

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022122\
 Data File : VD072031.D
 Acq On : 21 Feb 2022 14:36
 Operator : VA/SY
 Sample : N1626-02
 Misc : 4.47G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CC-B1

Quant Time: Feb 22 00:37:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

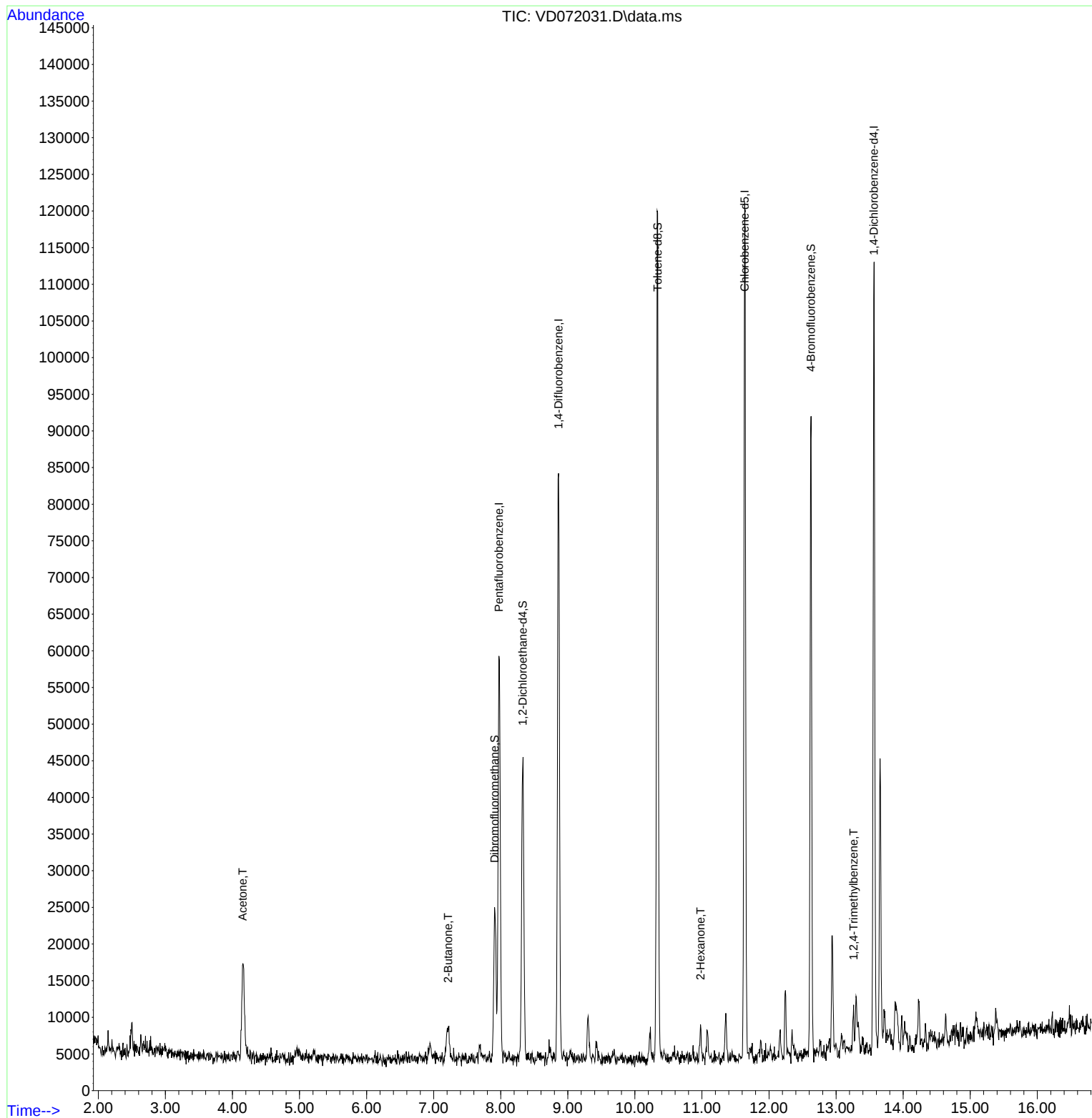
Internal Standards						
1) Pentafluorobenzene	7.973	168	40594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	70472	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	68380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	28372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	34048	80.859	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 161.720%	
35) Dibromofluoromethane	7.909	113	14722	34.480	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 68.960%	
50) Toluene-d8	10.338	98	80939	51.118	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.240%	
62) 4-Bromofluorobenzene	12.626	95	28952	49.778	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.560%	
Target Compounds						
					Qvalue	
16) Acetone	4.150	43	24877	273.365	ug/l	96
25) 2-Butanone	7.214	43	7623	60.607	ug/l #	88
59) 2-Hexanone	10.979	43	3310	16.395	ug/l	93
84) 1,2,4-Trimethylbenzene	13.261	105	3493	2.184	ug/l	99

