

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102522\
 Data File : VW028679.D
 Acq On : 25 Oct 2022 10:36
 Operator : SY/MD
 Sample : VSTD0.570
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 27 04:35:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 04:33:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	210399	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	193336	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	90193	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	7108	0.369	ug/L	0.00
7) Chloroethane-d5	1.564	69	5883	0.381	ug/L	-0.01
11) 1,1-Dichloroethene-d2	2.105	63	14079	0.413	ug/L	-0.01
20) 2-Butanone-d5	3.966	46	7472	1.901	ug/L	0.00
24) Chloroform-d	4.342	84	11364	0.380	ug/L	-0.01
26) 1,2-Dichloroethane-d4	5.037	65	4927	0.300	ug/L	0.00
32) Benzene-d6	5.047	84	19890	0.253	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.066	67	6564	0.274	ug/L	0.00
41) Toluene-d8	7.313	98	17092	0.300	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	2530	0.402	ug/L	0.00
46) 2-Hexanone-d5	8.101	63	7972	3.027	ug/L	-0.01
56) 1,1,2,2-Tetrachloroeth...	10.210	84	4678	0.384	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.619	152	5759	0.372	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	4746	0.487	ug/L	100
3) Chloromethane	1.236	50	8631	0.447	ug/L	88
5) Vinyl chloride	1.307	62	8090	0.435	ug/L	94
6) Bromomethane	1.519	94	4450	0.490	ug/L	85
8) Chloroethane	1.581	64	6673	0.533	ug/L	94
9) Trichlorofluoromethane	1.748	101	11532	0.499	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	7206	0.529	ug/L	94
12) 1,1-Dichloroethene	2.111	96	6111	0.474	ug/L	87
14) Carbon disulfide	2.288	76	14047	0.453	ug/L	100
16) Methylene chloride	2.500	84	11115	0.596	ug/L	91
17) Methyl tert-butyl Ether	2.761	73	12968	0.363	ug/L	97
18) trans-1,2-Dichloroethene	2.757	96	5865	0.418	ug/L	92
19) 1,1-Dichloroethane	3.182	63	12886	0.389	ug/L	98
22) cis-1,2-Dichloroethene	3.915	96	6770	0.416	ug/L #	91
23) Bromochloromethane	4.246	128	2581	0.432	ug/L	84
25) Chloroform	4.371	83	13515	0.429	ug/L	98
27) 1,2-Dichloroethane	5.133	62	6866	0.344	ug/L #	86
29) 1,1,1-Trichloroethane	4.600	97	10015	0.315	ug/L	96
30) Cyclohexane	4.664	56	10607	0.312	ug/L	93
31) Carbon tetrachloride	4.818	117	8602	0.364	ug/L	95
33) Benzene	5.095	78	23955	0.282	ug/L	100
34) Trichloroethene	5.915	95	6552	0.338	ug/L	90
35) Methylcyclohexane	6.124	83	9429	0.327	ug/L	96
37) 1,2-Dichloropropane	6.172	63	6273	0.286	ug/L	98
38) Bromodichloromethane	6.506	83	8459	0.390	ug/L #	99
39) cis-1,3-Dichloropropene	7.030	75	6994	0.298	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	37122	3.343	ug/L	98
42) Toluene	7.387	91	25351	0.358	ug/L	93
44) trans-1,3-Dichloropropene	7.654	75	6449	0.375	ug/L	96
45) 1,1,2-Trichloroethane	7.834	97	4356	0.397	ug/L	88
47) Tetrachloroethene	7.969	164	4207	0.394	ug/L	94
49) Dibromochloromethane	8.243	129	4396	0.429	ug/L	93

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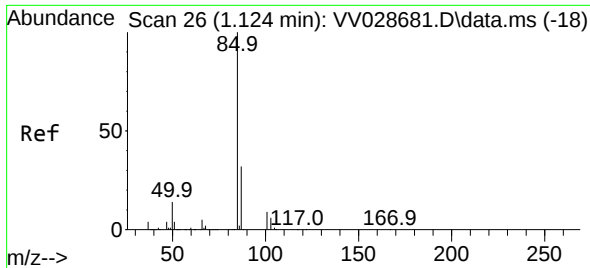
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 27 04:35:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 04:33:35 2022
 Response via : Initial Calibration

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

50) 1,2-Dibromoethane	8.352	107	3804	0.407	ug/L #	95
51) Chlorobenzene	8.879	112	16420	0.395	ug/L	92
52) Ethylbenzene	9.008	91	27996	0.380	ug/L	93
53) m,p-Xylene	9.133	106	10123	0.380	ug/L	97
54) o-Xylene	9.542	106	9970	0.374	ug/L	97
55) Styrene	9.558	104	16030	0.353	ug/L	94
57) 1,1,2,2-Tetrachloroethane	10.236	83	5291	0.410	ug/L	99
59) Bromoform	9.728	173	2399	0.548	ug/L #	93
60) Isopropylbenzene	9.924	105	25995	0.362	ug/L #	95
61) 1,2,3-Trichloropropane	10.275	75	4124	0.440	ug/L #	90
62) 1,3,5-Trimethylbenzene	10.532	105	8335	0.402	ug/L	94
63) 1,2,4-Trimethylbenzene	10.908	105	21401	0.385	ug/L	100
64) 1,3-Dichlorobenzene	11.175	146	11859	0.415	ug/L	98
65) 1,4-Dichlorobenzene	11.265	146	12709	0.443	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.429	75	943	0.561	ug/L #	84
69) 1,3,5-Trichlorobenzene	12.638	180	9614	0.471	ug/L	97
70) 1,2,4-trichlorobenzene	13.255	180	6990	0.436	ug/L	93
71) Naphthalene	13.500	128	14461	0.530	ug/L	98
72) 1,2,3-Trichlorobenzene	13.734	180	6222	0.443	ug/L	97

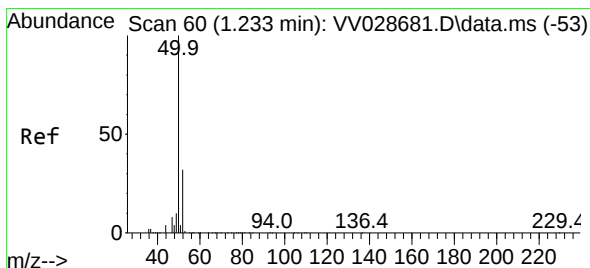
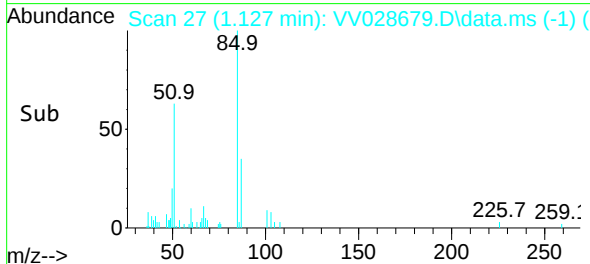
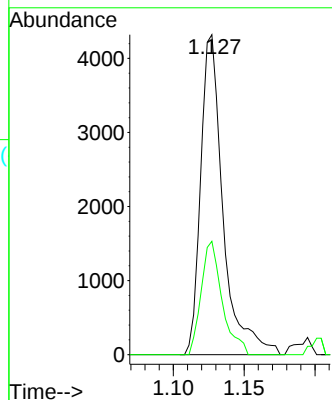
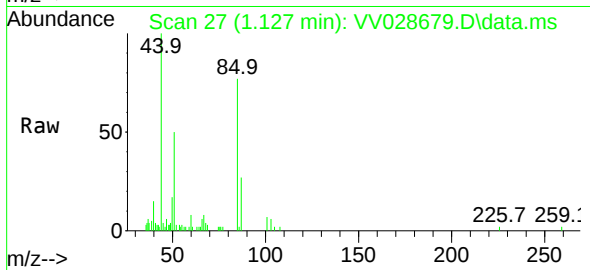
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 0.487 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV028679.D
 Acq: 25 Oct 2022 10:36

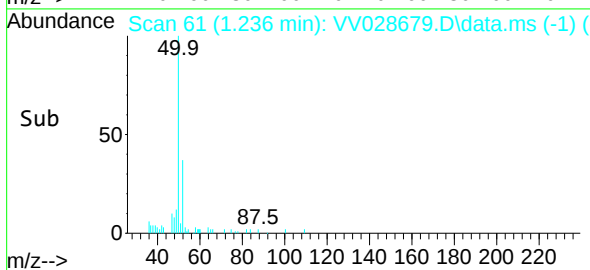
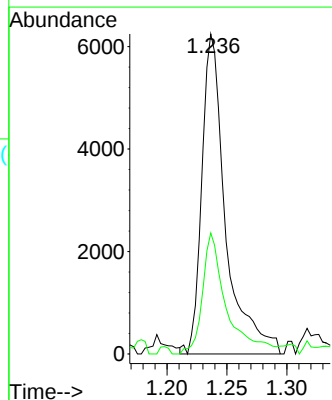
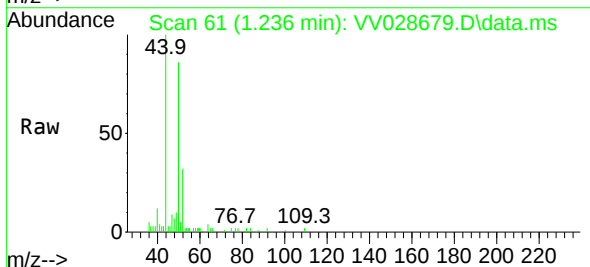
Instrument :
 MSVOA_V
 ClientSampleId :

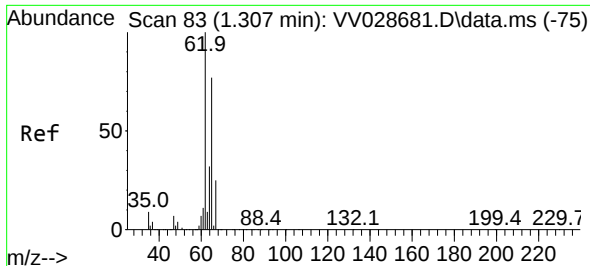
Tgt Ion: 85 Resp: 4746
 Ion Ratio Lower Upper
 85 100
 87 33.3 26.6 40.0



#3
 Chloromethane
 Concen: 0.447 ug/L
 RT: 1.236 min Scan# 61
 Delta R.T. 0.003 min
 Lab File: VV028679.D
 Acq: 25 Oct 2022 10:36

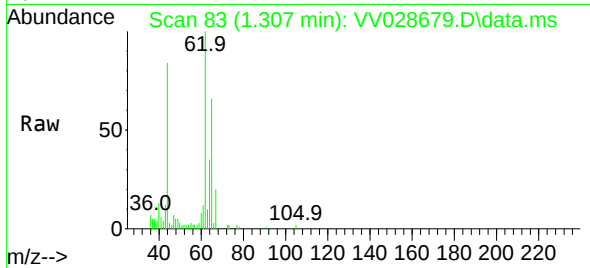
Tgt Ion: 50 Resp: 8631
 Ion Ratio Lower Upper
 50 100
 52 37.8 21.8 40.6



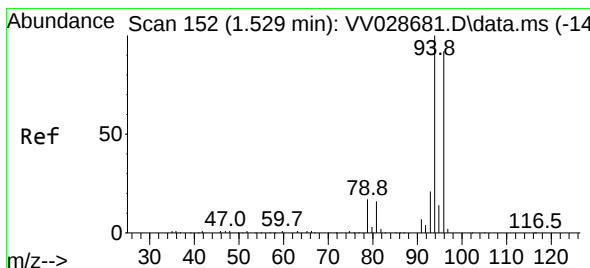
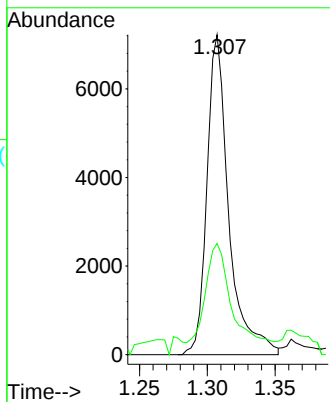
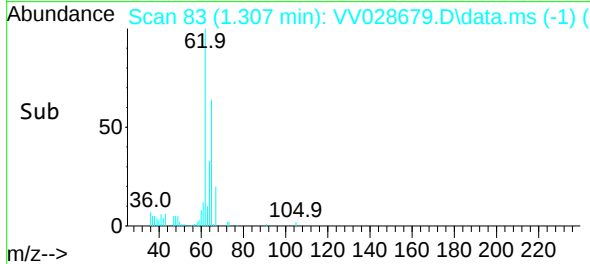


#5
 Vinyl chloride
 Concen: 0.435 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV028679.D
 Acq: 25 Oct 2022 10:36

Instrument :
 MSVOA_V
 ClientSampleId :

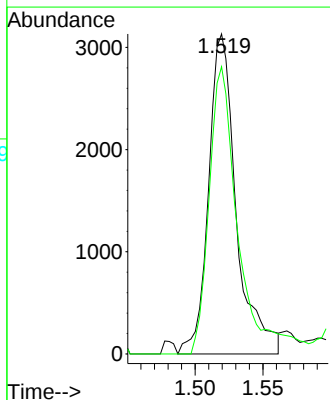
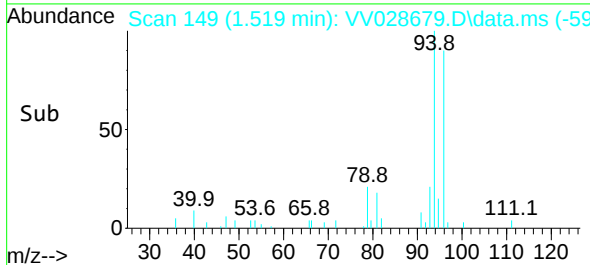
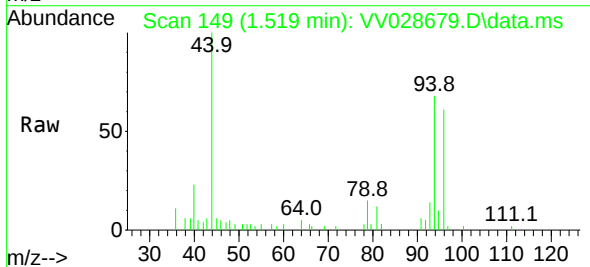


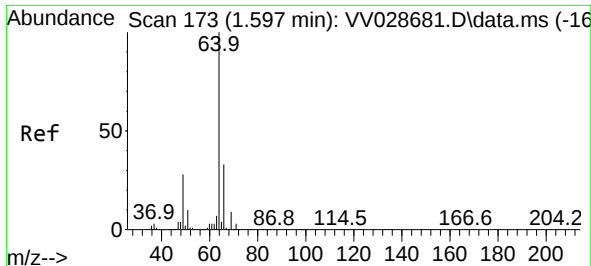
Tgt Ion: 62 Resp: 8090
 Ion Ratio Lower Upper
 62 100
 64 34.8 22.0 41.0



#6
 Bromomethane
 Concen: 0.490 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.010 min
 Lab File: VV028679.D
 Acq: 25 Oct 2022 10:36

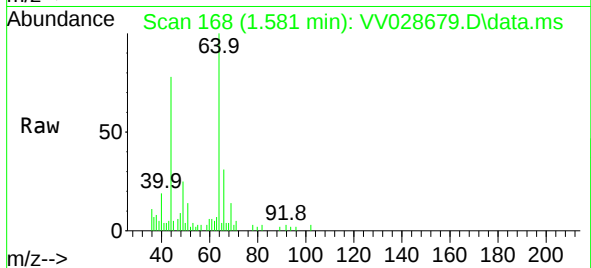
Tgt Ion: 94 Resp: 4450
 Ion Ratio Lower Upper
 94 100
 96 77.9 64.3 119.3



