

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\
 Data File : VD073511.D
 Acq On : 09 Jun 2022 15:51
 Operator : VA/SY
 Sample : N3028-03
 Misc : 4.34G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2-1-5FT

Quant Time: Jun 09 16:11:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

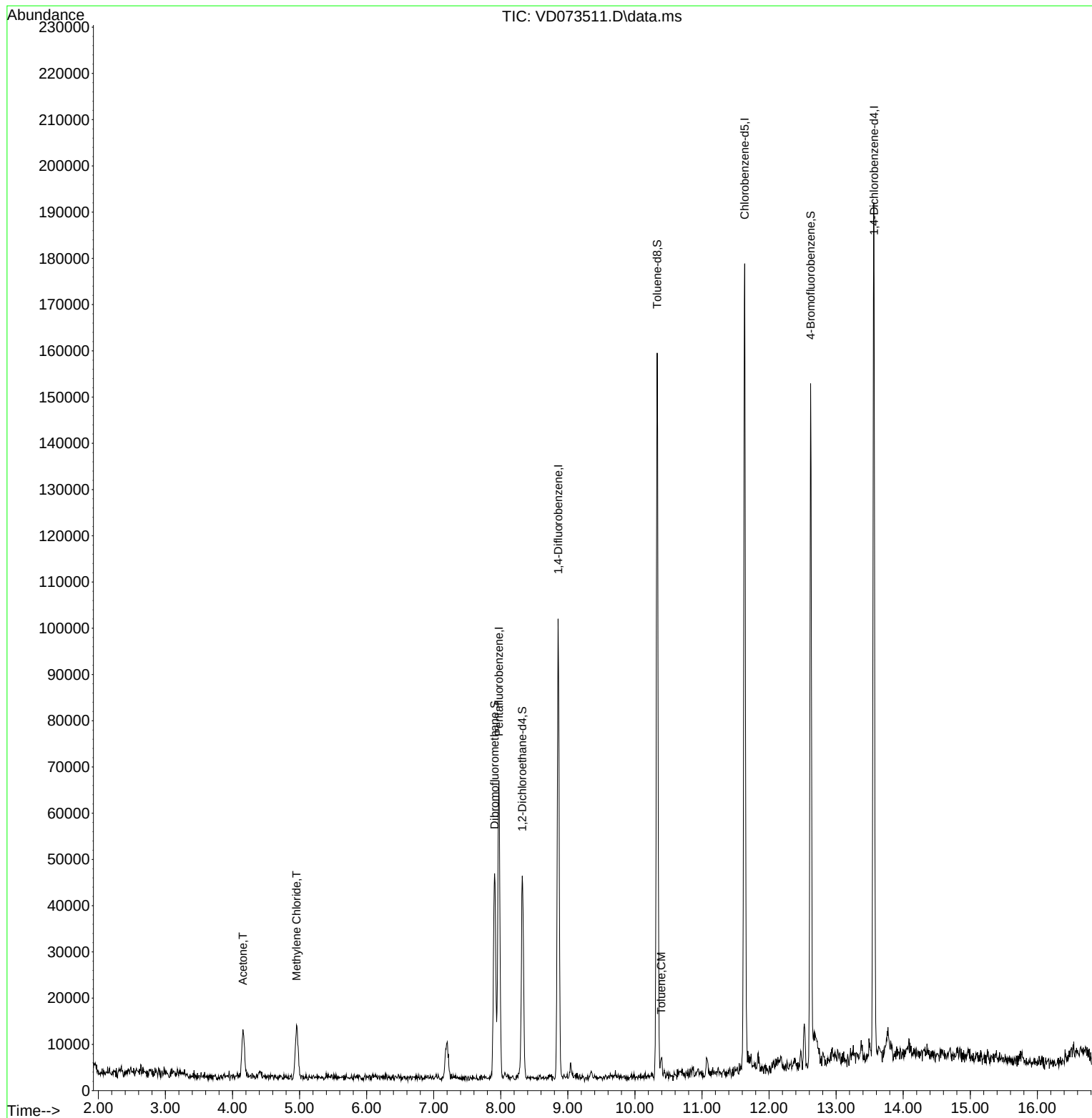
Internal Standards						
1) Pentafluorobenzene	7.973	168	46539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	82026	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	101813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	49851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	35182	70.445	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 140.880%		
35) Dibromofluoromethane	7.908	113	33079	62.714	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 125.420%		
50) Toluene-d8	10.331	98	107952	54.131	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 108.260%		
62) 4-Bromofluorobenzene	12.620	95	48415	66.874	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 133.740%		
Target Compounds						
						Qvalue
16) Acetone	4.155	43	19302	219.498	ug/l	92
20) Methylene Chloride	4.955	84	8561	13.128	ug/l #	68
52) Toluene	10.390	92	1773	1.200	ug/l	99

