

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051622\
 Data File : VD073047.D
 Acq On : 16 May 2022 21:02
 Operator : VA/SY
 Sample : N2792-01
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RO-371

Quant Time: May 17 03:31:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

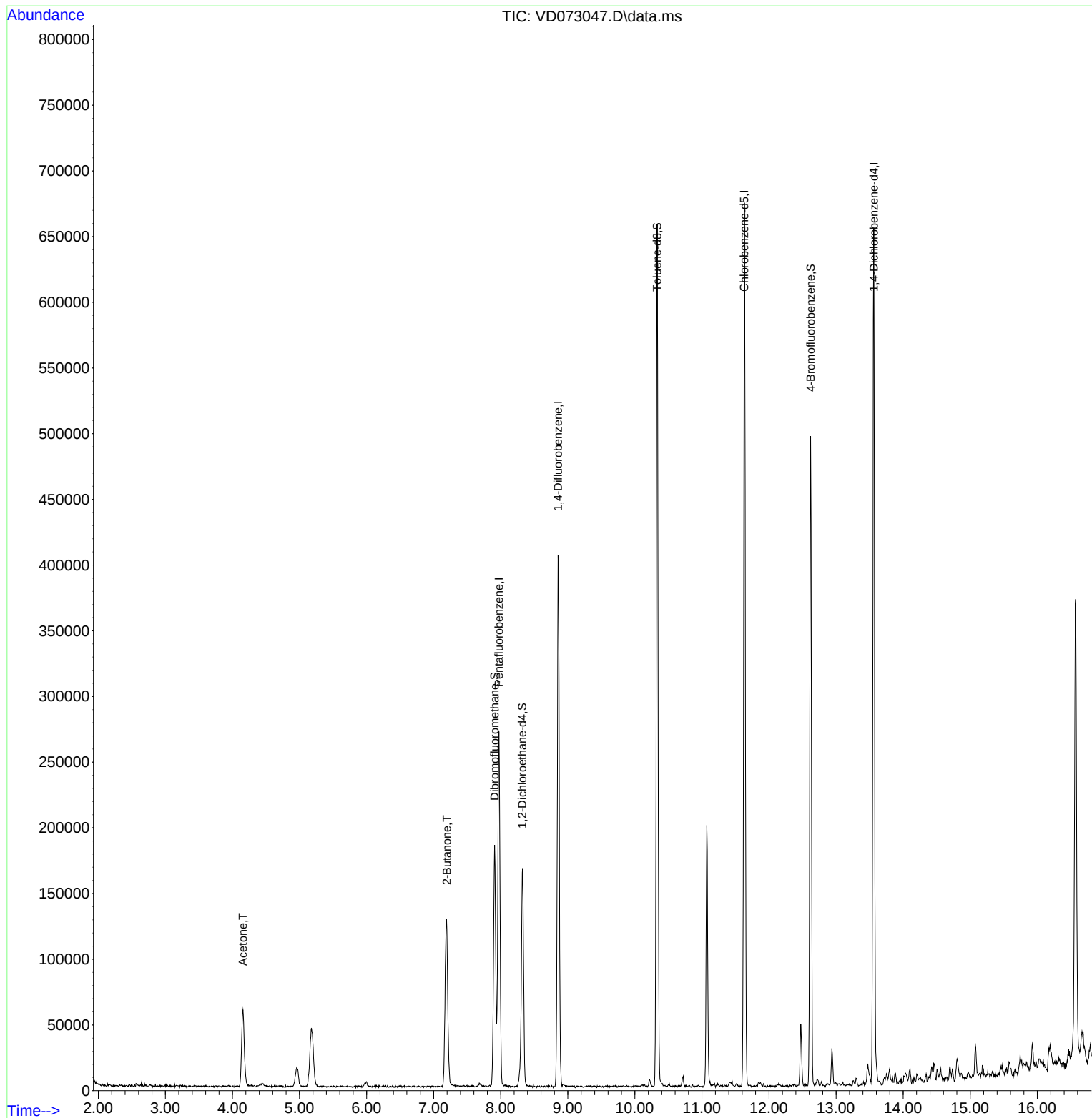
Internal Standards						
1) Pentafluorobenzene	7.973	168	191749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	342651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	373408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	170528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	129263	51.933	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.860%	
35) Dibromofluoromethane	7.909	113	129216	53.695	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.400%	
50) Toluene-d8	10.332	98	431637	50.003	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.000%	
62) 4-Bromofluorobenzene	12.620	95	163718	50.864	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.720%	
Target Compounds						
						Qvalue
16) Acetone	4.156	43	105116	224.190	ug/l	93
25) 2-Butanone	7.197	43	6798	9.374	ug/l #	74

