

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071922\
 Data File : VD073862.D
 Acq On : 19 Jul 2022 15:40
 Operator : VA/SY
 Sample : N3688-03
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-240

Quant Time: Jul 19 16:31:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 01:56:16 2022
 Response via : Initial Calibration

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

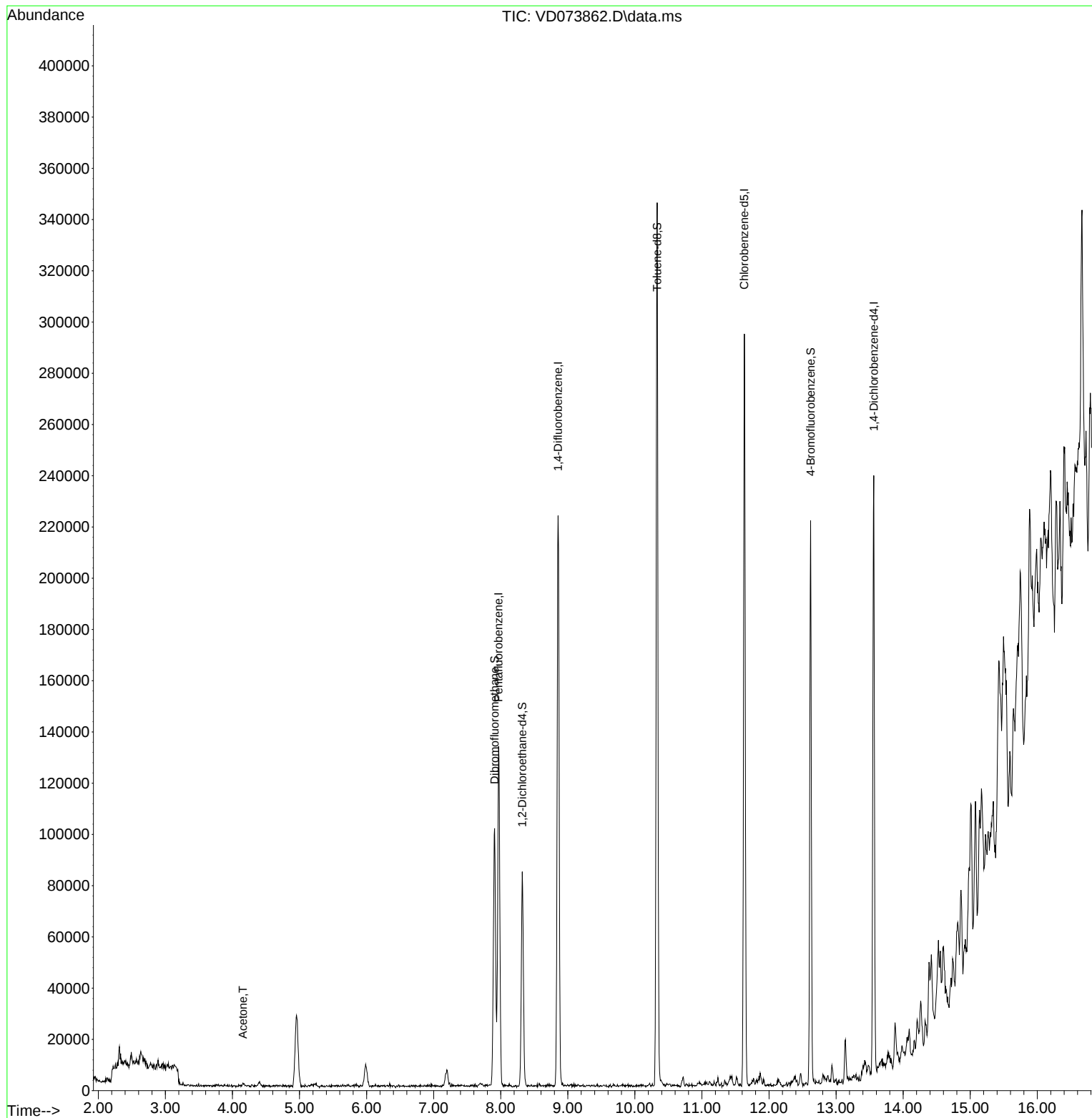
Internal Standards						
1) Pentafluorobenzene	7.967	168	89612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	193095	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	166625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	58173	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	64006	59.815	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.620%
35) Dibromofluoromethane	7.909	113	69717	51.178	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.360%
50) Toluene-d8	10.332	98	225774	45.655	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.300%
62) 4-Bromofluorobenzene	12.620	95	68625	40.361	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.720%
Target Compounds						
16) Acetone	4.156	43	1988	11.322	ug/l	Qvalue 99

