

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
 Data File : VD071583.D
 Acq On : 04 Jan 2022 10:39
 Operator : VA/SY
 Sample : VD0104SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 04 15:38:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

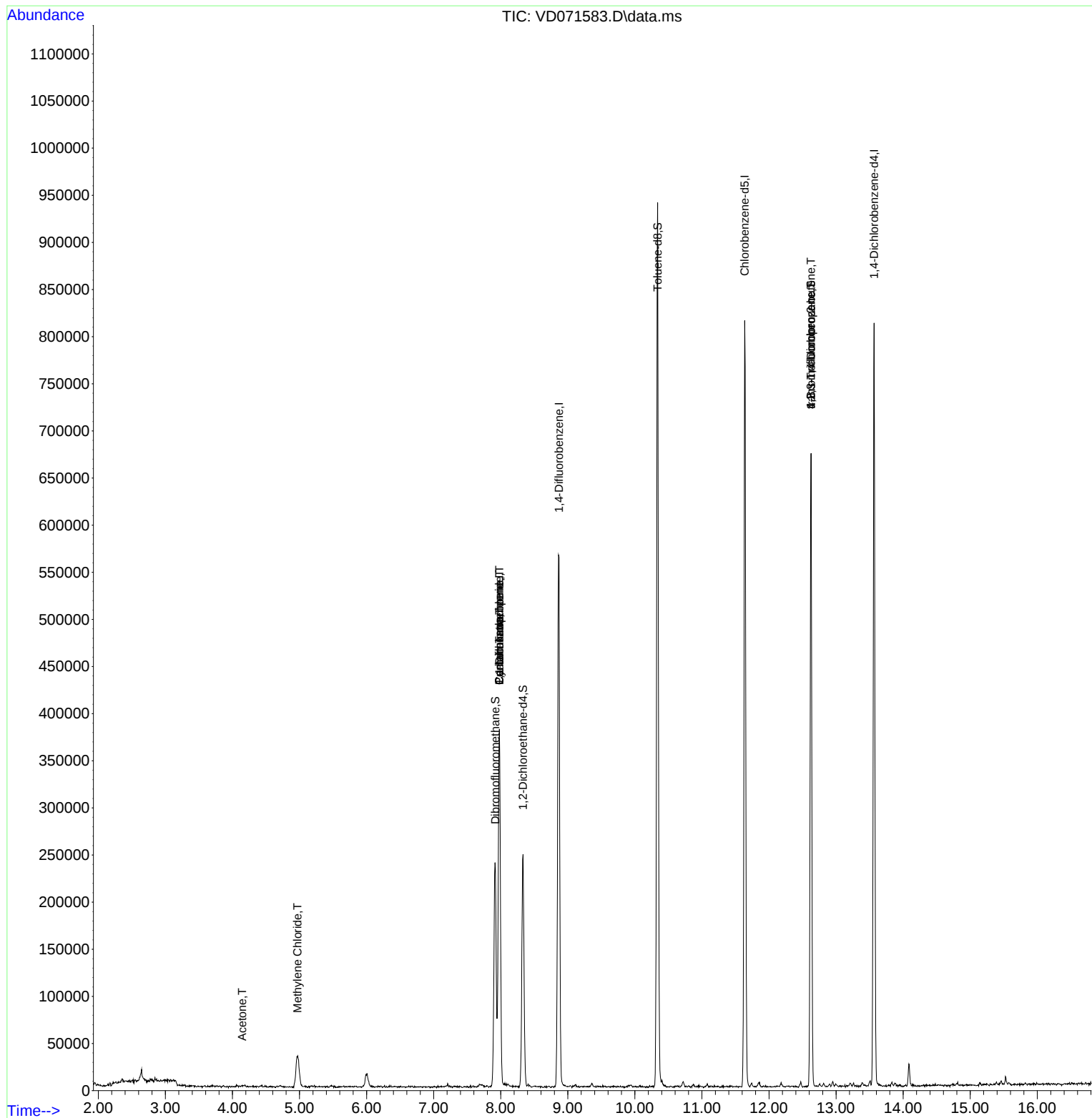
Internal Standards						
1) Pentafluorobenzene	7.979	168	263098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	465051	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	420711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	192502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	195668	55.998	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.000%
35) Dibromofluoromethane	7.920	113	168417	53.885	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.760%
50) Toluene-d8	10.338	98	587075	49.704	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.400%
62) 4-Bromofluorobenzene	12.626	95	200346	47.734	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.460%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.215	59	307	Below Cal	#	71
16) Acetone	4.144	43	1623	1.849	ug/l #	79
20) Methylene Chloride	4.968	84	25311	1.045	ug/l #	85
31) Cyclohexane	7.979	56	8793	1.481	ug/l #	32
36) 1,1-Dichloropropene	7.979	75	25633	5.133	ug/l #	50
38) Carbon Tetrachloride	7.979	117	28136	5.711	ug/l #	16
76) 1,2,3-Trichloropropane	12.626	75	116771	51.052	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.626	75	116771	144.251	ug/l #	18

