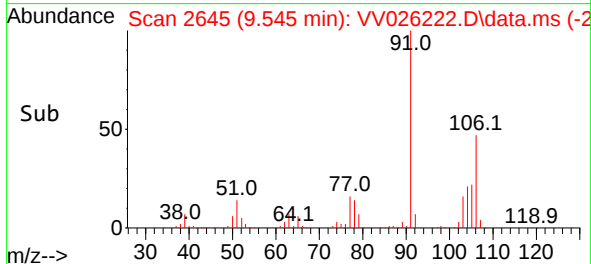
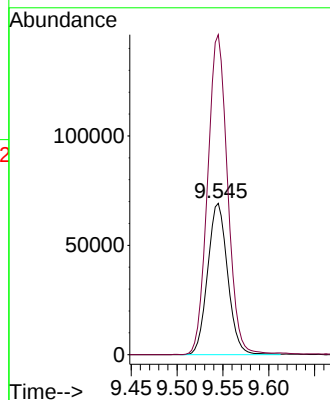
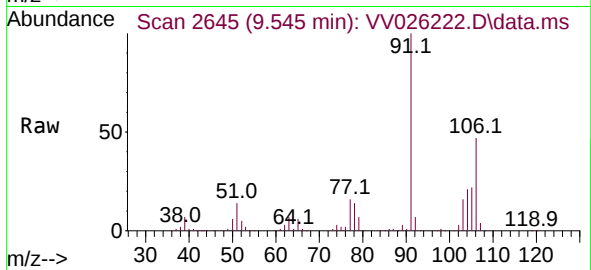




#54
o-Xylene
Concen: 5.060 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

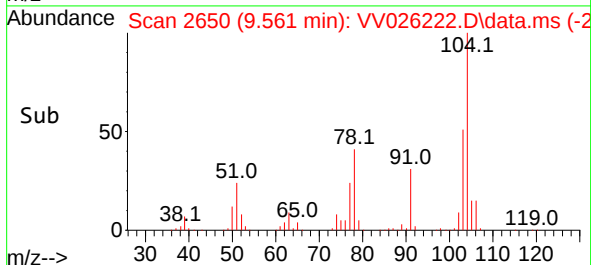
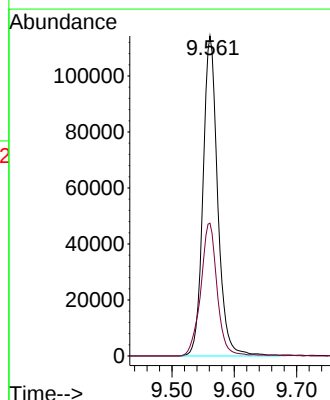
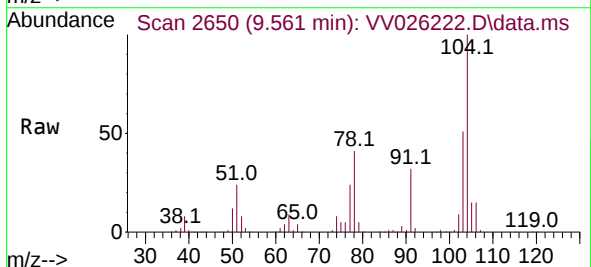
Instrument :
MSVOA_V
ClientSampleId :

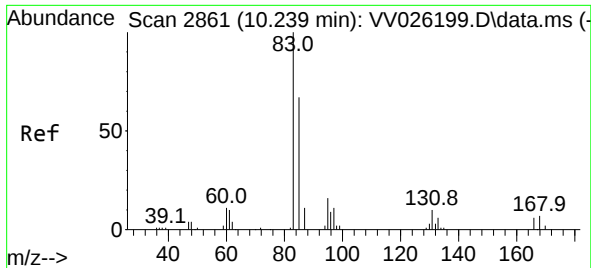
Tgt Ion:106 Resp: 105201
Ion Ratio Lower Upper
106 100
91 211.3 149.0 276.6