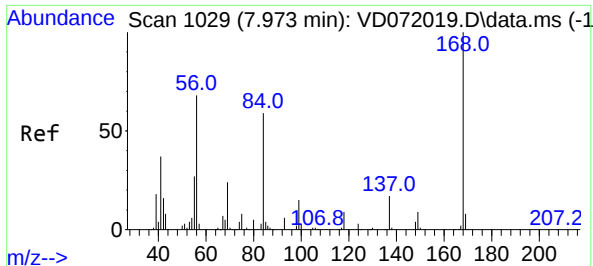
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_D
ClientSampleId :
CC-B1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
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Response via : Initial Calibration

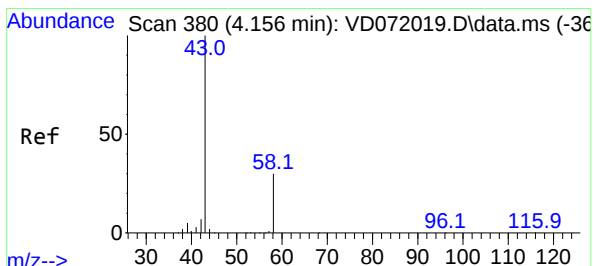
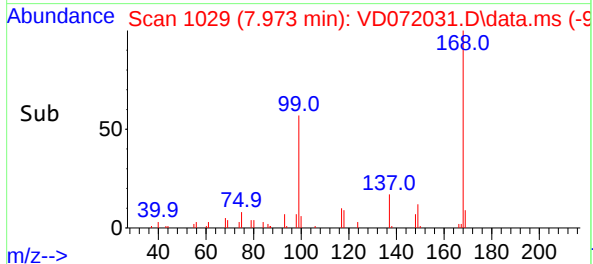
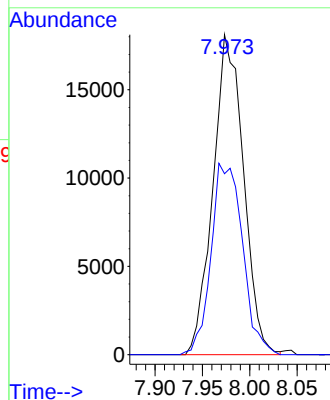
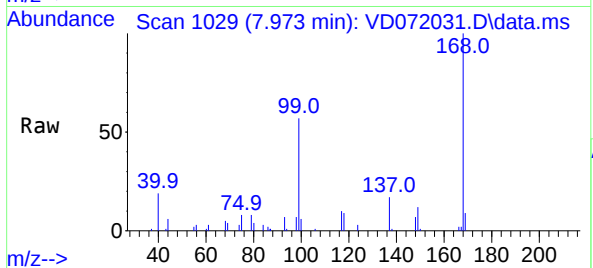




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072031.D
Acq: 21 Feb 2022 14:36