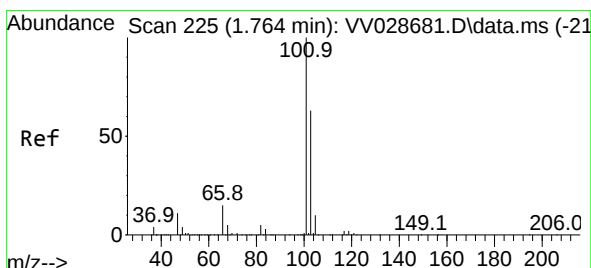
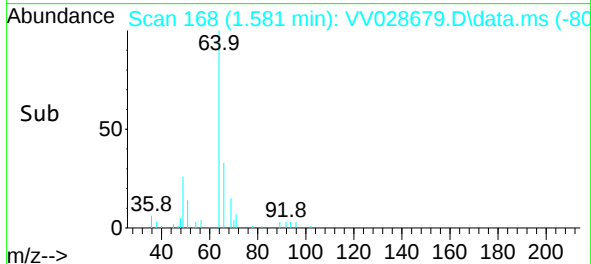
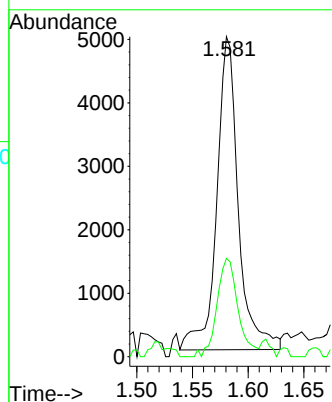


#8
Chloroethane
Concen: 0.533 ug/L
RT: 1.581 min Scan# 1
Delta R.T. -0.016 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

Instrument :
MSVOA_V
ClientSampleId :

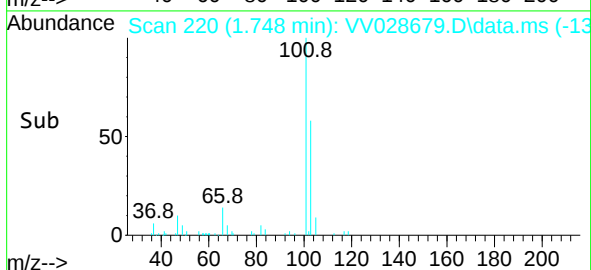
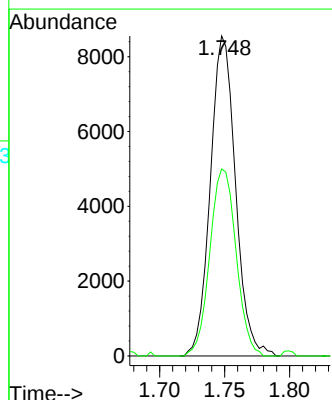
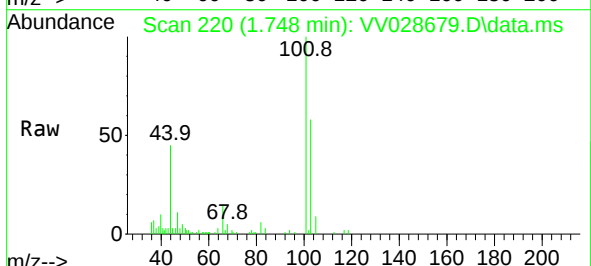


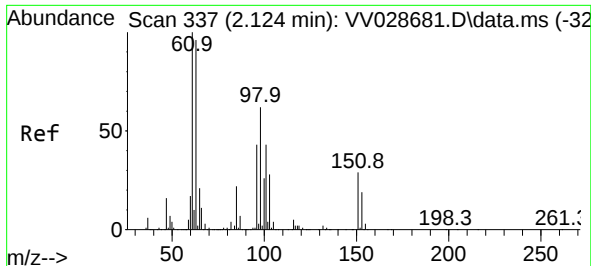
Tgt Ion: 64 Resp: 6673
Ion Ratio Lower Upper
64 100
66 30.7 23.9 44.5



#9
Trichlorofluoromethane
Concen: 0.499 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.016 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

Tgt Ion: 101 Resp: 11532
Ion Ratio Lower Upper
101 100
103 60.9 51.0 76.6





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.529 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.013 min

Lab File: VV028679.D

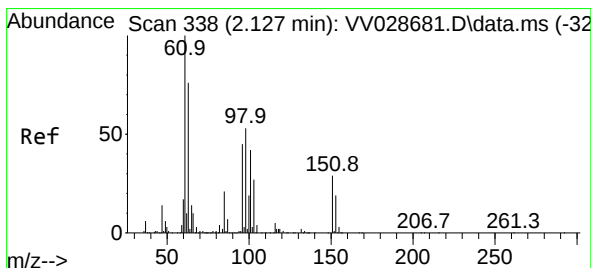
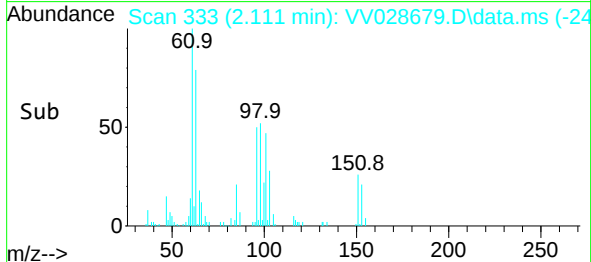
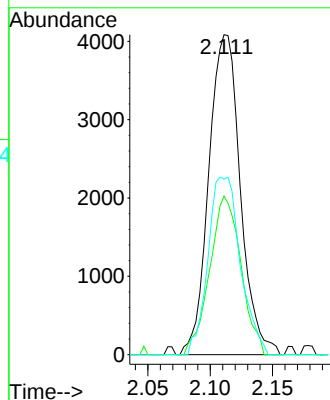
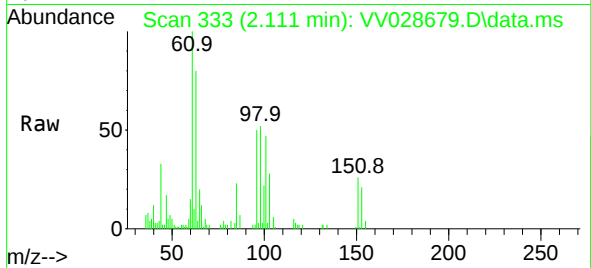
Acq: 25 Oct 2022 10:36

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	101	Resp:	7206
Ion	Ratio	Lower	Upper
101	100		
85	49.0	37.0	55.6
151	56.8	50.2	75.2



#12

1,1-Dichloroethene

Concen: 0.474 ug/L

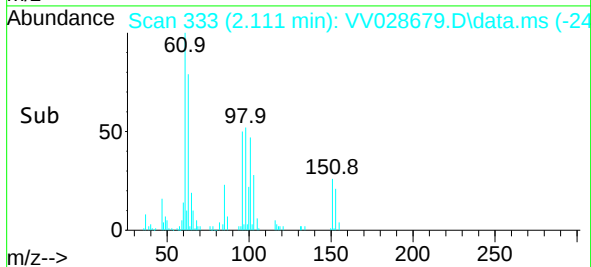
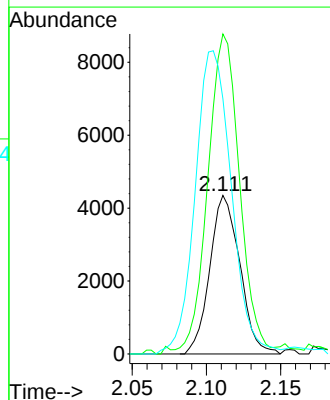
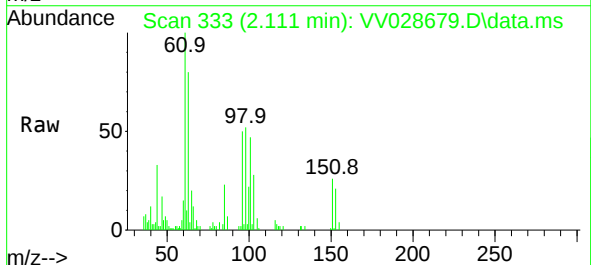
RT: 2.111 min Scan# 333

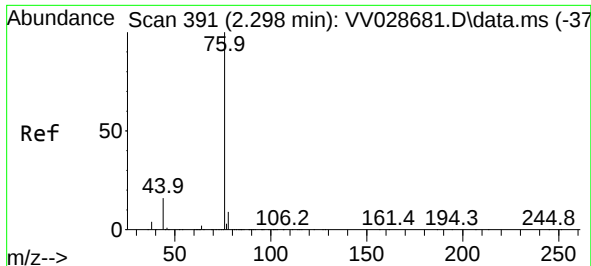
Delta R.T. -0.016 min

Lab File: VV028679.D

Acq: 25 Oct 2022 10:36

Tgt Ion:	96	Resp:	6111
Ion	Ratio	Lower	Upper
96	100		
61	201.8	148.1	275.1
63	160.9	133.3	247.7

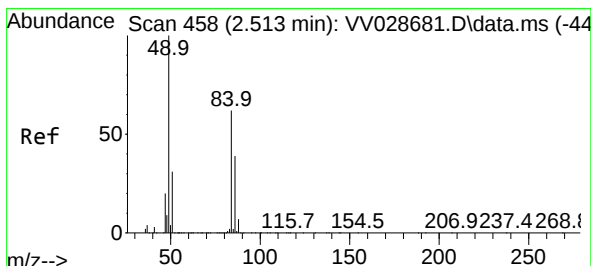
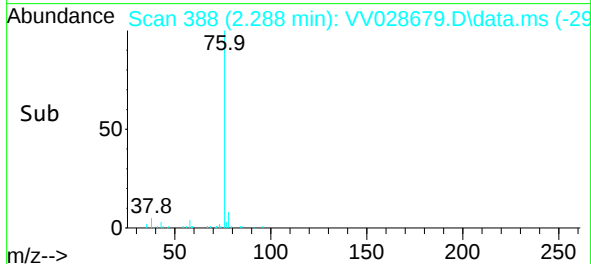
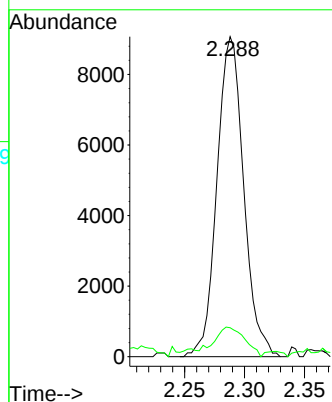
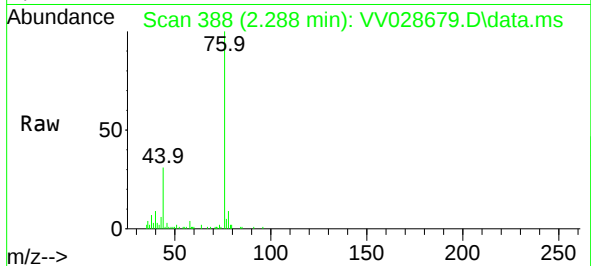




#14
Carbon disulfide
Concen: 0.453 ug/L
RT: 2.288 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

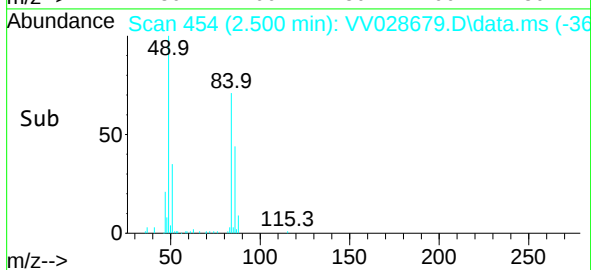
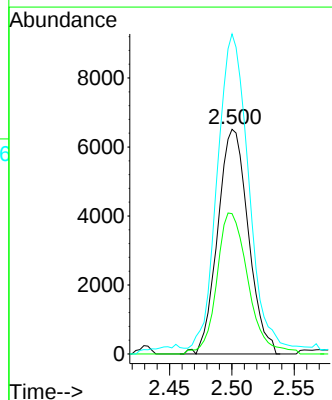
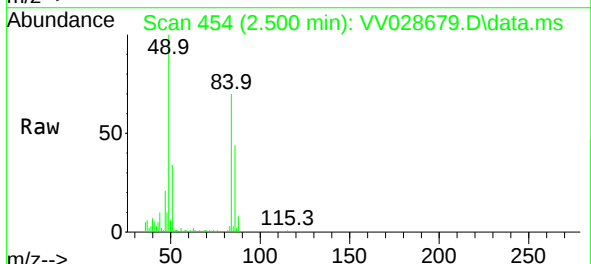
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MSVOA_V
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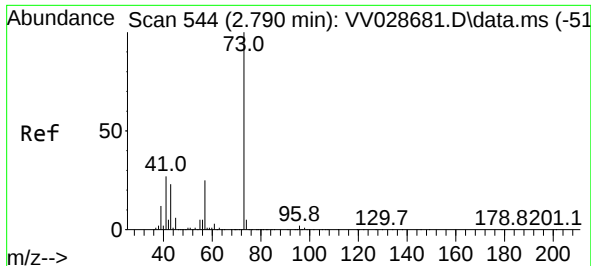
Tgt Ion: 76 Resp: 14047
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



#16
Methylene chloride
Concen: 0.596 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.013 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

Tgt Ion: 84 Resp: 11115
Ion Ratio Lower Upper
84 100
86 65.4 44.4 82.4
49 142.4 110.8 205.8





#17

Methyl tert-butyl Ether

Concen: 0.363 ug/L

RT: 2.761 min Scan# 51

Delta R.T. -0.029 min

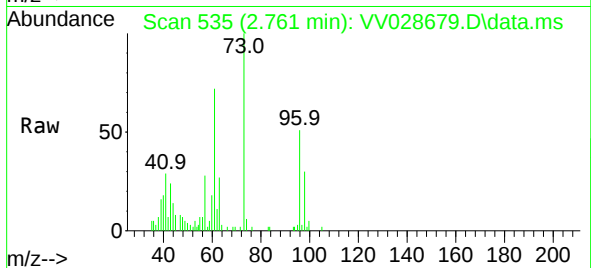
Lab File: VV028679.D

Acq: 25 Oct 2022 10:36

Instrument :

MSVOA_V

ClientSampleId :



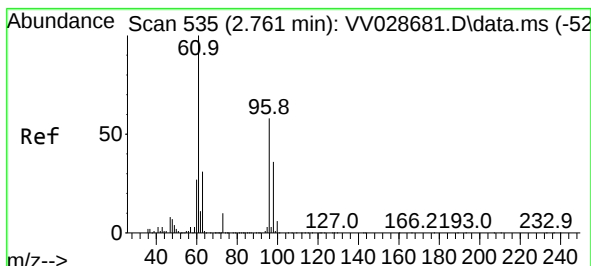
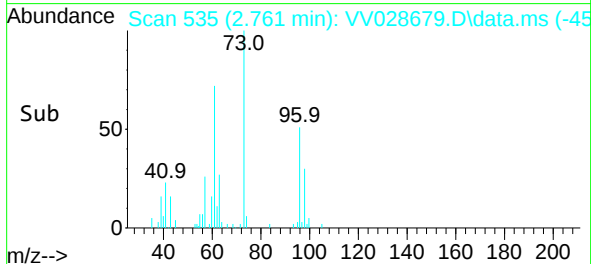
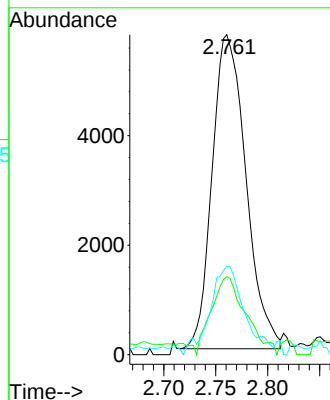
Tgt Ion: 73 Resp: 12968

