

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102522\
 Data File : VW028683.D
 Acq On : 25 Oct 2022 12:11
 Operator : SY/MD
 Sample : VSTD02073
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 27 04:37:44 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	5.613	114	204134	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	196557	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	101724	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	312359	16.698	ug/L	0.00
7) Chloroethane-d5	1.561	69	266544	17.792	ug/L	-0.02
11) 1,1-Dichloroethene-d2	2.101	63	614186	18.576	ug/L	-0.02
20) 2-Butanone-d5	3.886	46	749581	196.552	ug/L	-0.09
24) Chloroform-d	4.339	84	539243	18.606	ug/L	-0.02
26) 1,2-Dichloroethane-d4	5.024	65	261350	16.406	ug/L	-0.02
32) Benzene-d6	5.043	84	1047175	13.081	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.063	67	348413	14.298	ug/L	-0.01
41) Toluene-d8	7.310	98	924940	15.947	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.616	79	114334	17.860	ug/L	-0.02
46) 2-Hexanone-d5	8.085	63	599784	224.001	ug/L	-0.03
56) 1,1,2,2-Tetrachloroeth...	10.207	84	237080	19.164	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.615	152	308314	17.668	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	192438	20.336	ug/L	99
3) Chloromethane	1.236	50	323970	17.275	ug/L	98
5) Vinyl chloride	1.304	62	349903	19.385	ug/L	98
6) Bromomethane	1.516	94	165787	18.829	ug/L	100
8) Chloroethane	1.577	64	229819	18.915	ug/L	96
9) Trichlorofluoromethane	1.744	101	469436	20.929	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	278221	21.064	ug/L	98
12) 1,1-Dichloroethene	2.111	96	252207	20.165	ug/L	83
13) Acetone	2.175	43	449388	187.764	ug/L	88
14) Carbon disulfide	2.285	76	548167	18.229	ug/L	100
15) Methyl Acetate	2.433	43	136812	19.187	ug/L	97
16) Methylene chloride	2.500	84	281966	15.577	ug/L	93
17) Methyl tert-butyl Ether	2.764	73	614196	17.722	ug/L	98
18) trans-1,2-Dichloroethene	2.751	96	237665	17.472	ug/L	97
19) 1,1-Dichloroethane	3.182	63	572011	17.805	ug/L	97
21) 2-Butanone	3.973	43	760672	179.412	ug/L	99
22) cis-1,2-Dichloroethene	3.902	96	288938	18.303	ug/L #	98
23) Bromochloromethane	4.236	128	109769	18.921	ug/L	91
25) Chloroform	4.365	83	551287	18.057	ug/L	98
27) 1,2-Dichloroethane	5.124	62	318490	16.444	ug/L	99
29) 1,1,1-Trichloroethane	4.600	97	440227	13.620	ug/L	98
30) Cyclohexane	4.667	56	452960	13.104	ug/L	98
31) Carbon tetrachloride	4.818	117	351022	14.596	ug/L	100
33) Benzene	5.092	78	1152319	13.359	ug/L	100
34) Trichloroethene	5.908	95	275741	13.974	ug/L	92
35) Methylcyclohexane	6.124	83	440137	15.037	ug/L	97
37) 1,2-Dichloropropane	6.169	63	325662	14.619	ug/L	98
38) Bromodichloromethane	6.503	83	379264	17.194	ug/L	99
39) cis-1,3-Dichloropropene	7.021	75	427109	17.929	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	1944401	172.245	ug/L	100
42) Toluene	7.381	91	1218786	16.916	ug/L	100
44) trans-1,3-Dichloropropene	7.645	75	345756	19.780	ug/L	98

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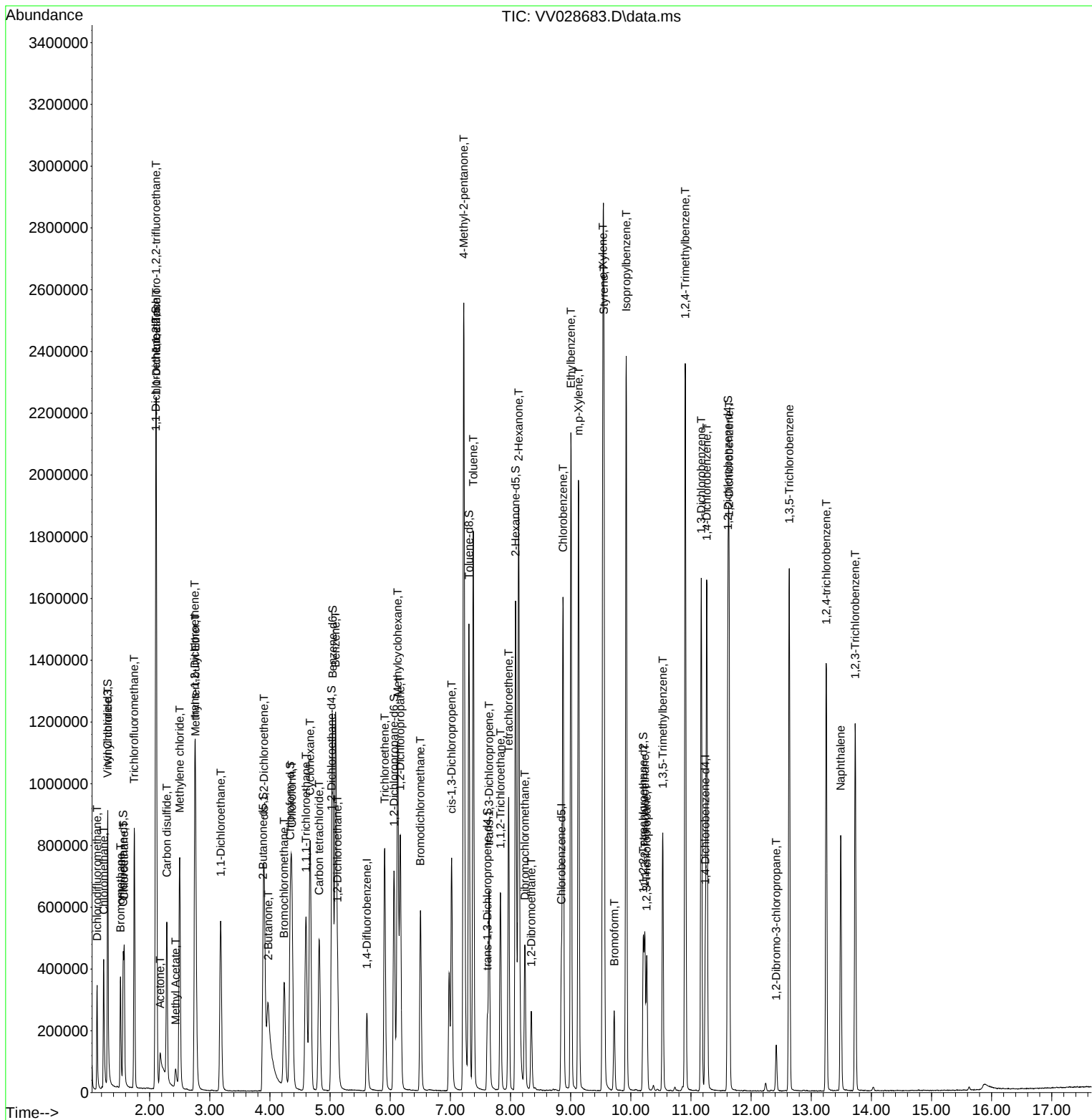
Instrument :
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 ClientSampleId :

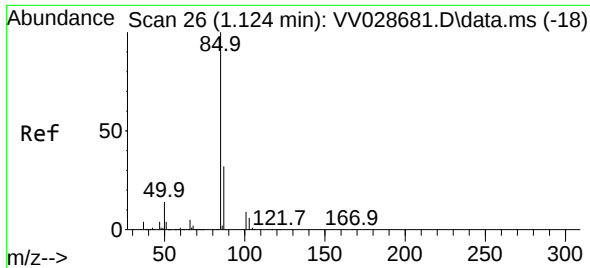
Quant Time: Oct 27 04:37:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 04:33:35 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.834	97	188178	16.865	ug/L	97
47) Tetrachloroethene	7.969	164	188296	17.367	ug/L	96
48) 2-Hexanone	8.137	43	1367411	189.520	ug/L	99
49) Dibromochloromethane	8.239	129	216137	20.737	ug/L	94
50) 1,2-Dibromoethane	8.346	107	165413	17.417	ug/L	96
51) Chlorobenzene	8.873	112	756661	17.909	ug/L	98
52) Ethylbenzene	9.005	91	1387818	18.522	ug/L	98
53) m,p-Xylene	9.130	106	508047	18.761	ug/L	100
54) o-Xylene	9.535	106	506602	18.677	ug/L	99
55) Styrene	9.554	104	886415	19.224	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.233	83	242417	18.461	ug/L	97
59) Bromoform	9.725	173	103561	20.980	ug/L	99
60) Isopropylbenzene	9.924	105	1418311	17.504	ug/L	99
61) 1,2,3-Trichloropropane	10.265	75	171110	16.186	ug/L	99
62) 1,3,5-Trimethylbenzene	10.532	105	411676	17.625	ug/L	100
63) 1,2,4-Trimethylbenzene	10.905	105	1178310	18.801	ug/L	99
64) 1,3-Dichlorobenzene	11.172	146	592589	18.385	ug/L	100
65) 1,4-Dichlorobenzene	11.265	146	582524	17.983	ug/L	99
67) 1,2-Dichlorobenzene	11.635	146	545365	18.271	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.419	75	36758	19.405	ug/L	98
69) 1,3,5-Trichlorobenzene	12.635	180	454328	19.738	ug/L	99
70) 1,2,4-trichlorobenzene	13.252	180	362077	20.024	ug/L	98
71) Naphthalene	13.490	128	588530	19.120	ug/L	99
72) 1,2,3-Trichlorobenzene	13.731	180	313825	19.828	ug/L	98

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

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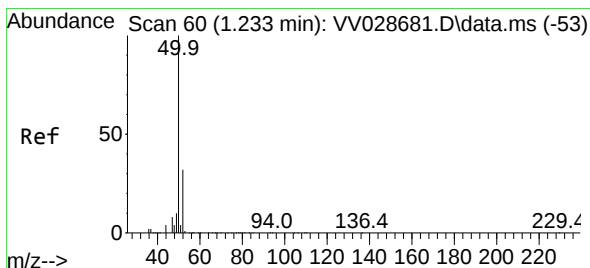
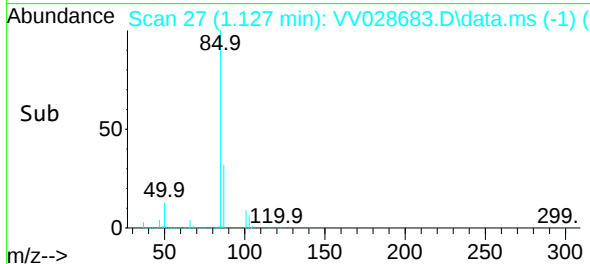
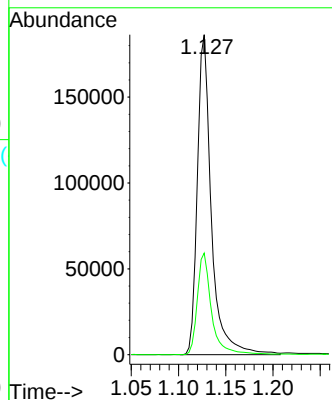
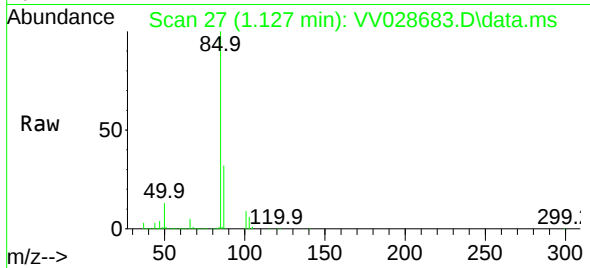




#2
 Dichlorodifluoromethane
 Concen: 20.336 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV028683.D
 Acq: 25 Oct 2022 12:11

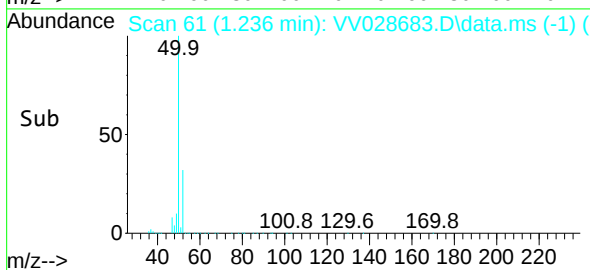
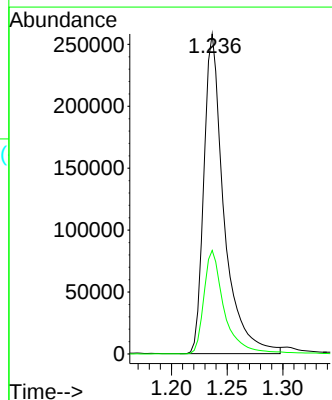
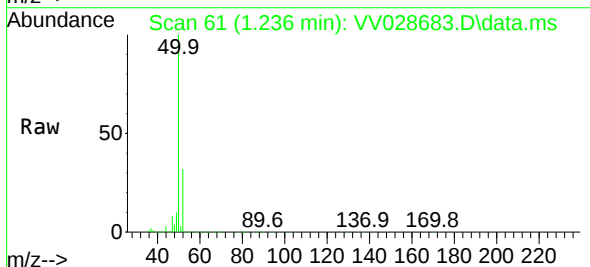
Instrument :
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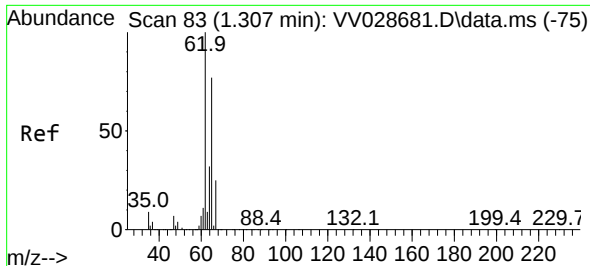
Tgt Ion: 85 Resp: 192438
 Ion Ratio Lower Upper
 85 100
 87 32.5 26.6 40.0



#3
 Chloromethane
 Concen: 17.275 ug/L
 RT: 1.236 min Scan# 61
 Delta R.T. 0.003 min
 Lab File: VV028683.D
 Acq: 25 Oct 2022 12:11

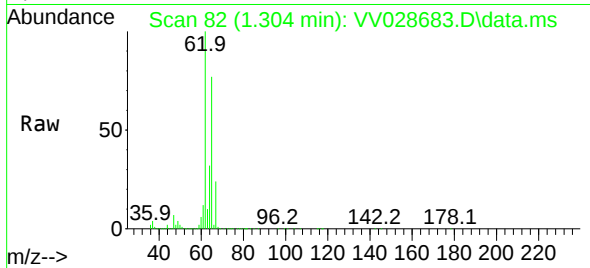
Tgt Ion: 50 Resp: 323970
 Ion Ratio Lower Upper
 50 100
 52 32.3 21.8 40.6



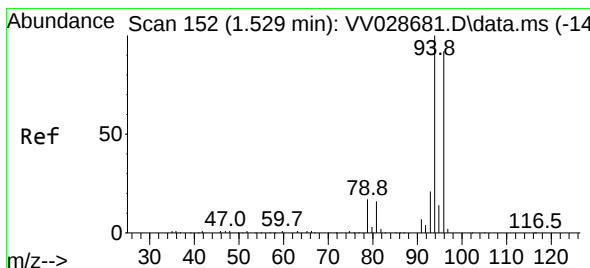
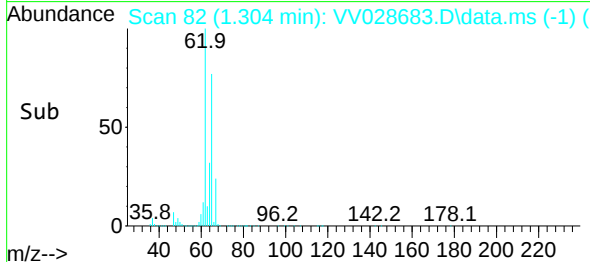
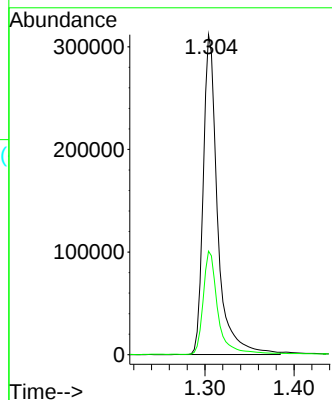


#5
 Vinyl chloride
 Concen: 19.385 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VV028683.D
 Acq: 25 Oct 2022 12:11

Instrument :
 MSVOA_V
 ClientSampleId :

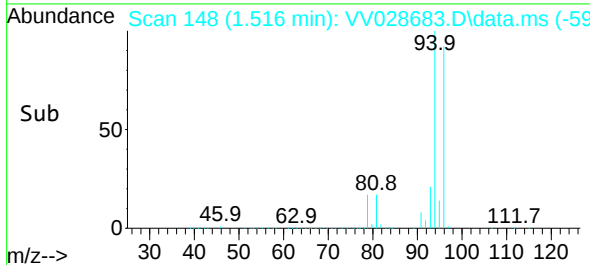
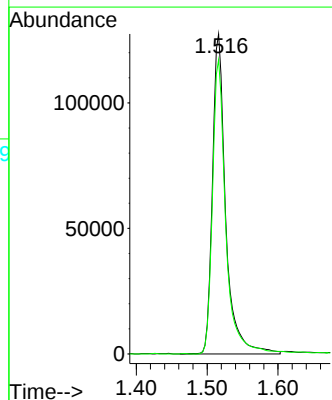
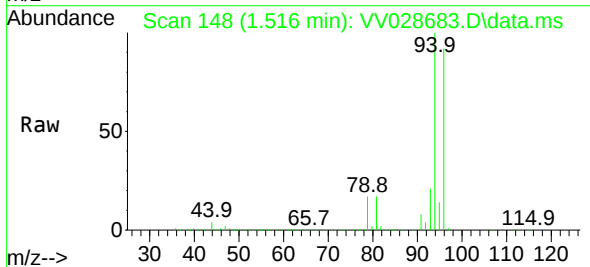


