

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050222\
 Data File : VW025780.D
 Acq On : 02 May 2022 20:50
 Operator : SY/MD
 Sample : N2625-06MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6X8MSD

Quant Time: May 03 05:28:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 05:22:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	155413	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	161546	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	86639	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	82013	5.676	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.600%
7) Chloroethane-d5	1.571	69	71444	4.648	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.111	63	146650	5.067	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.400%
20) 2-Butanone-d5	3.902	46	108683	61.837	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.680%
24) Chloroform-d	4.352	84	114403	5.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
26) 1,2-Dichloroethane-d4	5.034	65	51929	5.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	5.053	84	232714	4.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.072	67	67696	5.193	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.316	98	210773	4.859	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	7.622	79	21738	4.961	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.200%
46) 2-Hexanone-d5	8.088	63	89029	57.896	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.800%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43120	5.236	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	66907	4.606	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	45540	3.244	ug/L	98
3) Chloromethane	1.243	50	66173	4.338	ug/L	99
5) Vinyl chloride	1.314	62	67945	3.941	ug/L	99
6) Bromomethane	1.526	94	37594	3.024	ug/L	99
8) Chloroethane	1.587	64	49579	3.726	ug/L	97
9) Trichlorofluoromethane	1.754	101	103321	4.267	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	55311	4.066	ug/L	97
12) 1,1-Dichloroethene	2.121	96	55956	4.151	ug/L	97
13) Acetone	2.188	43	80866	67.788	ug/L	97
14) Carbon disulfide	2.294	76	106270	3.294	ug/L	99
15) Methyl Acetate	2.445	43	16652	6.281	ug/L	91
16) Methylene chloride	2.510	84	54011	4.133	ug/L	95
17) Methyl tert-butyl Ether	2.773	73	106329	5.098	ug/L	94
18) trans-1,2-Dichloroethene	2.764	96	46062	4.078	ug/L	98
19) 1,1-Dichloroethane	3.191	63	101926	5.328	ug/L	97
21) 2-Butanone	3.985	43	111208	67.465	ug/L	94
22) cis-1,2-Dichloroethene	3.915	96	56142	4.721	ug/L	92
23) Bromochloromethane	4.256	128	24350	4.932	ug/L	90
25) Chloroform	4.378	83	107580	5.327	ug/L	95

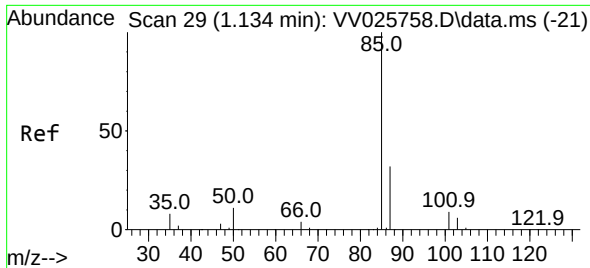
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 05:22:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.137	62	58029	5.446	ug/L	95
29) 1,1,1-Trichloroethane	4.609	97	91447	4.800	ug/L	99
30) Cyclohexane	4.680	56	59977	3.462	ug/L	99
31) Carbon tetrachloride	4.831	117	72206	4.481	ug/L	99
33) Benzene	5.101	78	218990	4.589	ug/L	100
34) Trichloroethene	5.918	95	53748	4.242	ug/L	98
35) Methylcyclohexane	6.133	83	62811	3.107	ug/L	94
37) 1,2-Dichloropropane	6.175	63	56277	5.098	ug/L	100
38) Bromodichloromethane	6.509	83	71888	5.245	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	67327	4.654	ug/L	96
40) 4-Methyl-2-pentanone	7.226	43	288363	65.236	ug/L	94
42) Toluene	7.387	91	234981	4.527	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	55730	4.958	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	38524	5.211	ug/L	98
47) Tetrachloroethene	7.976	164	37061	3.736	ug/L	99
48) 2-Hexanone	8.140	43	207777	67.448	ug/L	95
49) Dibromochloromethane	8.246	129	42506	5.237	ug/L	97
50) 1,2-Dibromoethane	8.352	107	33504	4.825	ug/L	99
51) Chlorobenzene	8.882	112	148569	4.482	ug/L	99
52) Ethylbenzene	9.011	91	232252	4.195	ug/L	98
53) m,p-Xylene	9.140	106	88241	4.192	ug/L	99
54) o-Xylene	9.541	106	89061	4.356	ug/L	98
55) Styrene	9.561	104	152634	4.591	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	42081	5.697	ug/L	99
59) Bromoform	9.731	173	18290	5.114	ug/L	94
60) Isopropylbenzene	9.931	105	230675	4.301	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	32932	5.771	ug/L	95
62) 1,3,5-Trimethylbenzene	10.538	105	91832	3.840	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	171298	3.976	ug/L	98
64) 1,3-Dichlorobenzene	11.181	146	107505	4.294	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	110020	4.330	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	104839	4.729	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	6090	6.173	ug/L	96
69) 1,3,5-Trichlorobenzene	12.644	180	71921	3.776	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	55539	3.783	ug/L	100
71) Naphthalene	13.503	128	100304	4.657	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	53620	4.410	ug/L	94

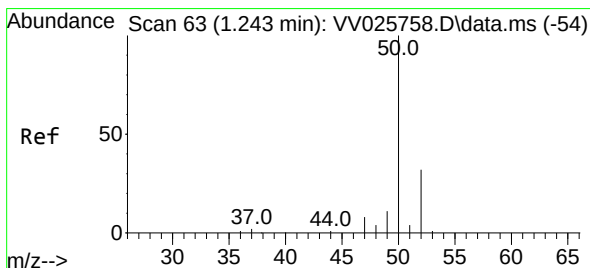
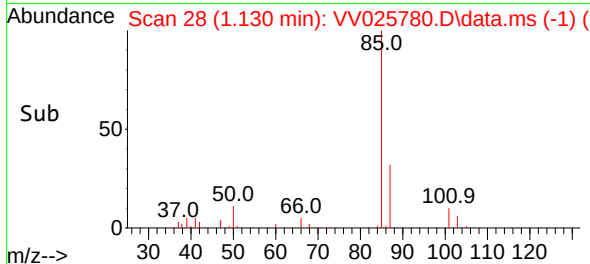
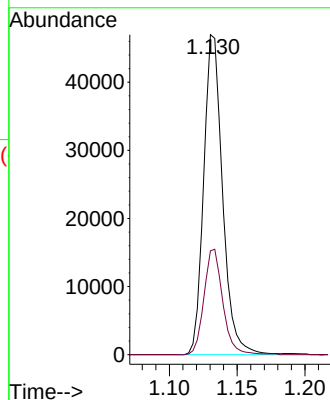
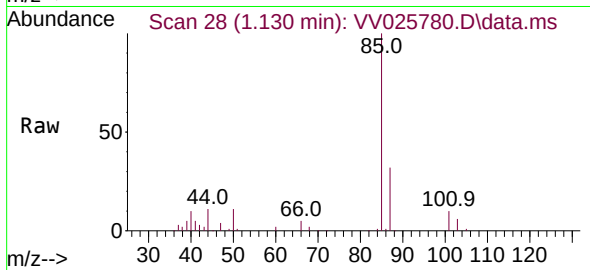
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#2
 Dichlorodifluoromethane
 Concen: 3.244 ug/L
 RT: 1.130 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VV025780.D
 Acq: 02 May 2022 20:50

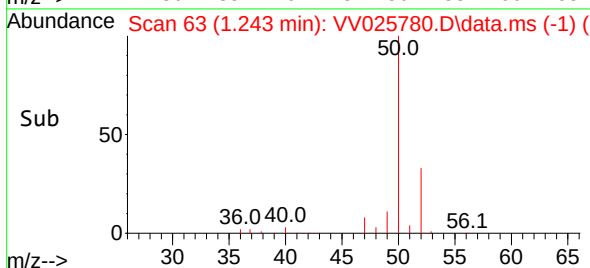
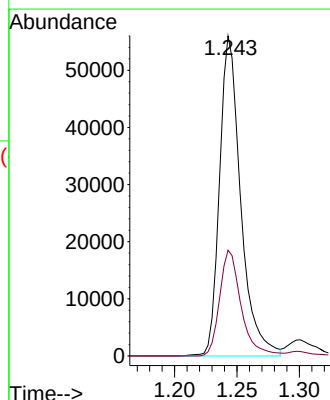
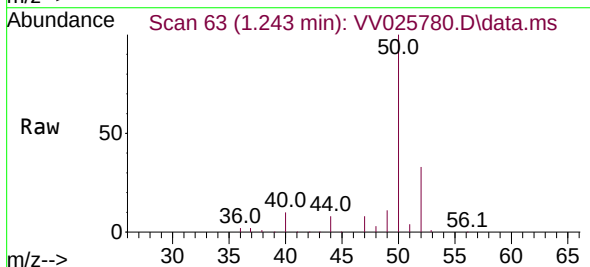
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6X8MSD

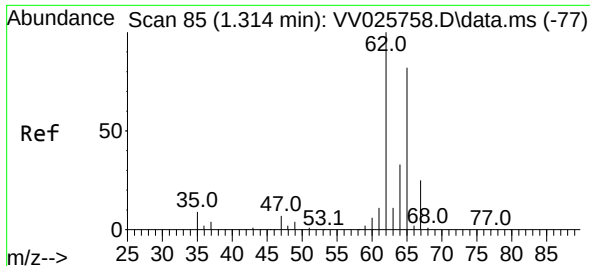
Tgt Ion: 85 Resp: 45540
 Ion Ratio Lower Upper
 85 100
 87 32.9 25.6 38.4



#3
 Chloromethane
 Concen: 4.338 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV025780.D
 Acq: 02 May 2022 20:50

Tgt Ion: 50 Resp: 66173
 Ion Ratio Lower Upper
 50 100
 52 33.1 23.7 43.9

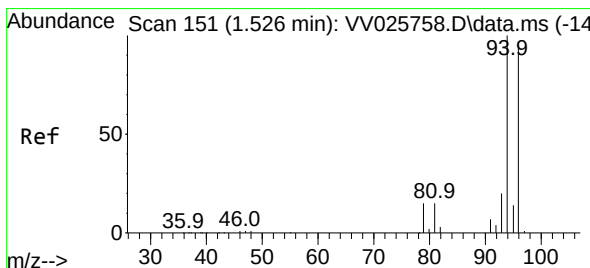
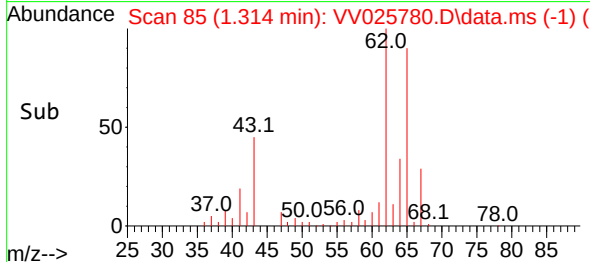
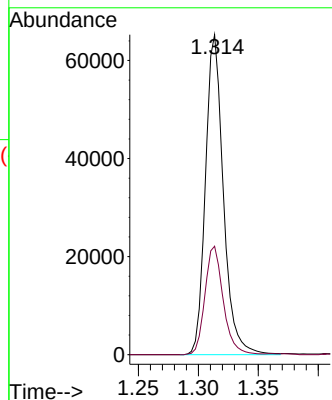
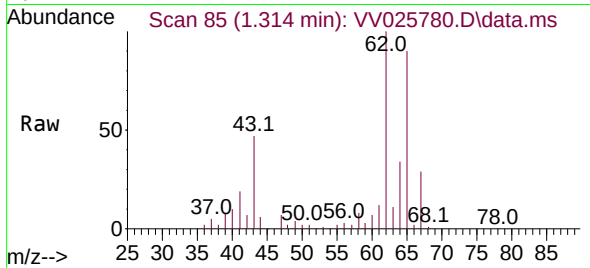




#5
 Vinyl chloride
 Concen: 3.941 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV025780.D
 Acq: 02 May 2022 20:50

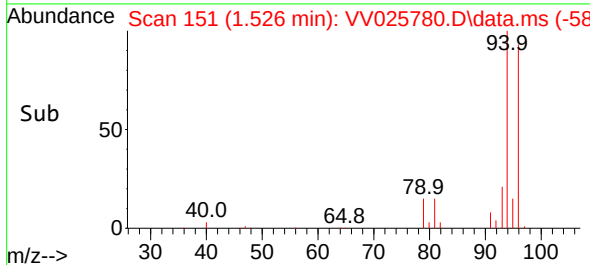
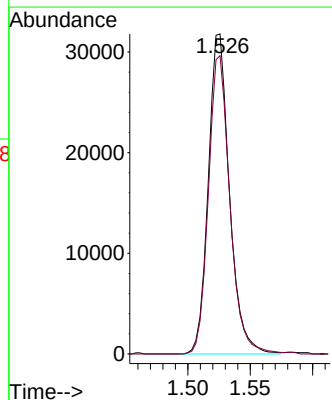
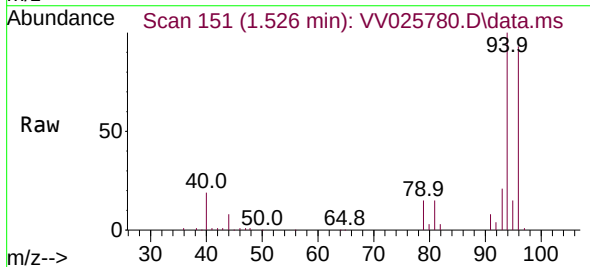
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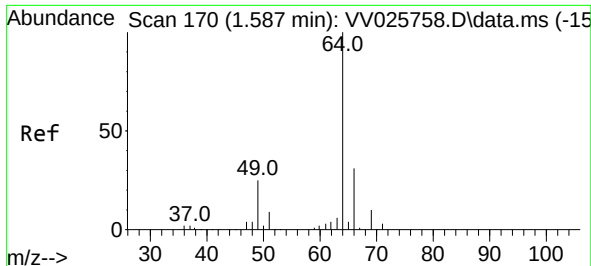
Tgt Ion: 62 Resp: 67945
 Ion Ratio Lower Upper
 62 100
 64 33.9 23.2 43.2



#6
 Bromomethane
 Concen: 3.024 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. -0.000 min
 Lab File: VV025780.D
 Acq: 02 May 2022 20:50

Tgt Ion: 94 Resp: 37594
 Ion Ratio Lower Upper
 94 100
 96 93.2 66.1 122.7

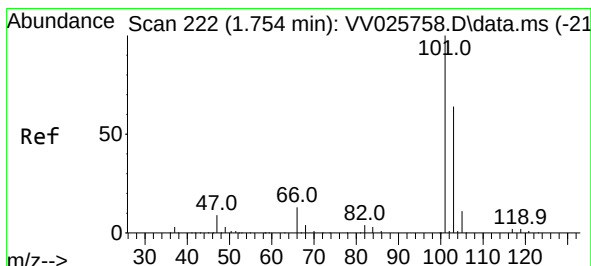
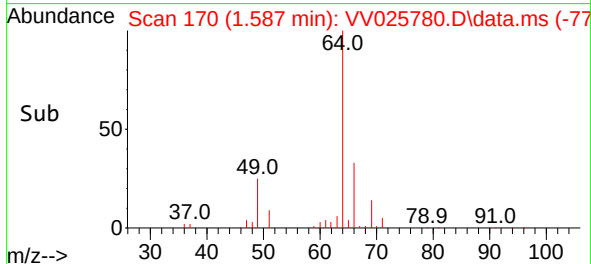
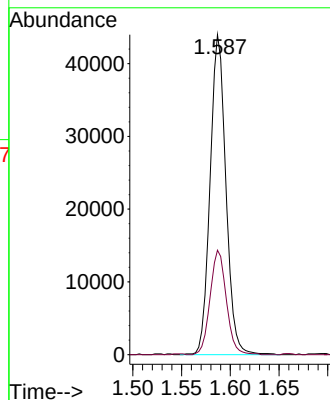
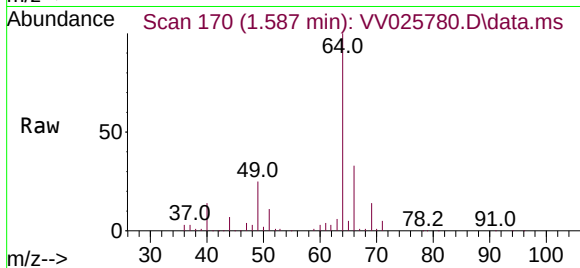




#8
Chloroethane
Concen: 3.726 ug/L
RT: 1.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