Ion Ratio Lower Upper

73 100

43 25.3 18.0 27.0

57 25.1 20.0 30.0



#18

trans-1,2-Dichloroethene

Concen: 0.418 ug/L

RT: 2.757 min Scan# 534

Delta R.T. -0.003 min

Lab File: VV028679.D

Acq: 25 Oct 2022 10:36

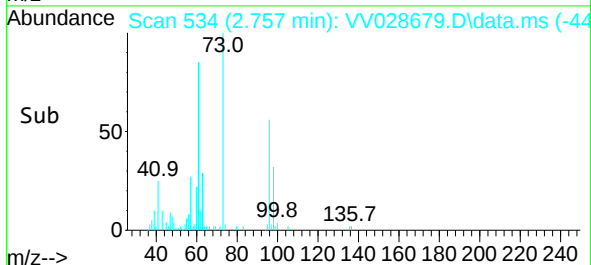
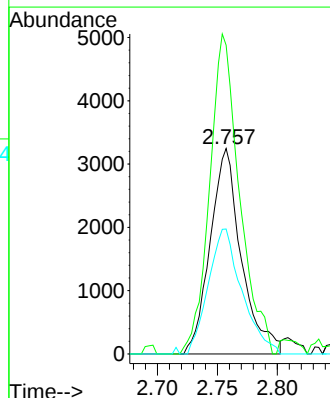
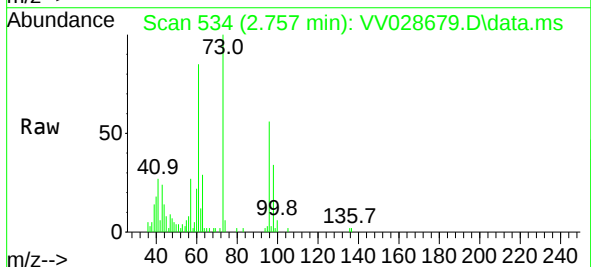
Tgt Ion: 96 Resp: 5865

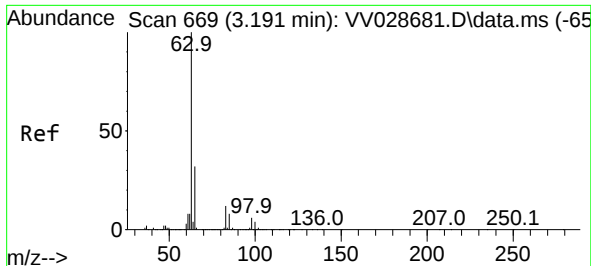
Ion Ratio Lower Upper

96 100

61 150.3 114.3 212.3

98 60.8 45.0 83.6

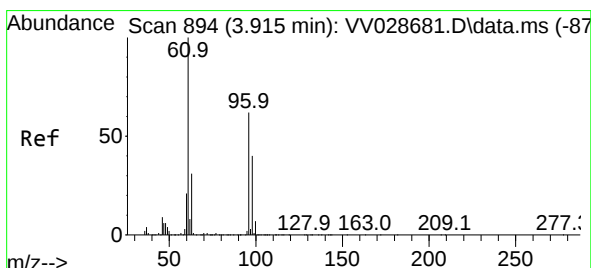
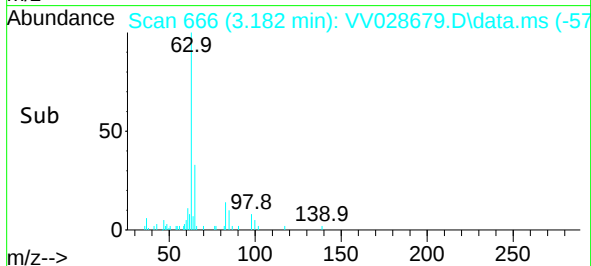
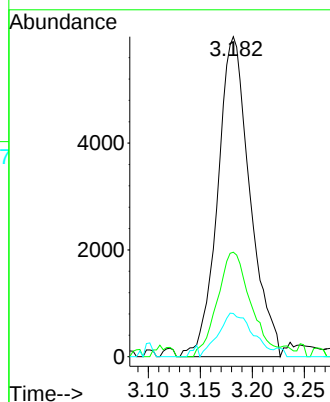
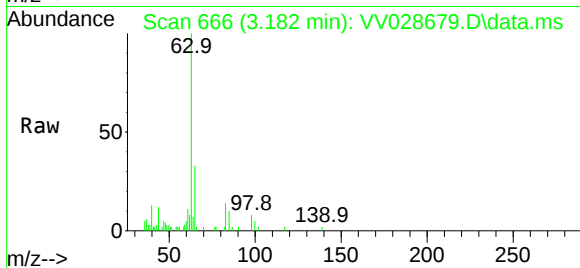




#19
1,1-Dichloroethane
Concen: 0.389 ug/L
RT: 3.182 min Scan# 610
Delta R.T. -0.010 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

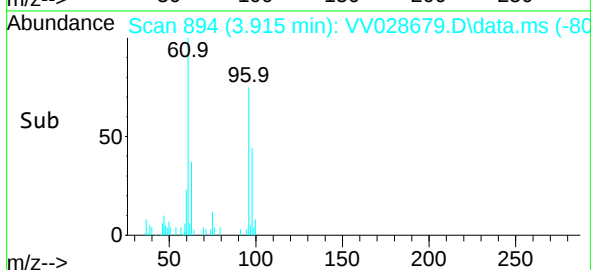
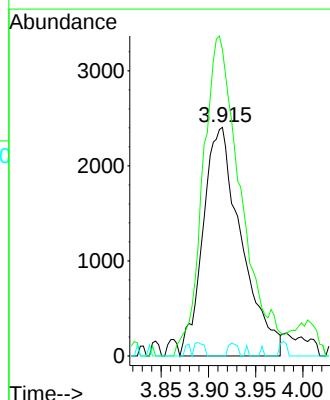
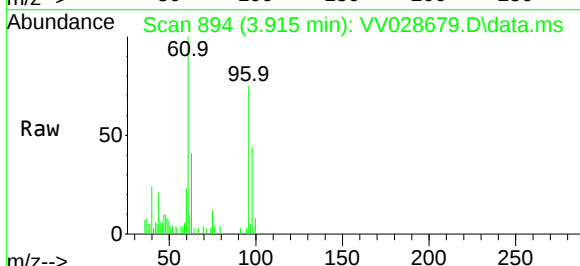
Instrument :
MSVOA_V
ClientSampleId :

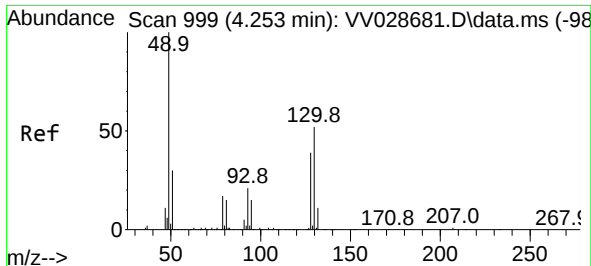
Tgt Ion: 63	Resp: 12886
Ion Ratio	Lower Upper
63 100	
65 32.6	23.1 42.9
83 13.5	7.9 14.7



#22
cis-1,2-Dichloroethene
Concen: 0.416 ug/L
RT: 3.915 min Scan# 894
Delta R.T. -0.000 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

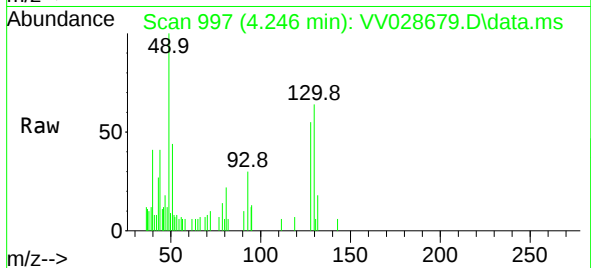
Tgt Ion: 96	Resp: 6770		
Ion Ratio	Lower	Upper	
96	100		
61	134.0	101.4	188.2
68	0.0	0.5	0.9#



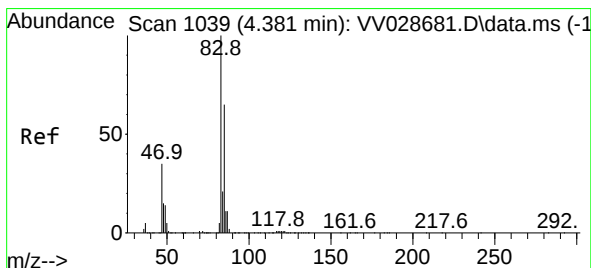
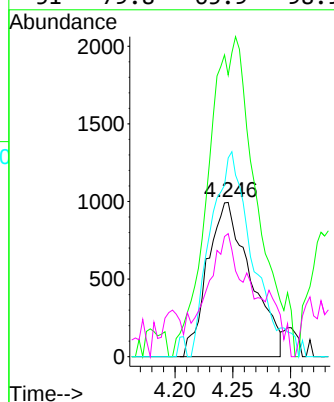
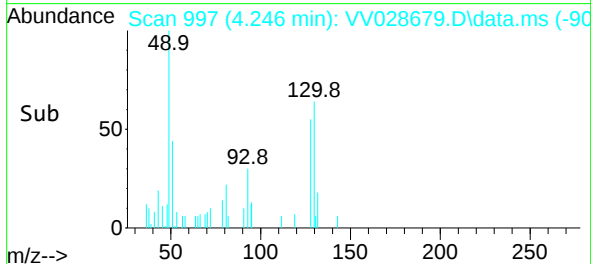


#23
Bromochloromethane
Concen: 0.432 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.006 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

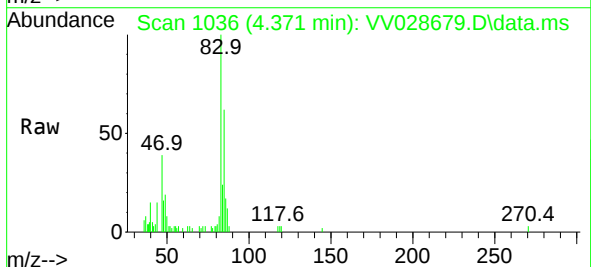
Instrument :
MSVOA_V
ClientSampleId :



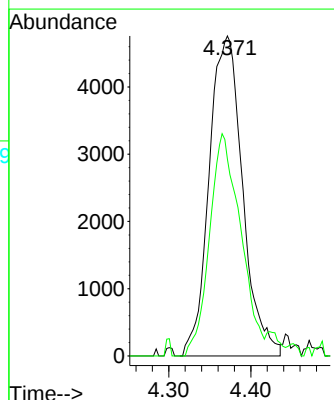
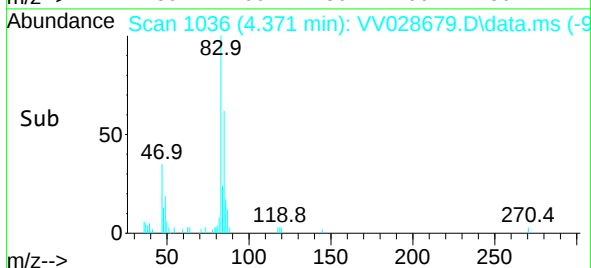
Tgt Ion:128 Resp: 2581
Ion Ratio Lower Upper
128 100
49 199.1 171.1 317.7
130 128.8 86.4 160.4
51 79.8 65.9 98.9

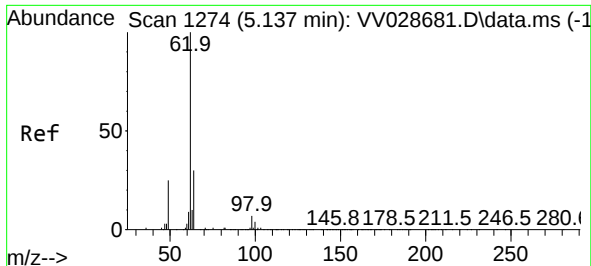


#25
Chloroform
Concen: 0.429 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.010 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36



Tgt Ion: 83 Resp: 13515
Ion Ratio Lower Upper
83 100
85 61.6 44.1 81.9

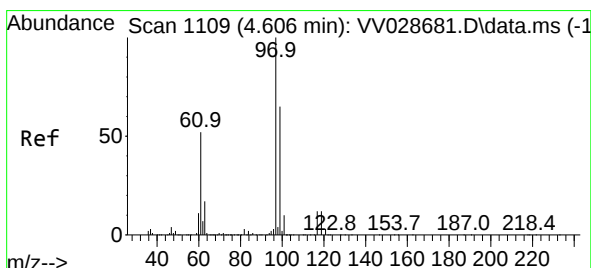
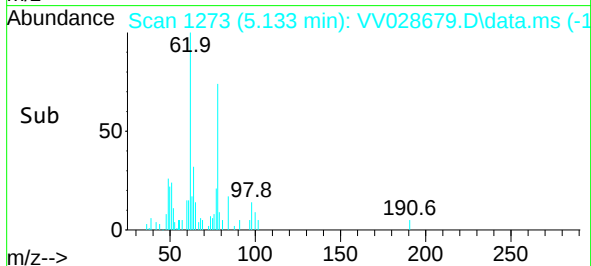
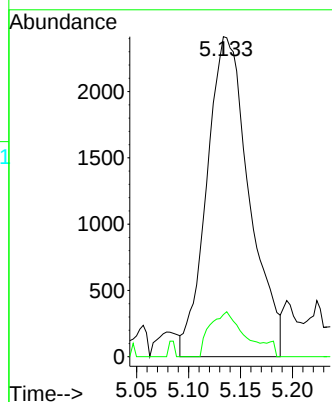
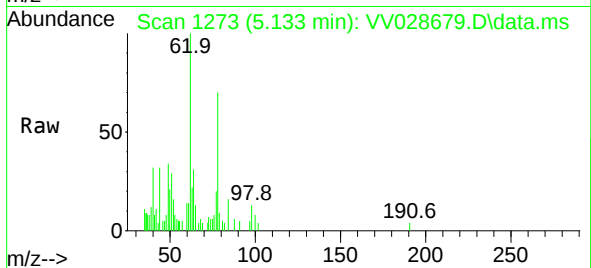




#27
1,2-Dichloroethane
Concen: 0.344 ug/L
RT: 5.133 min Scan# 1107
Delta R.T. -0.003 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

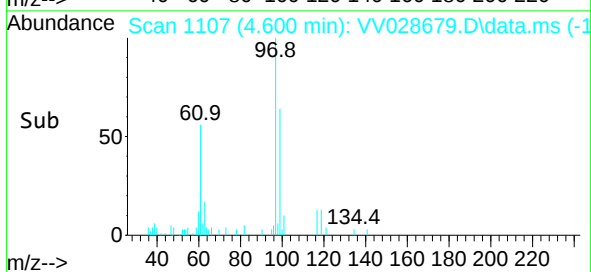
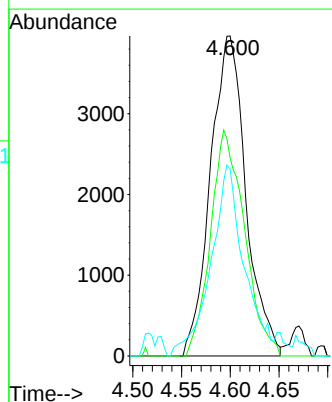
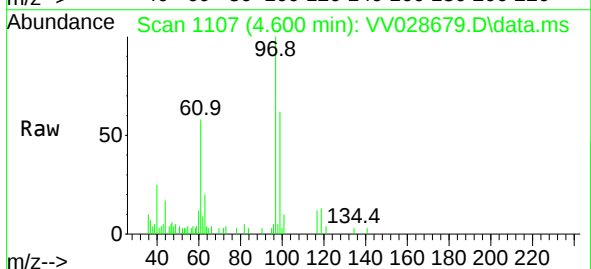
Instrument :
MSVOA_V
ClientSampleId :