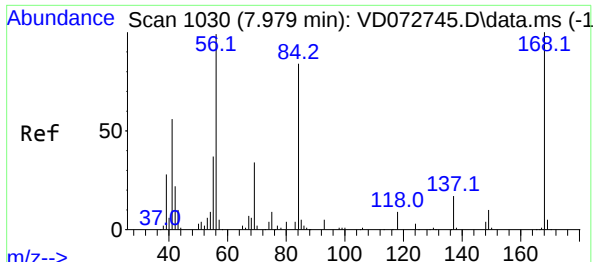
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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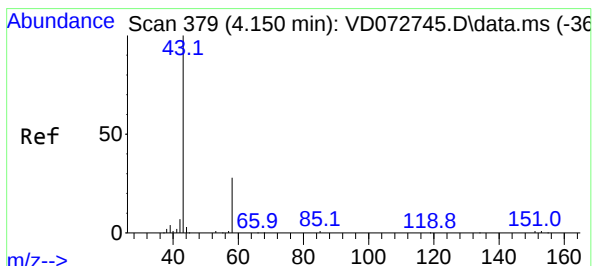
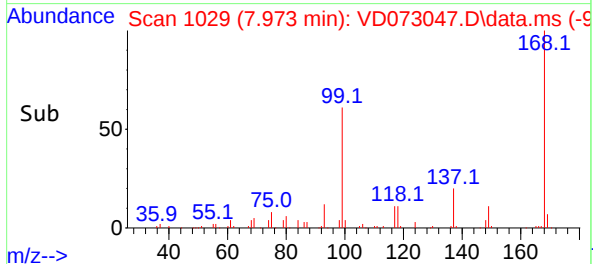
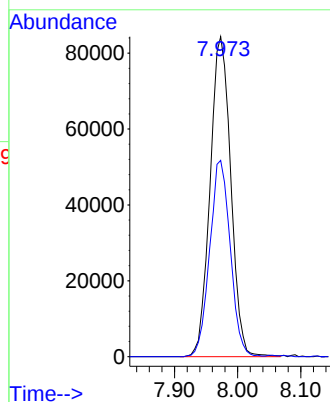
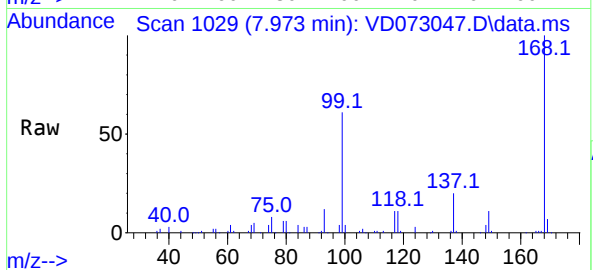




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073047.D
Acq: 16 May 2022 21:02

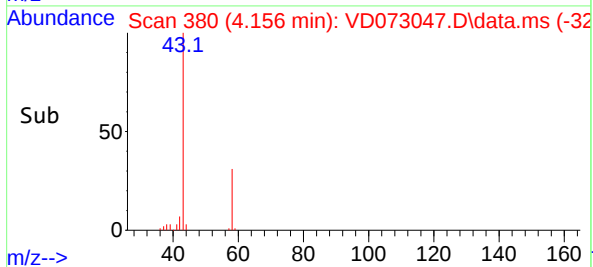
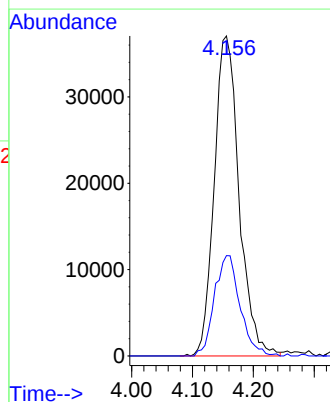
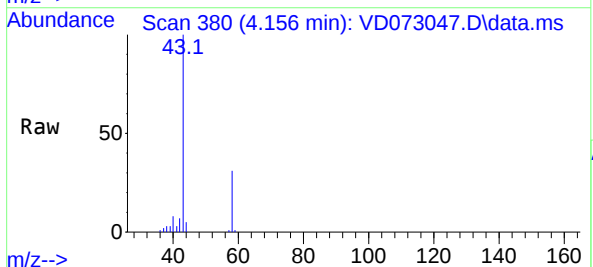
Instrument :
MSVOA_D
ClientSampleId :
RO-371