#55
Styrene
Concen: 5.465 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

Tgt Ion:104 Resp: 187355
Ion Ratio Lower Upper
104 100
78 41.5 29.7 55.1

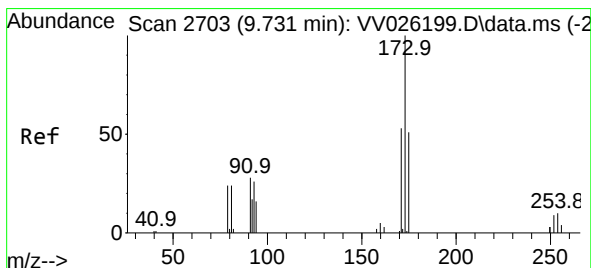
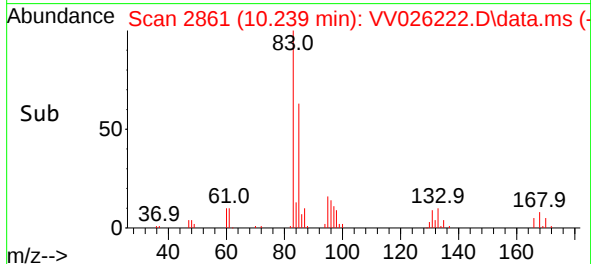
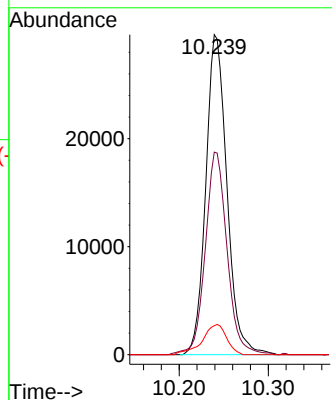
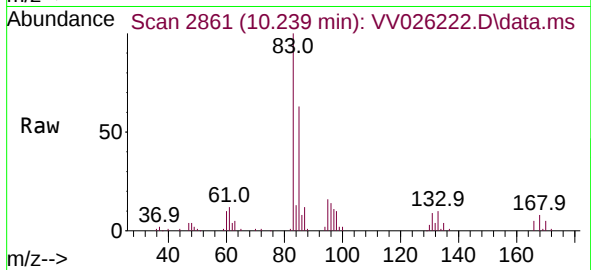




#57
1,1,2,2-Tetrachloroethane
Concen: 5.516 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. 0.000 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

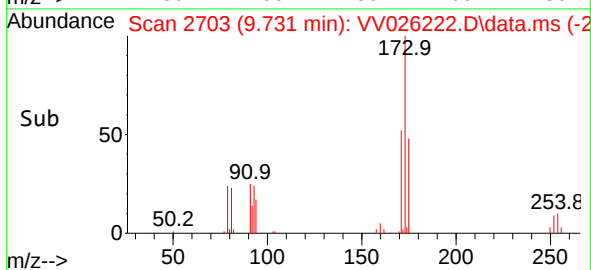
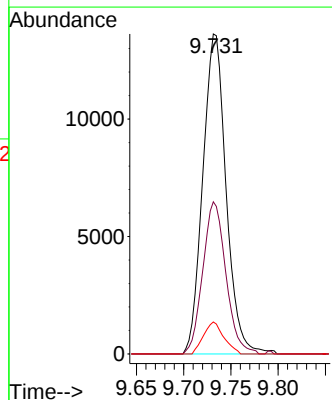
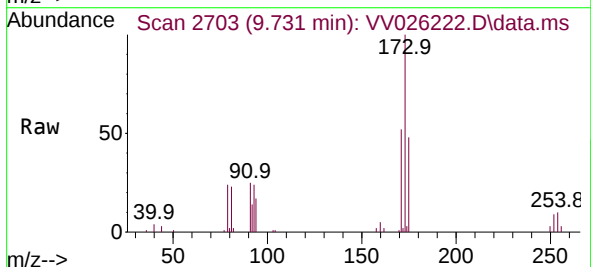
Instrument :
MSVOA_V
ClientSampleId :

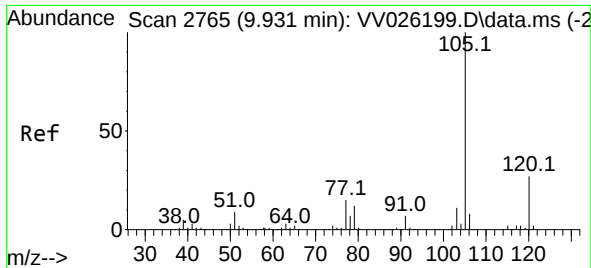
Tgt Ion: 83 Resp: 48757
Ion Ratio Lower Upper
83 100
85 63.3 45.8 85.2
131 9.1 7.1 10.7



#59
Bromoform
Concen: 5.196 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