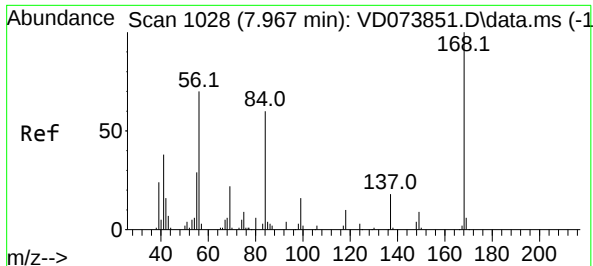
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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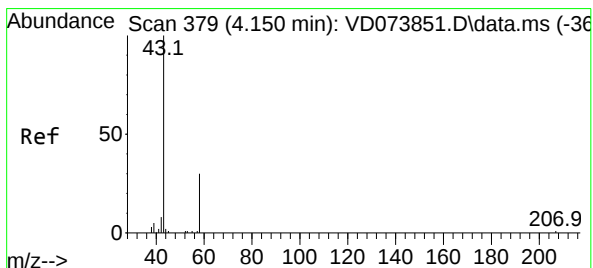
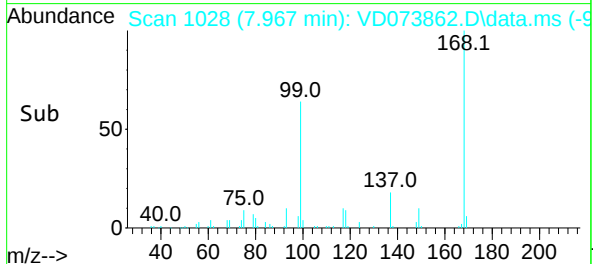
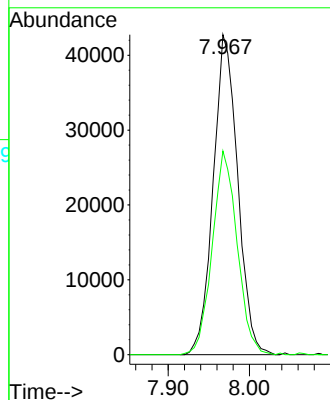
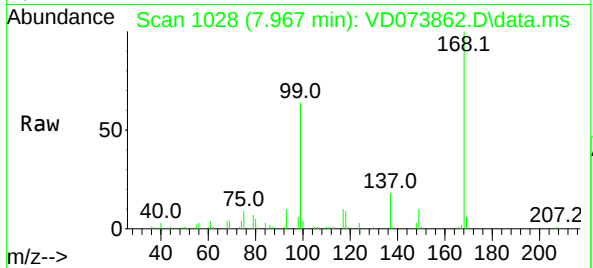




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD073862.D
Acq: 19 Jul 2022 15:40

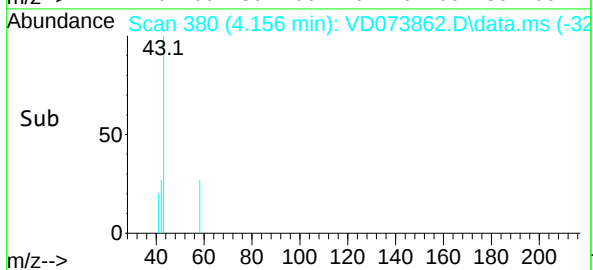
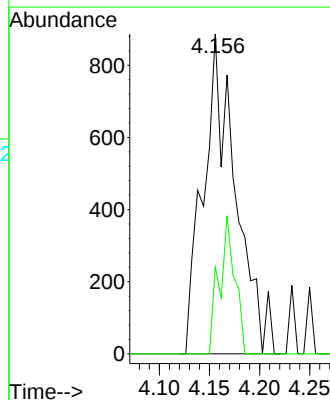
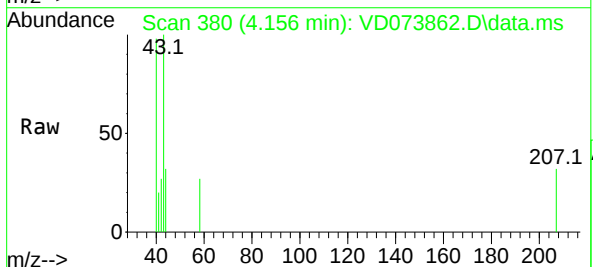
Instrument :
MSVOA_D
ClientSampleId :
VNJ-240