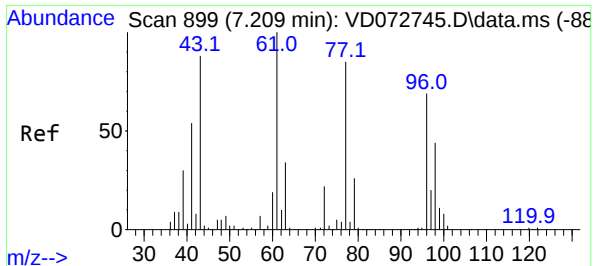
Tgt Ion:168 Resp: 191749
Ion Ratio Lower Upper
168 100
99 61.3 49.8 74.6



#16
Acetone
Concen: 224.190 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073047.D
Acq: 16 May 2022 21:02

Tgt Ion: 43 Resp: 105116
Ion Ratio Lower Upper
43 100
58 31.4 22.1 33.1

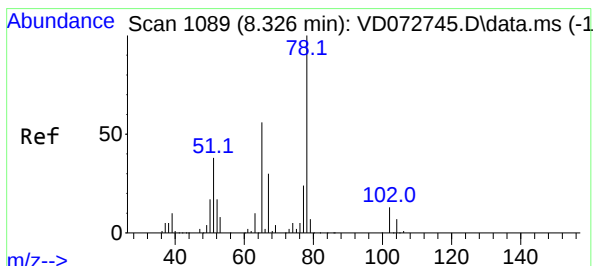
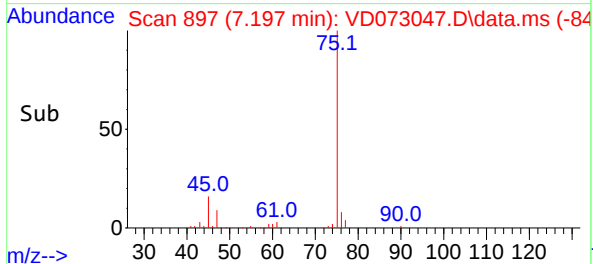
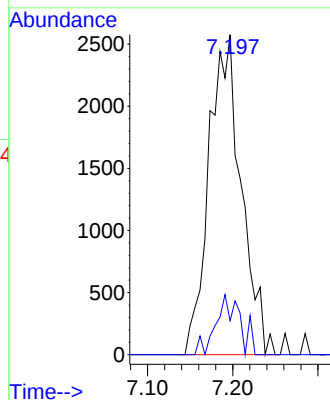
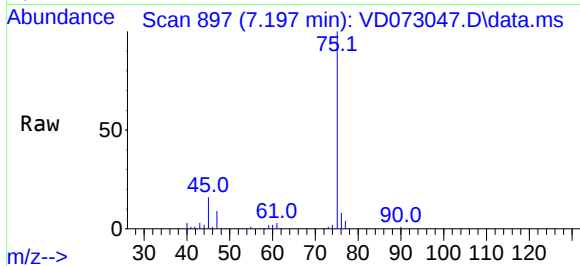




#25
2-Butanone
Concen: 9.374 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.012 min
Lab File: VD073047.D
Acq: 16 May 2022 21:02

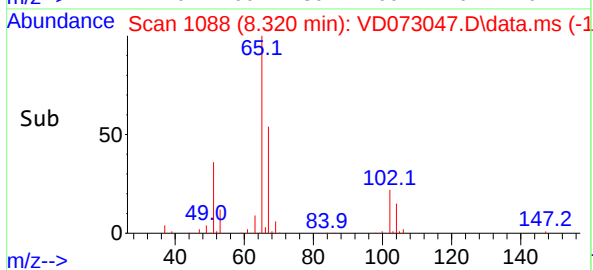
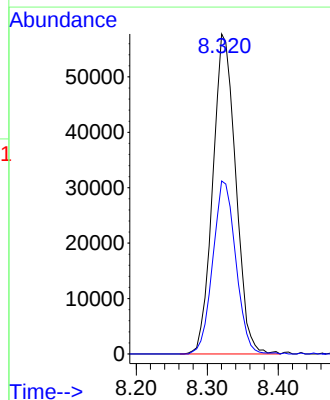
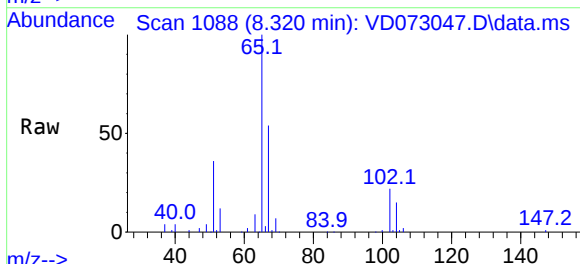
Instrument :
MSVOA_D
ClientSampleId :
RO-371