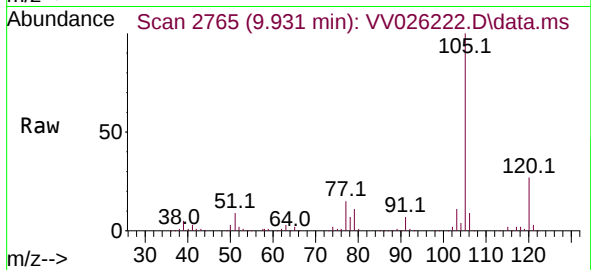
Tgt Ion: 173 Resp: 23366
Ion Ratio Lower Upper
173 100
175 47.1 37.4 56.2
254 8.7 6.5 9.7



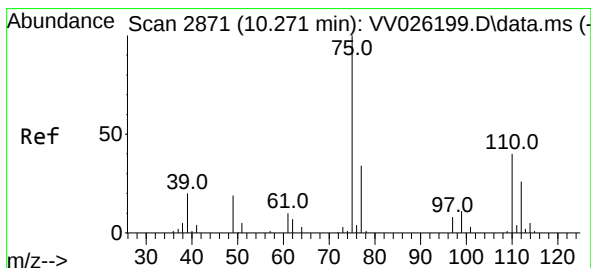
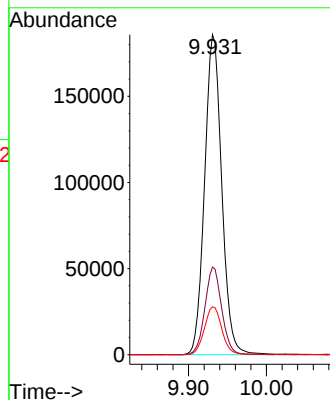
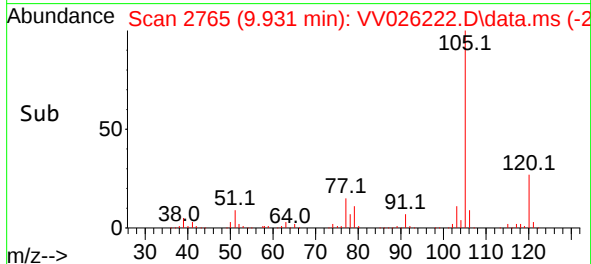


#60
Isopropylbenzene
Concen: 4.638 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

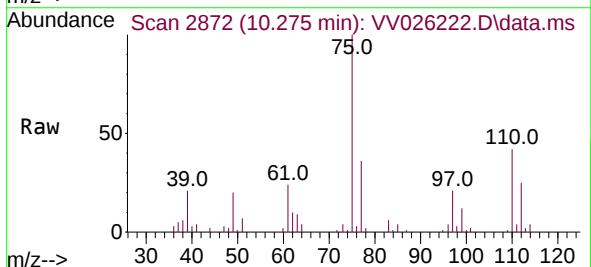
Instrument :
MSVOA_V
ClientSampleId :



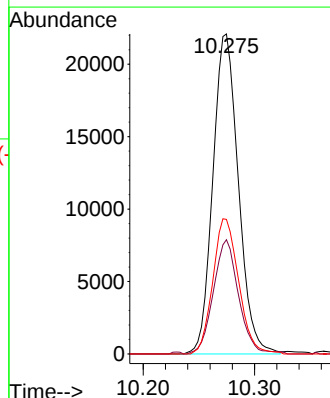
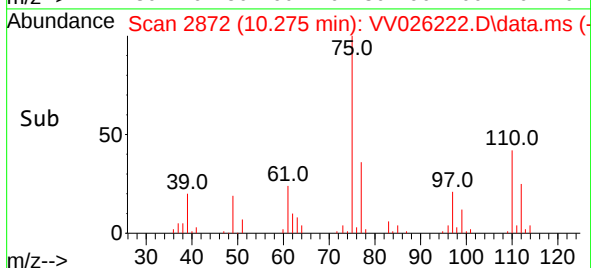
Tgt Ion:105 Resp: 284047
Ion Ratio Lower Upper
105 100
120 26.7 21.4 32.0
77 15.3 12.4 18.6

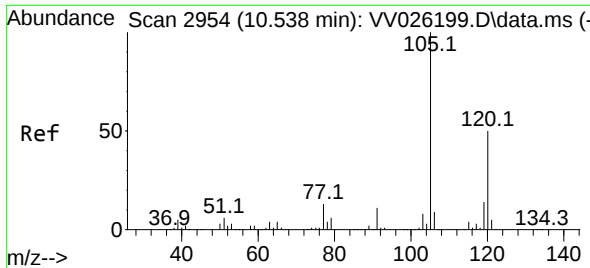


#61
1,2,3-Trichloropropane
Concen: 4.890 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41