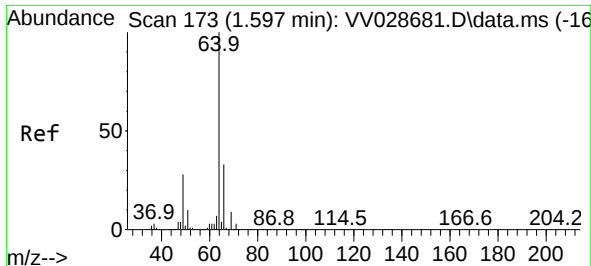
Tgt Ion: 62 Resp: 349903
 Ion Ratio Lower Upper
 62 100
 64 32.3 22.0 41.0



#6
 Bromomethane
 Concen: 18.829 ug/L
 RT: 1.516 min Scan# 148
 Delta R.T. -0.013 min
 Lab File: VV028683.D
 Acq: 25 Oct 2022 12:11

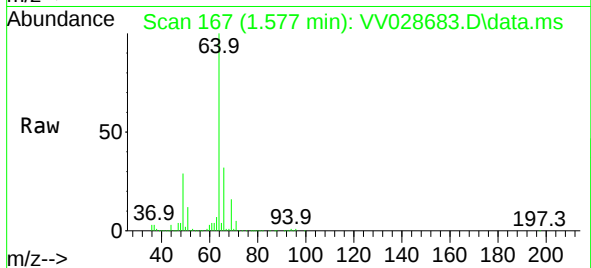
Tgt Ion: 94 Resp: 165787
 Ion Ratio Lower Upper
 94 100
 96 91.9 64.3 119.3



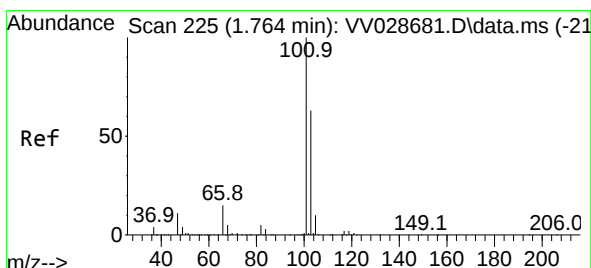
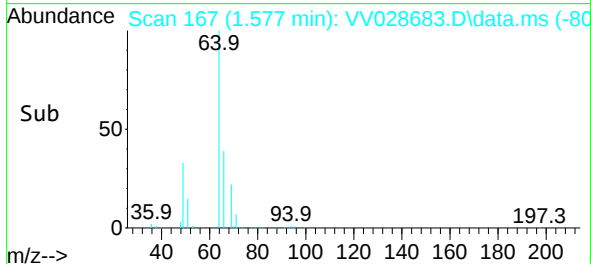
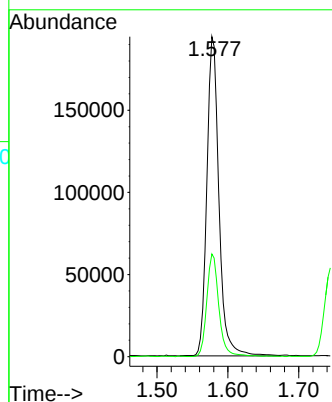


#8
Chloroethane
Concen: 18.915 ug/L
RT: 1.577 min Scan# 11
Delta R.T. -0.019 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

Instrument :
MSVOA_V
ClientSampleId :

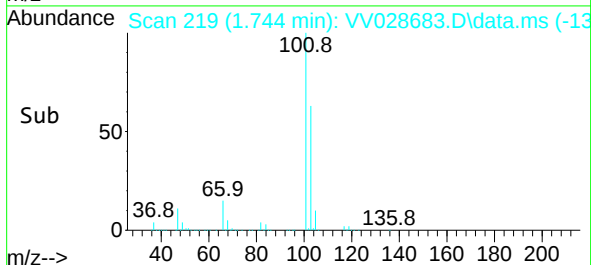
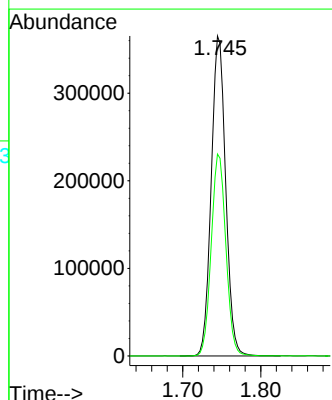
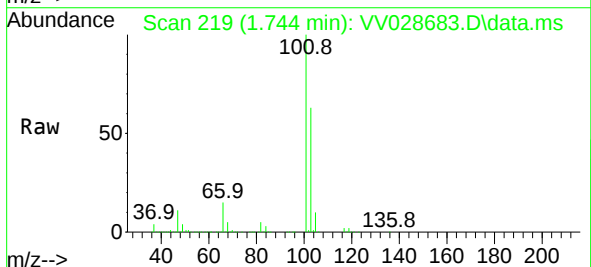


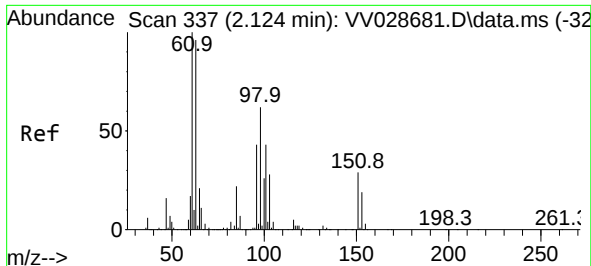
Tgt Ion: 64 Resp: 229819
Ion Ratio Lower Upper
64 100
66 32.1 23.9 44.5



#9
Trichlorofluoromethane
Concen: 20.929 ug/L
RT: 1.744 min Scan# 219
Delta R.T. -0.019 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

Tgt Ion:101 Resp: 469436
Ion Ratio Lower Upper
101 100
103 64.0 51.0 76.6

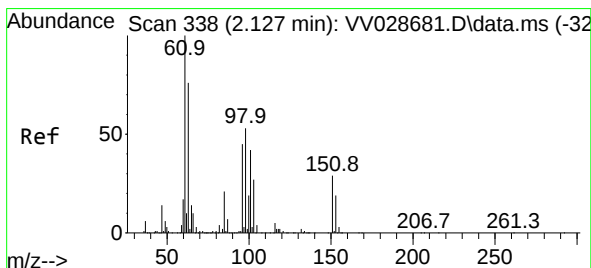
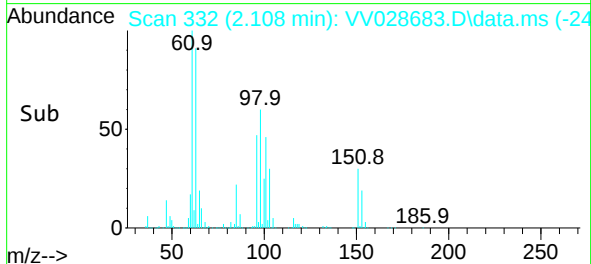
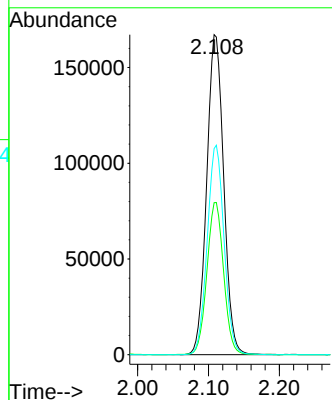
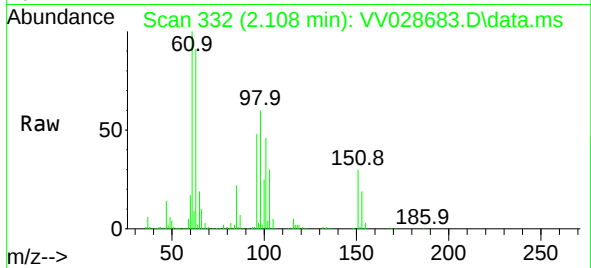




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 21.064 ug/L
 RT: 2.108 min Scan# 311
 Delta R.T. -0.016 min
 Lab File: VV028683.D
 Acq: 25 Oct 2022 12:11

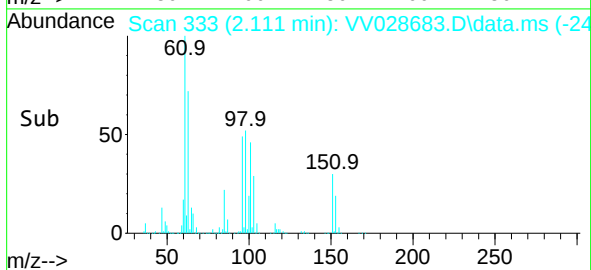
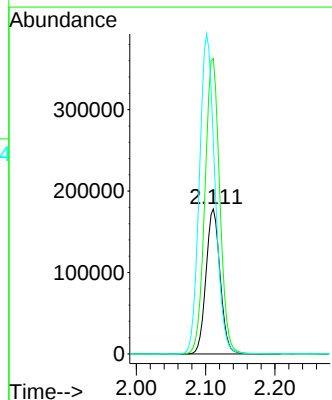
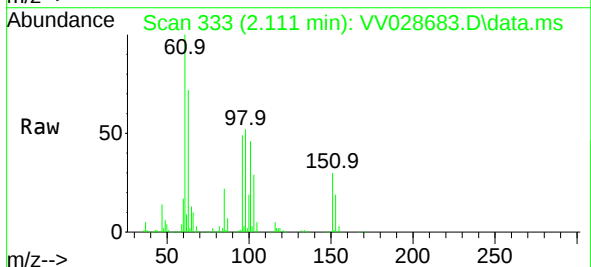
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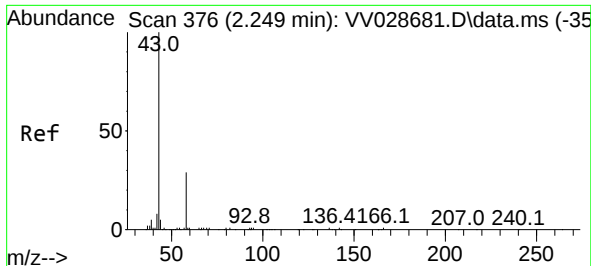
Tgt Ion:101 Resp: 278221
 Ion Ratio Lower Upper
 101 100
 85 46.9 37.0 55.6
 151 65.0 50.2 75.2



#12
 1,1-Dichloroethene
 Concen: 20.165 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.016 min
 Lab File: VV028683.D
 Acq: 25 Oct 2022 12:11

Tgt Ion: 96 Resp: 252207
 Ion Ratio Lower Upper
 96 100
 61 203.9 148.1 275.1
 63 146.9 133.3 247.7

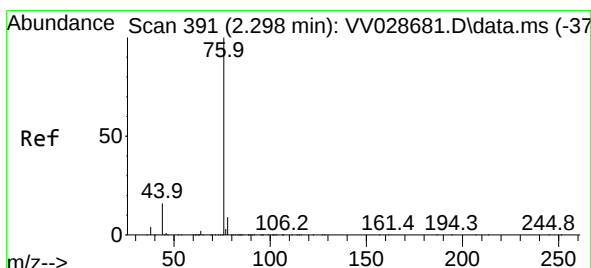
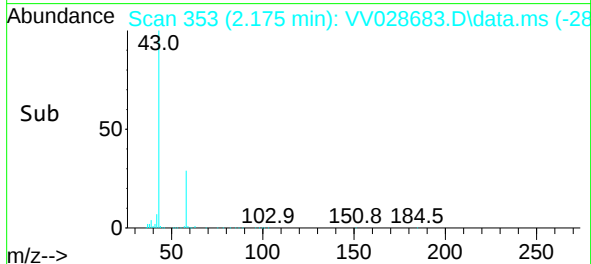
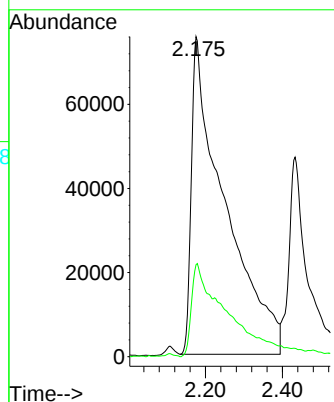
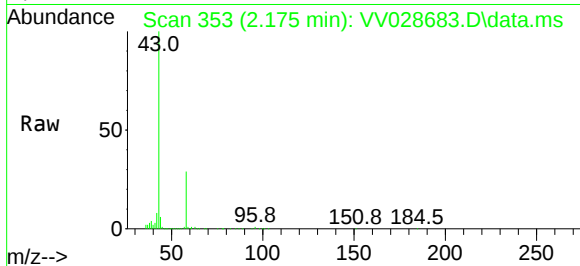




#13
Acetone
Concen: 187.764 ug/L
RT: 2.175 min Scan# 31
Delta R.T. -0.074 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

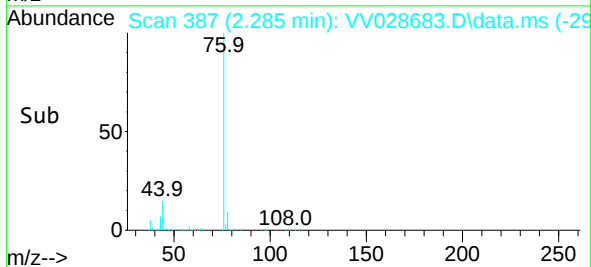
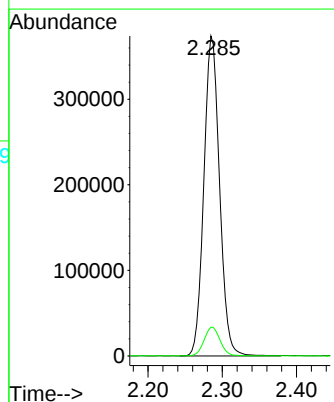
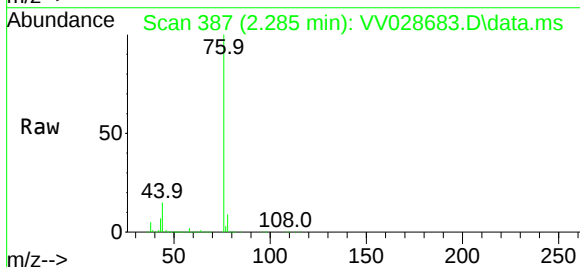
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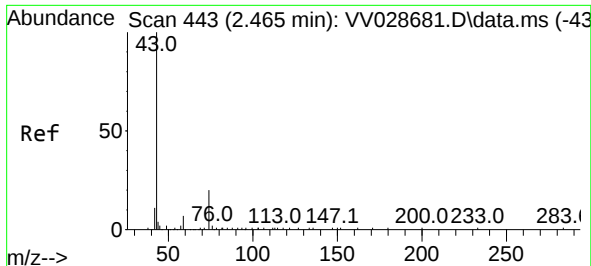
Tgt Ion: 43 Resp: 449388
Ion Ratio Lower Upper
43 100
58 31.1 0.0 50.2



#14
Carbon disulfide
Concen: 18.229 ug/L
RT: 2.285 min Scan# 387
Delta R.T. -0.013 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

Tgt Ion: 76 Resp: 548167
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

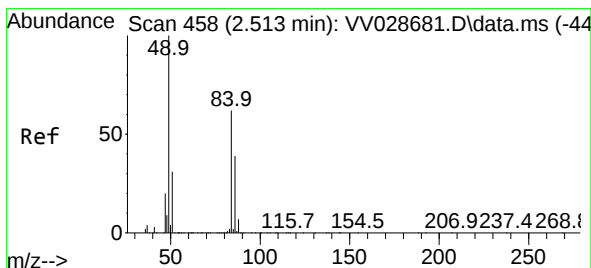
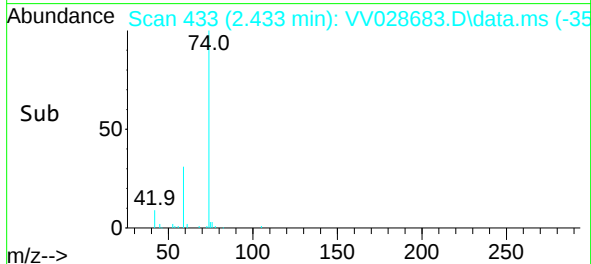
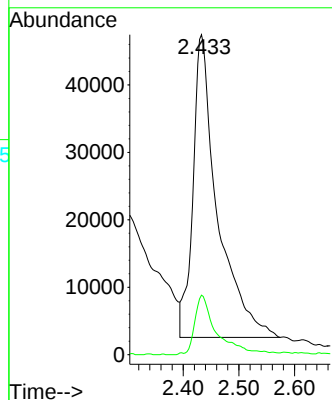
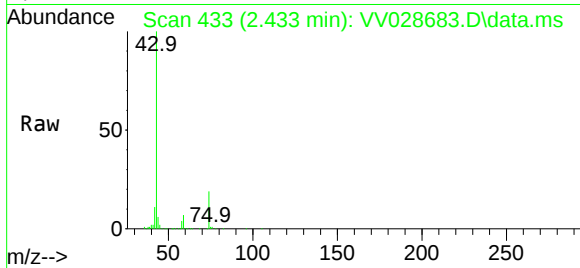