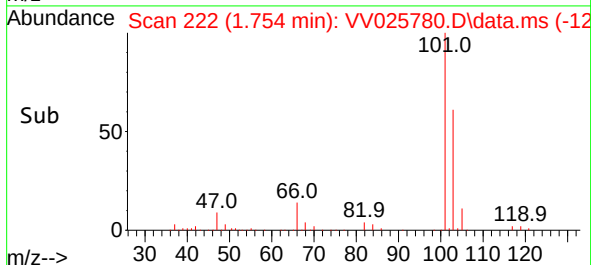
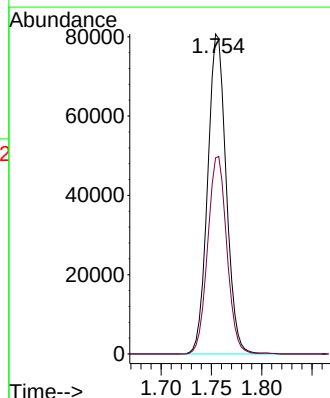
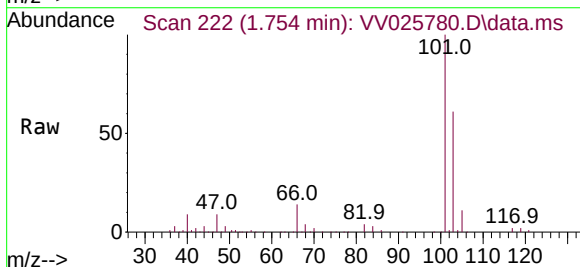
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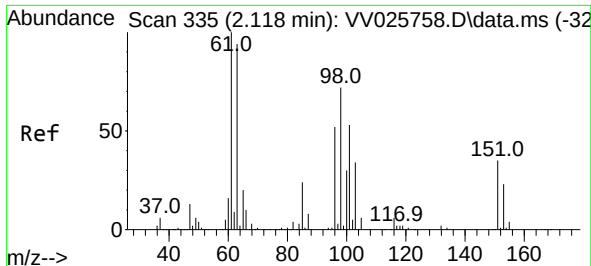
Tgt Ion: 64 Resp: 49579
Ion Ratio Lower Upper
64 100
66 32.6 21.8 40.6



#9
Trichlorofluoromethane
Concen: 4.267 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion:101 Resp: 103321
Ion Ratio Lower Upper
101 100
103 63.7 51.9 77.9

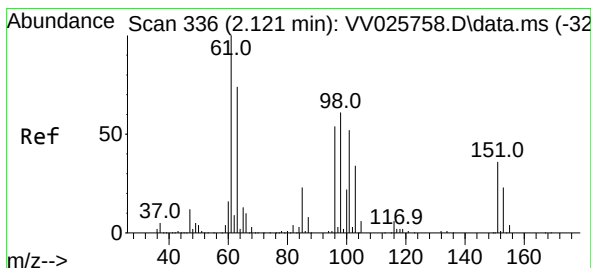
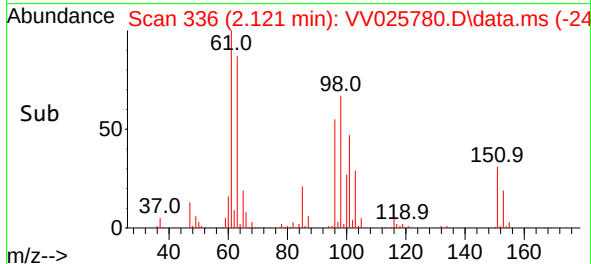
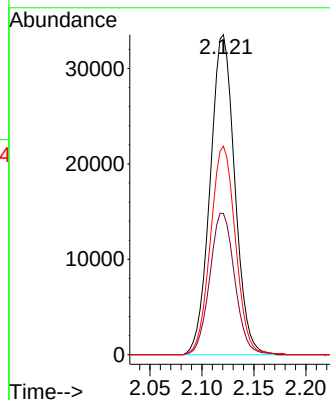
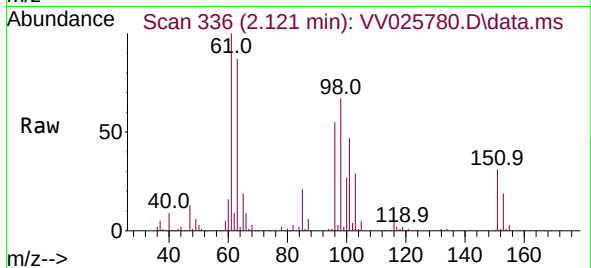




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.066 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.003 min
 Lab File: VV025780.D
 Acq: 02 May 2022 20:50

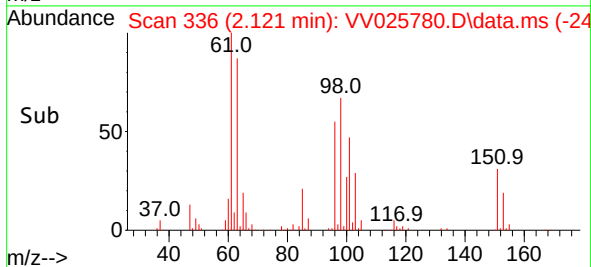
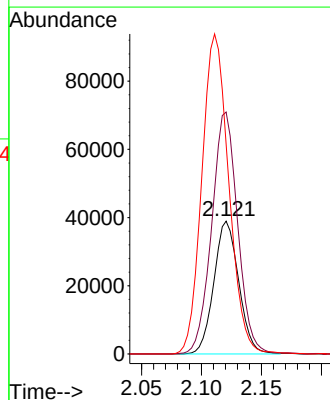
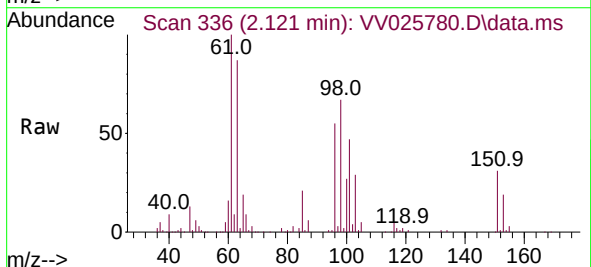
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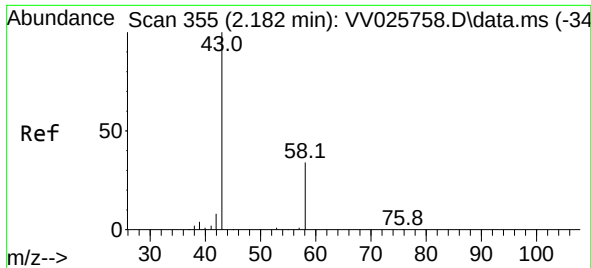
Tgt Ion:101 Resp: 55311
 Ion Ratio Lower Upper
 101 100
 85 44.8 35.9 53.9
 151 66.4 56.0 84.0



#12
 1,1-Dichloroethene
 Concen: 4.151 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VV025780.D
 Acq: 02 May 2022 20:50

Tgt Ion: 96 Resp: 55956
 Ion Ratio Lower Upper
 96 100
 61 182.2 125.2 232.4
 63 158.0 114.4 212.4





#13

Acetone

Concen: 67.788 ug/L

RT: 2.188 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Instrument :

MSVOA_V

ClientSampleId :

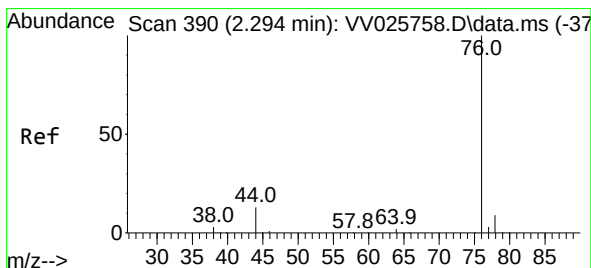
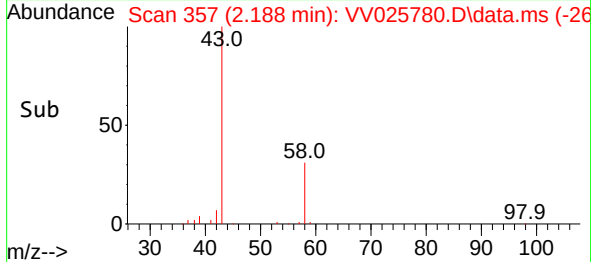
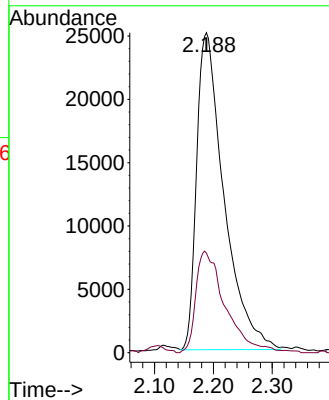
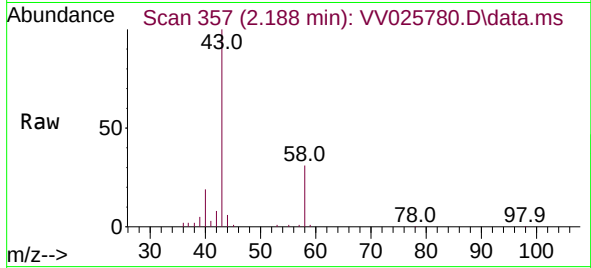
EW6X8MSD

Tgt Ion: 43 Resp: 80866

Ion Ratio Lower Upper

43 100

58 34.3 0.0 72.2



#14

Carbon disulfide

Concen: 3.294 ug/L

RT: 2.294 min Scan# 390

Delta R.T. -0.000 min

Lab File: VV025780.D

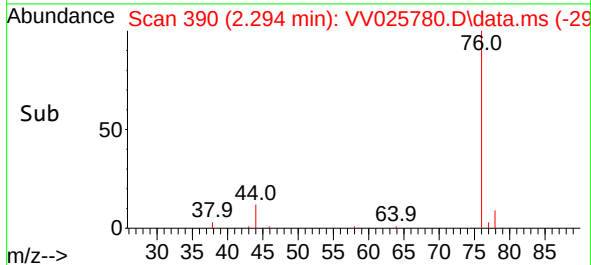
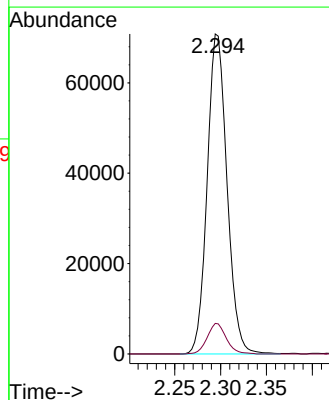
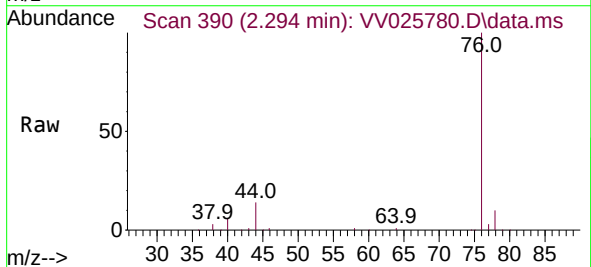
Acq: 02 May 2022 20:50

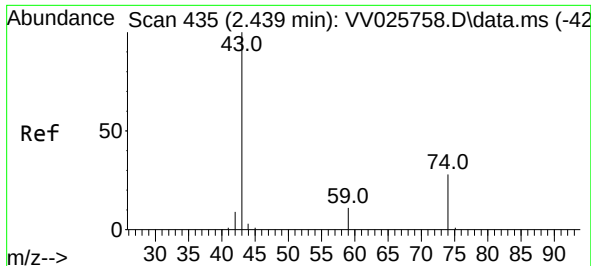
Tgt Ion: 76 Resp: 106270

Ion Ratio Lower Upper

76 100

78 9.5 7.3 10.9

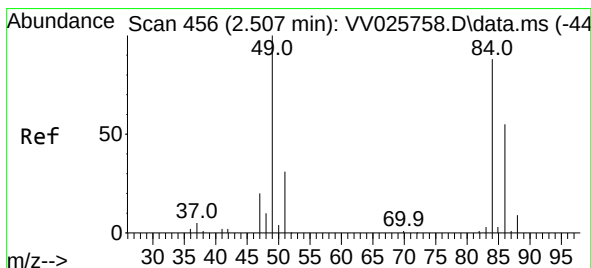
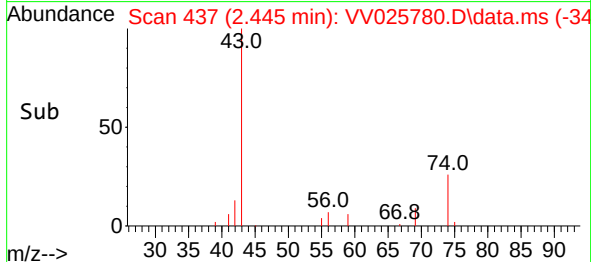
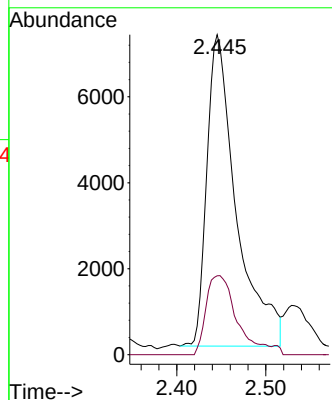
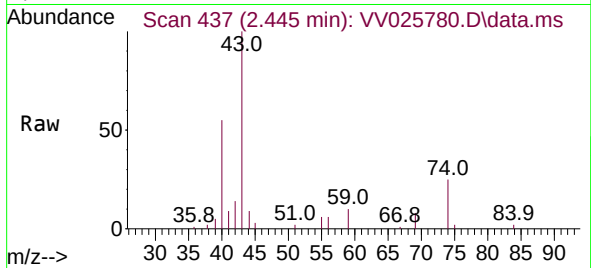




#15
Methyl Acetate
Concen: 6.281 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

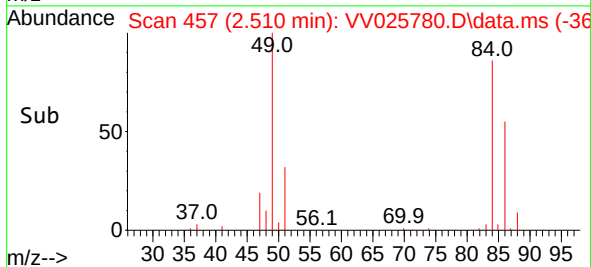
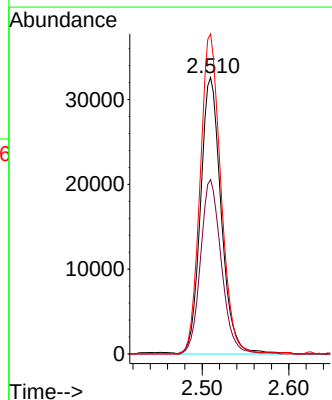
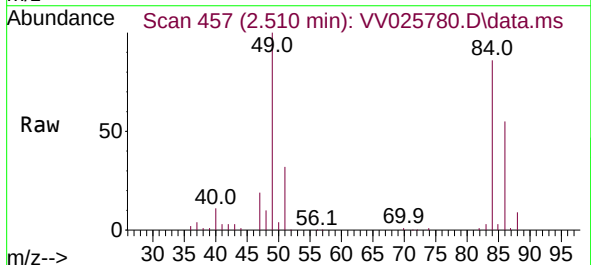
Instrument :
MSVOA_V
ClientSampleId :
EW6X8MSD

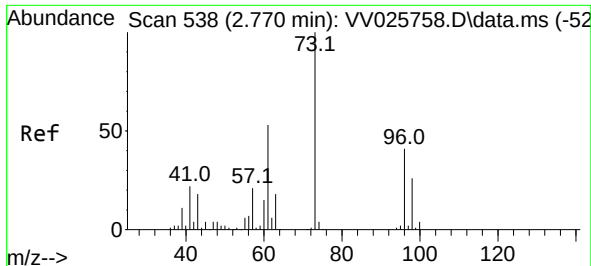
Tgt Ion: 43 Resp: 16652
Ion Ratio Lower Upper
43 100
74 26.3 25.2 37.8



#16
Methylene chloride
Concen: 4.133 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion: 84 Resp: 54011
Ion Ratio Lower Upper
84 100
86 63.1 45.9 85.3
49 115.8 76.6 142.3





#17

Methyl tert-butyl Ether

Concen: 5.098 ug/L

RT: 2.773 min Scan# 51

Delta R.T. 0.003 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Instrument :

MSVOA_V

ClientSampleId :

