

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050222\
 Data File : VW025779.D
 Acq On : 02 May 2022 20:26
 Operator : SY/MD
 Sample : N2625-05MS
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6X8MS

Quant Time: May 03 05:27:43 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	149645	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	156838	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	79307	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44574	3.204	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.000%
7) Chloroethane-d5	1.571	69	51877	3.505	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.000%
11) 1,1-Dichloroethene-d2	2.111	63	104118	3.736	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	3.899	46	130878	77.336	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	154.680%#
24) Chloroform-d	4.352	84	111086	5.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	5.037	65	52765	5.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.400%
32) Benzene-d6	5.053	84	199682	4.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.072	67	64405	5.089	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.317	98	179124	4.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	7.625	79	15343	3.607	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.088	63	100345	67.213	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	134.420%#
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48750	6.097	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.000%#
66) 1,2-Dichlorobenzene-d4	11.622	152	64288	4.835	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	41152	3.044	ug/L	99
3) Chloromethane	1.243	50	64662	4.402	ug/L	99
5) Vinyl chloride	1.314	62	67811	4.085	ug/L	97
6) Bromomethane	1.523	94	35230	2.943	ug/L	100
8) Chloroethane	1.587	64	46919	3.662	ug/L	97
9) Trichlorofluoromethane	1.754	101	93271	4.001	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	47123	3.598	ug/L	99
12) 1,1-Dichloroethene	2.121	96	52129	4.016	ug/L	85
13) Acetone	2.191	43	76319	66.442	ug/L	96
14) Carbon disulfide	2.294	76	94737	3.049	ug/L	100
15) Methyl Acetate	2.442	43	17107	6.701	ug/L #	77
16) Methylene chloride	2.510	84	50823	4.039	ug/L	95
17) Methyl tert-butyl Ether	2.773	73	100614	5.010	ug/L #	92
18) trans-1,2-Dichloroethene	2.764	96	42637	3.920	ug/L	98
19) 1,1-Dichloroethane	3.191	63	95125	5.164	ug/L	98
21) 2-Butanone	3.986	43	109270	68.844	ug/L	90
22) cis-1,2-Dichloroethene	3.915	96	52365	4.573	ug/L	89
23) Bromochloromethane	4.252	128	23485	4.940	ug/L #	85
25) Chloroform	4.378	83	103847	5.341	ug/L	94

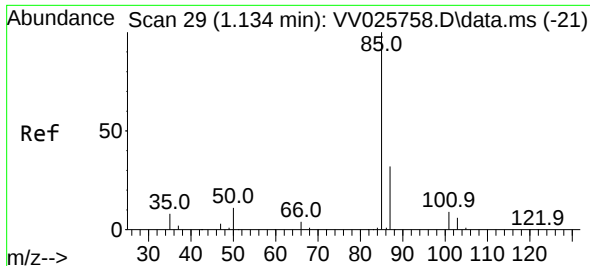
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 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	55723	5.431	ug/L	95
29) 1,1,1-Trichloroethane	4.609	97	83042	4.489	ug/L	98
30) Cyclohexane	4.680	56	53346	3.172	ug/L	95
31) Carbon tetrachloride	4.831	117	64674	4.134	ug/L	100
33) Benzene	5.101	78	204786	4.420	ug/L	100
34) Trichloroethene	5.915	95	48679	3.957	ug/L	98
35) Methylcyclohexane	6.130	83	54906	2.797	ug/L	94
37) 1,2-Dichloropropane	6.175	63	53345	4.977	ug/L	100
38) Bromodichloromethane	6.510	83	69110	5.194	ug/L	98
39) cis-1,3-Dichloropropene	7.030	75	60967	4.340	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	275627	64.226	ug/L	94
42) Toluene	7.387	91	222906	4.423	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	52070	4.772	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	37647	5.245	ug/L	98
47) Tetrachloroethene	7.976	164	32265	3.350	ug/L	98
48) 2-Hexanone	8.140	43	201005	67.209	ug/L	94
49) Dibromochloromethane	8.246	129	38836	4.929	ug/L	97
50) 1,2-Dibromoethane	8.352	107	31456	4.666	ug/L	99
51) Chlorobenzene	8.883	112	136616	4.245	ug/L	99
52) Ethylbenzene	9.011	91	210215	3.911	ug/L	98
53) m,p-Xylene	9.140	106	81136	3.970	ug/L	99
54) o-Xylene	9.542	106	78320	3.946	ug/L	96
55) Styrene	9.561	104	140401	4.350	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.243	83	40950	5.710	ug/L	97
59) Bromoform	9.731	173	17341	5.297	ug/L	95
60) Isopropylbenzene	9.931	105	199241	4.059	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	32178	6.161	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	80239	3.666	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	149847	3.799	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	95821	4.182	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	96666	4.156	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	94839	4.673	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	5843	6.470	ug/L	98
69) 1,3,5-Trichlorobenzene	12.644	180	63228	3.627	ug/L	100
70) 1,2,4-trichlorobenzene	13.259	180	49295	3.668	ug/L	99
71) Naphthalene	13.500	128	87744	4.450	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	46280	4.159	ug/L	98

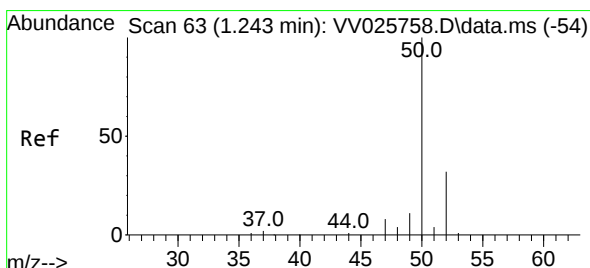
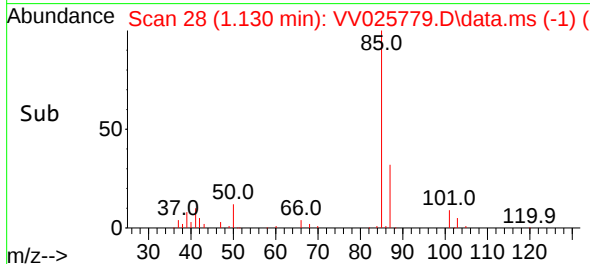
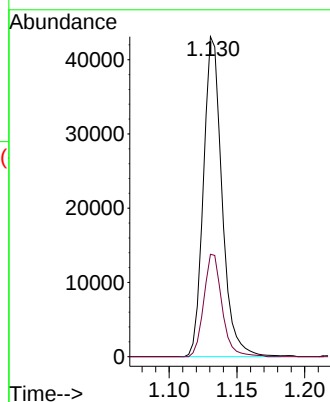
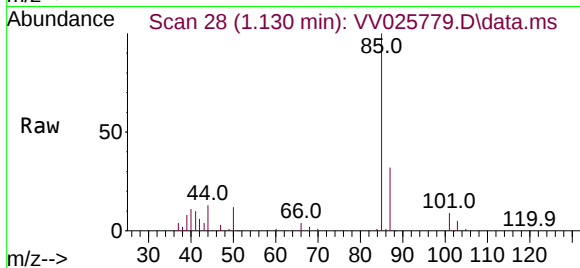
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#2
 Dichlorodifluoromethane
 Concen: 3.044 ug/L
 RT: 1.130 min Scan# 29
 Delta R.T. -0.003 min
 Lab File: VV025779.D
 Acq: 02 May 2022 20:26

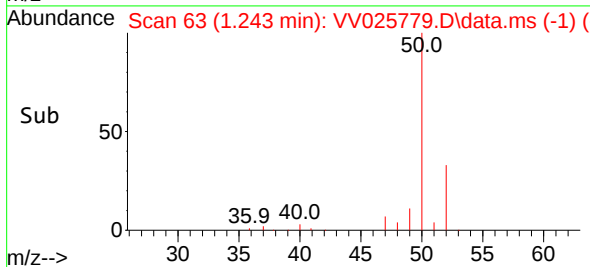
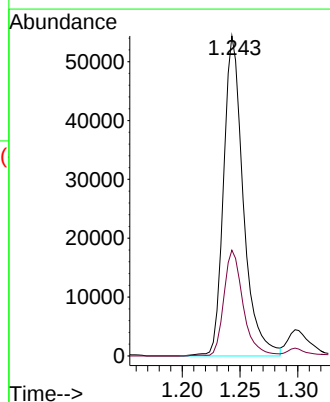
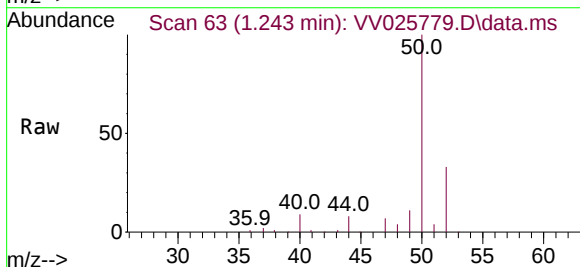
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 ClientSampleId :
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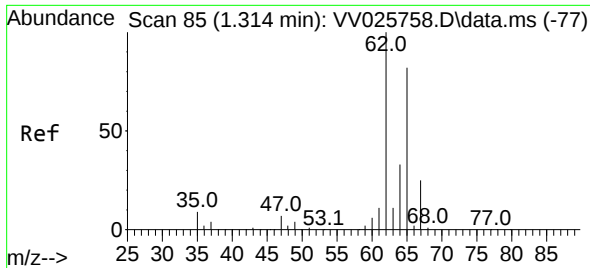
Tgt Ion: 85 Resp: 41152
 Ion Ratio Lower Upper
 85 100
 87 31.4 25.6 38.4



#3
 Chloromethane
 Concen: 4.402 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV025779.D
 Acq: 02 May 2022 20:26

Tgt Ion: 50 Resp: 64662
 Ion Ratio Lower Upper
 50 100
 52 33.0 23.7 43.9

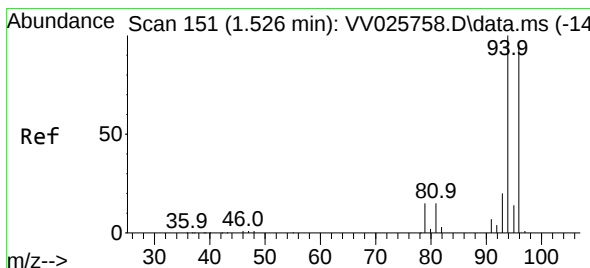
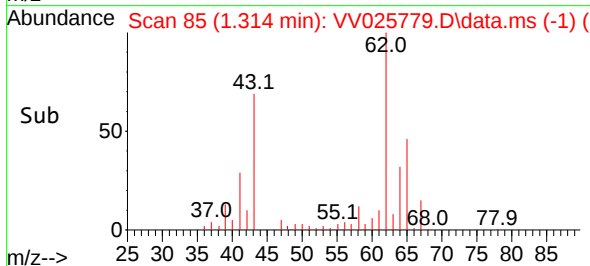
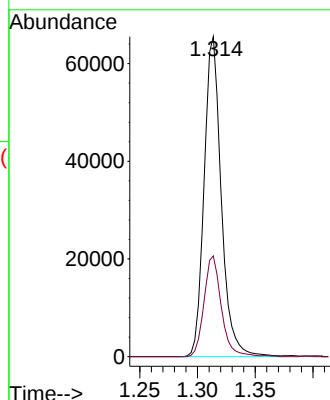
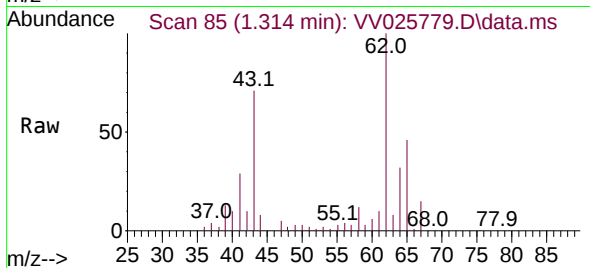




#5
 Vinyl chloride
 Concen: 4.085 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV025779.D
 Acq: 02 May 2022 20:26

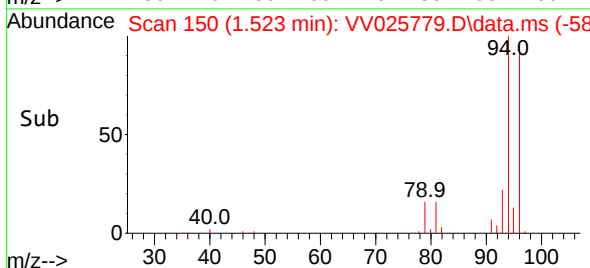
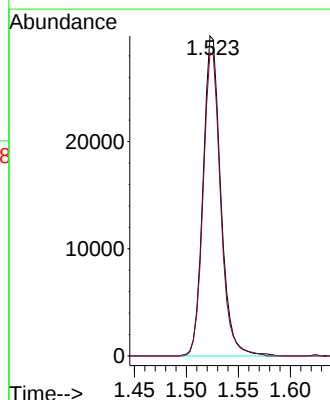
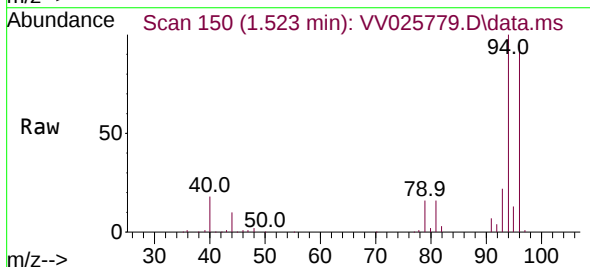
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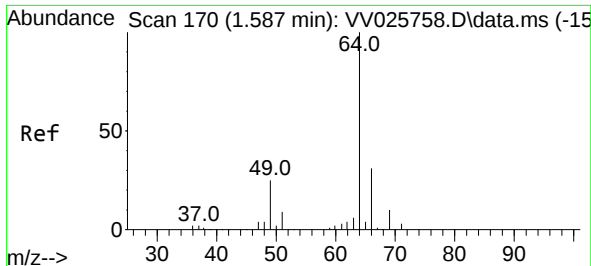
Tgt Ion: 62 Resp: 67811
 Ion Ratio Lower Upper
 62 100
 64 31.5 23.2 43.2



#6
 Bromomethane
 Concen: 2.943 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.003 min
 Lab File: VV025779.D
 Acq: 02 May 2022 20:26

Tgt Ion: 94 Resp: 35230
 Ion Ratio Lower Upper
 94 100
 96 94.8 66.1 122.7

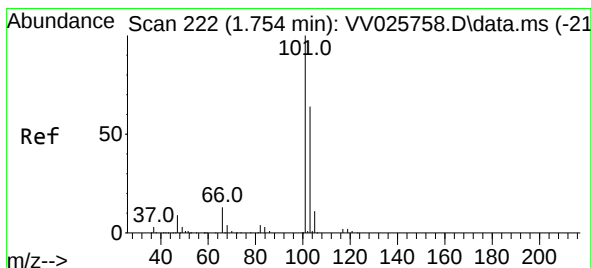
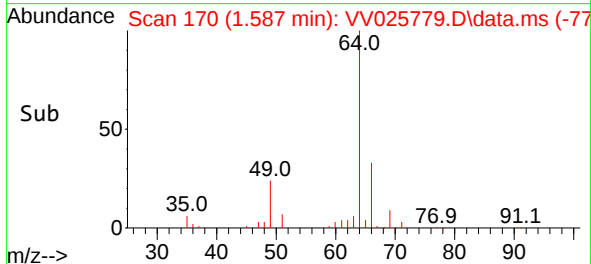
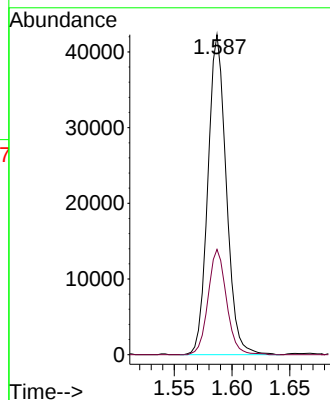
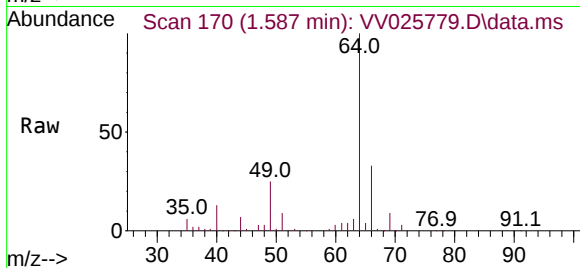




#8
Chloroethane
Concen: 3.662 ug/L
RT: 1.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