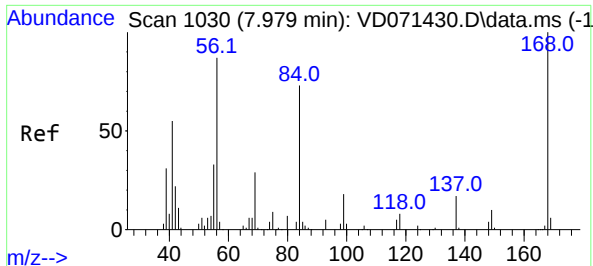
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
Data File : VD071583.D
Acq On : 04 Jan 2022 10:39
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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

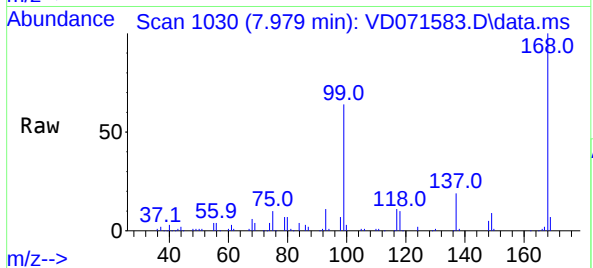
Quant Time: Jan 04 15:38:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration



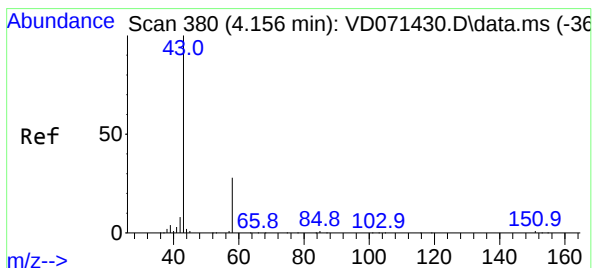
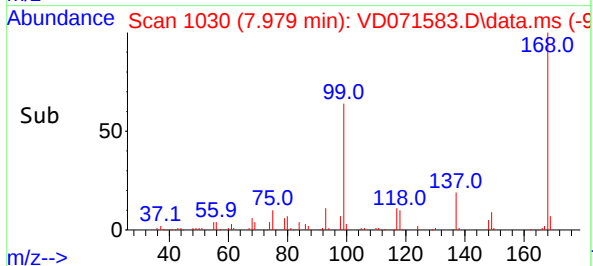
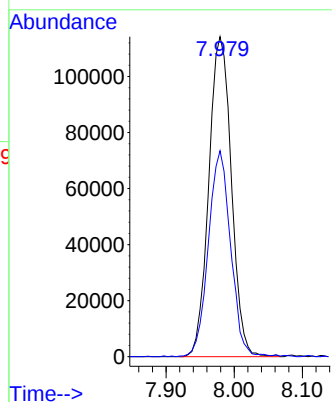


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071583.D
Acq: 04 Jan 2022 10:39

Instrument :
MSVOA_D
ClientSampleId :

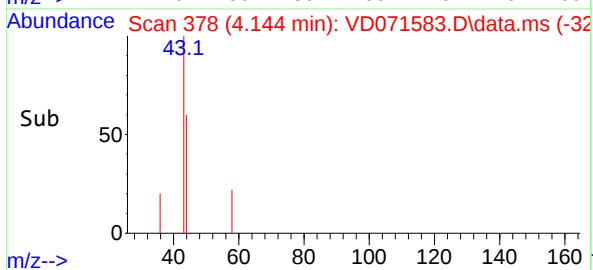
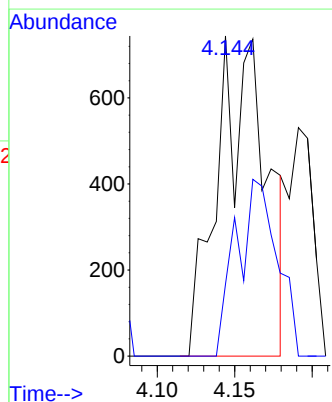
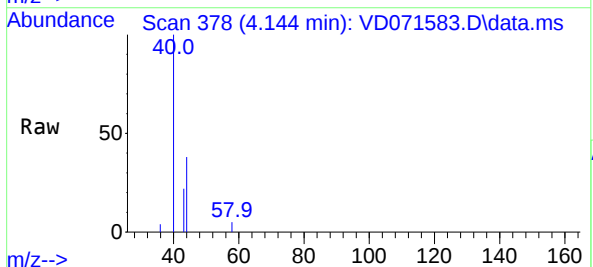


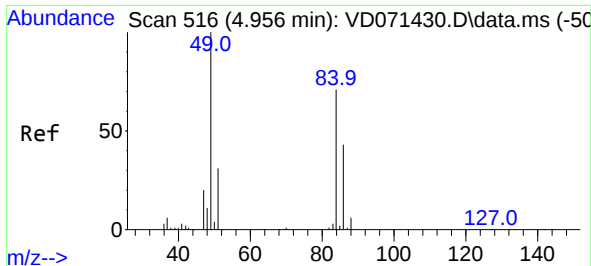
Tgt Ion:168 Resp: 263098
Ion Ratio Lower Upper
168 100
99 64.2 46.6 69.8