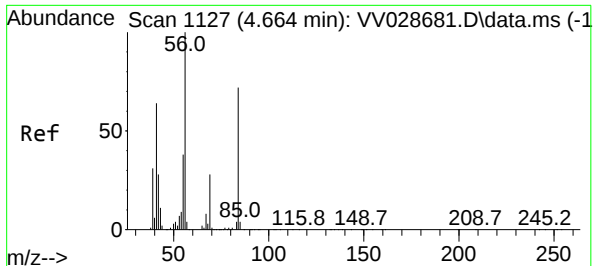
Tgt Ion: 62 Resp: 6866
Ion Ratio Lower Upper
62 100
98 13.2 6.6 9.8#



#29
1,1,1-Trichloroethane
Concen: 0.315 ug/L
RT: 4.600 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

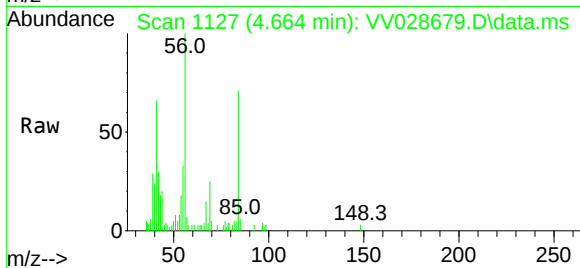
Tgt Ion: 97 Resp: 10015
Ion Ratio Lower Upper
97 100
99 67.6 50.5 75.7
61 55.7 43.1 64.7



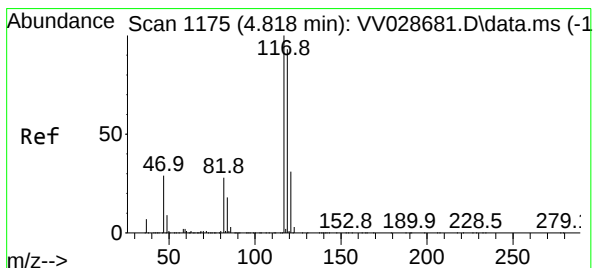
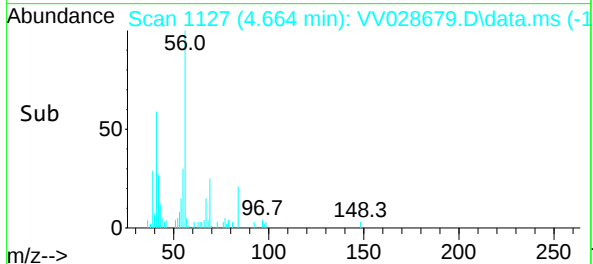
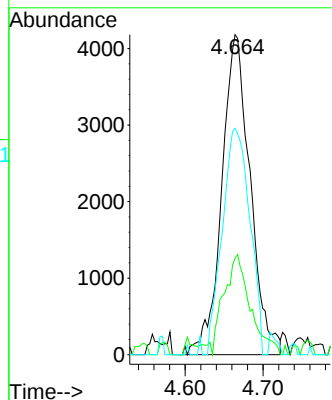


#30
Cyclohexane
Concen: 0.312 ug/L
RT: 4.664 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

Instrument :
MSVOA_V
ClientSampleId :

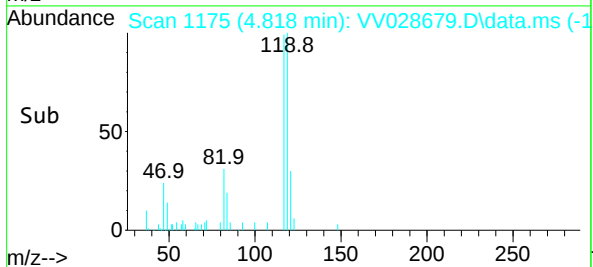
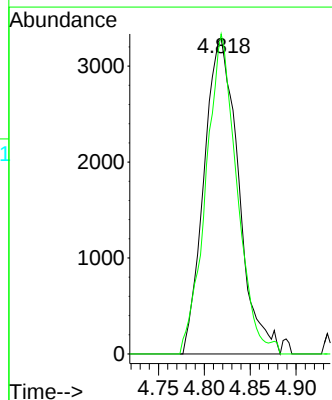
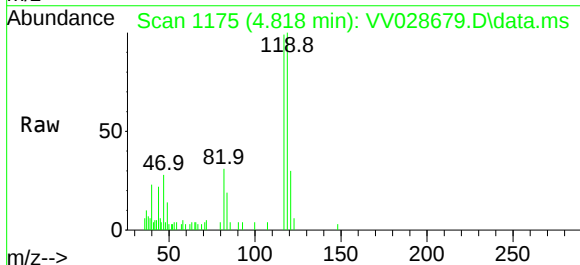


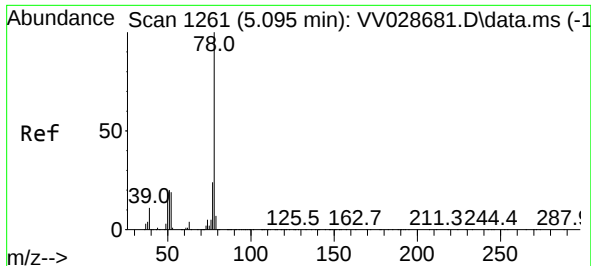
Tgt Ion	Ratio	Lower	Upper
56	100		
69	29.4	22.6	34.0
84	68.4	60.4	90.6



#31
Carbon tetrachloride
Concen: 0.364 ug/L
RT: 4.818 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.5	76.1	114.1

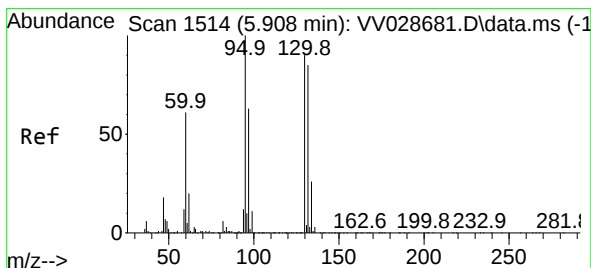
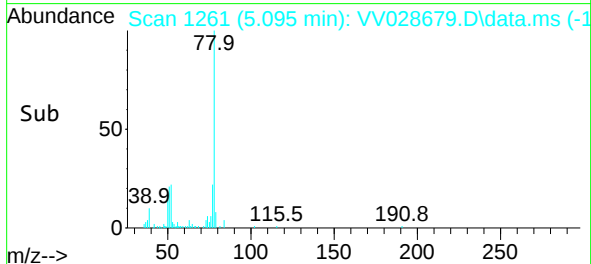
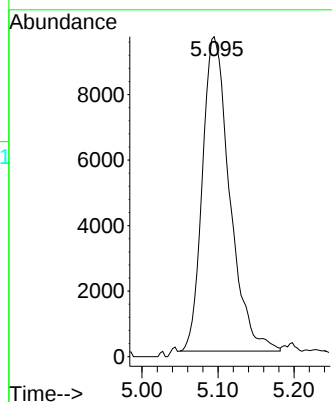
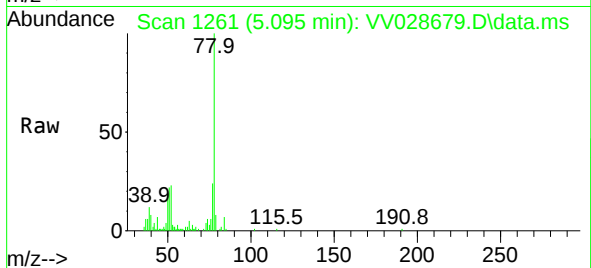




#33
Benzene
Concen: 0.282 ug/L
RT: 5.095 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

Instrument :
MSVOA_V
ClientSampleId :

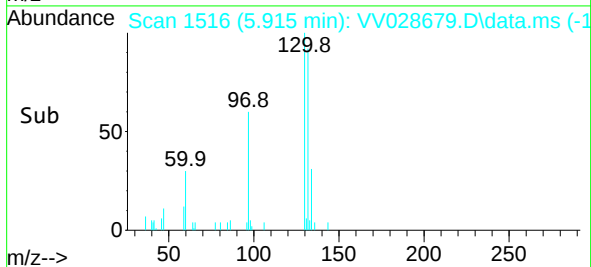
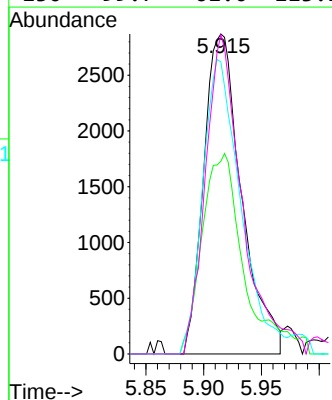
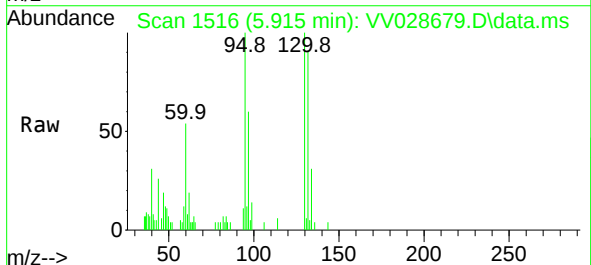
Tgt Ion: 78 Resp: 23955

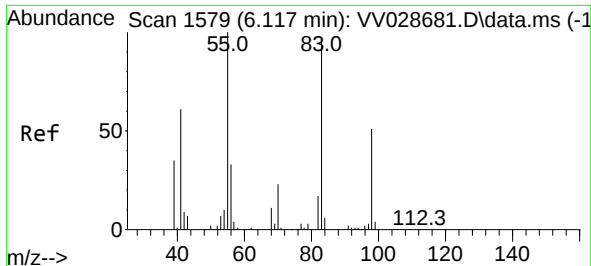


#34
Trichloroethene
Concen: 0.338 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

Tgt Ion: 95 Resp: 6552

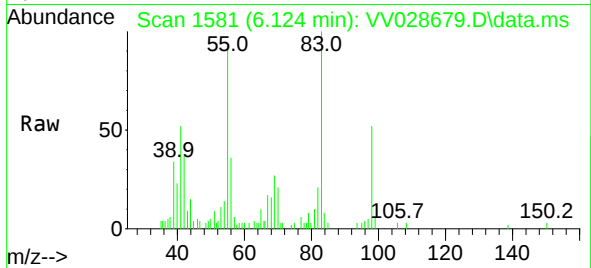
Ion	Ratio	Lower	Upper
95	100		
97	60.2	43.5	80.9
132	91.3	56.5	104.9
130	99.7	61.0	113.2





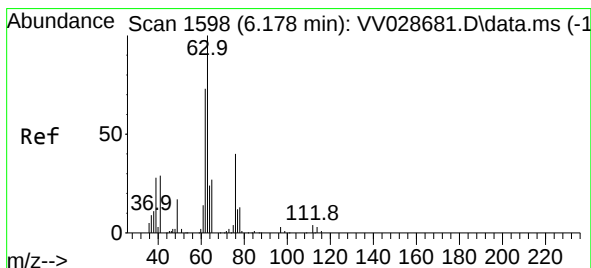
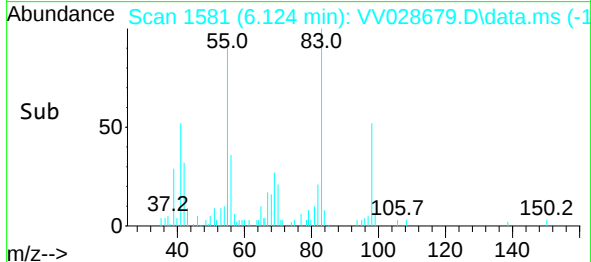
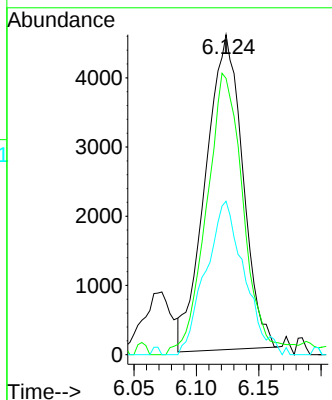
#35
Methylcyclohexane
Concen: 0.327 ug/L
RT: 6.124 min Scan# 1581
Delta R.T. 0.006 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 83 Resp: 9429

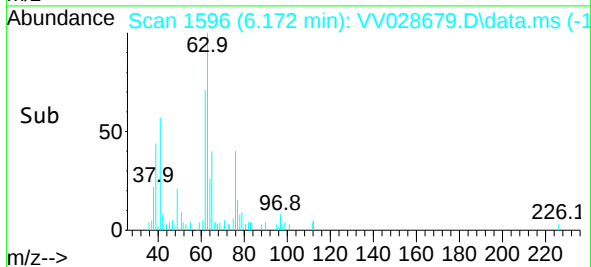
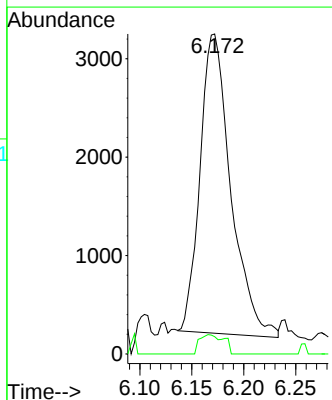
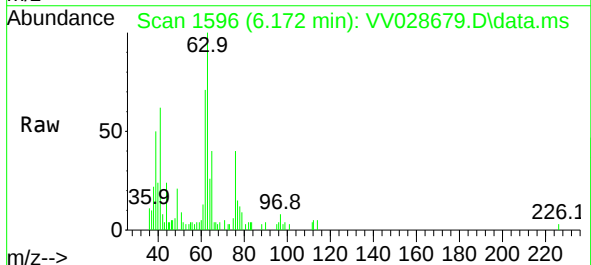
Ion	Ratio	Lower	Upper
83	100		
55	88.4	70.0	105.0
98	50.6	35.6	53.4

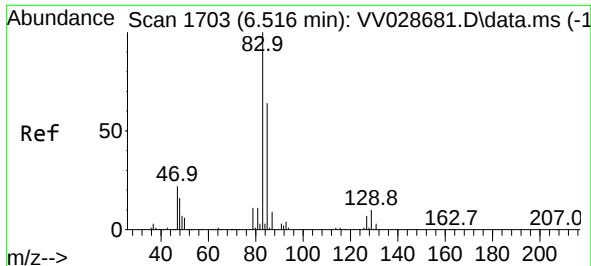


#37
1,2-Dichloropropane
Concen: 0.286 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.006 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

Tgt Ion: 63 Resp: 6273

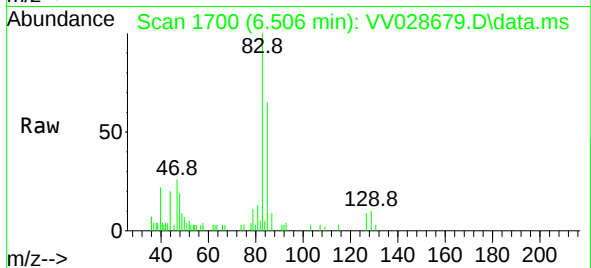
Ion	Ratio	Lower	Upper
63	100		
112	5.1	3.4	5.2