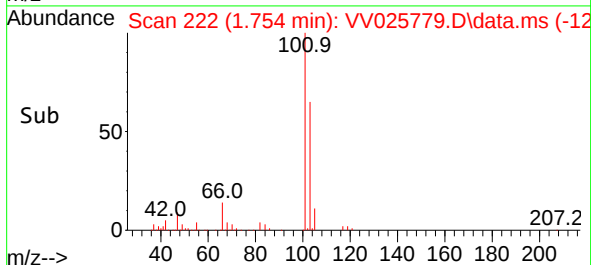
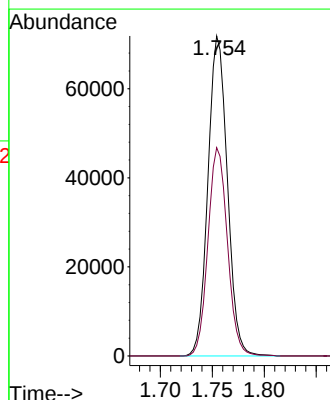
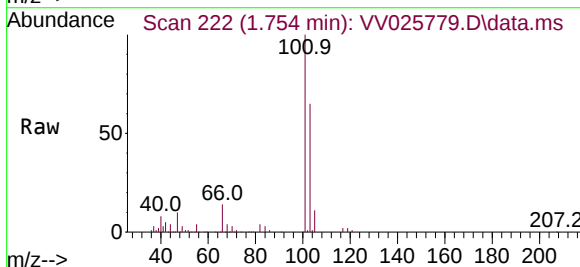
Instrument :
MSVOA_V
ClientSampleId :
EW6X8MS

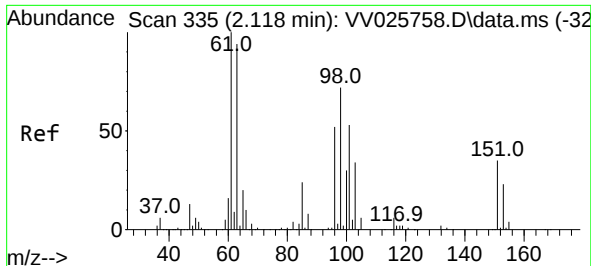
Tgt Ion: 64 Resp: 46919
Ion Ratio Lower Upper
64 100
66 32.9 21.8 40.6



#9
Trichlorofluoromethane
Concen: 4.001 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

Tgt Ion:101 Resp: 93271
Ion Ratio Lower Upper
101 100
103 65.2 51.9 77.9

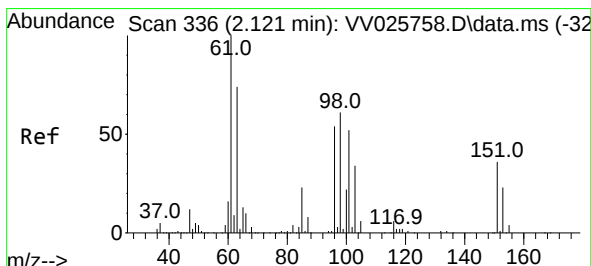
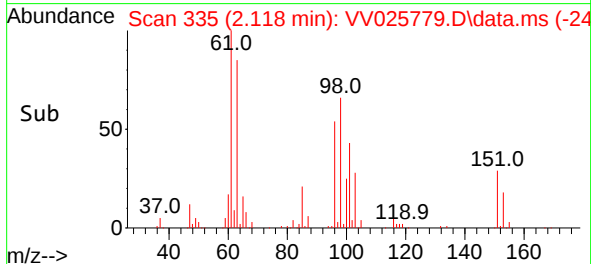
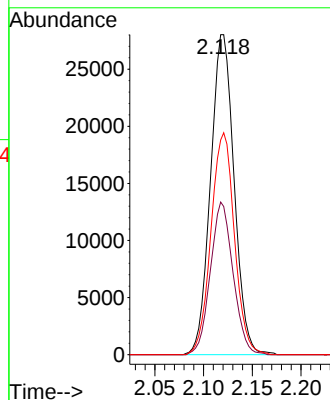
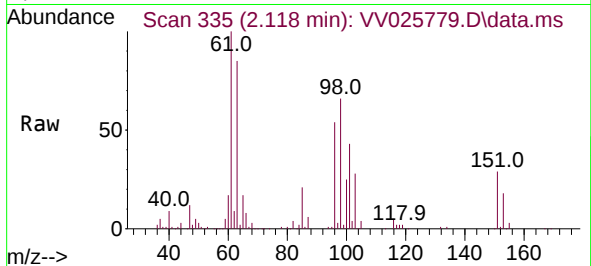




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 3.598 ug/L
 RT: 2.118 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VV025779.D
 Acq: 02 May 2022 20:26

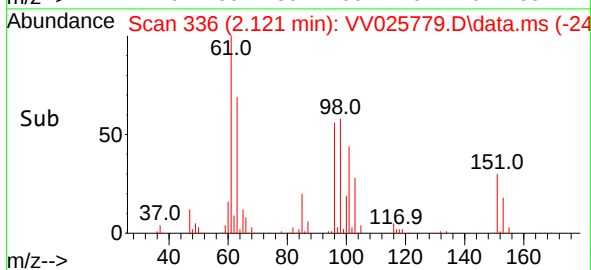
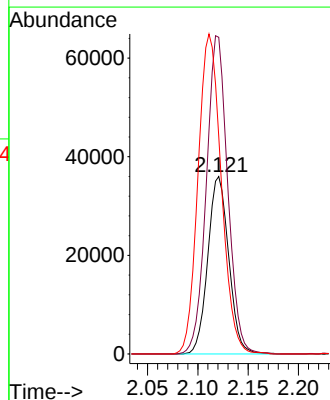
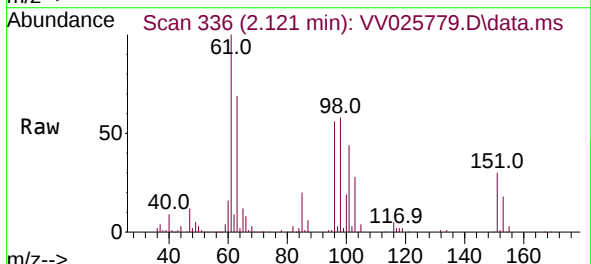
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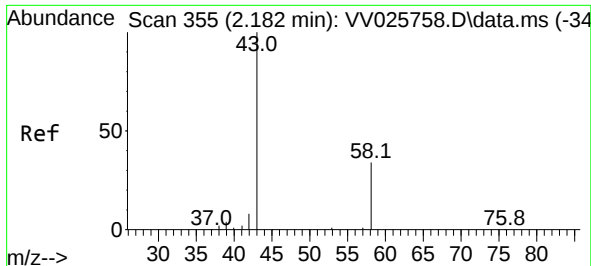
Tgt Ion:101 Resp: 47123
 Ion Ratio Lower Upper
 101 100
 85 45.9 35.9 53.9
 151 69.1 56.0 84.0



#12
 1,1-Dichloroethene
 Concen: 4.016 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VV025779.D
 Acq: 02 May 2022 20:26

Tgt Ion: 96 Resp: 52129
 Ion Ratio Lower Upper
 96 100
 61 178.4 125.2 232.4
 63 122.5 114.4 212.4

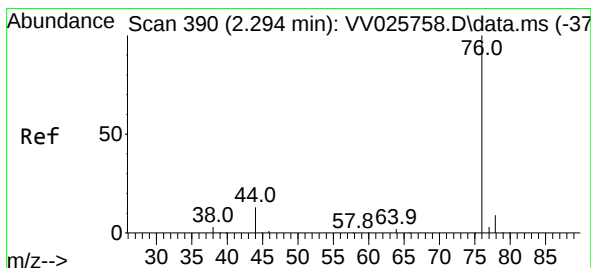
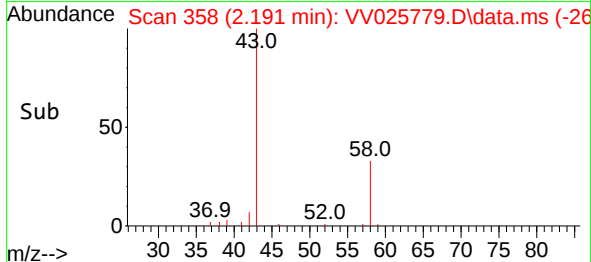
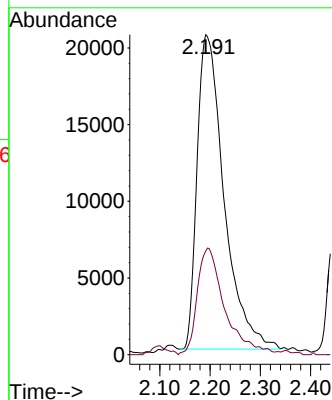
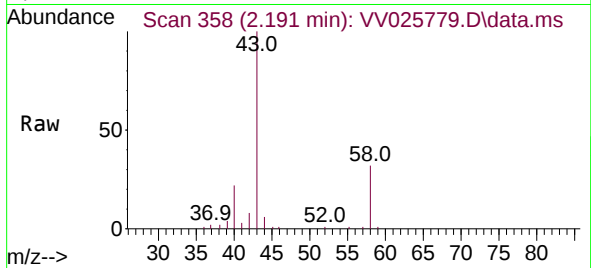




#13
Acetone
Concen: 66.442 ug/L
RT: 2.191 min Scan# 31
Delta R.T. 0.010 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

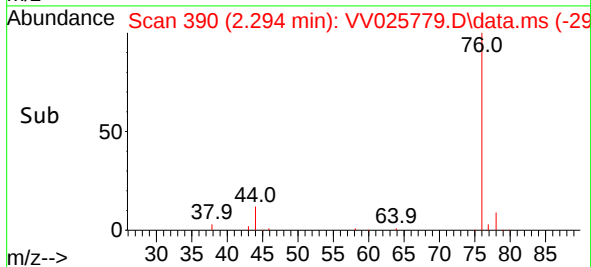
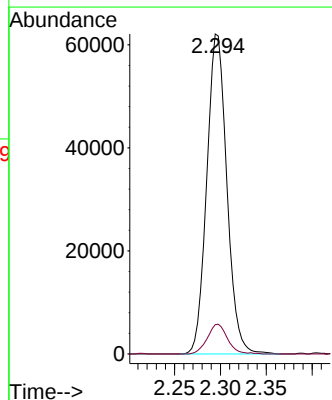
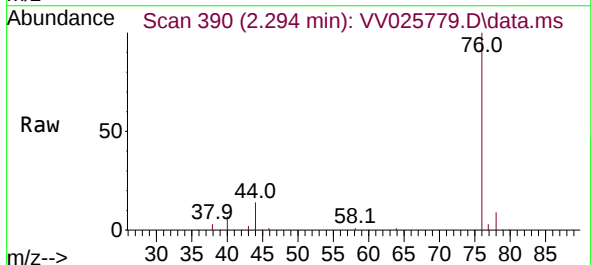
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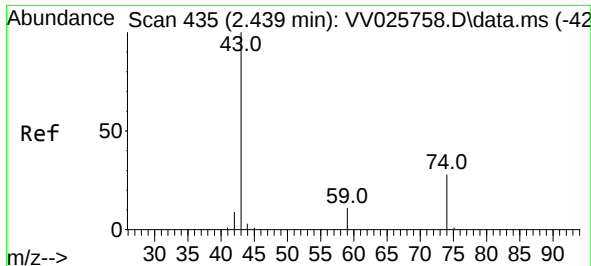
Tgt Ion: 43 Resp: 76319
Ion Ratio Lower Upper
43 100
58 34.0 0.0 72.2



#14
Carbon disulfide
Concen: 3.049 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

Tgt Ion: 76 Resp: 94737
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9





#15

Methyl Acetate

Concen: 6.701 ug/L

RT: 2.442 min Scan# 41

Delta R.T. 0.003 min

Lab File: VV025779.D

Acq: 02 May 2022 20:26

Instrument :

MSVOA_V

ClientSampleId :

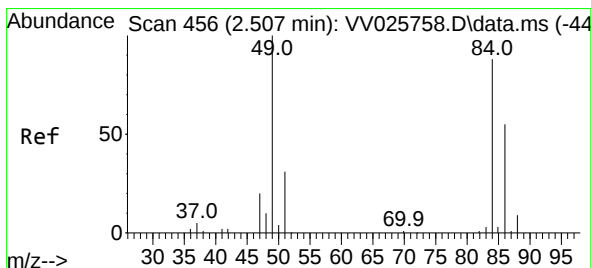
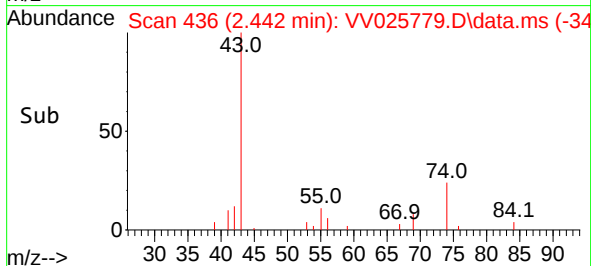
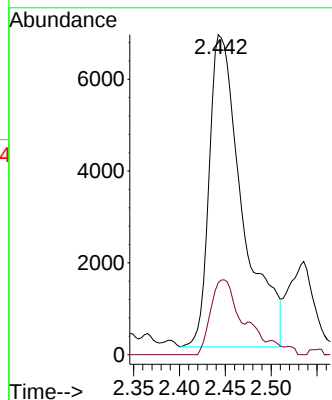
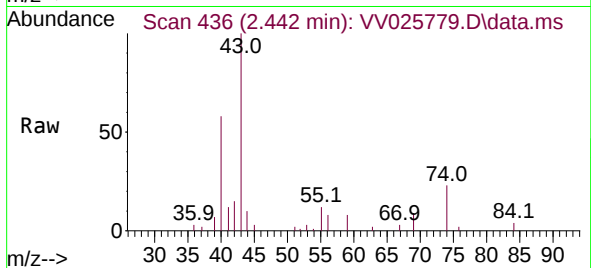
EW6X8MS

Tgt Ion: 43 Resp: 17107

Ion Ratio Lower Upper

43 100

74 18.5 25.2 37.8#



#16

Methylene chloride

Concen: 4.039 ug/L

RT: 2.510 min Scan# 457

Delta R.T. 0.003 min

Lab File: VV025779.D

Acq: 02 May 2022 20:26

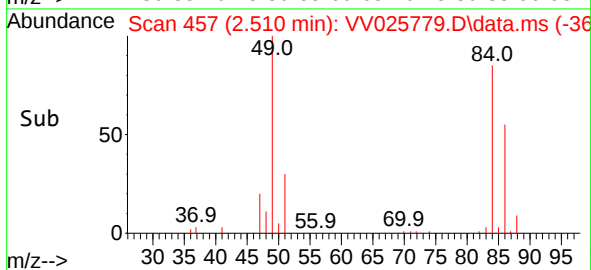
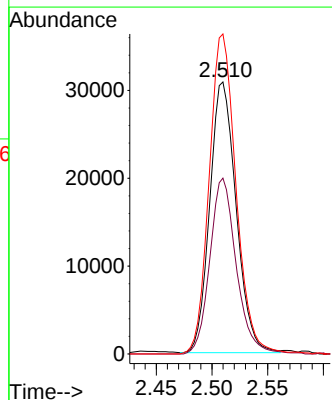
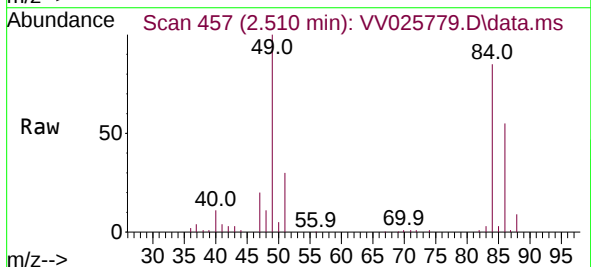
Tgt Ion: 84 Resp: 50823

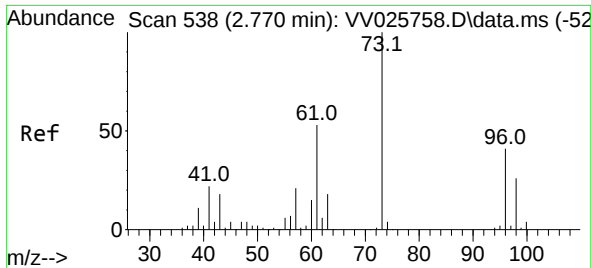
Ion Ratio Lower Upper

84 100

86 64.7 45.9 85.3

49 117.6 76.6 142.3

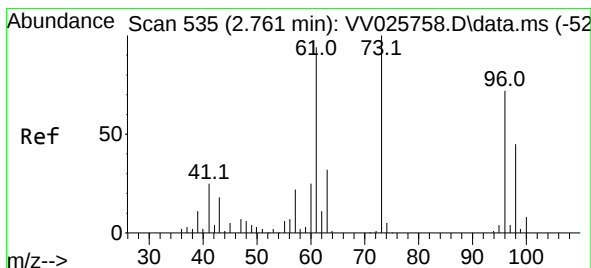
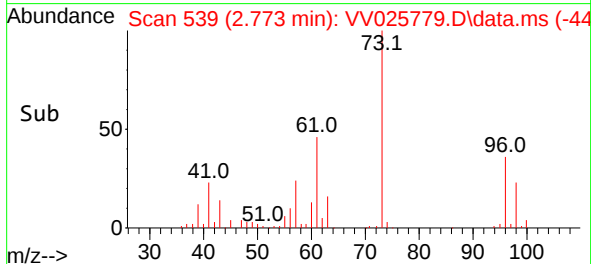
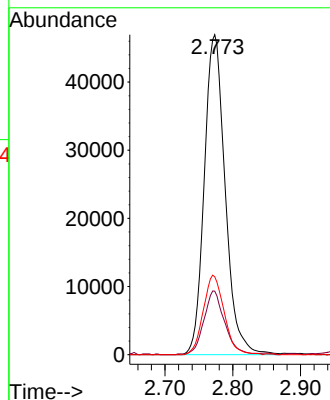
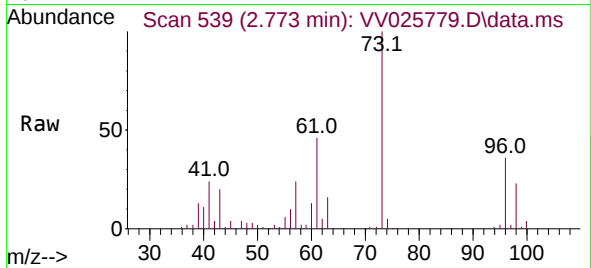