#16
Acetone
Concen: 1.849 ug/l
RT: 4.144 min Scan# 378
Delta R.T. -0.012 min
Lab File: VD071583.D
Acq: 04 Jan 2022 10:39

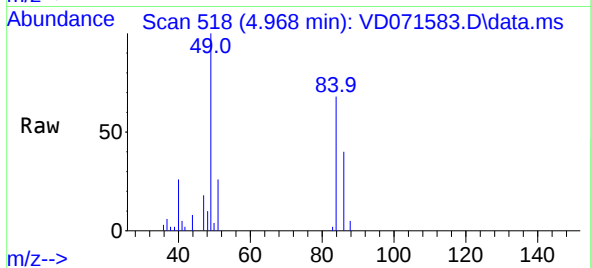
Tgt Ion: 43 Resp: 1623
Ion Ratio Lower Upper
43 100
58 22.4 27.8 41.8#





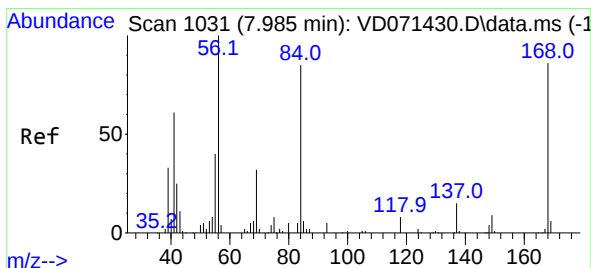
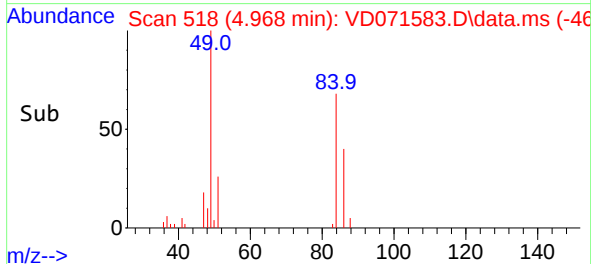
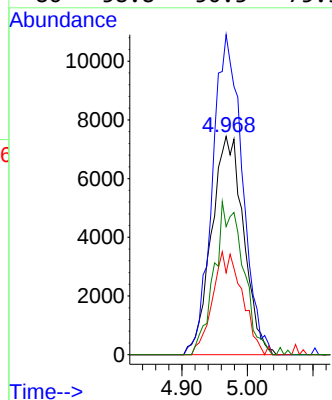
#20
Methylene Chloride
Concen: 1.045 ug/l
RT: 4.968 min Scan# 516
Delta R.T. 0.007 min
Lab File: VD071583.D
Acq: 04 Jan 2022 10:39

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 25311

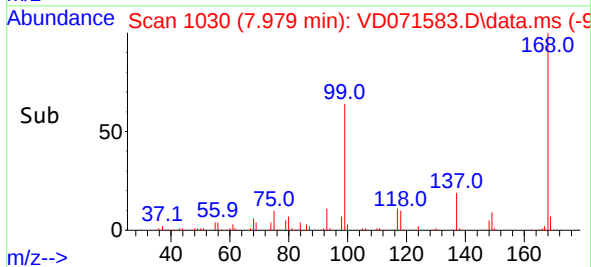
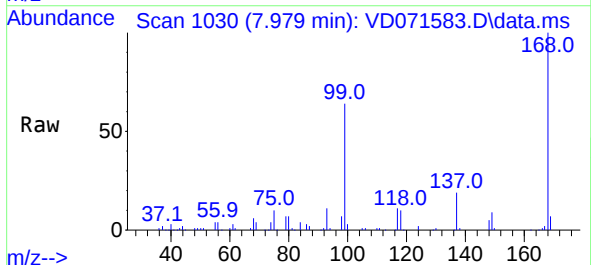
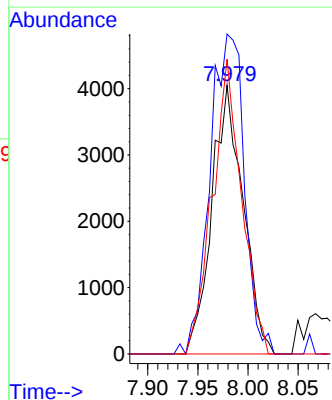
Ion	Ratio	Lower	Upper
84	100		
49	146.7	95.8	143.6#
51	37.5	30.9	46.3
86	58.8	50.3	75.5

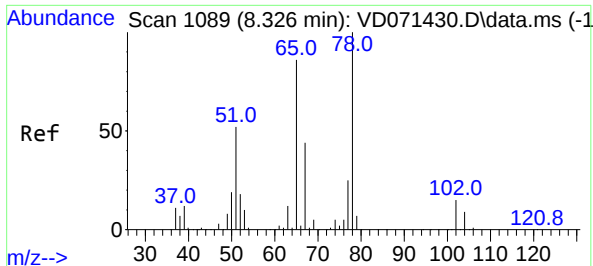


#31
Cyclohexane
Concen: 1.481 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071583.D
Acq: 04 Jan 2022 10:39

