

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042222\
 Data File : VW025699.D
 Acq On : 22 Apr 2022 22:33
 Operator : SY/MD
 Sample : N2592-19MS
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W6MS

Quant Time: Apr 23 02:03:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 23 01:57:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	174254	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	168109	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	90357	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	94716	5.846	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.000%
7) Chloroethane-d5	1.574	69	85482	4.960	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.114	63	171474	5.284	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.600%
20) 2-Butanone-d5	3.899	46	121182	61.494	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.980%
24) Chloroform-d	4.355	84	143113	5.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.000%
26) 1,2-Dichloroethane-d4	5.037	65	63787	6.047	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.000%
32) Benzene-d6	5.053	84	289224	5.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.000%
36) 1,2-Dichloropropane-d6	6.072	67	82975	6.117	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	122.400%
41) Toluene-d8	7.317	98	265063	5.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.400%
43) trans-1,3-Dichloroprop...	7.622	79	27299	5.987	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	119.800%
46) 2-Hexanone-d5	8.088	63	98033	61.262	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.520%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48649	5.677	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	80485	5.313	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.134	85	51287	3.258	ug/L	97
3) Chloromethane	1.246	50	82931	4.849	ug/L	99
5) Vinyl chloride	1.317	62	86029	4.451	ug/L	99
6) Bromomethane	1.526	94	49240	3.533	ug/L	99
8) Chloroethane	1.590	64	62697	4.202	ug/L	99
9) Trichlorofluoromethane	1.757	101	114627	4.222	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.124	101	53847	3.530	ug/L	97
12) 1,1-Dichloroethene	2.124	96	65391	4.326	ug/L	96
13) Acetone	2.192	43	76221	56.985	ug/L	97
14) Carbon disulfide	2.301	76	128646	3.556	ug/L	99
15) Methyl Acetate	2.446	43	18600	6.257	ug/L #	88
16) Methylene chloride	2.513	84	58954	4.023	ug/L	94
17) Methyl tert-butyl Ether	2.773	73	113344	4.847	ug/L #	91
18) trans-1,2-Dichloroethene	2.767	96	53691	4.239	ug/L	97
19) 1,1-Dichloroethane	3.195	63	114910	5.357	ug/L	97
21) 2-Butanone	3.982	43	113437	61.376	ug/L	90
22) cis-1,2-Dichloroethene	3.918	96	79343	5.951	ug/L	95
23) Bromochloromethane	4.256	128	25778	4.657	ug/L #	90
25) Chloroform	4.378	83	122037	5.390	ug/L	94

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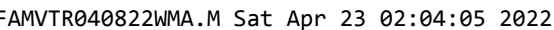
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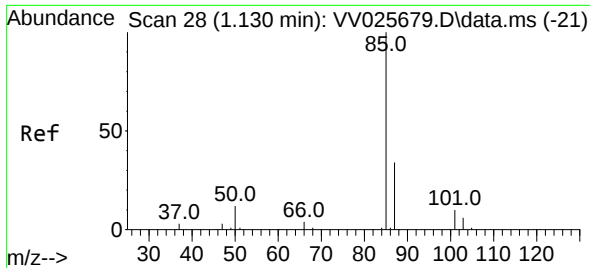
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

27) 1,2-Dichloroethane	5.133	62	65117	5.451	ug/L #	94
29) 1,1,1-Trichloroethane	4.613	97	101146	5.101	ug/L	98
30) Cyclohexane	4.680	56	67533	3.746	ug/L	98
31) Carbon tetrachloride	4.831	117	81044	4.833	ug/L	99
33) Benzene	5.101	78	255525	5.146	ug/L	100
34) Trichloroethene	5.915	95	304511	23.095	ug/L	98
35) Methylcyclohexane	6.133	83	69071	3.283	ug/L	97
37) 1,2-Dichloropropane	6.175	63	62866	5.472	ug/L	99
38) Bromodichloromethane	6.510	83	78463	5.502	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	75265	4.999	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	289015	62.830	ug/L	95
42) Toluene	7.387	91	280587	5.194	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	63908	5.464	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	42271	5.495	ug/L	98
48) 2-Hexanone	8.140	43	188196	58.707	ug/L	95
50) 1,2-Dibromoethane	8.352	107	33493	4.635	ug/L	97
51) Chlorobenzene	8.879	112	155740	4.515	ug/L	97
52) Ethylbenzene	9.011	91	257459	4.469	ug/L	98
53) m,p-Xylene	9.137	106	96820	4.420	ug/L	100
54) o-Xylene	9.542	106	96185	4.521	ug/L	97
55) Styrene	9.561	104	168687	4.876	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	41346	5.379	ug/L	97
59) Bromoform	9.731	173	20427	5.477	ug/L	93
60) Isopropylbenzene	9.931	105	245143	4.383	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	32418	5.447	ug/L	94
62) 1,3,5-Trimethylbenzene	10.538	105	102156	4.096	ug/L	98
63) 1,2,4-Trimethylbenzene	10.911	105	194900	4.337	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	113803	4.359	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	114314	4.313	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	106767	4.618	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	6134	5.962	ug/L	96
69) 1,3,5-Trichlorobenzene	12.644	180	74118	3.731	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	55921	3.652	ug/L	99
71) Naphthalene	13.500	128	92380	4.113	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	50977	4.021	ug/L	99

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

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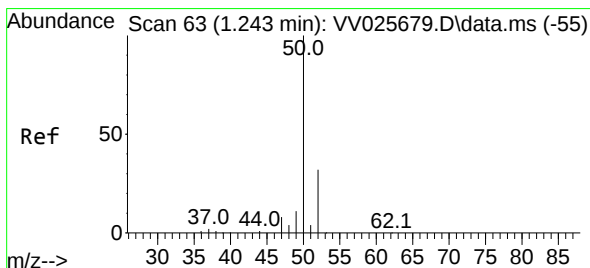
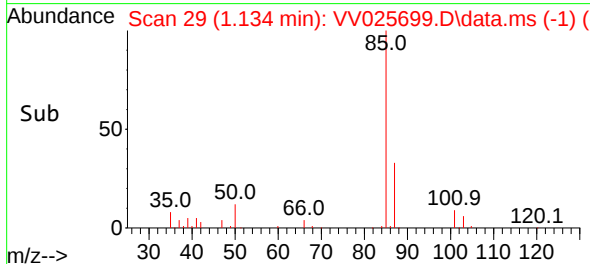
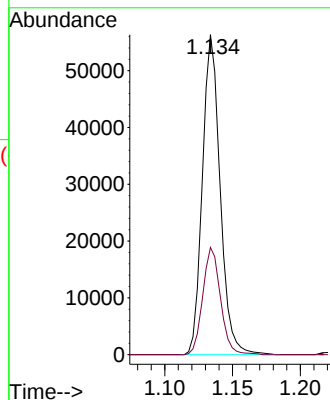
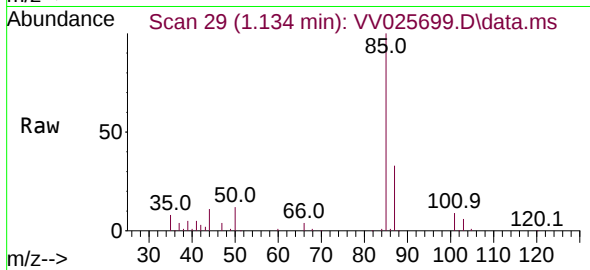




#2
 Dichlorodifluoromethane
 Concen: 3.258 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VV025699.D
 Acq: 22 Apr 2022 22:33

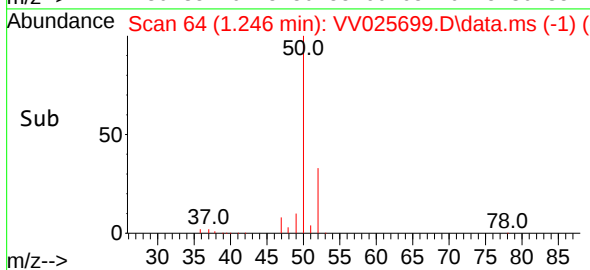
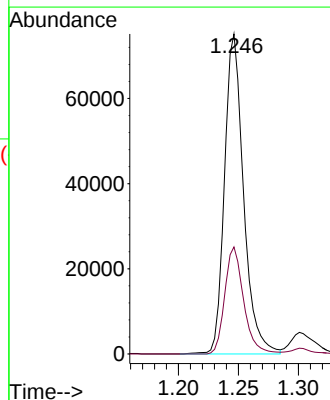
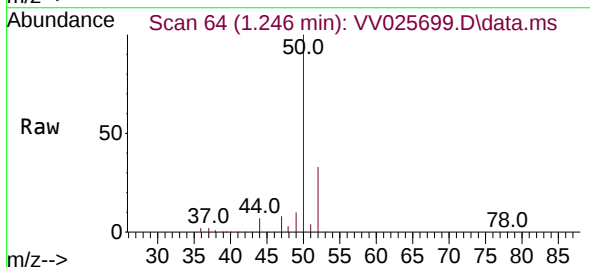
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W6MS

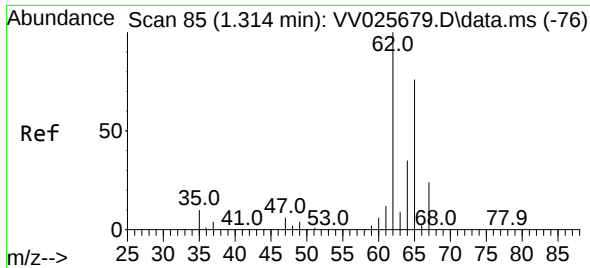
Tgt Ion: 85 Resp: 51287
 Ion Ratio Lower Upper
 85 100
 87 33.5 25.6 38.4



#3
 Chloromethane
 Concen: 4.849 ug/L
 RT: 1.246 min Scan# 64
 Delta R.T. 0.003 min
 Lab File: VV025699.D
 Acq: 22 Apr 2022 22:33

Tgt Ion: 50 Resp: 82931
 Ion Ratio Lower Upper
 50 100
 52 33.4 23.7 43.9

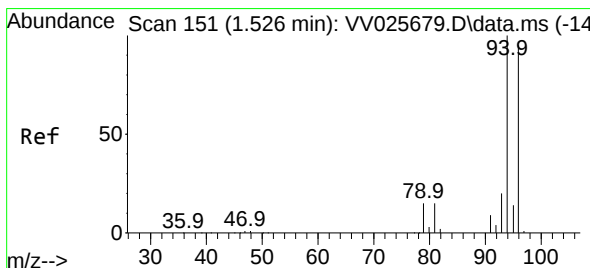
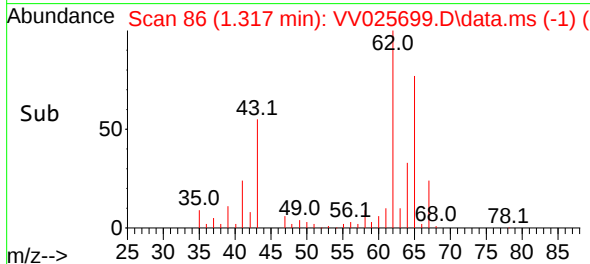
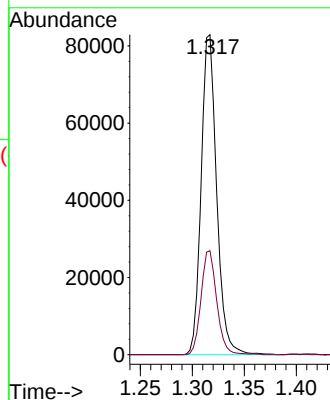
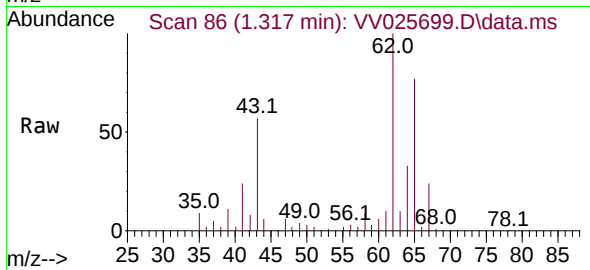




#5
 Vinyl chloride
 Concen: 4.451 ug/L
 RT: 1.317 min Scan# 86
 Delta R.T. 0.003 min
 Lab File: VV025699.D
 Acq: 22 Apr 2022 22:33

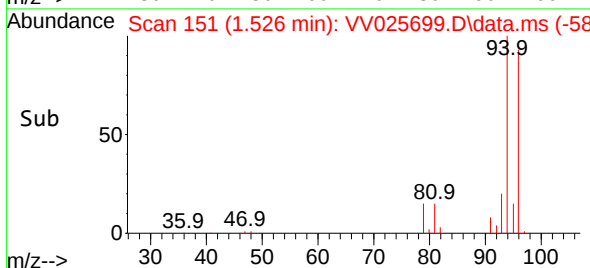
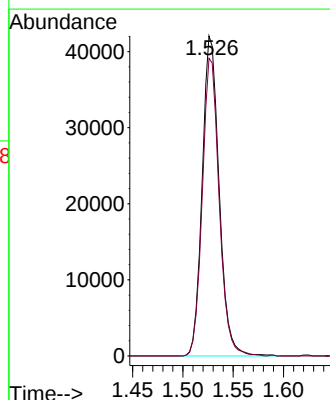
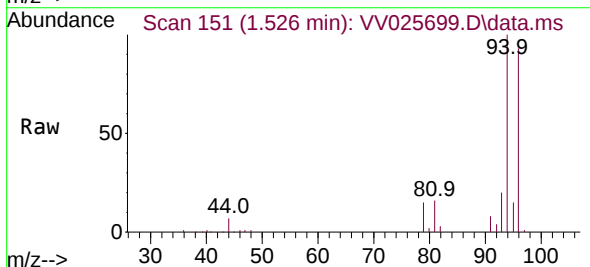
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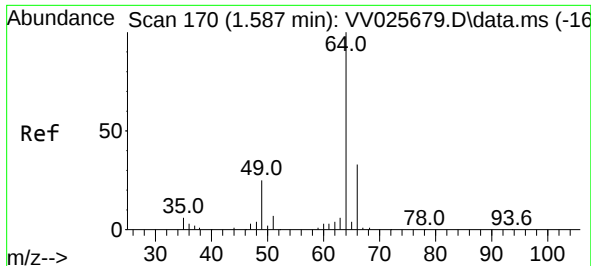
Tgt Ion: 62 Resp: 86029
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.2 43.2



#6
 Bromomethane
 Concen: 3.533 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.000 min
 Lab File: VV025699.D
 Acq: 22 Apr 2022 22:33

Tgt Ion: 94 Resp: 49240
 Ion Ratio Lower Upper
 94 100
 96 93.0 66.1 122.7

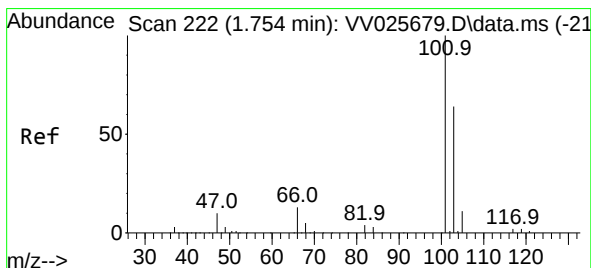
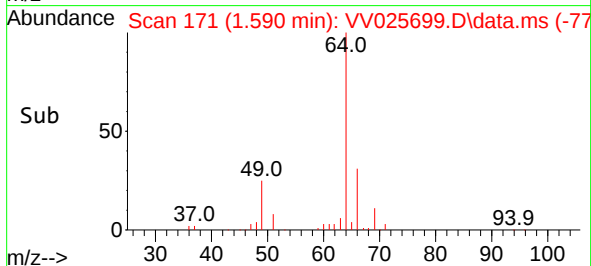
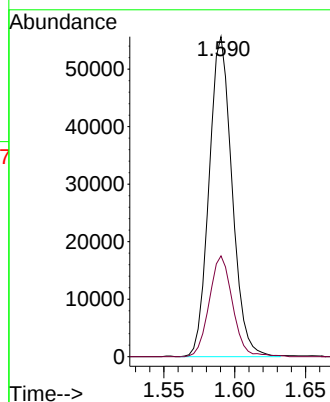
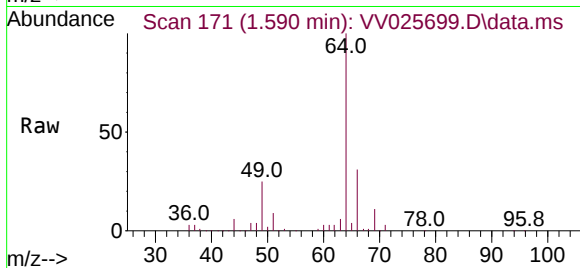