#17
Methyl tert-butyl Ether
Concen: 5.010 ug/L
RT: 2.773 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

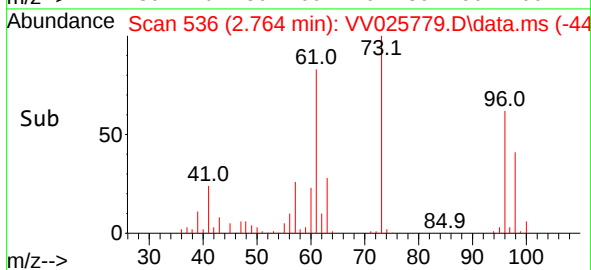
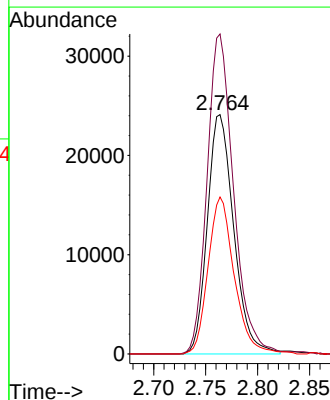
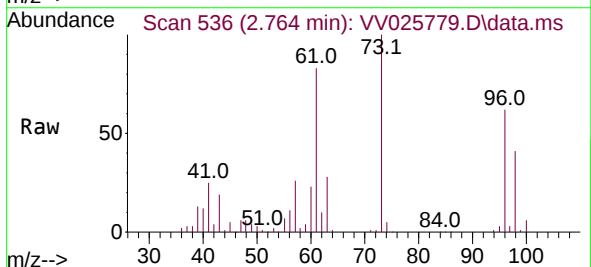
Instrument :
MSVOA_V
ClientSampleId :
EW6X8MS

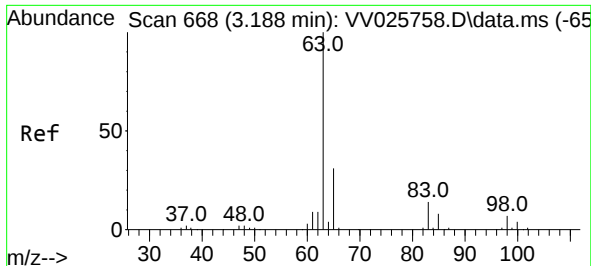
Tgt Ion: 73 Resp: 100614
Ion Ratio Lower Upper
73 100
43 19.9 14.2 21.4
57 24.8 16.1 24.1#



#18
trans-1,2-Dichloroethene
Concen: 3.920 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

Tgt Ion: 96 Resp: 42637
Ion Ratio Lower Upper
96 100
61 133.7 92.1 171.1
98 65.5 47.5 88.1

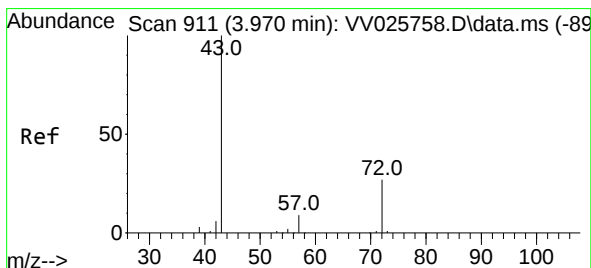
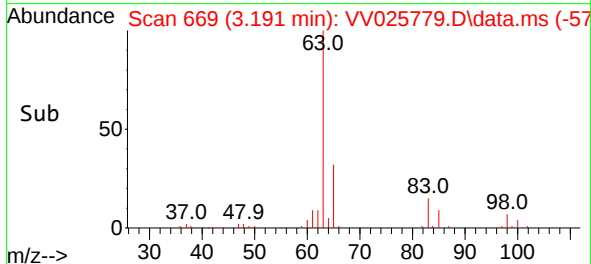
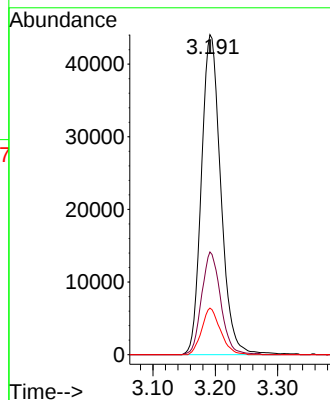
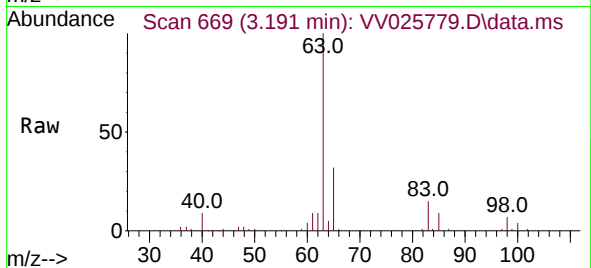




#19
1,1-Dichloroethane
Concen: 5.164 ug/L
RT: 3.191 min Scan# 610
Delta R.T. 0.003 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

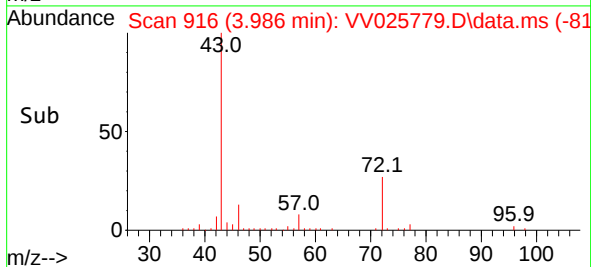
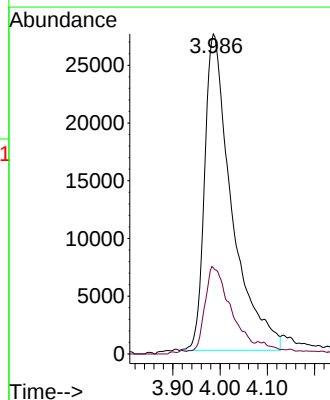
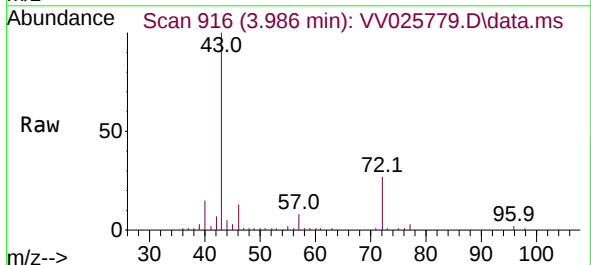
Instrument :
MSVOA_V
ClientSampleId :
EW6X8MS

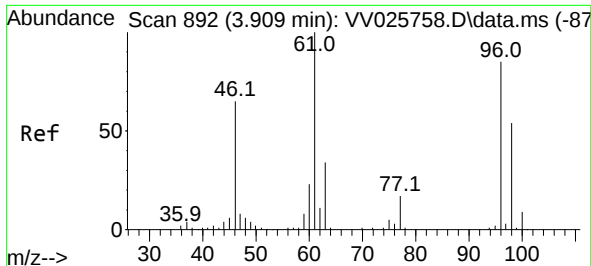
Tgt Ion: 63 Resp: 95125
Ion Ratio Lower Upper
63 100
65 32.1 23.2 43.0
83 14.6 9.0 16.8



#21
2-Butanone
Concen: 68.844 ug/L
RT: 3.986 min Scan# 916
Delta R.T. 0.016 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

Tgt Ion: 43 Resp: 109270
Ion Ratio Lower Upper
43 100
72 24.9 15.2 45.6

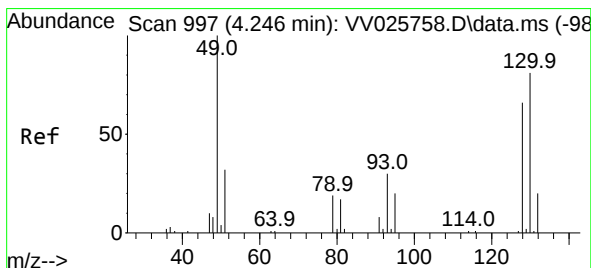
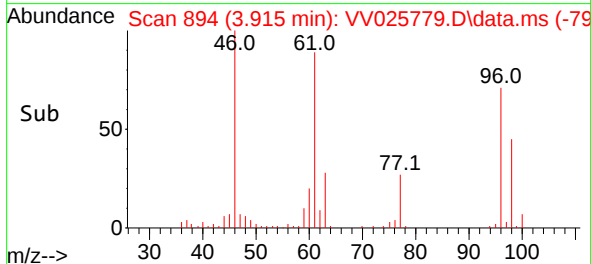
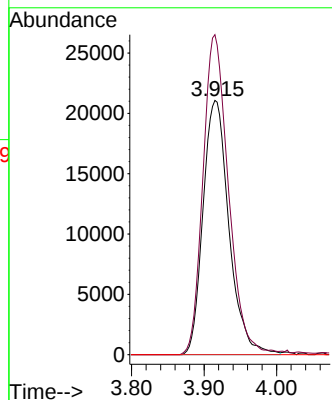
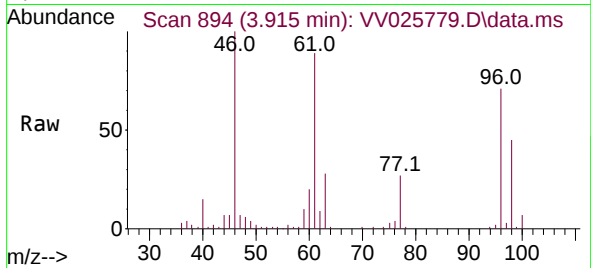




#22
 cis-1,2-Dichloroethene
 Concen: 4.573 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.006 min
 Lab File: VV025779.D
 Acq: 02 May 2022 20:26

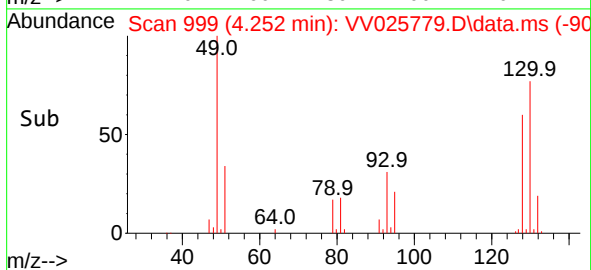
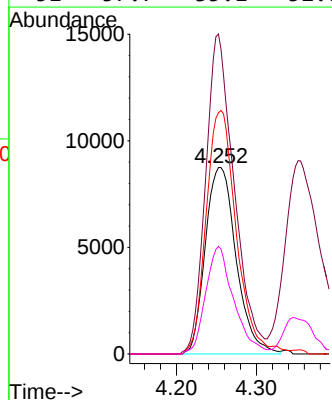
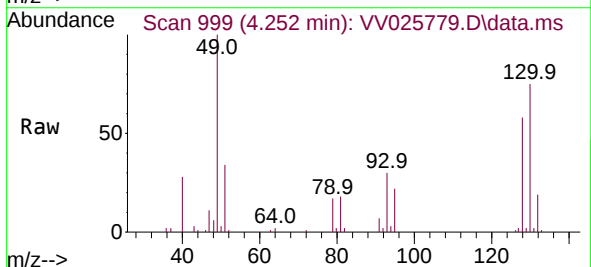
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6X8MS

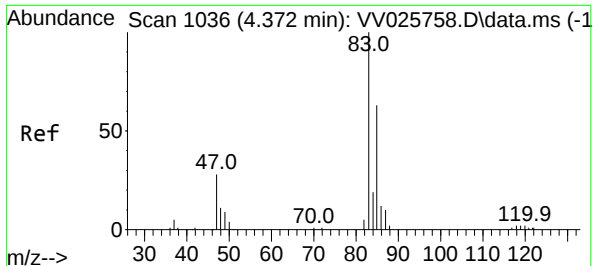
Tgt Ion: 96 Resp: 52365
 Ion Ratio Lower Upper
 96 100
 61 125.9 80.0 148.6
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 4.940 ug/L
 RT: 4.252 min Scan# 999
 Delta R.T. 0.006 min
 Lab File: VV025779.D
 Acq: 02 May 2022 20:26

Tgt Ion: 128 Resp: 23485
 Ion Ratio Lower Upper
 128 100
 49 171.7 100.5 186.7
 130 129.3 87.8 163.0
 51 57.7 35.1 52.7#





#25

Chloroform

Concen: 5.341 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV025779.D

Acq: 02 May 2022 20:26

Instrument :

MSVOA_V

ClientSampleId :

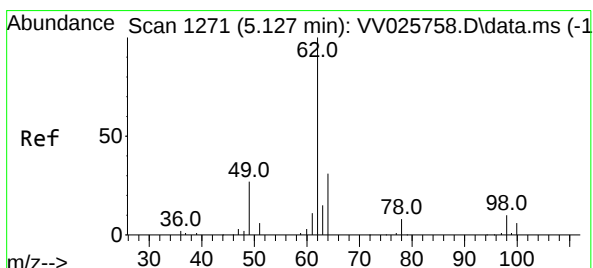
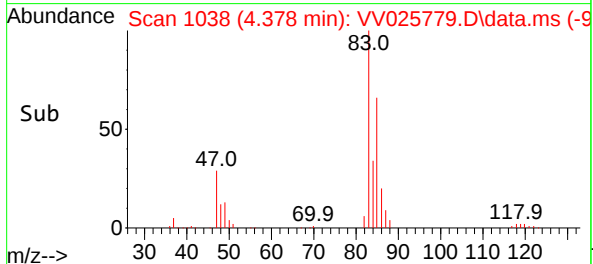
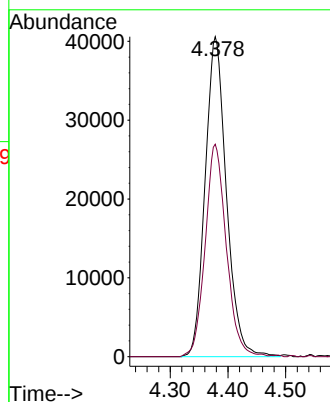
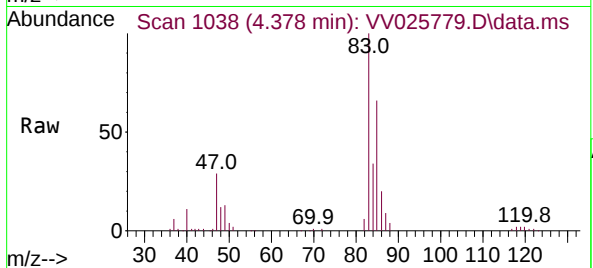
EW6X8MS

Tgt Ion: 83 Resp: 103847

Ion Ratio Lower Upper

83 100

85 66.4 43.5 80.7



#27

1,2-Dichloroethane

Concen: 5.431 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. 0.006 min

Lab File: VV025779.D

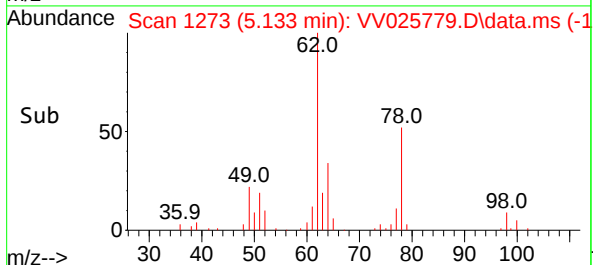
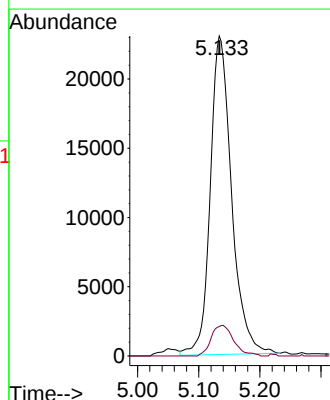
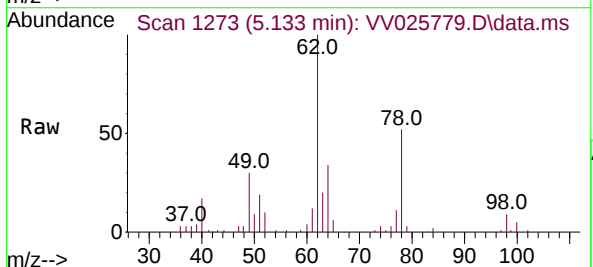
Acq: 02 May 2022 20:26