Tgt Ion: 56 Resp: 8793

Ion	Ratio	Lower	Upper
56	100		
69	119.1	25.9	38.9#
84	109.7	64.3	96.5#

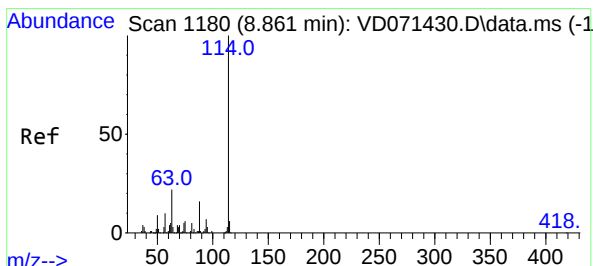
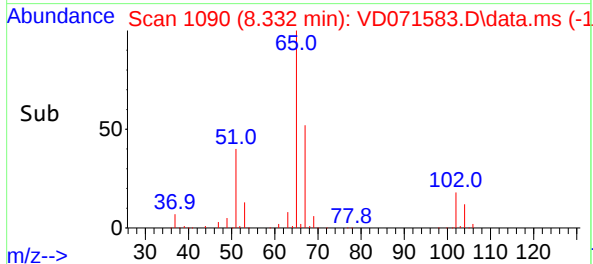
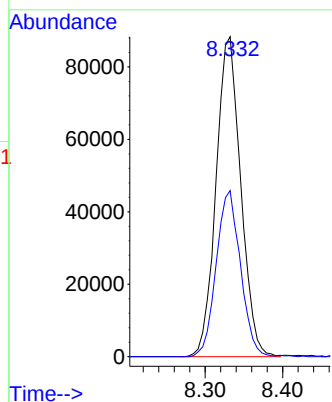
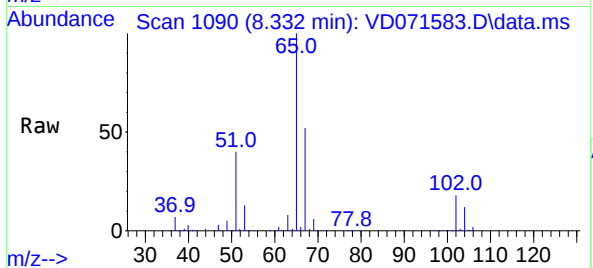




#33
1,2-Dichloroethane-d4
Concen: 55.998 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071583.D
Acq: 04 Jan 2022 10:39

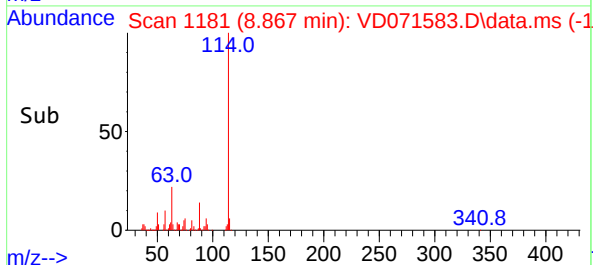
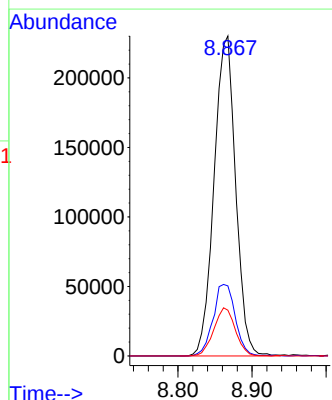
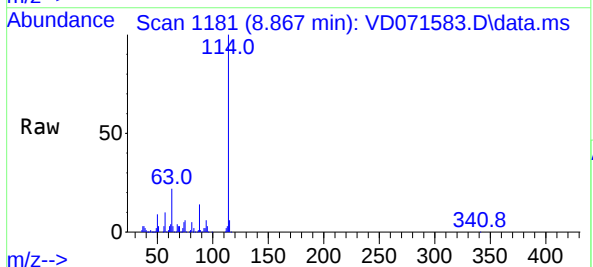
Instrument :
MSVOA_D
ClientSampleId :

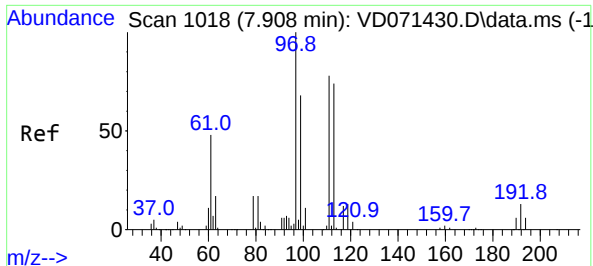
Tgt Ion: 65 Resp: 195668
Ion Ratio Lower Upper
65 100
67 50.9 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VD071583.D
Acq: 04 Jan 2022 10:39