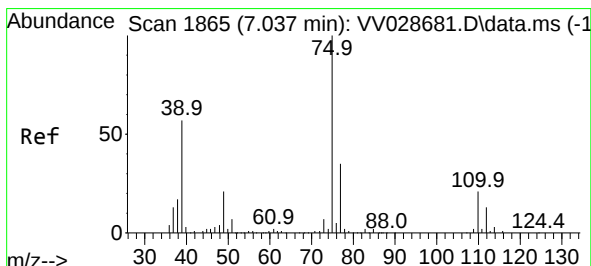
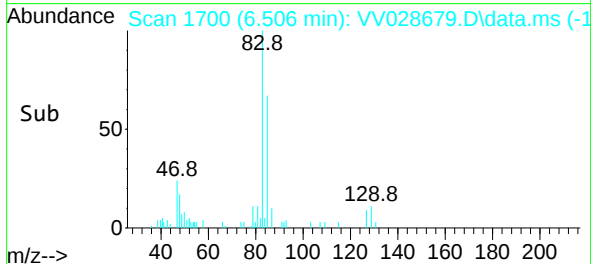
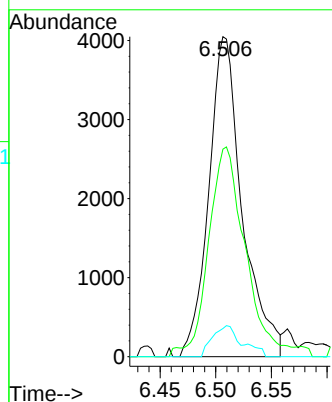


#38
Bromodichloromethane
Concen: 0.390 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. -0.010 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

Instrument :
MSVOA_V
ClientSampleId :

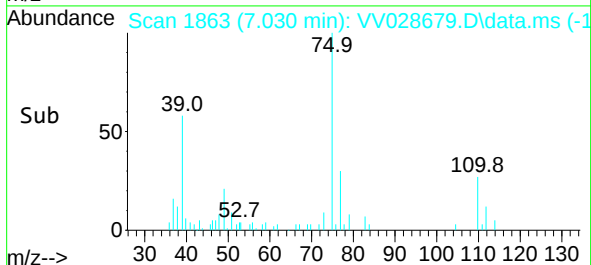
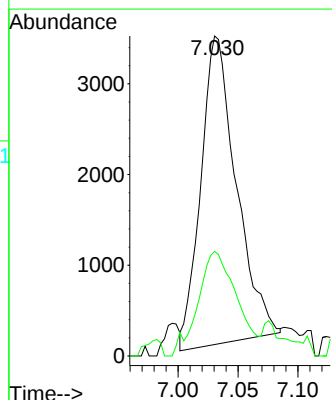
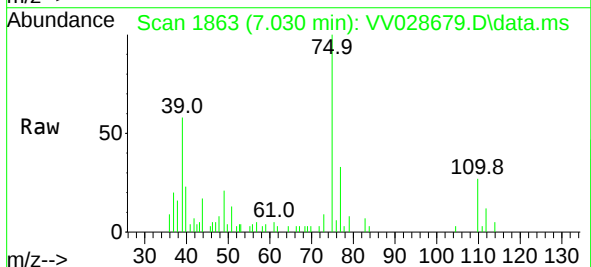


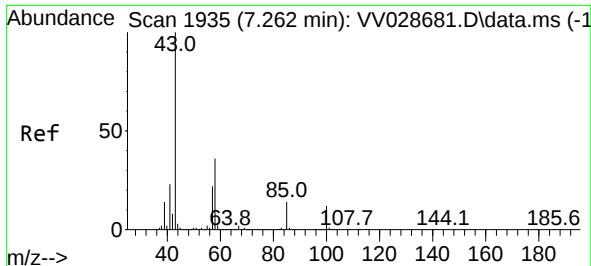
Tgt Ion: 83 Resp: 8459
Ion Ratio Lower Upper
83 100
85 64.8 45.1 83.9
127 8.8 5.7 8.5#



#39
cis-1,3-Dichloropropene
Concen: 0.298 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. -0.006 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

Tgt Ion: 75 Resp: 6994
Ion Ratio Lower Upper
75 100
77 32.7 22.1 41.1





#40

4-Methyl-2-pentanone

Concen: 3.343 ug/L

RT: 7.230 min Scan# 1935

Delta R.T. -0.032 min

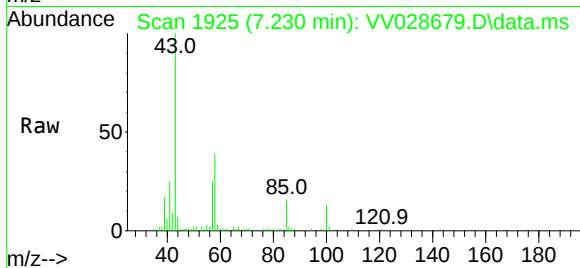
Lab File: VV028679.D

Acq: 25 Oct 2022 10:36

Instrument :

MSVOA_V

ClientSampleId :



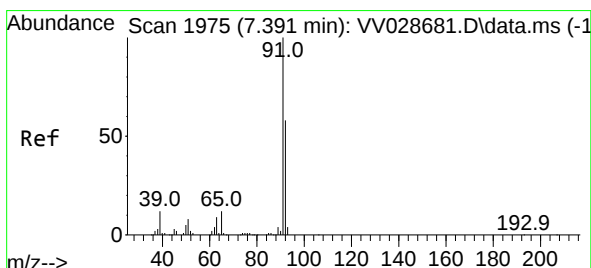
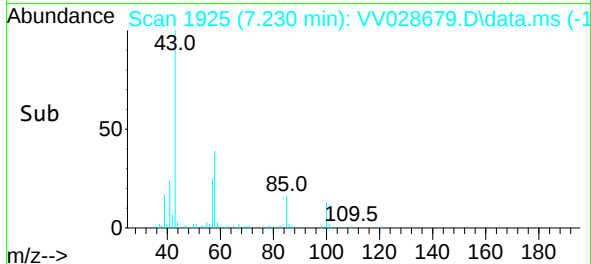
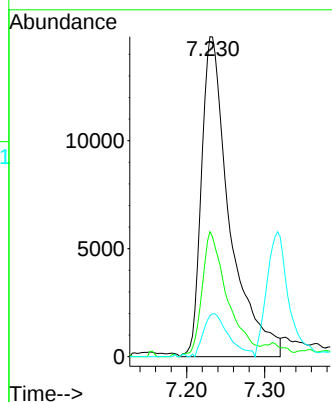
Tgt Ion: 43 Resp: 37122

Ion Ratio Lower Upper

43 100

58 35.5 29.6 44.4

100 12.0 9.4 14.0



#42

Toluene

Concen: 0.358 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.003 min

Lab File: VV028679.D

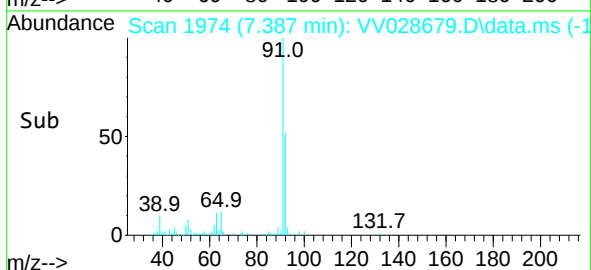
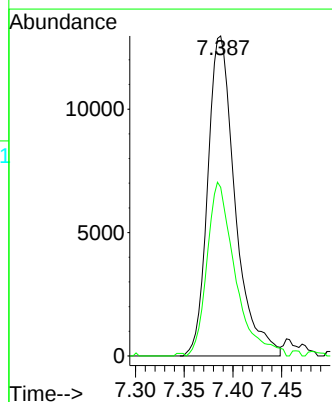
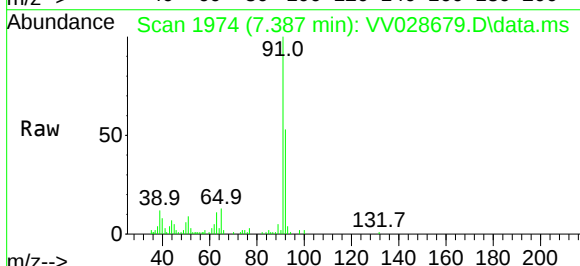
Acq: 25 Oct 2022 10:36

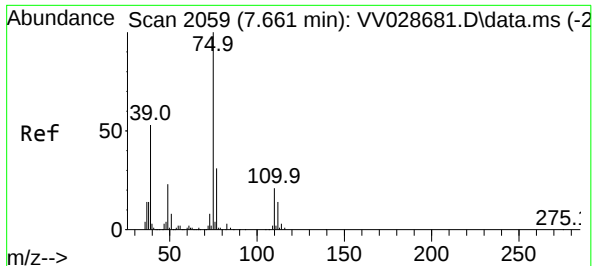
Tgt Ion: 91 Resp: 25351

Ion Ratio Lower Upper

91 100

92 52.7 40.5 75.3





#44

trans-1,3-Dichloropropene

Concen: 0.375 ug/L

RT: 7.654 min Scan# 2059

Delta R.T. -0.007 min

Lab File: VV028679.D

Acq: 25 Oct 2022 10:36

Instrument :

MSVOA_V

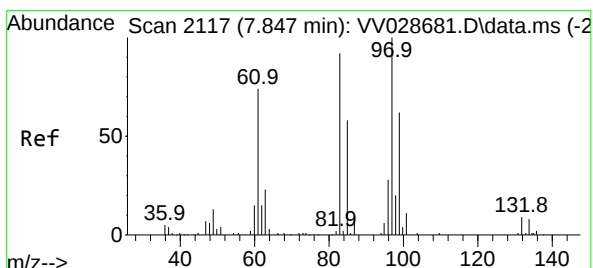
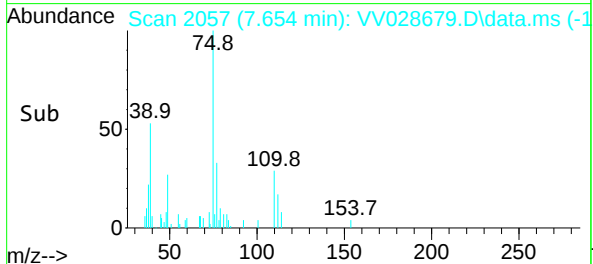
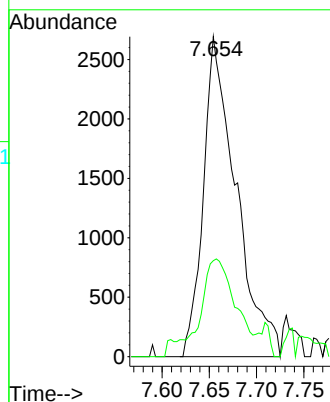
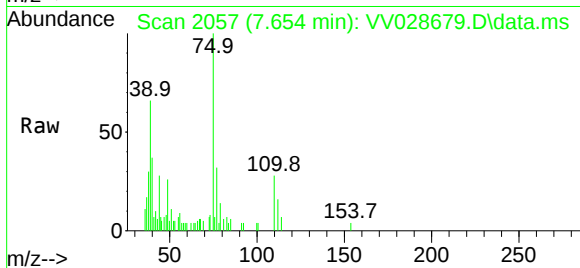
ClientSampleId :

Tgt Ion: 75 Resp: 6449

Ion Ratio Lower Upper

75 100

77 30.0 22.6 42.0



#45

1,1,2-Trichloroethane

Concen: 0.397 ug/L

RT: 7.834 min Scan# 2113

Delta R.T. -0.013 min

Lab File: VV028679.D

Acq: 25 Oct 2022 10:36

Tgt Ion: 97 Resp: 4356

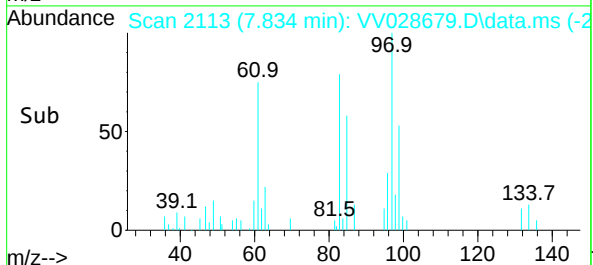
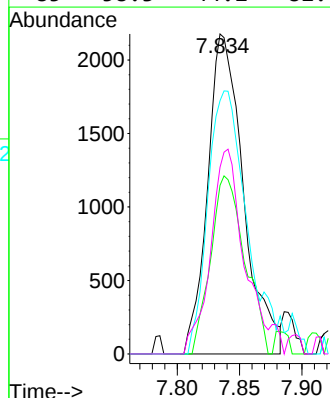
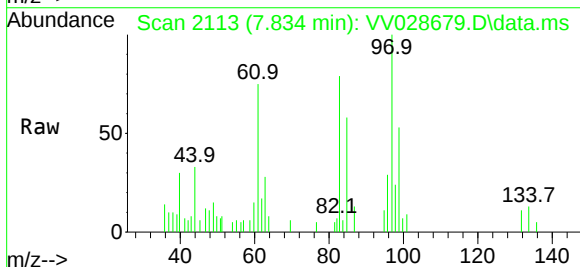
Ion Ratio Lower Upper

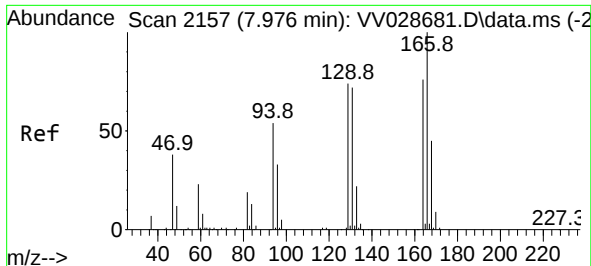
97 100

99 52.7 44.0 81.6

83 79.1 66.2 123.0

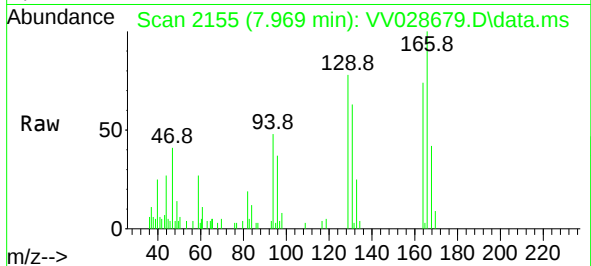
85 58.3 44.2 82.0



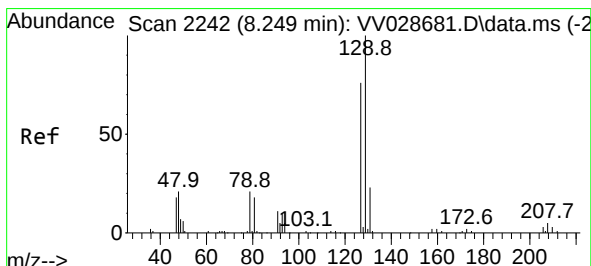
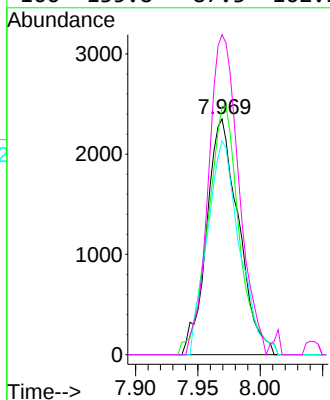
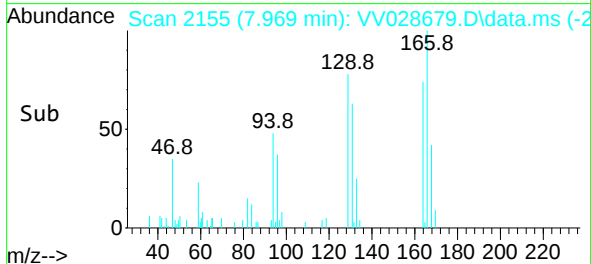