#15
Methyl Acetate
Concen: 19.187 ug/L
RT: 2.433 min Scan# 41
Delta R.T. -0.032 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

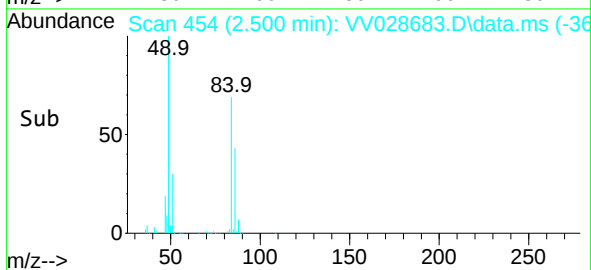
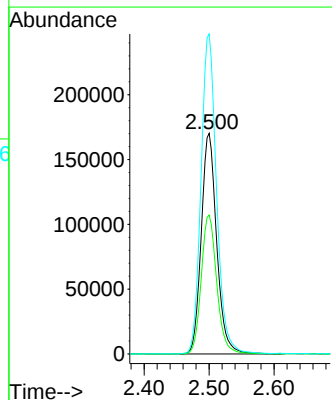
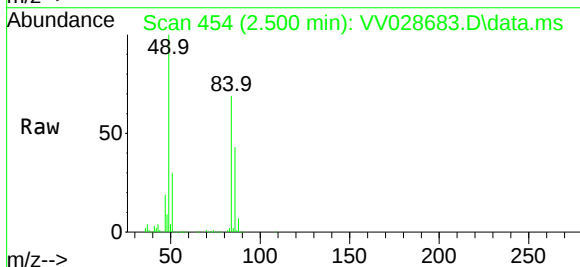
Instrument :
MSVOA_V
ClientSampleId :

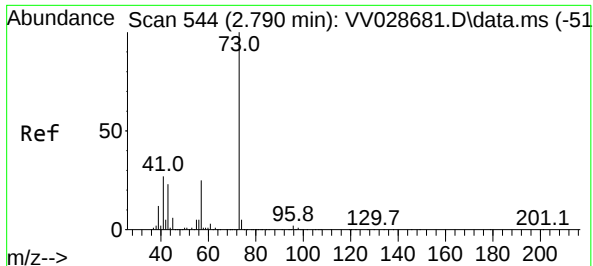
Tgt Ion: 43 Resp: 136812
Ion Ratio Lower Upper
43 100
74 17.3 14.9 22.3



#16
Methylene chloride
Concen: 15.577 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.013 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

Tgt Ion: 84 Resp: 281966
Ion Ratio Lower Upper
84 100
86 63.0 44.4 82.4
49 145.0 110.8 205.8





#17

Methyl tert-butyl Ether

Concen: 17.722 ug/L

RT: 2.764 min Scan# 51

Delta R.T. -0.026 min

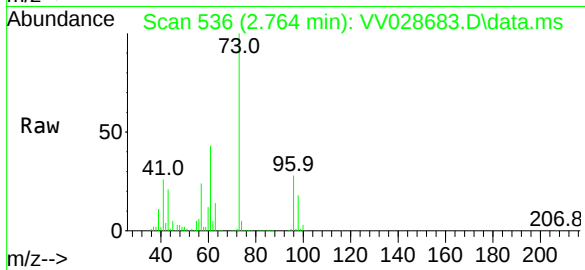
Lab File: VV028683.D

Acq: 25 Oct 2022 12:11

Instrument :

MSVOA_V

ClientSampleId :



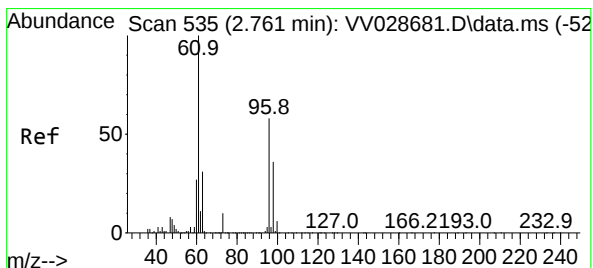
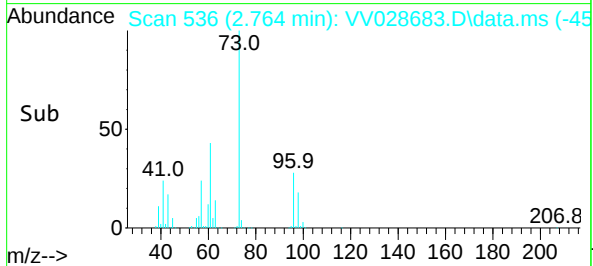
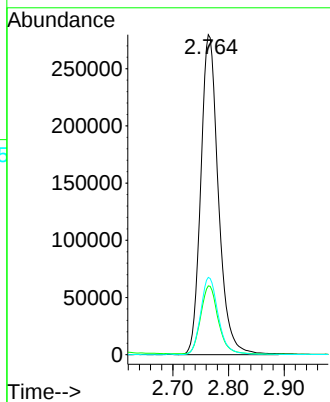
Tgt Ion: 73 Resp: 614196

Ion Ratio Lower Upper

73 100

43 21.5 18.0 27.0

57 24.2 20.0 30.0



#18

trans-1,2-Dichloroethene

Concen: 17.472 ug/L

RT: 2.751 min Scan# 532

Delta R.T. -0.010 min

Lab File: VV028683.D

Acq: 25 Oct 2022 12:11

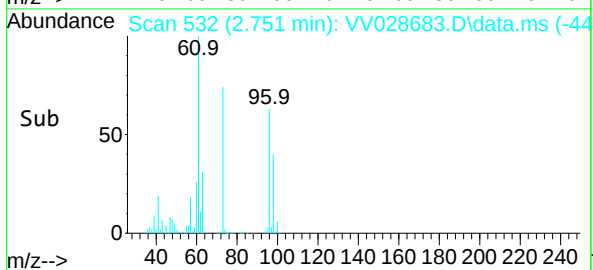
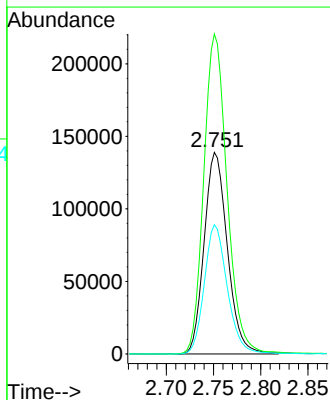
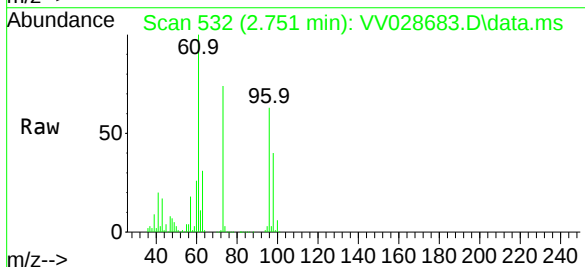
Tgt Ion: 96 Resp: 237665

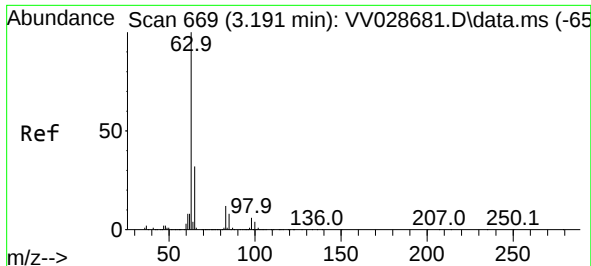
Ion Ratio Lower Upper

96 100

61 158.7 114.3 212.3

98 64.1 45.0 83.6





#19

1,1-Dichloroethane

Concen: 17.805 ug/L

RT: 3.182 min Scan# 6

Delta R.T. -0.010 min

Lab File: VV028683.D

Acq: 25 Oct 2022 12:11

Instrument :

MSVOA_V

ClientSampleId :

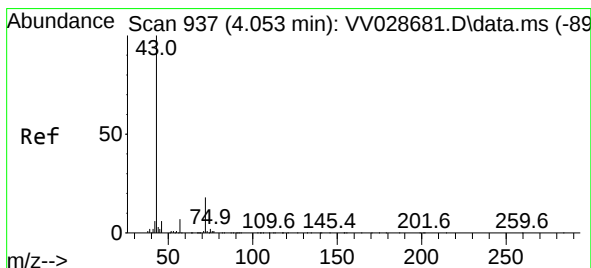
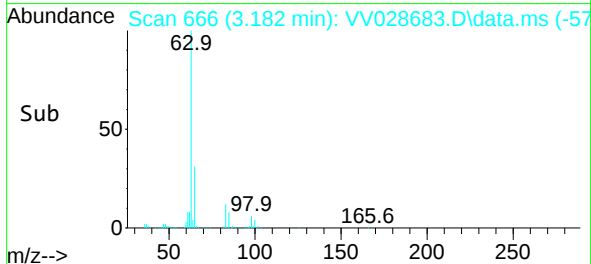
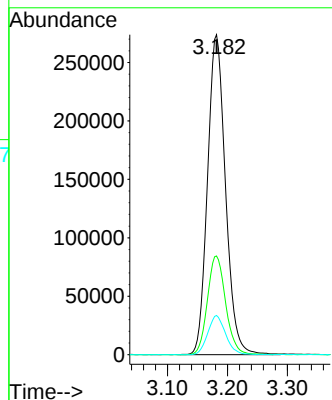
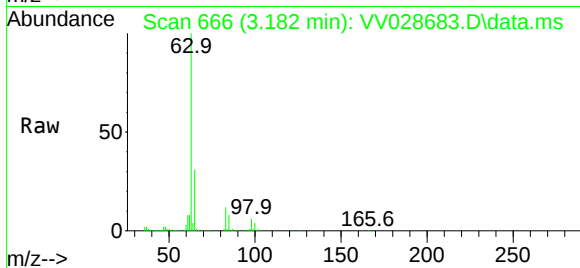
Tgt Ion: 63 Resp: 572011

Ion Ratio Lower Upper

63 100

65 30.9 23.1 42.9

83 12.3 7.9 14.7



#21

2-Butanone

Concen: 179.412 ug/L

RT: 3.973 min Scan# 912

Delta R.T. -0.080 min

Lab File: VV028683.D

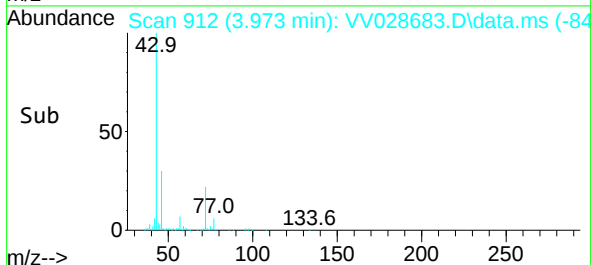
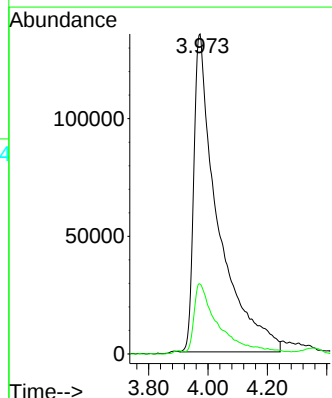
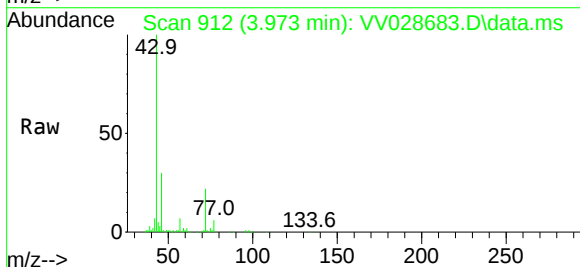
Acq: 25 Oct 2022 12:11

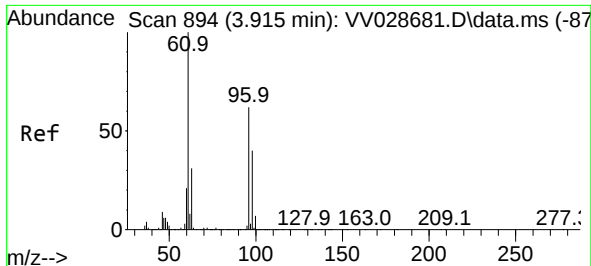
Tgt Ion: 43 Resp: 760672

Ion Ratio Lower Upper

43 100

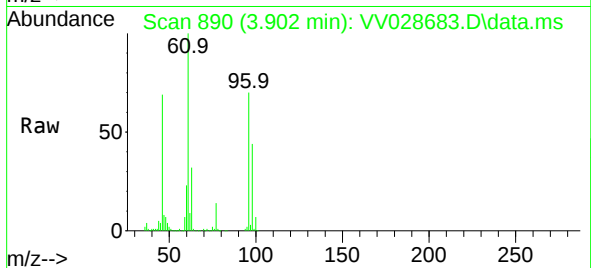
72 19.9 10.2 30.4



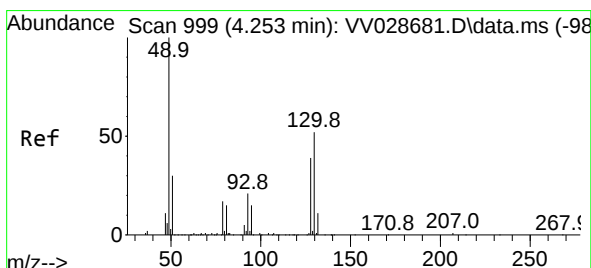
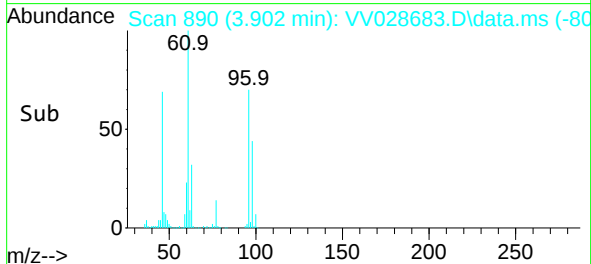
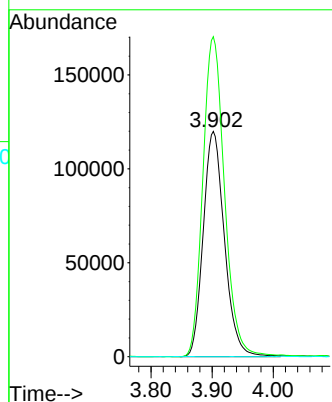


#22
 cis-1,2-Dichloroethene
 Concen: 18.303 ug/L
 RT: 3.902 min Scan# 894
 Delta R.T. -0.013 min
 Lab File: VV028683.D
 Acq: 25 Oct 2022 12:11

Instrument :
 MSVOA_V
 ClientSampleId :

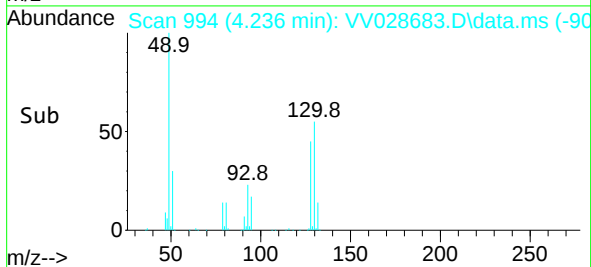
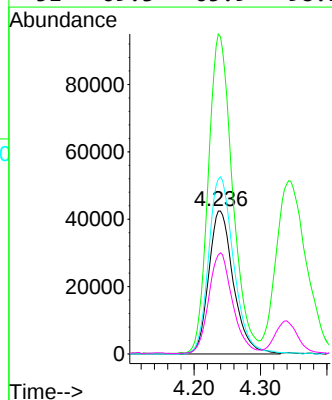
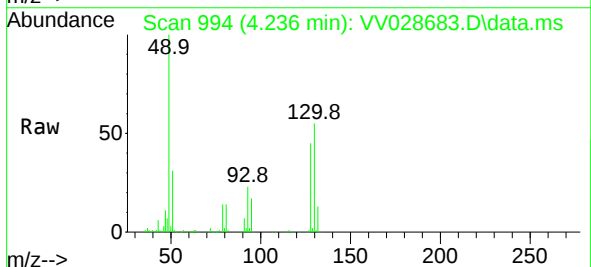


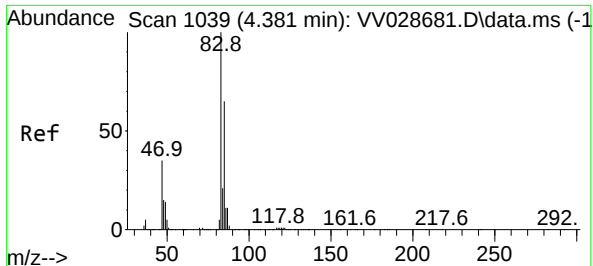
Tgt Ion: 96 Resp: 288938
 Ion Ratio Lower Upper
 96 100
 61 142.1 101.4 188.2
 68 0.0 0.5 0.9#



#23
 Bromochloromethane
 Concen: 18.921 ug/L
 RT: 4.236 min Scan# 994
 Delta R.T. -0.016 min
 Lab File: VV028683.D
 Acq: 25 Oct 2022 12:11