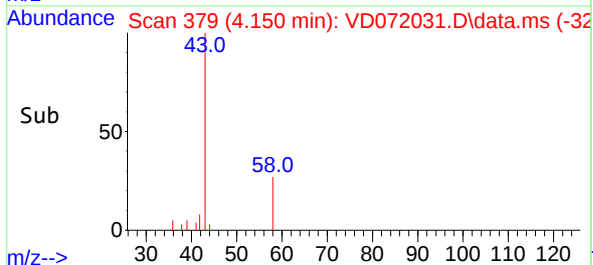
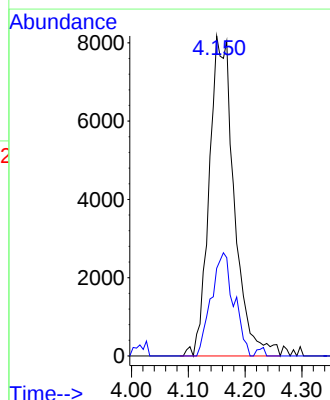
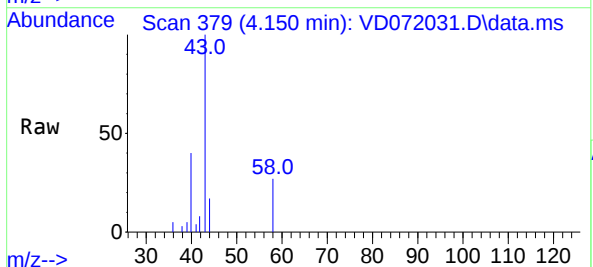
Instrument :
MSVOA_D
ClientSampleId :
CC-B1

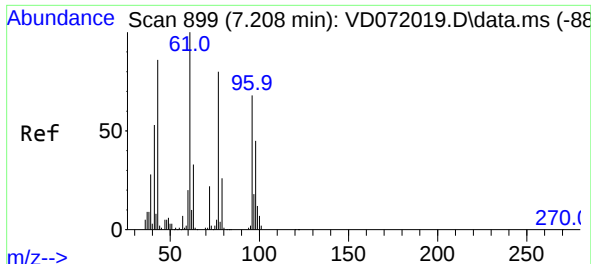
Tgt Ion:168 Resp: 40594
Ion Ratio Lower Upper
168 100
99 56.5 47.1 70.7



#16
Acetone
Concen: 273.365 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072031.D
Acq: 21 Feb 2022 14:36

Tgt Ion: 43 Resp: 24877
Ion Ratio Lower Upper
43 100
58 27.4 23.8 35.6

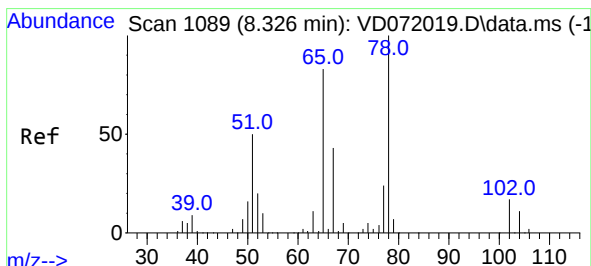
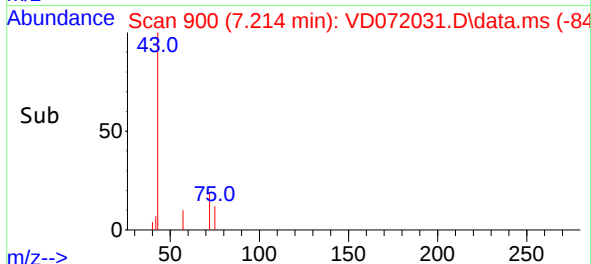
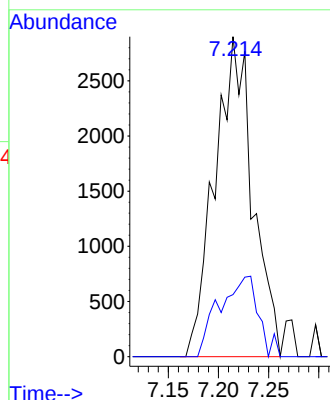
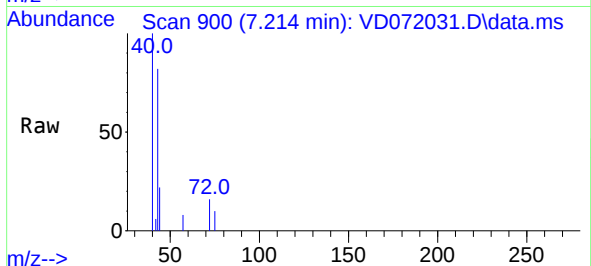