#47
Tetrachloroethene
Concen: 0.394 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.007 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

Instrument :
MSVOA_V
ClientSampleId :

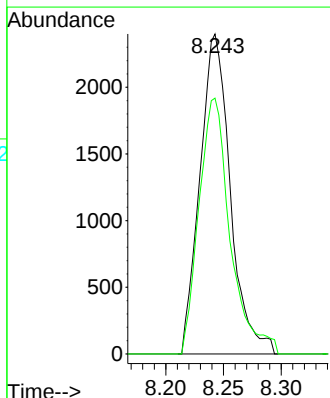
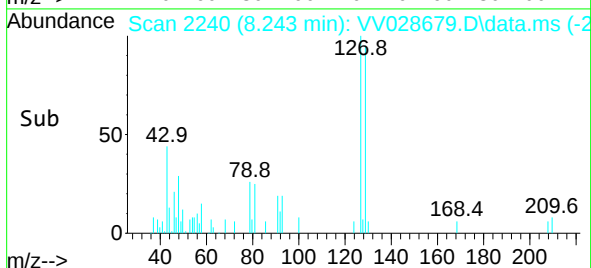
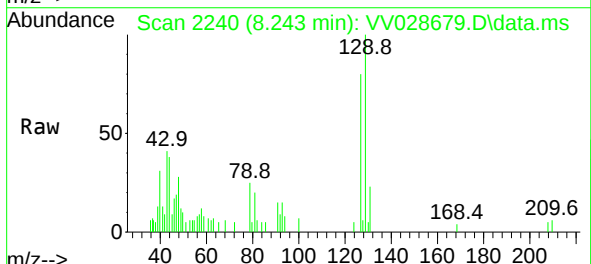


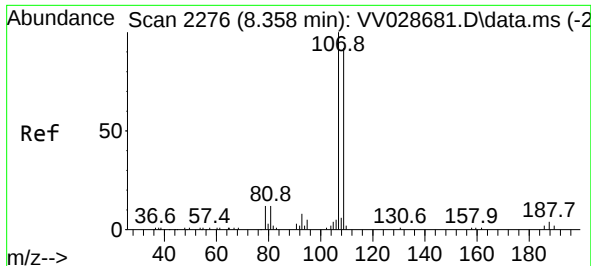
Tgt Ion:164 Resp: 4207
Ion Ratio Lower Upper
164 100
129 105.4 69.2 128.6
131 90.6 64.2 119.2
166 135.8 87.3 162.1



#49
Dibromochloromethane
Concen: 0.429 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. -0.007 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

Tgt Ion:129 Resp: 4396
Ion Ratio Lower Upper
129 100
127 80.0 51.6 95.8





#50

1,2-Dibromoethane

Concen: 0.407 ug/L

RT: 8.352 min Scan# 21

Delta R.T. -0.007 min

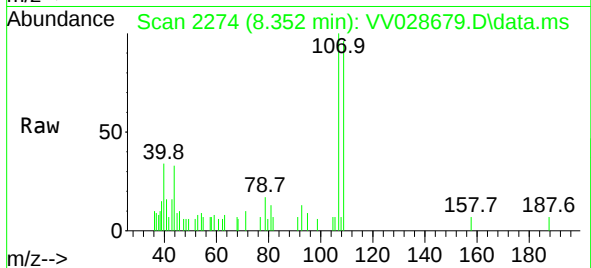
Lab File: VV028679.D

Acq: 25 Oct 2022 10:36

Instrument :

MSVOA_V

ClientSampleId :



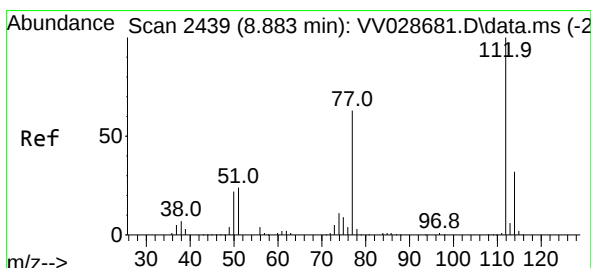
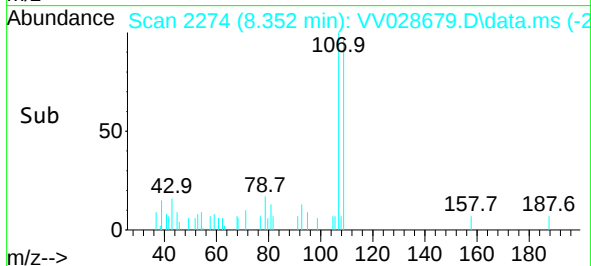
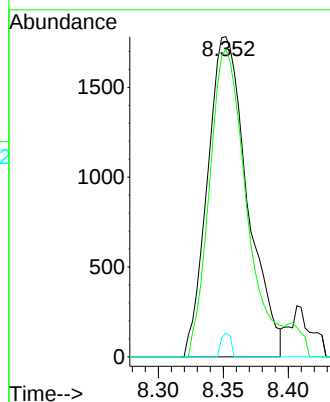
Tgt Ion:107 Resp: 3804

Ion Ratio Lower Upper

107 100

109 96.1 64.0 118.8

188 7.4 2.9 4.3#



#51

Chlorobenzene

Concen: 0.395 ug/L

RT: 8.879 min Scan# 2438

Delta R.T. -0.003 min

Lab File: VV028679.D

Acq: 25 Oct 2022 10:36

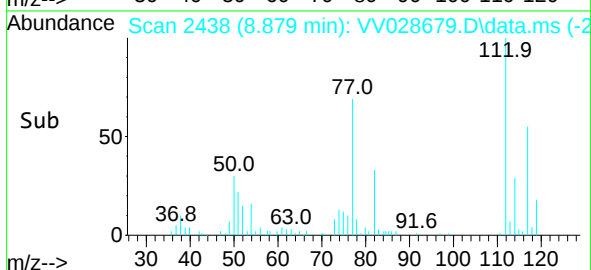
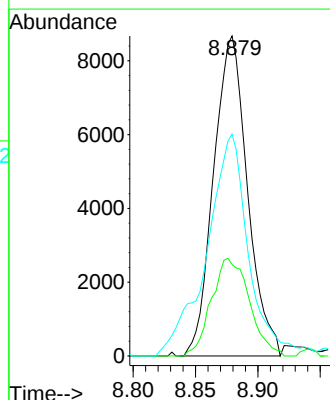
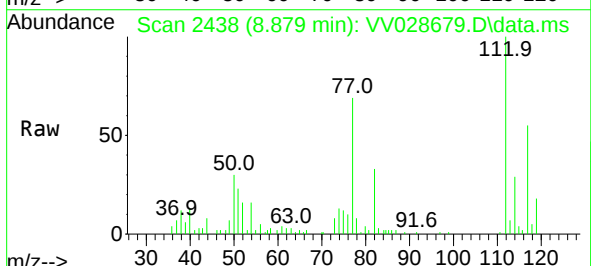
Tgt Ion:112 Resp: 16420

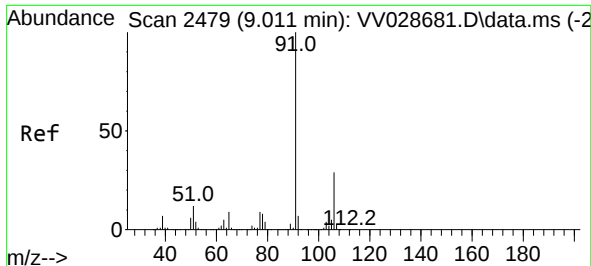
Ion Ratio Lower Upper

112 100

114 28.6 22.0 41.0

77 69.3 50.0 75.0

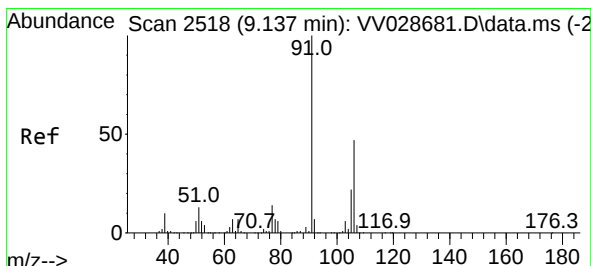
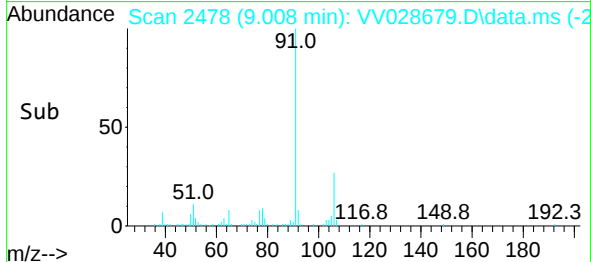
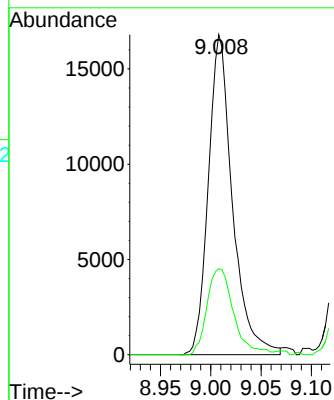
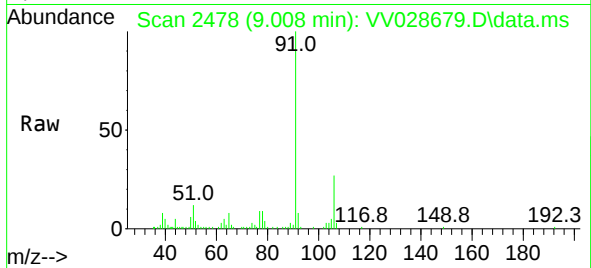




#52
Ethylbenzene
Concen: 0.380 ug/L
RT: 9.008 min Scan# 2479
Delta R.T. -0.003 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

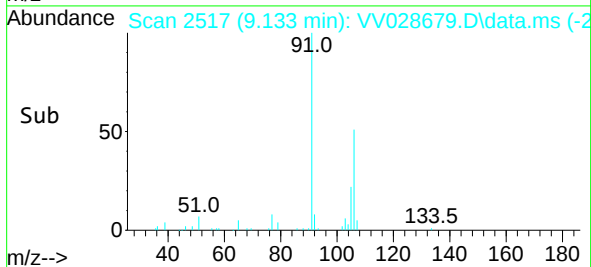
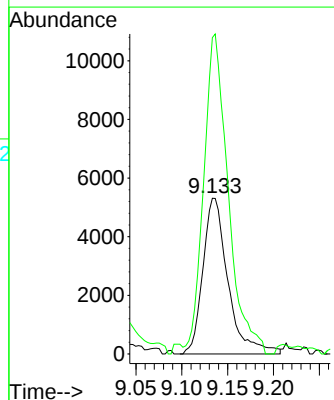
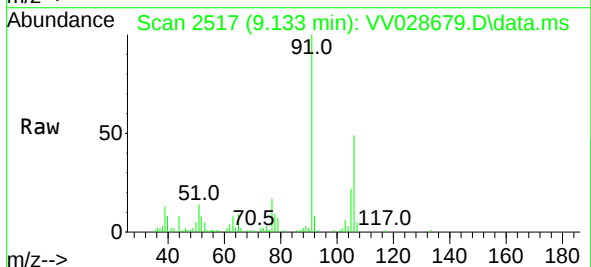
Instrument :
MSVOA_V
ClientSampleId :

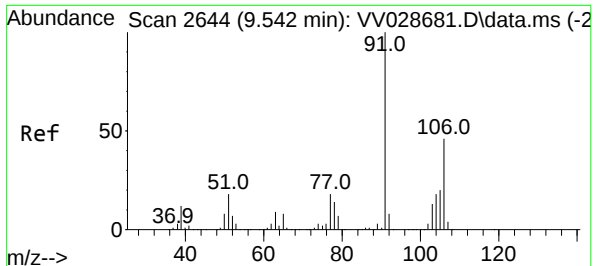
Tgt Ion: 91 Resp: 27996
Ion Ratio Lower Upper
91 100
106 26.8 21.3 39.6



#53
m,p-Xylene
Concen: 0.380 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. -0.003 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

Tgt Ion: 106 Resp: 10123
Ion Ratio Lower Upper
106 100
91 203.2 145.5 270.1

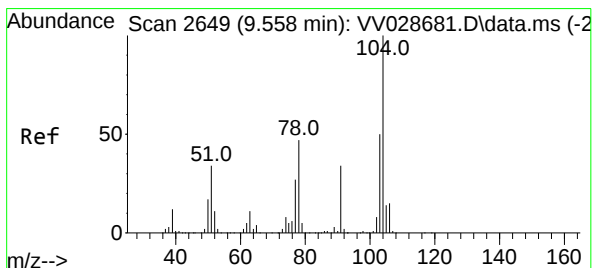
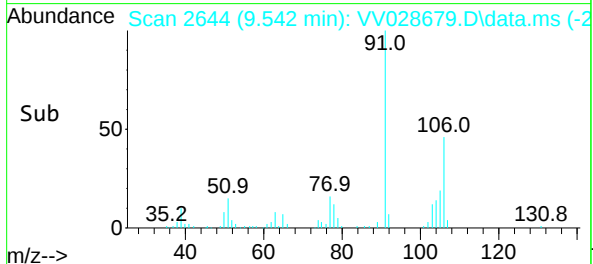
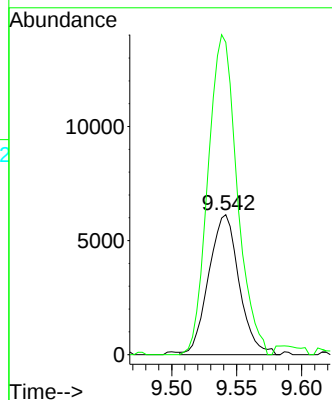
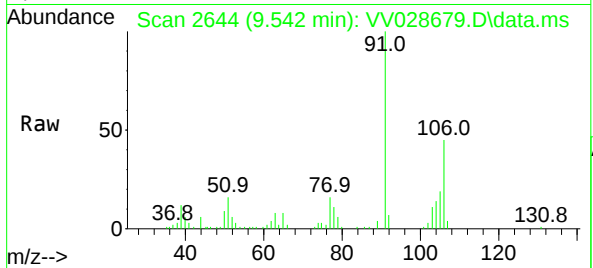




#54
o-Xylene
Concen: 0.374 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

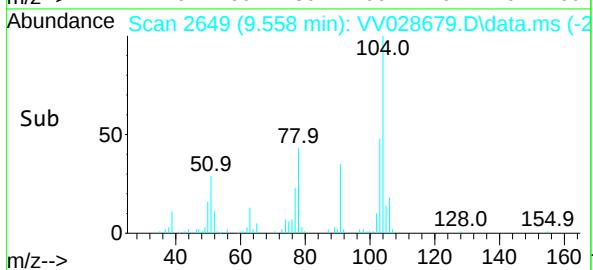
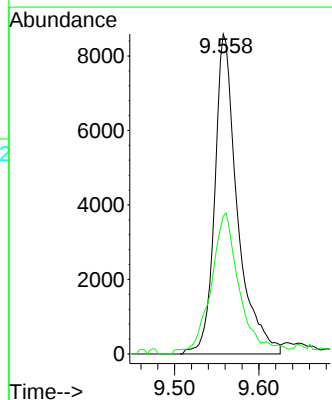
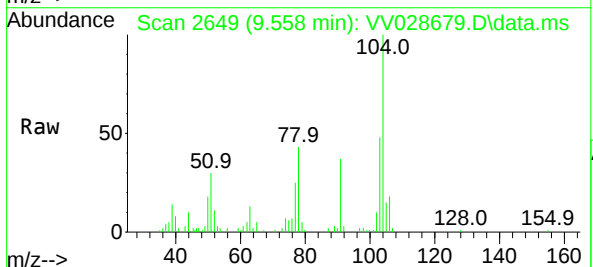
Instrument :
MSVOA_V
ClientSampleId :