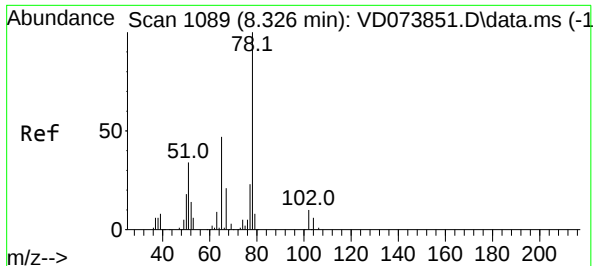
Tgt Ion:168 Resp: 89612
Ion Ratio Lower Upper
168 100
99 63.7 49.8 74.6



#16
Acetone
Concen: 11.322 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073862.D
Acq: 19 Jul 2022 15:40

Tgt Ion: 43 Resp: 1988
Ion Ratio Lower Upper
43 100
58 27.1 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 59.815 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD073862.D

Acq: 19 Jul 2022 15:40

Instrument :

MSVOA_D

ClientSampleId :

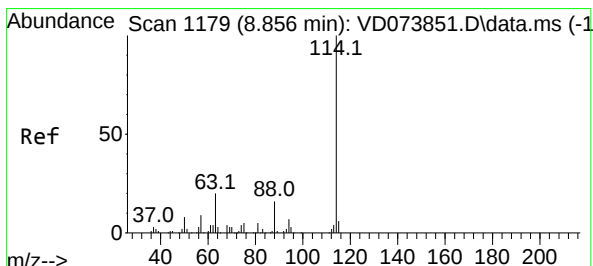
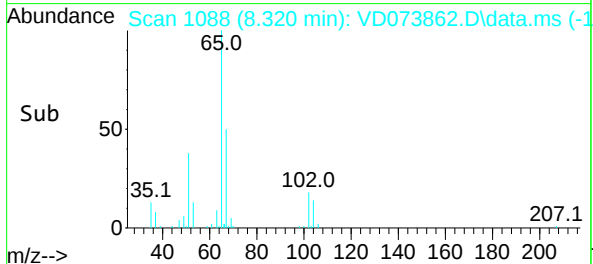
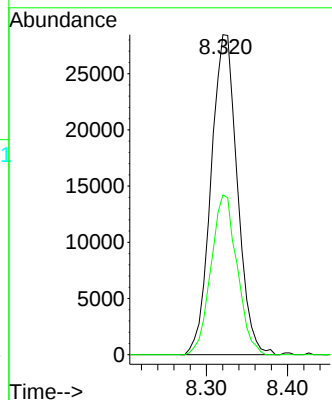
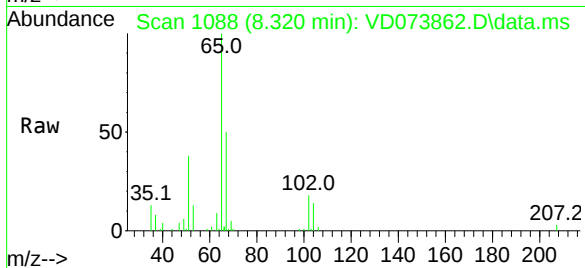
VNJ-240