#25
2-Butanone
Concen: 60.607 ug/l
RT: 7.214 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD072031.D
Acq: 21 Feb 2022 14:36

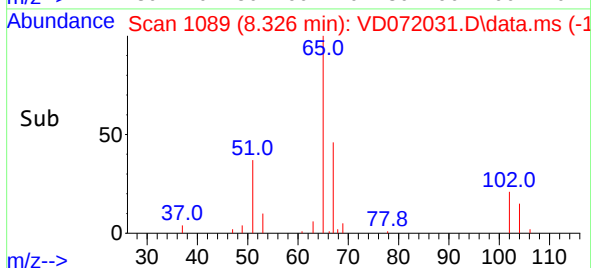
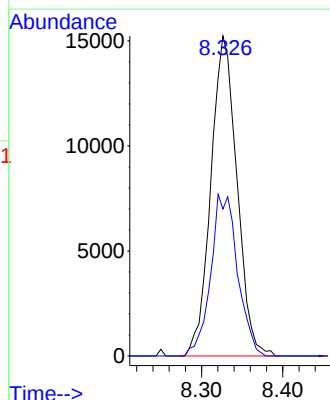
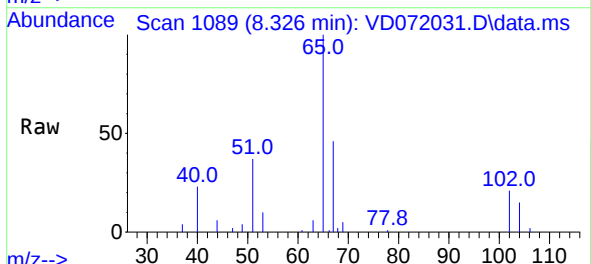
Instrument :
MSVOA_D
ClientSampleId :
CC-B1

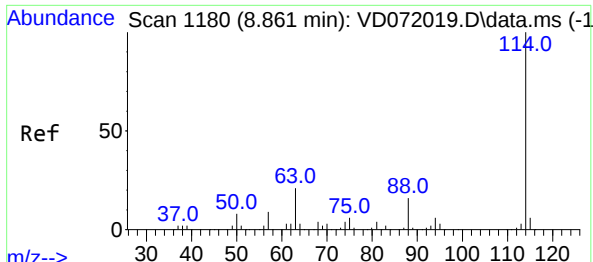
Tgt Ion: 43 Resp: 7623
Ion Ratio Lower Upper
43 100
72 19.4 20.3 30.5#



#33
1,2-Dichloroethane-d4
Concen: 80.859 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072031.D
Acq: 21 Feb 2022 14:36