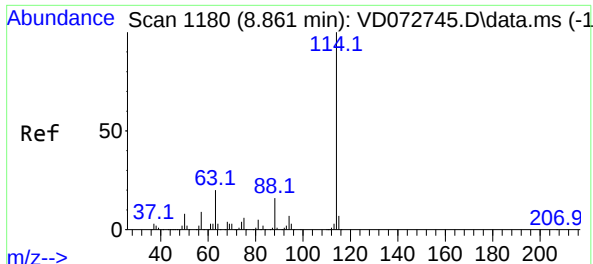
Tgt Ion: 43 Resp: 6798
Ion Ratio Lower Upper
43 100
72 10.6 18.6 27.8#



#33
1,2-Dichloroethane-d4
Concen: 51.933 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD073047.D
Acq: 16 May 2022 21:02

Tgt Ion: 65 Resp: 129263
Ion Ratio Lower Upper
65 100
67 54.1 0.0 101.4



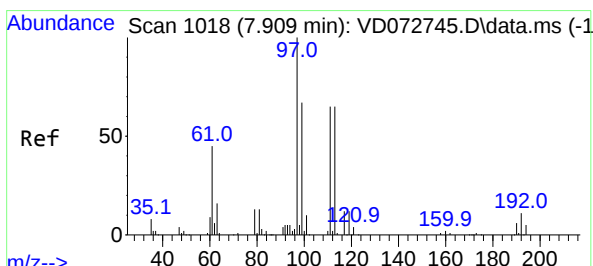
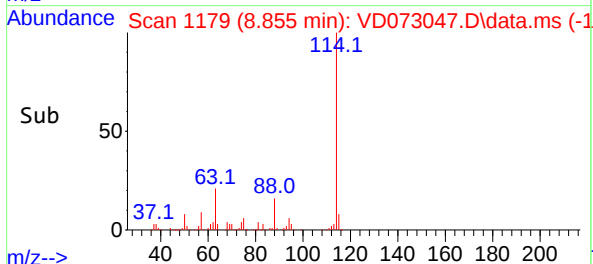
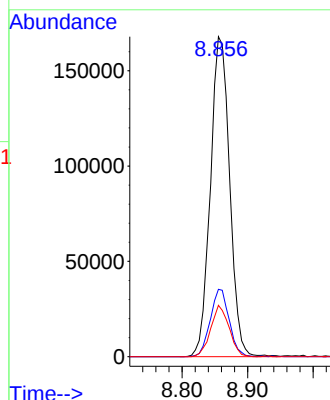
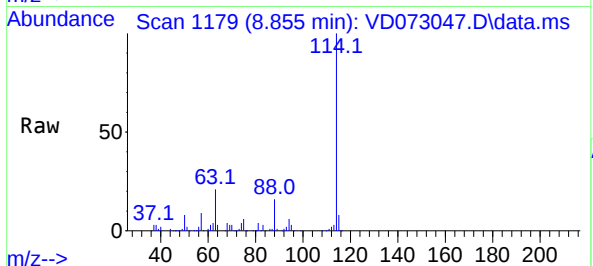


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD073047.D
Acq: 16 May 2022 21:02

