

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091521\
 Data File : VN068482.D
 Acq On : 15 Sep 2021 14:27
 Operator : JC/MD
 Sample : M3687-21
 Misc : 5.95g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 A005015

Quant Time: Sep 16 03:14:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

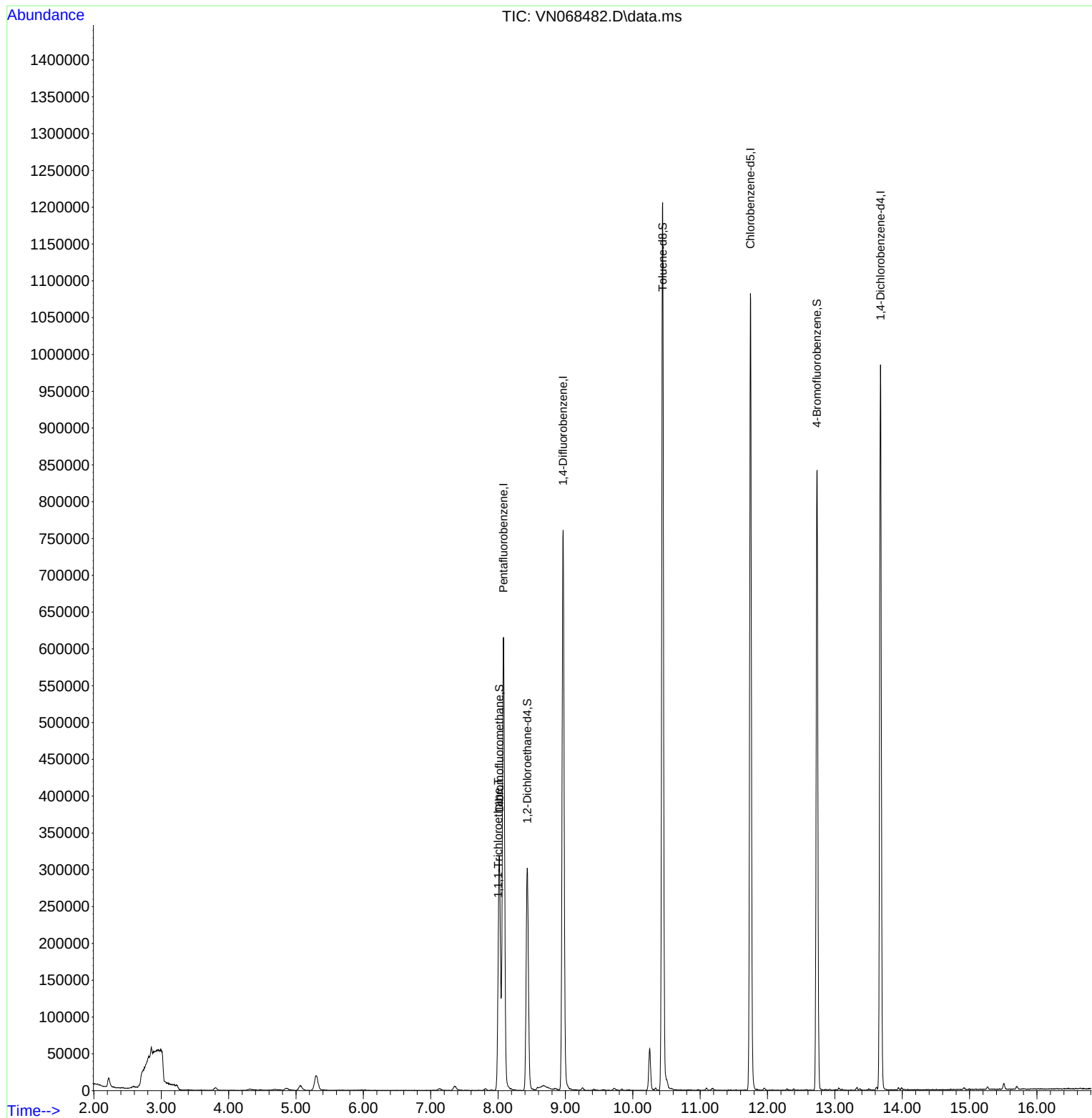
Internal Standards						
1) Pentafluorobenzene	8.080	168	528739	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.965	114	766141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	691821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	293062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	259761	53.558	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 107.120%		
35) Dibromofluoromethane	8.019	113	232107	50.231	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 100.460%		
50) Toluene-d8	10.443	98	919728	54.795	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 109.580%		
62) 4-Bromofluorobenzene	12.734	95	281052	52.328	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 104.660%		
Target Compounds						
32) 1,1,1-Trichloroethane	8.003	97	9165	1.079	ug/l	Qvalue # 48