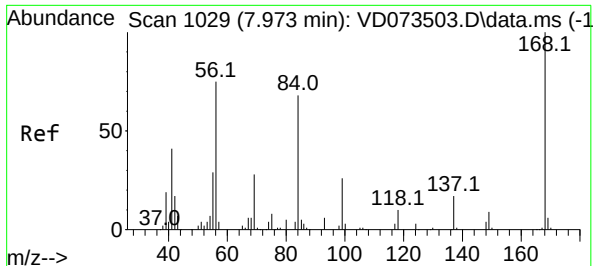
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\
Data File : VD073511.D
Acq On : 09 Jun 2022 15:51
Operator : VA/SY
Sample : N3028-03
Misc : 4.34G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-2-1-5FT

Quant Time: Jun 09 16:11:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

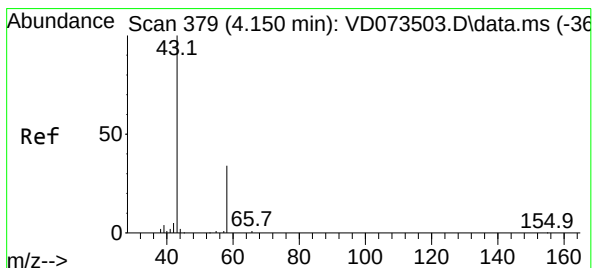
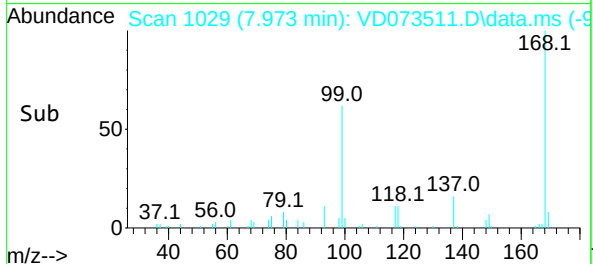
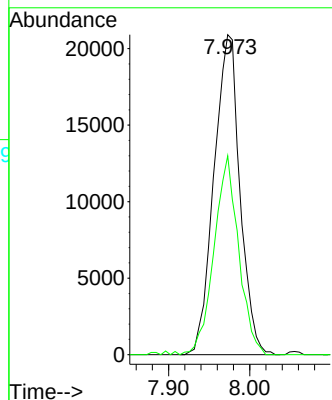
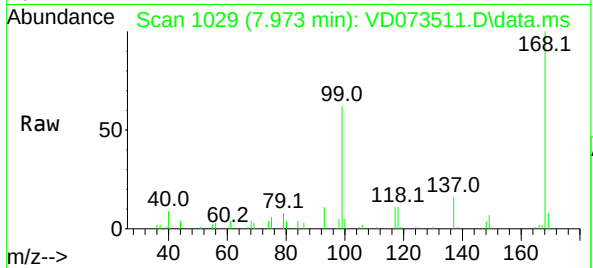




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073511.D
Acq: 09 Jun 2022 15:51