EW6X8MSD

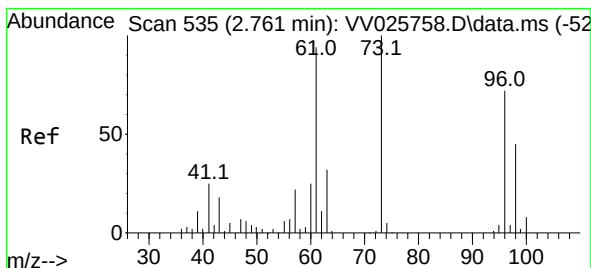
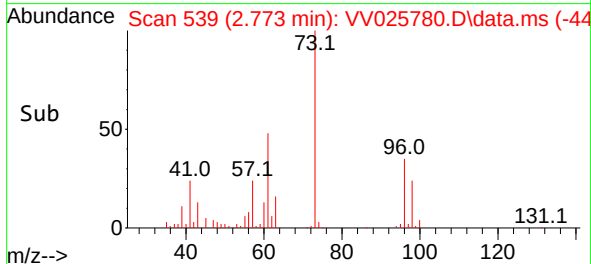
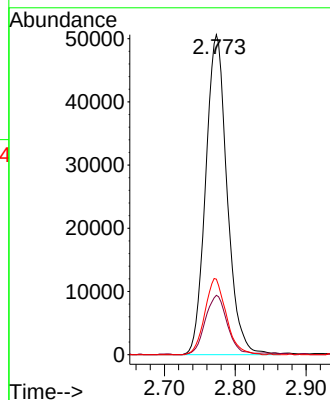
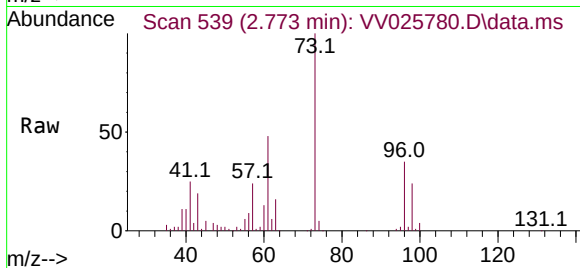
Tgt Ion: 73 Resp: 106329

Ion Ratio Lower Upper

73 100

43 19.2 14.2 21.4

57 23.8 16.1 24.1



#18

trans-1,2-Dichloroethene

Concen: 4.078 ug/L

RT: 2.764 min Scan# 536

Delta R.T. 0.003 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

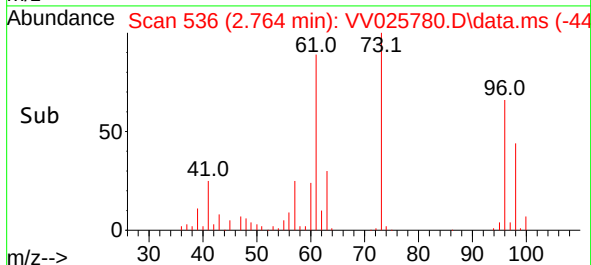
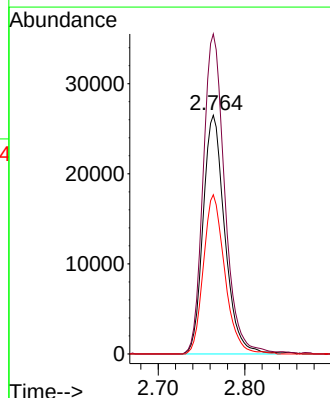
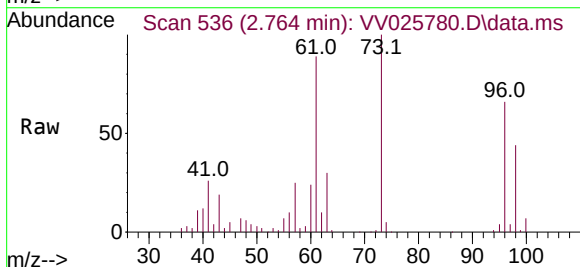
Tgt Ion: 96 Resp: 46062

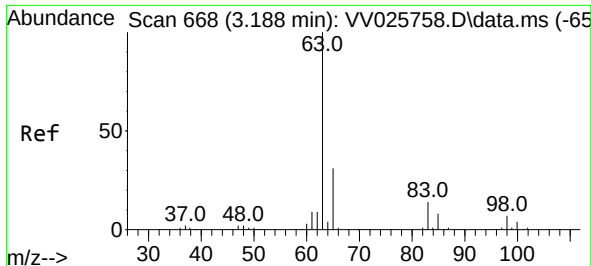
Ion Ratio Lower Upper

96 100

61 134.1 92.1 171.1

98 66.7 47.5 88.1





#19

1,1-Dichloroethane

Concen: 5.328 ug/L

RT: 3.191 min Scan# 6

Delta R.T. 0.003 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Instrument :

MSVOA_V

ClientSampleId :

EW6X8MSD

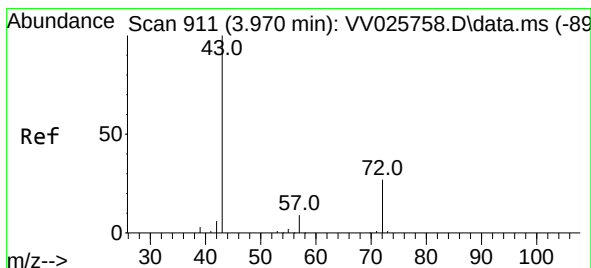
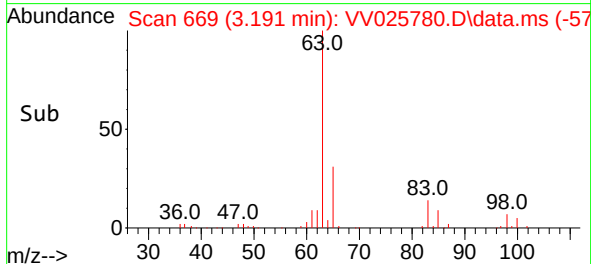
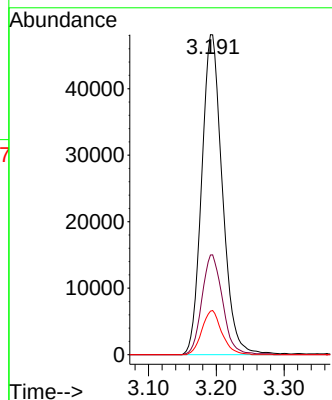
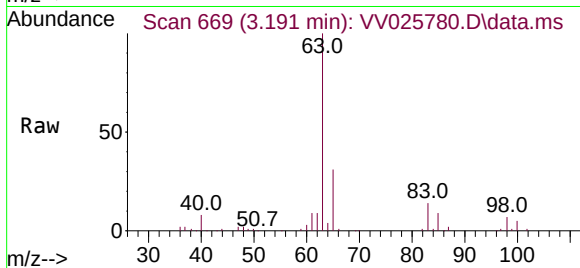
Tgt Ion: 63 Resp: 101926

Ion Ratio Lower Upper

63 100

65 31.2 23.2 43.0

83 13.6 9.0 16.8



#21

2-Butanone

Concen: 67.465 ug/L

RT: 3.985 min Scan# 916

Delta R.T. 0.016 min

Lab File: VV025780.D

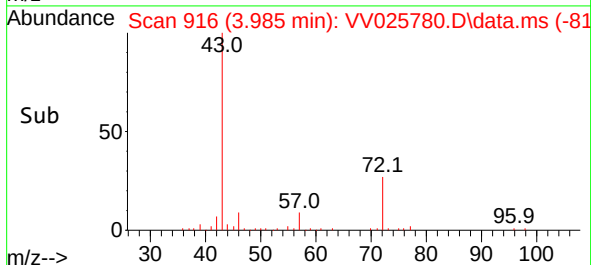
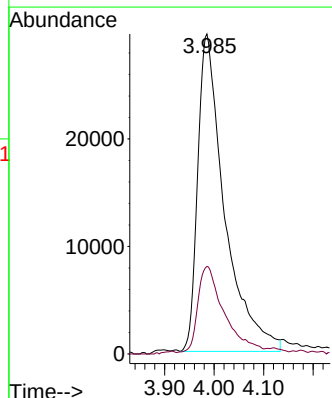
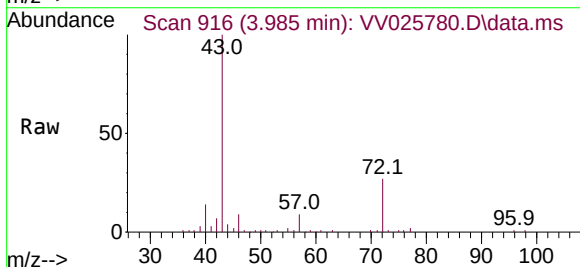
Acq: 02 May 2022 20:50

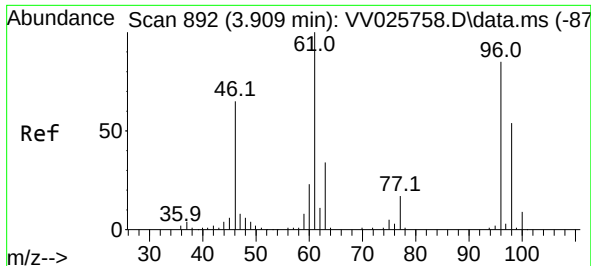
Tgt Ion: 43 Resp: 111208

Ion Ratio Lower Upper

43 100

72 27.0 15.2 45.6

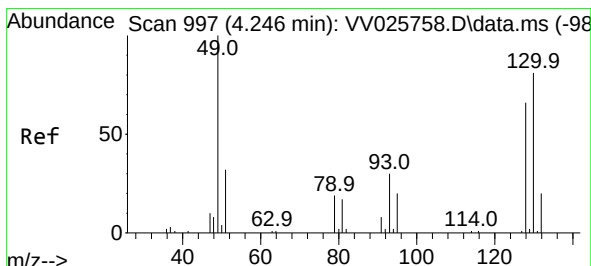
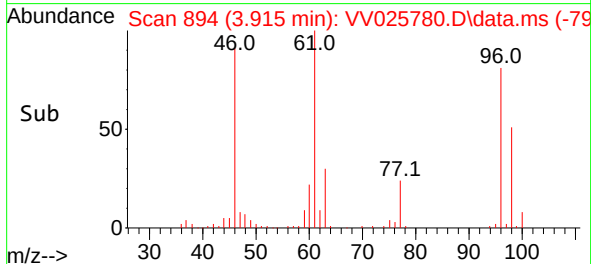
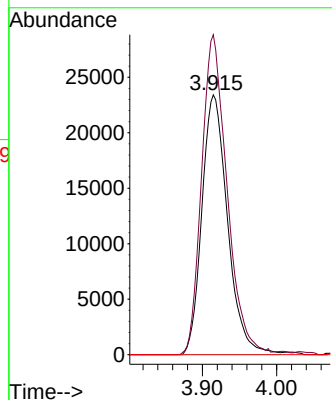
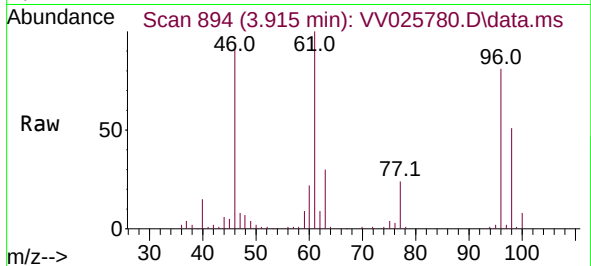




#22
 cis-1,2-Dichloroethene
 Concen: 4.721 ug/L
 RT: 3.915 min Scan# 89
 Delta R.T. 0.006 min
 Lab File: VV025780.D
 Acq: 02 May 2022 20:50

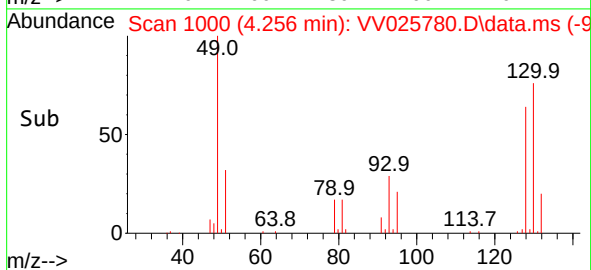
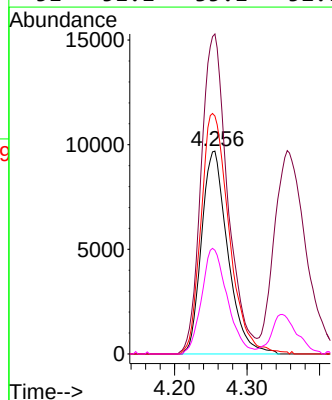
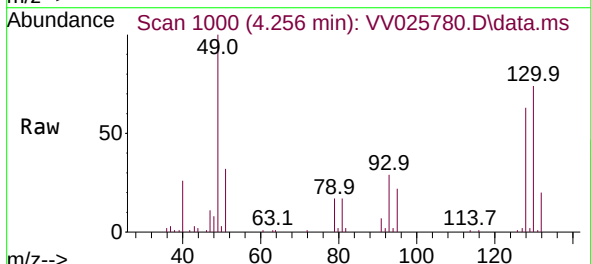
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6X8MSD

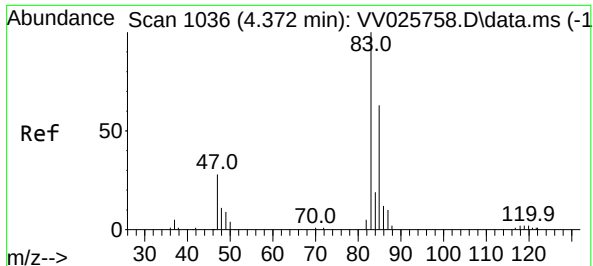
Tgt Ion: 96 Resp: 56142
 Ion Ratio Lower Upper
 96 100
 61 123.1 80.0 148.6
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 4.932 ug/L
 RT: 4.256 min Scan# 1000
 Delta R.T. 0.009 min
 Lab File: VV025780.D
 Acq: 02 May 2022 20:50

Tgt Ion: 128 Resp: 24350
 Ion Ratio Lower Upper
 128 100
 49 157.7 100.5 186.7
 130 117.3 87.8 163.0
 51 51.1 35.1 52.7





#25

Chloroform

Concen: 5.327 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Instrument :

MSVOA_V

ClientSampleId :

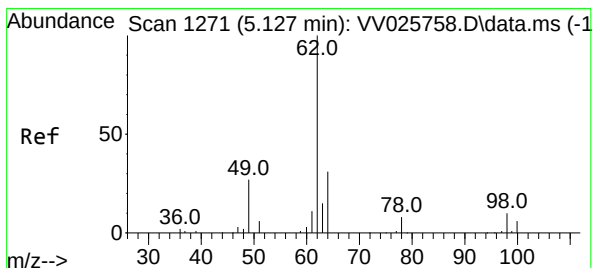
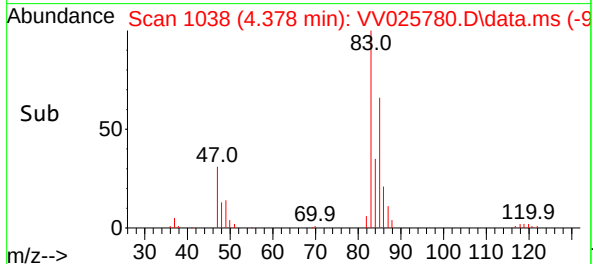
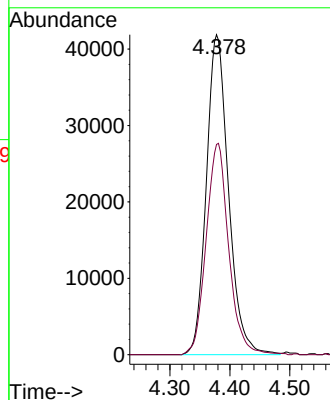
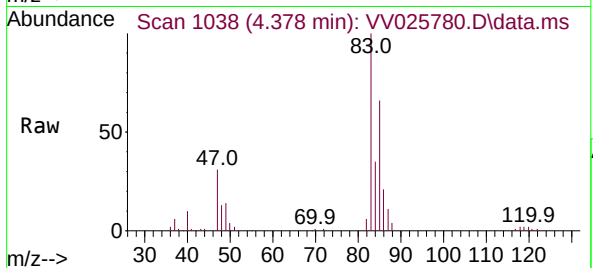
EW6X8MSD