#8
Chloroethane
Concen: 4.202 ug/L
RT: 1.590 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV025699.D
Acq: 22 Apr 2022 22:33

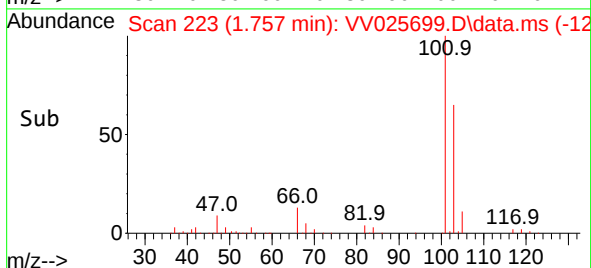
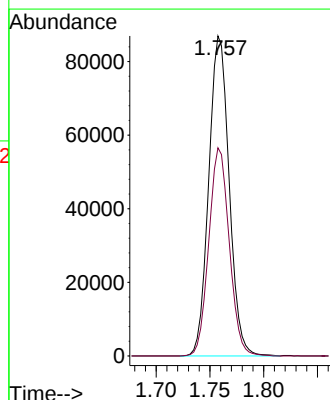
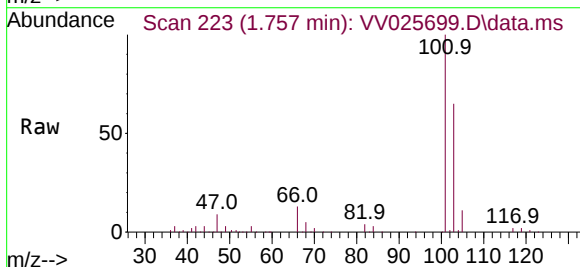
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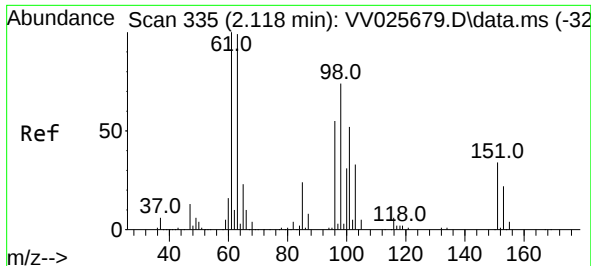
Tgt Ion: 64 Resp: 62697
Ion Ratio Lower Upper
64 100
66 31.5 21.8 40.6



#9
Trichlorofluoromethane
Concen: 4.222 ug/L
RT: 1.757 min Scan# 223
Delta R.T. 0.003 min
Lab File: VV025699.D
Acq: 22 Apr 2022 22:33

Tgt Ion: 101 Resp: 114627
Ion Ratio Lower Upper
101 100
103 65.2 51.9 77.9

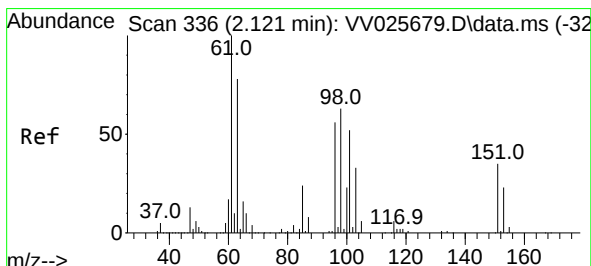
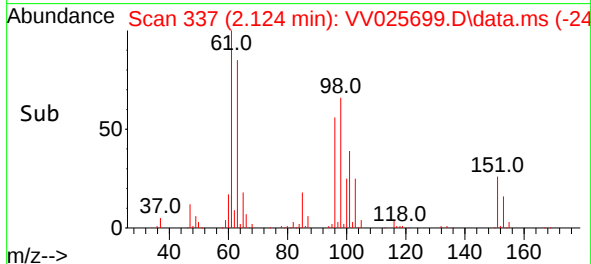
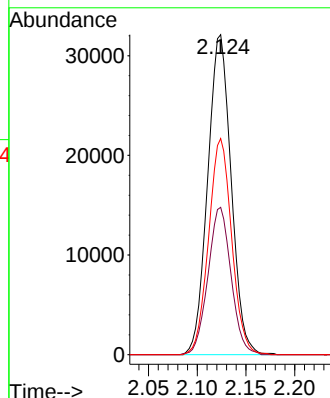
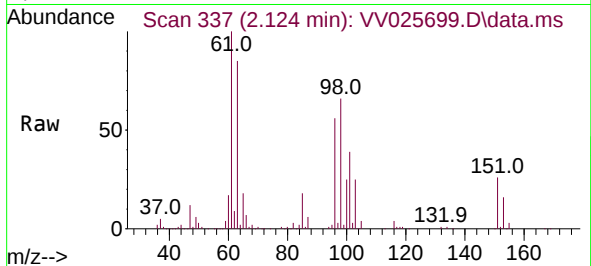




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 3.530 ug/L
 RT: 2.124 min Scan# 337
 Delta R.T. 0.003 min
 Lab File: VV025699.D
 Acq: 22 Apr 2022 22:33

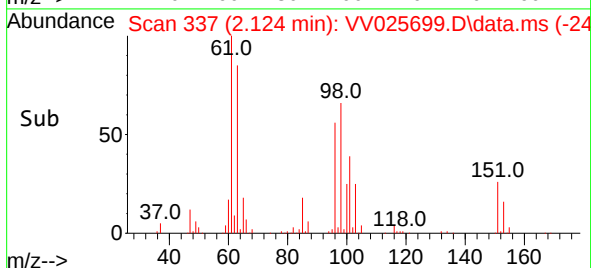
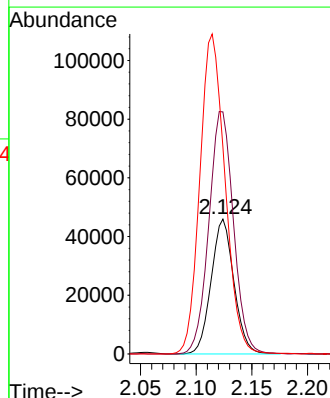
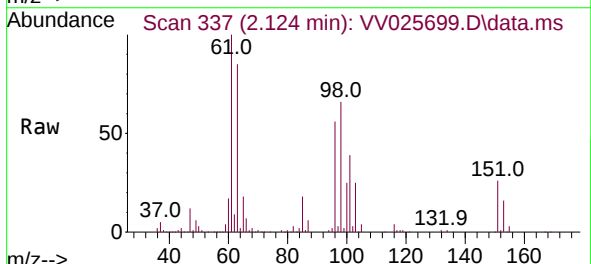
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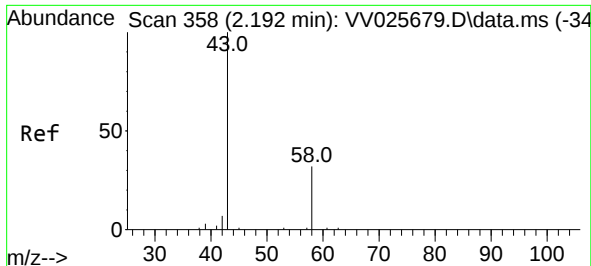
Tgt Ion:101 Resp: 53847
 Ion Ratio Lower Upper
 101 100
 85 45.2 35.9 53.9
 151 66.5 56.0 84.0



#12
 1,1-Dichloroethene
 Concen: 4.326 ug/L
 RT: 2.124 min Scan# 337
 Delta R.T. 0.003 min
 Lab File: VV025699.D
 Acq: 22 Apr 2022 22:33

Tgt Ion: 96 Resp: 65391
 Ion Ratio Lower Upper
 96 100
 61 179.6 125.2 232.4
 63 153.5 114.4 212.4





#13

Acetone

Concen: 56.985 ug/L

RT: 2.192 min Scan# 31

Delta R.T. 0.007 min

Lab File: VV025699.D

Acq: 22 Apr 2022 22:33

Instrument :

MSVOA_V

ClientSampleId :

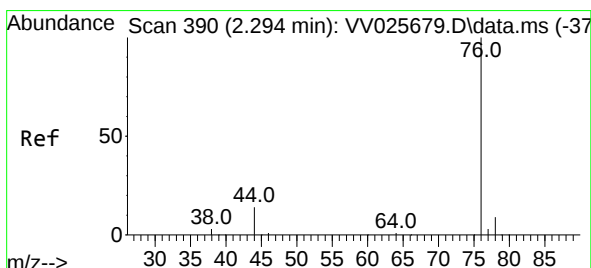
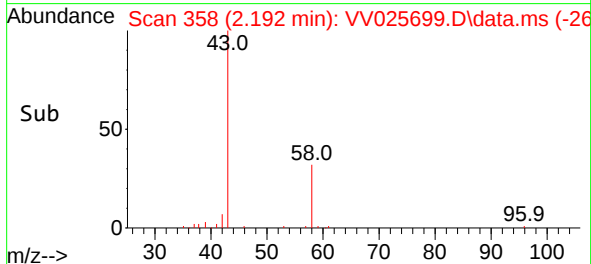
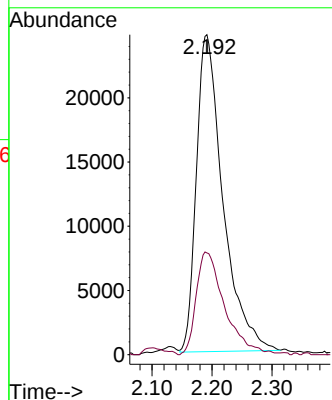
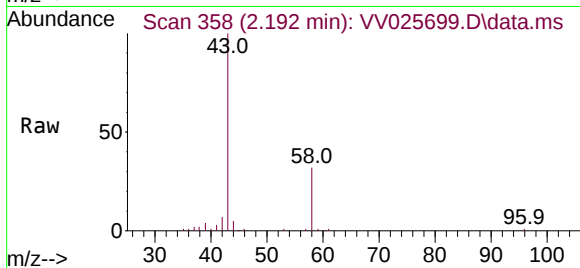
EW6W6MS

Tgt Ion: 43 Resp: 76221

Ion Ratio Lower Upper

43 100

58 34.2 0.0 72.2



#14

Carbon disulfide

Concen: 3.556 ug/L

RT: 2.301 min Scan# 392

Delta R.T. 0.003 min

Lab File: VV025699.D

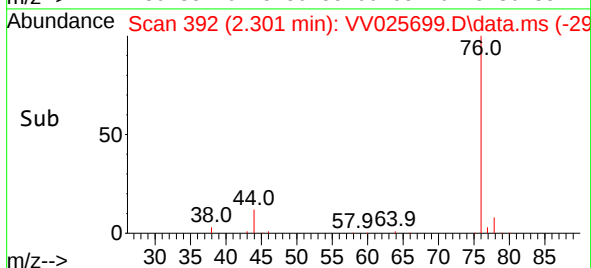
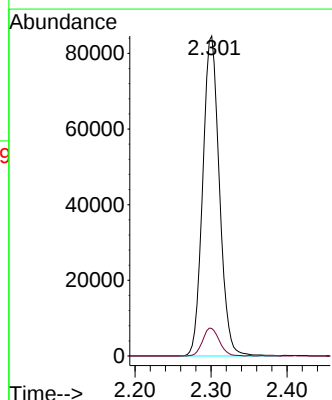
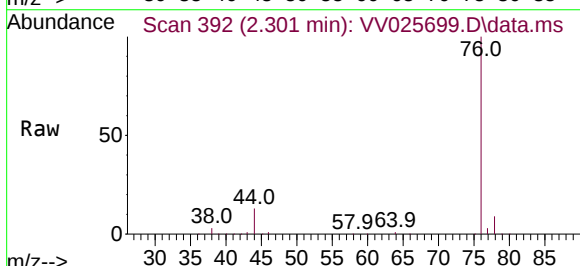
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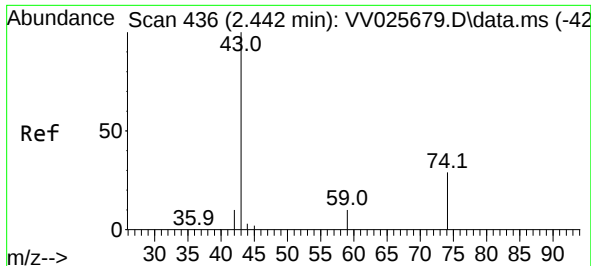
Tgt Ion: 76 Resp: 128646

Ion Ratio Lower Upper

76 100

78 8.6 7.3 10.9

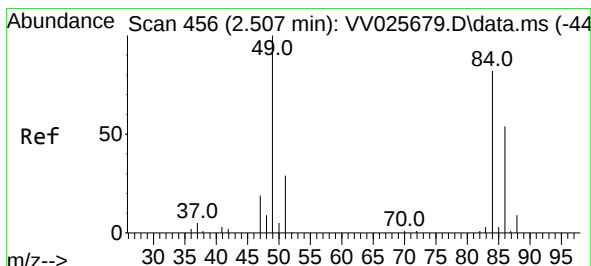
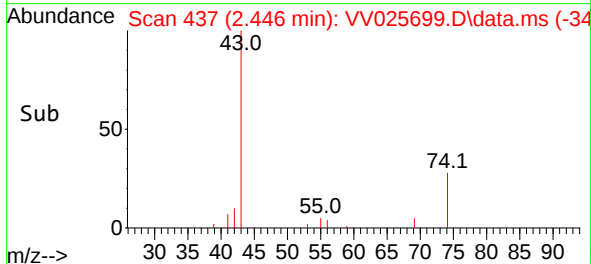
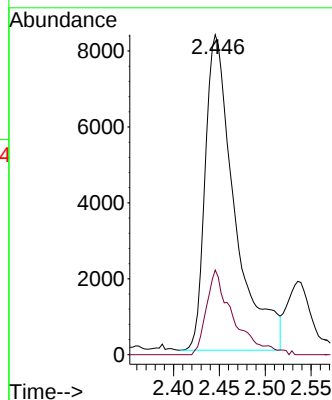
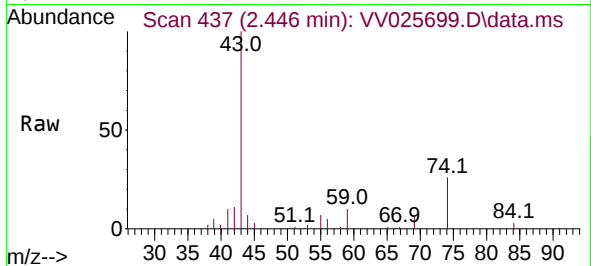




#15
Methyl Acetate
Concen: 6.257 ug/L
RT: 2.446 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV025699.D
Acq: 22 Apr 2022 22:33

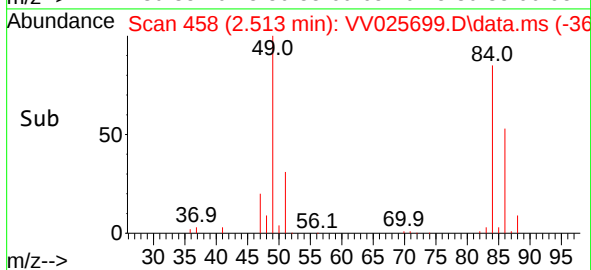
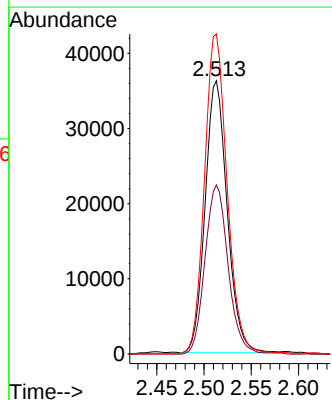
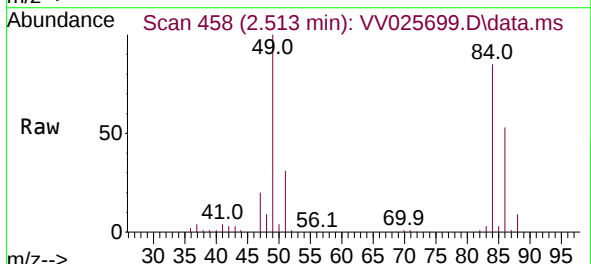
Instrument :
MSVOA_V
ClientSampleId :
EW6W6MS

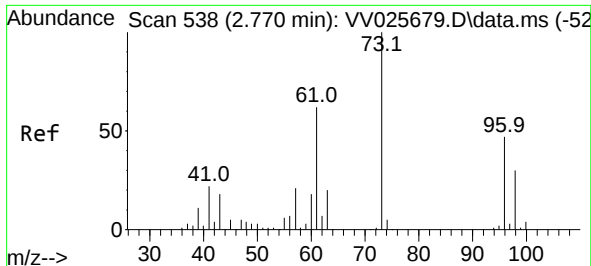
Tgt Ion: 43 Resp: 18600
Ion Ratio Lower Upper
43 100
74 24.6 25.2 37.8#