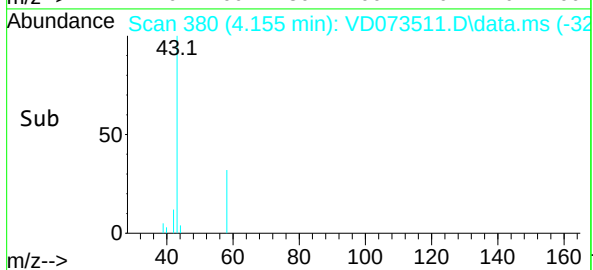
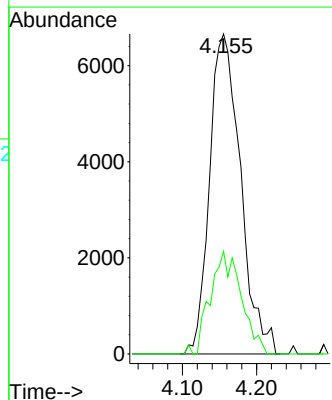
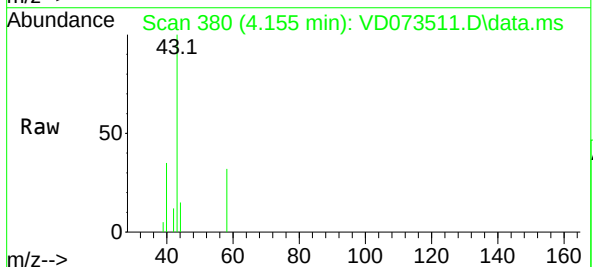
Instrument :
MSVOA_D
ClientSampleId :
TP-2-1-5FT

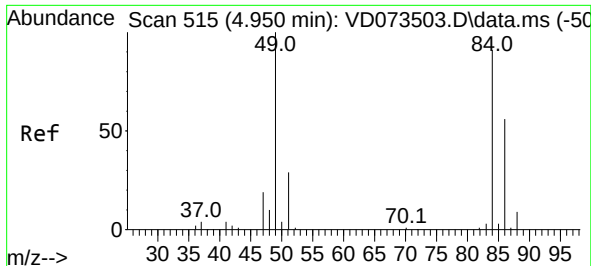
Tgt Ion:168 Resp: 46539
Ion Ratio Lower Upper
168 100
99 62.2 49.8 74.6



#16
Acetone
Concen: 219.498 ug/l
RT: 4.155 min Scan# 380
Delta R.T. 0.005 min
Lab File: VD073511.D
Acq: 09 Jun 2022 15:51

Tgt Ion: 43 Resp: 19302
Ion Ratio Lower Upper
43 100
58 32.0 22.1 33.1

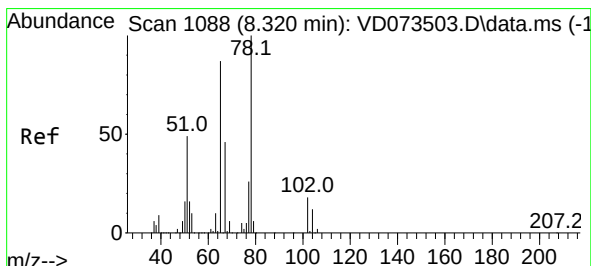
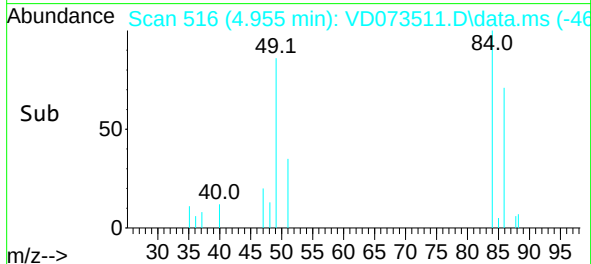
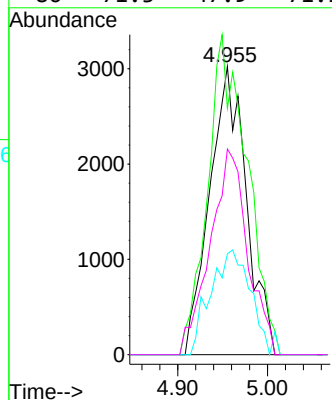
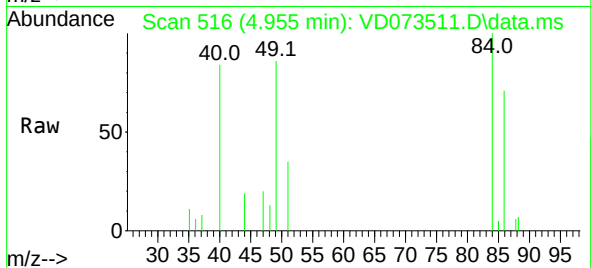