Instrument :
MSVOA_D
ClientSampleId :
RO-371

Tgt Ion:114 Resp: 342651

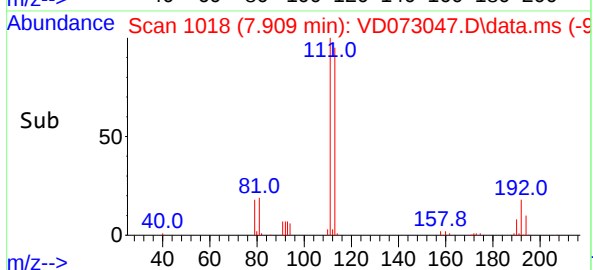
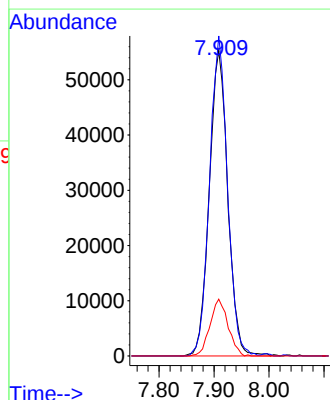
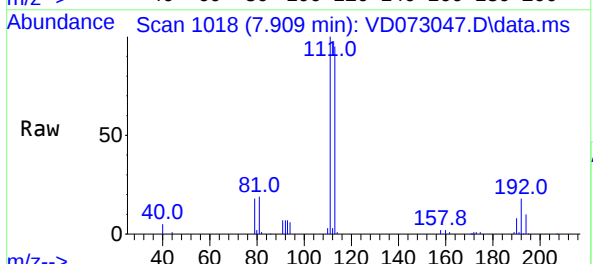
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	46.6
88	16.0	0.0	33.2

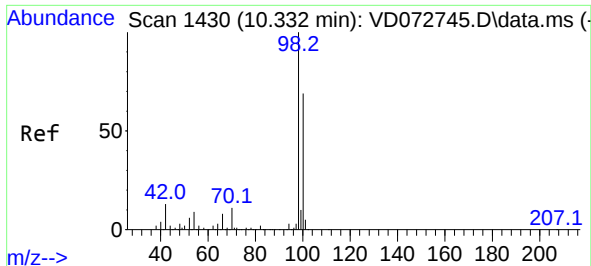


#35
Dibromofluoromethane
Concen: 53.695 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD073047.D
Acq: 16 May 2022 21:02

Tgt Ion:113 Resp: 129216

Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.8	125.6
192	18.2	14.6	21.8

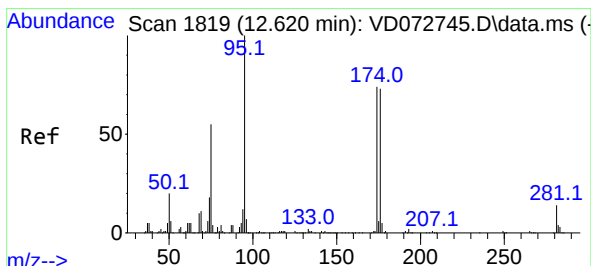
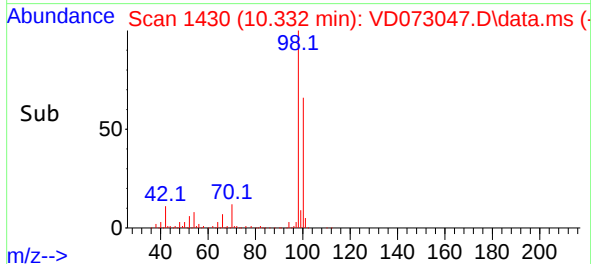
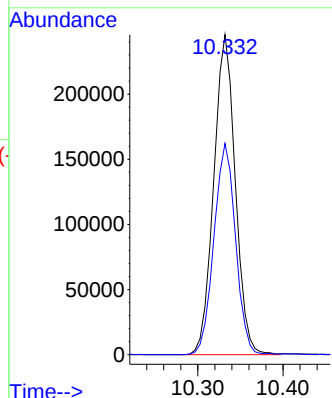
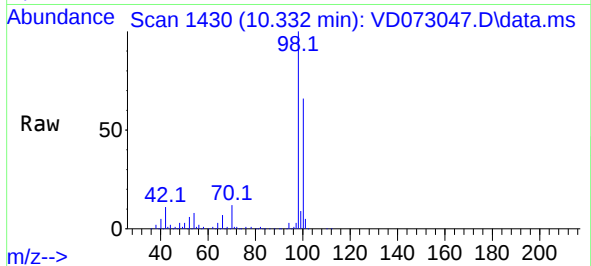




#50
Toluene-d8
Concen: 50.003 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073047.D
Acq: 16 May 2022 21:02