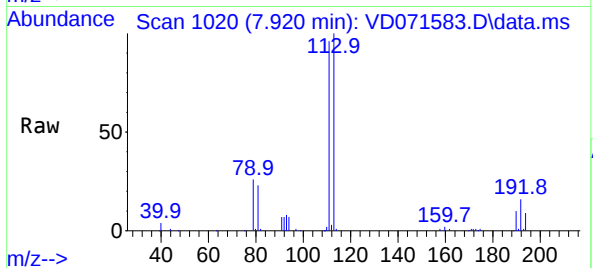
Tgt Ion: 114 Resp: 465051
Ion Ratio Lower Upper
114 100
63 21.9 0.0 41.8
88 14.3 0.0 32.8



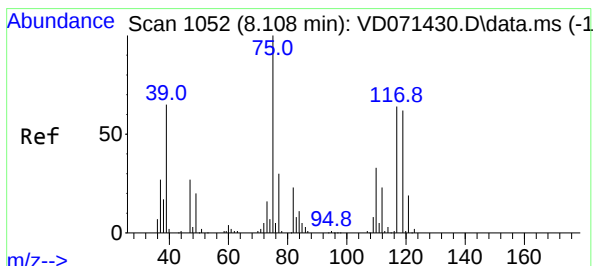
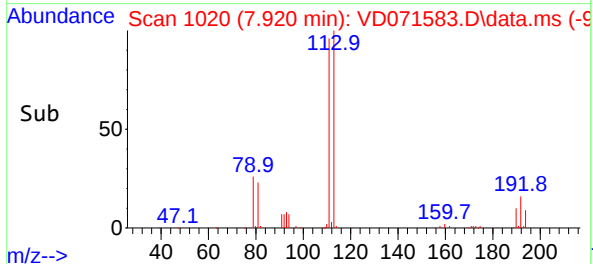
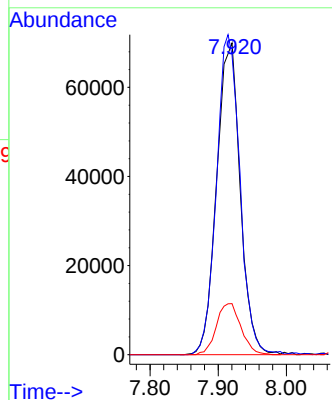


#35
Dibromofluoromethane
Concen: 53.885 ug/l
RT: 7.920 min Scan# 1030
Delta R.T. 0.012 min
Lab File: VD071583.D
Acq: 04 Jan 2022 10:39

Instrument :
MSVOA_D
ClientSampleId :

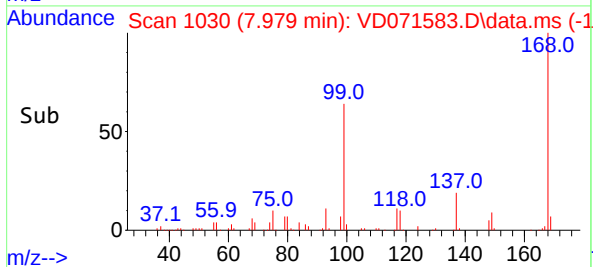
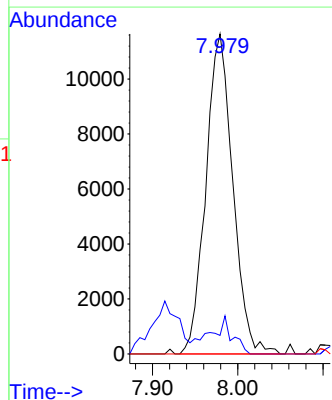
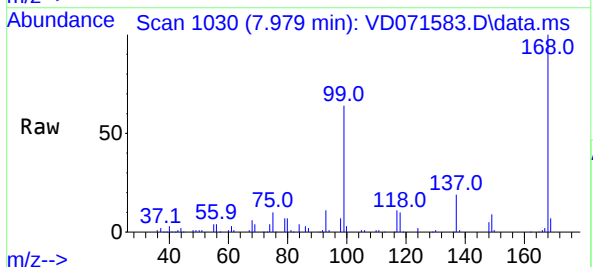


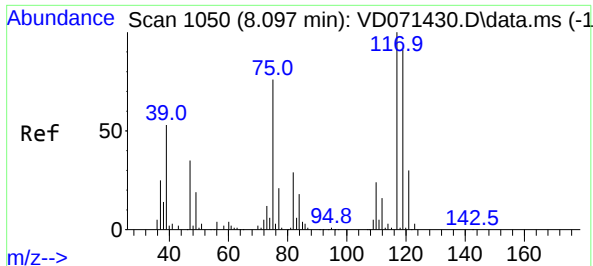
Tgt Ion:113 Resp: 168417
Ion Ratio Lower Upper
113 100
111 102.1 82.0 123.0
192 17.1 15.2 22.8



#36
1,1-Dichloropropene
Concen: 5.133 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.129 min
Lab File: VD071583.D
Acq: 04 Jan 2022 10:39