#16
Methylene chloride
Concen: 4.023 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.007 min
Lab File: VV025699.D
Acq: 22 Apr 2022 22:33

Tgt Ion: 84 Resp: 58954
Ion Ratio Lower Upper
84 100
86 61.9 45.9 85.3
49 117.1 76.6 142.3

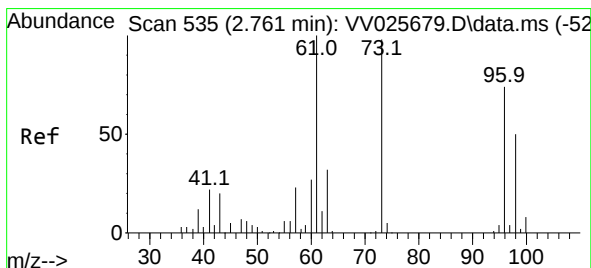
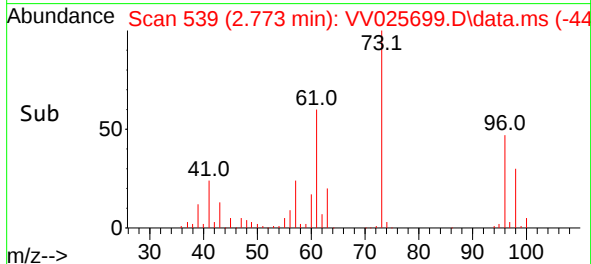
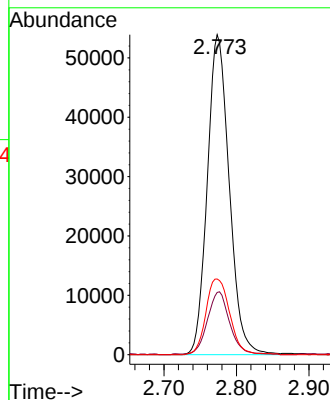
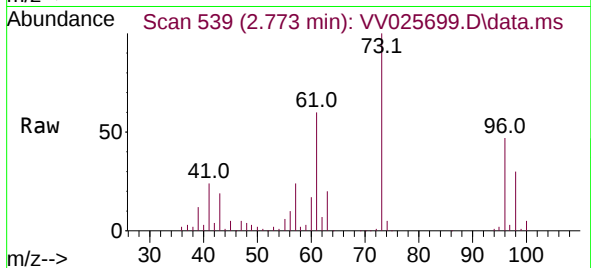




#17
Methyl tert-butyl Ether
Concen: 4.847 ug/L
RT: 2.773 min Scan# 51
Delta R.T. 0.007 min
Lab File: VV025699.D
Acq: 22 Apr 2022 22:33

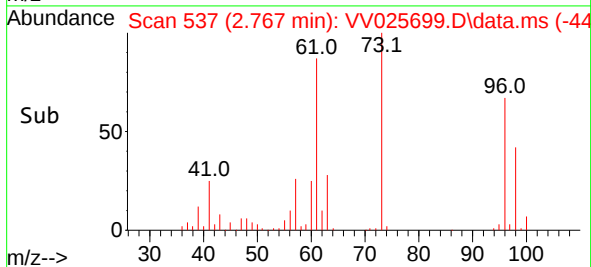
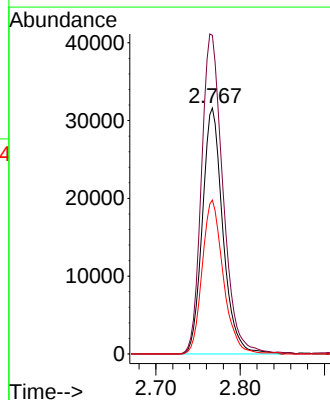
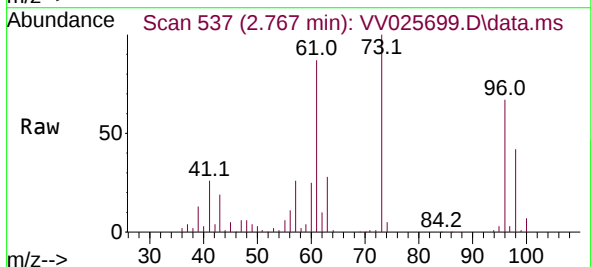
Instrument :
MSVOA_V
ClientSampleId :
EW6W6MS

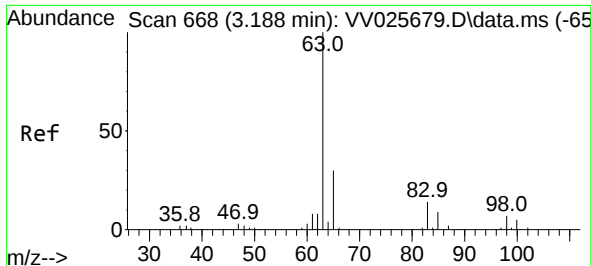
Tgt Ion: 73 Resp: 113344
Ion Ratio Lower Upper
73 100
43 20.1 14.2 21.4
57 25.6 16.1 24.1#



#18
trans-1,2-Dichloroethene
Concen: 4.239 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.007 min
Lab File: VV025699.D
Acq: 22 Apr 2022 22:33

Tgt Ion: 96 Resp: 53691
Ion Ratio Lower Upper
96 100
61 129.6 92.1 171.1
98 62.6 47.5 88.1





#19

1,1-Dichloroethane

Concen: 5.357 ug/L

RT: 3.195 min Scan# 61

Delta R.T. 0.007 min

Lab File: VV025699.D

Acq: 22 Apr 2022 22:33

Instrument :

MSVOA_V

ClientSampleId :

EW6W6MS

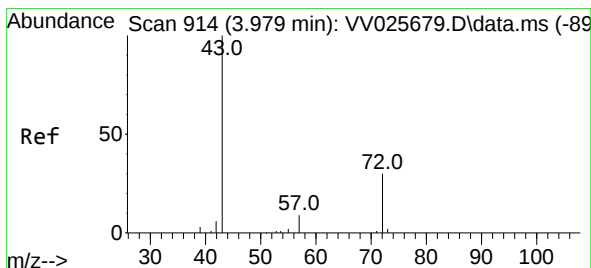
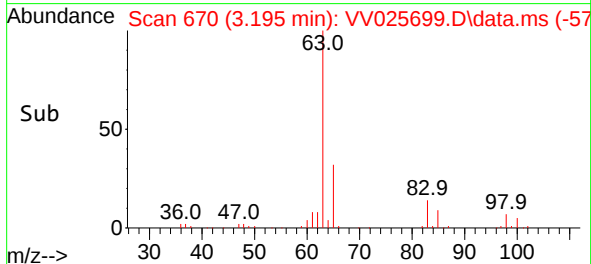
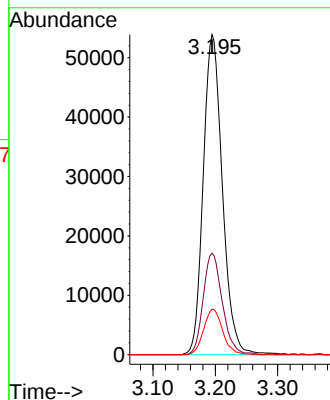
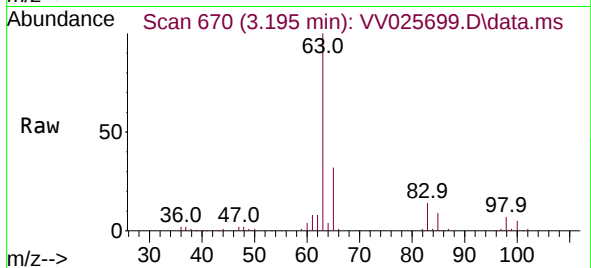
Tgt Ion: 63 Resp: 114910

Ion Ratio Lower Upper

63 100

65 31.7 23.2 43.0

83 14.2 9.0 16.8



#21

2-Butanone

Concen: 61.376 ug/L

RT: 3.982 min Scan# 915

Delta R.T. 0.013 min

Lab File: VV025699.D

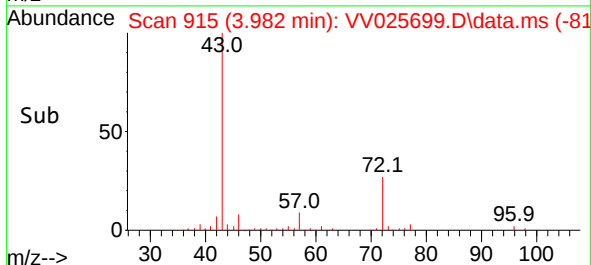
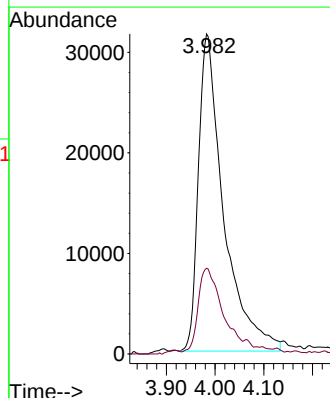
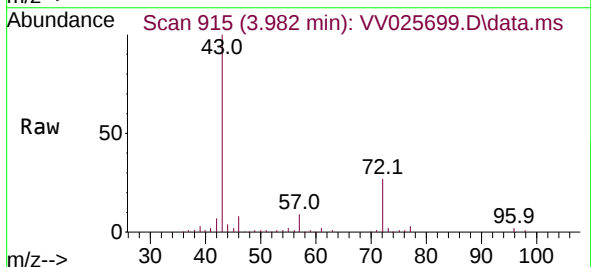
Acq: 22 Apr 2022 22:33

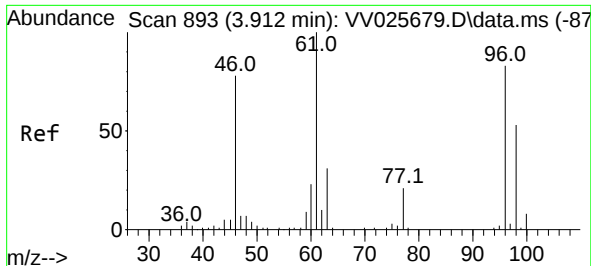
Tgt Ion: 43 Resp: 113437

Ion Ratio Lower Upper

43 100

72 24.8 15.2 45.6

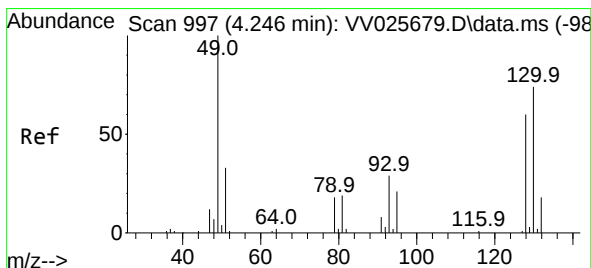
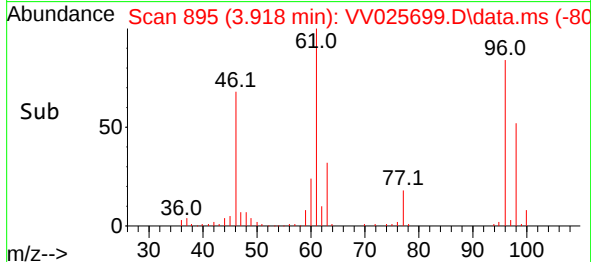
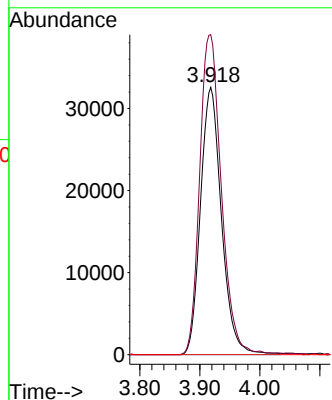
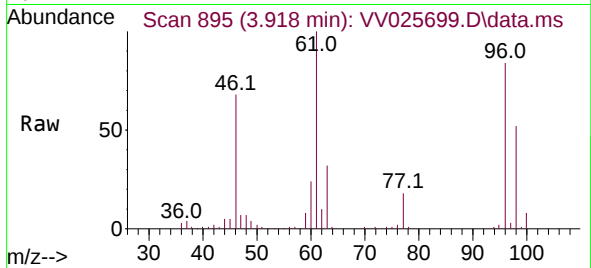




#22
 cis-1,2-Dichloroethene
 Concen: 5.951 ug/L
 RT: 3.918 min Scan# 893
 Delta R.T. 0.007 min
 Lab File: VV025699.D
 Acq: 22 Apr 2022 22:33

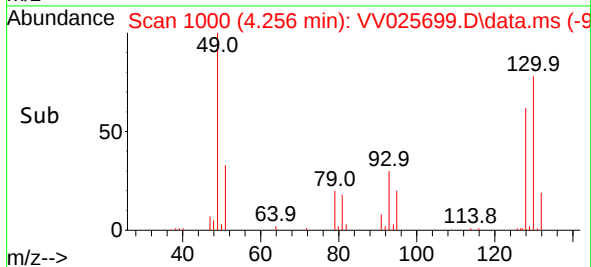
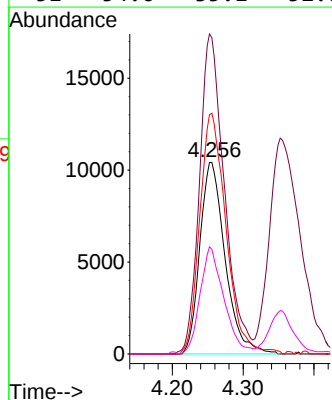
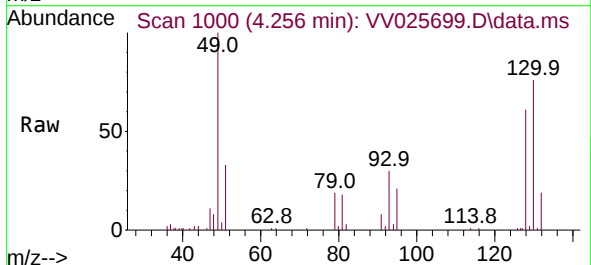
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W6MS

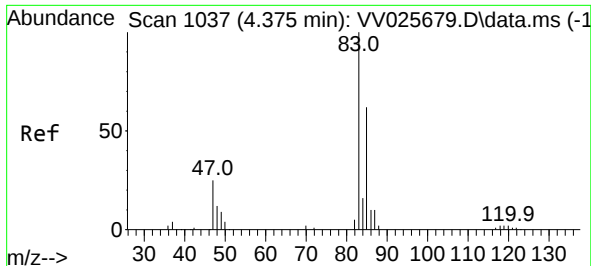
Tgt Ion: 96 Resp: 79343
 Ion Ratio Lower Upper
 96 100
 61 119.7 80.0 148.6
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 4.657 ug/L
 RT: 4.256 min Scan# 1000
 Delta R.T. 0.010 min
 Lab File: VV025699.D
 Acq: 22 Apr 2022 22:33

Tgt Ion: 128 Resp: 25778
 Ion Ratio Lower Upper
 128 100
 49 165.0 100.5 186.7
 130 125.7 87.8 163.0
 51 54.6 35.1 52.7#

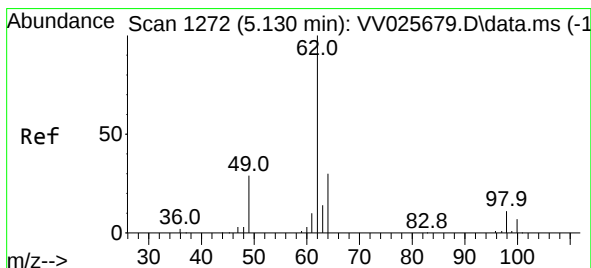
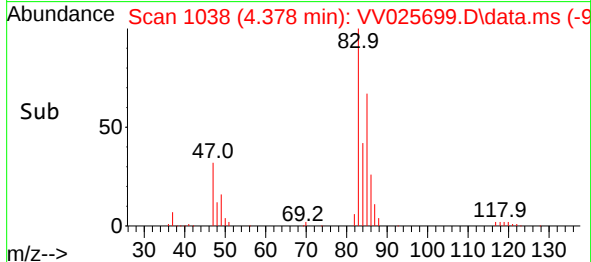
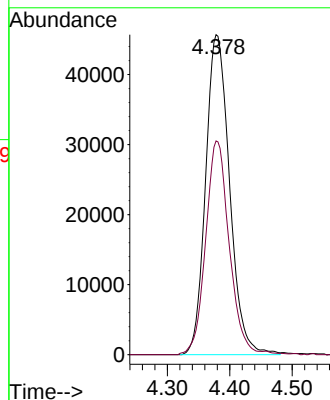
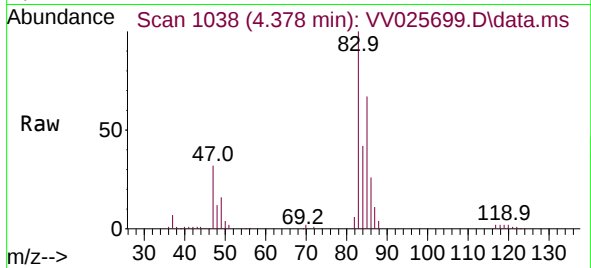