Tgt Ion: 65 Resp: 34048
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.6



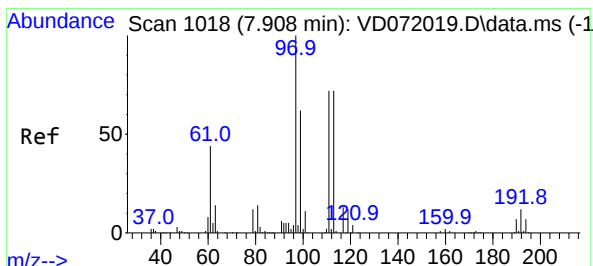
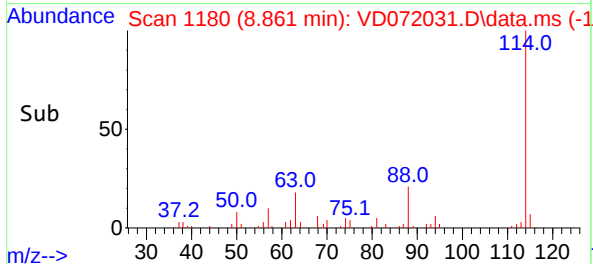
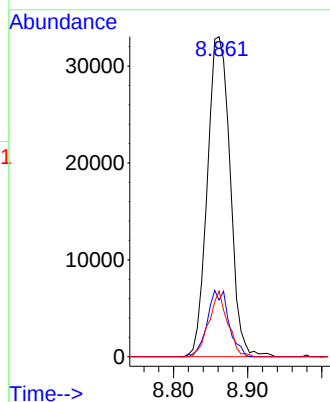
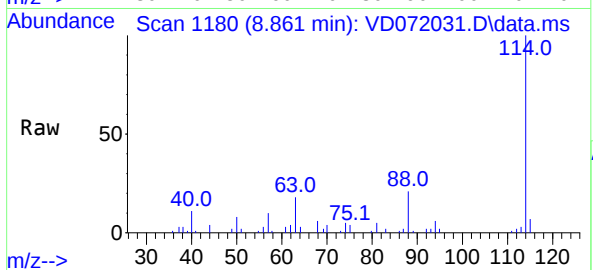


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072031.D
Acq: 21 Feb 2022 14:36

Instrument :
MSVOA_D
ClientSampleId :
CC-B1

Tgt Ion:114 Resp: 70472

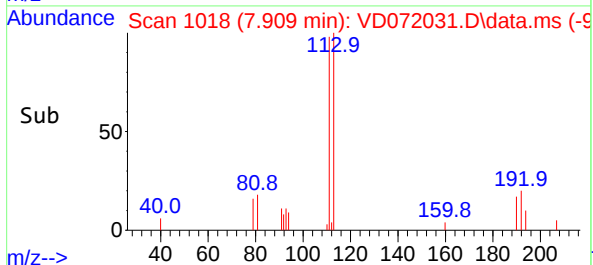
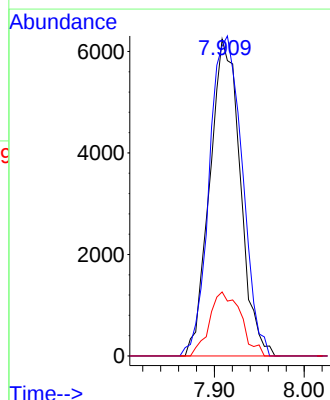
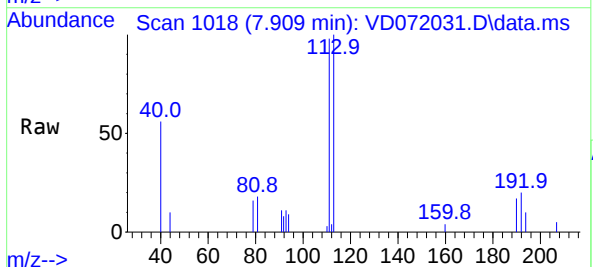
Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	42.2
88	20.5	0.0	31.2

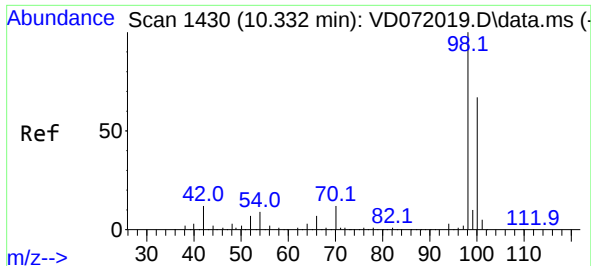


#35
Dibromofluoromethane
Concen: 34.480 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072031.D
Acq: 21 Feb 2022 14:36