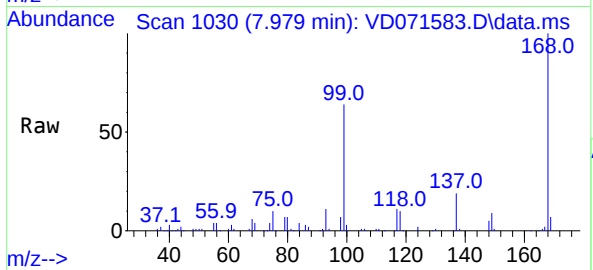
Tgt Ion: 75 Resp: 25633
Ion Ratio Lower Upper
75 100
110 9.9 17.8 53.4#
77 0.0 24.8 37.2#



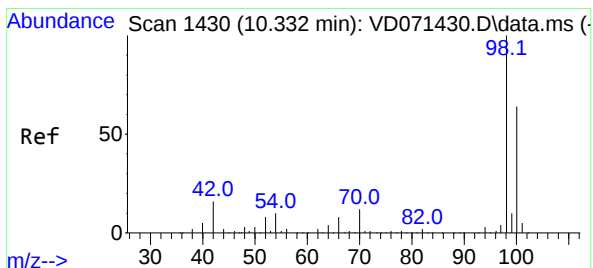
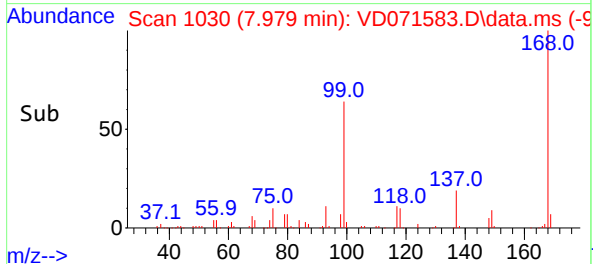
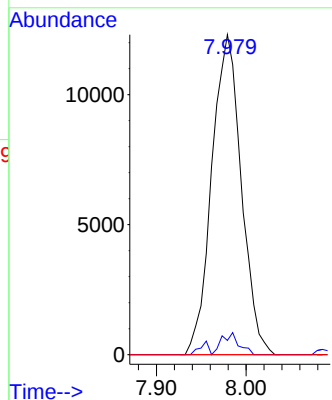


#38
Carbon Tetrachloride
Concen: 5.711 ug/l
RT: 7.979 min Scan# 1050
Delta R.T. -0.118 min
Lab File: VD071583.D
Acq: 04 Jan 2022 10:39

Instrument :
MSVOA_D
ClientSampleId :

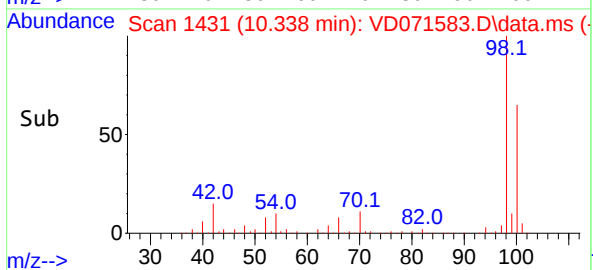
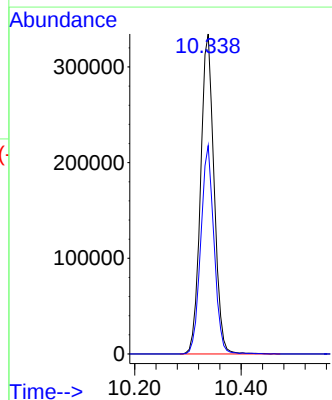
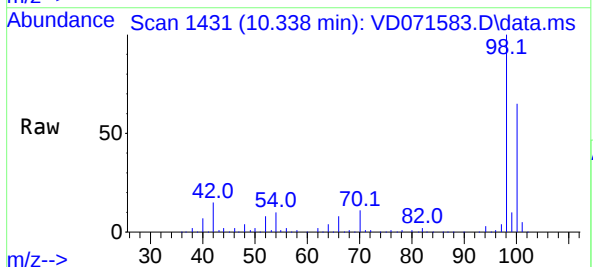


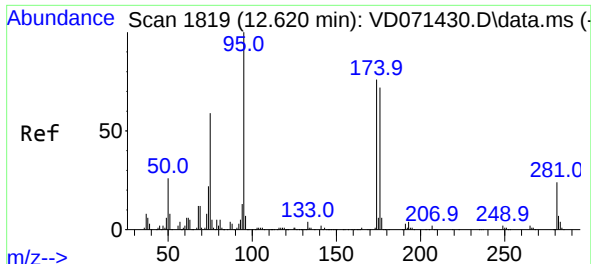
Tgt Ion:117 Resp: 28136
Ion Ratio Lower Upper
117 100
119 4.4 75.8 113.6#
121 0.0 23.6 35.4#



#50
Toluene-d8
Concen: 49.704 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD071583.D
Acq: 04 Jan 2022 10:39