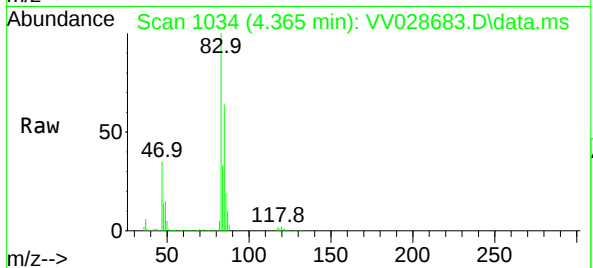
Tgt Ion:128 Resp: 109769
 Ion Ratio Lower Upper
 128 100
 49 224.0 171.1 317.7
 130 122.5 86.4 160.4
 51 69.3 65.9 98.9



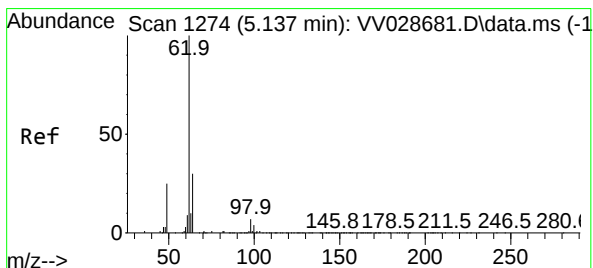
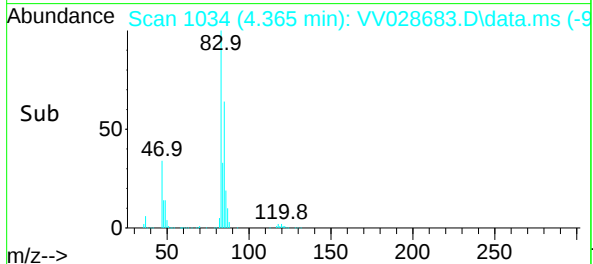
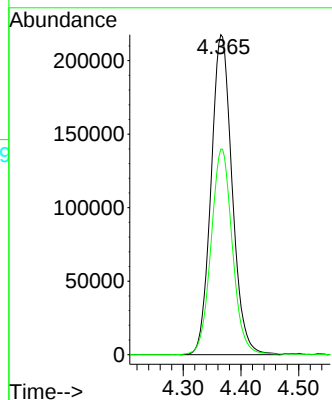


#25
Chloroform
Concen: 18.057 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.016 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

Instrument :
MSVOA_V
ClientSampleId :

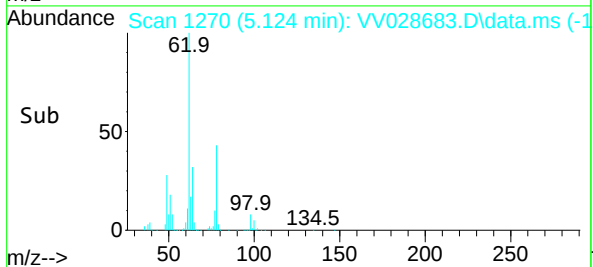
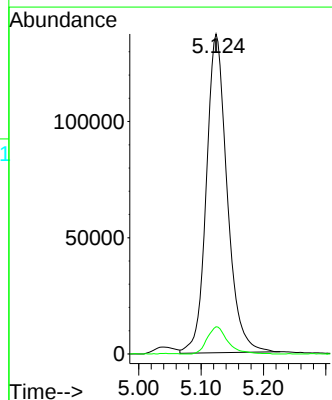
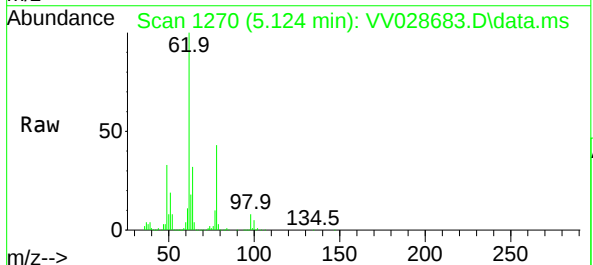


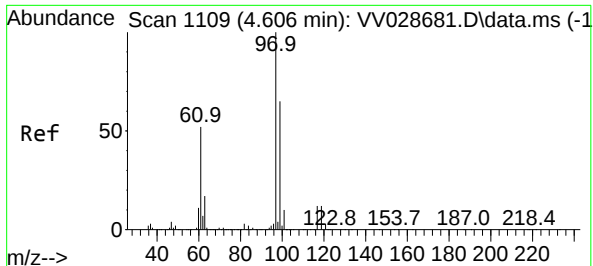
Tgt Ion: 83 Resp: 551287
Ion Ratio Lower Upper
83 100
85 64.3 44.1 81.9



#27
1,2-Dichloroethane
Concen: 16.444 ug/L
RT: 5.124 min Scan# 1270
Delta R.T. -0.013 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

Tgt Ion: 62 Resp: 318490
Ion Ratio Lower Upper
62 100
98 8.5 6.6 9.8





#29

1,1,1-Trichloroethane

Concen: 13.620 ug/L

RT: 4.600 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VV028683.D

Acq: 25 Oct 2022 12:11

Instrument :

MSVOA_V

ClientSampleId :

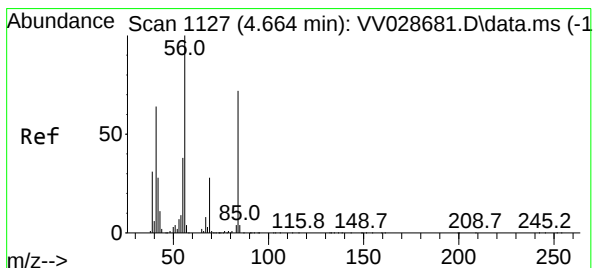
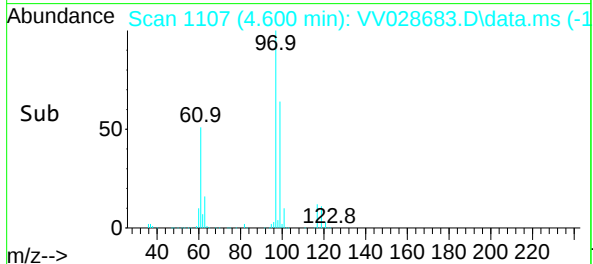
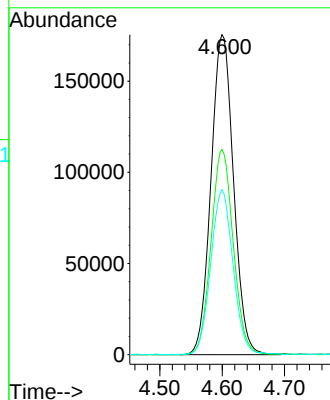
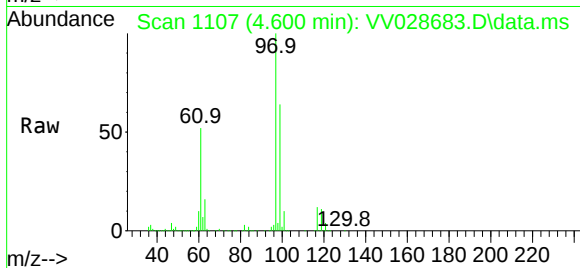
Tgt Ion: 97 Resp: 440227

Ion Ratio Lower Upper

97 100

99 63.4 50.5 75.7

61 51.2 43.1 64.7



#30

Cyclohexane

Concen: 13.104 ug/L

RT: 4.667 min Scan# 1128

Delta R.T. 0.003 min

Lab File: VV028683.D

Acq: 25 Oct 2022 12:11

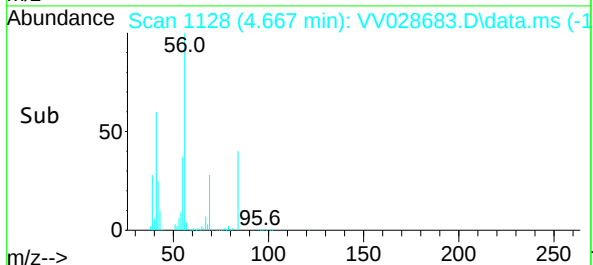
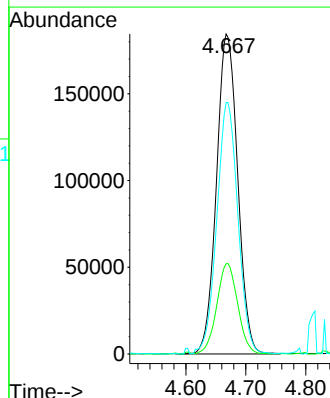
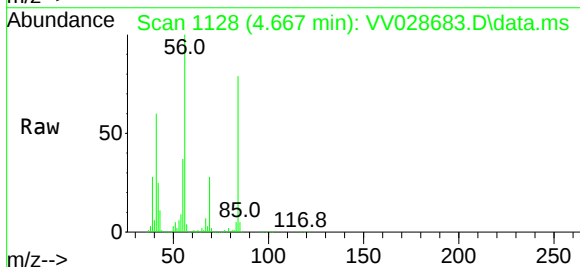
Tgt Ion: 56 Resp: 452960

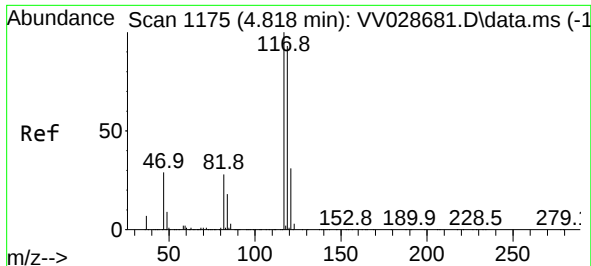
Ion Ratio Lower Upper

56 100

69 27.8 22.6 34.0

84 77.9 60.4 90.6

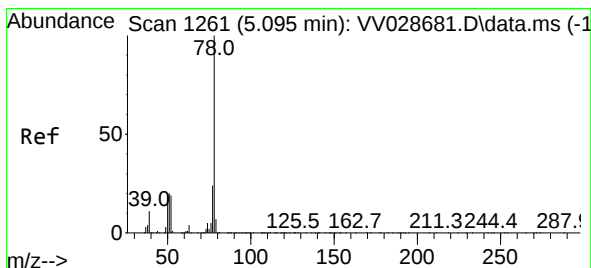
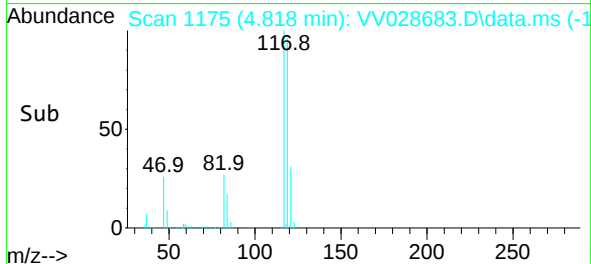
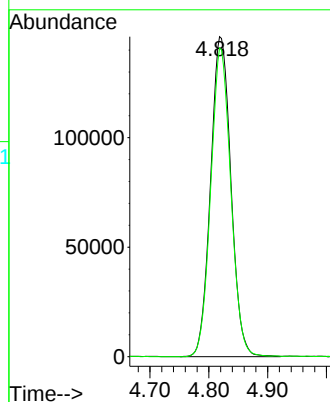
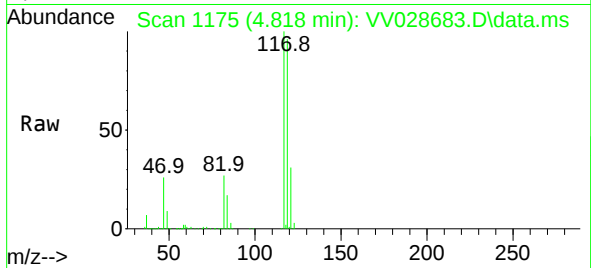




#31
Carbon tetrachloride
Concen: 14.596 ug/L
RT: 4.818 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

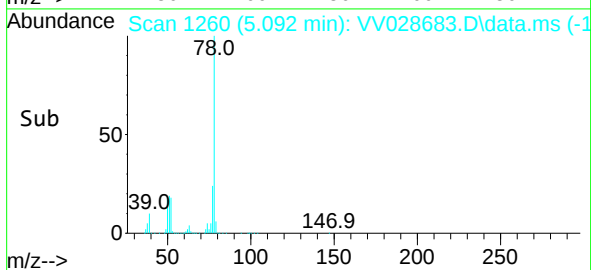
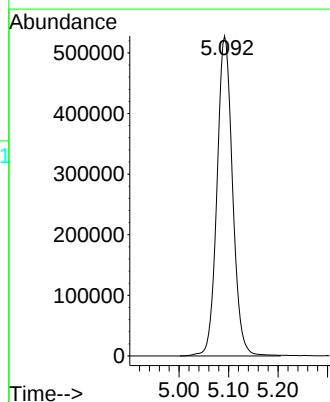
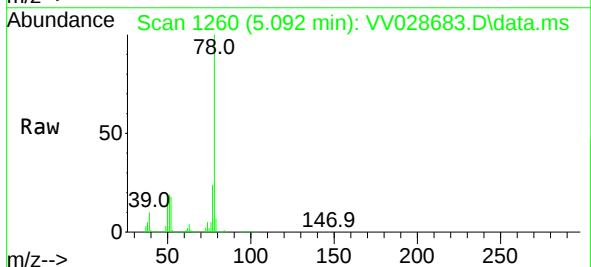
Instrument : MSVOA_V
ClientSampleId :

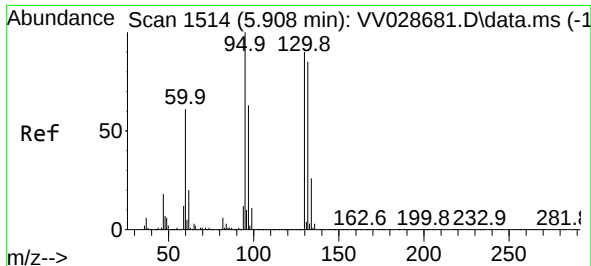
Tgt Ion:117 Resp: 351022
Ion Ratio Lower Upper
117 100
119 95.0 76.1 114.1



#33
Benzene
Concen: 13.359 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

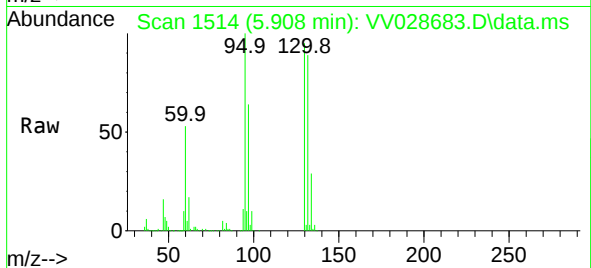
Tgt Ion: 78 Resp: 1152319





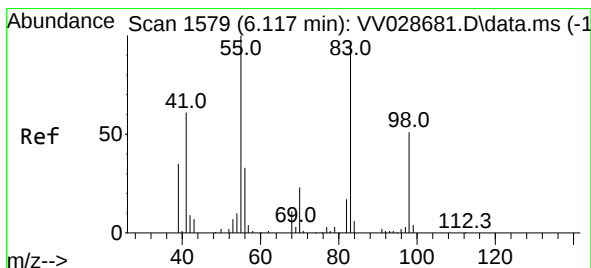
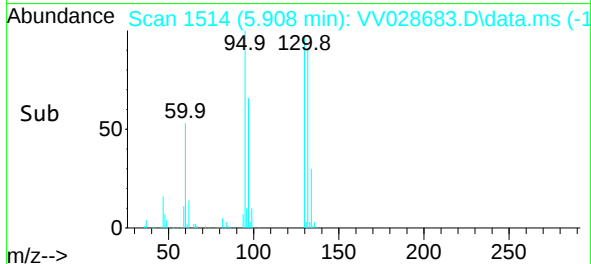
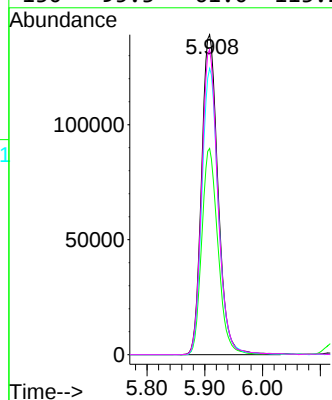
#34
Trichloroethene
Concen: 13.974 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 95 Resp: 275741

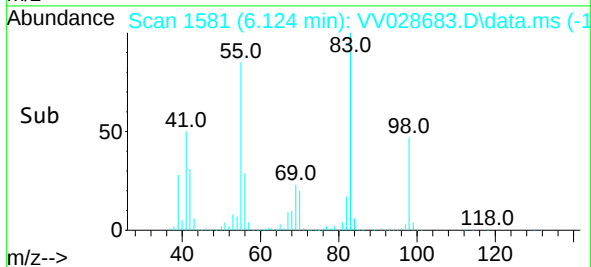
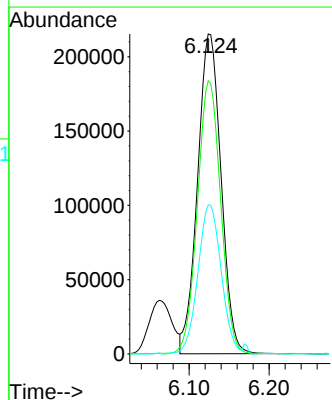
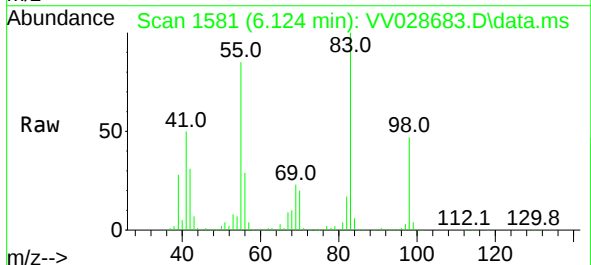
Ion	Ratio	Lower	Upper
95	100		
97	64.5	43.5	80.9
132	89.4	56.5	104.9
130	95.3	61.0	113.2