Tgt Ion: 83 Resp: 107580

Ion Ratio Lower Upper

83 100

85 65.7 43.5 80.7



#27

1,2-Dichloroethane

Concen: 5.446 ug/L

RT: 5.137 min Scan# 1274

Delta R.T. 0.009 min

Lab File: VV025780.D

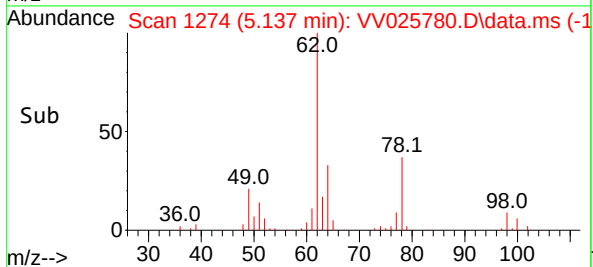
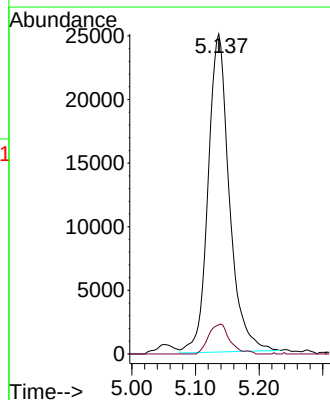
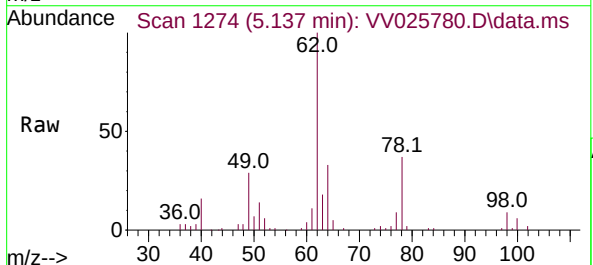
Acq: 02 May 2022 20:50

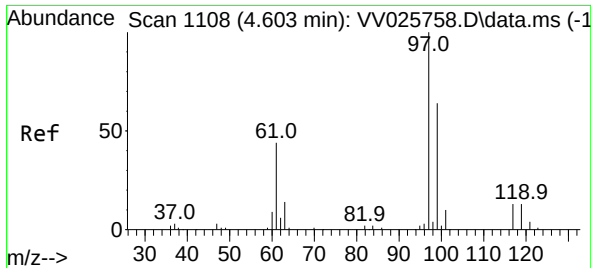
Tgt Ion: 62 Resp: 58029

Ion Ratio Lower Upper

62 100

98 9.1 8.8 13.2





#29

1,1,1-Trichloroethane

Concen: 4.800 ug/L

RT: 4.609 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Instrument :

MSVOA_V

ClientSampleId :

EW6X8MSD

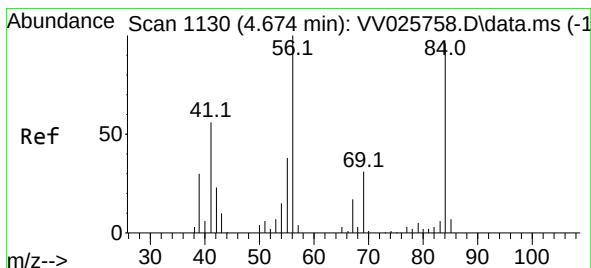
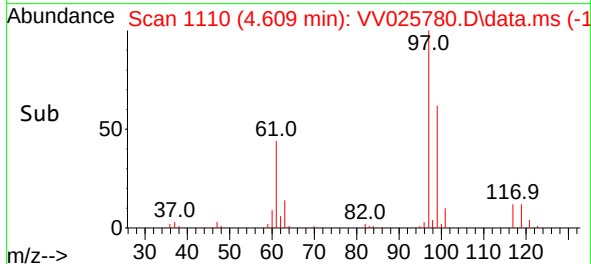
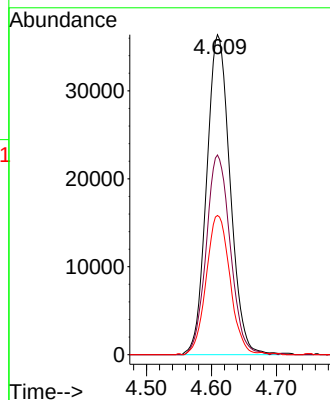
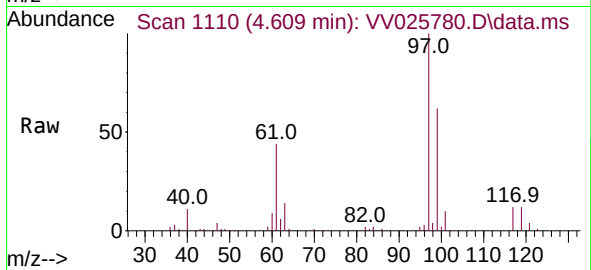
Tgt Ion: 97 Resp: 91447

Ion Ratio Lower Upper

97 100

99 64.0 51.5 77.3

61 44.1 34.3 51.5



#30

Cyclohexane

Concen: 3.462 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

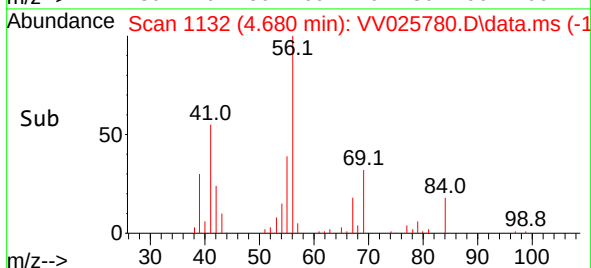
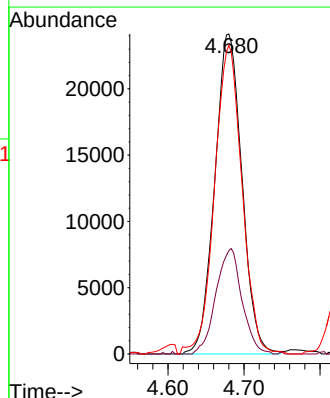
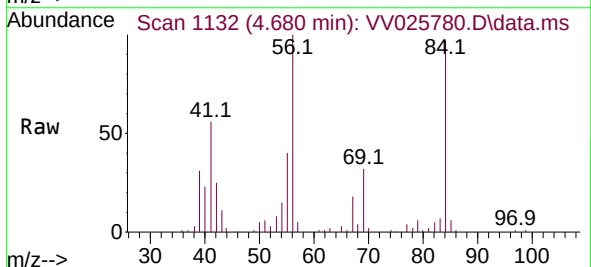
Tgt Ion: 56 Resp: 59977

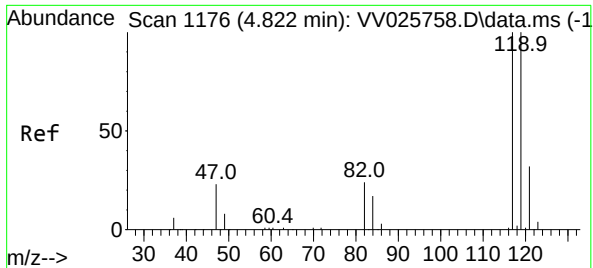
Ion Ratio Lower Upper

56 100

69 31.5 26.1 39.1

84 97.2 78.6 118.0

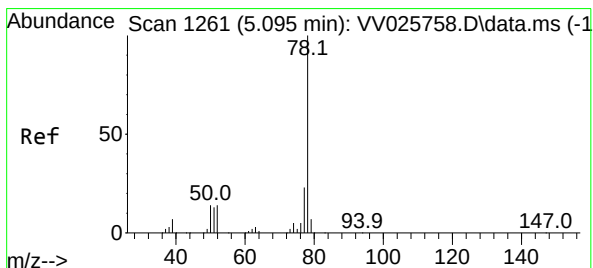
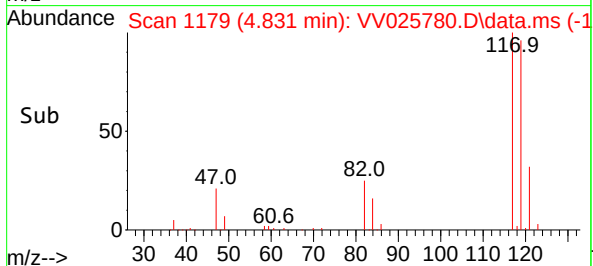
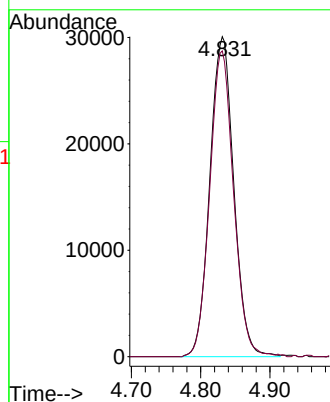
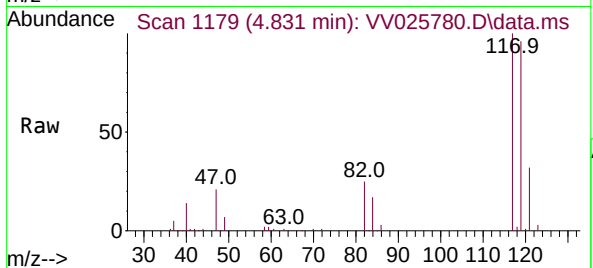




#31
Carbon tetrachloride
Concen: 4.481 ug/L
RT: 4.831 min Scan# 1176
Delta R.T. 0.009 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

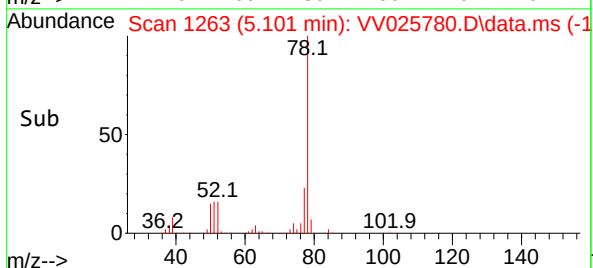
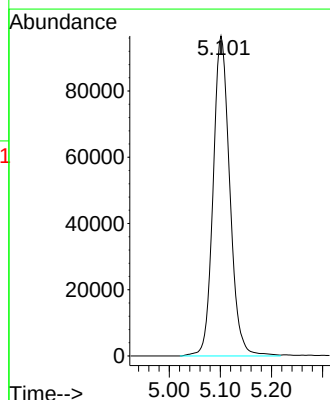
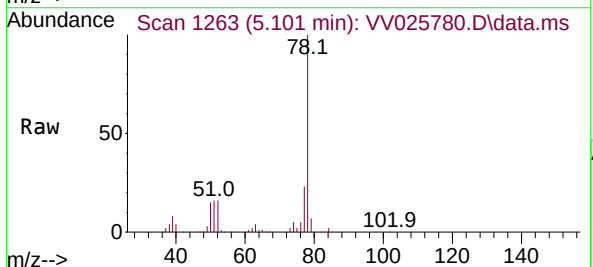
Instrument :
MSVOA_V
ClientSampleId :
EW6X8MSD

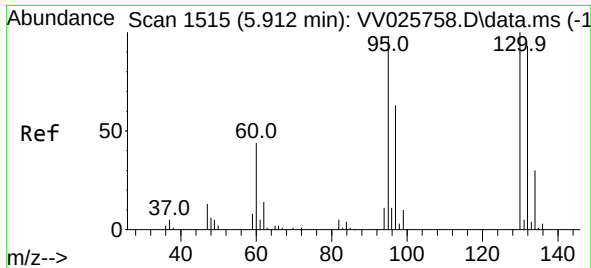
Tgt Ion:117 Resp: 72206
Ion Ratio Lower Upper
117 100
119 95.1 76.6 114.8



#33
Benzene
Concen: 4.589 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion: 78 Resp: 218990



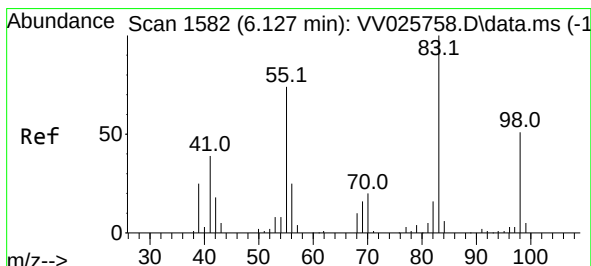
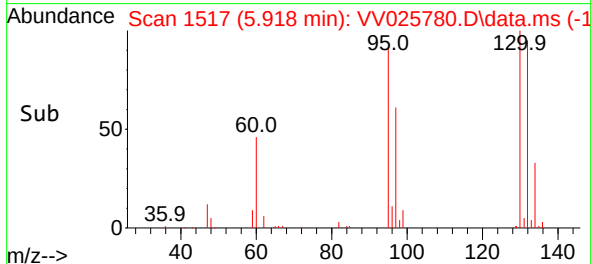
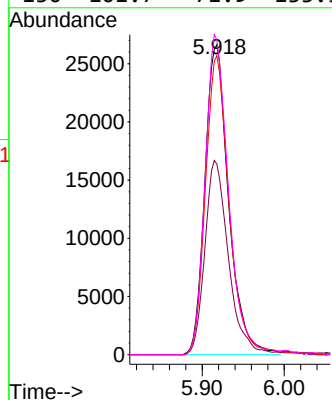
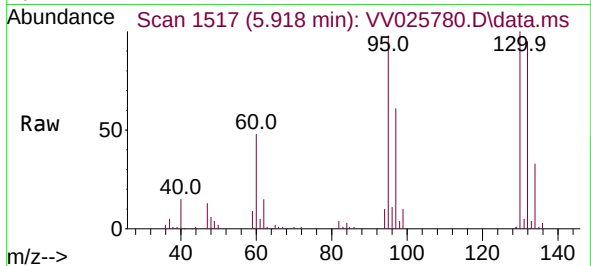


#34
Trichloroethene
Concen: 4.242 ug/L
RT: 5.918 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Instrument :
MSVOA_V
ClientSampleId :
EW6X8MSD

Tgt Ion: 95 Resp: 53748

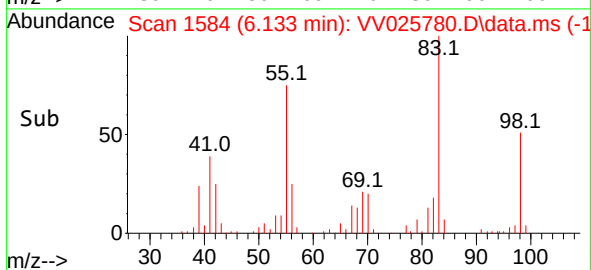
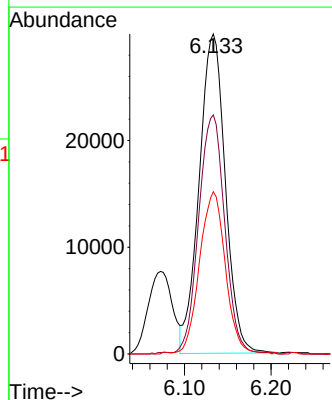
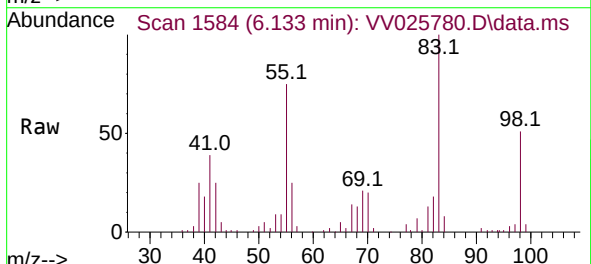
Ion	Ratio	Lower	Upper
95	100		
97	61.5	45.8	85.2
132	96.5	68.0	126.4
130	101.7	71.9	133.5

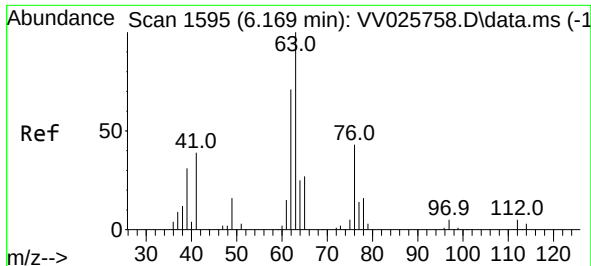


#35
Methylcyclohexane
Concen: 3.107 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.006 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion: 83 Resp: 62811

Ion	Ratio	Lower	Upper
83	100		
55	74.8	53.7	80.5
98	50.3	39.6	59.4





#37

1,2-Dichloropropane

Concen: 5.098 ug/L

RT: 6.175 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Instrument :

MSVOA_V

ClientSampleId :