Tgt Ion:113 Resp: 14722

Ion	Ratio	Lower	Upper
113	100		
111	108.8	83.0	124.4
192	20.8	15.3	22.9

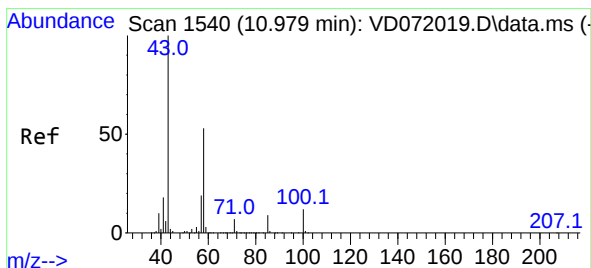
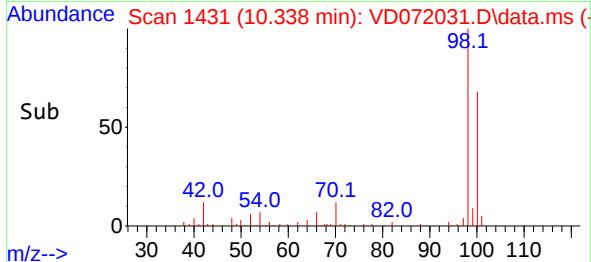
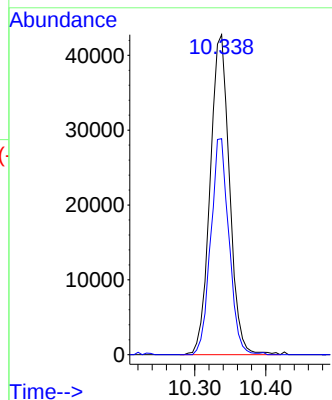
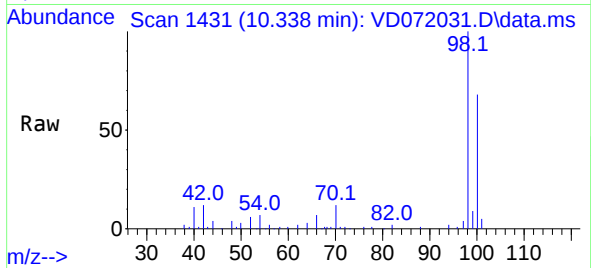




#50
Toluene-d8
Concen: 51.118 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD072031.D
Acq: 21 Feb 2022 14:36

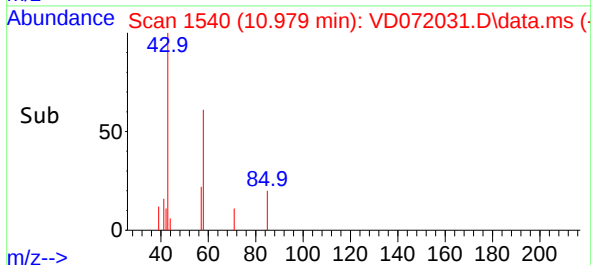
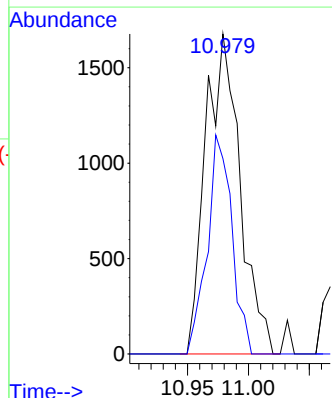
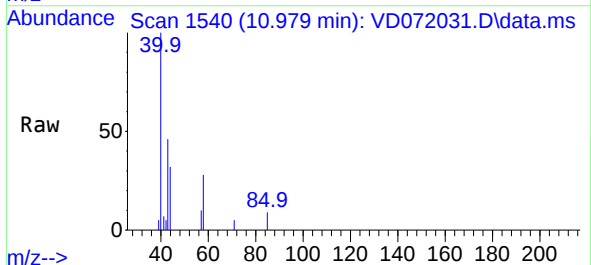
Instrument :
MSVOA_D
ClientSampleId :
CC-B1

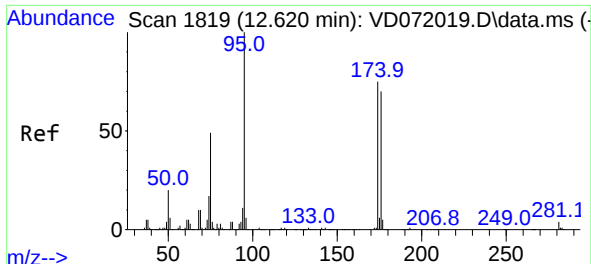
Tgt Ion: 98 Resp: 80939
Ion Ratio Lower Upper
98 100
100 63.5 53.8 80.6