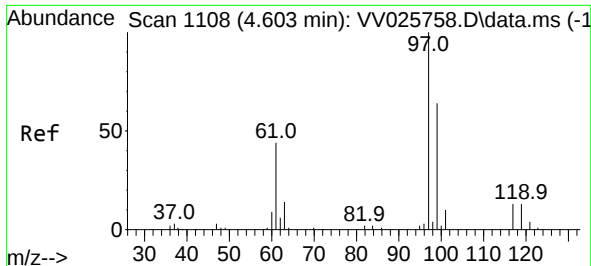
Tgt Ion: 62 Resp: 55723

Ion Ratio Lower Upper

62 100

98 9.2 8.8 13.2





#29

1,1,1-Trichloroethane

Concen: 4.489 ug/L

RT: 4.609 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VV025779.D

Acq: 02 May 2022 20:26

Instrument :

MSVOA_V

ClientSampleId :

EW6X8MS

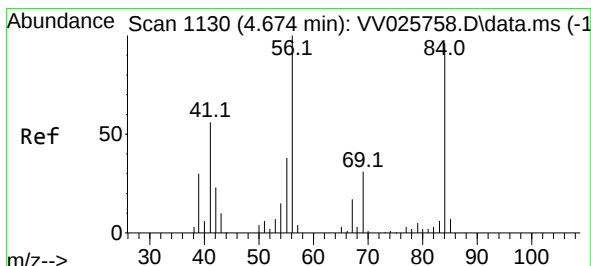
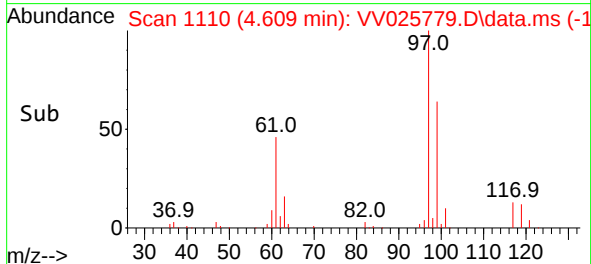
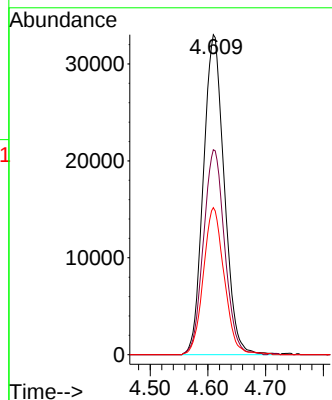
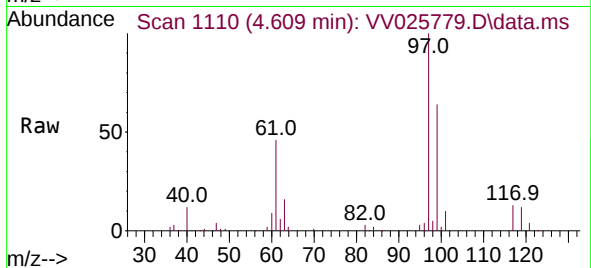
Tgt Ion: 97 Resp: 83042

Ion Ratio Lower Upper

97 100

99 65.1 51.5 77.3

61 46.0 34.3 51.5



#30

Cyclohexane

Concen: 3.172 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VV025779.D

Acq: 02 May 2022 20:26

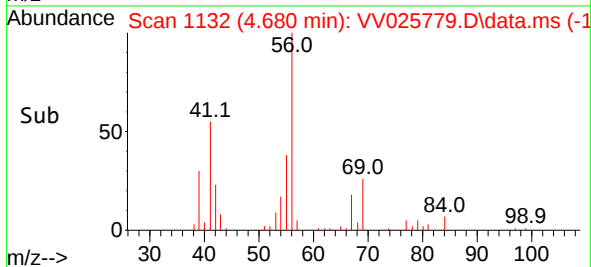
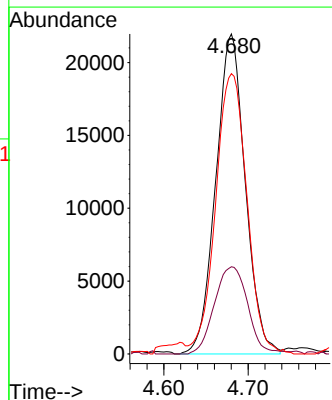
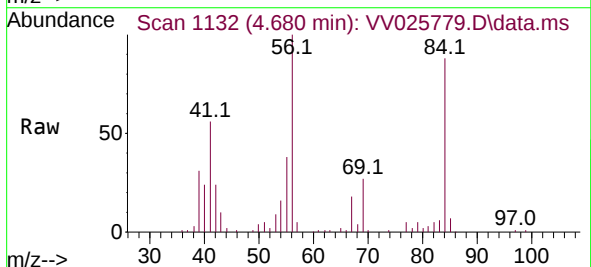
Tgt Ion: 56 Resp: 53346

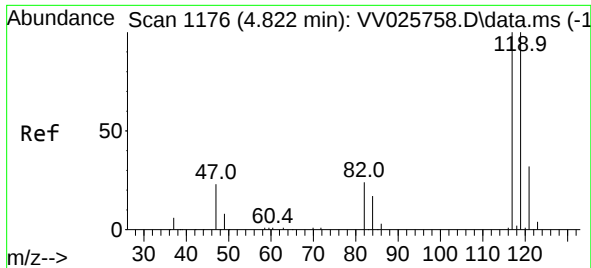
Ion Ratio Lower Upper

56 100

69 30.9 26.1 39.1

84 92.9 78.6 118.0

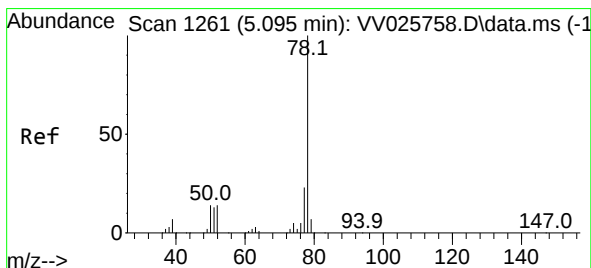
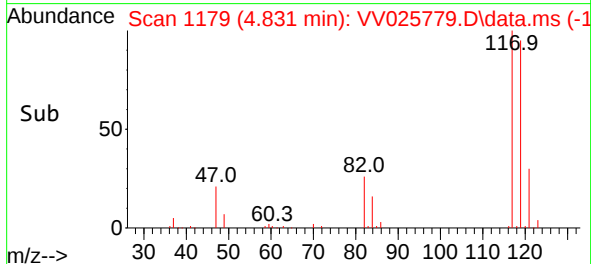
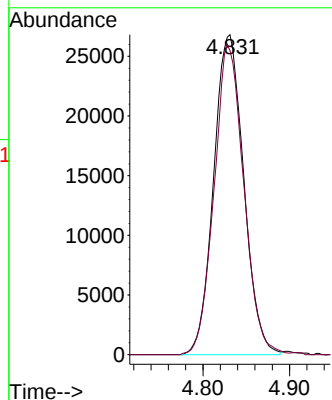
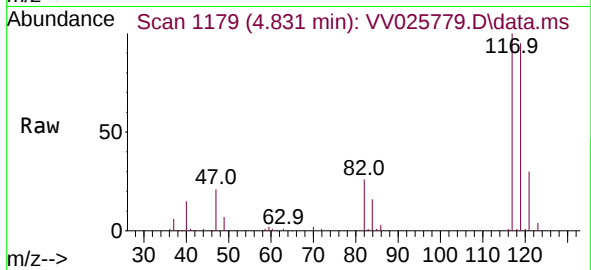




#31
Carbon tetrachloride
Concen: 4.134 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.010 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

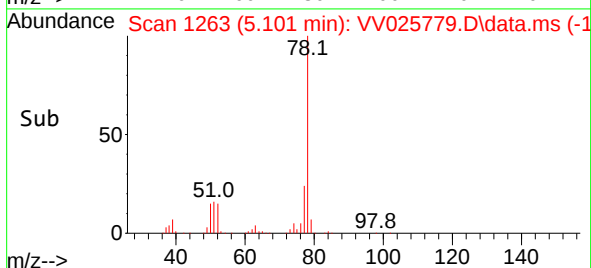
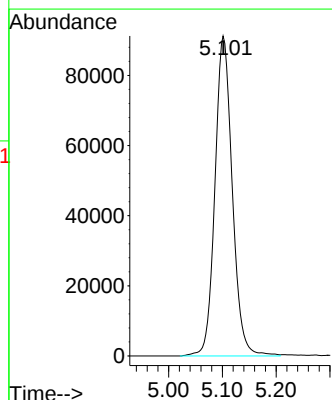
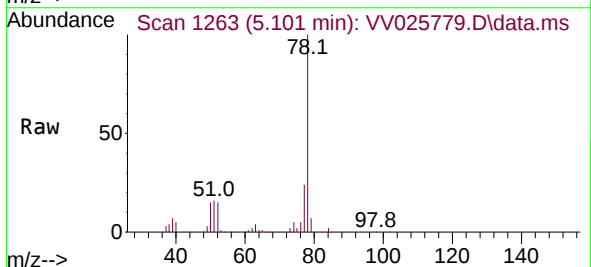
Instrument :
MSVOA_V
ClientSampleId :
EW6X8MS

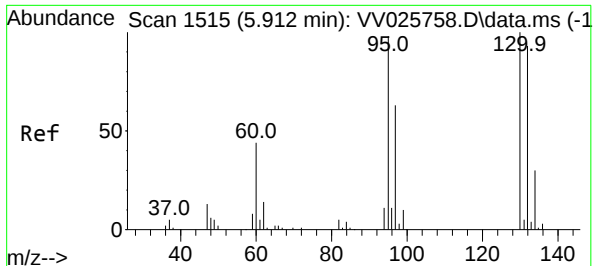
Tgt Ion:117 Resp: 64674
Ion Ratio Lower Upper
117 100
119 95.7 76.6 114.8



#33
Benzene
Concen: 4.420 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

Tgt Ion: 78 Resp: 204786



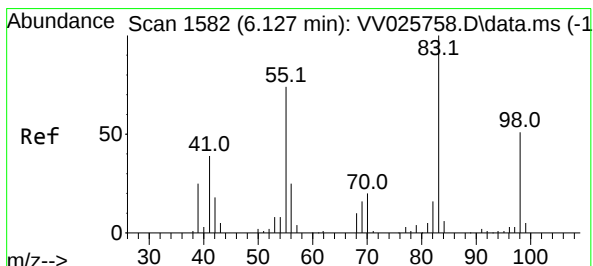
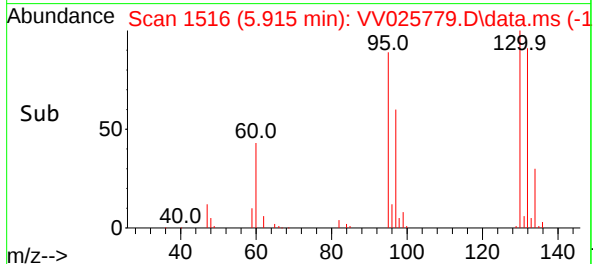
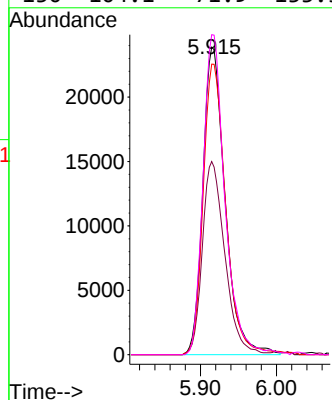
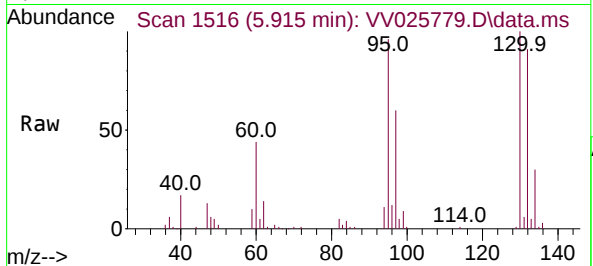


#34
Trichloroethene
Concen: 3.957 ug/L
RT: 5.915 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

Instrument :
MSVOA_V
ClientSampleId :
EW6X8MS

Tgt Ion: 95 Resp: 48679

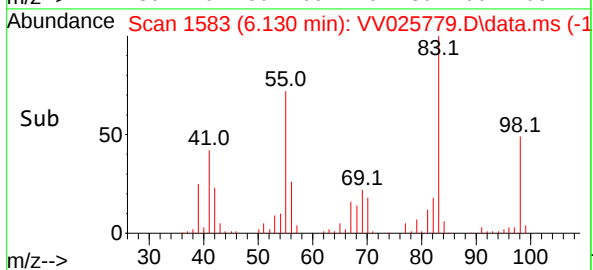
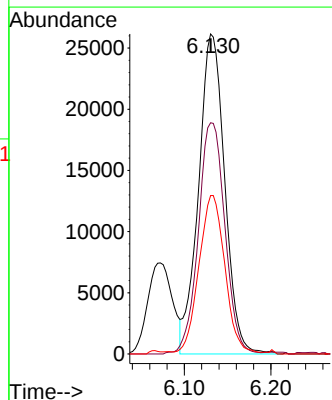
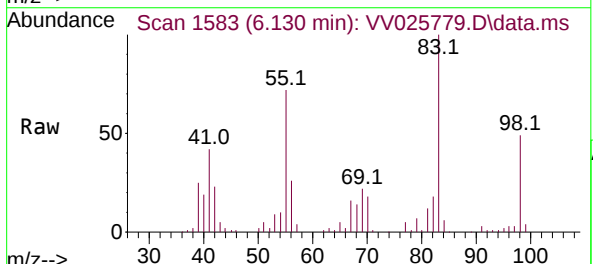
Ion	Ratio	Lower	Upper
95	100		
97	62.8	45.8	85.2
132	94.5	68.0	126.4
130	104.1	71.9	133.5

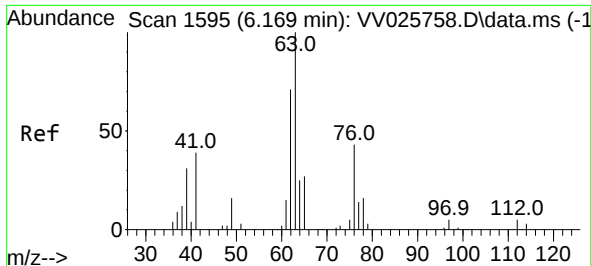


#35
Methylcyclohexane
Concen: 2.797 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

Tgt Ion: 83 Resp: 54906

Ion	Ratio	Lower	Upper
83	100		
55	73.3	53.7	80.5
98	47.8	39.6	59.4





#37

1,2-Dichloropropane

Concen: 4.977 ug/L

RT: 6.175 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV025779.D

Acq: 02 May 2022 20:26

Instrument :

MSVOA_V

ClientSampleId :

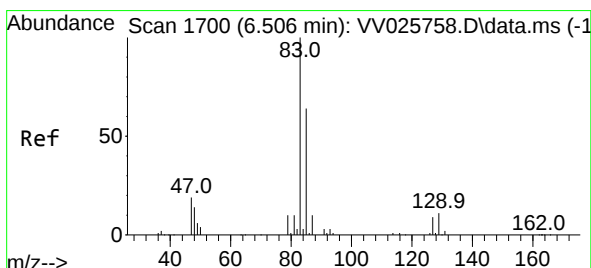
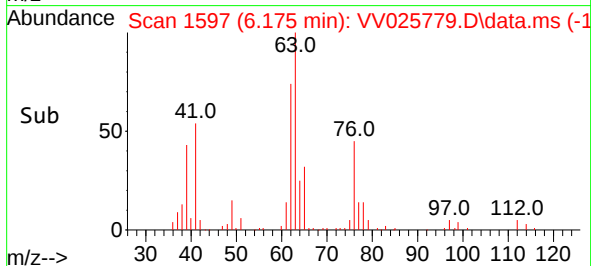
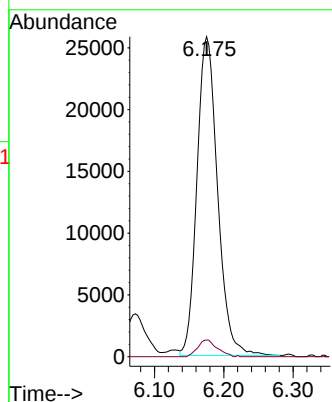
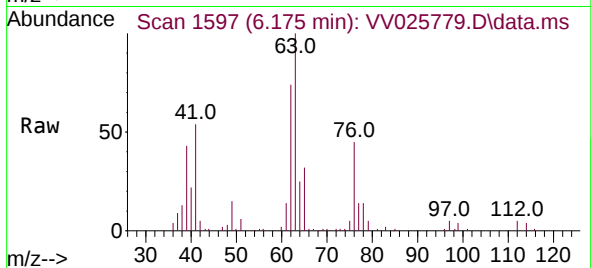
EW6X8MS