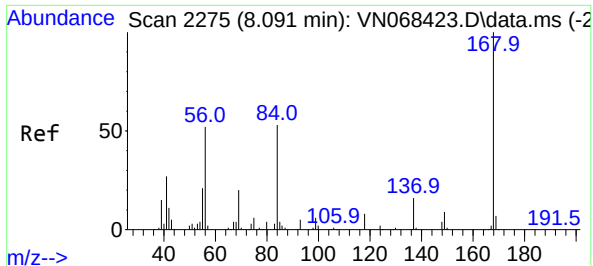
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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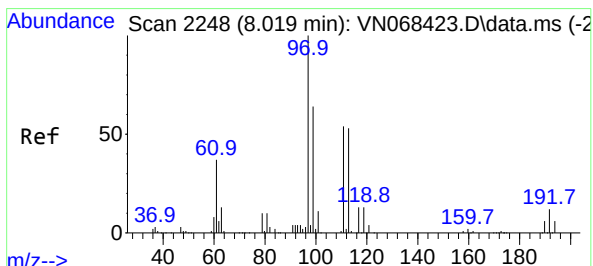
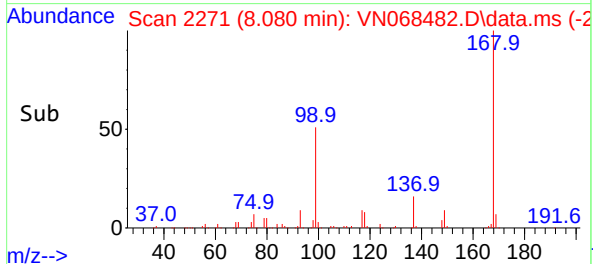
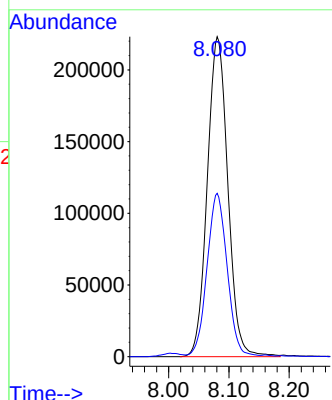
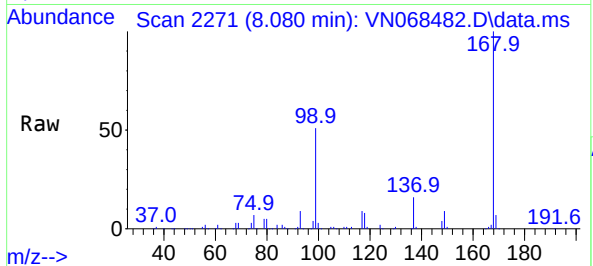




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.011 min
Lab File: VN068482.D
Acq: 15 Sep 2021 14:27