Tgt Ion: 75 Resp: 35124
Ion Ratio Lower Upper
75 100
77 35.3 27.8 41.8
110 42.8 33.0 49.4

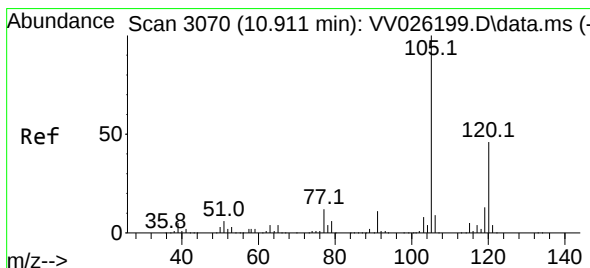
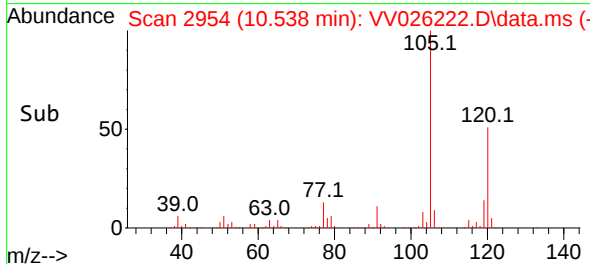
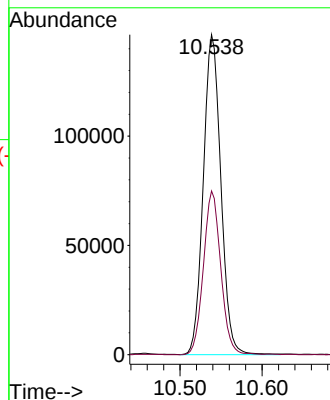
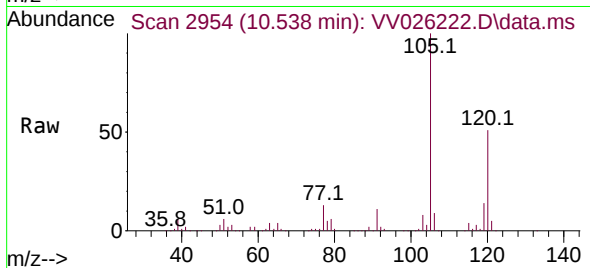




#62
1,3,5-Trimethylbenzene
Concen: 4.510 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

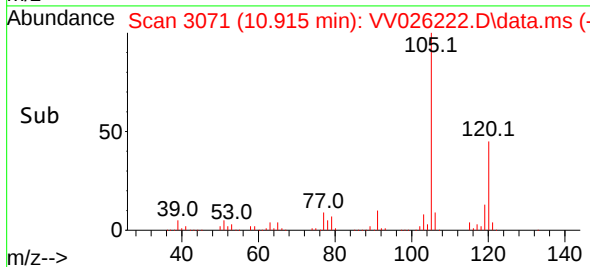
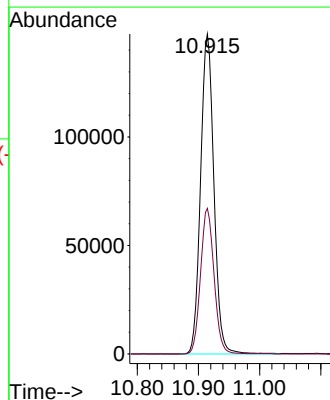
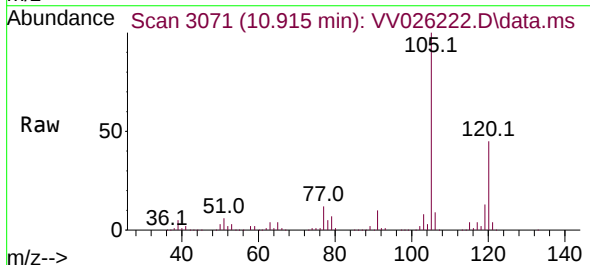
Instrument :
MSVOA_V
ClientSampleId :

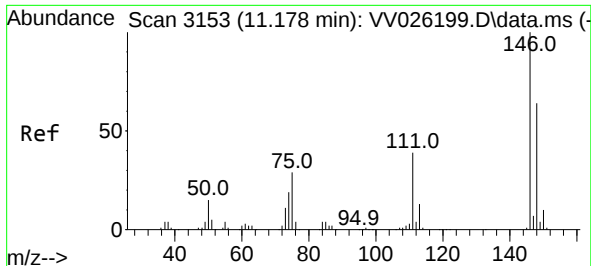
Tgt Ion:105 Resp: 217764
Ion Ratio Lower Upper
105 100
120 50.5 40.1 60.1