#25
Chloroform
Concen: 5.390 ug/L
RT: 4.378 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VV025699.D
Acq: 22 Apr 2022 22:33

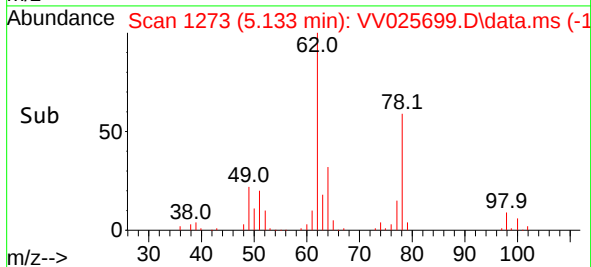
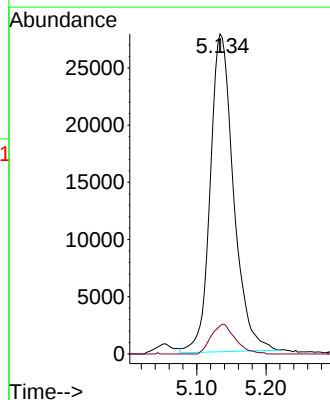
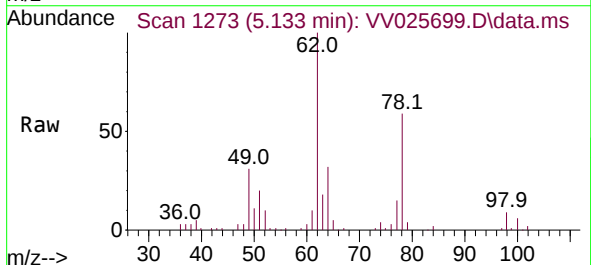
Instrument :
MSVOA_V
ClientSampleId :
EW6W6MS

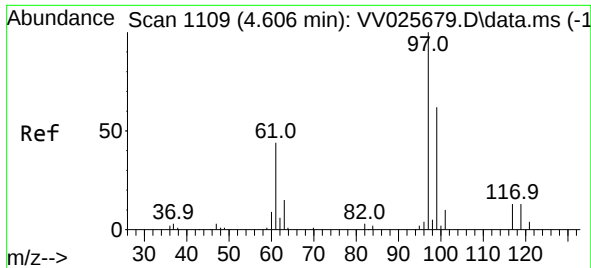
Tgt Ion: 83 Resp: 122037
Ion Ratio Lower Upper
83 100
85 66.8 43.5 80.7



#27
1,2-Dichloroethane
Concen: 5.451 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. 0.007 min
Lab File: VV025699.D
Acq: 22 Apr 2022 22:33

Tgt Ion: 62 Resp: 65117
Ion Ratio Lower Upper
62 100
98 8.8 8.8 13.2#



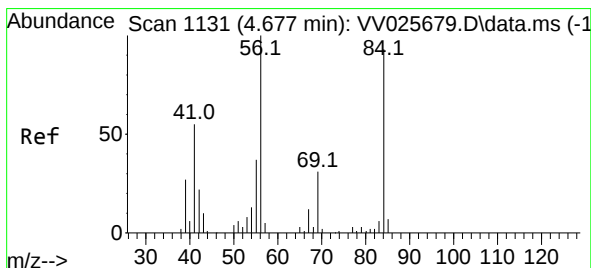
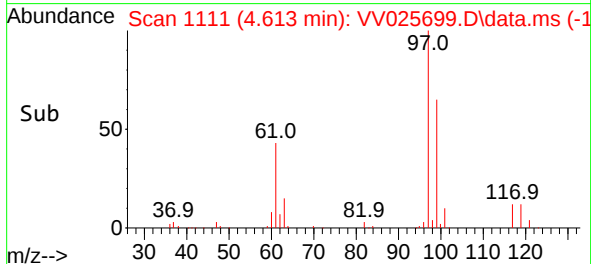
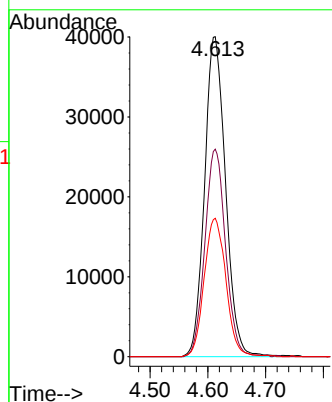
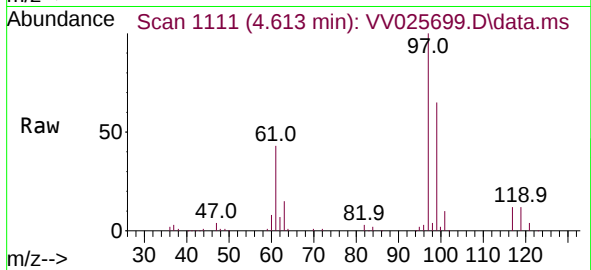


#29
1,1,1-Trichloroethane
Concen: 5.101 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.007 min
Lab File: VV025699.D
Acq: 22 Apr 2022 22:33

Instrument :
MSVOA_V
ClientSampleId :
EW6W6MS

Tgt Ion: 97 Resp: 101146

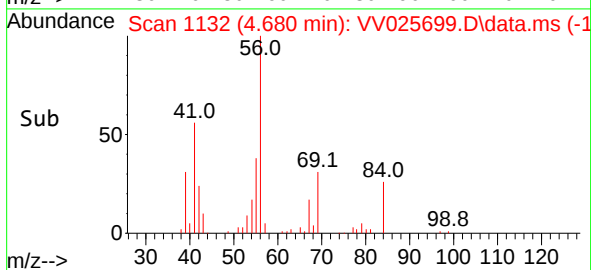
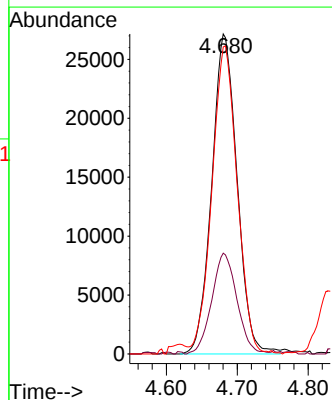
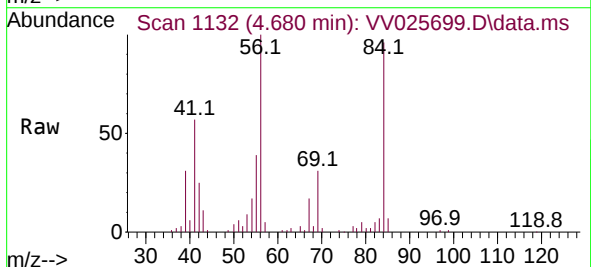
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.5	77.3
61	44.8	34.3	51.5

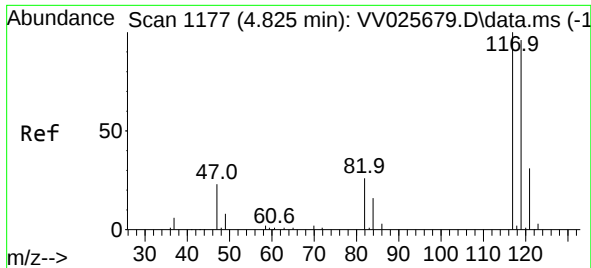


#30
Cyclohexane
Concen: 3.746 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VV025699.D
Acq: 22 Apr 2022 22:33

Tgt Ion: 56 Resp: 67533

Ion	Ratio	Lower	Upper
56	100		
69	31.3	26.1	39.1
84	96.0	78.6	118.0

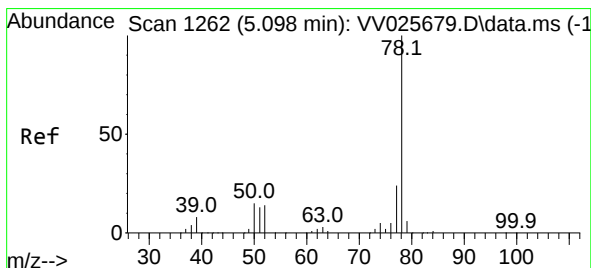
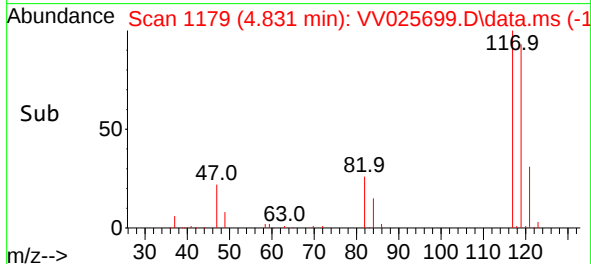
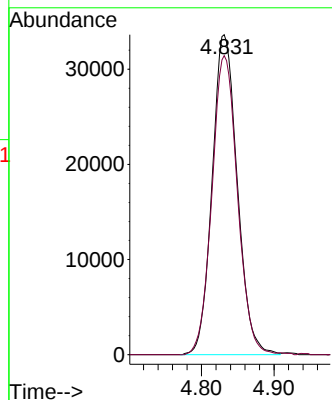
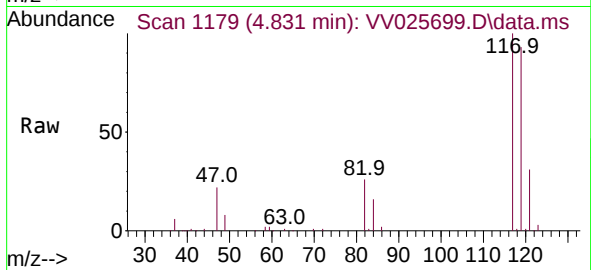




#31
Carbon tetrachloride
Concen: 4.833 ug/L
RT: 4.831 min Scan# 1177
Delta R.T. 0.007 min
Lab File: VV025699.D
Acq: 22 Apr 2022 22:33

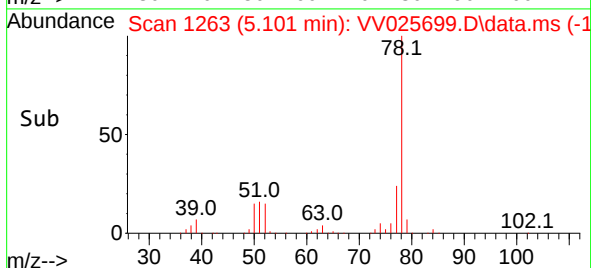
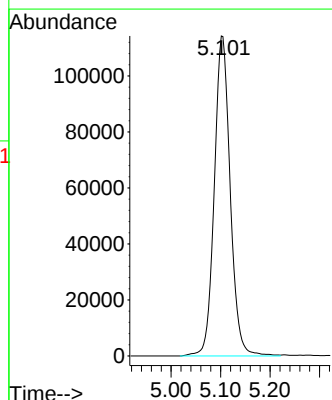
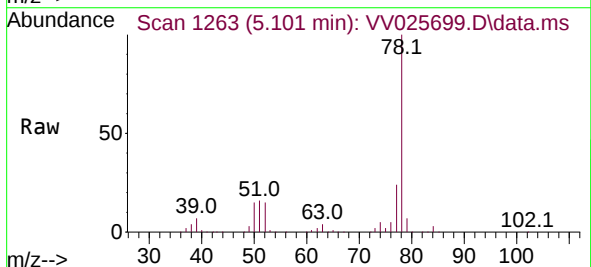
Instrument :
MSVOA_V
ClientSampleId :
EW6W6MS

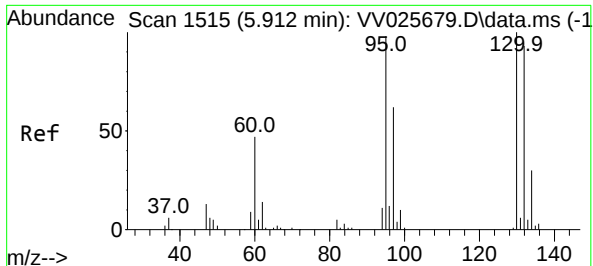
Tgt Ion:117 Resp: 81044
Ion Ratio Lower Upper
117 100
119 94.9 76.6 114.8



#33
Benzene
Concen: 5.146 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.007 min
Lab File: VV025699.D
Acq: 22 Apr 2022 22:33

Tgt Ion: 78 Resp: 255525





#34

Trichloroethene

Concen: 23.095 ug/L

RT: 5.915 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV025699.D

Acq: 22 Apr 2022 22:33

Instrument :

MSVOA_V

ClientSampleId :

EW6W6MS

Tgt Ion: 95 Resp: 304511

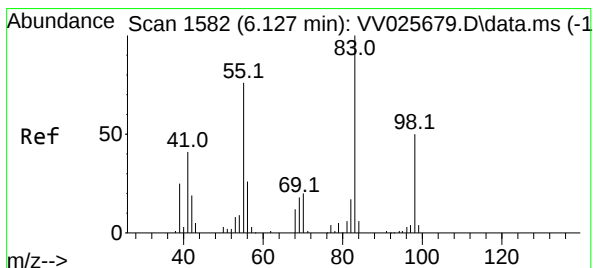
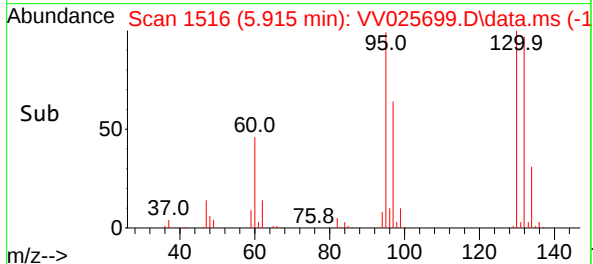
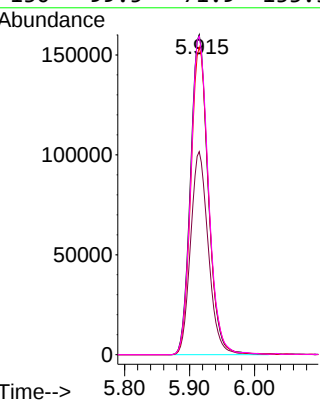
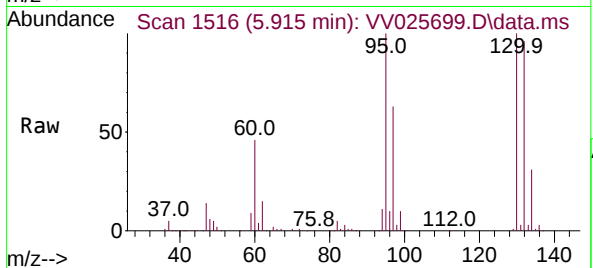
Ion Ratio Lower Upper

95 100

97 63.5 45.8 85.2

132 96.2 68.0 126.4

130 99.5 71.9 133.5



#35

Methylcyclohexane

Concen: 3.283 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. 0.007 min

Lab File: VV025699.D

Acq: 22 Apr 2022 22:33

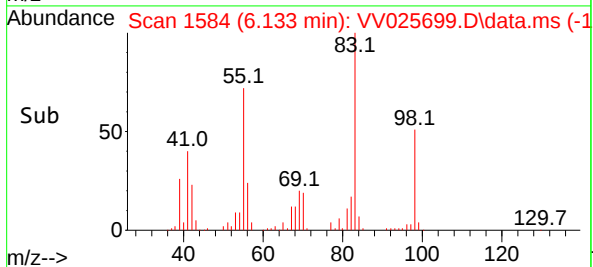
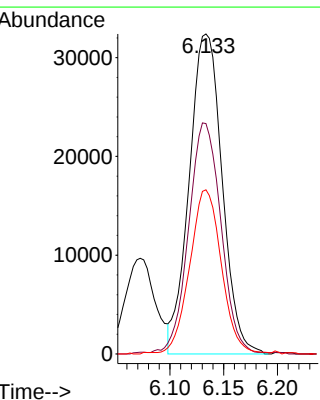
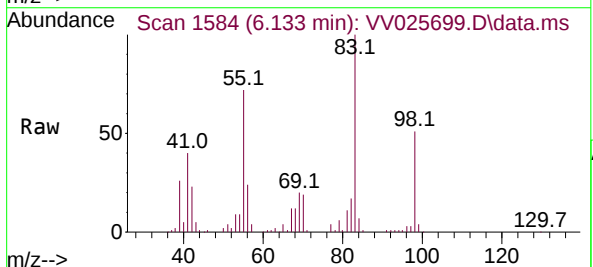
Tgt Ion: 83 Resp: 69071