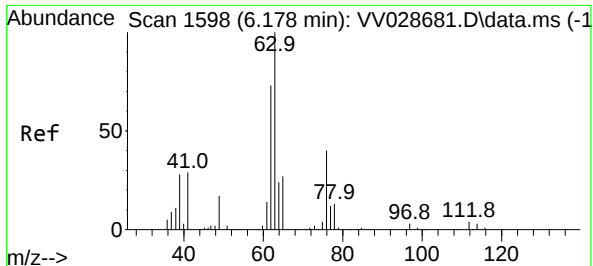


#35
Methylcyclohexane
Concen: 15.037 ug/L
RT: 6.124 min Scan# 1581
Delta R.T. 0.006 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

Tgt Ion: 83 Resp: 440137

Ion	Ratio	Lower	Upper
83	100		
55	84.4	70.0	105.0
98	46.3	35.6	53.4





#37

1,2-Dichloropropane

Concen: 14.619 ug/L

RT: 6.169 min Scan# 1

Delta R.T. -0.010 min

Lab File: VV028683.D

Acq: 25 Oct 2022 12:11

Instrument :

MSVOA_V

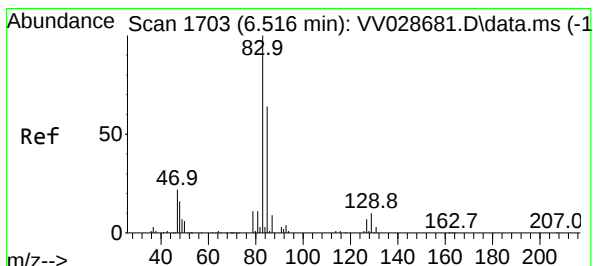
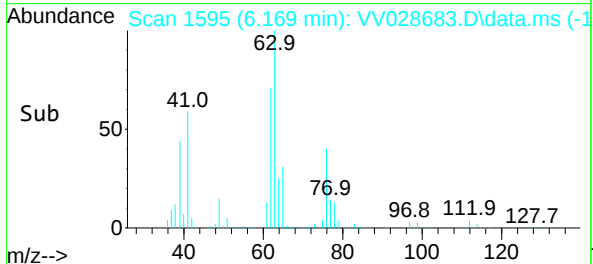
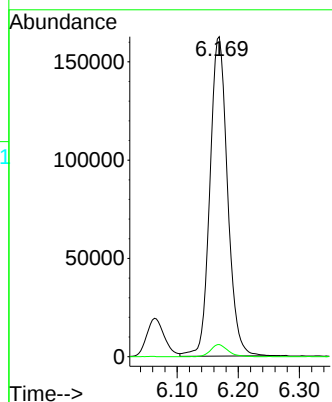
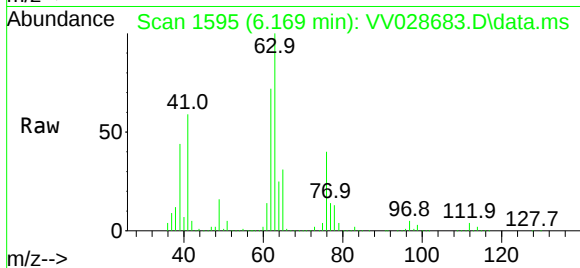
ClientSampleId :

Tgt Ion: 63 Resp: 325662

Ion Ratio Lower Upper

63 100

112 3.8 3.4 5.2



#38

Bromodichloromethane

Concen: 17.194 ug/L

RT: 6.503 min Scan# 1699

Delta R.T. -0.013 min

Lab File: VV028683.D

Acq: 25 Oct 2022 12:11

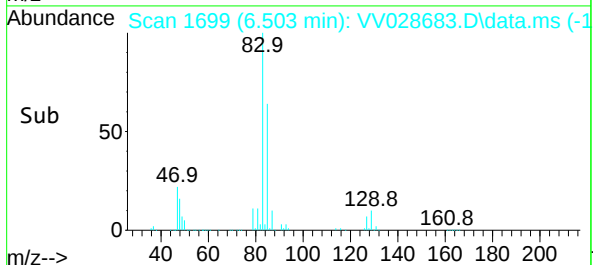
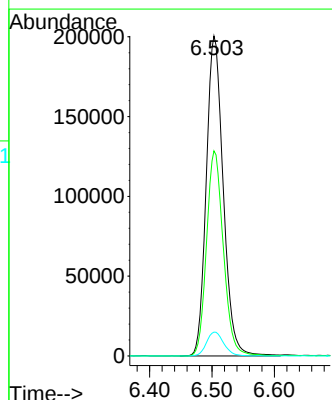
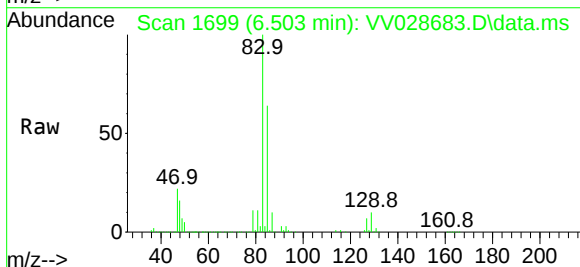
Tgt Ion: 83 Resp: 379264

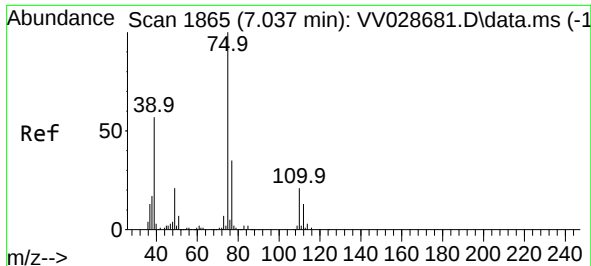
Ion Ratio Lower Upper

83 100

85 64.1 45.1 83.9

127 7.5 5.7 8.5





#39

cis-1,3-Dichloropropene

Concen: 17.929 ug/L

RT: 7.021 min Scan# 11

Delta R.T. -0.016 min

Lab File: VV028683.D

Acq: 25 Oct 2022 12:11

Instrument :

MSVOA_V

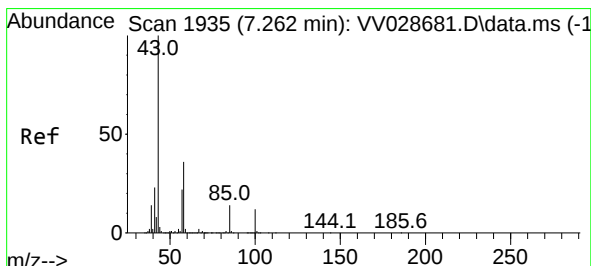
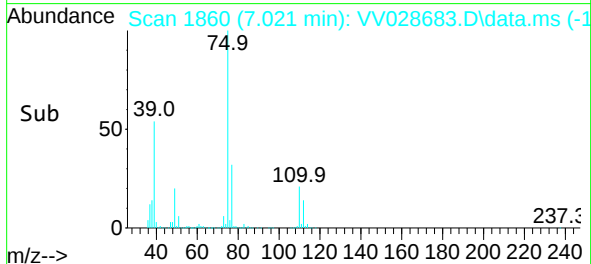
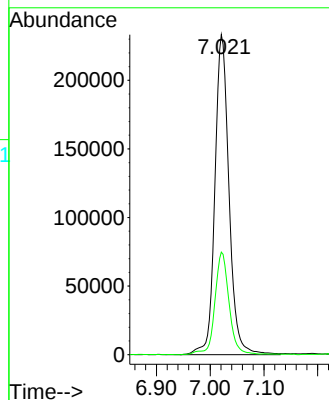
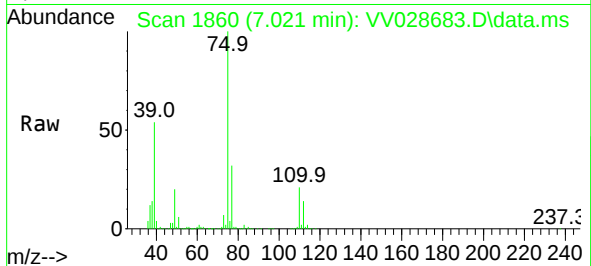
ClientSampleId :

Tgt Ion: 75 Resp: 427109

Ion Ratio Lower Upper

75 100

77 32.1 22.1 41.1



#40

4-Methyl-2-pentanone

Concen: 172.245 ug/L

RT: 7.223 min Scan# 1923

Delta R.T. -0.039 min

Lab File: VV028683.D

Acq: 25 Oct 2022 12:11

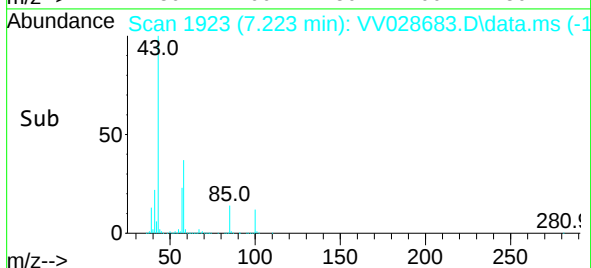
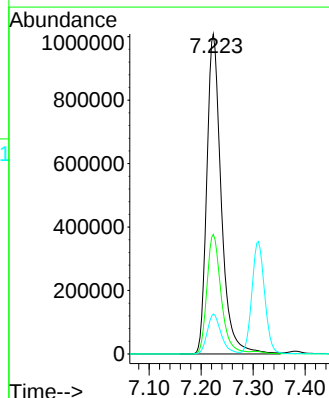
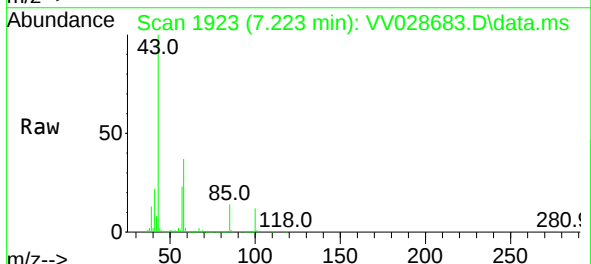
Tgt Ion: 43 Resp: 1944401

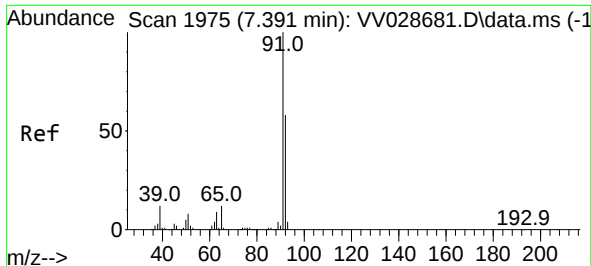
Ion Ratio Lower Upper

43 100

58 36.8 29.6 44.4

100 12.0 9.4 14.0

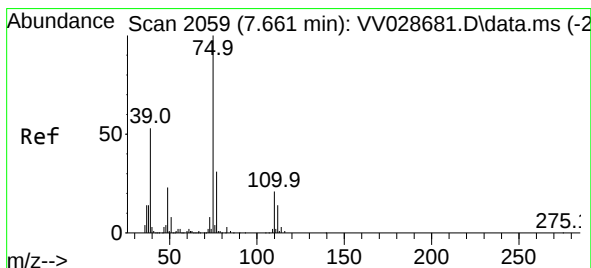
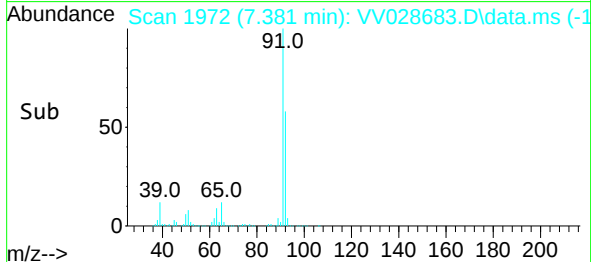
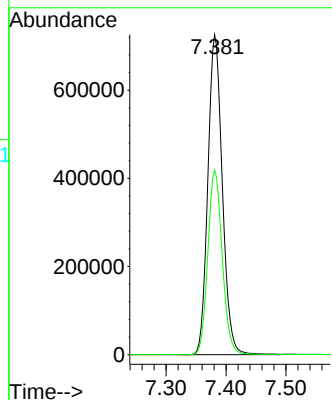
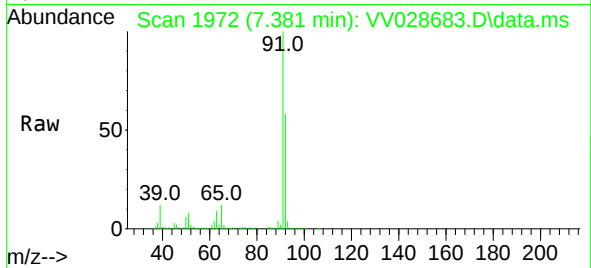




#42
Toluene
Concen: 16.916 ug/L
RT: 7.381 min Scan# 1975
Delta R.T. -0.010 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

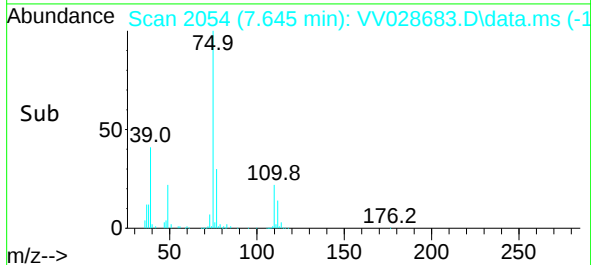
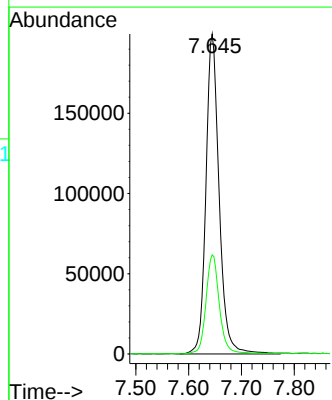
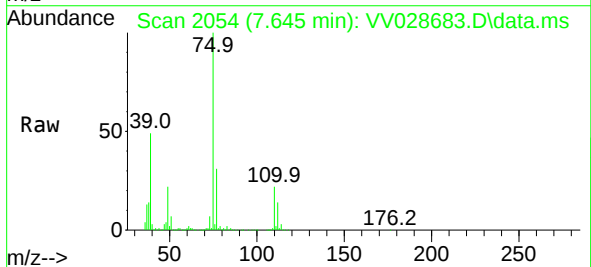
Instrument :
MSVOA_V
ClientSampleId :

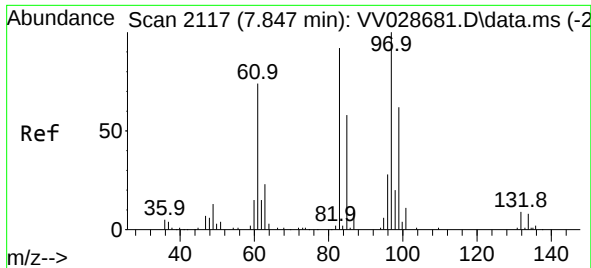
Tgt Ion: 91 Resp: 1218786
Ion Ratio Lower Upper
91 100
92 57.7 40.5 75.3



#44
trans-1,3-Dichloropropene
Concen: 19.780 ug/L
RT: 7.645 min Scan# 2054
Delta R.T. -0.016 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

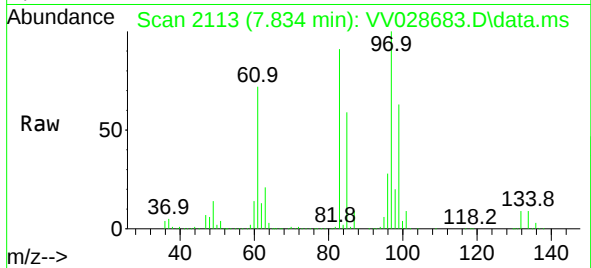
Tgt Ion: 75 Resp: 345756
Ion Ratio Lower Upper
75 100
77 31.0 22.6 42.0



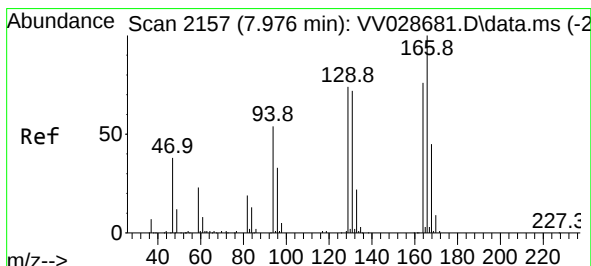
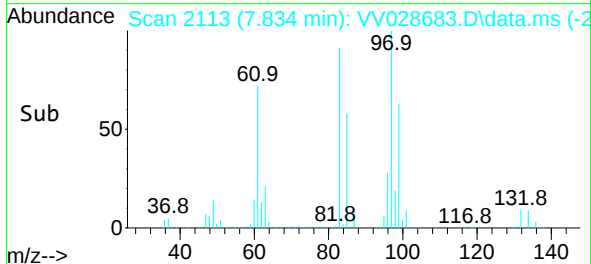
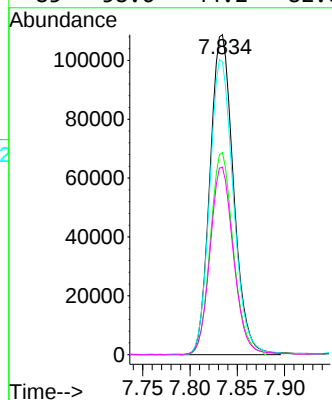


#45
1,1,2-Trichloroethane
Concen: 16.865 ug/L
RT: 7.834 min Scan# 2113
Delta R.T. -0.013 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

Instrument :
MSVOA_V
ClientSampleId :