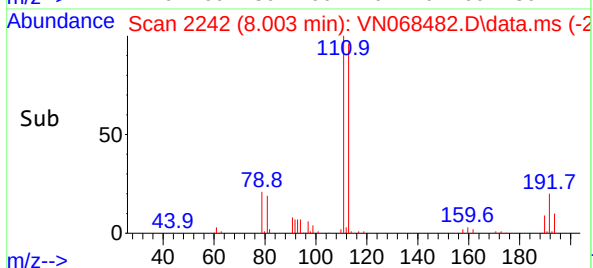
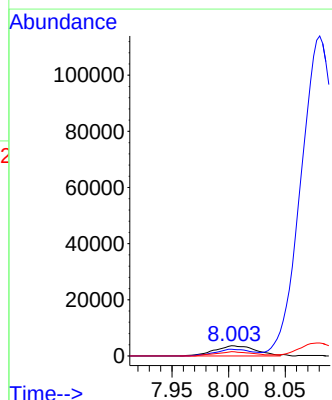
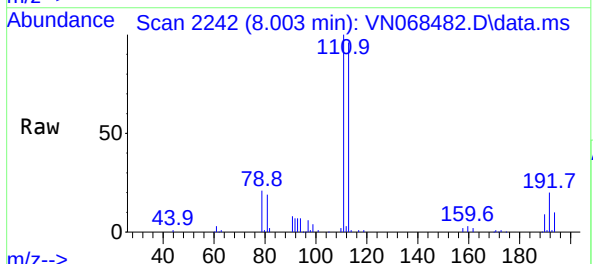
Instrument :
MSVOA_N
ClientSampled :
A005015

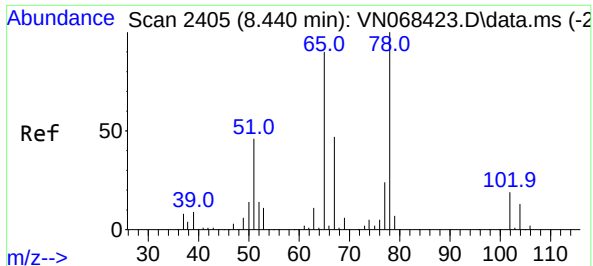
Tgt Ion:168 Resp: 528739
Ion Ratio Lower Upper
168 100
99 50.8 38.2 57.4



#32
1,1,1-Trichloroethane
Concen: 1.079 ug/l
RT: 8.003 min Scan# 2242
Delta R.T. -0.016 min
Lab File: VN068482.D
Acq: 15 Sep 2021 14:27

Tgt Ion: 97 Resp: 9165
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 37.1 30.3 45.5



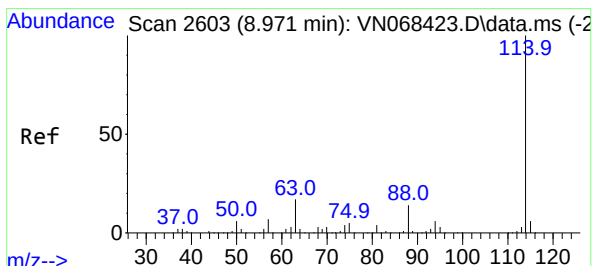
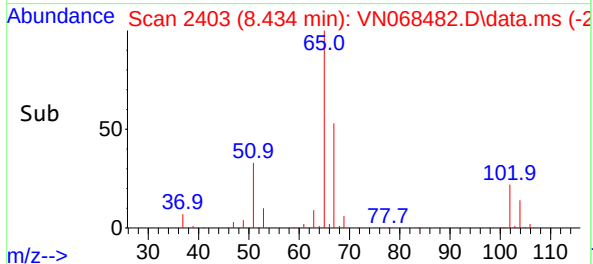
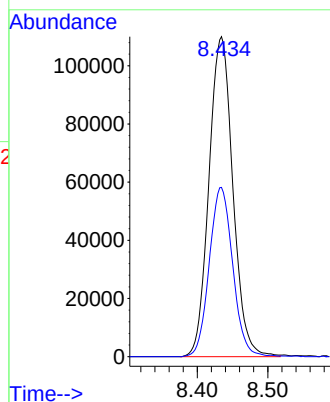
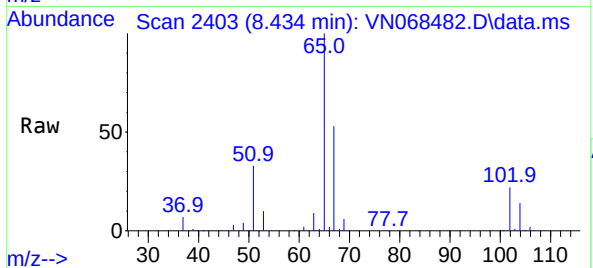