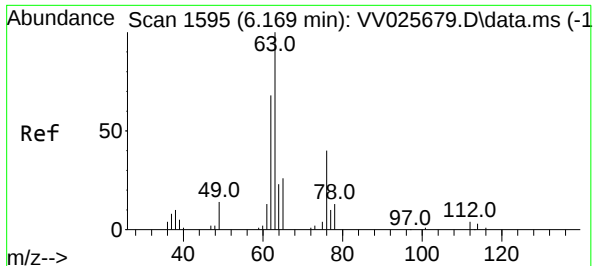
Ion Ratio Lower Upper

83 100

55 69.9 53.7 80.5

98 48.1 39.6 59.4





#37

1,2-Dichloropropane

Concen: 5.472 ug/L

RT: 6.175 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV025699.D

Acq: 22 Apr 2022 22:33

Instrument :

MSVOA_V

ClientSampleId :

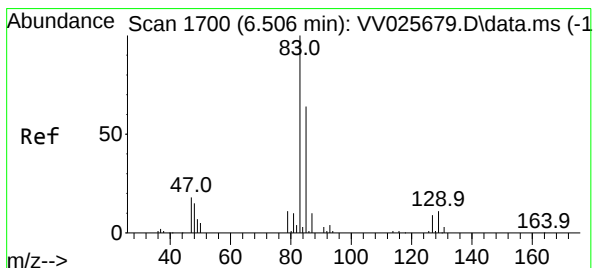
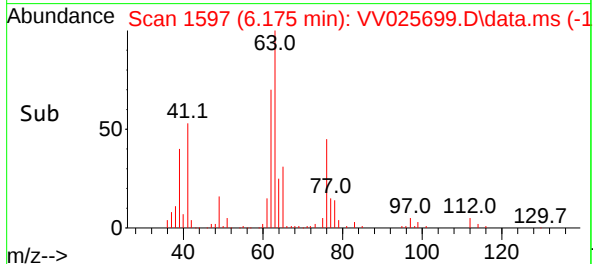
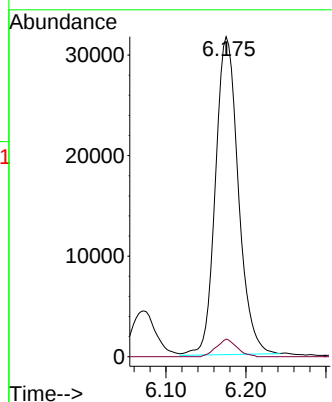
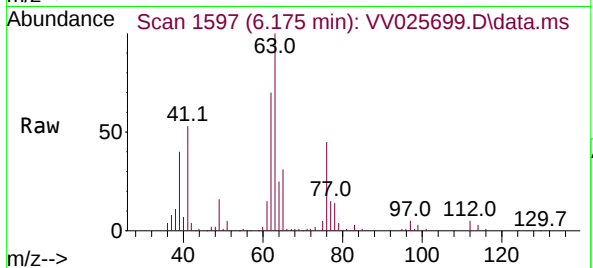
EW6W6MS

Tgt Ion: 63 Resp: 62866

Ion Ratio Lower Upper

63 100

112 5.0 3.8 5.8



#38

Bromodichloromethane

Concen: 5.502 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. 0.003 min

Lab File: VV025699.D

Acq: 22 Apr 2022 22:33

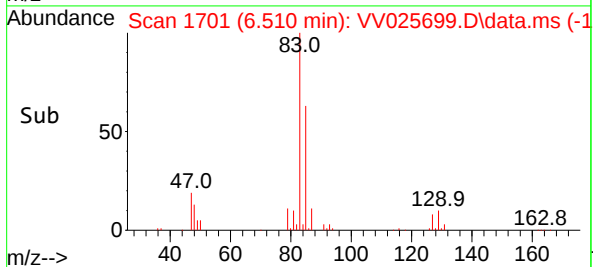
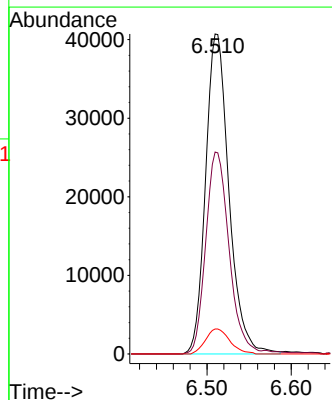
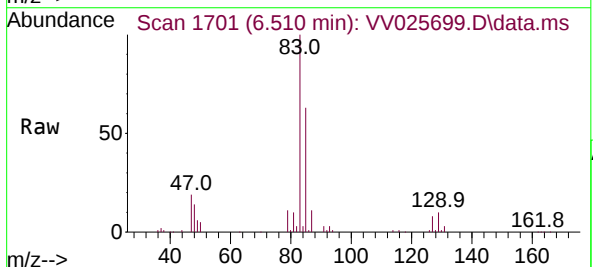
Tgt Ion: 83 Resp: 78463

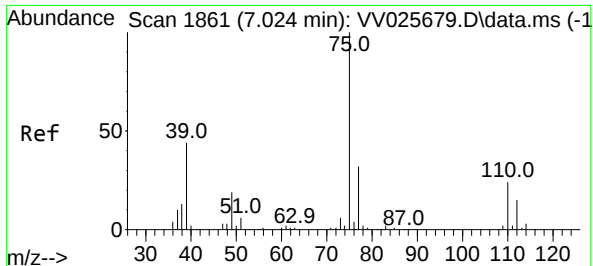
Ion Ratio Lower Upper

83 100

85 63.1 44.4 82.4

127 7.8 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.999 ug/L

RT: 7.027 min Scan# 1861

Delta R.T. 0.003 min

Lab File: VV025699.D

Acq: 22 Apr 2022 22:33

Instrument :

MSVOA_V

ClientSampleId :

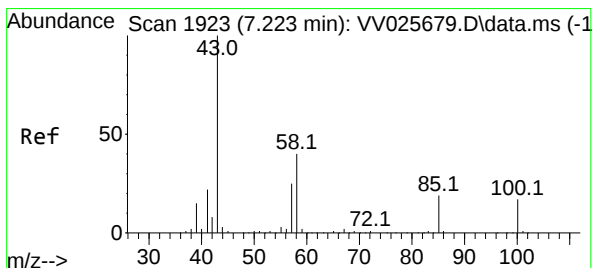
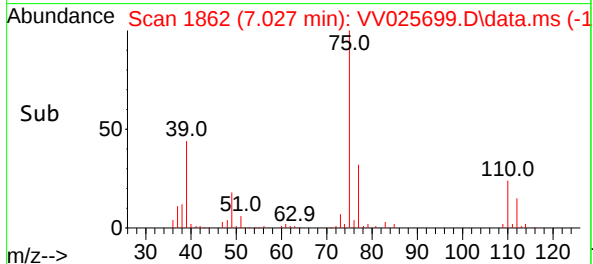
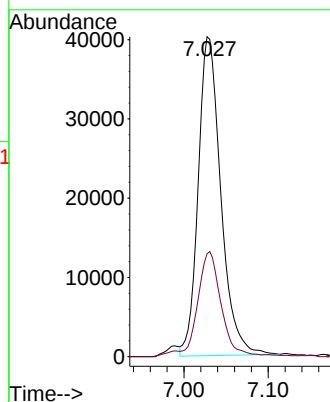
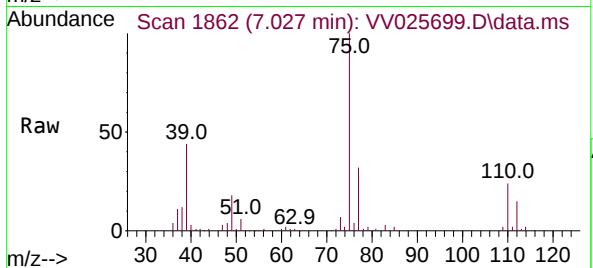
EW6W6MS

Tgt Ion: 75 Resp: 75265

Ion Ratio Lower Upper

75 100

77 32.2 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 62.830 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. 0.003 min

Lab File: VV025699.D

Acq: 22 Apr 2022 22:33

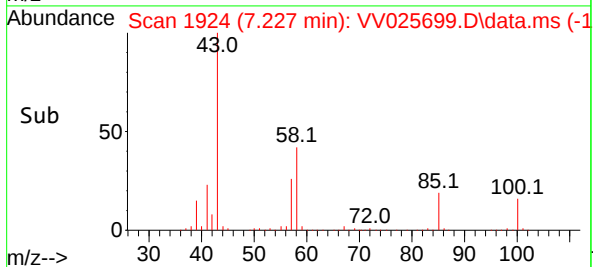
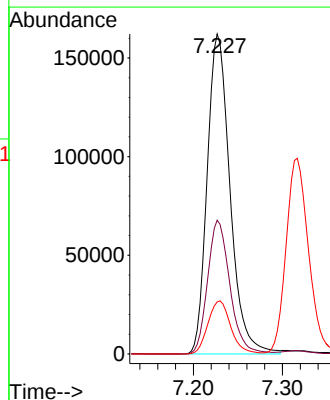
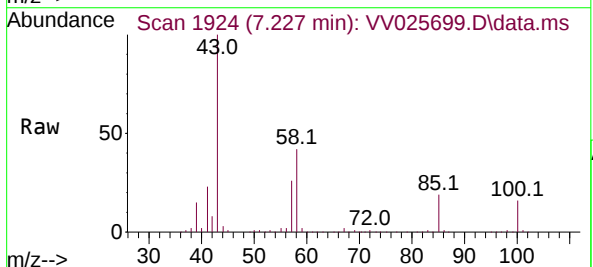
Tgt Ion: 43 Resp: 289015

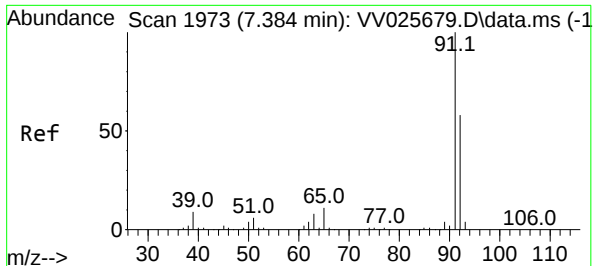
Ion Ratio Lower Upper

43 100

58 40.8 35.1 52.7

100 16.6 15.3 22.9





#42

Toluene

Concen: 5.194 ug/L

RT: 7.387 min Scan# 1973

Delta R.T. 0.003 min

Lab File: VV025699.D

Acq: 22 Apr 2022 22:33

Instrument :

MSVOA_V

ClientSampleId :

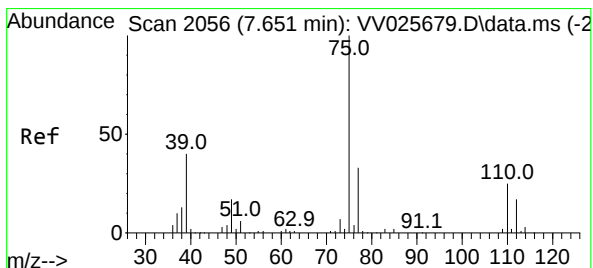
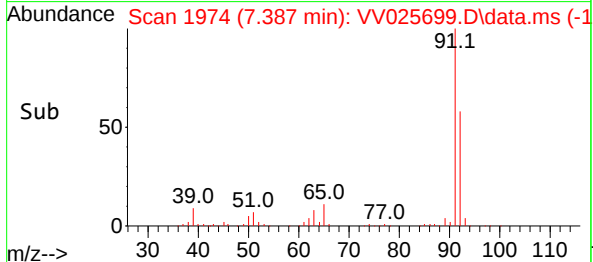
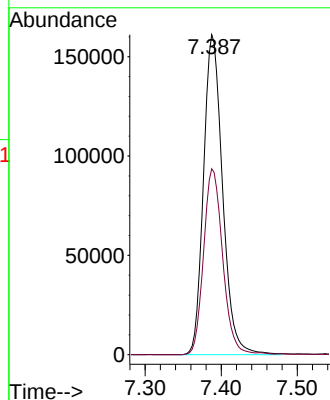
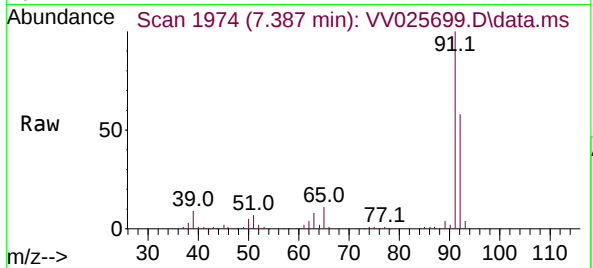
EW6W6MS

Tgt Ion: 91 Resp: 280587

Ion Ratio Lower Upper

91 100

92 58.1 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 5.464 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.007 min

Lab File: VV025699.D

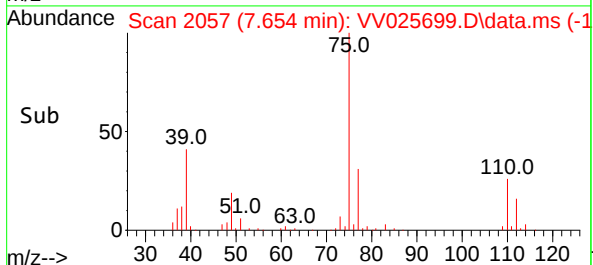
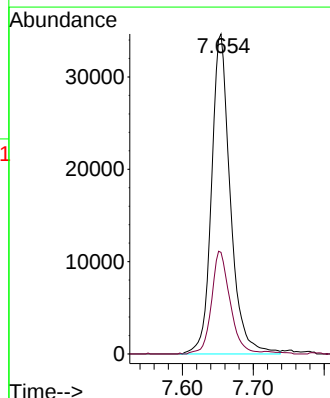
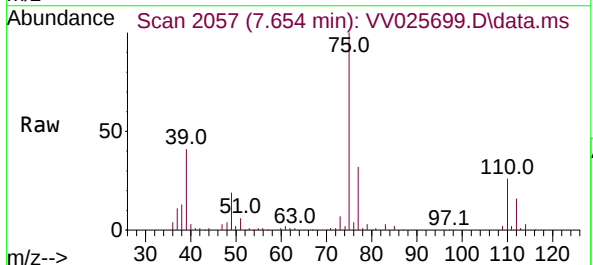
Acq: 22 Apr 2022 22:33

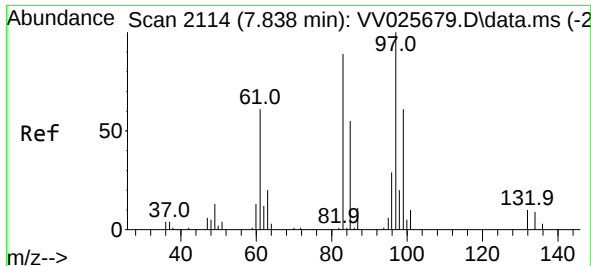
Tgt Ion: 75 Resp: 63908

Ion Ratio Lower Upper

75 100

77 31.8 21.7 40.3





#45

1,1,2-Trichloroethane

Concen: 5.495 ug/L

RT: 7.841 min Scan# 2115

Delta R.T. 0.007 min

Lab File: VV025699.D

Acq: 22 Apr 2022 22:33

Instrument :

MSVOA_V

ClientSampleId :