#63
1,2,4-Trimethylbenzene
Concen: 4.699 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

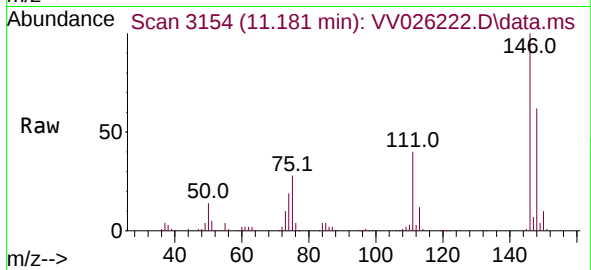
Tgt Ion:105 Resp: 223306
Ion Ratio Lower Upper
105 100
120 46.1 36.9 55.3



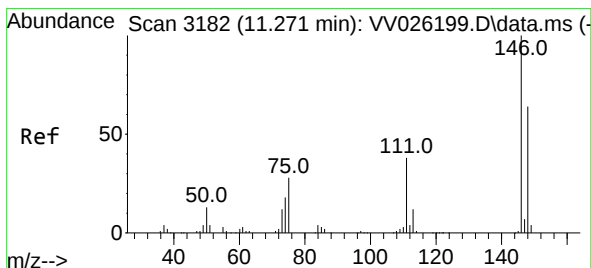
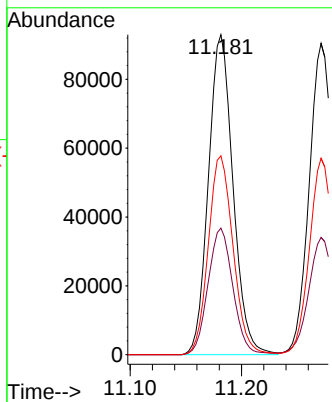
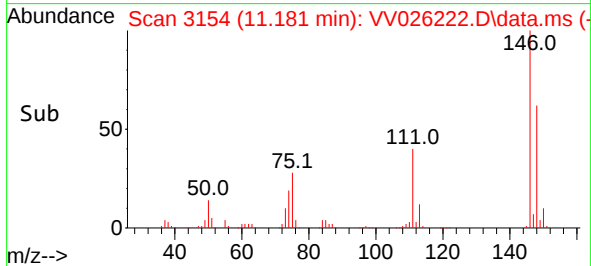


#64
1,3-Dichlorobenzene
Concen: 4.888 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

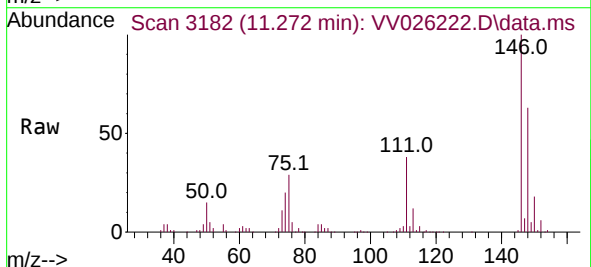
Instrument :
MSVOA_V
ClientSampleId :



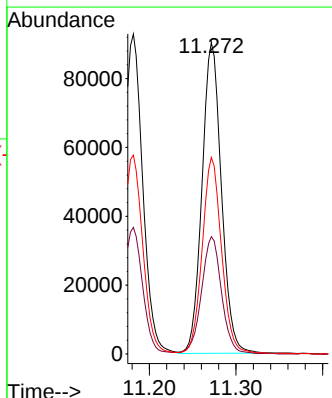
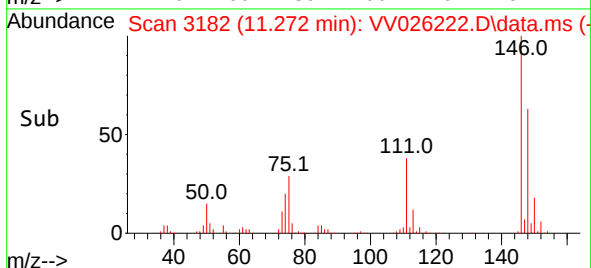
Tgt Ion:146 Resp: 142707
Ion Ratio Lower Upper
146 100
111 39.6 27.2 50.4
148 62.1 44.0 81.8