#59
2-Hexanone
Concen: 16.395 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072031.D
Acq: 21 Feb 2022 14:36

Tgt Ion: 43 Resp: 3310
Ion Ratio Lower Upper
43 100
58 48.7 27.0 80.8



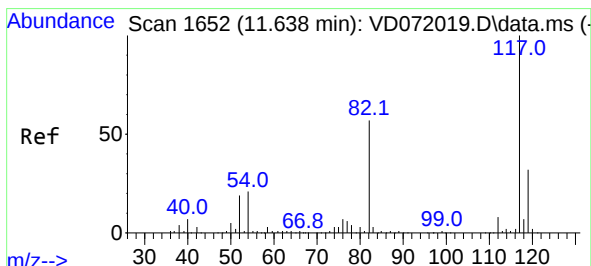
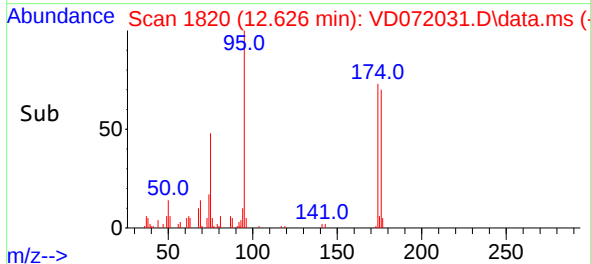
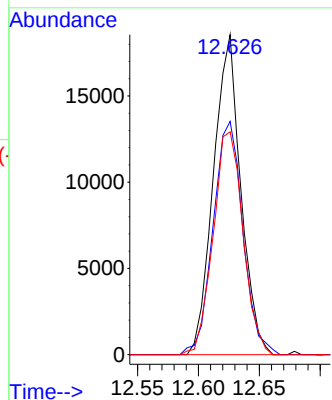
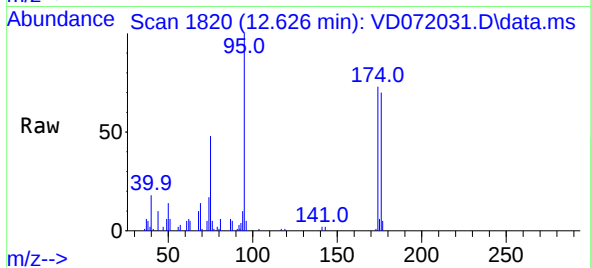


#62
4-Bromofluorobenzene
Concen: 49.778 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD072031.D
Acq: 21 Feb 2022 14:36

Instrument :
MSVOA_D
ClientSampleId :
CC-B1

Tgt Ion: 95 Resp: 28952

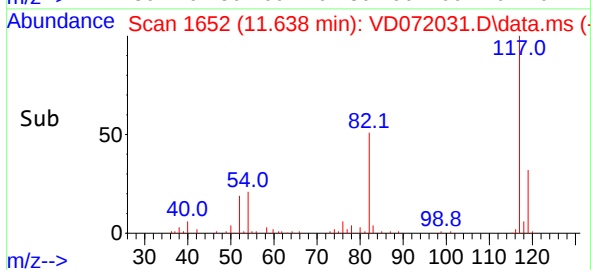
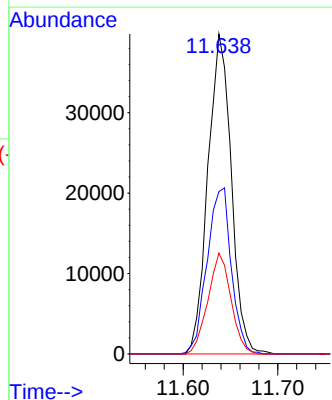
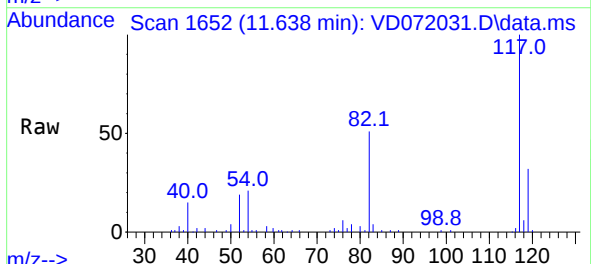
Ion	Ratio	Lower	Upper
95	100		
174	79.3	0.0	155.0
176	75.9	0.0	148.8