EW6W6MS

Tgt Ion: 97 Resp: 42271

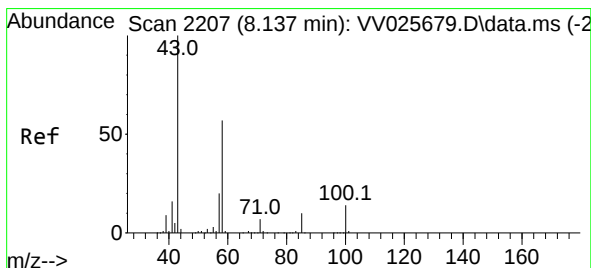
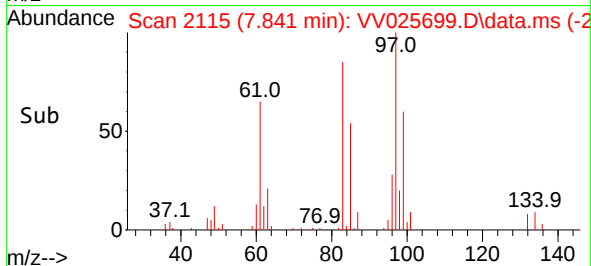
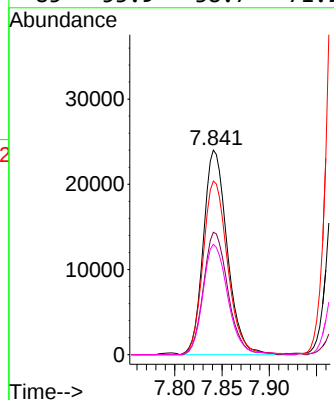
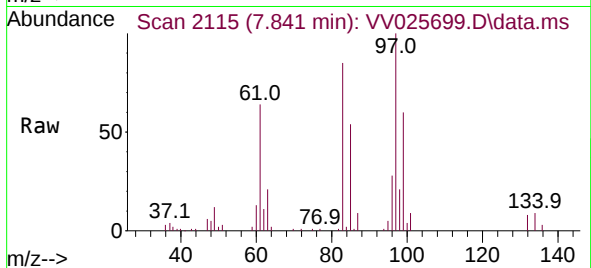
Ion Ratio Lower Upper

97 100

99 59.8 43.8 81.4

83 84.8 60.3 112.1

85 53.9 38.7 71.9



#48

2-Hexanone

Concen: 58.707 ug/L

RT: 8.140 min Scan# 2208

Delta R.T. 0.003 min

Lab File: VV025699.D

Acq: 22 Apr 2022 22:33

Tgt Ion: 43 Resp: 188196

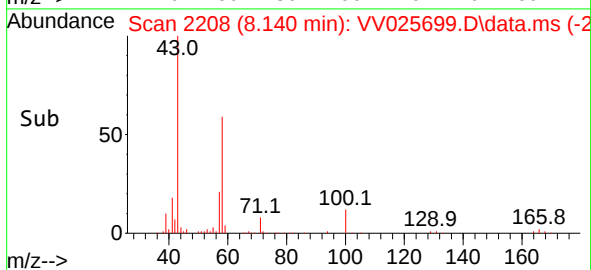
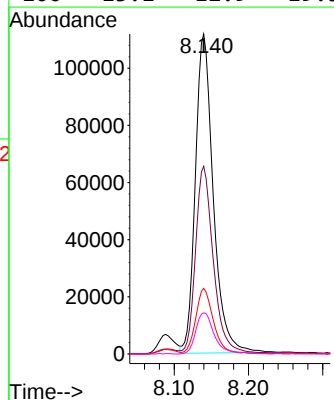
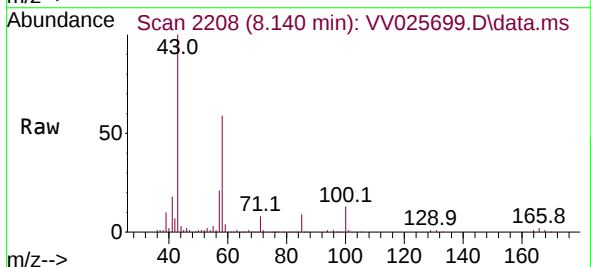
Ion Ratio Lower Upper

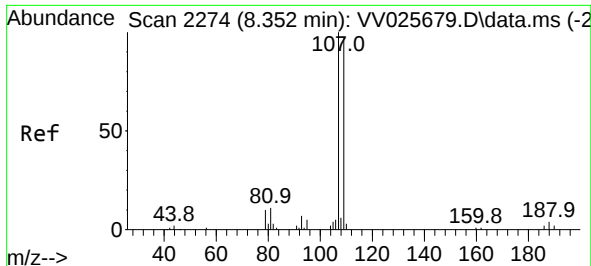
43 100

58 57.5 49.7 74.5

57 20.2 16.4 24.6

100 13.1 12.9 19.3





#50

1,2-Dibromoethane

Concen: 4.635 ug/L

RT: 8.352 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV025699.D

Acq: 22 Apr 2022 22:33

Instrument :

MSVOA_V

ClientSampleId :

EW6W6MS

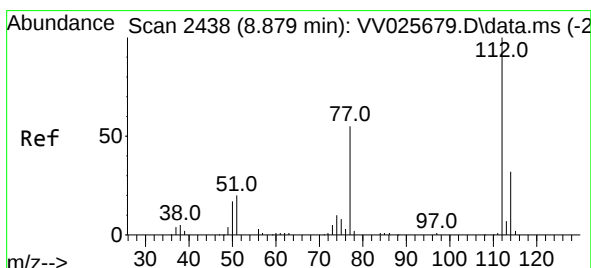
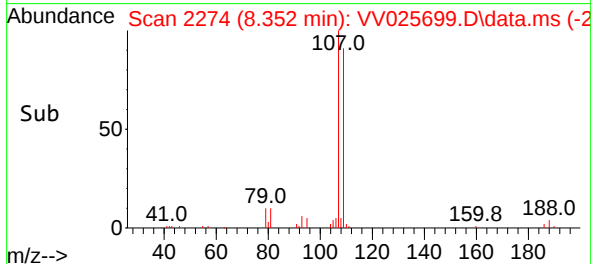
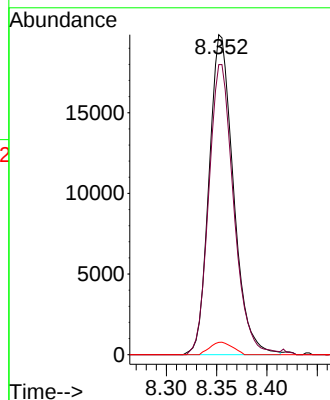
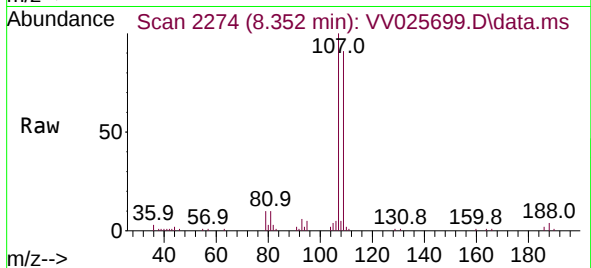
Tgt Ion:107 Resp: 33493

Ion Ratio Lower Upper

107 100

109 90.6 65.9 122.3

188 3.9 2.7 4.1



#51

Chlorobenzene

Concen: 4.515 ug/L

RT: 8.879 min Scan# 2438

Delta R.T. 0.000 min

Lab File: VV025699.D

Acq: 22 Apr 2022 22:33

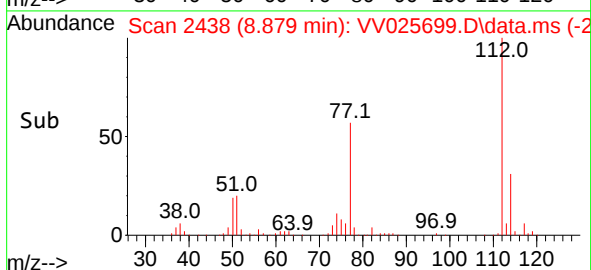
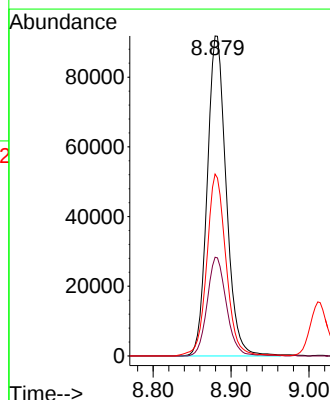
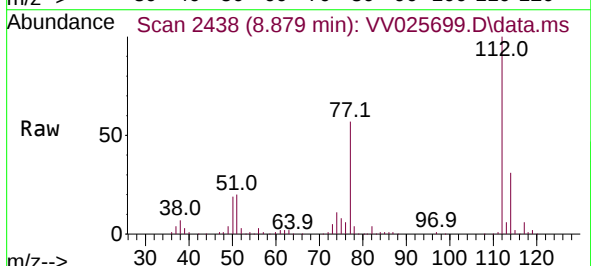
Tgt Ion:112 Resp: 155740

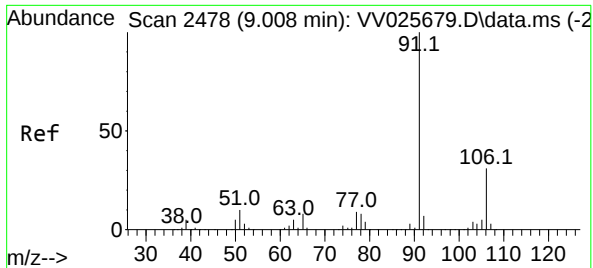
Ion Ratio Lower Upper

112 100

114 30.8 22.4 41.6

77 56.8 43.7 65.5

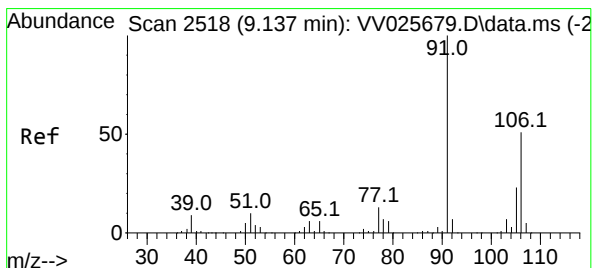
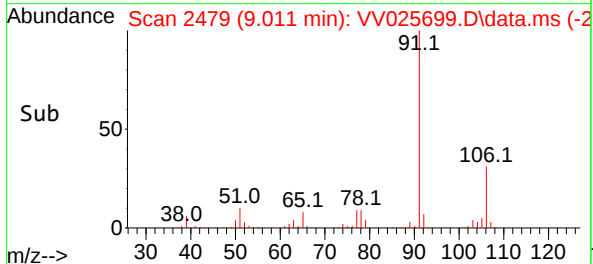
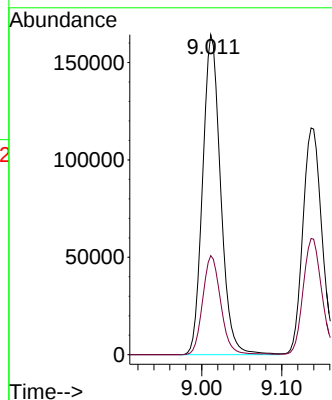
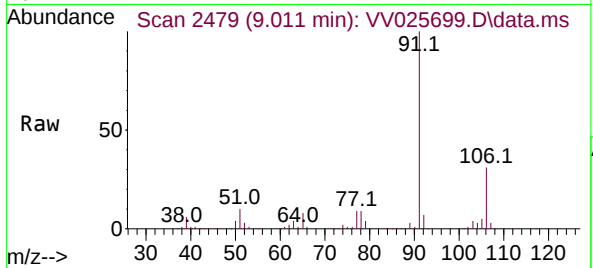




#52
Ethylbenzene
Concen: 4.469 ug/L
RT: 9.011 min Scan# 2478
Delta R.T. 0.003 min
Lab File: VV025699.D
Acq: 22 Apr 2022 22:33

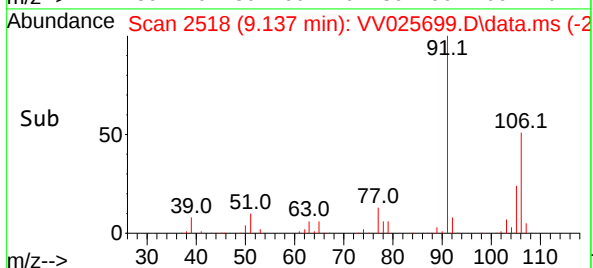
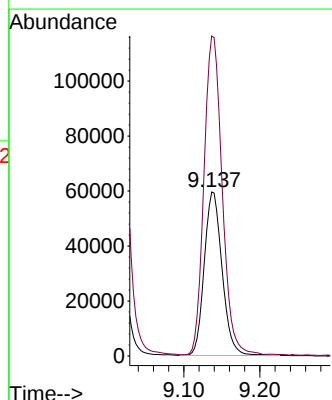
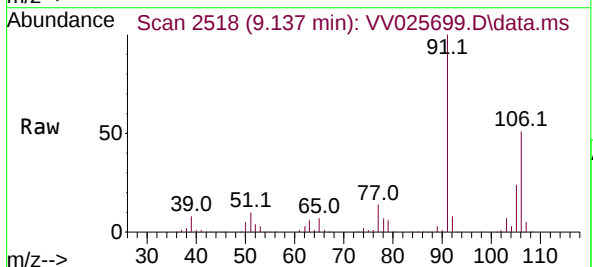
Instrument :
MSVOA_V
ClientSampleId :
EW6W6MS

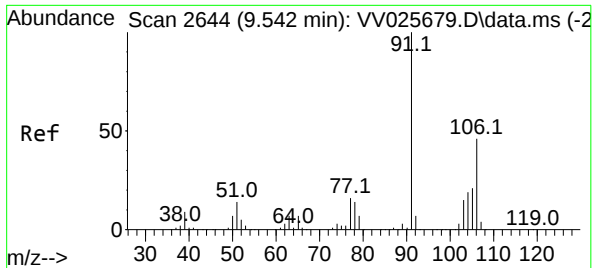
Tgt Ion: 91 Resp: 257459
Ion Ratio Lower Upper
91 100
106 30.9 22.3 41.3



#53
m,p-Xylene
Concen: 4.420 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV025699.D
Acq: 22 Apr 2022 22:33

Tgt Ion:106 Resp: 96820
Ion Ratio Lower Upper
106 100
91 195.1 136.4 253.4

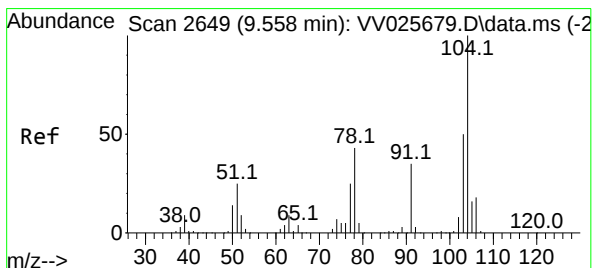
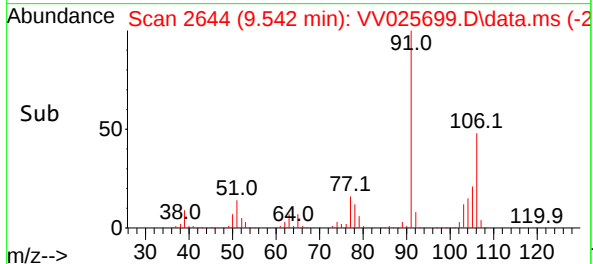
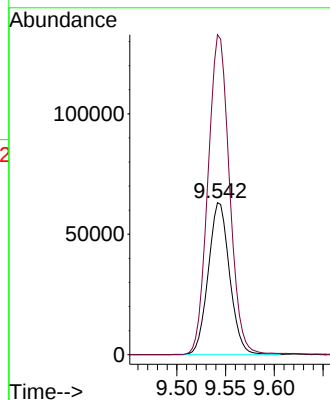
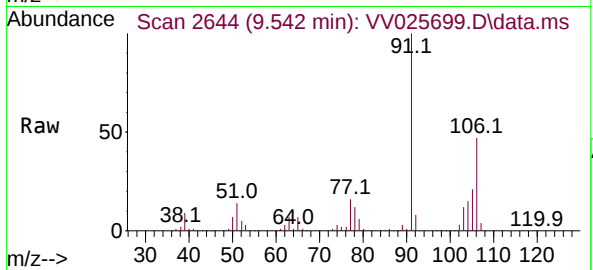




#54
o-Xylene
Concen: 4.521 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV025699.D
Acq: 22 Apr 2022 22:33

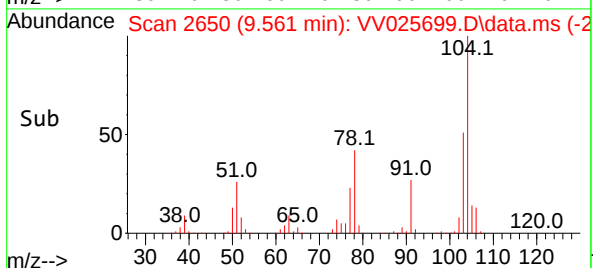
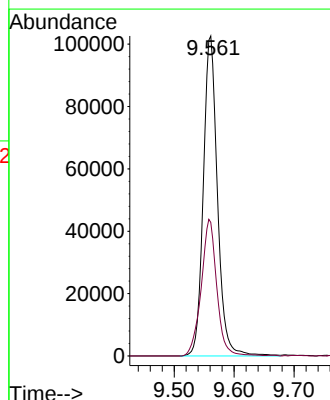
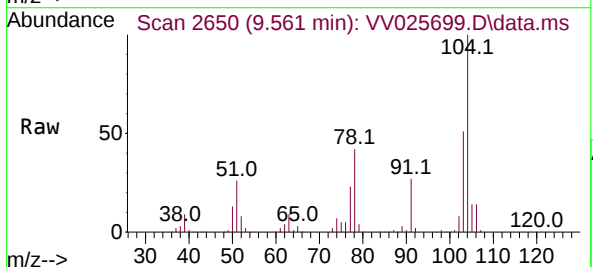
Instrument :
MSVOA_V
ClientSampleId :
EW6W6MS