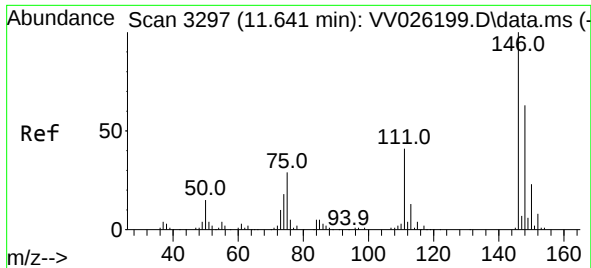


#65
1,4-Dichlorobenzene
Concen: 4.850 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41



Tgt Ion:146 Resp: 140485
Ion Ratio Lower Upper
146 100
111 37.7 27.2 50.4
148 63.1 45.9 85.3

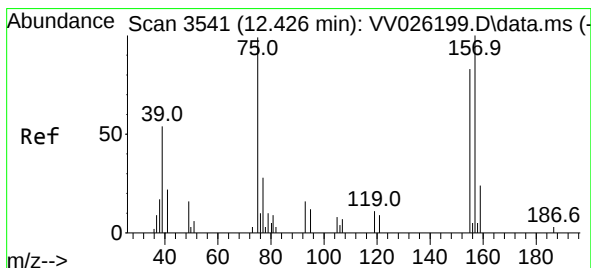
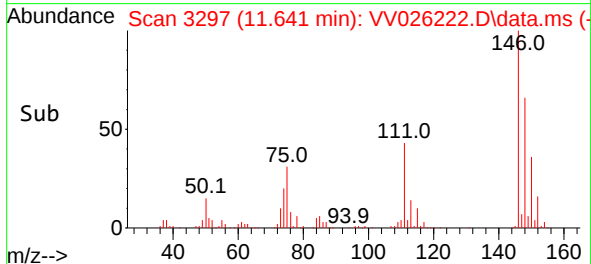
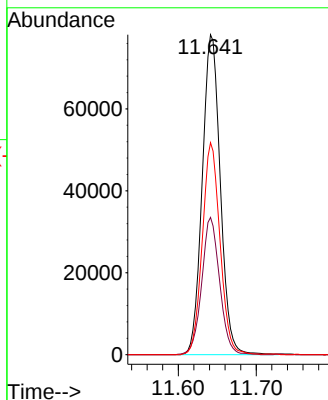
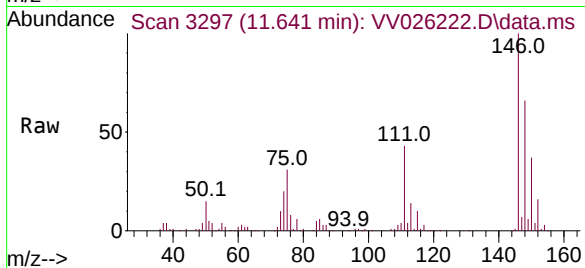




#67
1,2-Dichlorobenzene
Concen: 4.805 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. 0.000 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

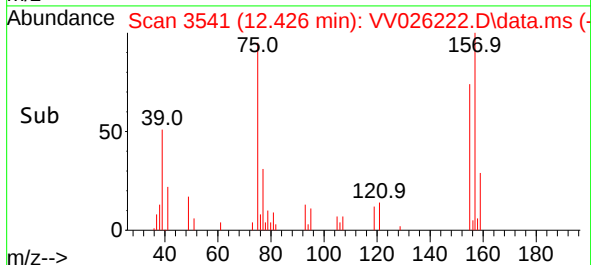
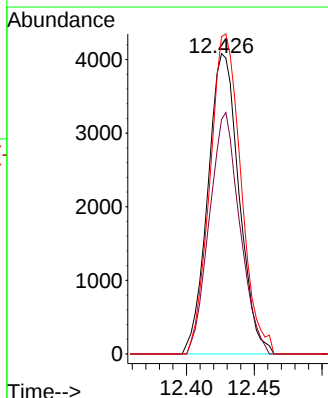
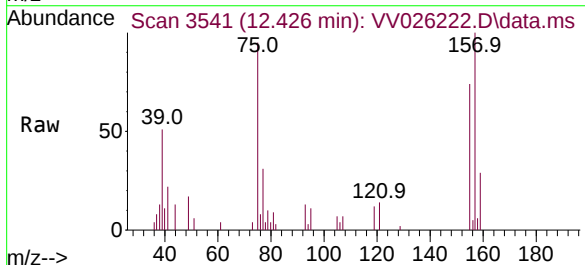
Instrument :
MSVOA_V
ClientSampleId :