Tgt Ion: 63 Resp: 53345

Ion Ratio Lower Upper

63 100

112 4.9 3.8 5.8



#38

Bromodichloromethane

Concen: 5.194 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. 0.003 min

Lab File: VV025779.D

Acq: 02 May 2022 20:26

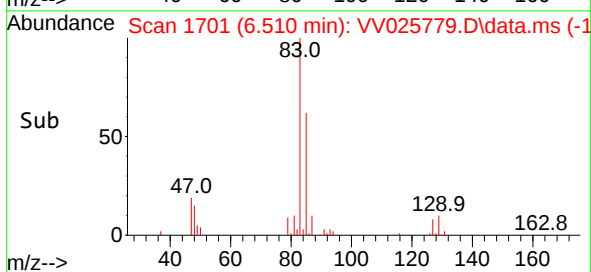
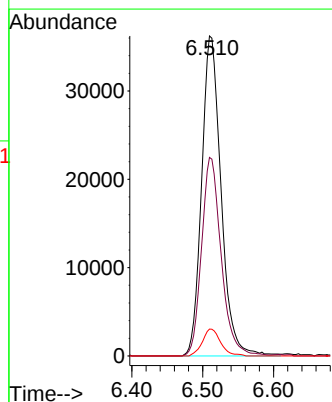
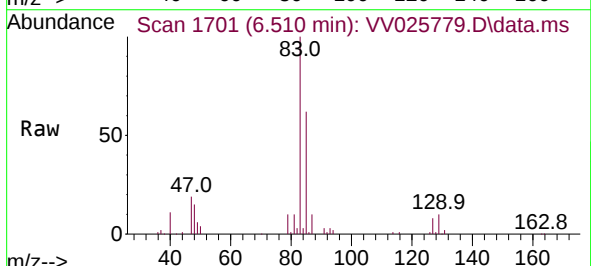
Tgt Ion: 83 Resp: 69110

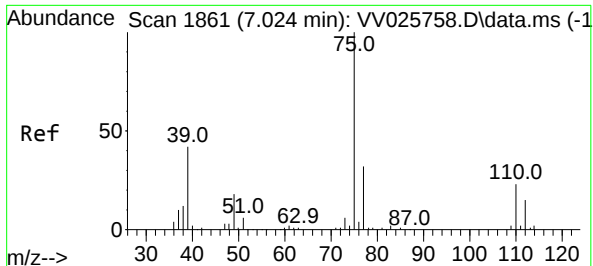
Ion Ratio Lower Upper

83 100

85 62.1 44.4 82.4

127 8.4 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.340 ug/L

RT: 7.030 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV025779.D

Acq: 02 May 2022 20:26

Instrument :

MSVOA_V

ClientSampleId :

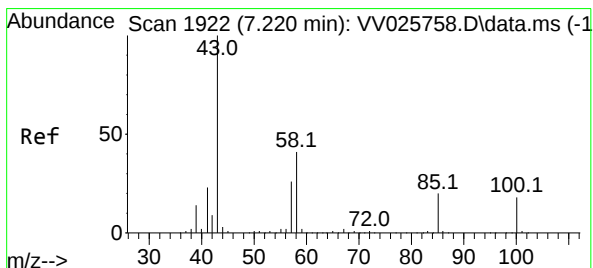
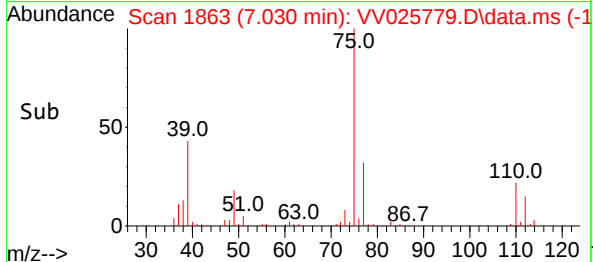
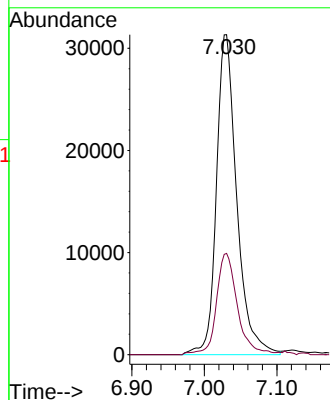
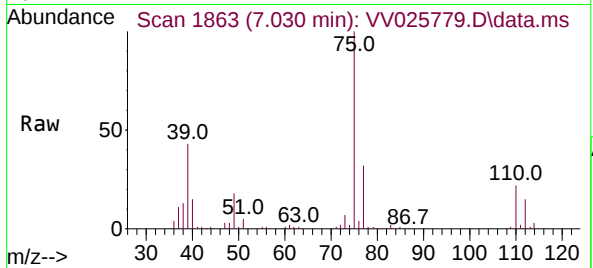
EW6X8MS

Tgt Ion: 75 Resp: 60967

Ion Ratio Lower Upper

75 100

77 31.6 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 64.226 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. 0.006 min

Lab File: VV025779.D

Acq: 02 May 2022 20:26

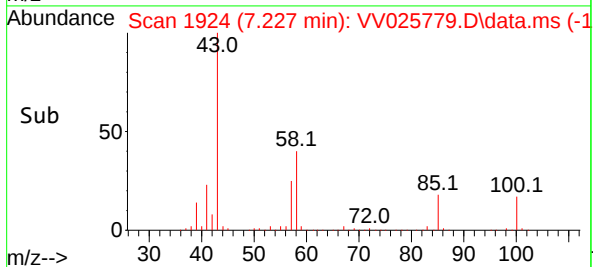
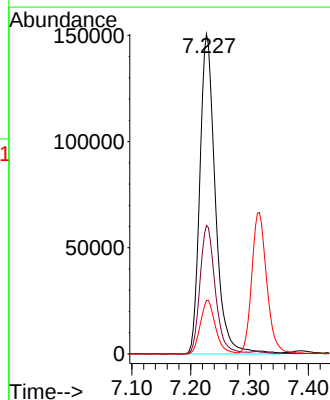
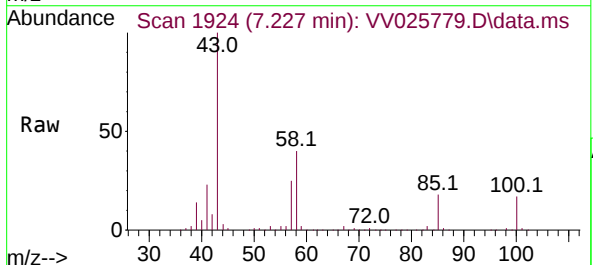
Tgt Ion: 43 Resp: 275627

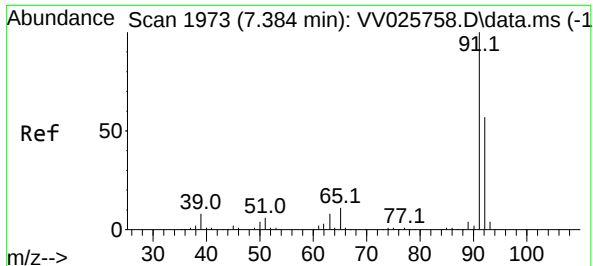
Ion Ratio Lower Upper

43 100

58 39.8 35.1 52.7

100 16.4 15.3 22.9

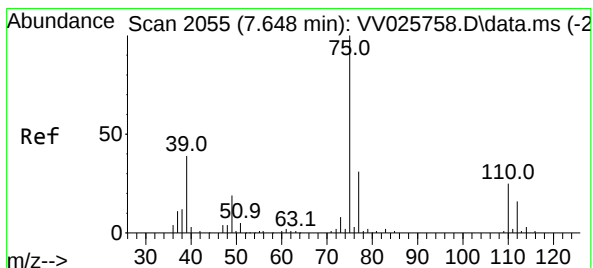
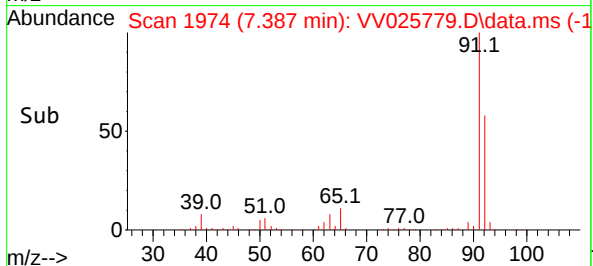
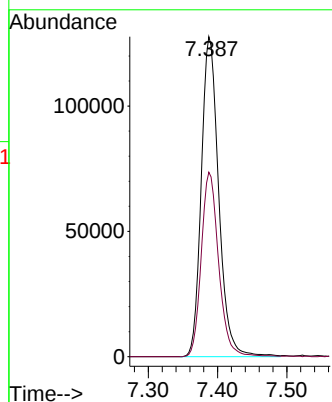
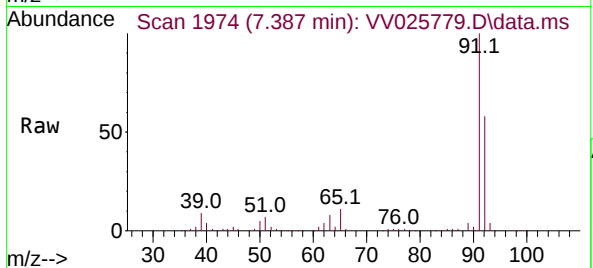




#42
Toluene
Concen: 4.423 ug/L
RT: 7.387 min Scan# 1973
Delta R.T. 0.003 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

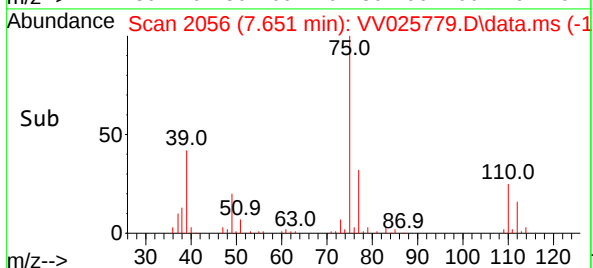
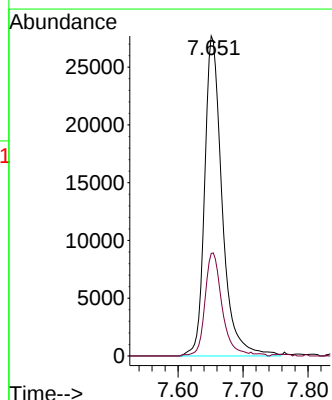
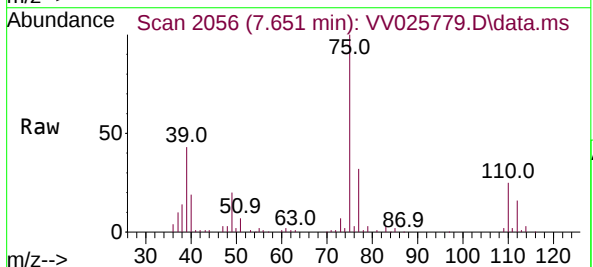
Instrument :
MSVOA_V
ClientSampleId :
EW6X8MS

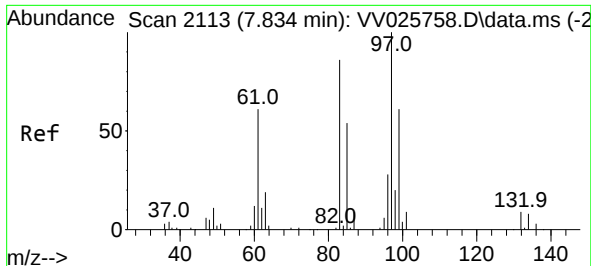
Tgt Ion: 91 Resp: 222906
Ion Ratio Lower Upper
91 100
92 57.7 40.8 75.8



#44
trans-1,3-Dichloropropene
Concen: 4.772 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.003 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

Tgt Ion: 75 Resp: 52070
Ion Ratio Lower Upper
75 100
77 32.1 21.7 40.3





#45

1,1,2-Trichloroethane

Concen: 5.245 ug/L

RT: 7.841 min Scan# 2115

Delta R.T. 0.006 min

Lab File: VV025779.D

Acq: 02 May 2022 20:26

Instrument :

MSVOA_V

ClientSampleId :

EW6X8MS

Tgt Ion: 97 Resp: 37647

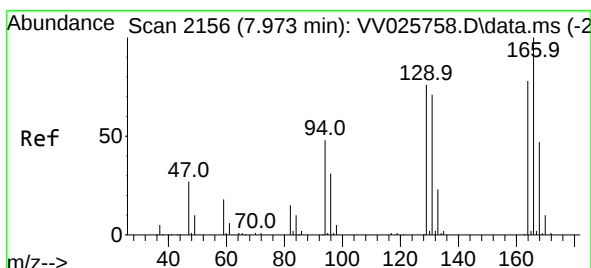
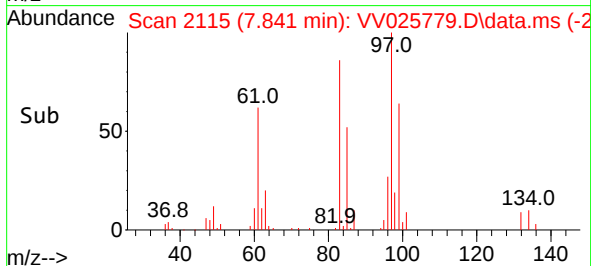
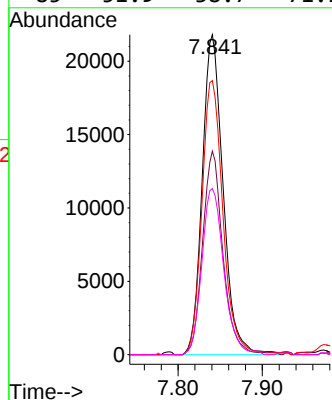
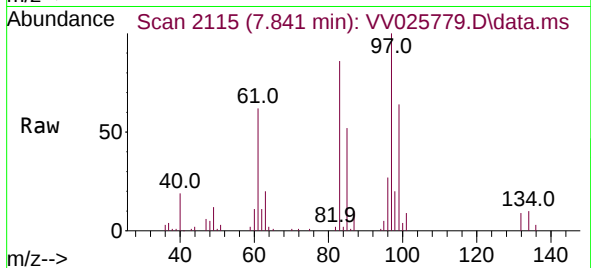
Ion Ratio Lower Upper

97 100

99 63.6 43.8 81.4

83 85.7 60.3 112.1

85 51.9 38.7 71.9



#47

Tetrachloroethene

Concen: 3.350 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025779.D

Acq: 02 May 2022 20:26

Tgt Ion: 164 Resp: 32265

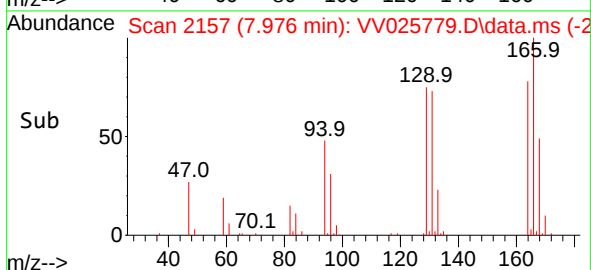
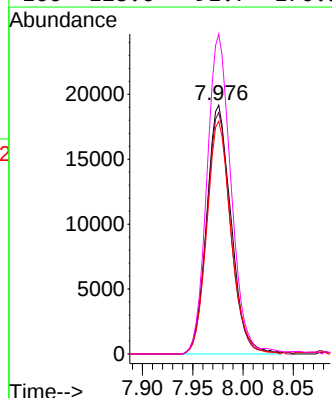
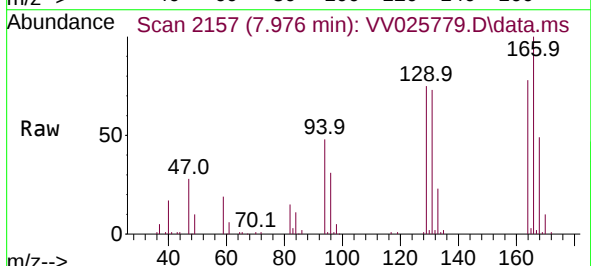
Ion Ratio Lower Upper