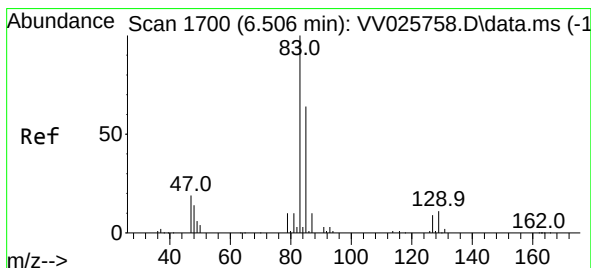
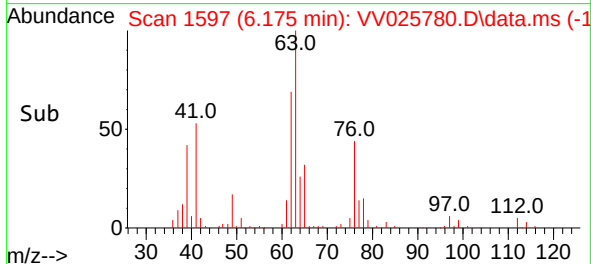
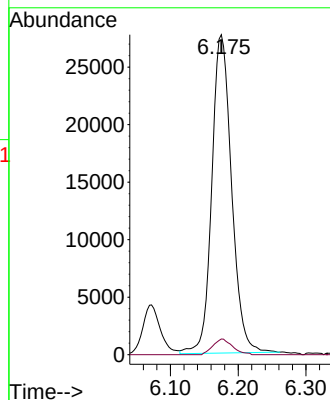
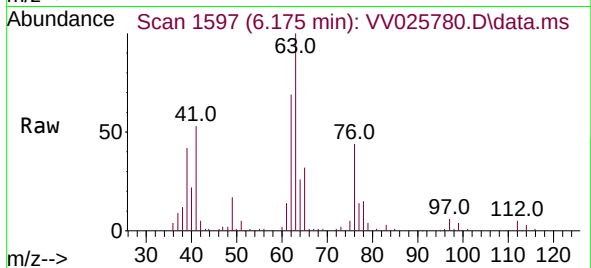
EW6X8MSD

Tgt Ion: 63 Resp: 56277

Ion Ratio Lower Upper

63 100

112 4.9 3.8 5.8



#38

Bromodichloromethane

Concen: 5.245 ug/L

RT: 6.509 min Scan# 1701

Delta R.T. 0.003 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

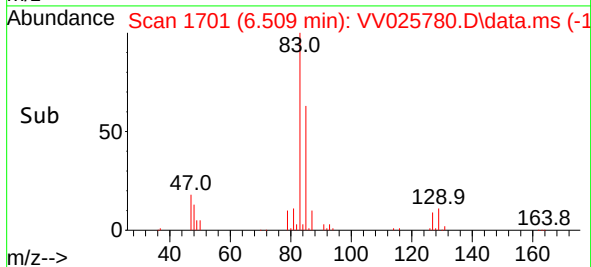
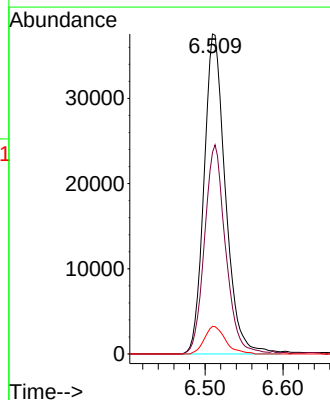
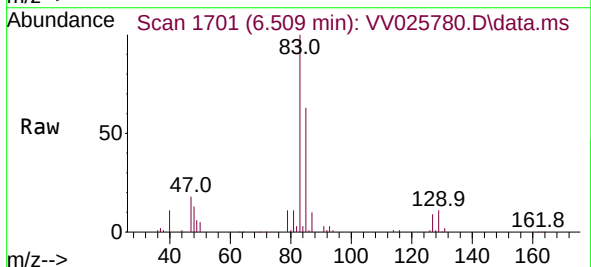
Tgt Ion: 83 Resp: 71888

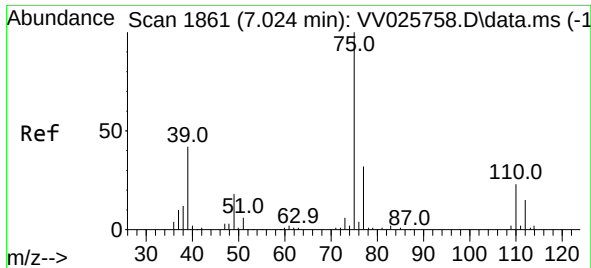
Ion Ratio Lower Upper

83 100

85 63.1 44.4 82.4

127 8.6 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.654 ug/L

RT: 7.027 min Scan# 1861

Delta R.T. 0.003 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Instrument :

MSVOA_V

ClientSampleId :

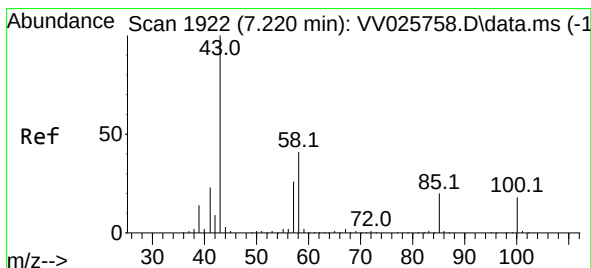
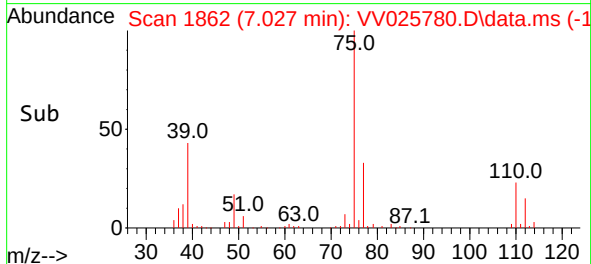
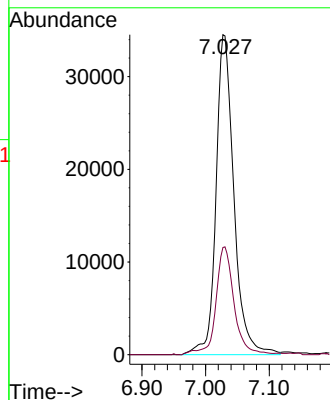
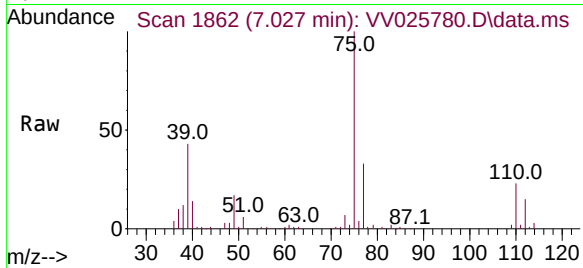
EW6X8MSD

Tgt Ion: 75 Resp: 67327

Ion Ratio Lower Upper

75 100

77 33.5 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 65.236 ug/L

RT: 7.226 min Scan# 1924

Delta R.T. 0.006 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

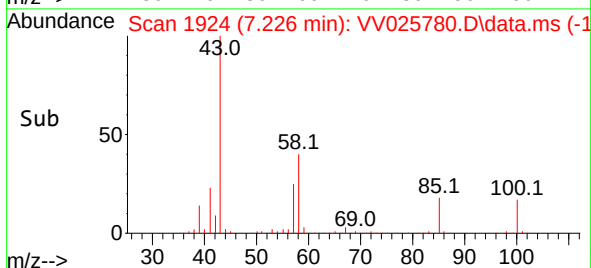
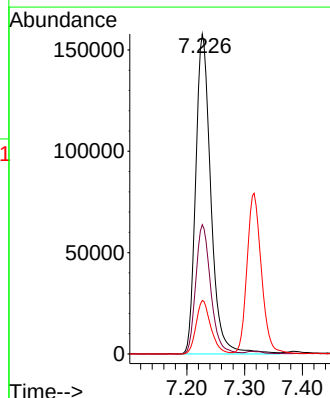
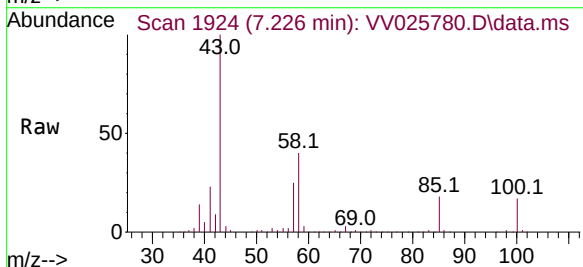
Tgt Ion: 43 Resp: 288363

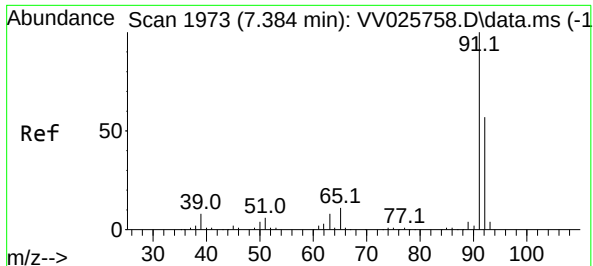
Ion Ratio Lower Upper

43 100

58 39.9 35.1 52.7

100 16.2 15.3 22.9





#42

Toluene

Concen: 4.527 ug/L

RT: 7.387 min Scan# 1973

Delta R.T. 0.003 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Instrument :

MSVOA_V

ClientSampleId :

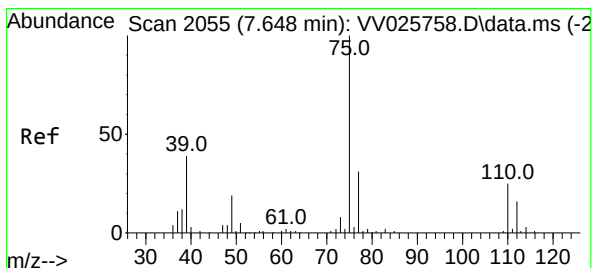
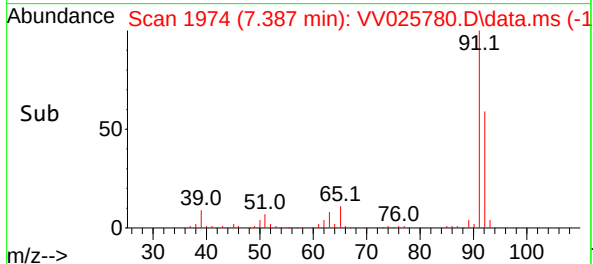
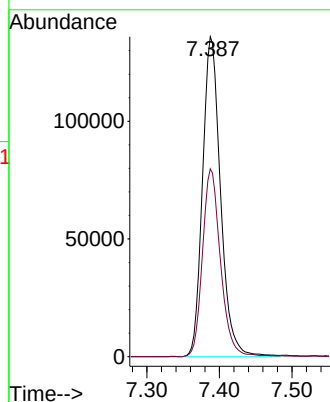
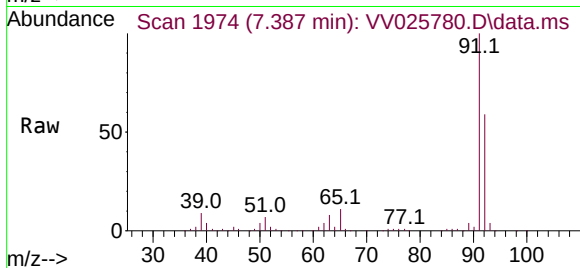
EW6X8MSD

Tgt Ion: 91 Resp: 234981

Ion Ratio Lower Upper

91 100

92 58.7 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 4.958 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. 0.003 min

Lab File: VV025780.D

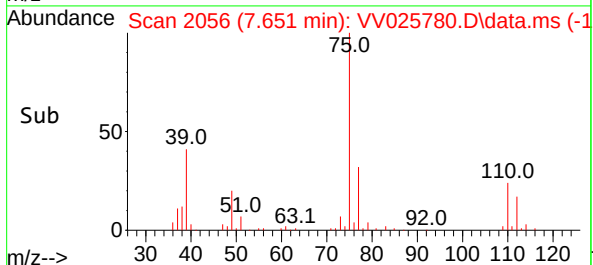
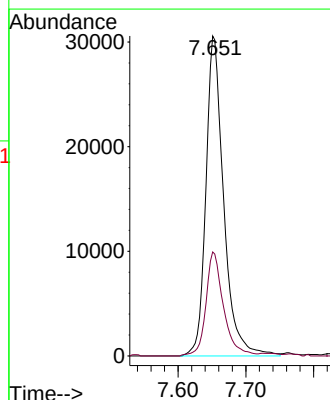
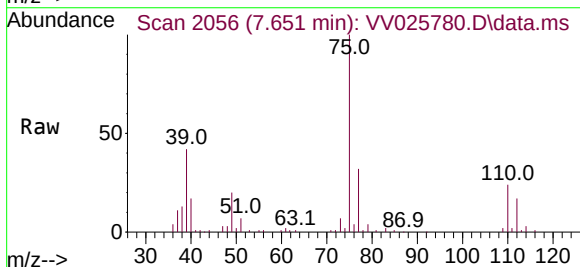
Acq: 02 May 2022 20:50

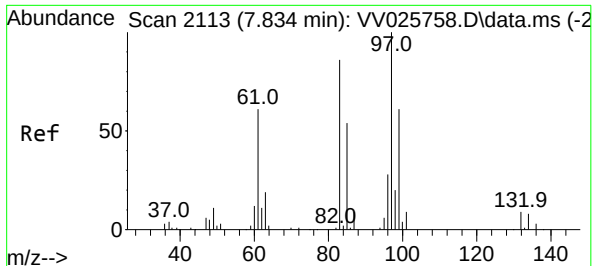
Tgt Ion: 75 Resp: 55730

Ion Ratio Lower Upper

75 100

77 32.5 21.7 40.3





#45

1,1,2-Trichloroethane

Concen: 5.211 ug/L

RT: 7.841 min Scan# 2115

Delta R.T. 0.006 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Instrument :

MSVOA_V

ClientSampleId :

EW6X8MSD

Tgt Ion: 97 Resp: 38524

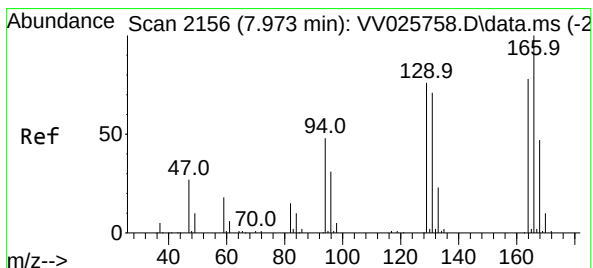
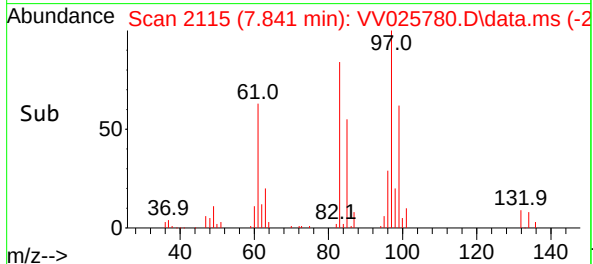
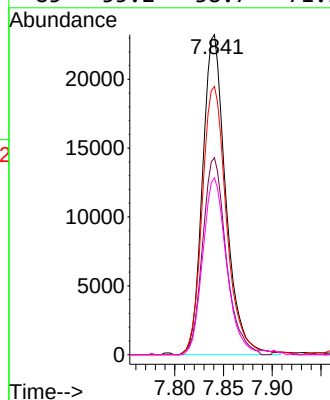
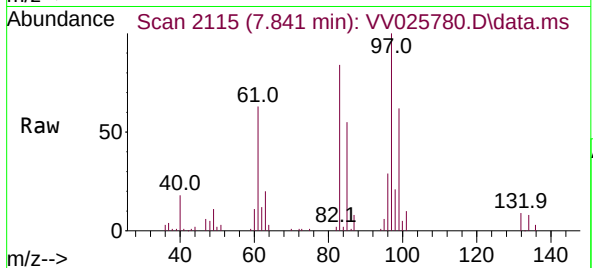
Ion Ratio Lower Upper

97 100

99 61.6 43.8 81.4

83 83.8 60.3 112.1

85 55.2 38.7 71.9



#47

Tetrachloroethene

Concen: 3.736 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Tgt Ion:164 Resp: 37061

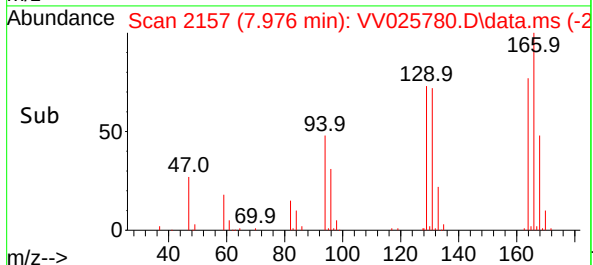
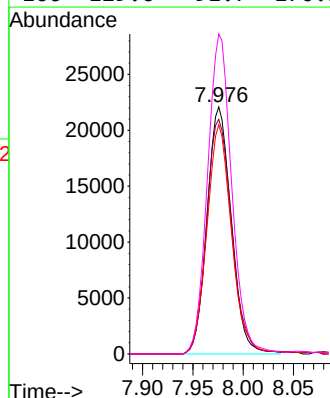
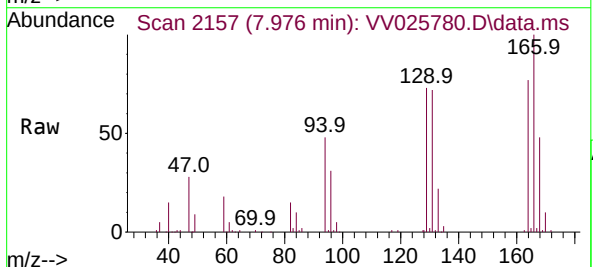
Ion Ratio Lower Upper