#20
Methylene Chloride
Concen: 13.128 ug/l
RT: 4.955 min Scan# 515
Delta R.T. 0.005 min
Lab File: VD073511.D
Acq: 09 Jun 2022 15:51

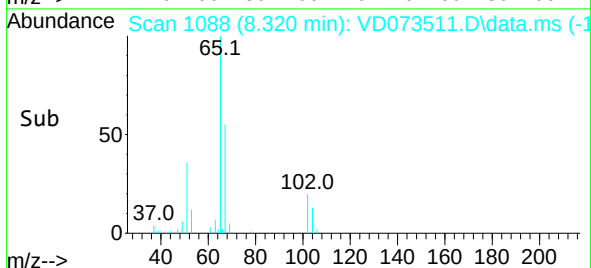
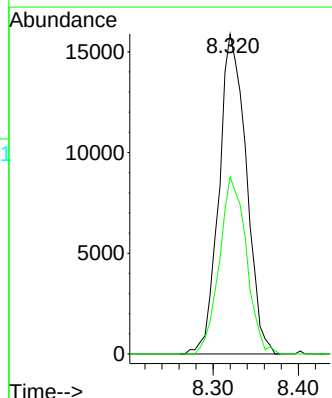
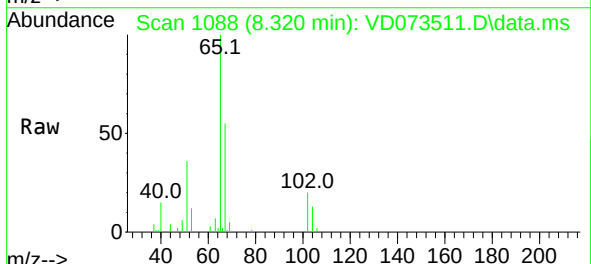
Instrument :
MSVOA_D
ClientSampleId :
TP-2-1-5FT

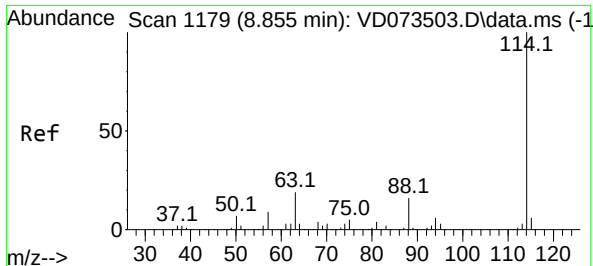
Tgt Ion: 84	Resp: 8561
Ion Ratio	Lower Upper
84 100	
49 85.6	112.8 169.2#
51 35.0	32.6 48.8
86 71.3	47.9 71.9



#33
1,2-Dichloroethane-d4
Concen: 70.445 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD073511.D
Acq: 09 Jun 2022 15:51

Tgt Ion: 65	Resp: 35182
Ion Ratio	Lower Upper
65 100	
67 54.9	0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073511.D