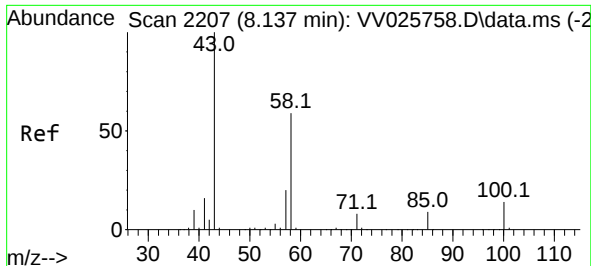
164 100

129 97.1 66.8 124.2

131 93.4 66.4 123.4

166 128.6 91.7 170.3



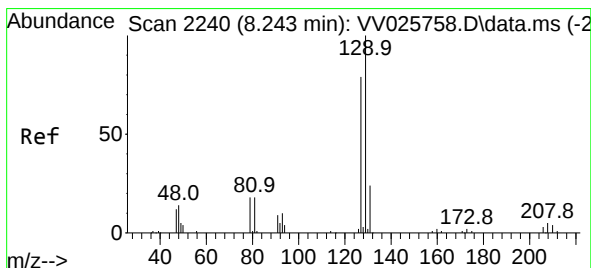
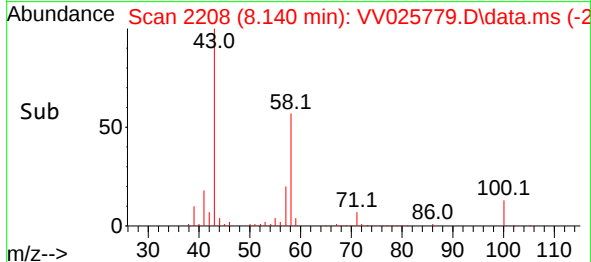
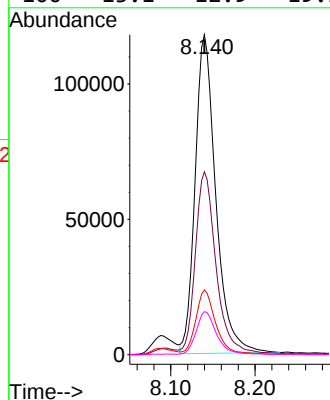
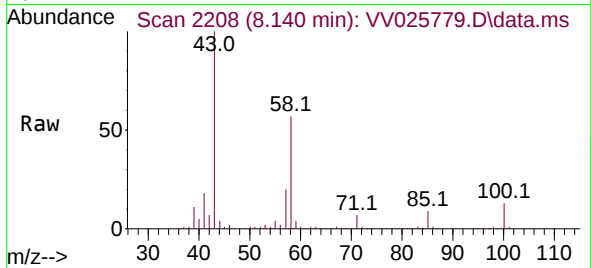


#48
2-Hexanone
Concen: 67.209 ug/L
RT: 8.140 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

Instrument :
MSVOA_V
ClientSampleId :
EW6X8MS

Tgt Ion: 43 Resp: 201005

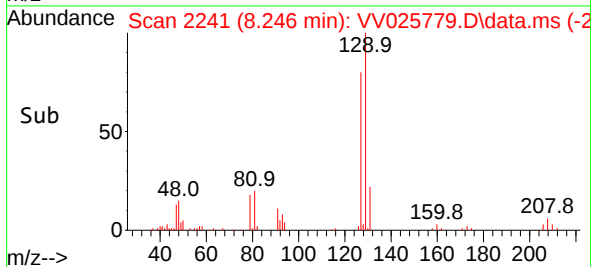
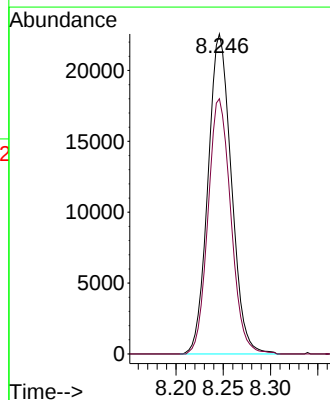
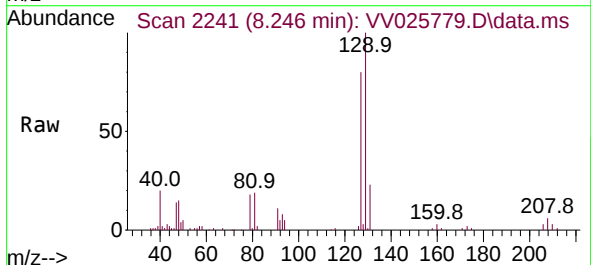
Ion	Ratio	Lower	Upper
43	100		
58	57.2	49.7	74.5
57	19.5	16.4	24.6
100	13.1	12.9	19.3

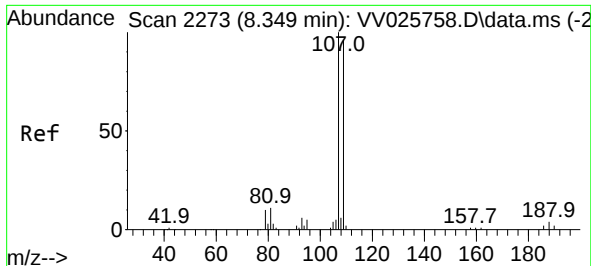


#49
Dibromochloromethane
Concen: 4.929 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

Tgt Ion: 129 Resp: 38836

Ion	Ratio	Lower	Upper
129	100		
127	79.8	53.8	100.0





#50

1,2-Dibromoethane

Concen: 4.666 ug/L

RT: 8.352 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV025779.D

Acq: 02 May 2022 20:26

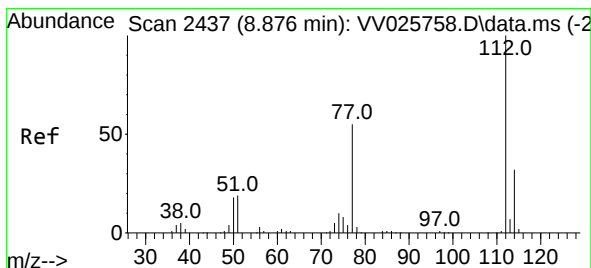
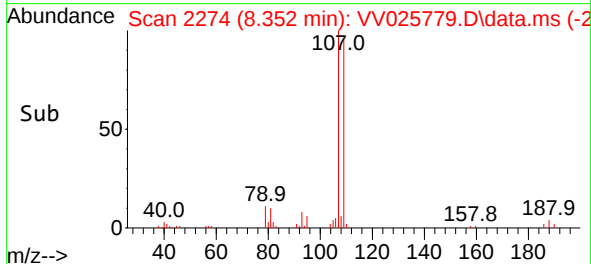
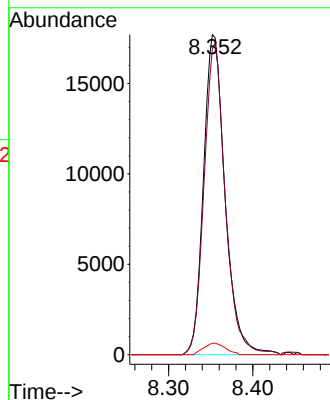
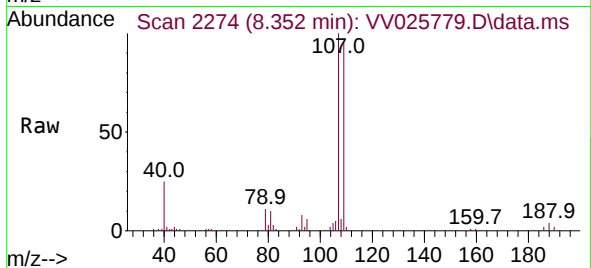
Instrument :

MSVOA_V

ClientSampleId :

EW6X8MS

Tgt Ion:	107	Resp:	31456
Ion	Ratio	Lower	Upper
107	100		
109	95.5	65.9	122.3
188	3.5	2.7	4.1



#51

Chlorobenzene

Concen: 4.245 ug/L

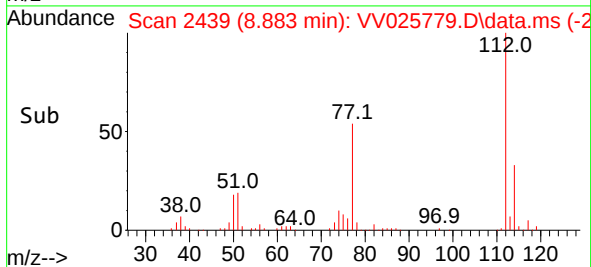
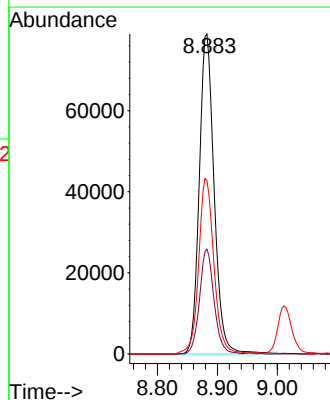
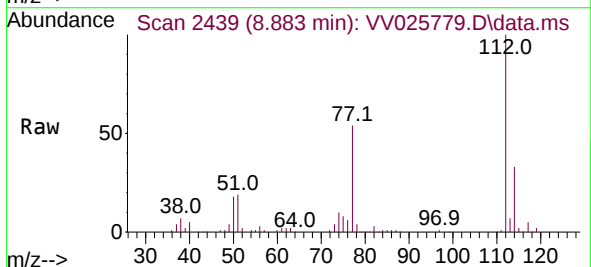
RT: 8.883 min Scan# 2439

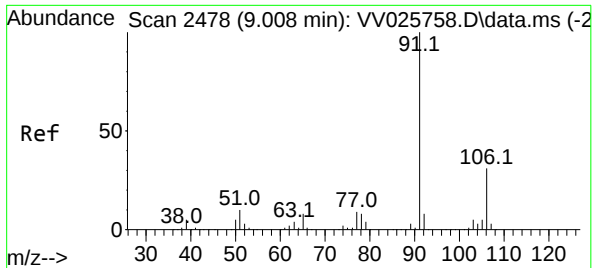
Delta R.T. 0.006 min

Lab File: VV025779.D

Acq: 02 May 2022 20:26

Tgt Ion:	112	Resp:	136616
Ion	Ratio	Lower	Upper
112	100		
114	32.7	22.4	41.6
77	54.2	43.7	65.5

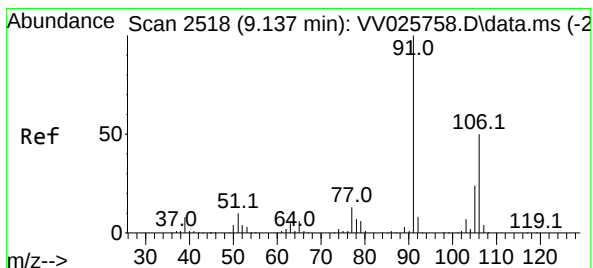
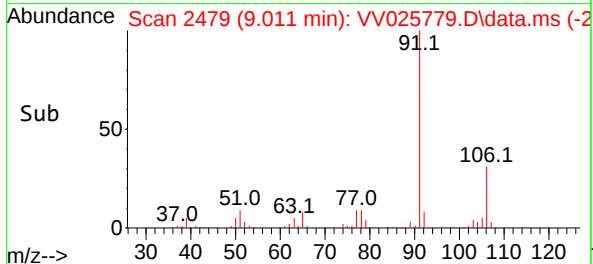
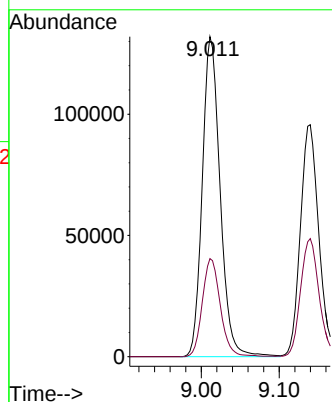
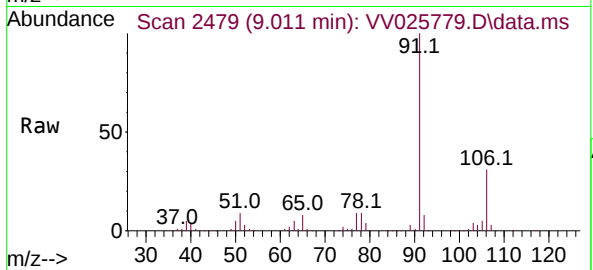




#52
Ethylbenzene
Concen: 3.911 ug/L
RT: 9.011 min Scan# 2478
Delta R.T. 0.003 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

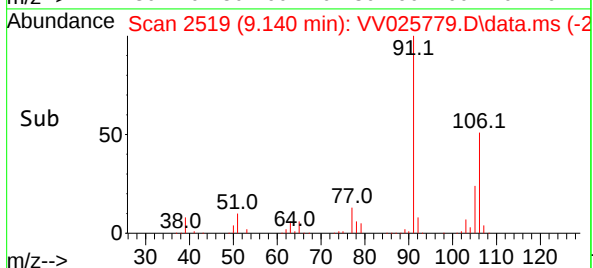
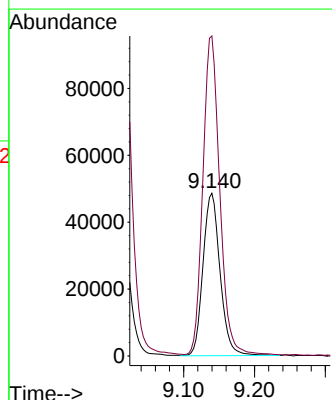
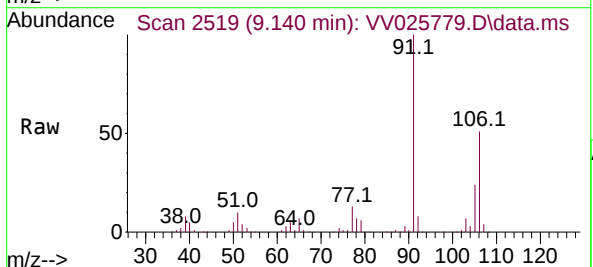
Instrument :
MSVOA_V
ClientSampleId :
EW6X8MS

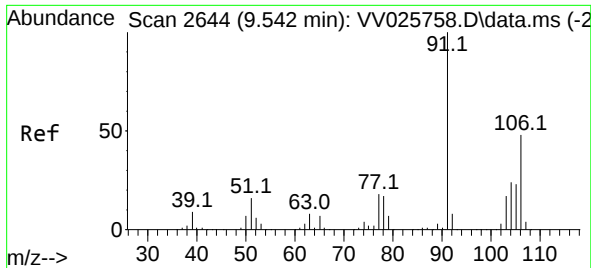
Tgt Ion: 91 Resp: 210215
Ion Ratio Lower Upper
91 100
106 30.6 22.3 41.3



#53
m,p-Xylene
Concen: 3.970 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

Tgt Ion: 106 Resp: 81136
Ion Ratio Lower Upper
106 100
91 196.6 136.4 253.4

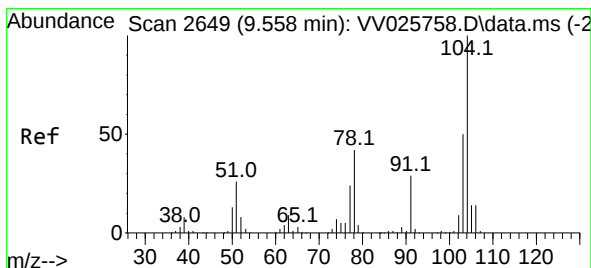
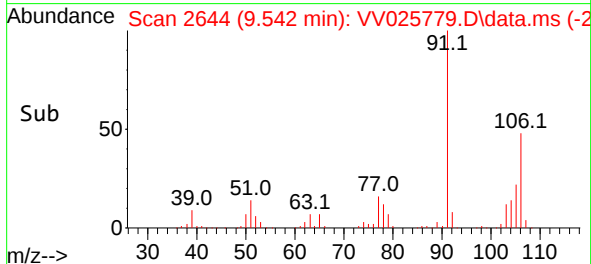
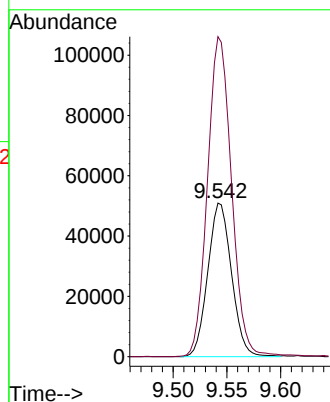
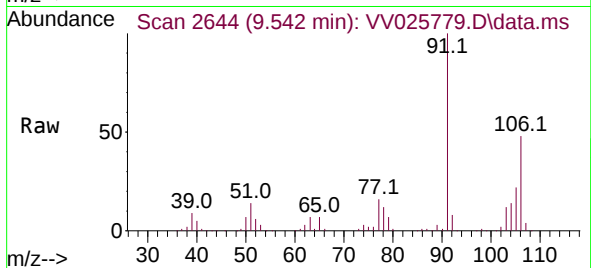