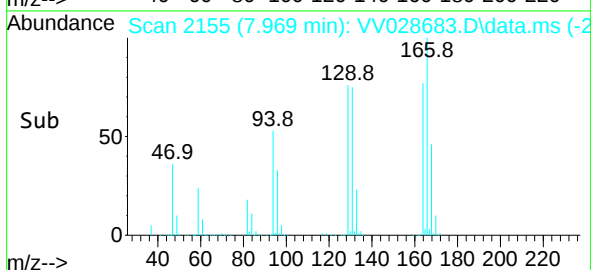
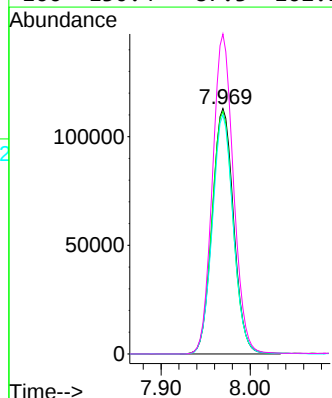
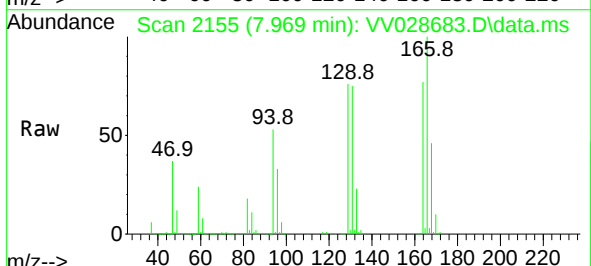


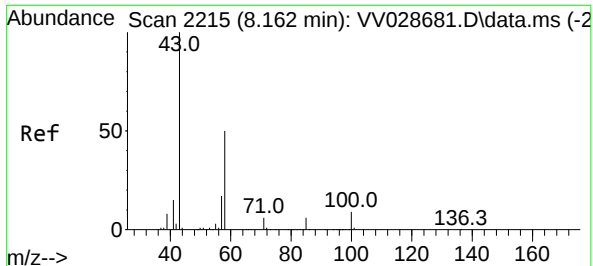
Tgt Ion:	97	Resp:	188178
Ion	Ratio	Lower	Upper
97	100		
99	63.2	44.0	81.6
83	91.5	66.2	123.0
85	58.6	44.2	82.0



#47
Tetrachloroethene
Concen: 17.367 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.007 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

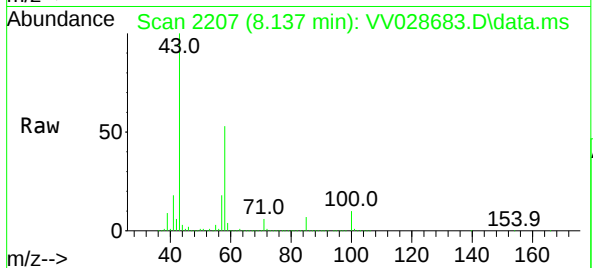
Tgt Ion:	164	Resp:	188296
Ion	Ratio	Lower	Upper
164	100		
129	98.8	69.2	128.6
131	97.4	64.2	119.2
166	130.4	87.3	162.1





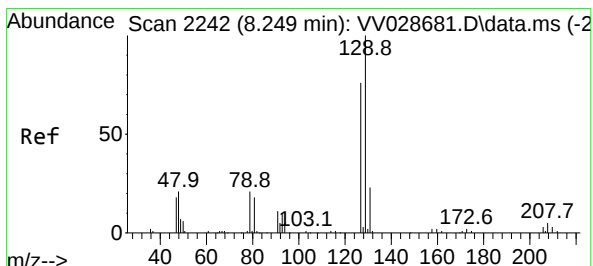
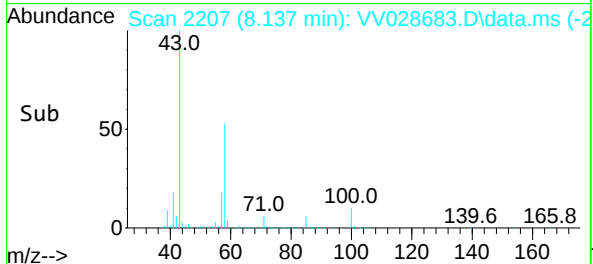
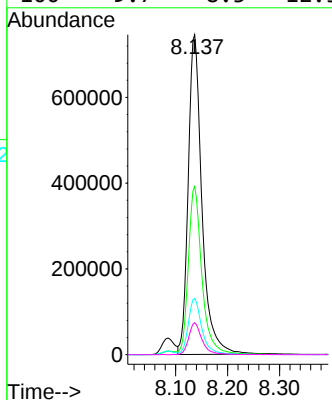
#48
2-Hexanone
Concen: 189.520 ug/L
RT: 8.137 min Scan# 21
Delta R.T. -0.026 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 1367411

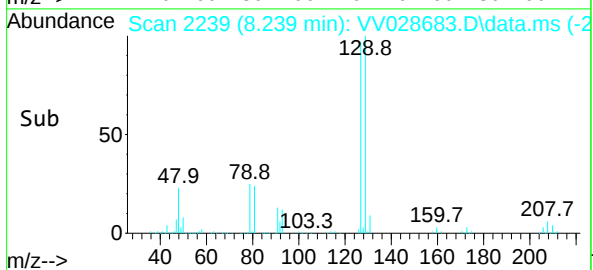
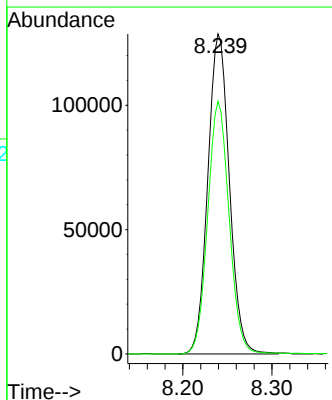
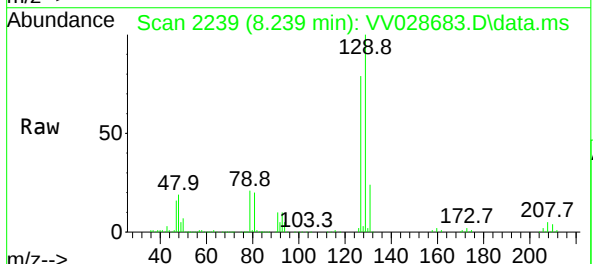
Ion	Ratio	Lower	Upper
43	100		
58	51.6	40.6	60.8
57	17.3	13.8	20.8
100	9.7	8.3	12.5

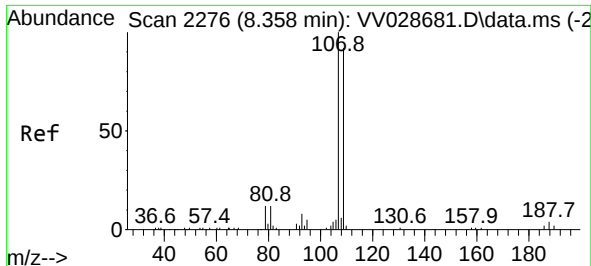


#49
Dibromochloromethane
Concen: 20.737 ug/L
RT: 8.239 min Scan# 2239
Delta R.T. -0.010 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

Tgt Ion: 129 Resp: 216137

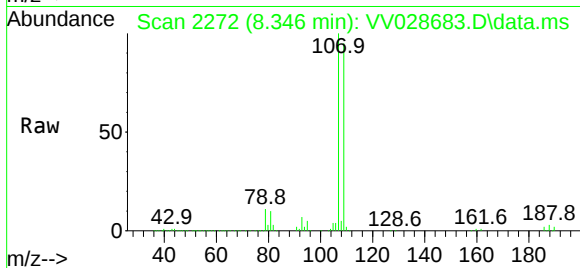
Ion	Ratio	Lower	Upper
129	100		
127	78.9	51.6	95.8



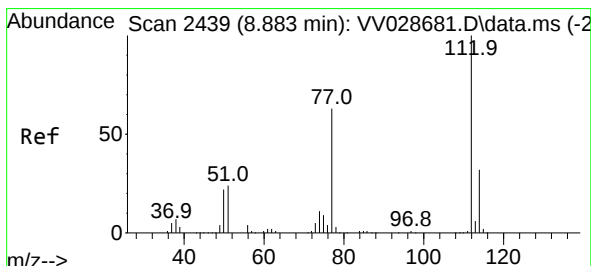
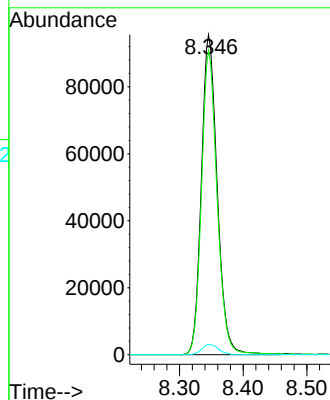
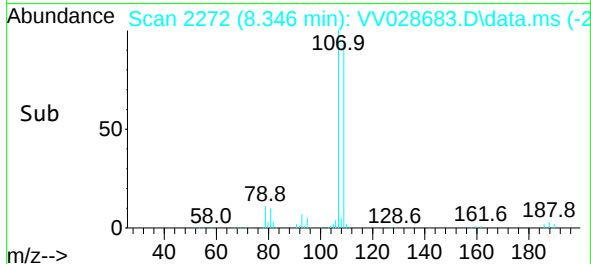


#50
1,2-Dibromoethane
Concen: 17.417 ug/L
RT: 8.346 min Scan# 21
Delta R.T. -0.013 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

Instrument :
MSVOA_V
ClientSampleId :

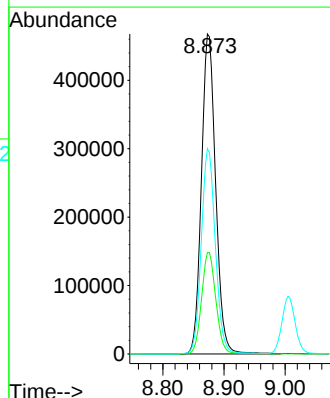
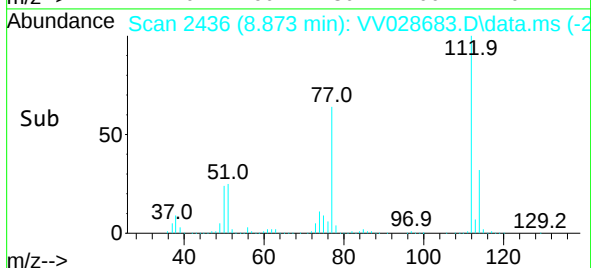
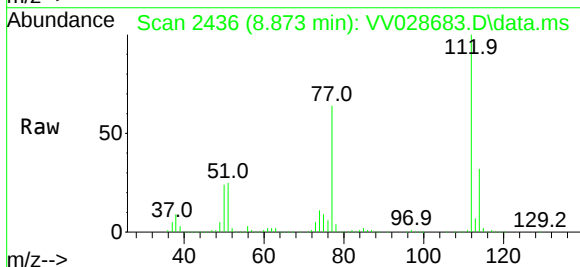


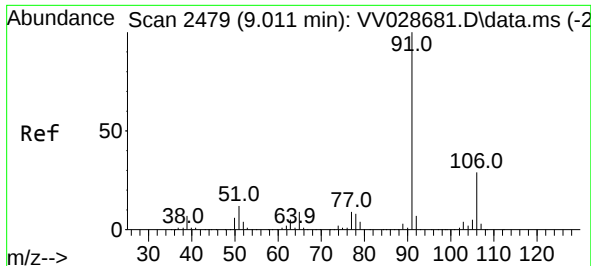
Tgt Ion:107 Resp: 165413
Ion Ratio Lower Upper
107 100
109 95.0 64.0 118.8
188 3.2 2.9 4.3



#51
Chlorobenzene
Concen: 17.909 ug/L
RT: 8.873 min Scan# 2436
Delta R.T. -0.010 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

Tgt Ion:112 Resp: 756661
Ion Ratio Lower Upper
112 100
114 31.7 22.0 41.0
77 64.2 50.0 75.0

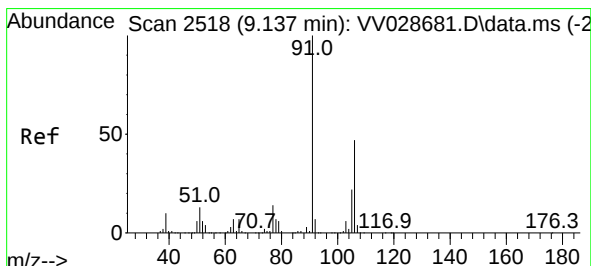
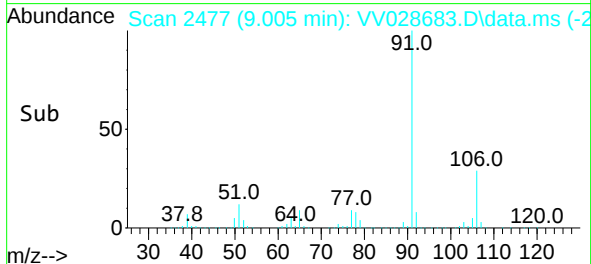
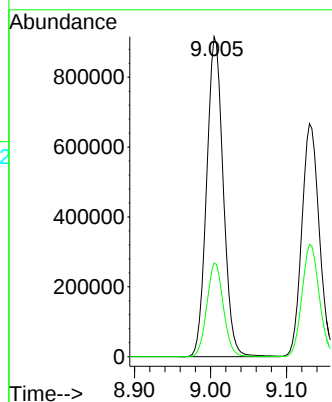
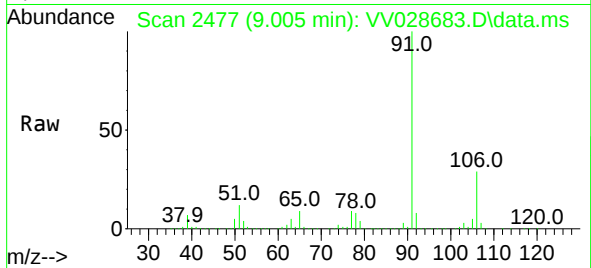




#52
Ethylbenzene
Concen: 18.522 ug/L
RT: 9.005 min Scan# 2479
Delta R.T. -0.006 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

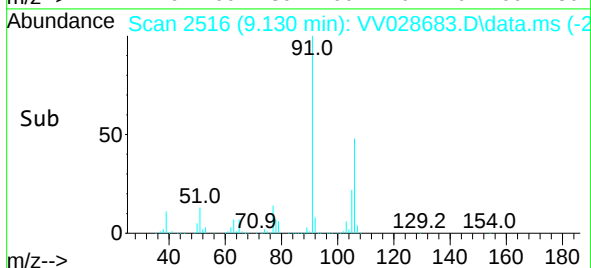
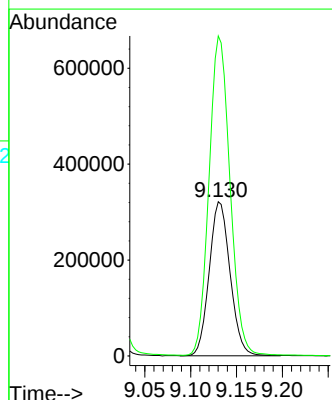
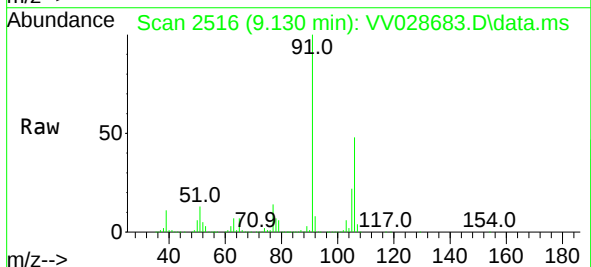
Instrument :
MSVOA_V
ClientSampleId :

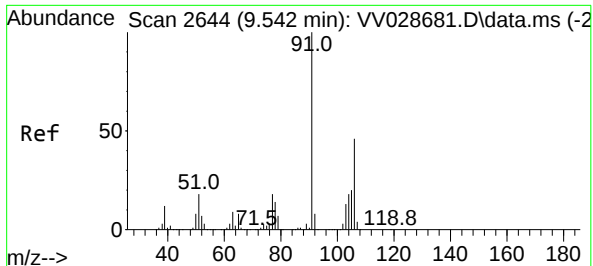
Tgt Ion: 91 Resp: 1387818
Ion Ratio Lower Upper
91 100
106 29.3 21.3 39.6



#53
m,p-Xylene
Concen: 18.761 ug/L
RT: 9.130 min Scan# 2516
Delta R.T. -0.007 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

Tgt Ion: 106 Resp: 508047
Ion Ratio Lower Upper
106 100
91 207.4 145.5 270.1

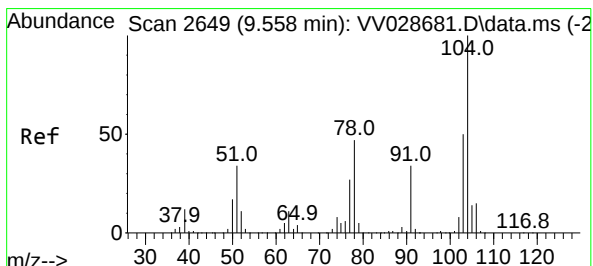
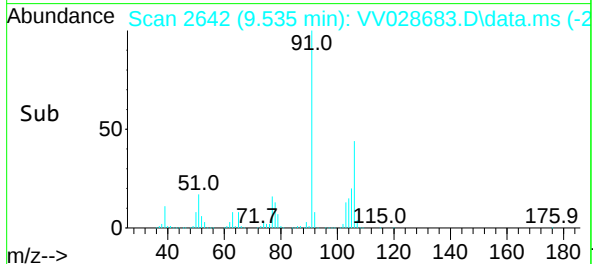
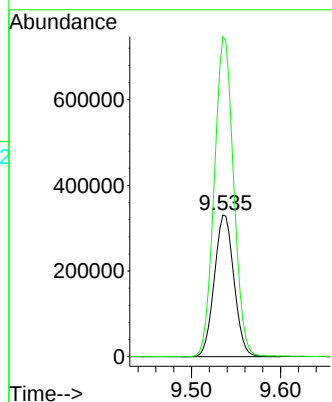
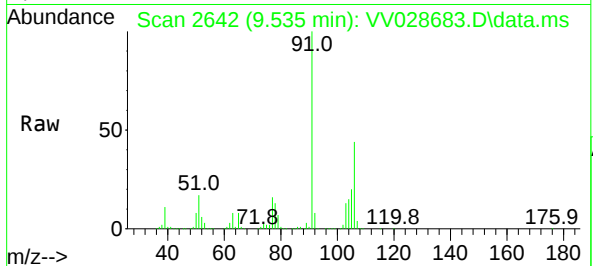