Tgt Ion: 98 Resp: 587075
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6

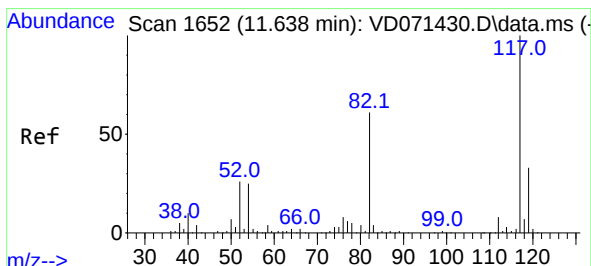
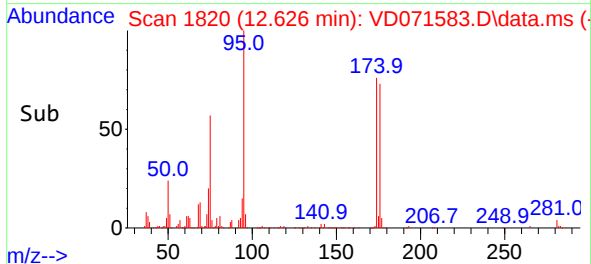
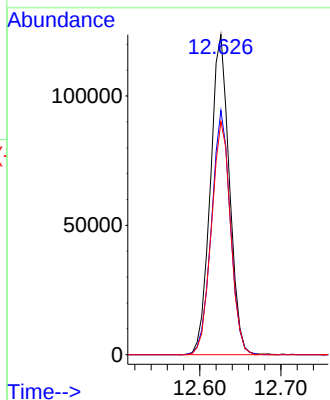
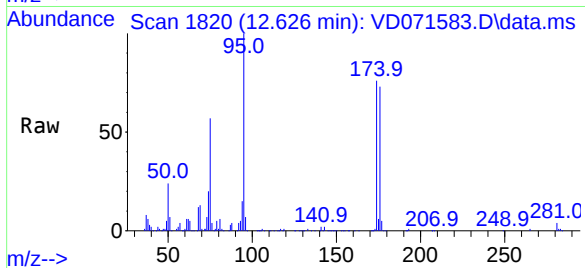




#62
4-Bromofluorobenzene
Concen: 47.734 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD071583.D
Acq: 04 Jan 2022 10:39

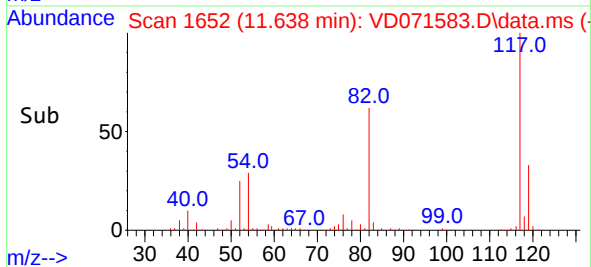
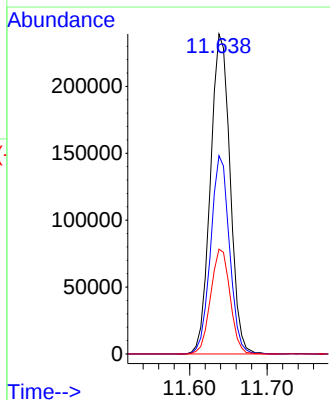
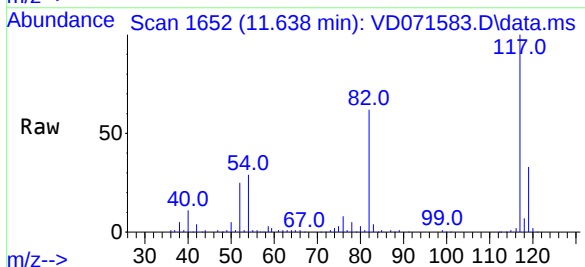
Instrument :
MSVOA_D
ClientSampleId :

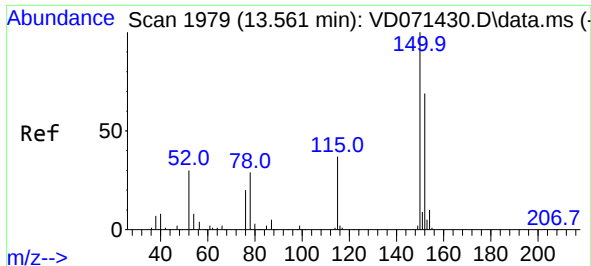
Tgt Ion: 95 Resp: 200346
Ion Ratio Lower Upper
95 100
174 75.7 0.0 159.4
176 73.5 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071583.D
Acq: 04 Jan 2022 10:39

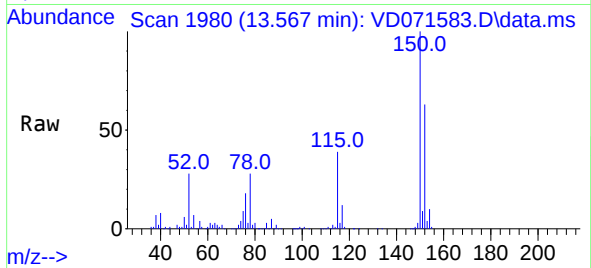
Tgt Ion: 117 Resp: 420711
Ion Ratio Lower Upper
117 100
82 62.0 44.7 67.1
119 32.8 26.2 39.4