#54
o-Xylene
Concen: 3.946 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

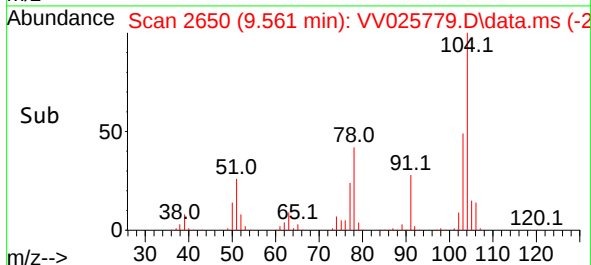
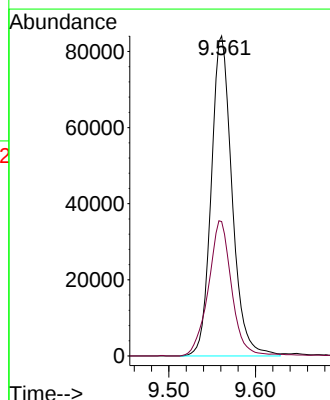
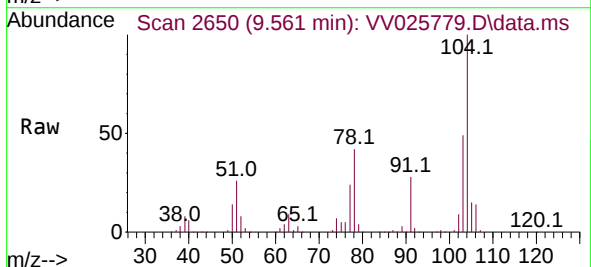
Instrument :
MSVOA_V
ClientSampleId :
EW6X8MS

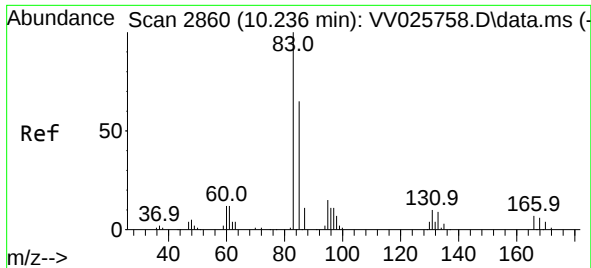
Tgt Ion:106 Resp: 78320
Ion Ratio Lower Upper
106 100
91 208.4 150.4 279.2



#55
Styrene
Concen: 4.350 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

Tgt Ion:104 Resp: 140401
Ion Ratio Lower Upper
104 100
78 42.0 28.3 52.7

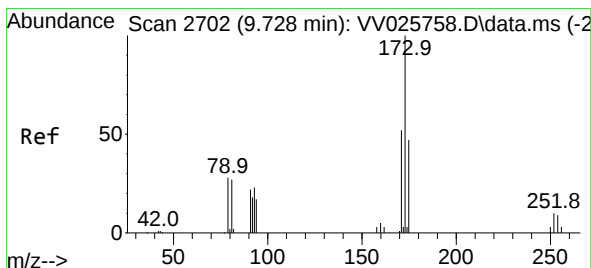
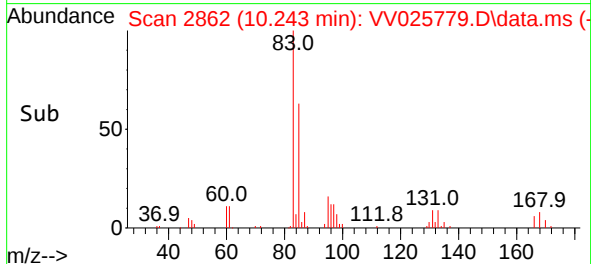
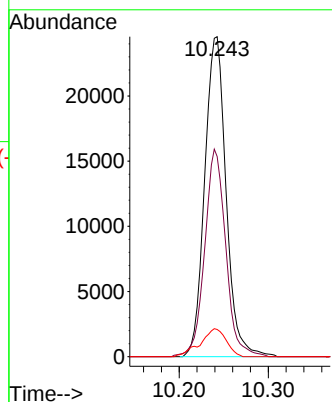
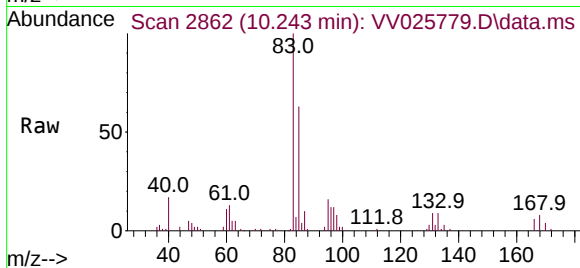




#57
1,1,2-Tetrachloroethane
Concen: 5.710 ug/L
RT: 10.243 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

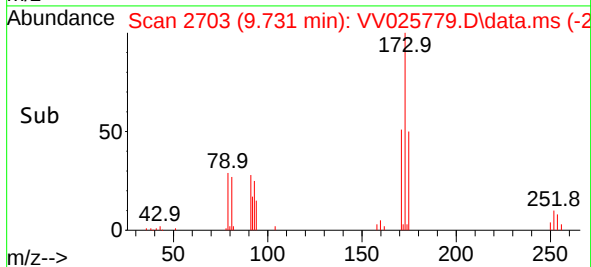
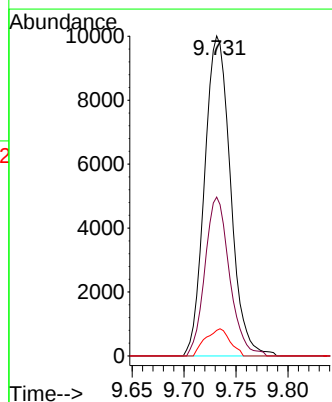
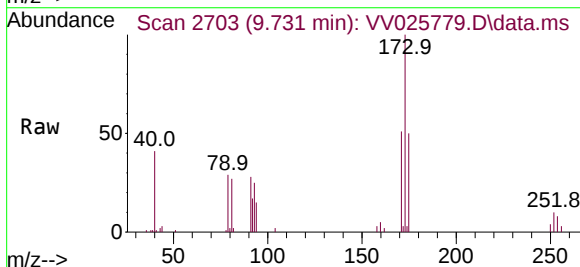
Instrument :
MSVOA_V
ClientSampleId :
EW6X8MS

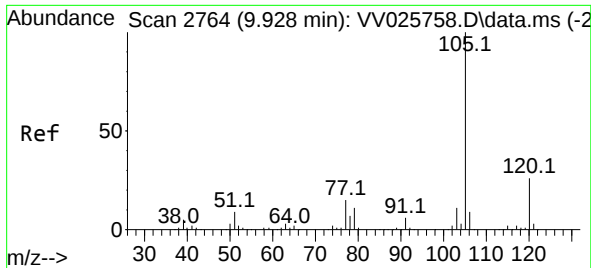
Tgt Ion: 83	Resp: 40950
Ion Ratio	Lower Upper
83 100	
85 62.6	45.1 83.9
131 8.5	7.9 11.9



#59
Bromoform
Concen: 5.297 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.003 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

Tgt Ion: 173	Resp: 17341
Ion Ratio	Lower Upper
173 100	
175 47.2	40.8 61.2
254 8.0	7.0 10.6

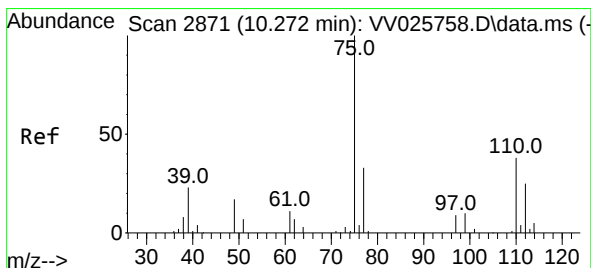
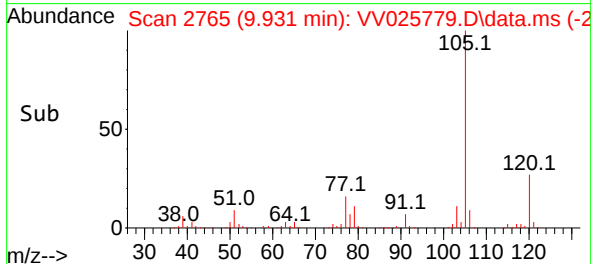
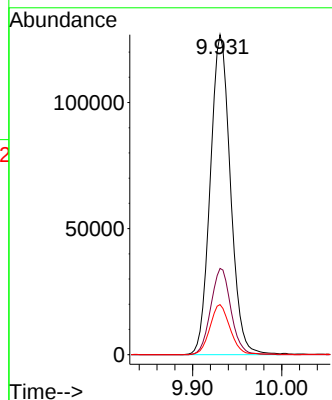
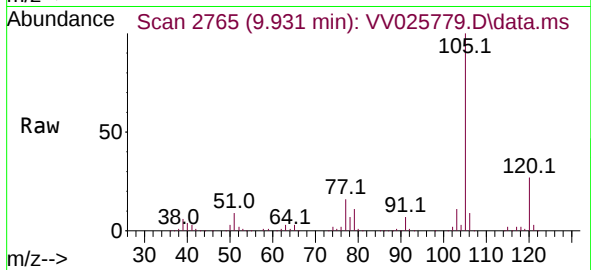




#60
Isopropylbenzene
Concen: 4.059 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

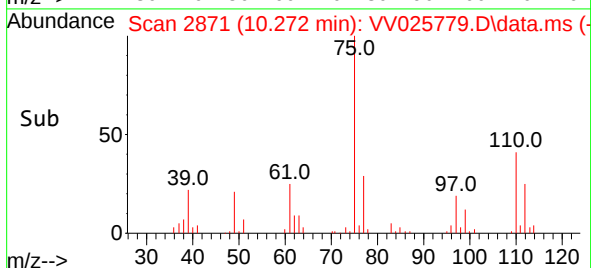
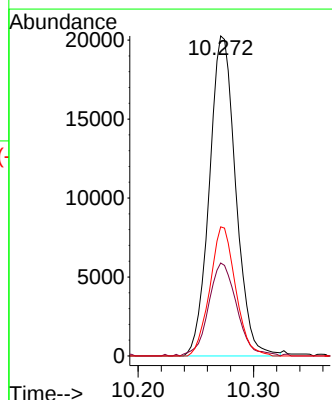
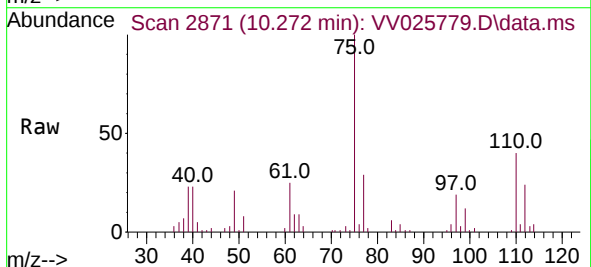
Instrument :
MSVOA_V
ClientSampleId :
EW6X8MS

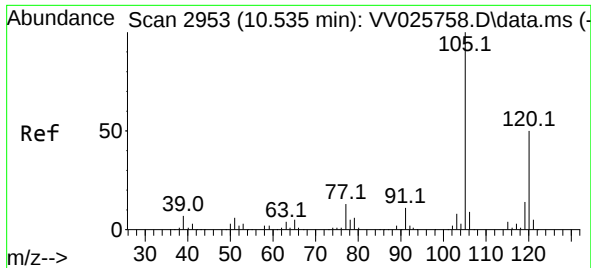
Tgt Ion:105 Resp: 199241
Ion Ratio Lower Upper
105 100
120 27.0 21.2 31.8
77 15.6 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 6.161 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

Tgt Ion: 75 Resp: 32178
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
110 39.3 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 3.666 ug/L

RT: 10.538 min Scan# 2953

Delta R.T. 0.003 min

Lab File: VV025779.D

Acq: 02 May 2022 20:26

Instrument :

MSVOA_V

ClientSampleId :

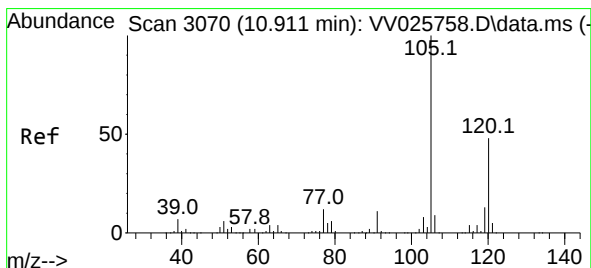
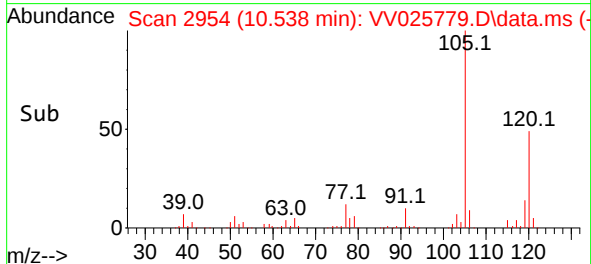
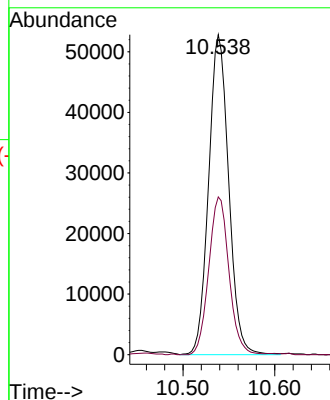
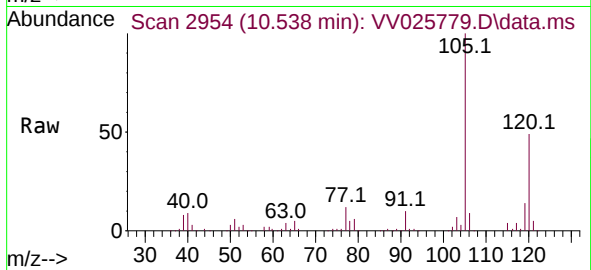
EW6X8MS

Tgt Ion:105 Resp: 80239

Ion Ratio Lower Upper

105 100

120 49.6 39.6 59.4



#63

1,2,4-Trimethylbenzene

Concen: 3.799 ug/L

RT: 10.915 min Scan# 3071

Delta R.T. 0.003 min

Lab File: VV025779.D

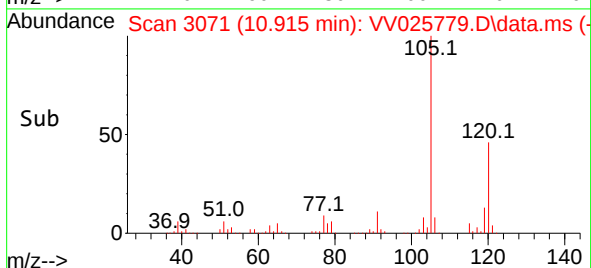
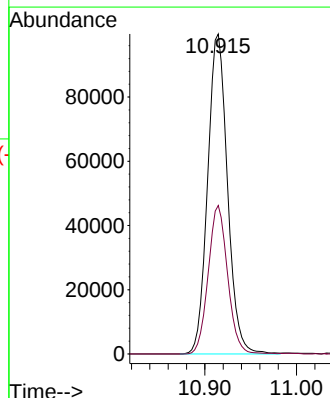
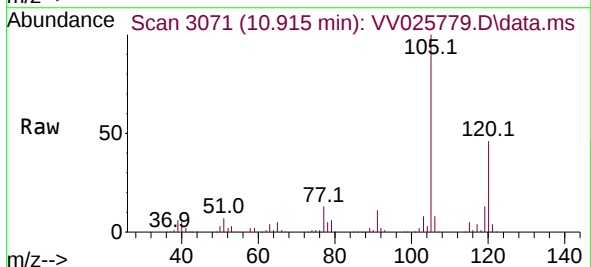
Acq: 02 May 2022 20:26