#54
o-Xylene
Concen: 18.677 ug/L
RT: 9.535 min Scan# 20
Delta R.T. -0.007 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

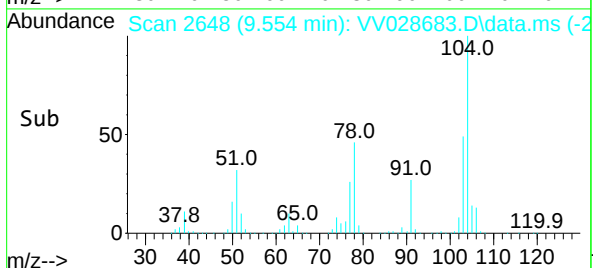
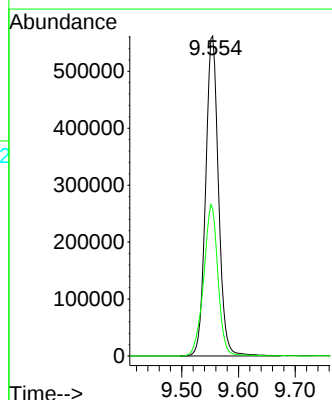
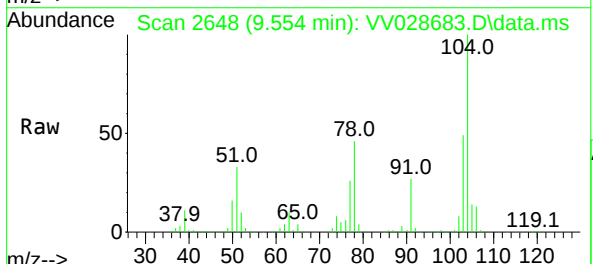
Instrument :
MSVOA_V
ClientSampleId :

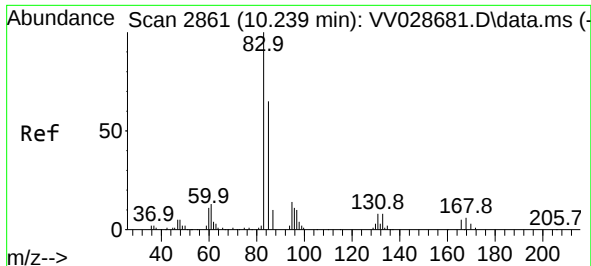
Tgt Ion:106 Resp: 506602
Ion Ratio Lower Upper
106 100
91 225.9 159.0 295.4



#55
Styrene
Concen: 19.224 ug/L
RT: 9.554 min Scan# 2648
Delta R.T. -0.003 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

Tgt Ion:104 Resp: 886415
Ion Ratio Lower Upper
104 100
78 46.0 32.8 61.0

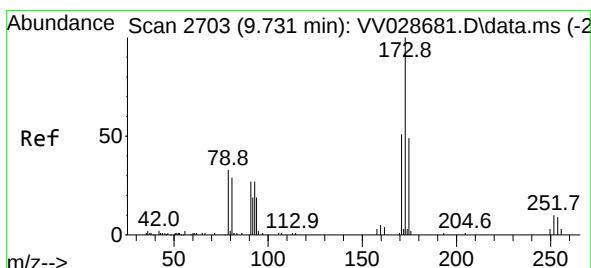
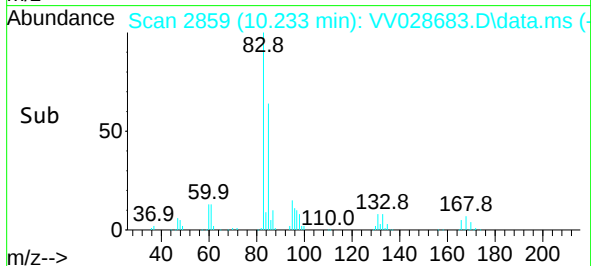
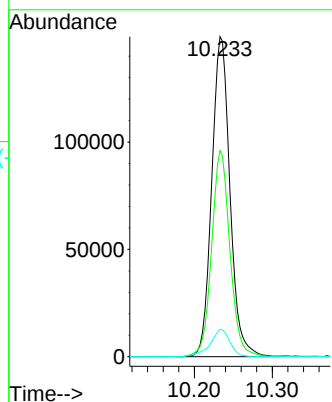
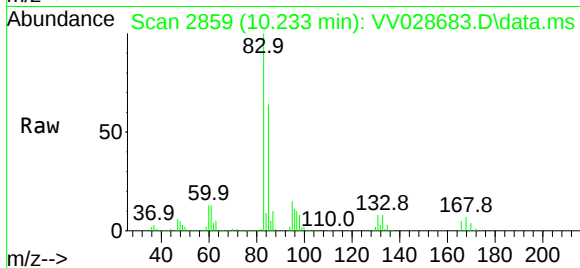




#57
1,1,2,2-Tetrachloroethane
Concen: 18.461 ug/L
RT: 10.233 min Scan# 21
Delta R.T. -0.007 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

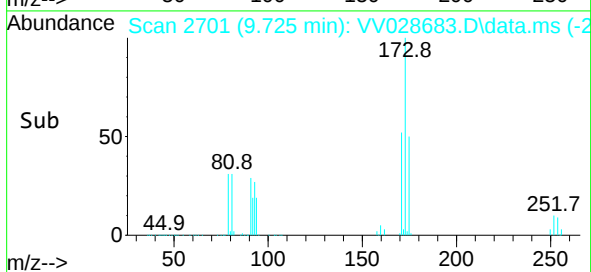
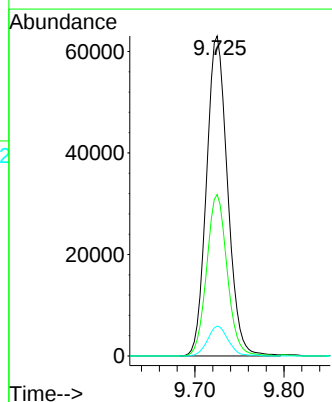
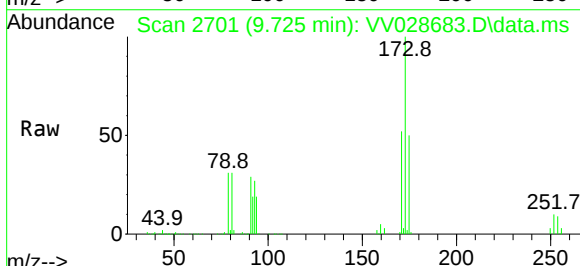
Instrument :
MSVOA_V
ClientSampleId :

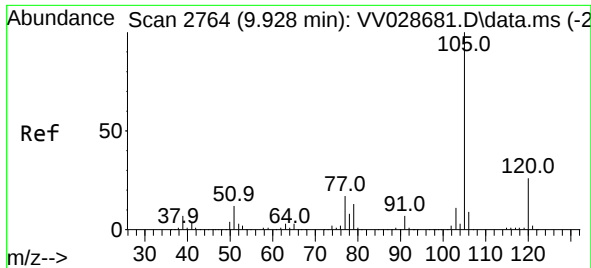
Tgt Ion: 83 Resp: 242417
Ion Ratio Lower Upper
83 100
85 64.4 43.0 80.0
131 8.5 6.5 9.7



#59
Bromoform
Concen: 20.980 ug/L
RT: 9.725 min Scan# 2701
Delta R.T. -0.007 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

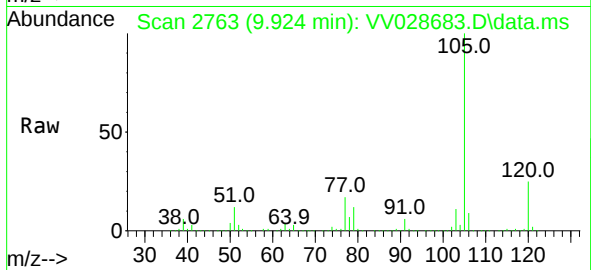
Tgt Ion: 173 Resp: 103561
Ion Ratio Lower Upper
173 100
175 49.1 39.8 59.8
254 9.2 7.3 10.9



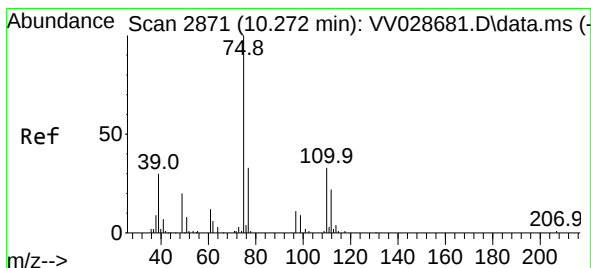
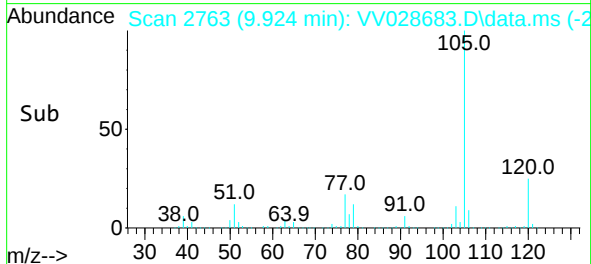
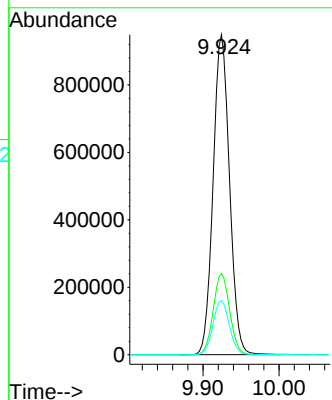


#60
Isopropylbenzene
Concen: 17.504 ug/L
RT: 9.924 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

Instrument :
MSVOA_V
ClientSampleId :

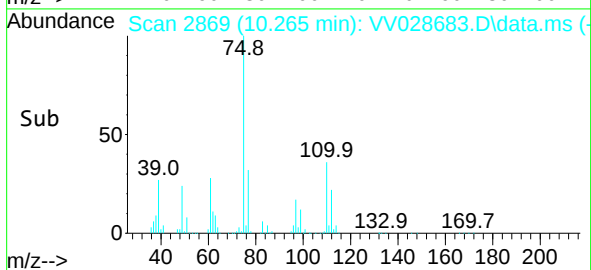
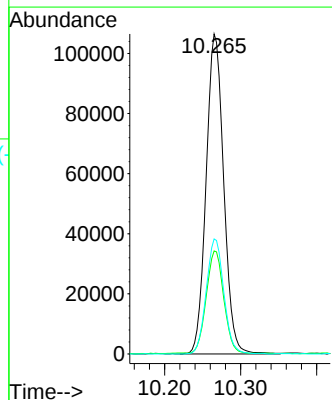
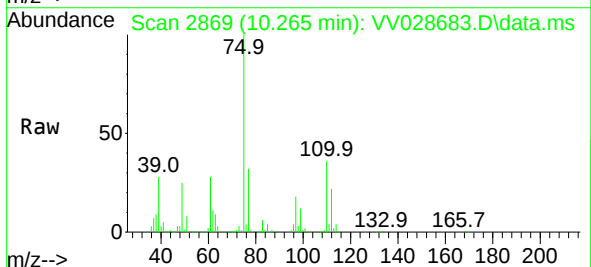


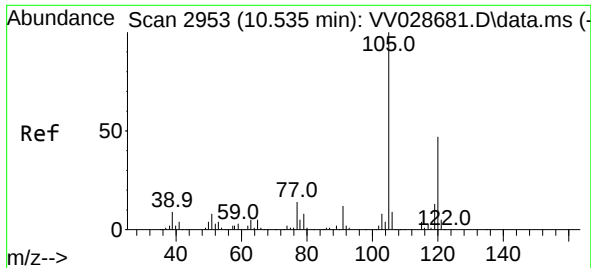
Tgt Ion:105 Resp: 1418311
Ion Ratio Lower Upper
105 100
120 25.5 20.1 30.1
77 17.0 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 16.186 ug/L
RT: 10.265 min Scan# 2869
Delta R.T. -0.007 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

Tgt Ion: 75 Resp: 171110
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8
110 35.9 27.9 41.9

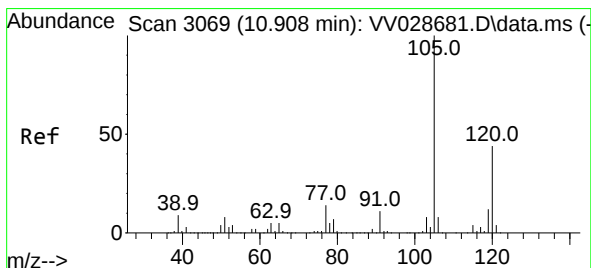
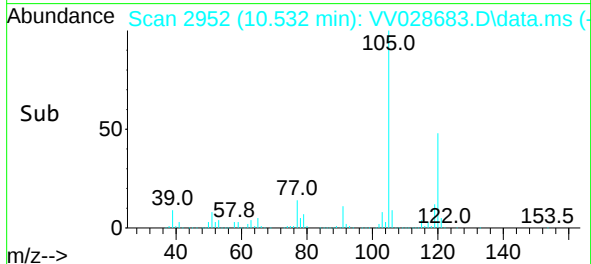
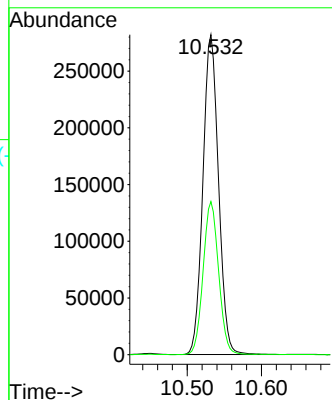
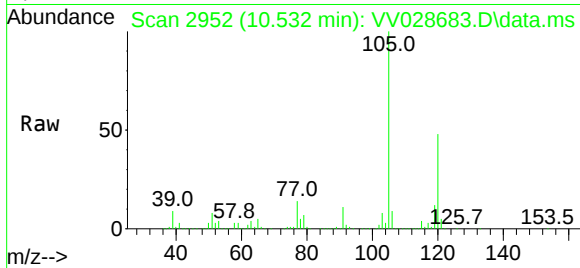




#62
 1,3,5-Trimethylbenzene
 Concen: 17.625 ug/L
 RT: 10.532 min Scan# 2953
 Delta R.T. -0.003 min
 Lab File: VV028683.D
 Acq: 25 Oct 2022 12:11

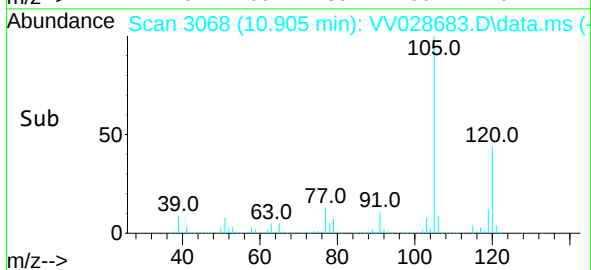
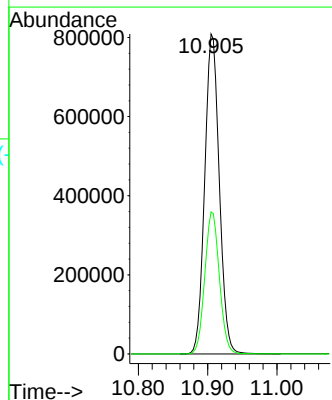
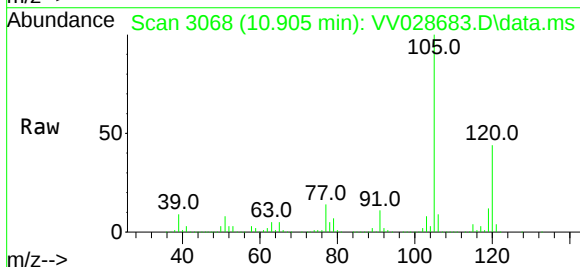
Instrument :
 MSVOA_V
 ClientSampleId :

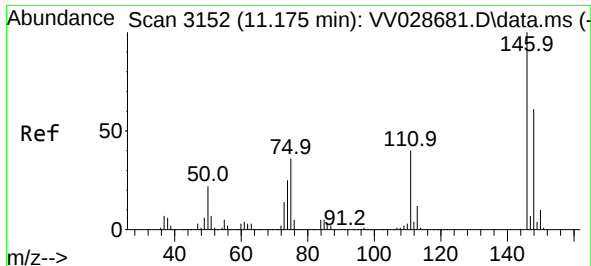
Tgt Ion:105 Resp: 411676
 Ion Ratio Lower Upper
 105 100
 120 47.6 38.3 57.5