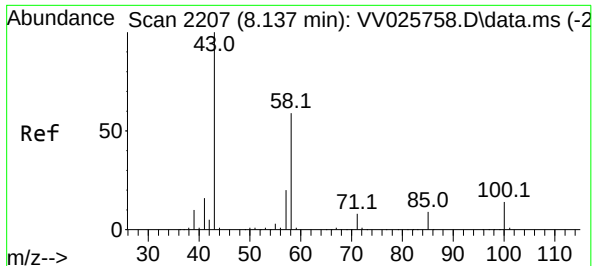
164 100

129 95.0 66.8 124.2

131 92.8 66.4 123.4

166 129.6 91.7 170.3



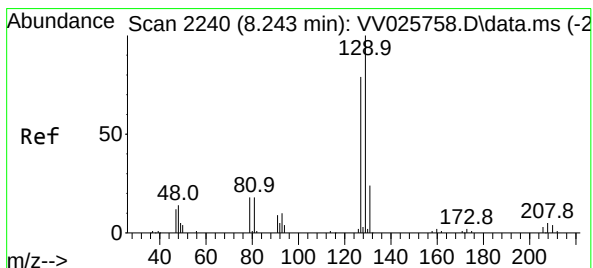
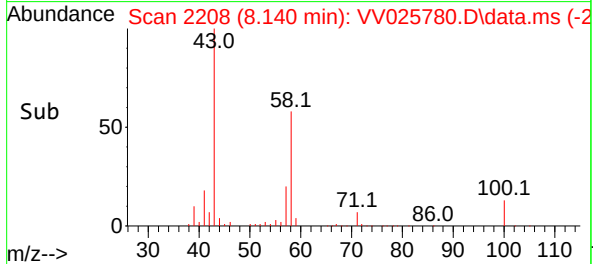
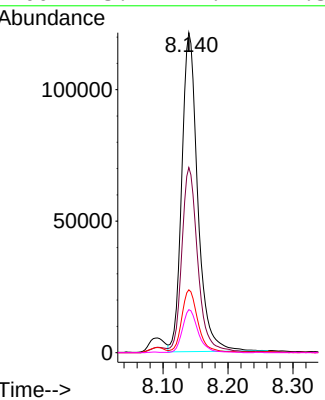
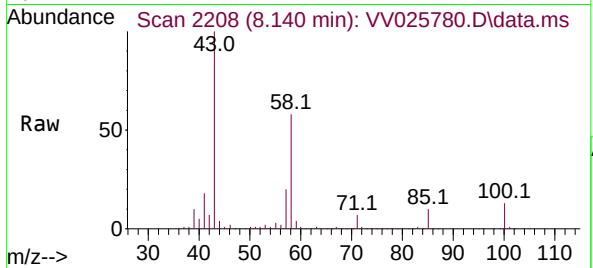


#48
2-Hexanone
Concen: 67.448 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Instrument :
MSVOA_V
ClientSampleId :
EW6X8MSD

Tgt Ion: 43 Resp: 207777

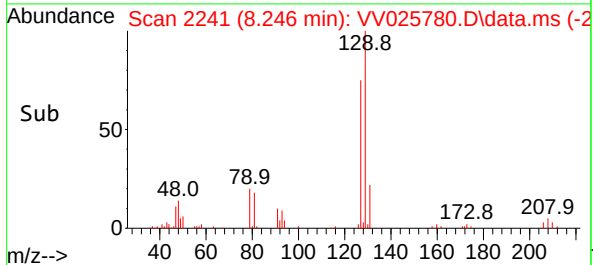
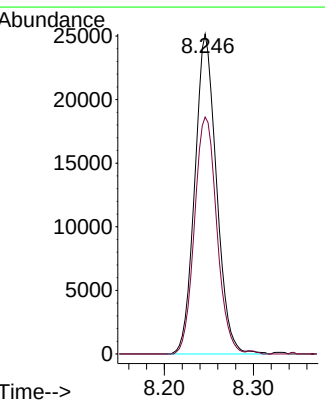
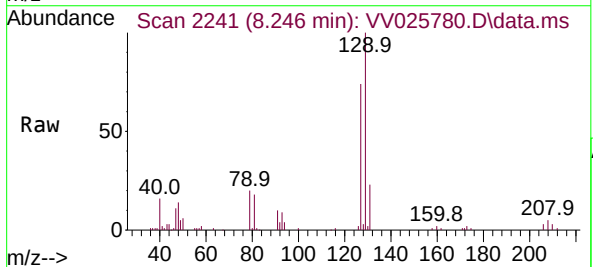
Ion	Ratio	Lower	Upper
43	100		
58	57.6	49.7	74.5
57	19.3	16.4	24.6
100	13.4	12.9	19.3

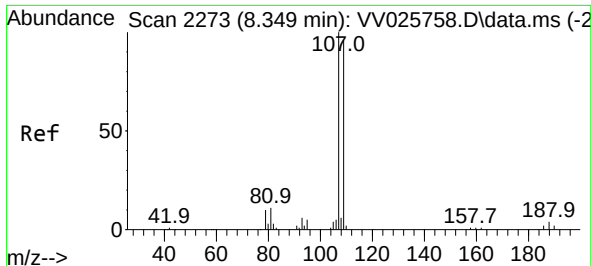


#49
Dibromochloromethane
Concen: 5.237 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion: 129 Resp: 42506

Ion	Ratio	Lower	Upper
129	100		
127	74.1	53.8	100.0





#50

1,2-Dibromoethane

Concen: 4.825 ug/L

RT: 8.352 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

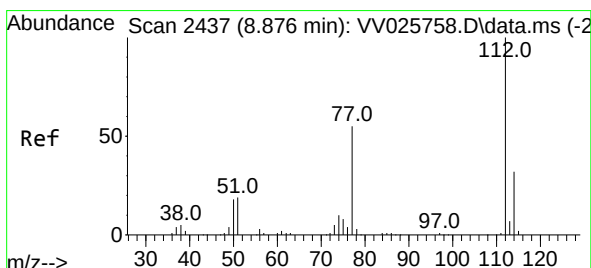
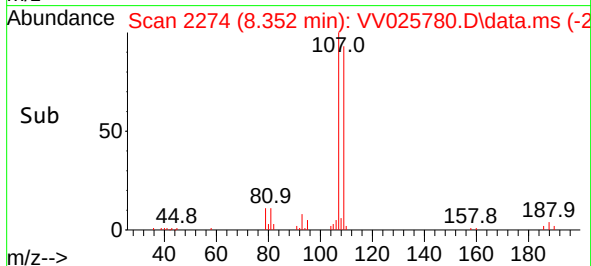
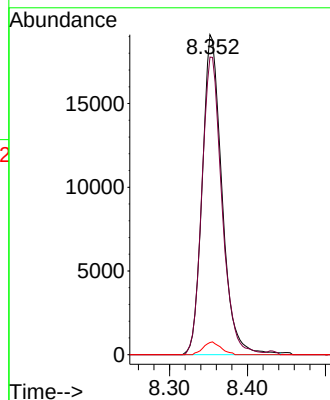
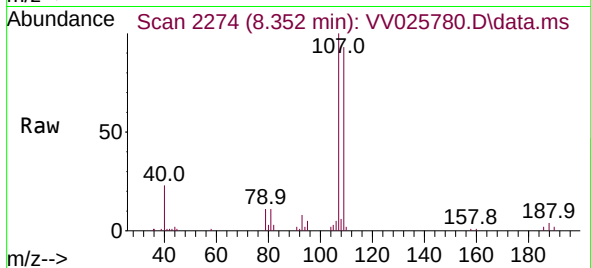
Instrument :

MSVOA_V

ClientSampleId :

EW6X8MSD

Tgt Ion:	107	Resp:	33504
Ion	Ratio	Lower	Upper
107	100		
109	93.0	65.9	122.3
188	3.8	2.7	4.1



#51

Chlorobenzene

Concen: 4.482 ug/L

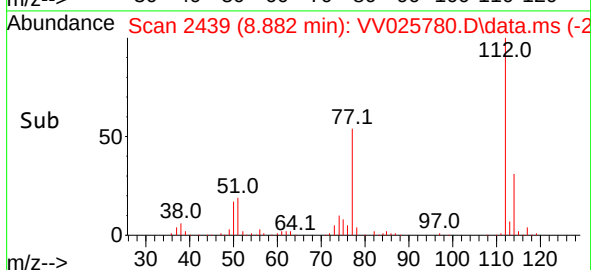
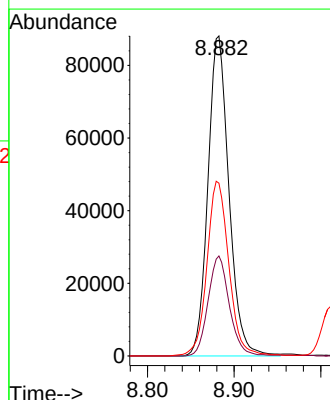
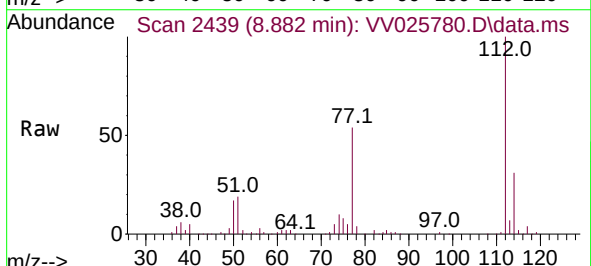
RT: 8.882 min Scan# 2439

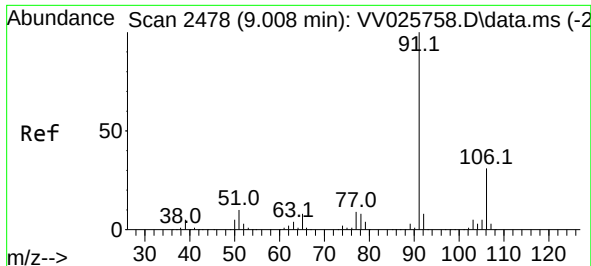
Delta R.T. 0.006 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Tgt Ion:	112	Resp:	148569
Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.4	41.6
77	54.0	43.7	65.5





#52

Ethylbenzene

Concen: 4.195 ug/L

RT: 9.011 min Scan# 2478

Delta R.T. 0.003 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Instrument :

MSVOA_V

ClientSampleId :

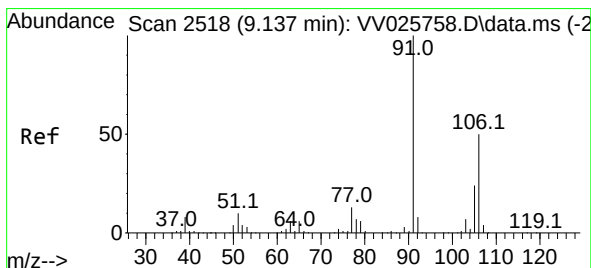
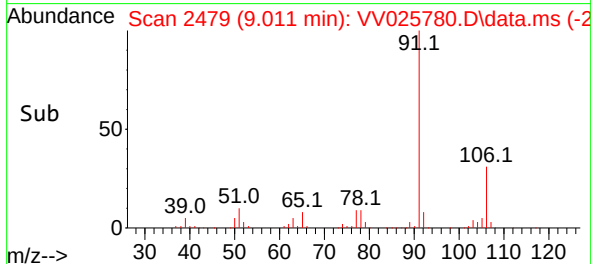
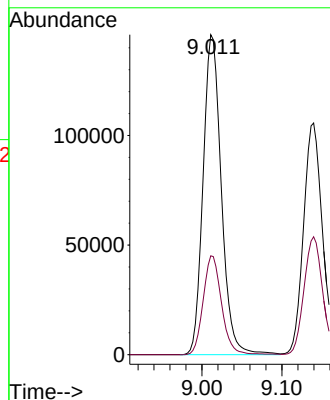
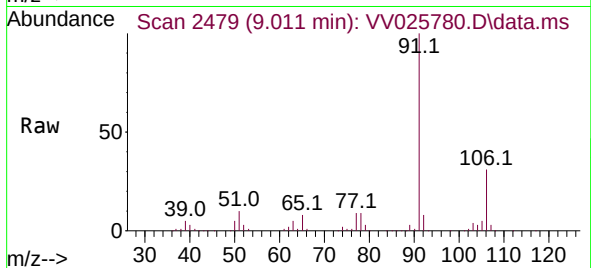
EW6X8MSD

Tgt Ion: 91 Resp: 232252

Ion Ratio Lower Upper

91 100

106 30.9 22.3 41.3



#53

m,p-Xylene

Concen: 4.192 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.003 min

Lab File: VV025780.D

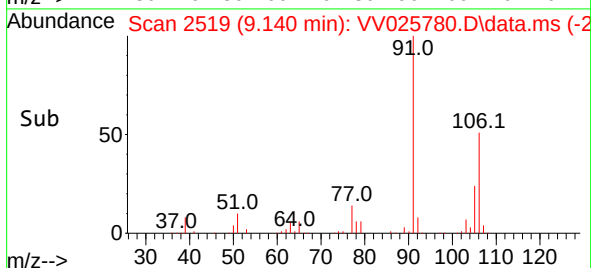
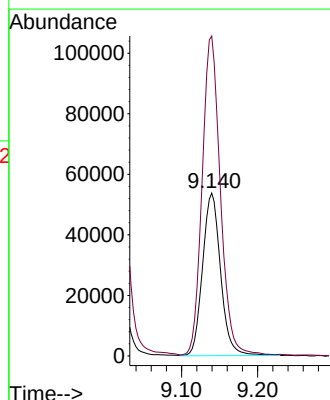
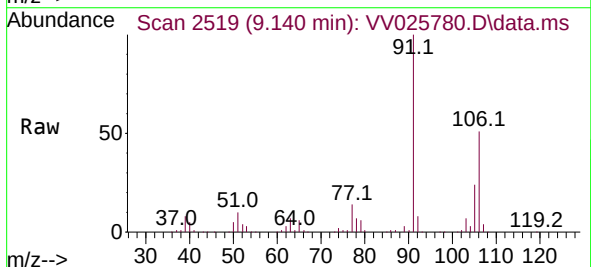
Acq: 02 May 2022 20:50

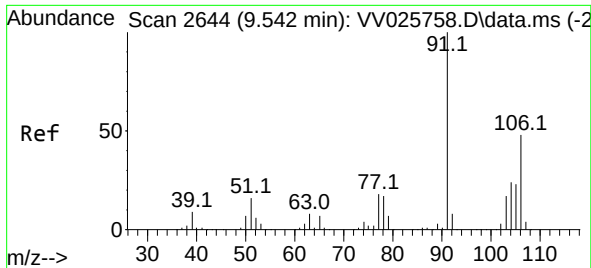
Tgt Ion: 106 Resp: 88241

Ion Ratio Lower Upper

106 100

91 196.4 136.4 253.4

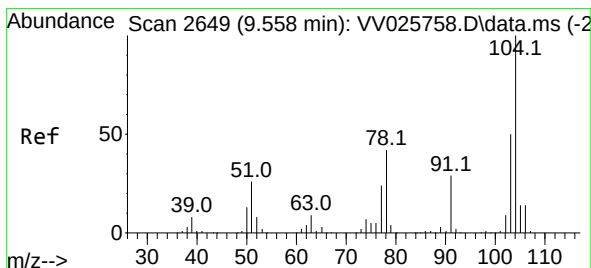
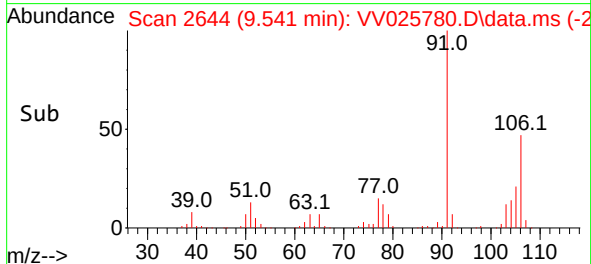
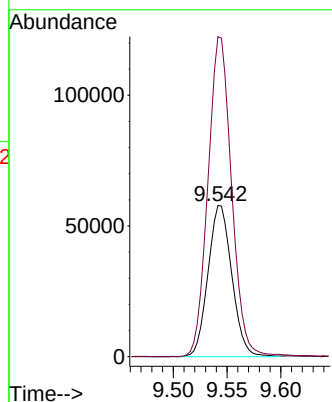
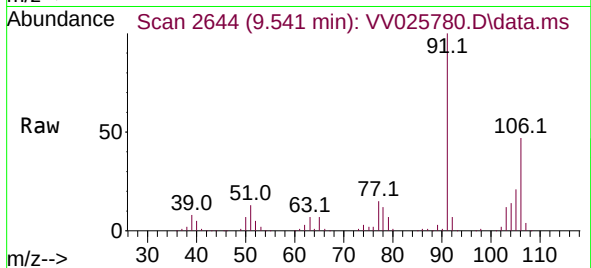