Acq: 09 Jun 2022 15:51

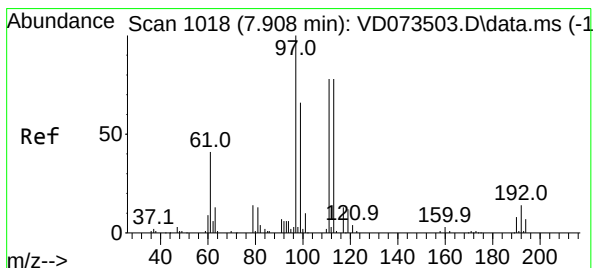
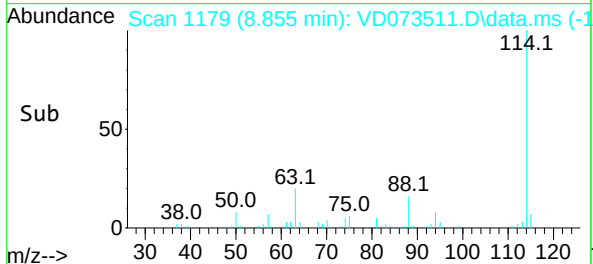
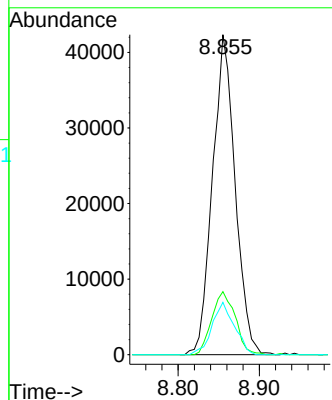
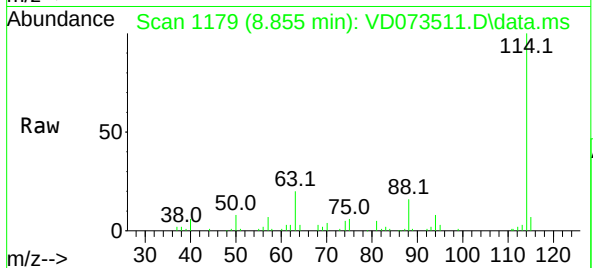
Instrument :

MSVOA_D

ClientSampleId :

TP-2-1-5FT

Tgt Ion:114	Resp:	82026
Ion Ratio	Lower	Upper
114	100	
63	19.7	0.0 46.6
88	16.4	0.0 33.2



#35

Dibromofluoromethane

Concen: 62.714 ug/l

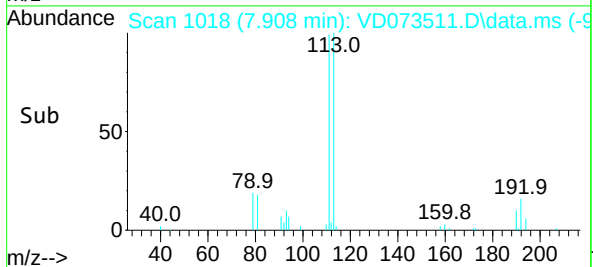
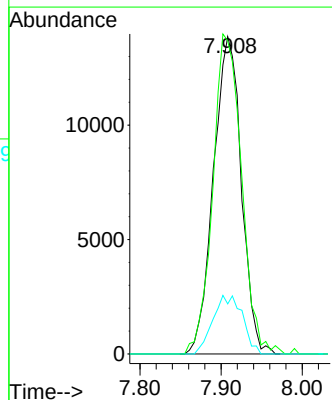
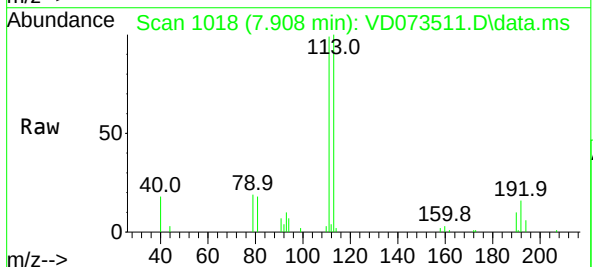
RT: 7.908 min Scan# 1018