Tgt Ion: 65 Resp: 64006

Ion Ratio Lower Upper

65 100

67 49.5 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073862.D

Acq: 19 Jul 2022 15:40

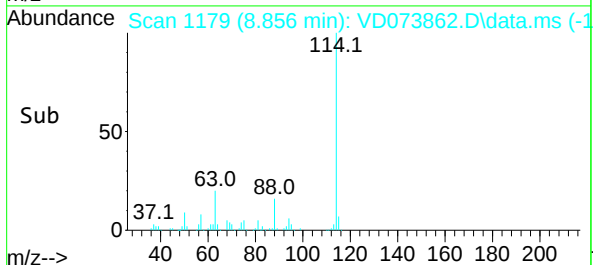
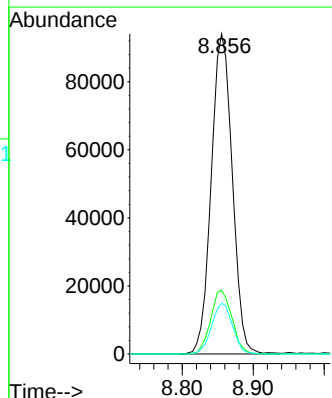
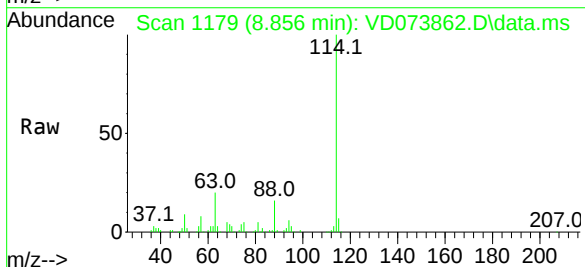
Tgt Ion: 114 Resp: 193095

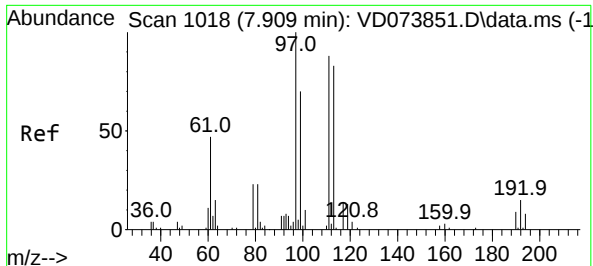
Ion Ratio Lower Upper

114 100

63 19.9 0.0 46.6

88 15.8 0.0 33.2

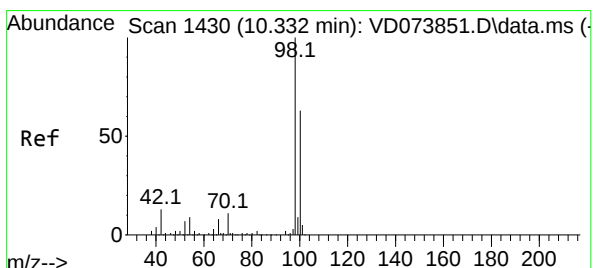
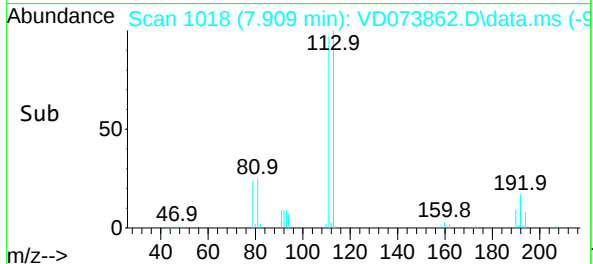
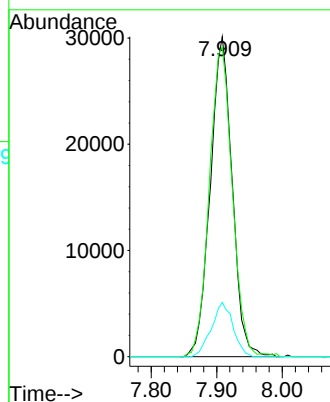
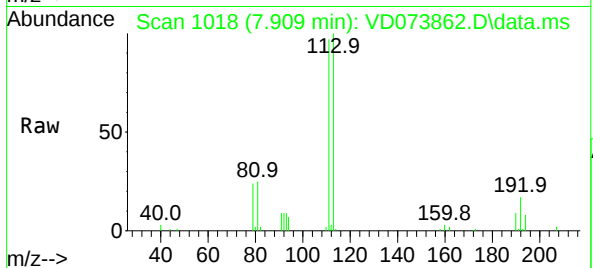