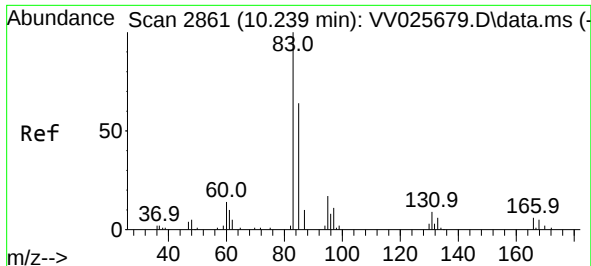
Tgt Ion:106 Resp: 96185
Ion Ratio Lower Upper
106 100
91 210.6 150.4 279.2



#55
Styrene
Concen: 4.876 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV025699.D
Acq: 22 Apr 2022 22:33

Tgt Ion:104 Resp: 168687
Ion Ratio Lower Upper
104 100
78 41.7 28.3 52.7





#57

1,1,2,2-Tetrachloroethane

Concen: 5.379 ug/L

RT: 10.239 min Scan# 2861

Delta R.T. 0.000 min

Lab File: VV025699.D

Acq: 22 Apr 2022 22:33

Instrument :

MSVOA_V

ClientSampleId :

EW6W6MS

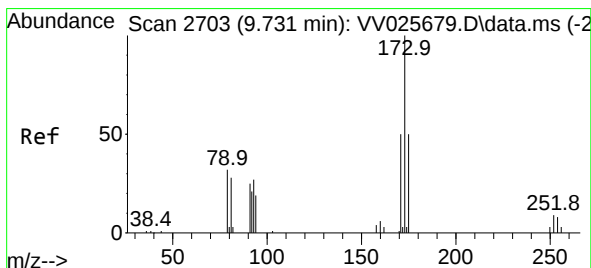
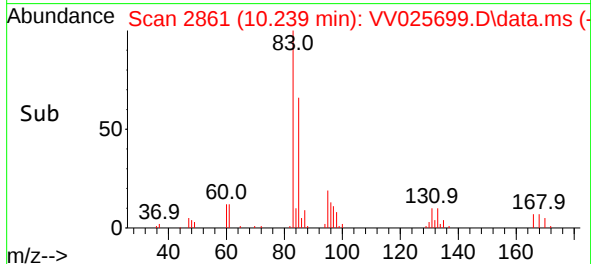
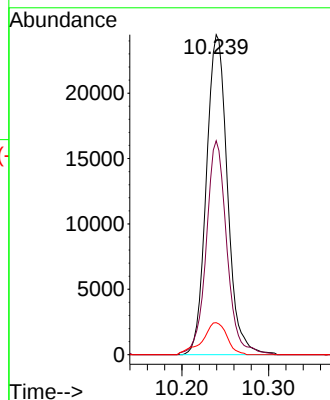
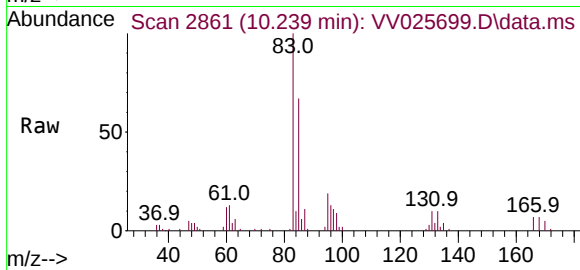
Tgt Ion: 83 Resp: 41346

Ion Ratio Lower Upper

83 100

85 66.8 45.1 83.9

131 10.0 7.9 11.9



#59

Bromoform

Concen: 5.477 ug/L

RT: 9.731 min Scan# 2703

Delta R.T. 0.003 min

Lab File: VV025699.D

Acq: 22 Apr 2022 22:33

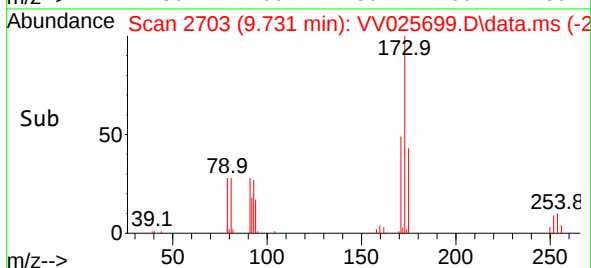
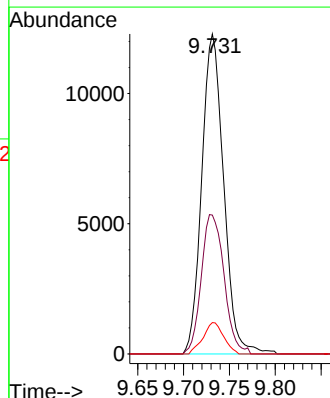
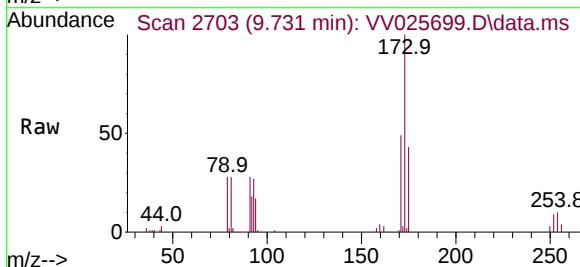
Tgt Ion: 173 Resp: 20427

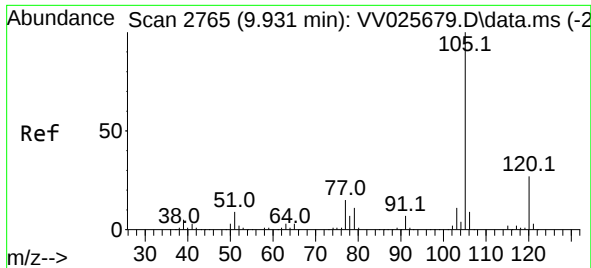
Ion Ratio Lower Upper

173 100

175 45.2 40.8 61.2

254 9.2 7.0 10.6

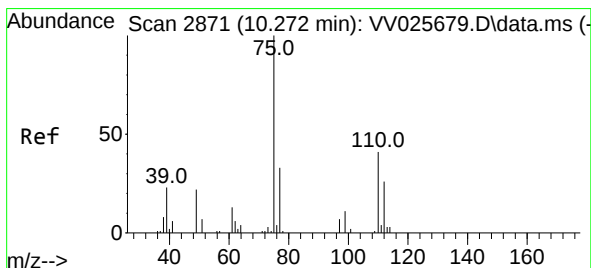
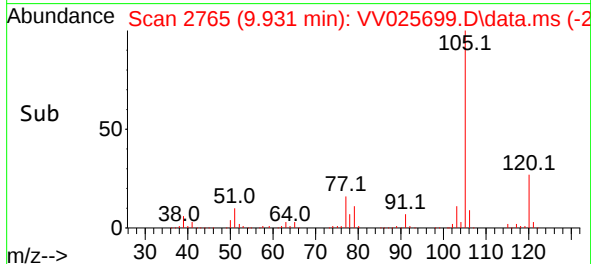
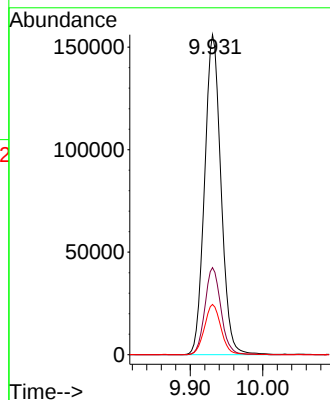
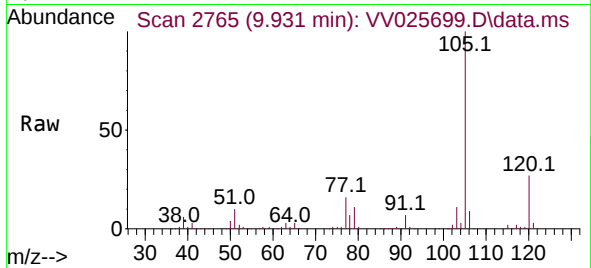




#60
Isopropylbenzene
Concen: 4.383 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025699.D
Acq: 22 Apr 2022 22:33

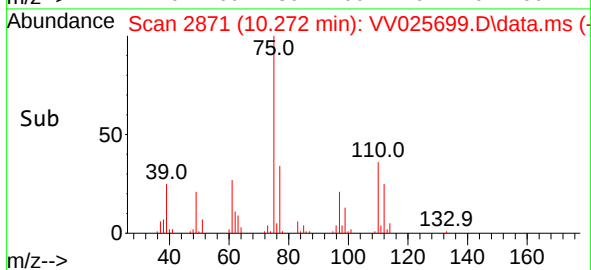
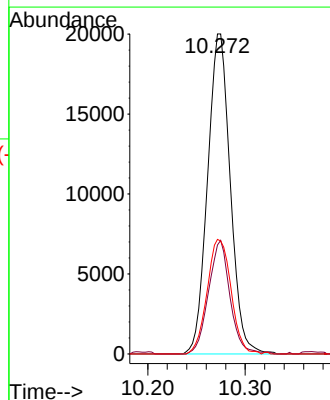
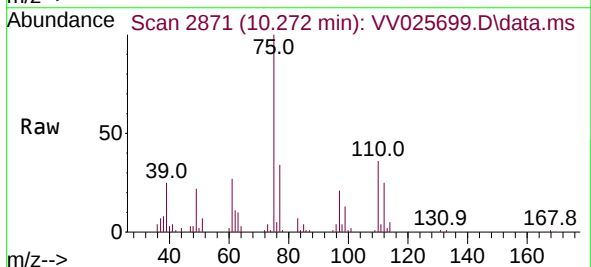
Instrument :
MSVOA_V
ClientSampleId :
EW6W6MS

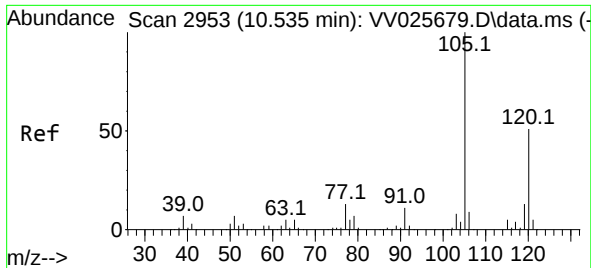
Tgt Ion:105 Resp: 245143
Ion Ratio Lower Upper
105 100
120 26.7 21.2 31.8
77 15.9 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 5.447 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV025699.D
Acq: 22 Apr 2022 22:33

Tgt Ion: 75 Resp: 32418
Ion Ratio Lower Upper
75 100
77 33.6 25.6 38.4
110 37.7 34.7 52.1

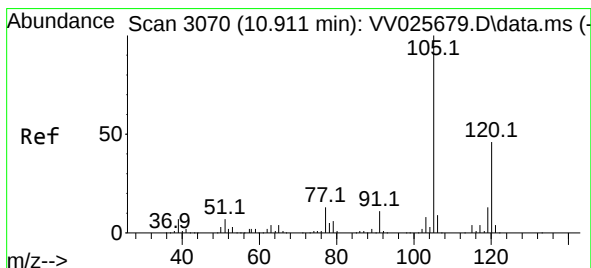
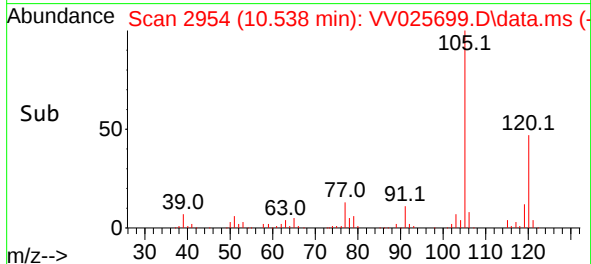
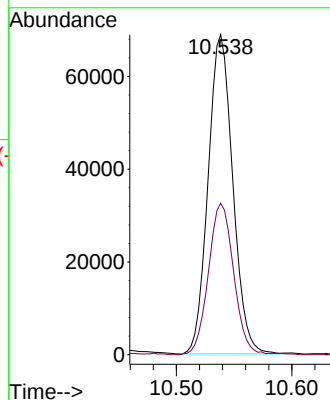
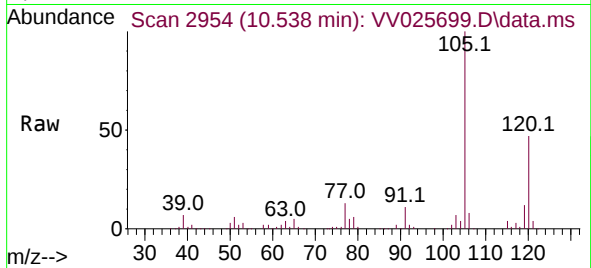




#62
 1,3,5-Trimethylbenzene
 Concen: 4.096 ug/L
 RT: 10.538 min Scan# 2953
 Delta R.T. 0.003 min
 Lab File: VV025699.D
 Acq: 22 Apr 2022 22:33

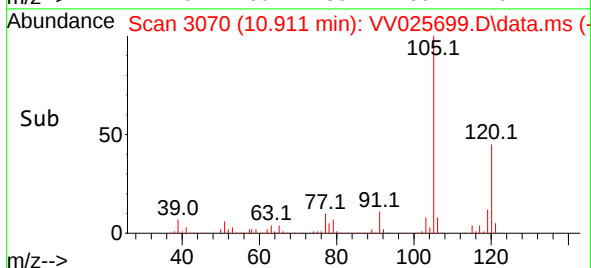
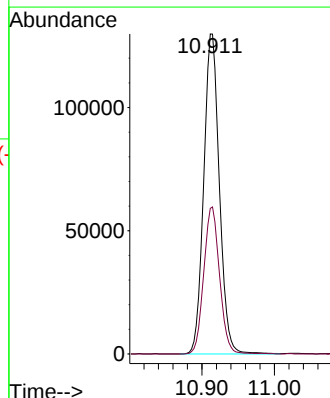
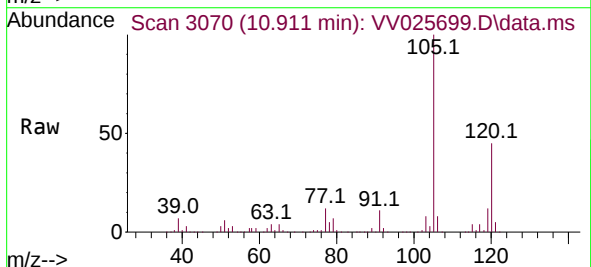
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W6MS

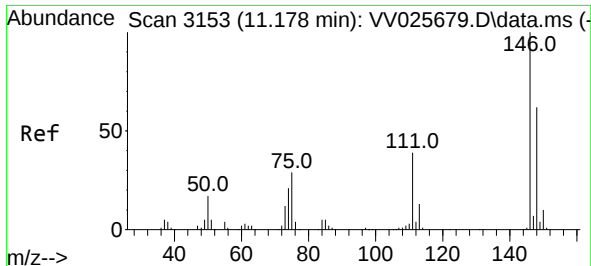
Tgt Ion:105 Resp: 102156
 Ion Ratio Lower Upper
 105 100
 120 48.3 39.6 59.4



#63
 1,2,4-Trimethylbenzene
 Concen: 4.337 ug/L
 RT: 10.911 min Scan# 3070
 Delta R.T. 0.000 min
 Lab File: VV025699.D
 Acq: 22 Apr 2022 22:33