#63
 1,2,4-Trimethylbenzene
 Concen: 18.801 ug/L
 RT: 10.905 min Scan# 3068
 Delta R.T. -0.003 min
 Lab File: VV028683.D
 Acq: 25 Oct 2022 12:11

Tgt Ion:105 Resp: 1178310
 Ion Ratio Lower Upper
 105 100
 120 44.4 36.2 54.2

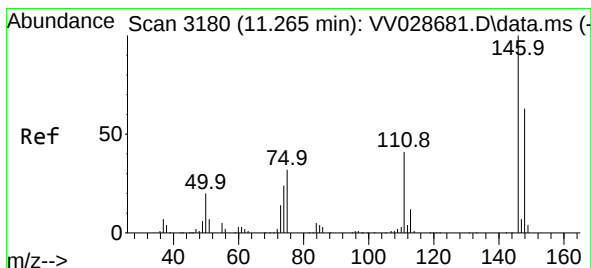
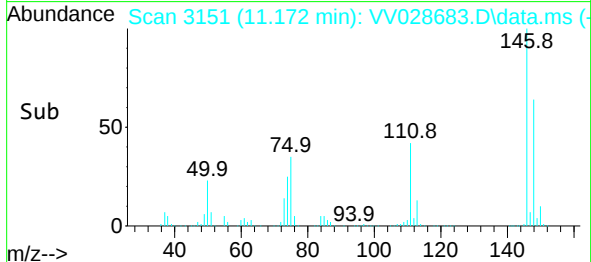
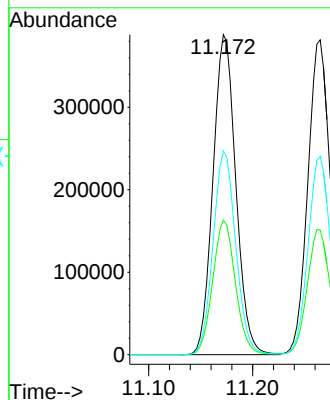
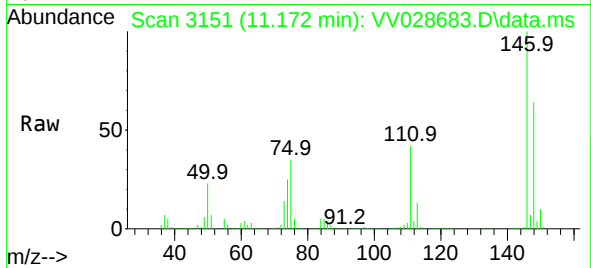




#64
1,3-Dichlorobenzene
Concen: 18.385 ug/L
RT: 11.172 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

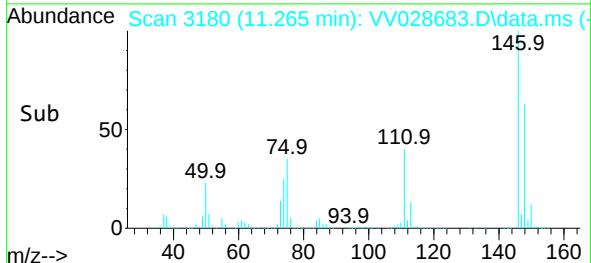
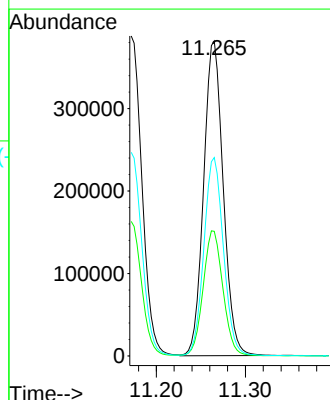
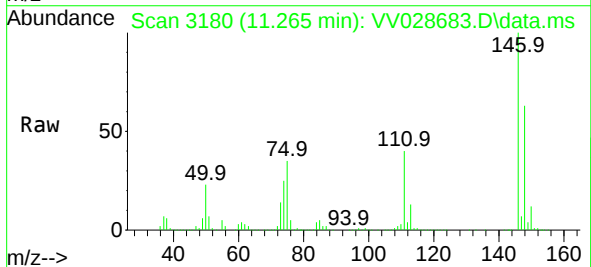
Instrument :
MSVOA_V
ClientSampleId :

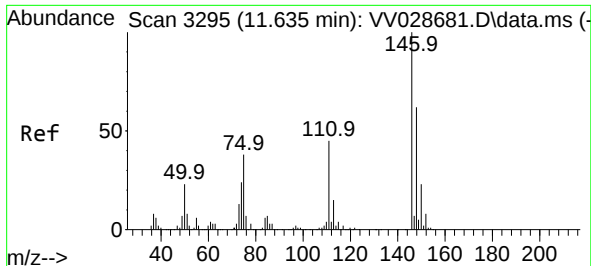
Tgt Ion:146 Resp: 592589
Ion Ratio Lower Upper
146 100
111 42.1 29.0 53.9
148 63.7 44.5 82.7



#65
1,4-Dichlorobenzene
Concen: 17.983 ug/L
RT: 11.265 min Scan# 3180
Delta R.T. -0.000 min
Lab File: VV028683.D
Acq: 25 Oct 2022 12:11

Tgt Ion:146 Resp: 582524
Ion Ratio Lower Upper
146 100
111 39.6 28.6 53.2
148 63.0 44.3 82.3





#67

1,2-Dichlorobenzene

Concen: 18.271 ug/L

RT: 11.635 min Scan# 3295

Delta R.T. -0.000 min

Lab File: VV028683.D

Acq: 25 Oct 2022 12:11

Instrument :

MSVOA_V

ClientSampleId :

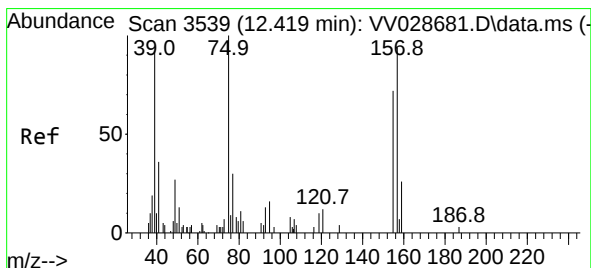
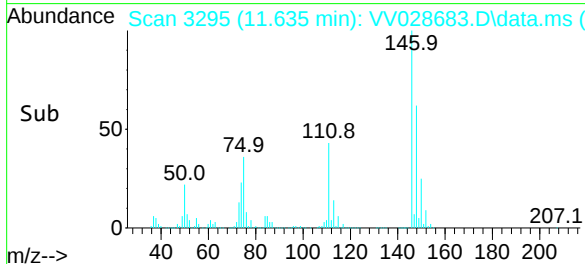
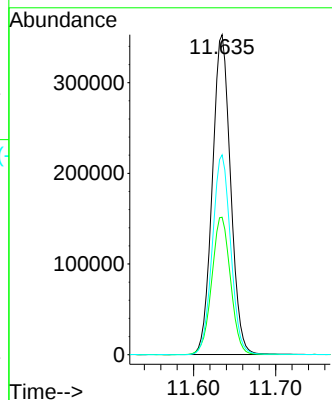
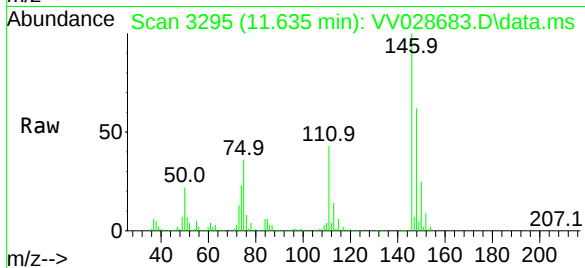
Tgt Ion:146 Resp: 545365

Ion Ratio Lower Upper

146 100

111 43.0 36.2 54.4

148 62.5 50.6 75.8



#68

1,2-Dibromo-3-chloropropane

Concen: 19.405 ug/L

RT: 12.419 min Scan# 3539

Delta R.T. -0.000 min

Lab File: VV028683.D

Acq: 25 Oct 2022 12:11

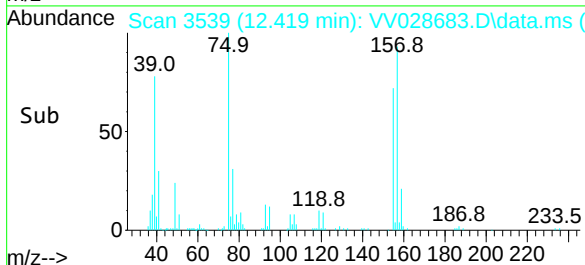
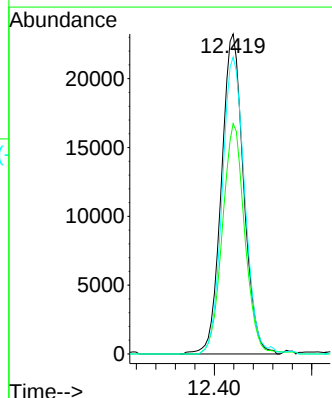
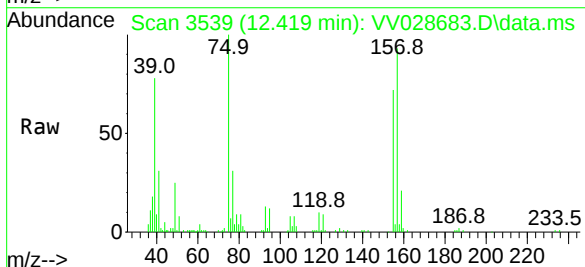
Tgt Ion: 75 Resp: 36758

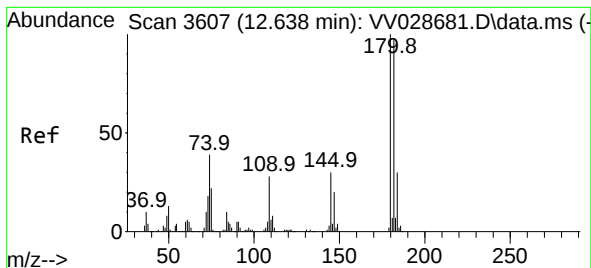
Ion Ratio Lower Upper

75 100

155 72.0 58.2 87.2

157 92.8 71.5 107.3





#69

1,3,5-Trichlorobenzene

Concen: 19.738 ug/L

RT: 12.635 min Scan# 3606

Delta R.T. -0.003 min

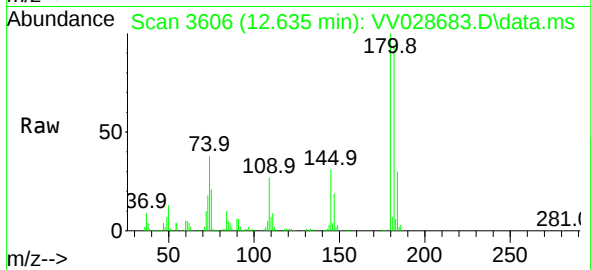
Lab File: VV028683.D

Acq: 25 Oct 2022 12:11

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 454328

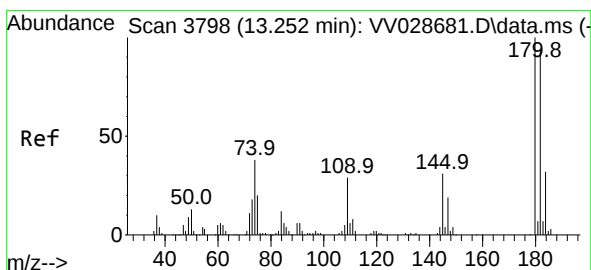
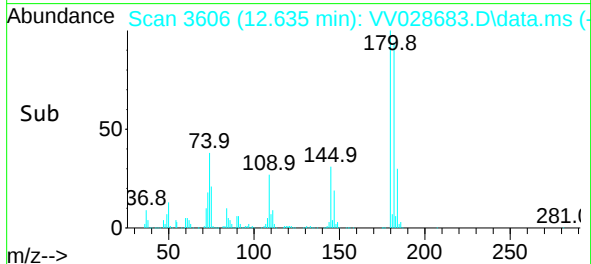
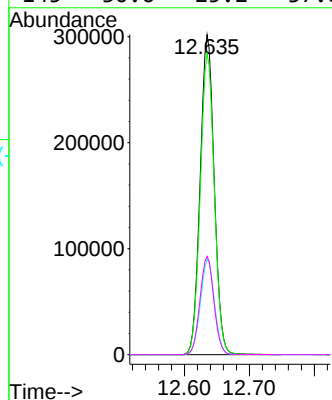
Ion Ratio Lower Upper

180 100

182 94.2 76.6 114.8

184 29.9 24.3 36.5

145 30.6 25.2 37.8



#70

1,2,4-trichlorobenzene

Concen: 20.024 ug/L

RT: 13.252 min Scan# 3798

Delta R.T. -0.000 min

Lab File: VV028683.D

Acq: 25 Oct 2022 12:11

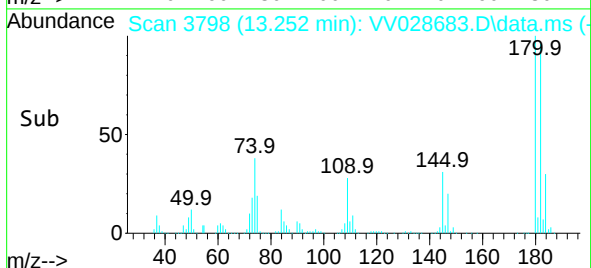
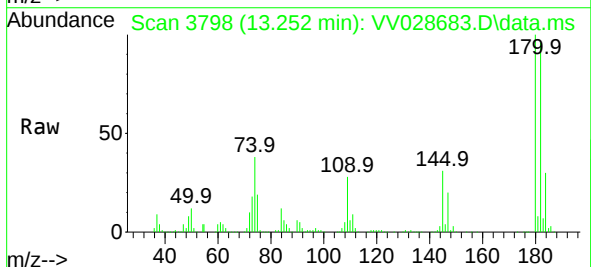
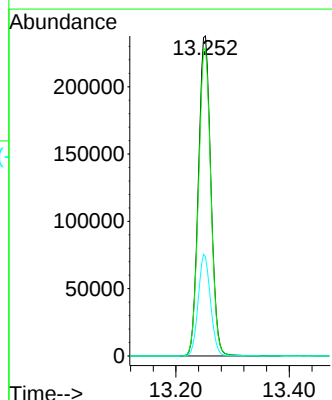
Tgt Ion:180 Resp: 362077

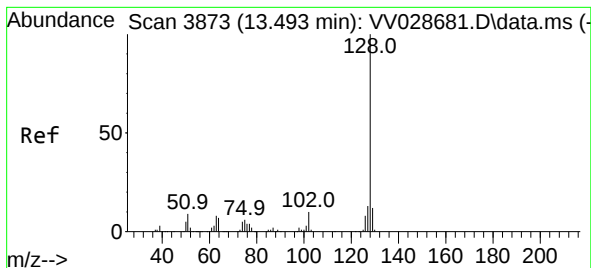
Ion Ratio Lower Upper

180 100

182 95.5 74.7 112.1

145 31.2 25.5 38.3





#71

Naphthalene

Concen: 19.120 ug/L

RT: 13.490 min Scan# 3873

Delta R.T. -0.003 min

Lab File: VV028683.D

Acq: 25 Oct 2022 12:11

Instrument :

MSVOA_V

ClientSampleId :

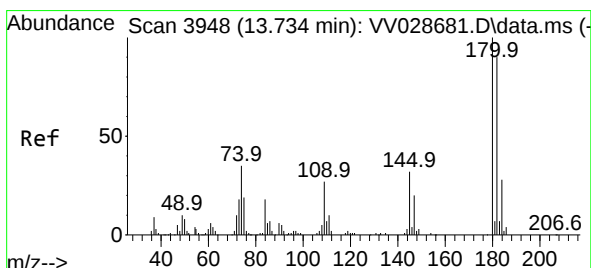
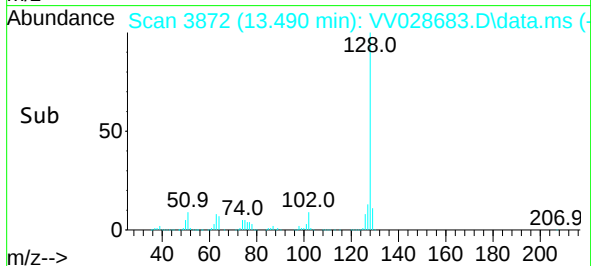
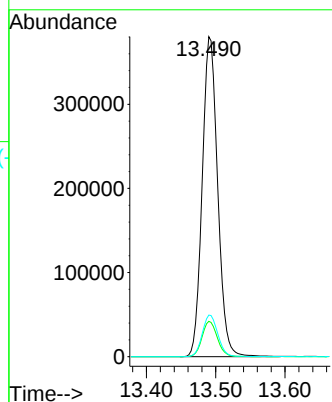
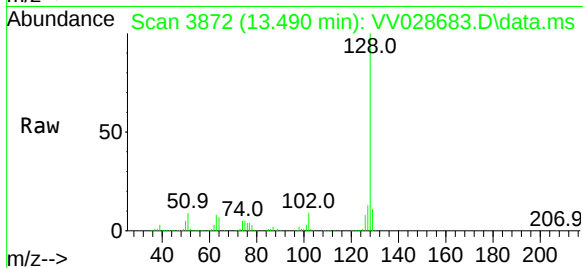
Tgt Ion:128 Resp: 588530

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

127 13.1 10.2 15.4



#72

1,2,3-Trichlorobenzene

Concen: 19.828 ug/L

RT: 13.731 min Scan# 3947

Delta R.T. -0.003 min

Lab File: VV028683.D

Acq: 25 Oct 2022 12:11

Tgt Ion:180 Resp: 313825

Ion Ratio Lower Upper

180 100

182 94.6 73.4 110.0

145 33.0 26.3 39.5