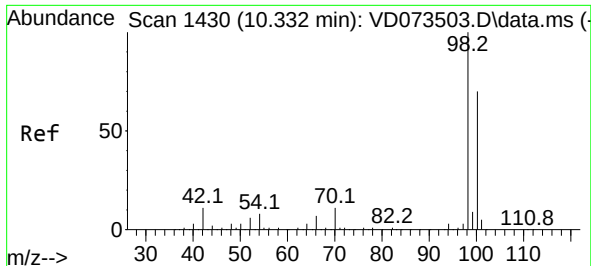
Delta R.T. 0.000 min

Lab File: VD073511.D

Acq: 09 Jun 2022 15:51

Tgt Ion:113	Resp:	33079
Ion Ratio	Lower	Upper
113	100	
111	103.7	83.8 125.6
192	19.5	14.6 21.8

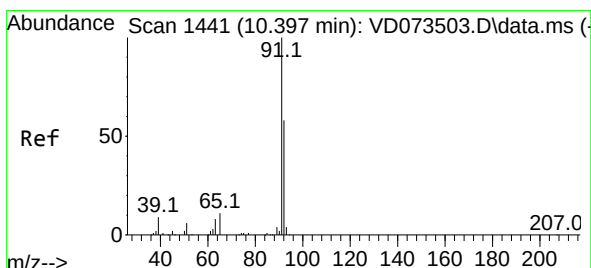
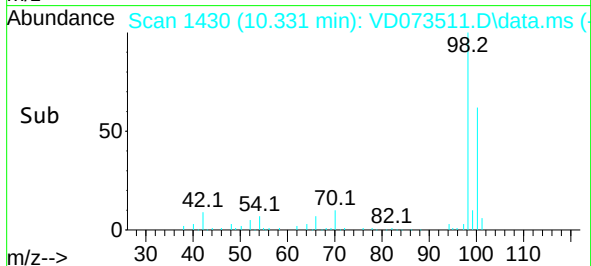
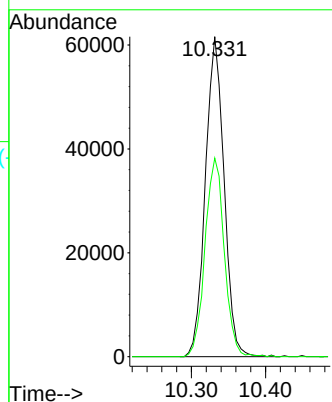
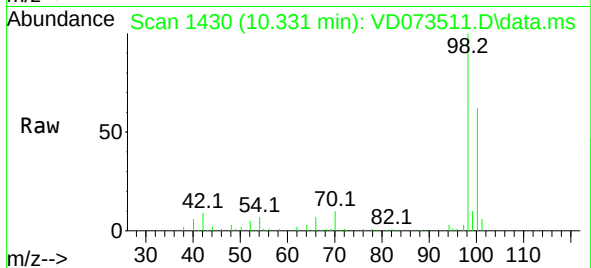




#50
Toluene-d8
Concen: 54.131 ug/l
RT: 10.331 min Scan# 1430
Delta R.T. -0.001 min
Lab File: VD073511.D
Acq: 09 Jun 2022 15:51