Tgt Ion:105 Resp: 194900
 Ion Ratio Lower Upper
 105 100
 120 46.3 36.6 55.0

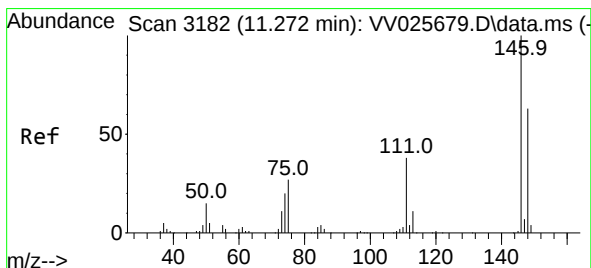
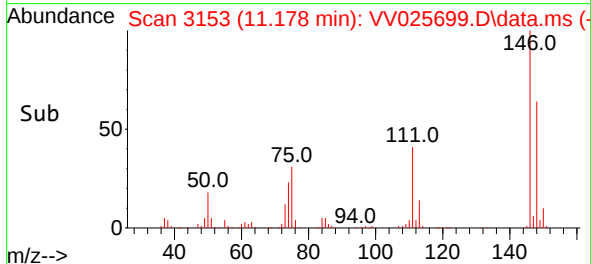
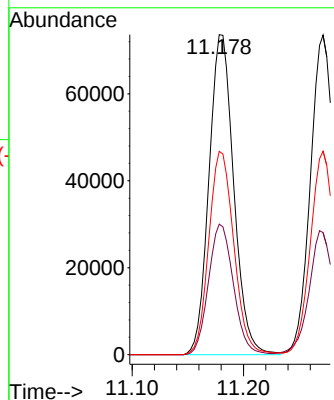
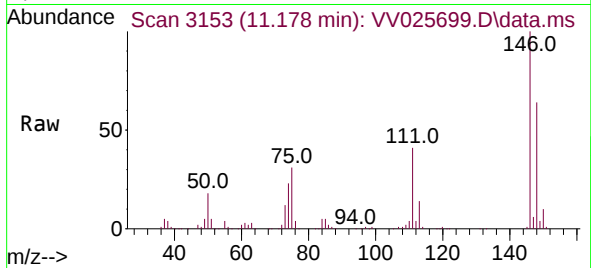




#64
1,3-Dichlorobenzene
Concen: 4.359 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV025699.D
Acq: 22 Apr 2022 22:33

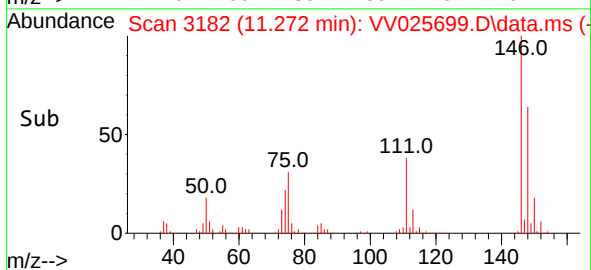
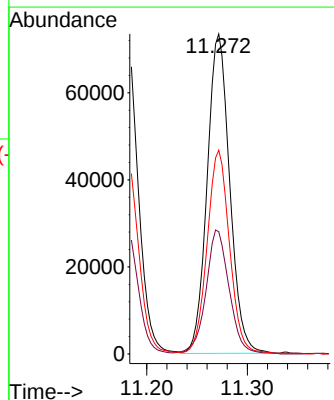
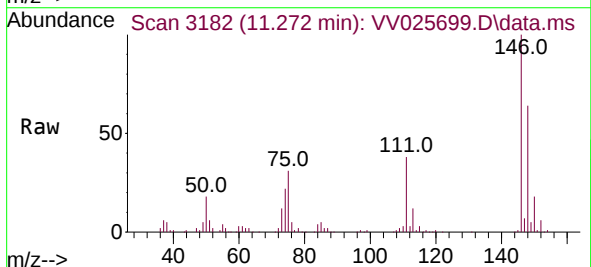
Instrument :
MSVOA_V
ClientSampleId :
EW6W6MS

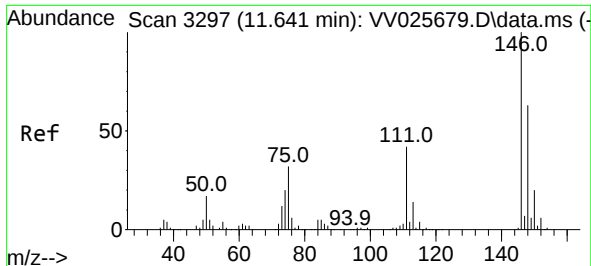
Tgt Ion:146 Resp: 113803
Ion Ratio Lower Upper
146 100
111 40.8 27.4 50.8
148 63.6 44.7 82.9



#65
1,4-Dichlorobenzene
Concen: 4.313 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV025699.D
Acq: 22 Apr 2022 22:33

Tgt Ion:146 Resp: 114314
Ion Ratio Lower Upper
146 100
111 38.2 26.7 49.7
148 63.7 42.8 79.6





#67

1,2-Dichlorobenzene

Concen: 4.618 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. 0.000 min

Lab File: VV025699.D

Acq: 22 Apr 2022 22:33

Instrument :

MSVOA_V

ClientSampleId :

EW6W6MS

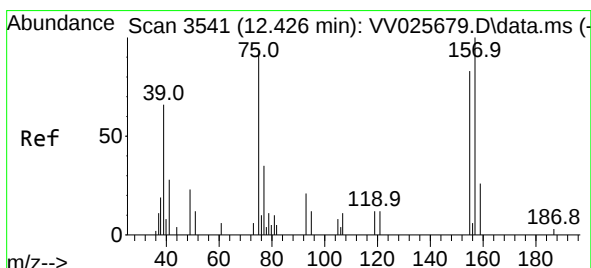
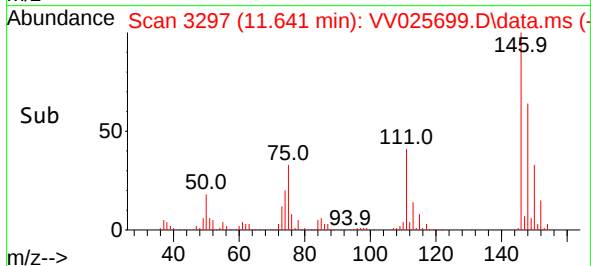
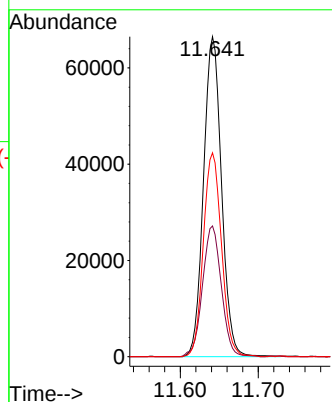
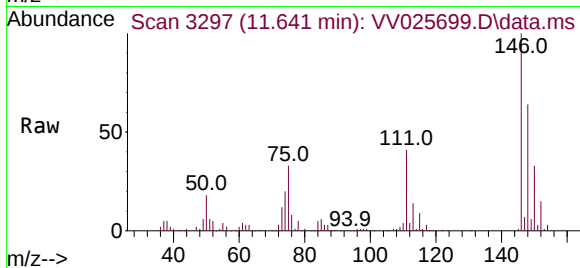
Tgt Ion:146 Resp: 106767

Ion Ratio Lower Upper

146 100

111 40.8 33.6 50.4

148 63.7 50.0 75.0



#68

1,2-Dibromo-3-chloropropane

Concen: 5.962 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. 0.000 min

Lab File: VV025699.D

Acq: 22 Apr 2022 22:33

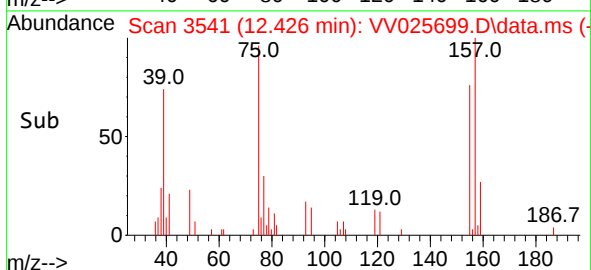
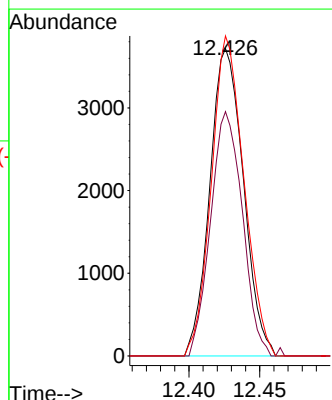
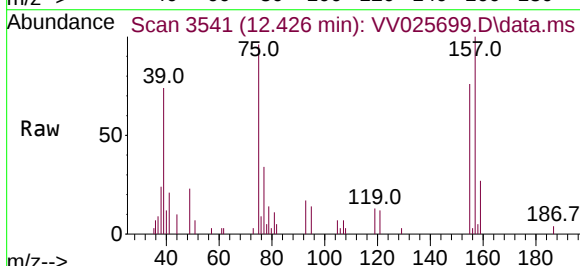
Tgt Ion: 75 Resp: 6134

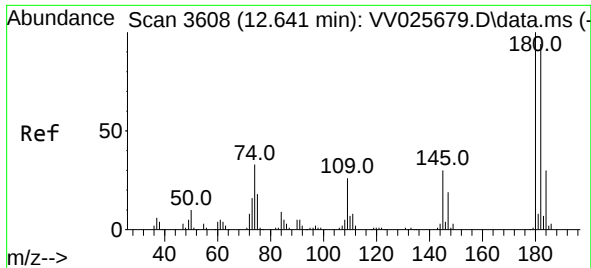
Ion Ratio Lower Upper

75 100

155 79.5 65.8 98.8

157 104.1 86.6 130.0

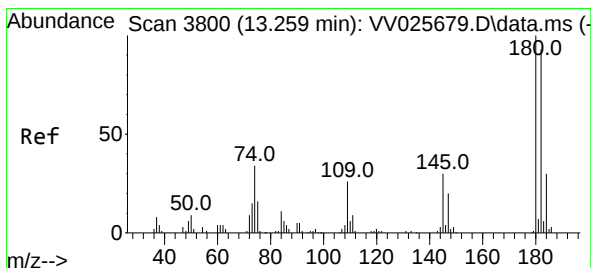
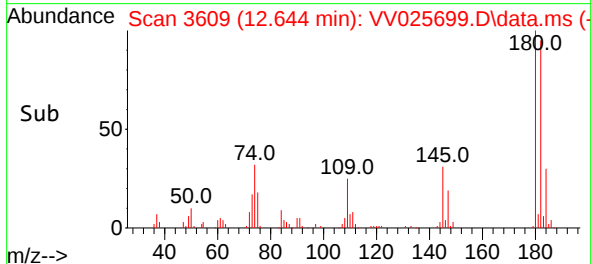
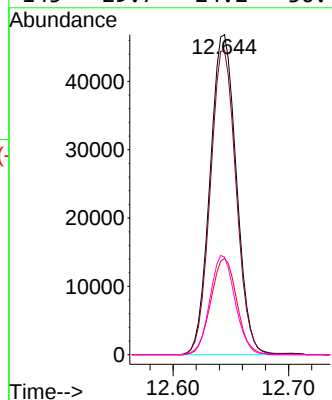
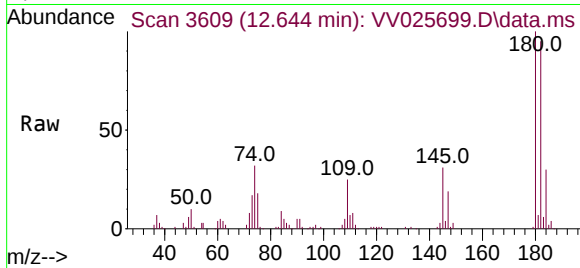




#69
 1,3,5-Trichlorobenzene
 Concen: 3.731 ug/L
 RT: 12.644 min Scan# 3609
 Delta R.T. 0.003 min
 Lab File: VV025699.D
 Acq: 22 Apr 2022 22:33

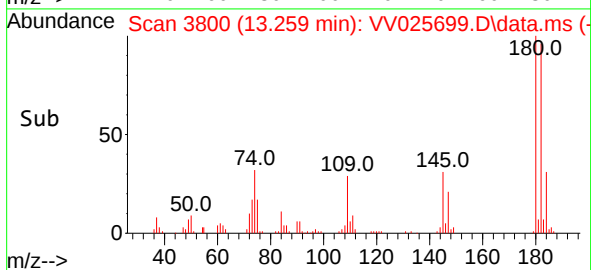
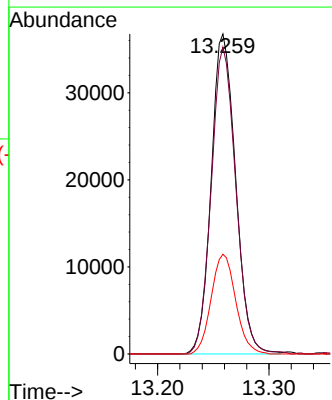
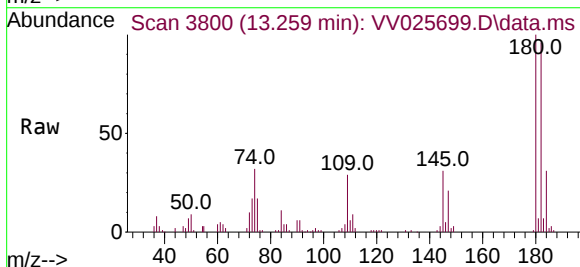
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W6MS

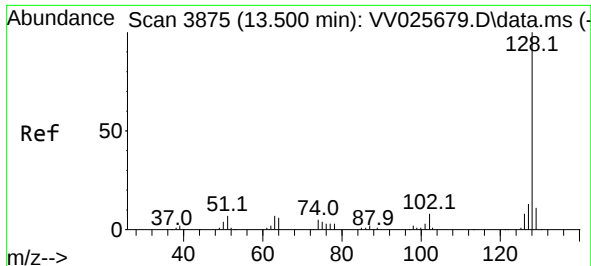
Tgt Ion:180	Resp:	74118
Ion Ratio	Lower	Upper
180	100	
182	93.2	75.3 112.9
184	29.7	23.4 35.2
145	29.7	24.2 36.4



#70
 1,2,4-trichlorobenzene
 Concen: 3.652 ug/L
 RT: 13.259 min Scan# 3800
 Delta R.T. 0.000 min
 Lab File: VV025699.D
 Acq: 22 Apr 2022 22:33

Tgt Ion:180	Resp:	55921
Ion Ratio	Lower	Upper
180	100	
182	96.4	76.6 114.8
145	31.3	24.6 36.8

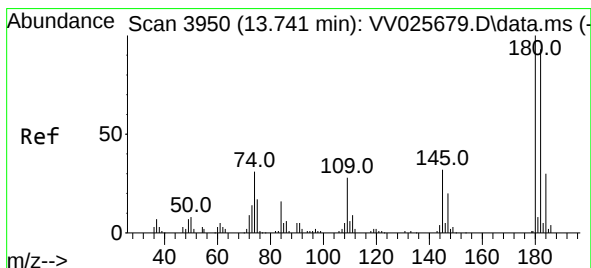
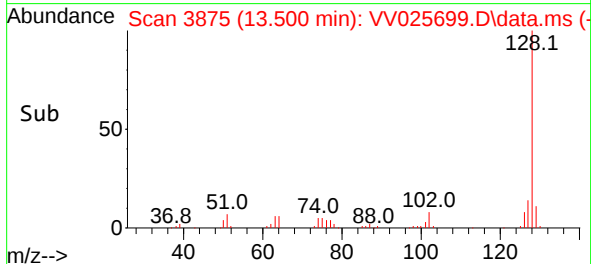
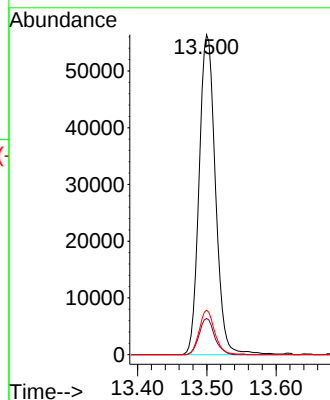
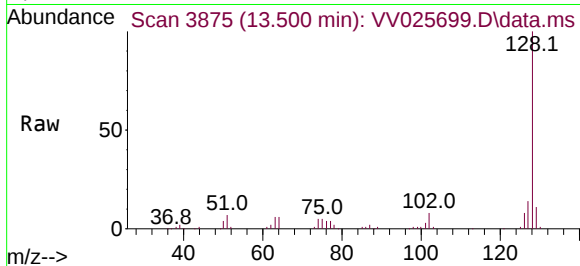




#71
Naphthalene
Concen: 4.113 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.000 min
Lab File: VV025699.D
Acq: 22 Apr 2022 22:33

Instrument :
MSVOA_V
ClientSampleId :
EW6W6MS

Tgt Ion:128 Resp: 92380
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 4.021 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV025699.D
Acq: 22 Apr 2022 22:33

Tgt Ion:180 Resp: 50977
Ion Ratio Lower Upper
180 100
182 96.7 77.7 116.5
145 33.5 27.4 41.2