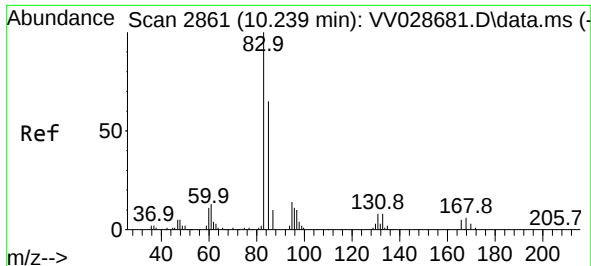
Tgt Ion:106 Resp: 9970
Ion Ratio Lower Upper
106 100
91 223.1 159.0 295.4



#55
Styrene
Concen: 0.353 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.000 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

Tgt Ion:104 Resp: 16030
Ion Ratio Lower Upper
104 100
78 43.0 32.8 61.0





#57

1,1,2,2-Tetrachloroethane

Concen: 0.410 ug/L

RT: 10.236 min Scan# 21

Delta R.T. -0.003 min

Lab File: VV028679.D

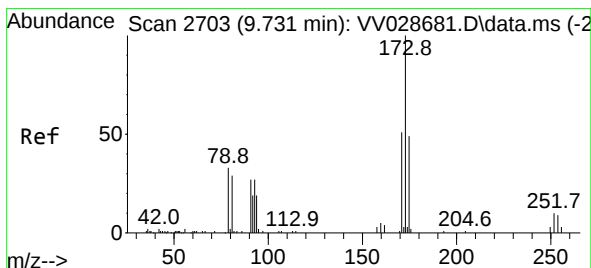
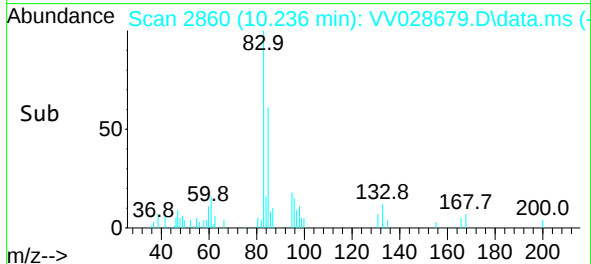
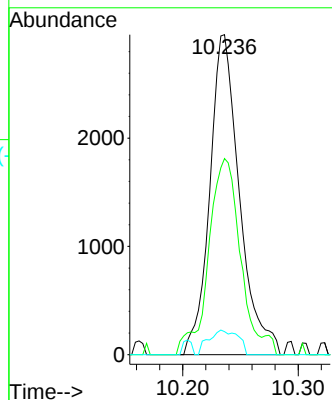
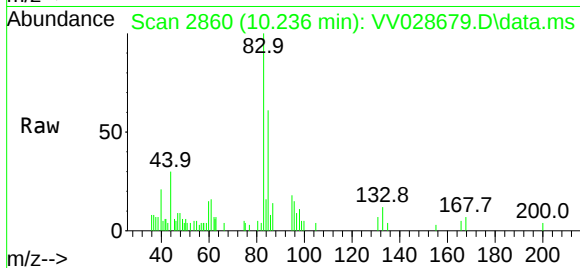
Acq: 25 Oct 2022 10:36

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	5291
Ion	Ratio	Lower	Upper
83	100		
85	61.3	43.0	80.0
131	7.2	6.5	9.7



#59

Bromoform

Concen: 0.548 ug/L

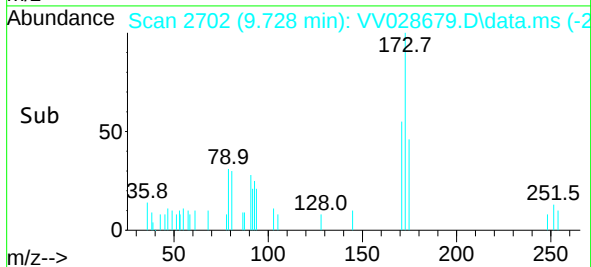
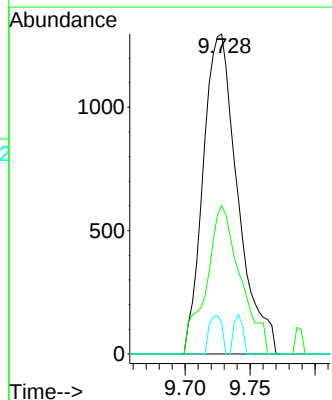
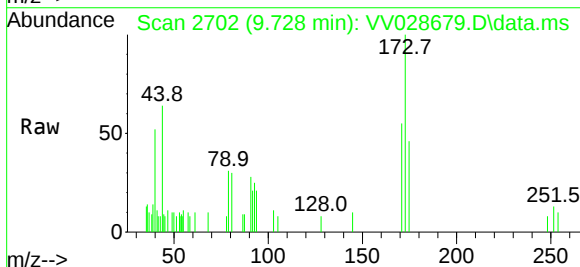
RT: 9.728 min Scan# 2702

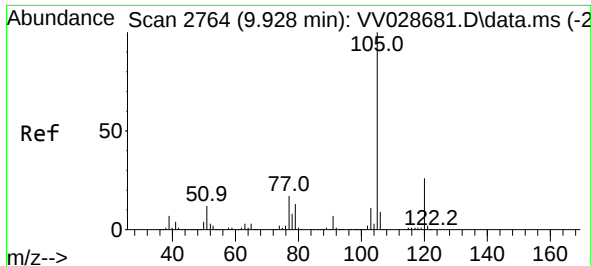
Delta R.T. -0.003 min

Lab File: VV028679.D

Acq: 25 Oct 2022 10:36

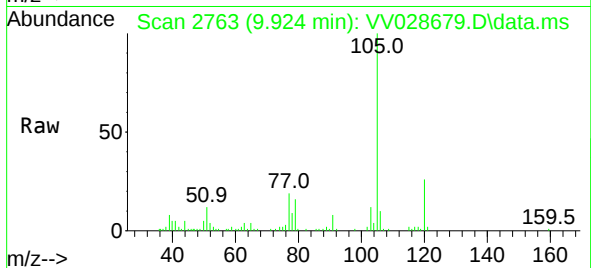
Tgt Ion:	173	Resp:	2399
Ion	Ratio	Lower	Upper
173	100		
175	45.6	39.8	59.8
254	4.4	7.3	10.9



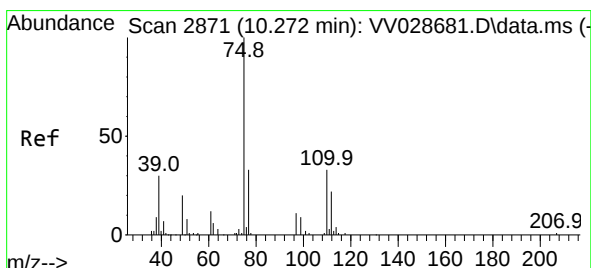
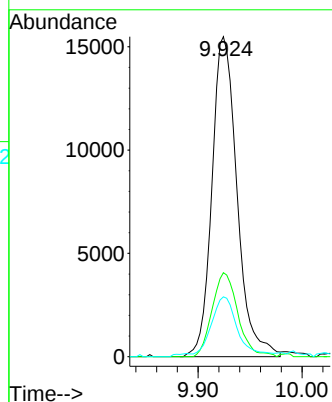
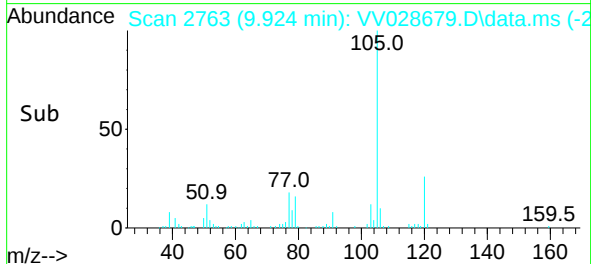


#60
Isopropylbenzene
Concen: 0.362 ug/L
RT: 9.924 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

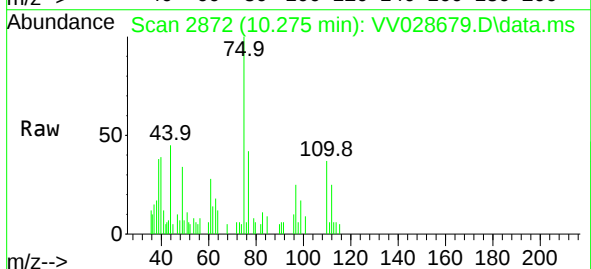
Instrument :
MSVOA_V
ClientSampleId :



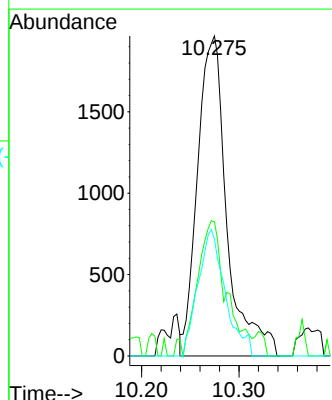
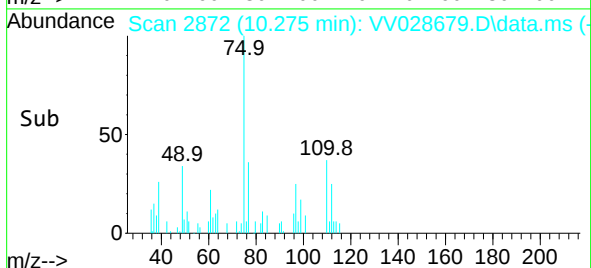
Tgt Ion:105 Resp: 25995
Ion Ratio Lower Upper
105 100
120 26.8 20.1 30.1
77 20.1 13.4 20.0#

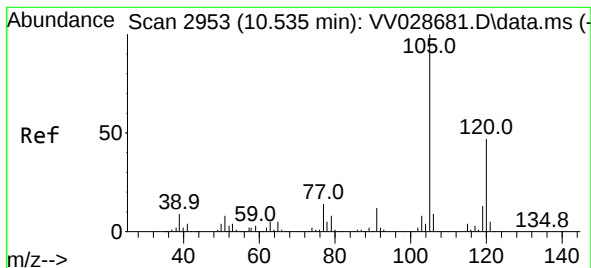


#61
1,2,3-Trichloropropane
Concen: 0.440 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36



Tgt Ion: 75 Resp: 4124
Ion Ratio Lower Upper
75 100
77 41.1 25.2 37.8#
110 36.4 27.9 41.9





#62

1,3,5-Trimethylbenzene

Concen: 0.402 ug/L

RT: 10.532 min Scan# 2953

Delta R.T. -0.003 min

Lab File: VV028679.D

Acq: 25 Oct 2022 10:36

Instrument :

MSVOA_V

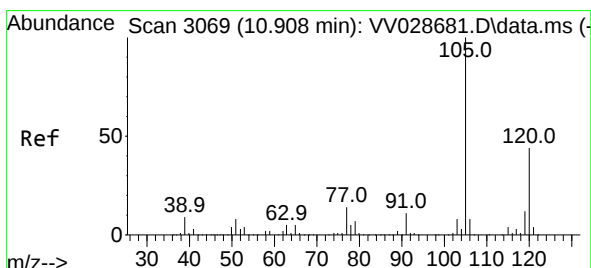
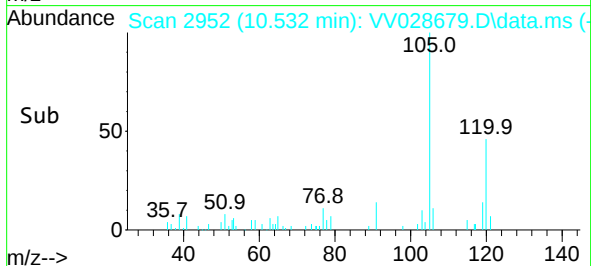
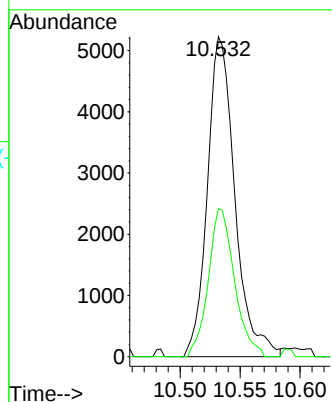
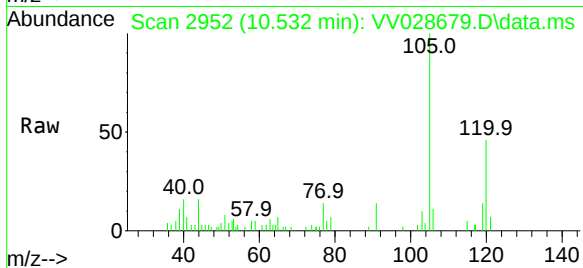
ClientSampleId :

Tgt Ion:105 Resp: 8335

Ion Ratio Lower Upper

105 100

120 44.0 38.3 57.5



#63

1,2,4-Trimethylbenzene

Concen: 0.385 ug/L

RT: 10.908 min Scan# 3069

Delta R.T. -0.000 min

Lab File: VV028679.D

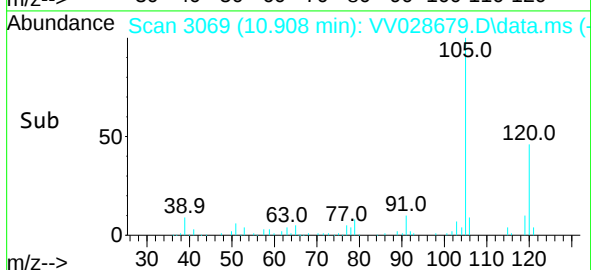
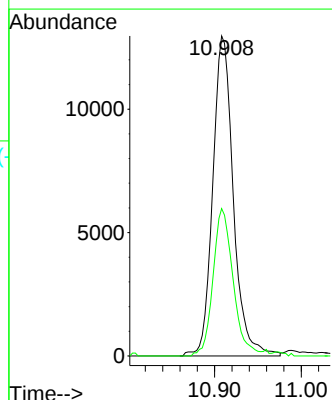
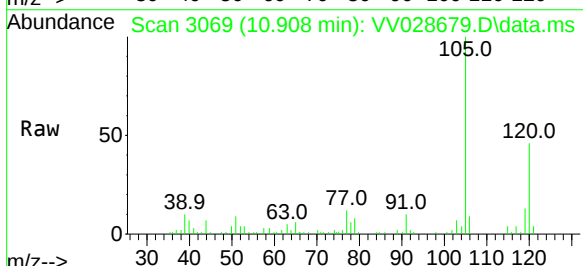
Acq: 25 Oct 2022 10:36