#54
o-Xylene
Concen: 4.356 ug/L
RT: 9.541 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

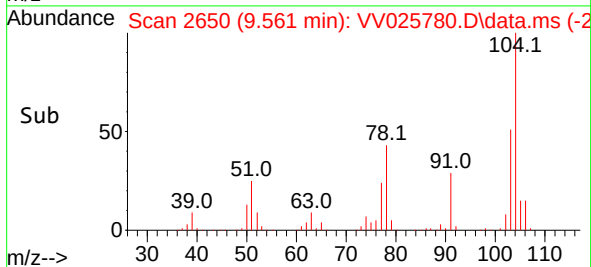
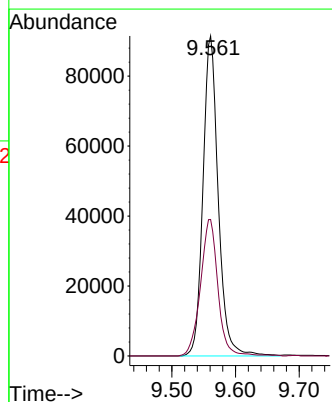
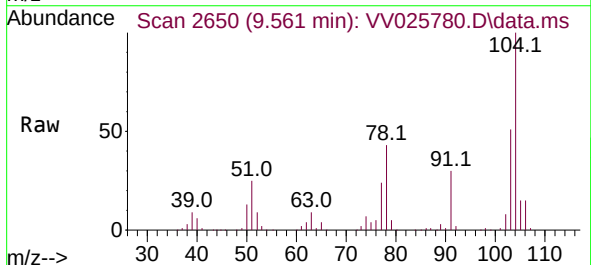
Instrument :
MSVOA_V
ClientSampleId :
EW6X8MSD

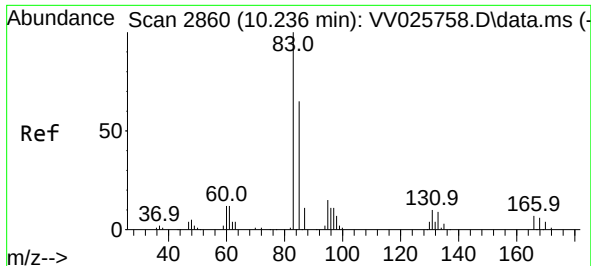
Tgt Ion:106 Resp: 89061
Ion Ratio Lower Upper
106 100
91 211.6 150.4 279.2



#55
Styrene
Concen: 4.591 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion:104 Resp: 152634
Ion Ratio Lower Upper
104 100
78 42.7 28.3 52.7

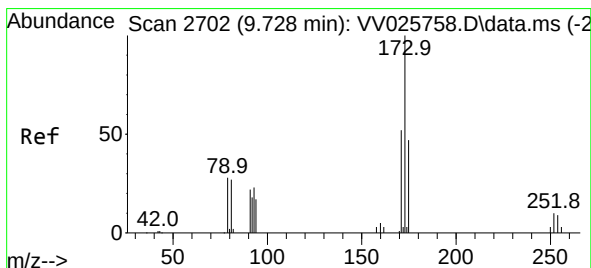
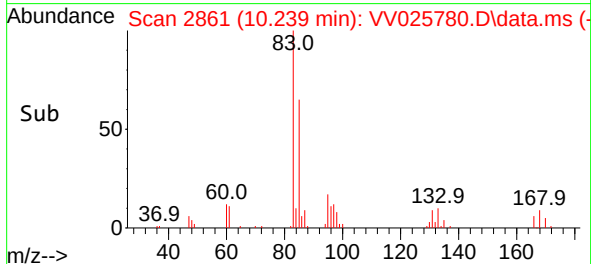
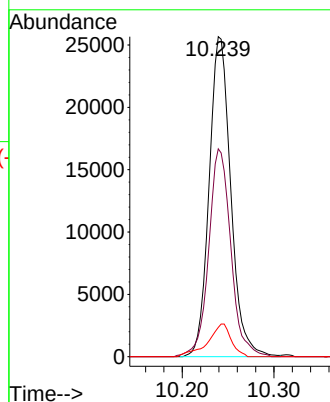
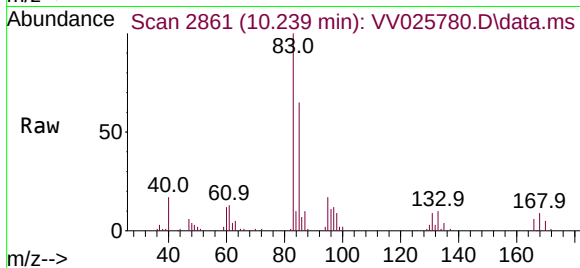




#57
1,1,2,2-Tetrachloroethane
Concen: 5.697 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

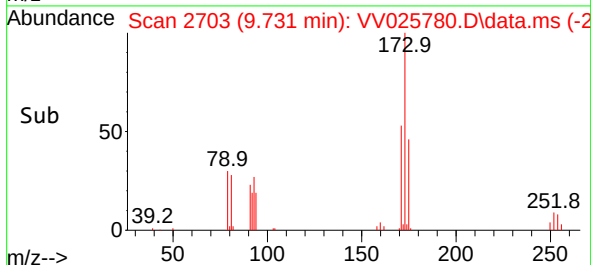
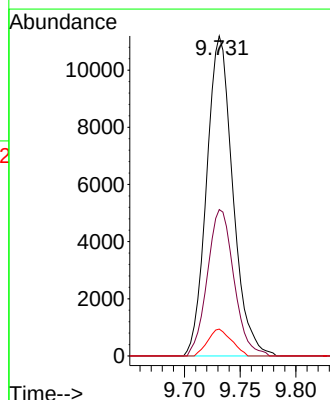
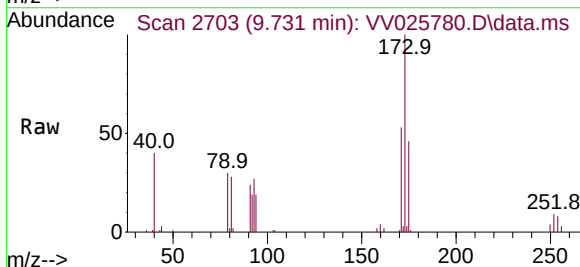
Instrument :
MSVOA_V
ClientSampleId :
EW6X8MSD

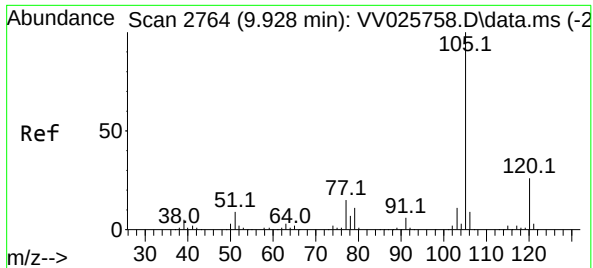
Tgt Ion:	83	Resp:	42081
Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.1	83.9
131	9.2	7.9	11.9



#59
Bromoform
Concen: 5.114 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion:	173	Resp:	18290
Ion	Ratio	Lower	Upper
173	100		
175	46.4	40.8	61.2
254	7.6	7.0	10.6

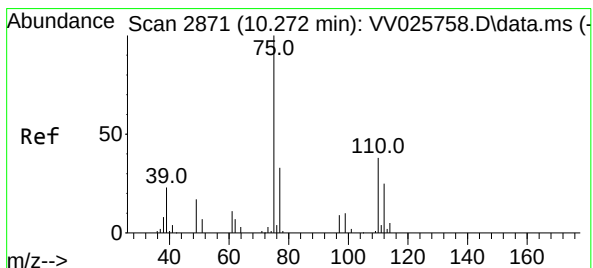
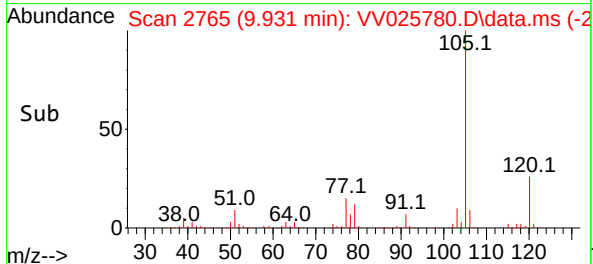
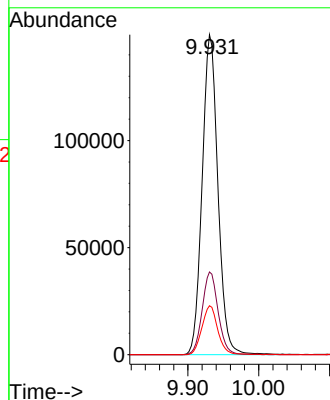
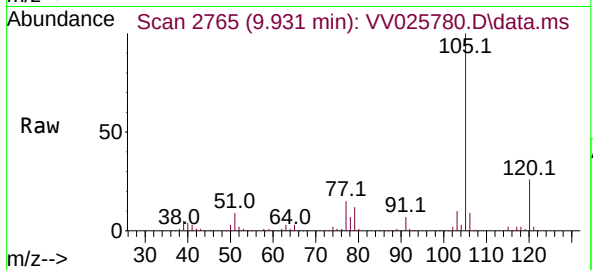




#60
Isopropylbenzene
Concen: 4.301 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

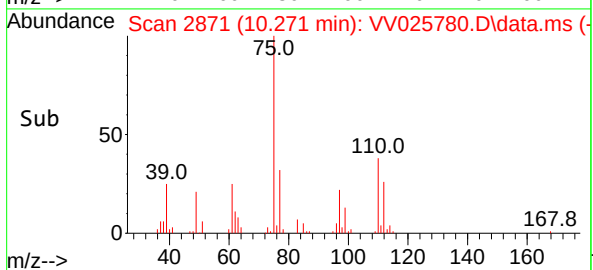
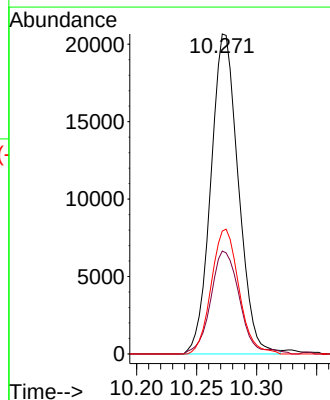
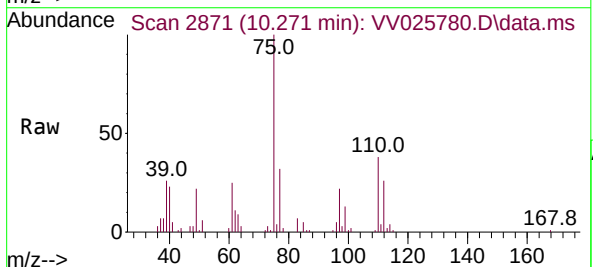
Instrument :
MSVOA_V
ClientSampleId :
EW6X8MSD

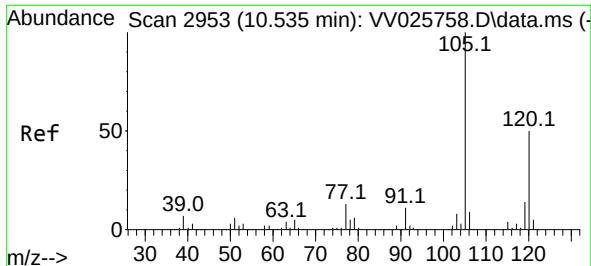
Tgt Ion:105 Resp: 230675
Ion Ratio Lower Upper
105 100
120 26.1 21.2 31.8
77 15.4 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 5.771 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion: 75 Resp: 32932
Ion Ratio Lower Upper
75 100
77 33.8 25.6 38.4
110 39.1 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 3.840 ug/L

RT: 10.538 min Scan# 2953

Delta R.T. 0.003 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Instrument :

MSVOA_V

ClientSampleId :

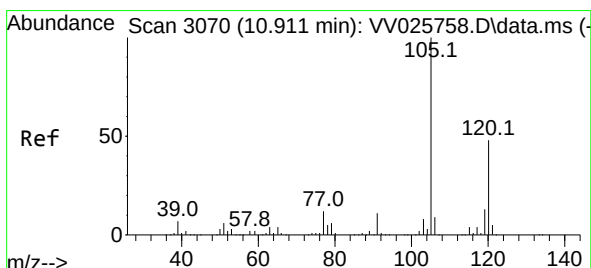
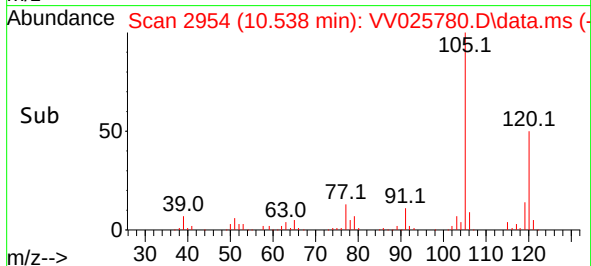
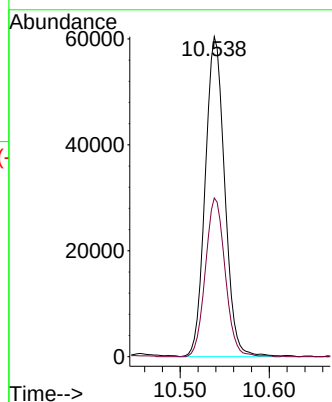
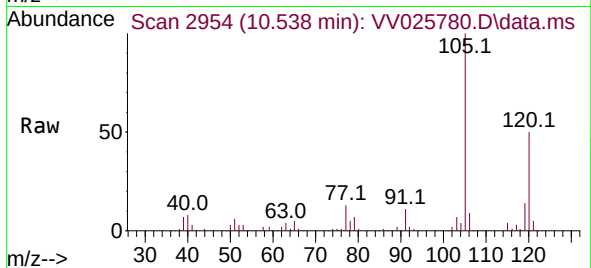
EW6X8MSD

Tgt Ion:105 Resp: 91832

Ion Ratio Lower Upper

105 100

120 50.2 39.6 59.4



#63

1,2,4-Trimethylbenzene

Concen: 3.976 ug/L

RT: 10.914 min Scan# 3071

Delta R.T. 0.003 min

Lab File: VV025780.D

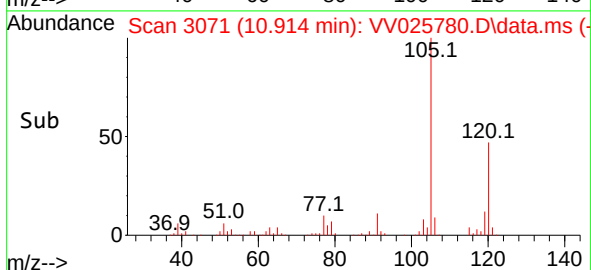
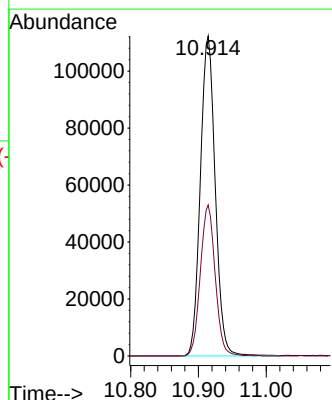
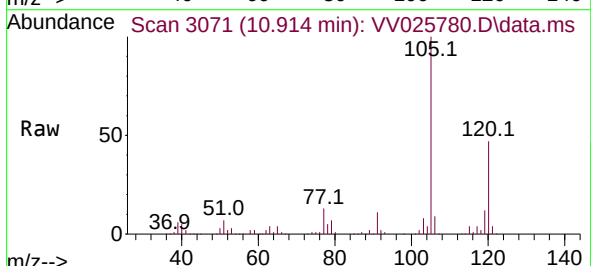
Acq: 02 May 2022 20:50