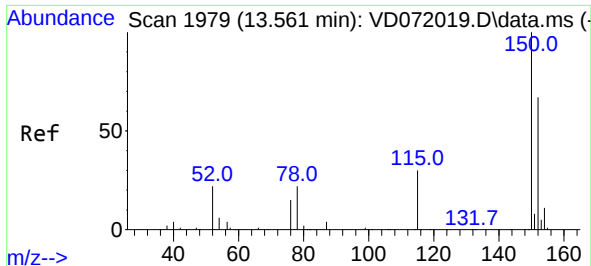


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072031.D
Acq: 21 Feb 2022 14:36

Tgt Ion: 117 Resp: 68380

Ion	Ratio	Lower	Upper
117	100		
82	50.8	45.4	68.0
119	31.5	25.4	38.2

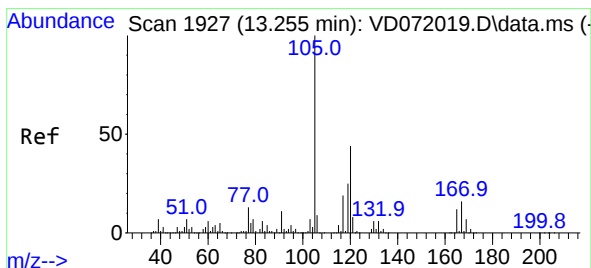
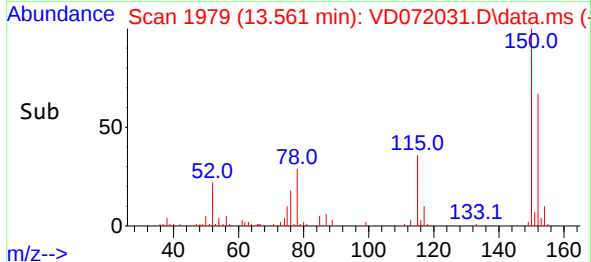
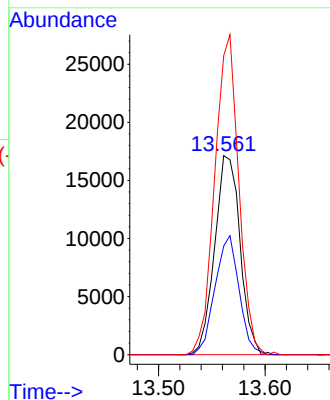
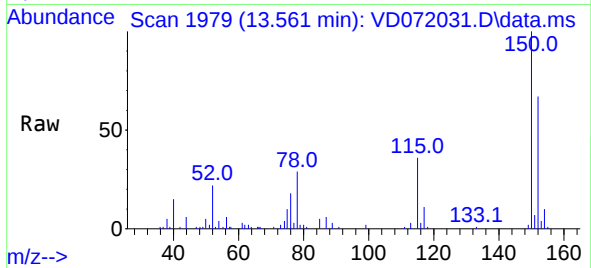




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD072031.D
 Acq: 21 Feb 2022 14:36

Instrument :
 MSVOA_D
 ClientSampleId :
 CC-B1

Tgt Ion:152 Resp: 28372
 Ion Ratio Lower Upper
 152 100
 115 56.5 29.9 89.7
 150 152.1 0.0 347.6



#84
 1,2,4-Trimethylbenzene
 Concen: 2.184 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. 0.006 min
 Lab File: VD072031.D
 Acq: 21 Feb 2022 14:36

Tgt Ion:105 Resp: 3493
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.4 67.3