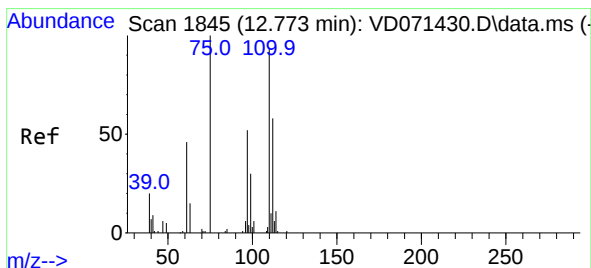
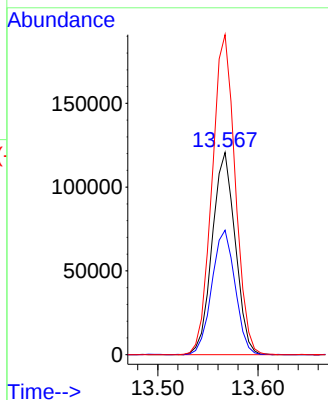
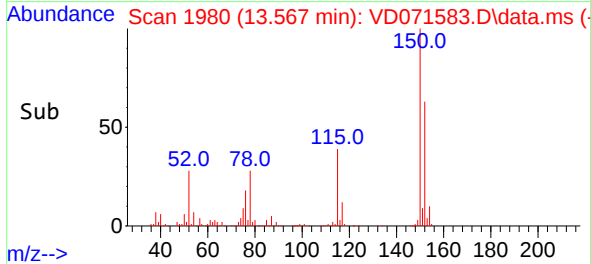


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD071583.D
Acq: 04 Jan 2022 10:39

Instrument :
MSVOA_D
ClientSampleId :

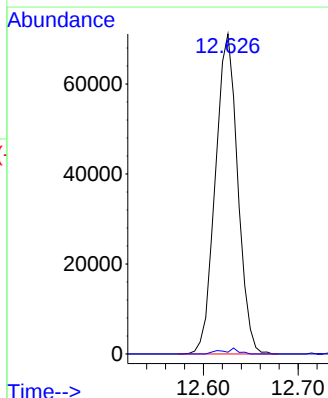
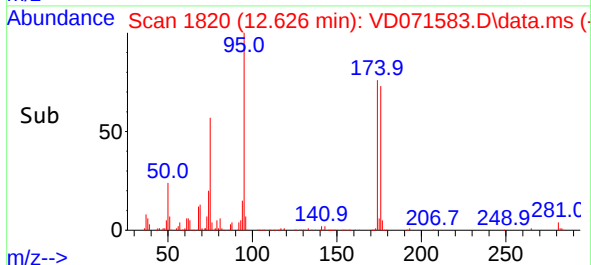
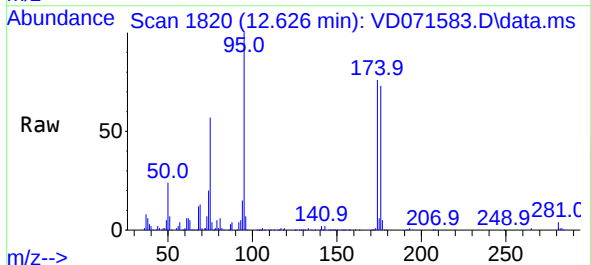


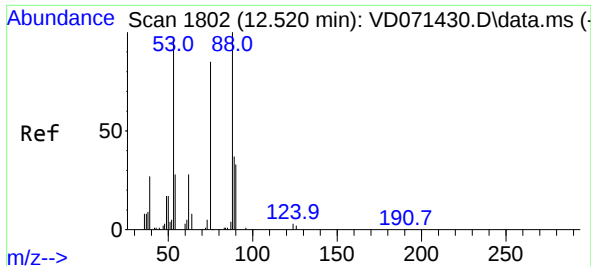
Tgt Ion:152 Resp: 192502
Ion Ratio Lower Upper
152 100
115 62.1 29.8 89.3
150 158.9 0.0 349.2



#76
1,2,3-Trichloropropane
Concen: 51.052 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD071583.D
Acq: 04 Jan 2022 10:39

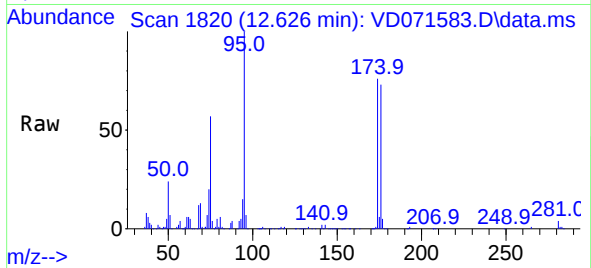
Tgt Ion: 75 Resp: 116771
Ion Ratio Lower Upper
75 100
77 1.3 158.4 475.3#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 144.251 ug/l
 RT: 12.626 min Scan# 11
 Delta R.T. 0.106 min
 Lab File: VD071583.D
 Acq: 04 Jan 2022 10:39

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 116771
 Ion Ratio Lower Upper
 75 100
 53 0.0 62.6 94.0#
 89 0.1 34.5 51.7#