#35
Dibromofluoromethane
Concen: 51.178 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD073862.D
Acq: 19 Jul 2022 15:40

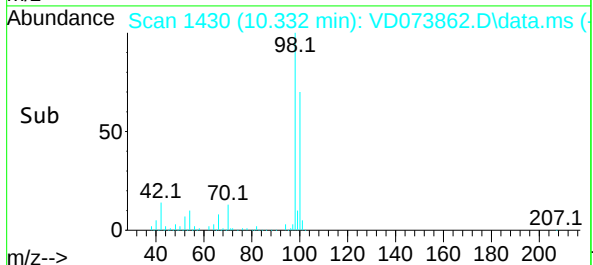
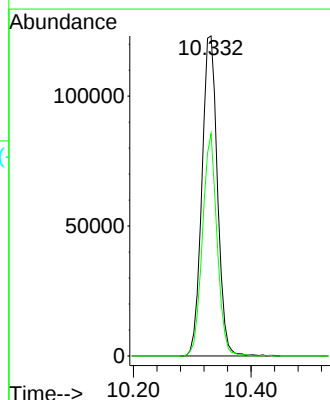
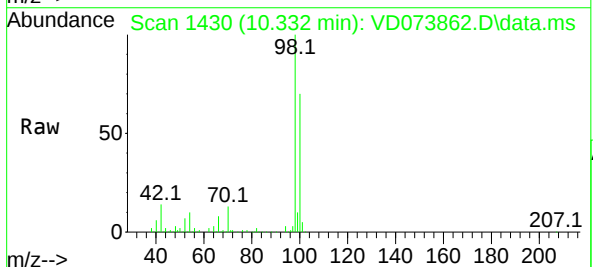
Instrument :
MSVOA_D
ClientSampleId :
VNJ-240

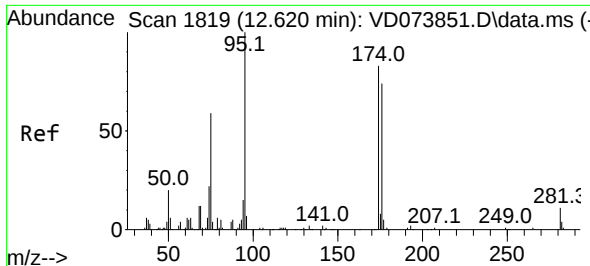
Tgt Ion:113 Resp: 69717
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.6
192 16.8 14.6 21.8



#50
Toluene-d8
Concen: 45.655 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073862.D
Acq: 19 Jul 2022 15:40

Tgt Ion: 98 Resp: 225774
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6

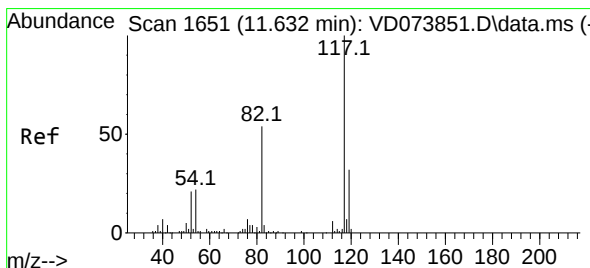
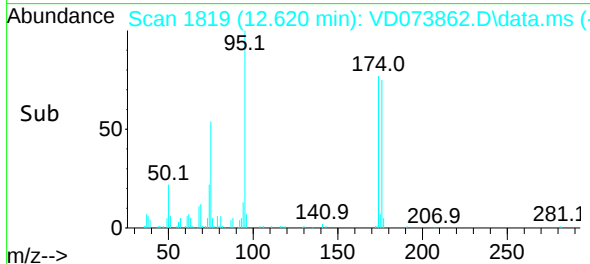
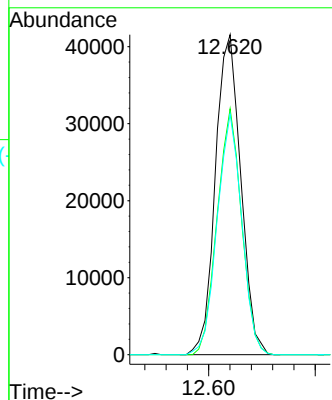
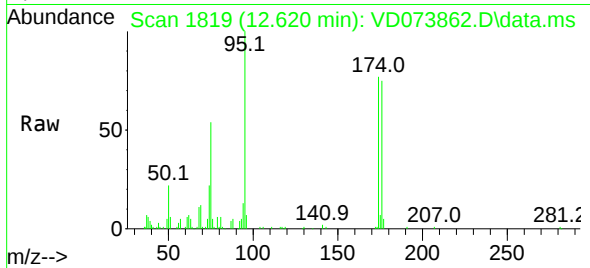