#33

1,2-Dichloroethane-d4
Concen: 53.558 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.005 min
Lab File: VN068482.D
Acq: 15 Sep 2021 14:27

Instrument :
MSVOA_N
ClientSampled :
A005015

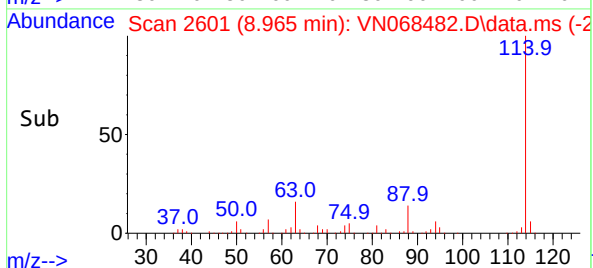
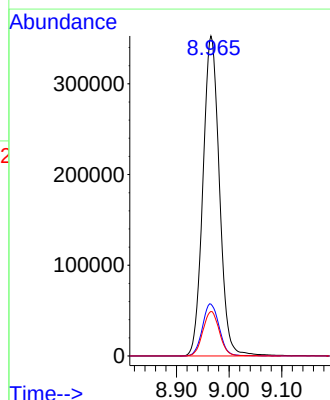
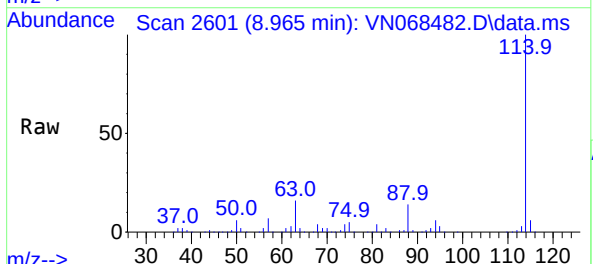
Tgt Ion: 65 Resp: 259761
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.0

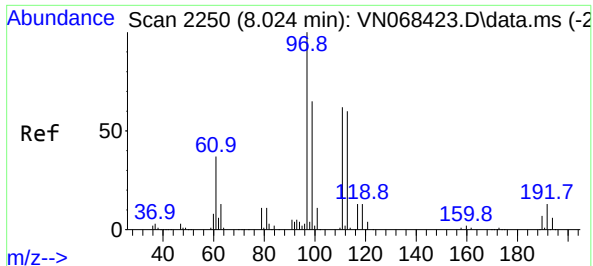


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.006 min
Lab File: VN068482.D
Acq: 15 Sep 2021 14:27

Tgt Ion: 114 Resp: 766141
Ion Ratio Lower Upper
114 100
63 16.2 0.0 33.2
88 13.9 0.0 28.4