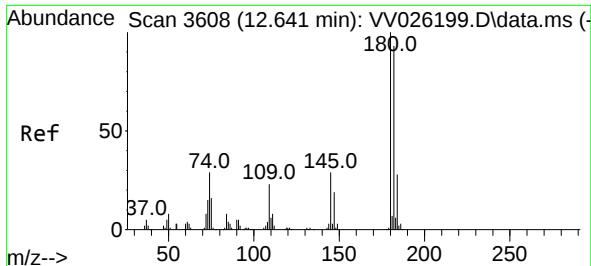
Tgt Ion:146 Resp: 125774
Ion Ratio Lower Upper
146 100
111 42.9 32.6 49.0
148 66.2 51.7 77.5



#68
1,2-Dibromo-3-chloropropane
Concen: 5.179 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. 0.000 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

Tgt Ion: 75 Resp: 6529
Ion Ratio Lower Upper
75 100
155 78.1 67.0 100.6
157 105.7 77.7 116.5

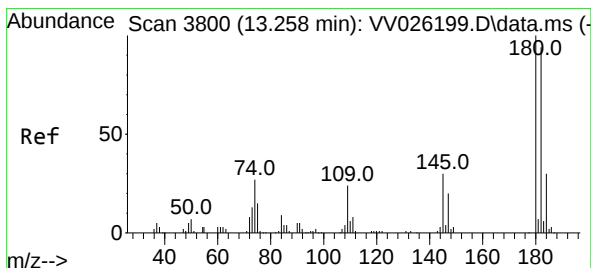
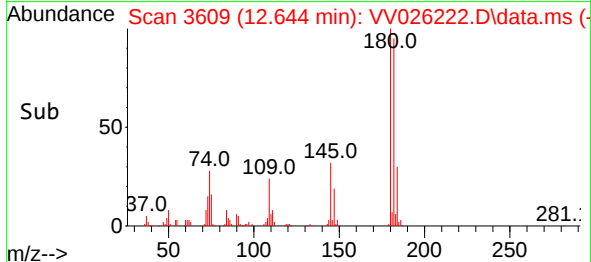
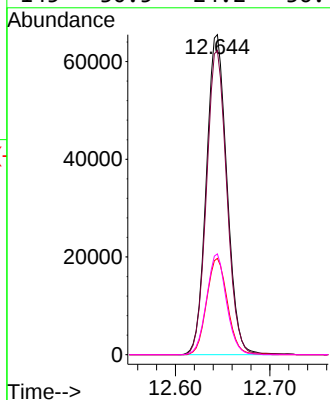
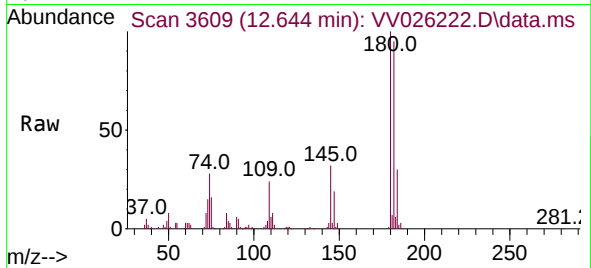




#69
 1,3,5-Trichlorobenzene
 Concen: 4.826 ug/L
 RT: 12.644 min Scan# 3608
 Delta R.T. 0.003 min
 Lab File: VV026222.D
 Acq: 13 Jun 2022 20:41

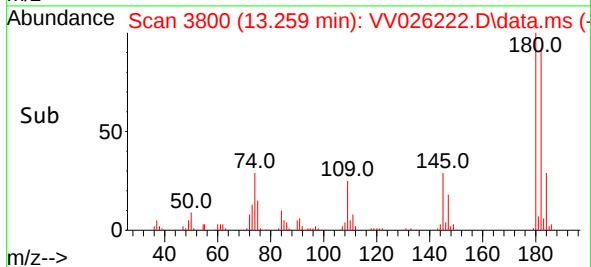
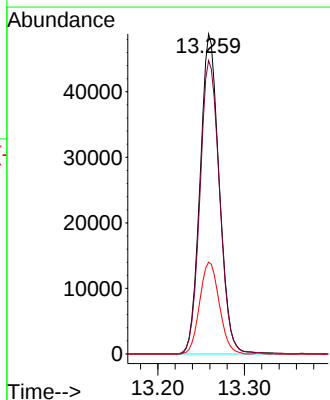
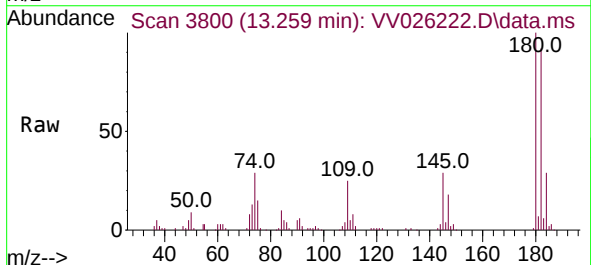
Instrument :
 MSVOA_V
 ClientSampleId :