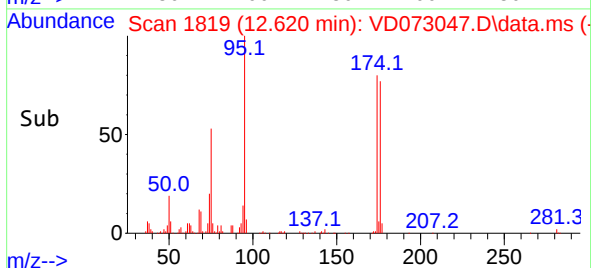
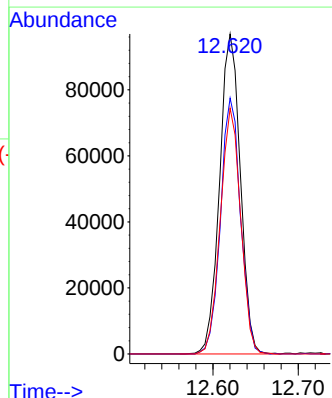
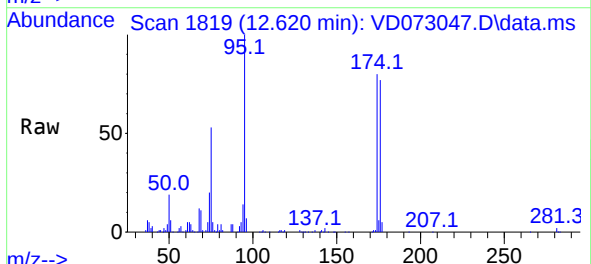
Instrument :
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ClientSampleId :
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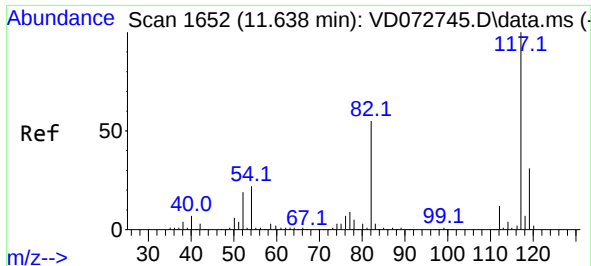
Tgt Ion: 98 Resp: 431637
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 50.864 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073047.D
Acq: 16 May 2022 21:02

Tgt Ion: 95 Resp: 163718
Ion Ratio Lower Upper
95 100
174 77.1 0.0 152.8
176 75.1 0.0 145.4

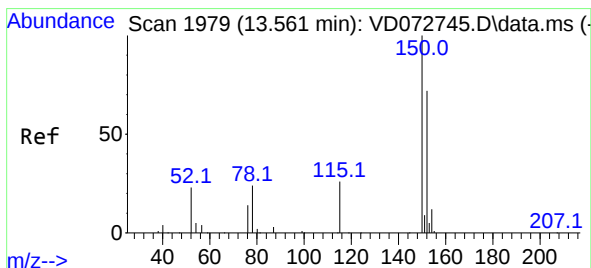
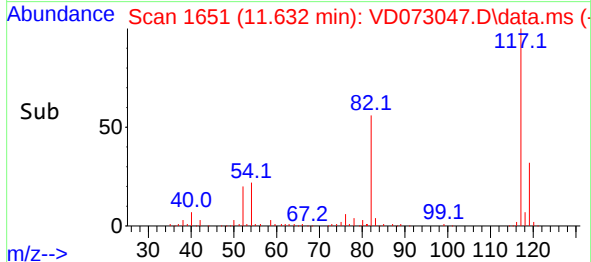
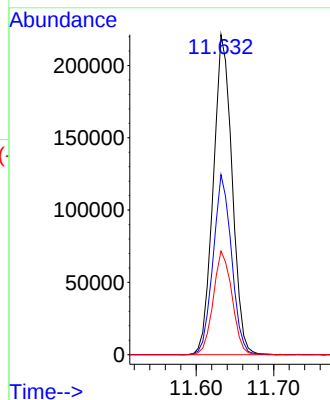
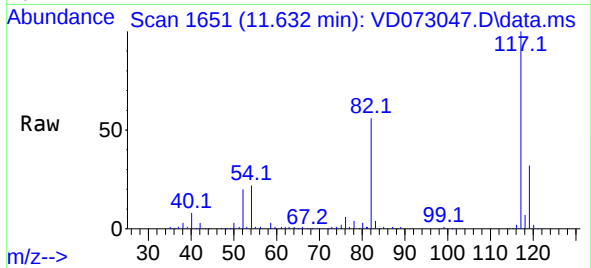




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD073047.D
Acq: 16 May 2022 21:02

Instrument :
MSVOA_D
ClientSampleId :
RO-371

Tgt Ion:117 Resp: 373408
Ion Ratio Lower Upper
117 100
82 56.2 45.3 67.9
119 32.4 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073047.D
Acq: 16 May 2022 21:02

Tgt Ion:152 Resp: 170528
Ion Ratio Lower Upper
152 100
115 60.0 31.3 93.8
150 157.0 0.0 348.6