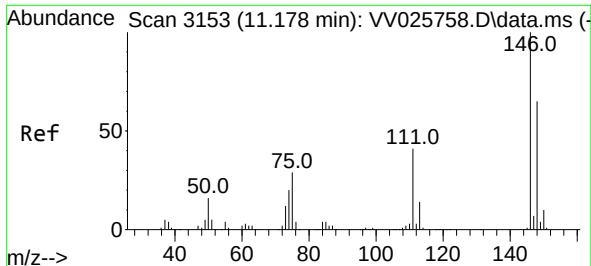
Tgt Ion:105 Resp: 171298

Ion Ratio Lower Upper

105 100

120 46.9 36.6 55.0

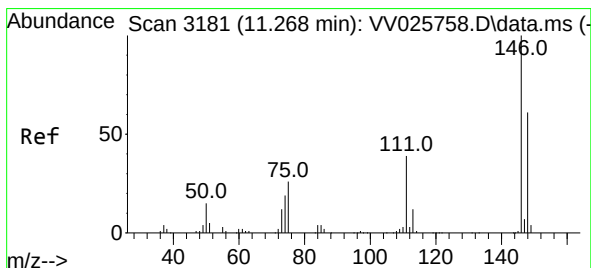
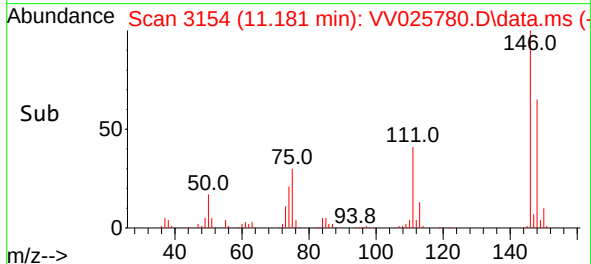
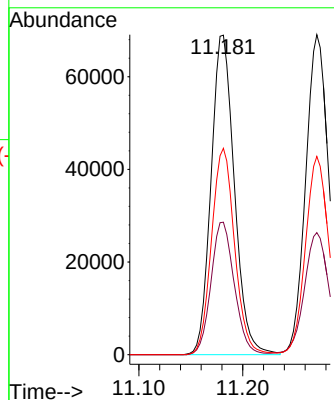
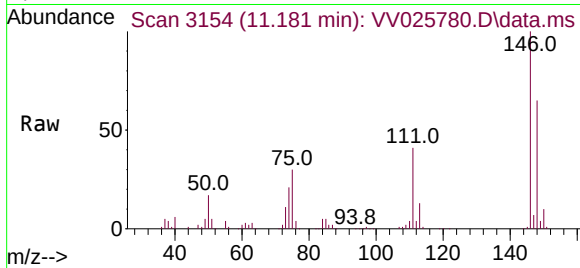




#64
1,3-Dichlorobenzene
Concen: 4.294 ug/L
RT: 11.181 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

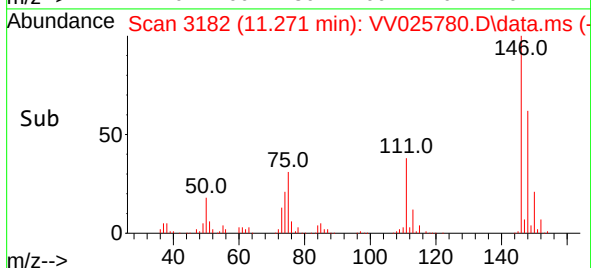
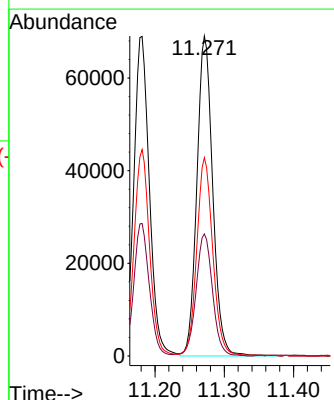
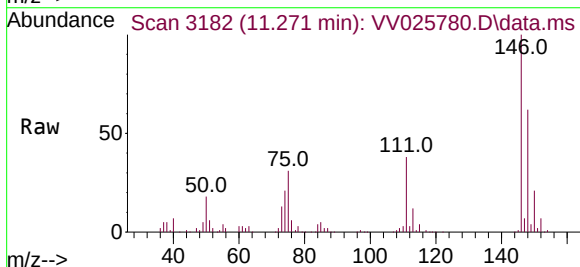
Instrument :
MSVOA_V
ClientSampleId :
EW6X8MSD

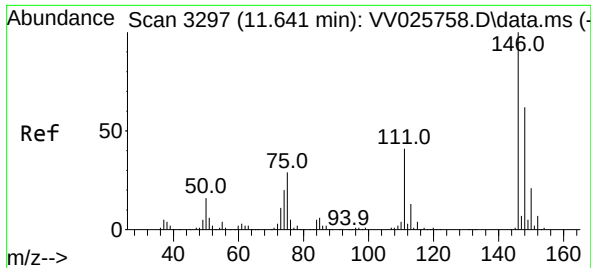
Tgt Ion:146 Resp: 107505
Ion Ratio Lower Upper
146 100
111 41.4 27.4 50.8
148 64.6 44.7 82.9



#65
1,4-Dichlorobenzene
Concen: 4.330 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion:146 Resp: 110020
Ion Ratio Lower Upper
146 100
111 38.2 26.7 49.7
148 62.0 42.8 79.6

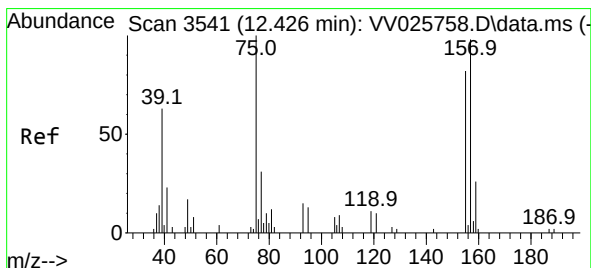
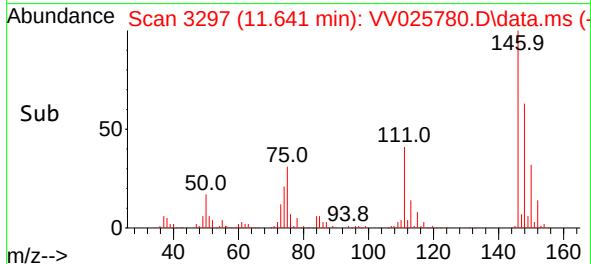
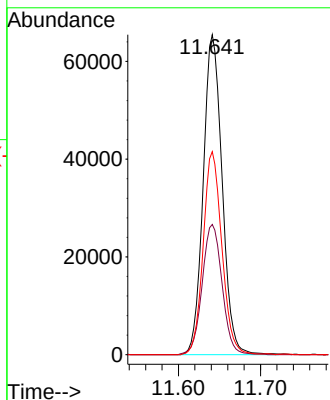
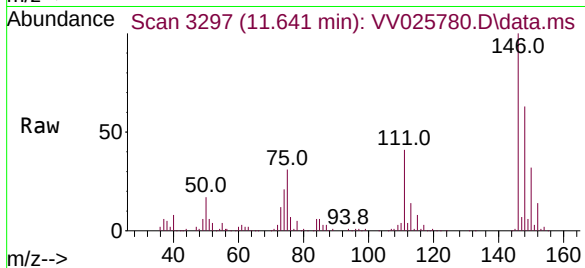




#67
1,2-Dichlorobenzene
Concen: 4.729 ug/L
RT: 11.641 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

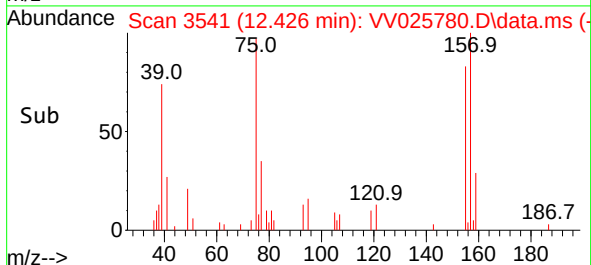
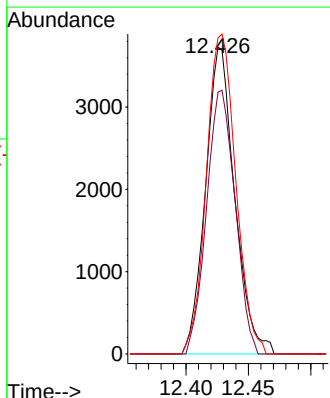
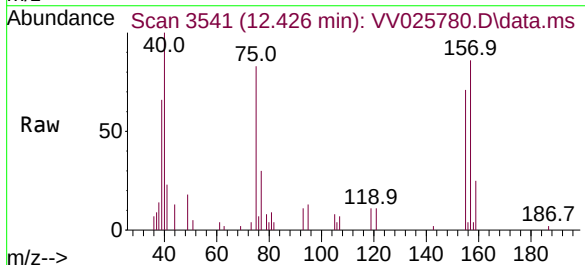
Instrument :
MSVOA_V
ClientSampleId :
EW6X8MSD

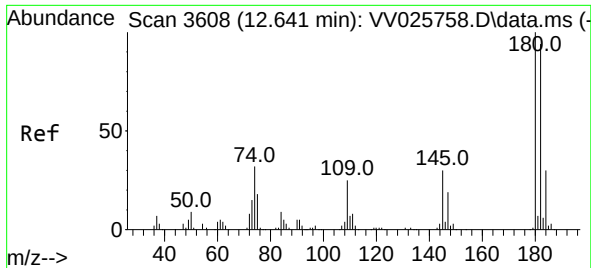
Tgt Ion:146 Resp: 104839
Ion Ratio Lower Upper
146 100
111 40.7 33.6 50.4
148 63.5 50.0 75.0



#68
1,2-Dibromo-3-chloropropane
Concen: 6.173 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.000 min
Lab File: VV025780.D
Acq: 02 May 2022 20:50

Tgt Ion: 75 Resp: 6090
Ion Ratio Lower Upper
75 100
155 85.3 65.8 98.8
157 103.0 86.6 130.0





#69

1,3,5-Trichlorobenzene

Concen: 3.776 ug/L

RT: 12.644 min Scan# 3608

Delta R.T. 0.003 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Instrument :

MSVOA_V

ClientSampleId :

EW6X8MSD

Tgt Ion:180 Resp: 71921

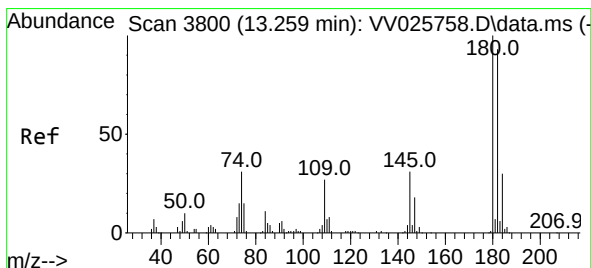
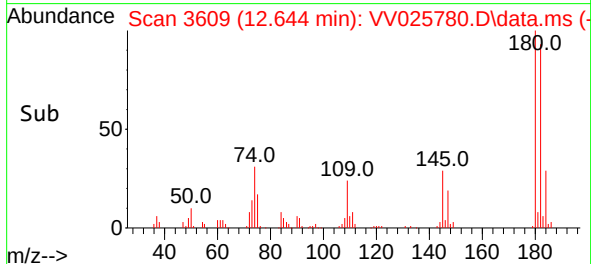
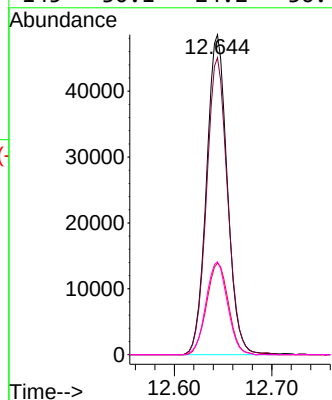
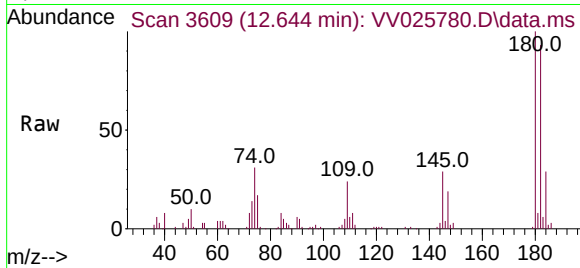
Ion Ratio Lower Upper

180 100

182 93.8 75.3 112.9

184 30.1 23.4 35.2

145 30.1 24.2 36.4



#70

1,2,4-trichlorobenzene

Concen: 3.783 ug/L

RT: 13.258 min Scan# 3800

Delta R.T. -0.000 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

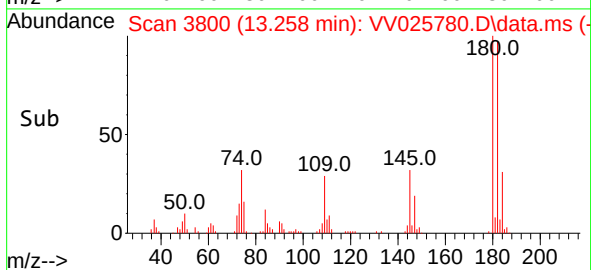
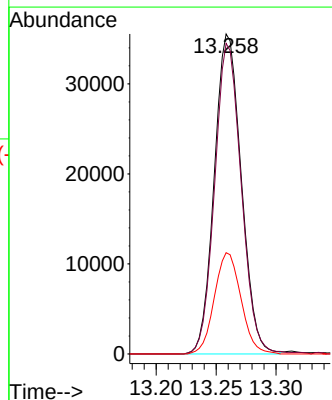
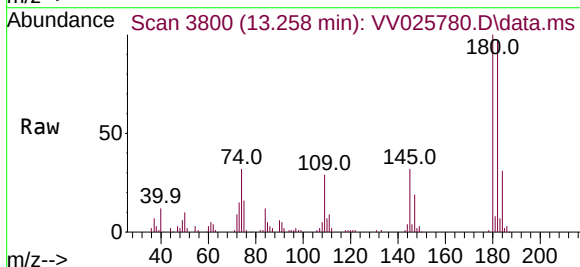
Tgt Ion:180 Resp: 55539

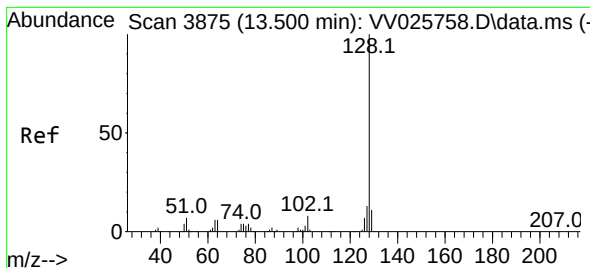
Ion Ratio Lower Upper

180 100

182 95.5 76.6 114.8

145 31.2 24.6 36.8





#71

Naphthalene

Concen: 4.657 ug/L

RT: 13.503 min Scan# 3875

Delta R.T. 0.003 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Instrument :

MSVOA_V

ClientSampleId :

EW6X8MSD

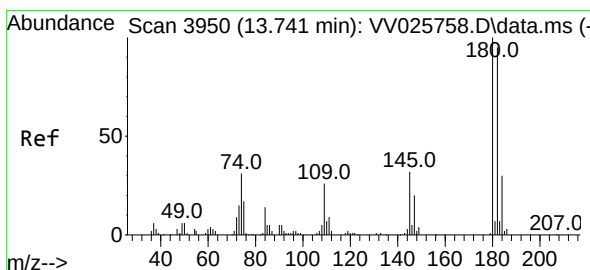
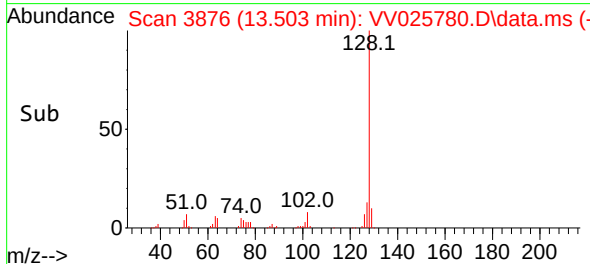
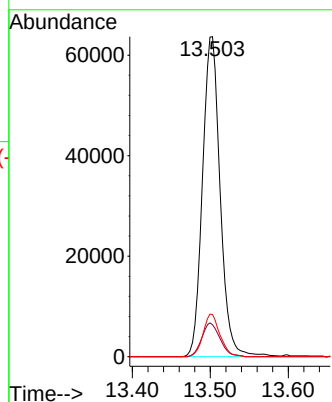
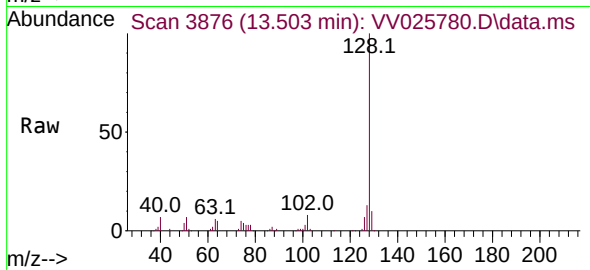
Tgt Ion:128 Resp: 100304

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 12.7 10.4 15.6



#72

1,2,3-Trichlorobenzene

Concen: 4.410 ug/L

RT: 13.741 min Scan# 3950

Delta R.T. -0.000 min

Lab File: VV025780.D

Acq: 02 May 2022 20:50

Tgt Ion:180 Resp: 53620

Ion Ratio Lower Upper

180 100

182 90.7 77.7 116.5

145 31.1 27.4 41.2