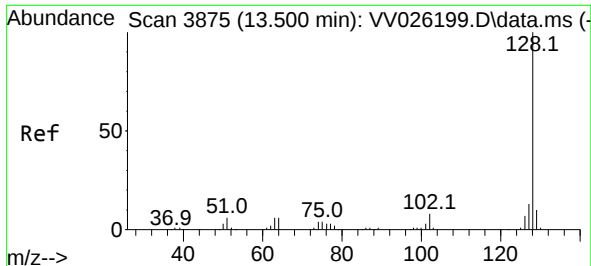
Tgt Ion:180	Resp:	99030
Ion Ratio	Lower	Upper
180	100	
182	94.2	74.6 111.8
184	30.4	23.5 35.3
145	30.5	24.2 36.4



#70
 1,2,4-trichlorobenzene
 Concen: 5.064 ug/L
 RT: 13.259 min Scan# 3800
 Delta R.T. 0.000 min
 Lab File: VV026222.D
 Acq: 13 Jun 2022 20:41

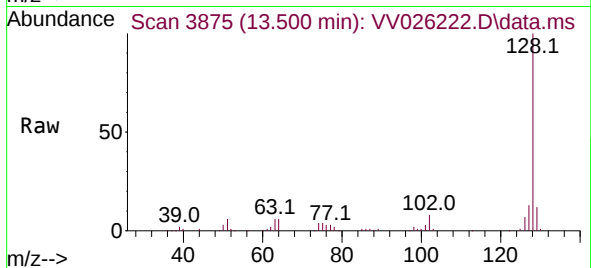
Tgt Ion:180	Resp:	74808
Ion Ratio	Lower	Upper
180	100	
182	94.2	75.8 113.6
145	29.4	23.8 35.8



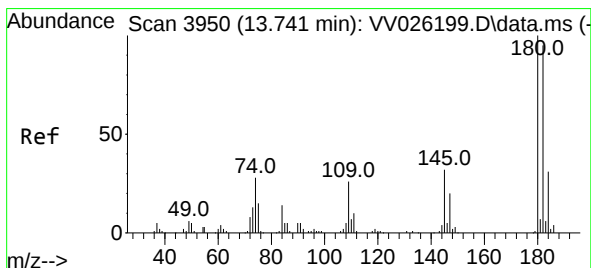
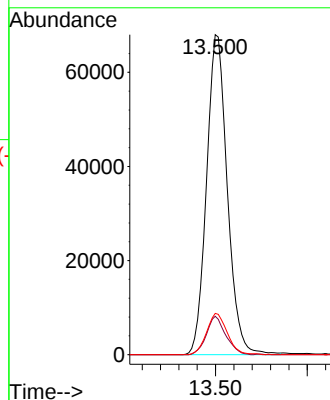
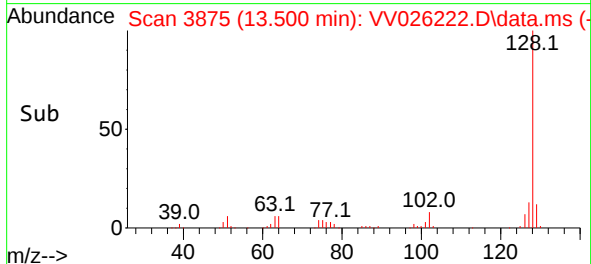


#71
Naphthalene
Concen: 5.176 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.000 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41

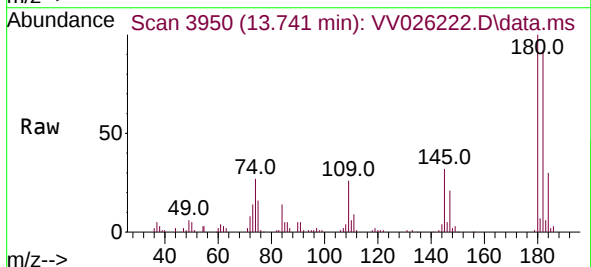
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 106886
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 12.8 10.5 15.7



#72
1,2,3-Trichlorobenzene
Concen: 5.360 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV026222.D
Acq: 13 Jun 2022 20:41



Tgt Ion:180 Resp: 65370
Ion Ratio Lower Upper
180 100
182 93.9 72.3 108.5
145 32.7 25.4 38.0