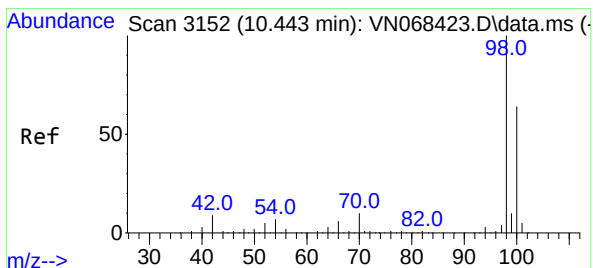
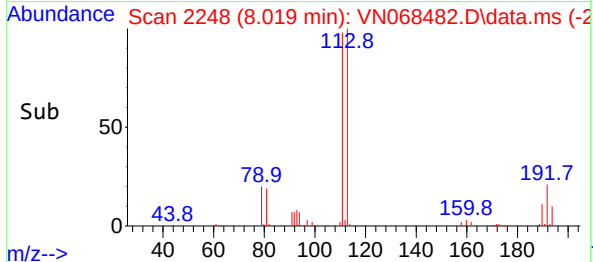
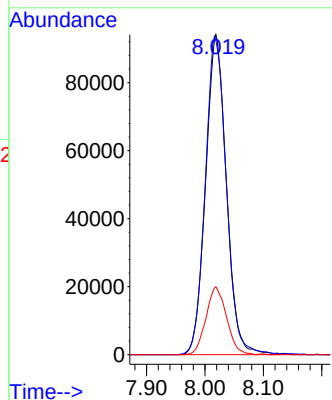
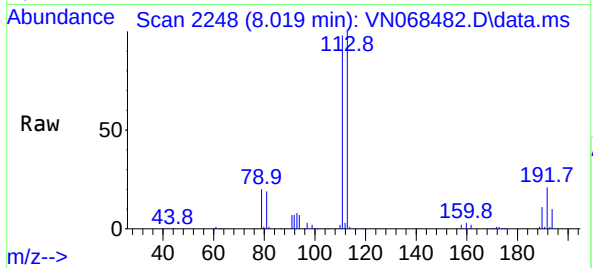




#35
Dibromofluoromethane
Concen: 50.231 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN068482.D
Acq: 15 Sep 2021 14:27

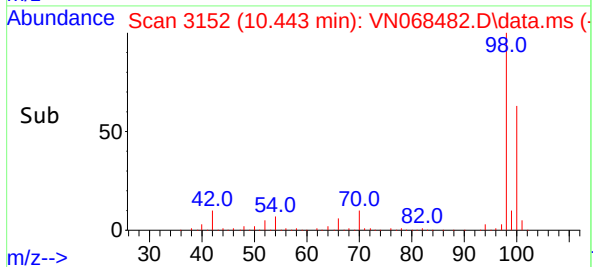
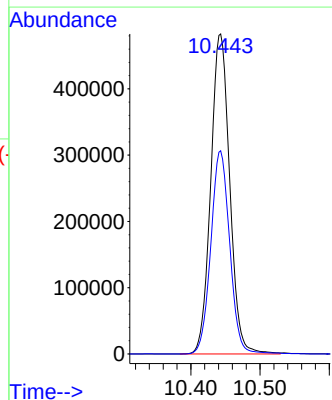
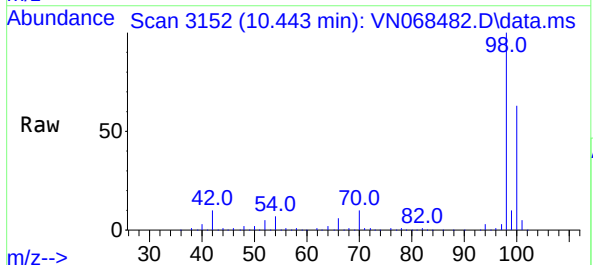
Instrument :
MSVOA_N
ClientSampleId :
A005015

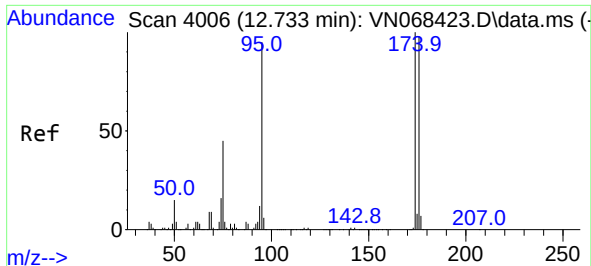
Tgt Ion:113 Resp: 232107
Ion Ratio Lower Upper
113 100
111 101.3 81.1 121.7
192 21.0 17.7 26.5



#50
Toluene-d8
Concen: 54.795 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068482.D
Acq: 15 Sep 2021 14:27