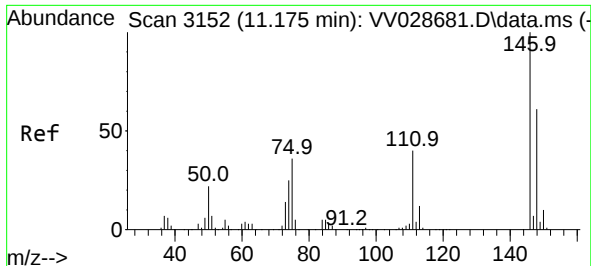
Tgt Ion:105 Resp: 21401

Ion Ratio Lower Upper

105 100

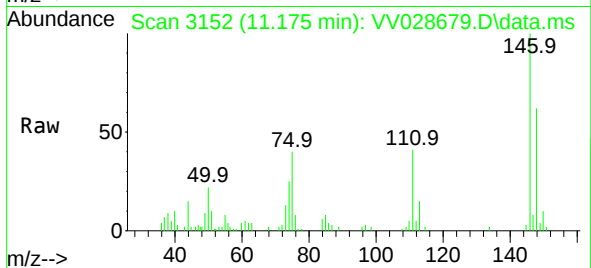
120 44.9 36.2 54.2



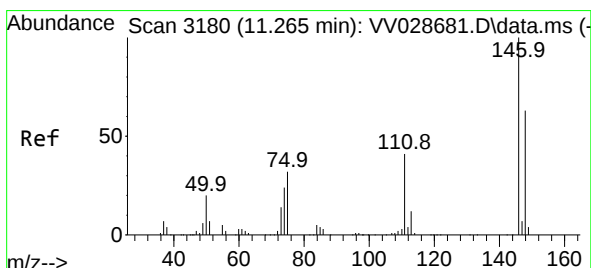
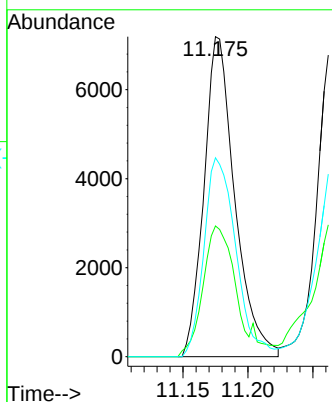
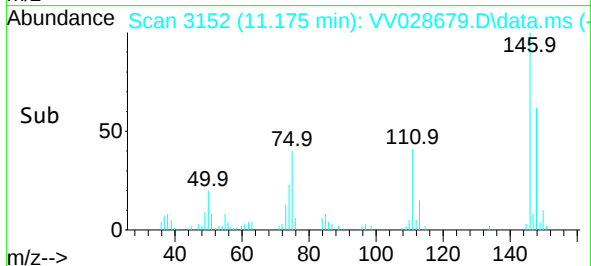


#64
1,3-Dichlorobenzene
Concen: 0.415 ug/L
RT: 11.175 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36

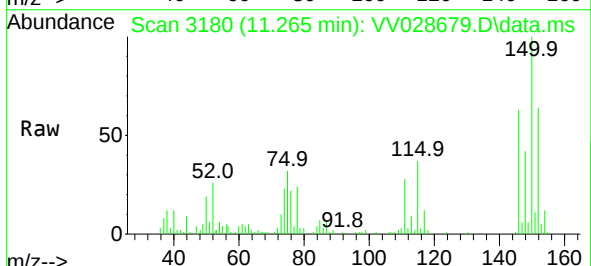
Instrument :
MSVOA_V
ClientSampleId :



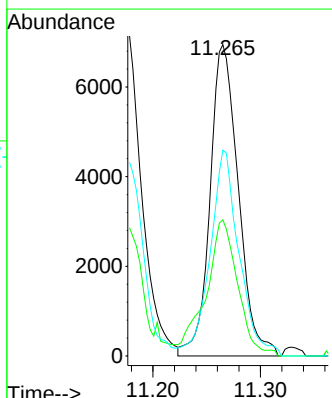
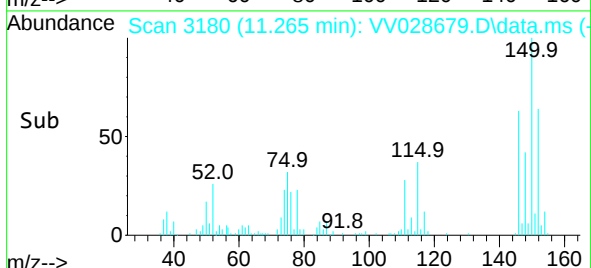
Tgt Ion:146 Resp: 11859
Ion Ratio Lower Upper
146 100
111 40.8 29.0 53.9
148 62.2 44.5 82.7

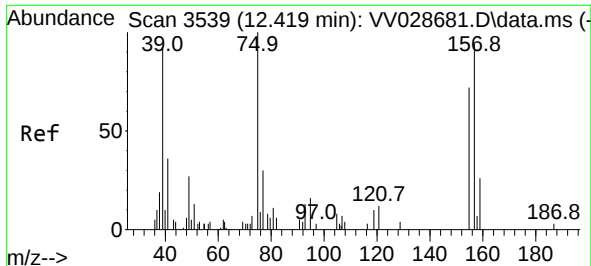


#65
1,4-Dichlorobenzene
Concen: 0.443 ug/L
RT: 11.265 min Scan# 3180
Delta R.T. -0.000 min
Lab File: VV028679.D
Acq: 25 Oct 2022 10:36



Tgt Ion:146 Resp: 12709
Ion Ratio Lower Upper
146 100
111 43.7 28.6 53.2
148 66.1 44.3 82.3

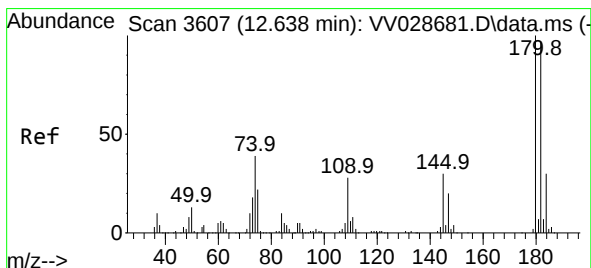
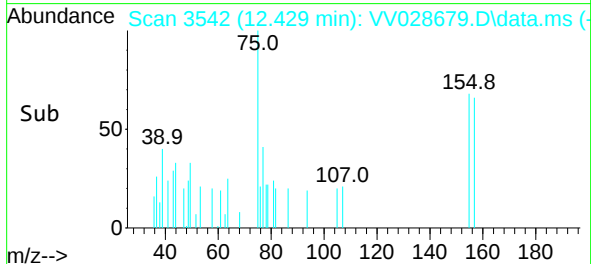
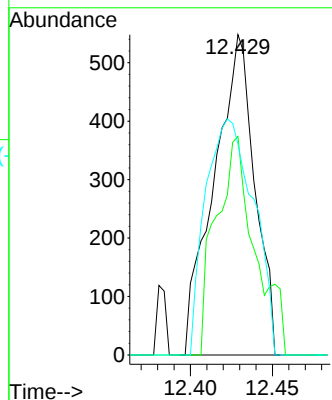
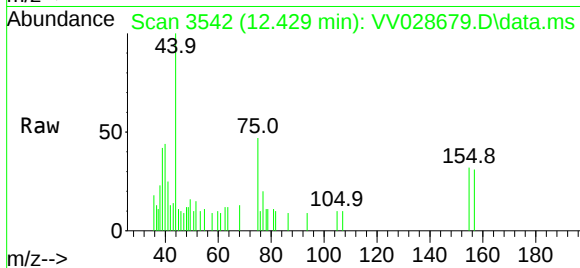




#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.561 ug/L
 RT: 12.429 min Scan# 3539
 Delta R.T. 0.010 min
 Lab File: VV028679.D
 Acq: 25 Oct 2022 10:36

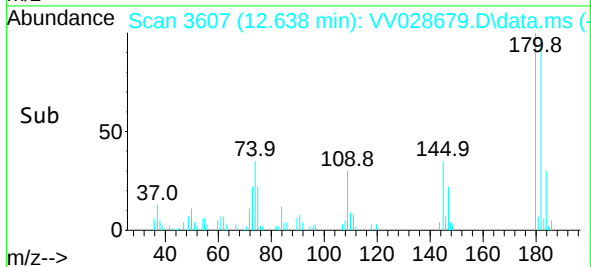
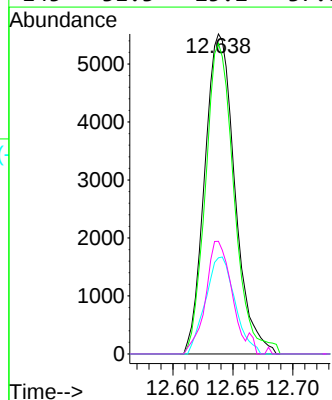
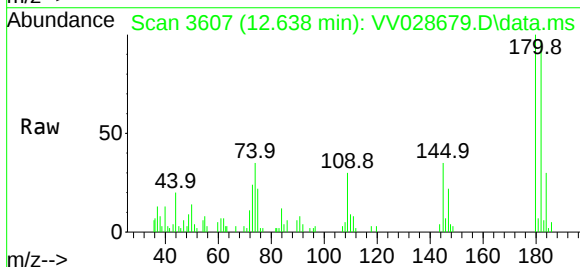
Instrument :
 MSVOA_V
 ClientSampleId :

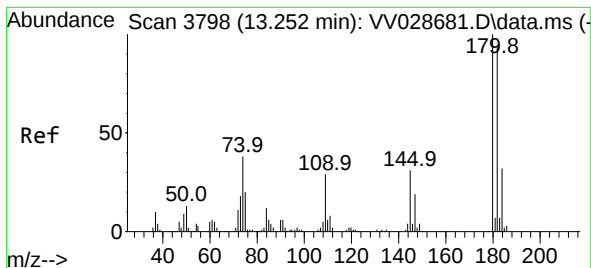
Tgt Ion: 75 Resp: 943
 Ion Ratio Lower Upper
 75 100
 155 68.2 58.2 87.2
 157 65.9 71.5 107.3#



#69
 1,3,5-Trichlorobenzene
 Concen: 0.471 ug/L
 RT: 12.638 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VV028679.D
 Acq: 25 Oct 2022 10:36

Tgt Ion: 180 Resp: 9614
 Ion Ratio Lower Upper
 180 100
 182 92.1 76.6 114.8
 184 29.6 24.3 36.5
 145 31.3 25.2 37.8





#70

1,2,4-trichlorobenzene

Concen: 0.436 ug/L

RT: 13.255 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV028679.D

Acq: 25 Oct 2022 10:36

Instrument :

MSVOA_V

ClientSampleId :

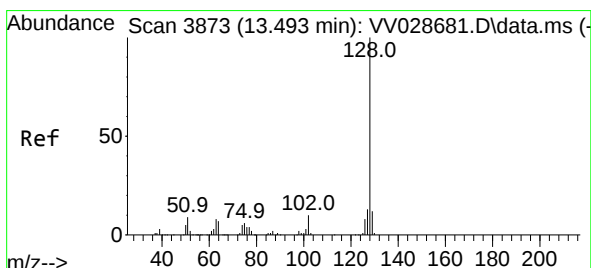
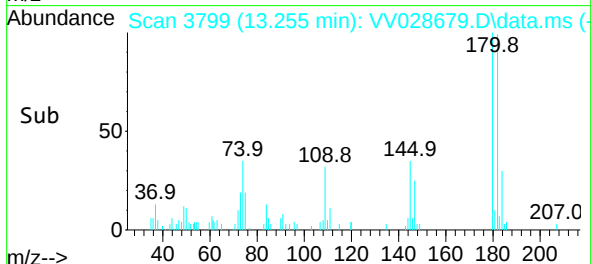
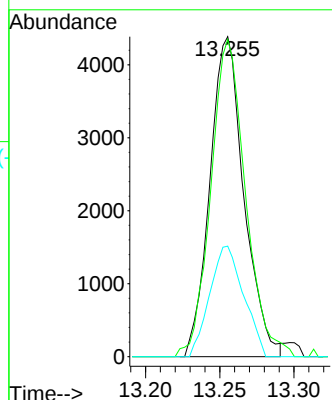
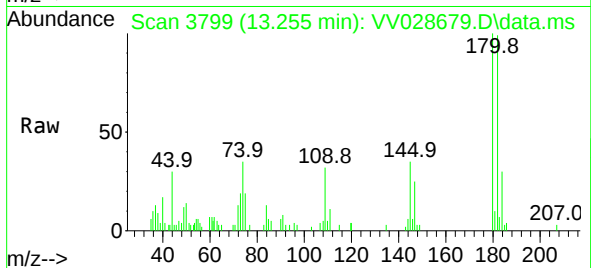
Tgt Ion:180 Resp: 6990

Ion Ratio Lower Upper

180 100

182 100.9 74.7 112.1

145 34.3 25.5 38.3



#71

Naphthalene

Concen: 0.530 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. 0.006 min

Lab File: VV028679.D

Acq: 25 Oct 2022 10:36

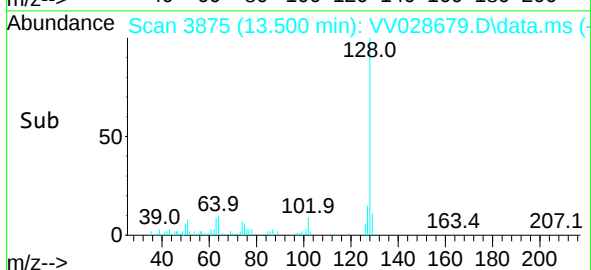
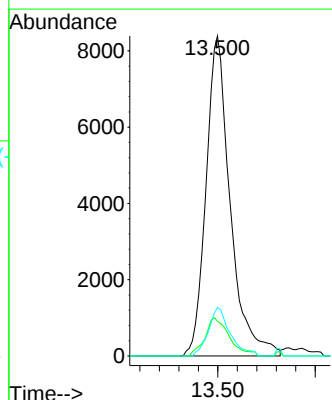
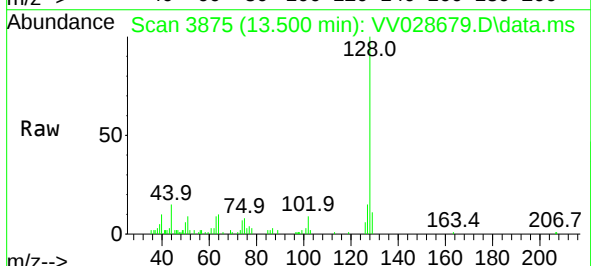
Tgt Ion:128 Resp: 14461

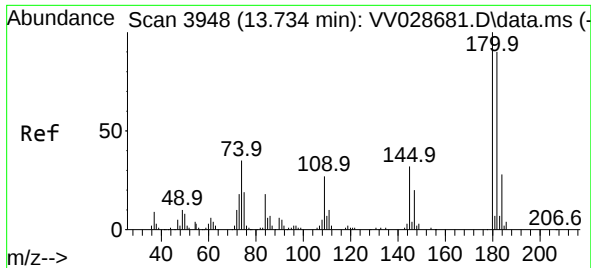
Ion Ratio Lower Upper

128 100

129 12.0 8.9 13.3

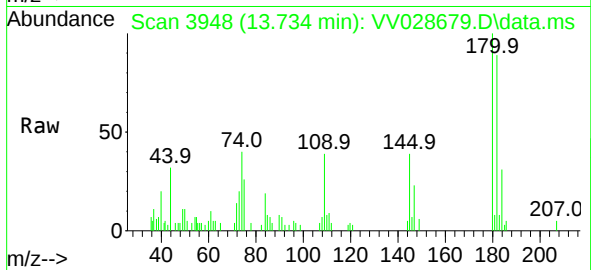
127 13.6 10.2 15.4





#72
 1,2,3-Trichlorobenzene
 Concen: 0.443 ug/L
 RT: 13.734 min Scan# 3948
 Delta R.T. -0.000 min
 Lab File: VV028679.D
 Acq: 25 Oct 2022 10:36

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 6222
 Ion Ratio Lower Upper
 180 100
 182 91.1 73.4 110.0
 145 38.2 26.3 39.5