#62
4-Bromofluorobenzene
Concen: 40.361 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073862.D
Acq: 19 Jul 2022 15:40

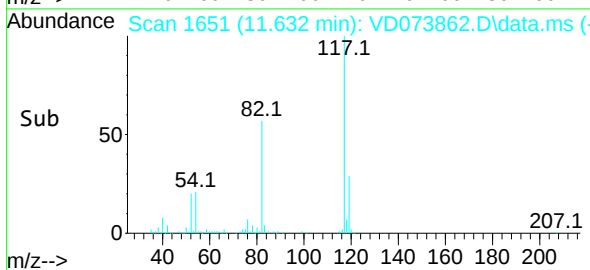
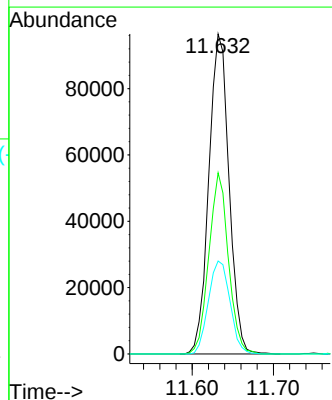
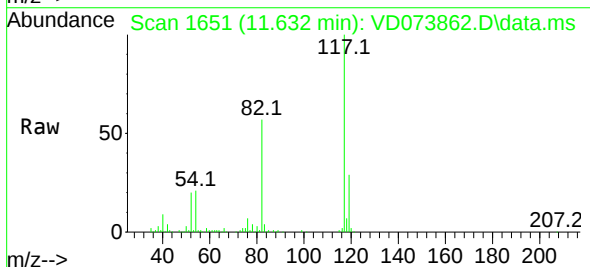
Instrument :
MSVOA_D
ClientSampleId :
VNJ-240

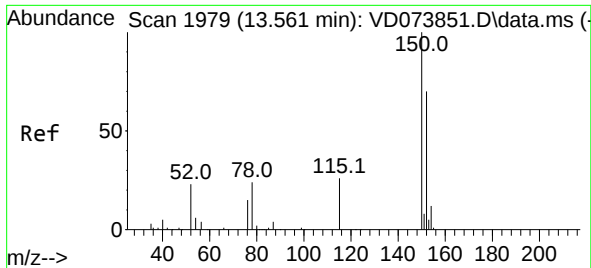
Tgt Ion: 95 Resp: 68625
Ion Ratio Lower Upper
95 100
174 73.9 0.0 152.8
176 72.7 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073862.D
Acq: 19 Jul 2022 15:40

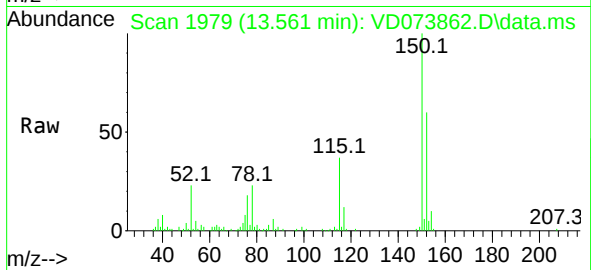
Tgt Ion: 117 Resp: 166625
Ion Ratio Lower Upper
117 100
82 56.6 45.3 67.9
119 29.1 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VD073862.D
 Acq: 19 Jul 2022 15:40

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-240



Tgt Ion:152 Resp: 58173
 Ion Ratio Lower Upper
 152 100
 115 62.8 31.3 93.8
 150 158.8 0.0 348.6