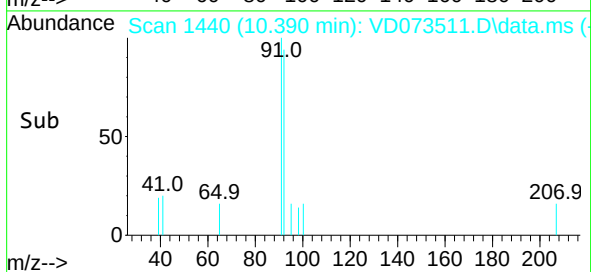
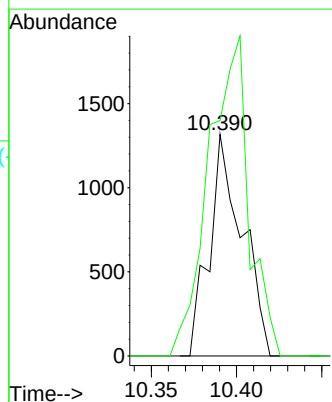
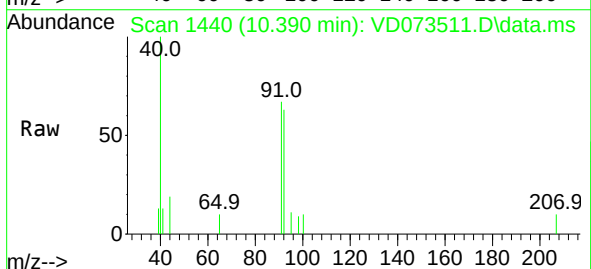
Instrument :
MSVOA_D
ClientSampleId :
TP-2-1-5FT

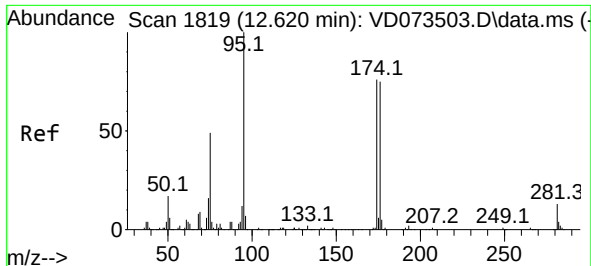
Tgt Ion: 98 Resp: 107952
Ion Ratio Lower Upper
98 100
100 64.0 52.4 78.6



#52
Toluene
Concen: 1.200 ug/l
RT: 10.390 min Scan# 1440
Delta R.T. -0.007 min
Lab File: VD073511.D
Acq: 09 Jun 2022 15:51

Tgt Ion: 92 Resp: 1773
Ion Ratio Lower Upper
92 100
91 175.3 139.6 209.4

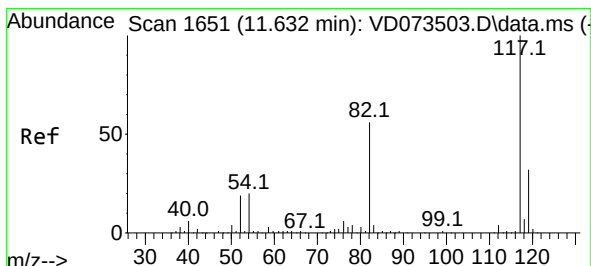
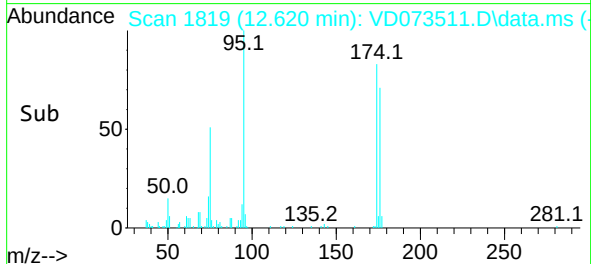
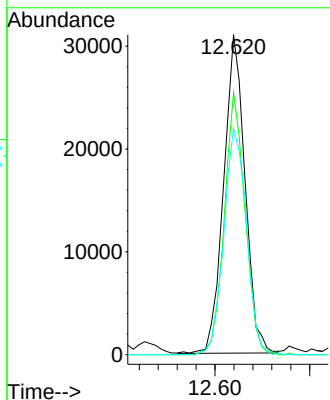
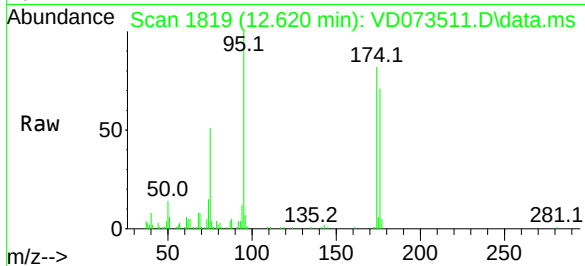