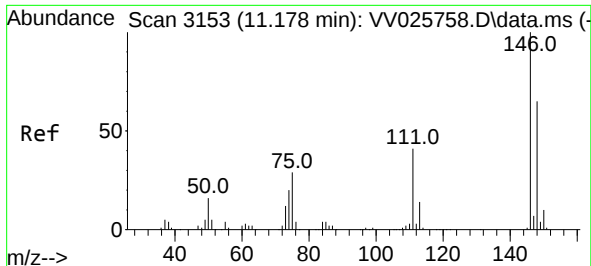
Tgt Ion:105 Resp: 149847

Ion Ratio Lower Upper

105 100

120 45.4 36.6 55.0

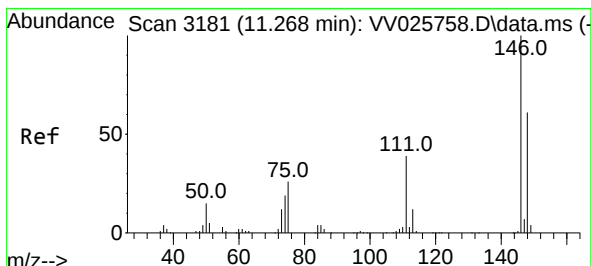
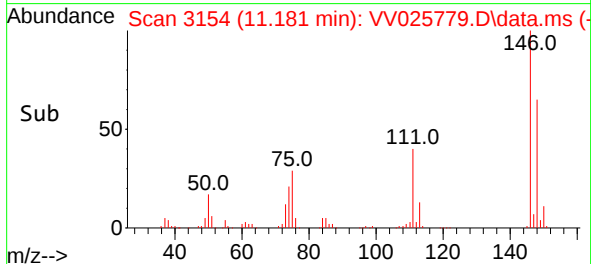
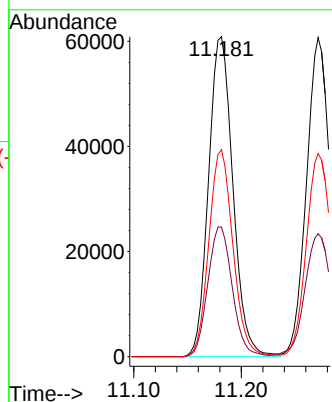
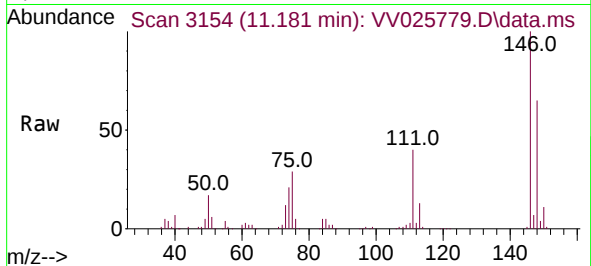




#64
1,3-Dichlorobenzene
Concen: 4.182 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

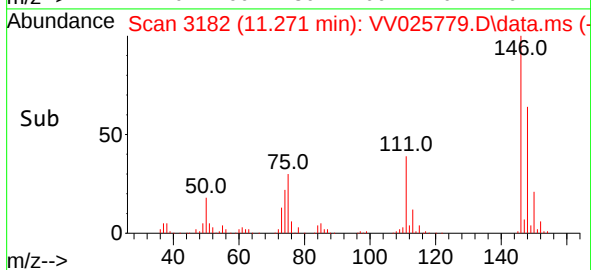
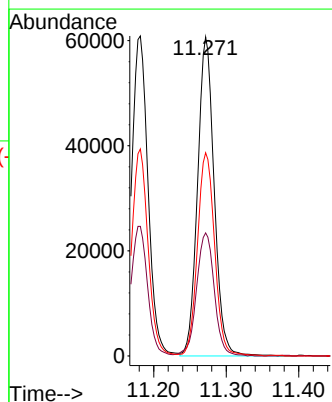
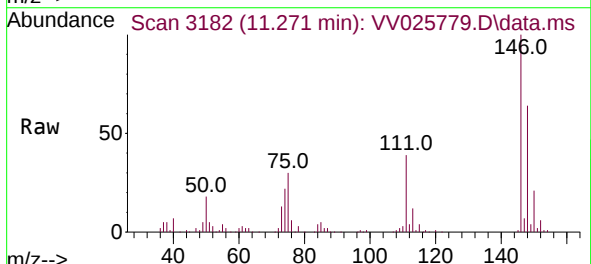
Instrument :
MSVOA_V
ClientSampleId :
EW6X8MS

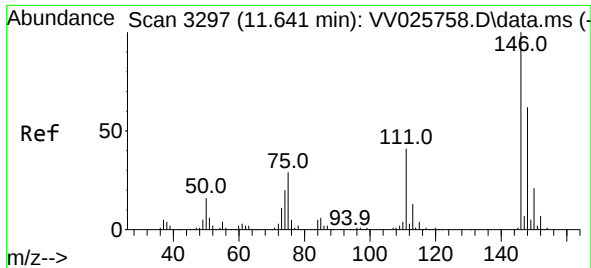
Tgt Ion:146 Resp: 95821
Ion Ratio Lower Upper
146 100
111 40.5 27.4 50.8
148 64.7 44.7 82.9



#65
1,4-Dichlorobenzene
Concen: 4.156 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

Tgt Ion:146 Resp: 96666
Ion Ratio Lower Upper
146 100
111 38.6 26.7 49.7
148 63.7 42.8 79.6

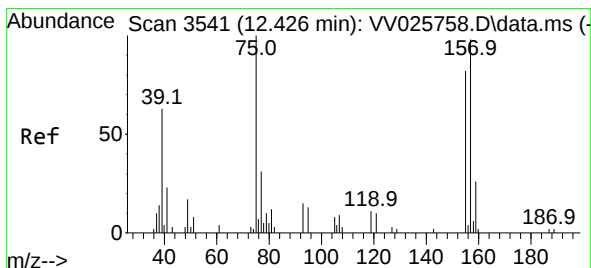
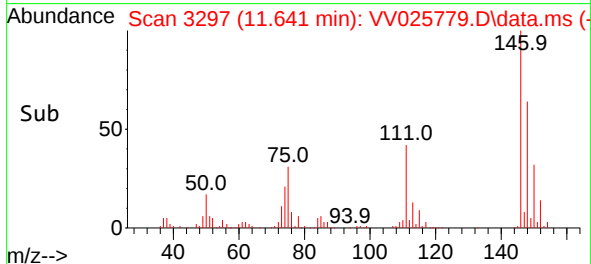
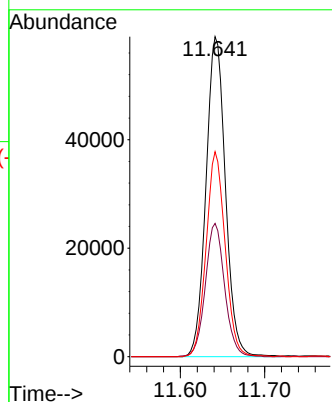
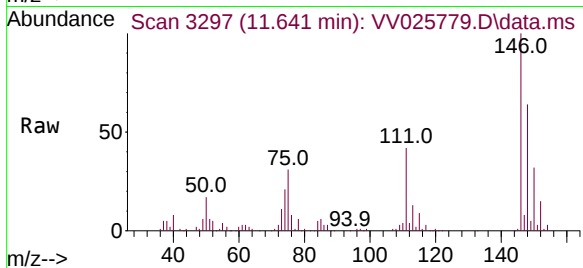




#67
1,2-Dichlorobenzene
Concen: 4.673 ug/L
RT: 11.641 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

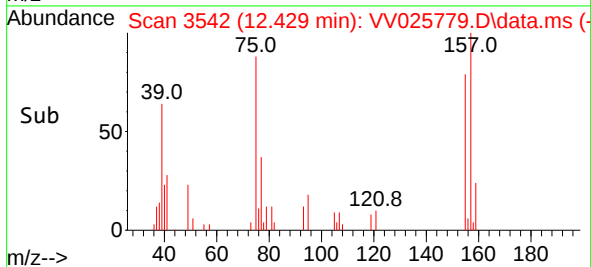
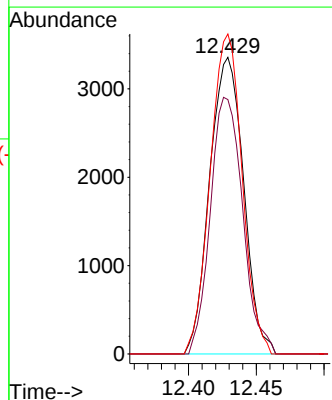
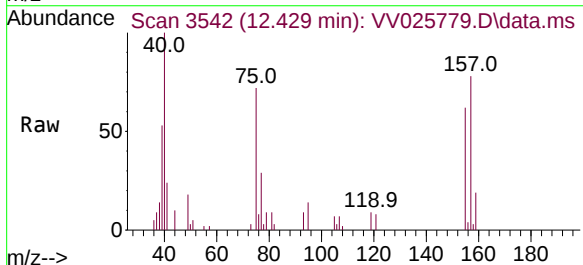
Instrument :
MSVOA_V
ClientSampleId :
EW6X8MS

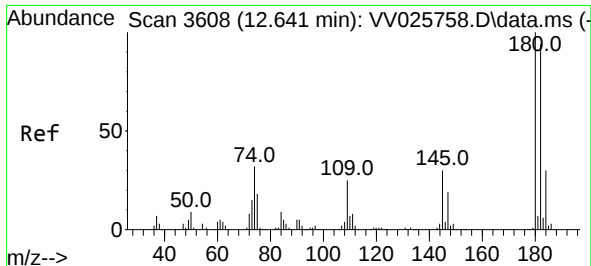
Tgt Ion:146 Resp: 94839
Ion Ratio Lower Upper
146 100
111 41.6 33.6 50.4
148 64.1 50.0 75.0



#68
1,2-Dibromo-3-chloropropane
Concen: 6.470 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.003 min
Lab File: VV025779.D
Acq: 02 May 2022 20:26

Tgt Ion: 75 Resp: 5843
Ion Ratio Lower Upper
75 100
155 85.7 65.8 98.8
157 107.9 86.6 130.0

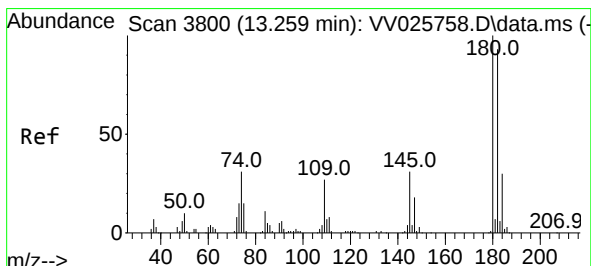
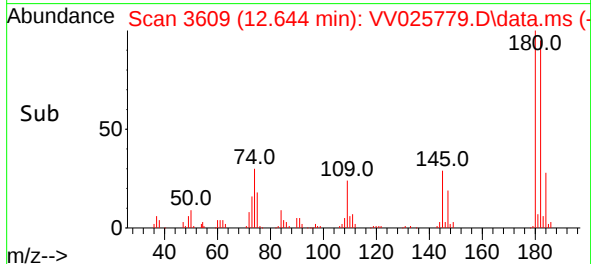
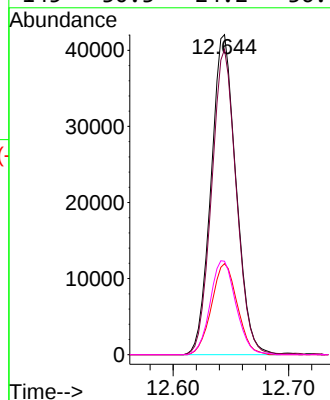
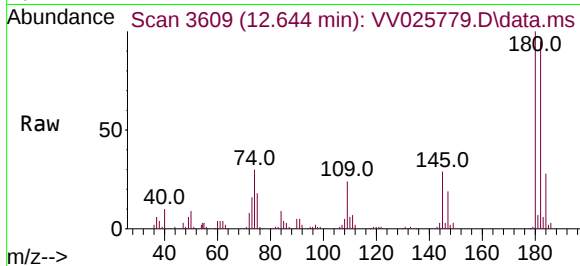




#69
 1,3,5-Trichlorobenzene
 Concen: 3.627 ug/L
 RT: 12.644 min Scan# 3609
 Delta R.T. 0.003 min
 Lab File: VV025779.D
 Acq: 02 May 2022 20:26

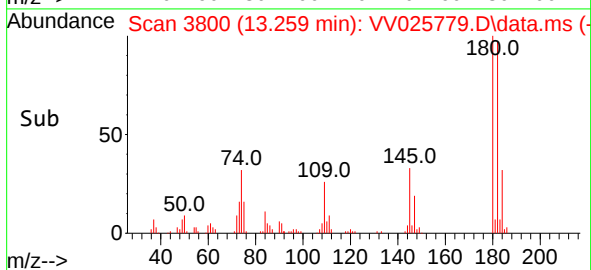
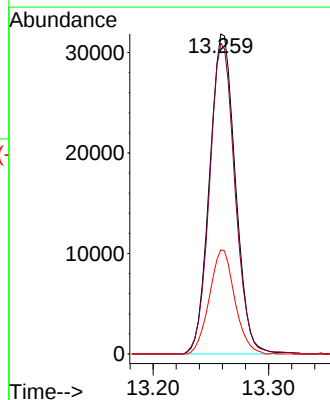
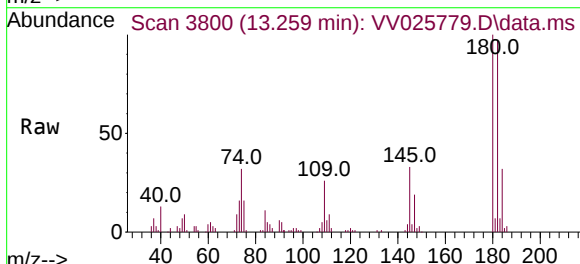
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6X8MS

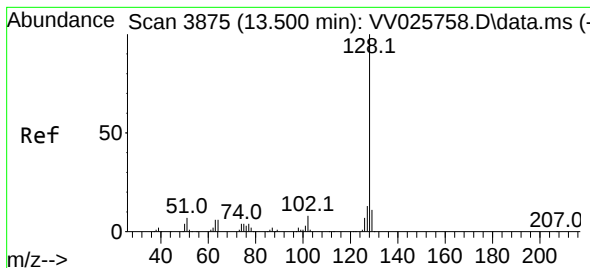
Tgt Ion:180	Resp:	63228
Ion Ratio	Lower	Upper
180	100	
182	94.0	75.3 112.9
184	29.3	23.4 35.2
145	30.3	24.2 36.4



#70
 1,2,4-trichlorobenzene
 Concen: 3.668 ug/L
 RT: 13.259 min Scan# 3800
 Delta R.T. -0.000 min
 Lab File: VV025779.D
 Acq: 02 May 2022 20:26

Tgt Ion:180	Resp:	49295
Ion Ratio	Lower	Upper
180	100	
182	96.0	76.6 114.8
145	32.0	24.6 36.8





#71

Naphthalene

Concen: 4.450 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. -0.000 min

Lab File: VV025779.D

Acq: 02 May 2022 20:26

Instrument :

MSVOA_V

ClientSampleId :

EW6X8MS

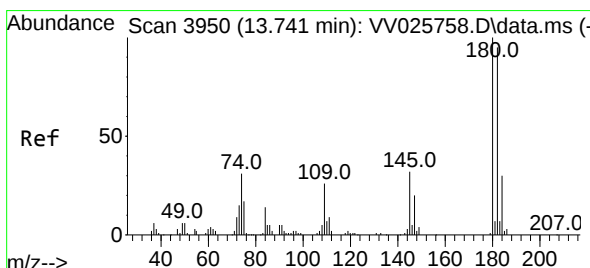
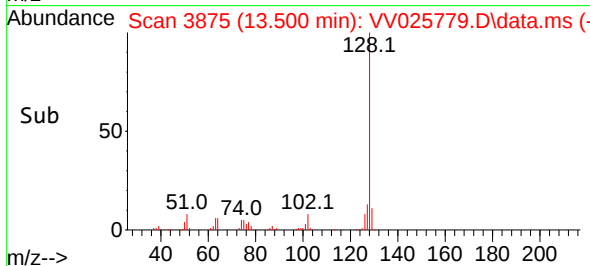
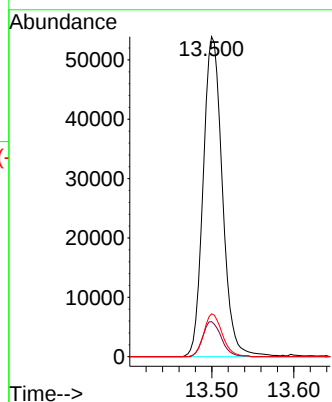
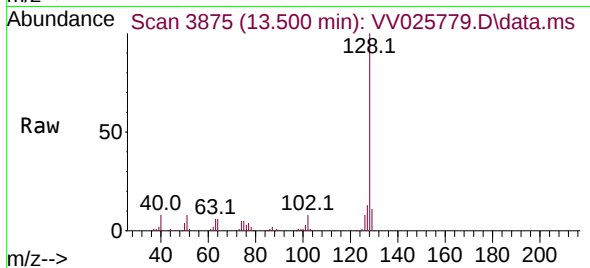
Tgt Ion:128 Resp: 87744

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

127 12.9 10.4 15.6



#72

1,2,3-Trichlorobenzene

Concen: 4.159 ug/L

RT: 13.741 min Scan# 3950

Delta R.T. -0.000 min

Lab File: VV025779.D

Acq: 02 May 2022 20:26

Tgt Ion:180 Resp: 46280

Ion Ratio Lower Upper

180 100

182 94.5 77.7 116.5

145 33.3 27.4 41.2