#62
4-Bromofluorobenzene
Concen: 66.874 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073511.D
Acq: 09 Jun 2022 15:51

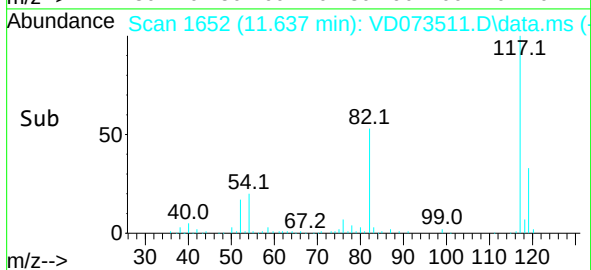
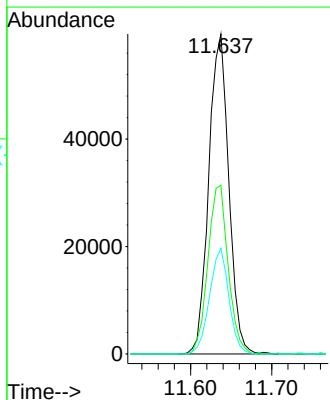
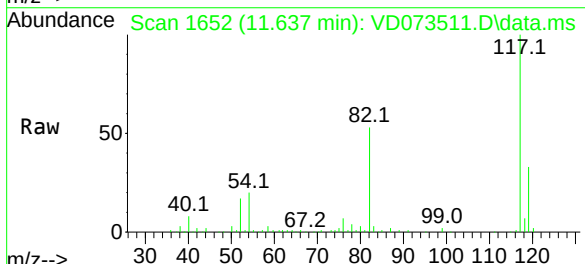
Instrument :
MSVOA_D
ClientSampleId :
TP-2-1-5FT

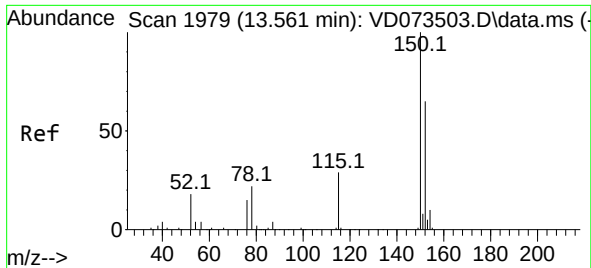
Tgt Ion:	95	Resp:	48415
Ion	Ratio	Lower	Upper
95	100		
174	79.8	0.0	152.8
176	75.4	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. 0.005 min
Lab File: VD073511.D
Acq: 09 Jun 2022 15:51

Tgt Ion:	117	Resp:	101813
Ion	Ratio	Lower	Upper
117	100		
82	52.8	45.3	67.9
119	33.0	26.6	40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1979

Delta R.T. 0.006 min

Lab File: VD073511.D

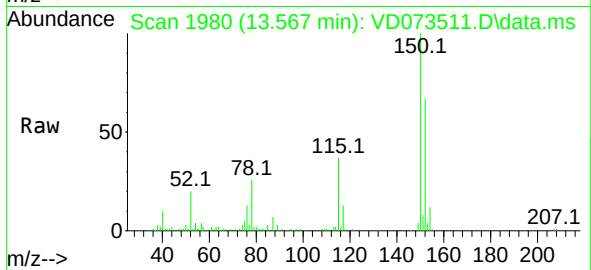
Acq: 09 Jun 2022 15:51

Instrument :

MSVOA_D

ClientSampleId :

TP-2-1-5FT



Tgt Ion:152 Resp: 49851

Ion Ratio Lower Upper

152 100

115 58.9 31.3 93.8

150 154.4 0.0 348.6