Tgt Ion: 98 Resp: 919728
Ion Ratio Lower Upper
98 100
100 63.3 51.0 76.6

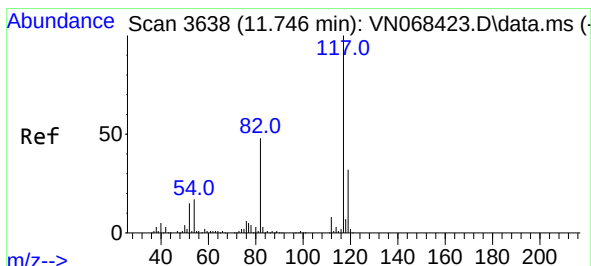
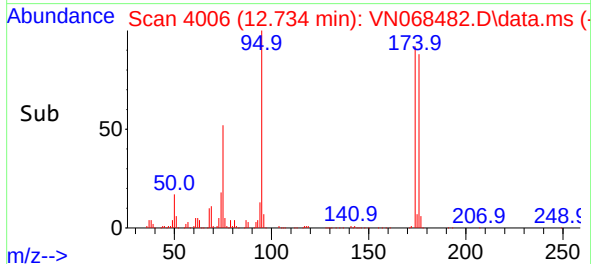
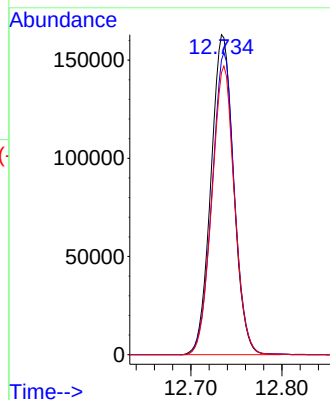
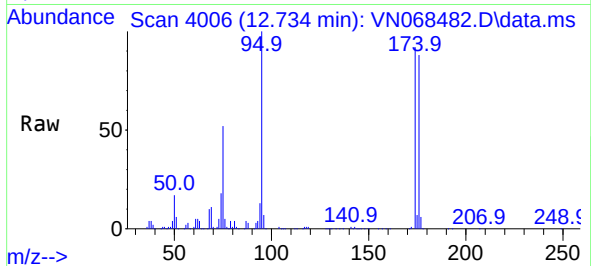




#62
4-Bromofluorobenzene
Concen: 52.328 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068482.D
Acq: 15 Sep 2021 14:27

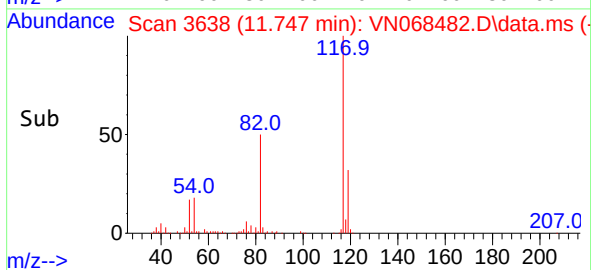
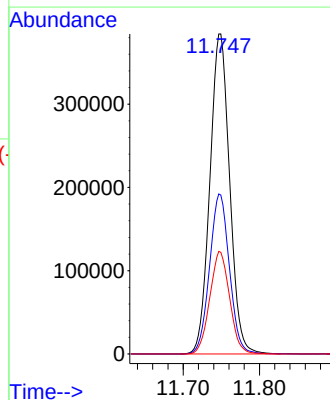
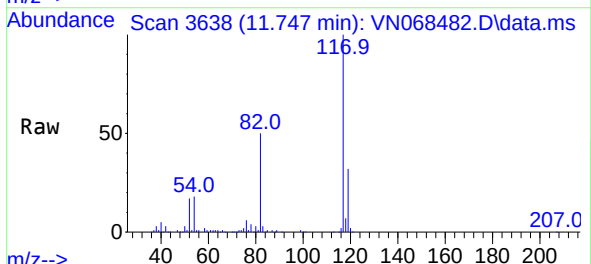
Instrument :
MSVOA_N
ClientSampleId :
A005015

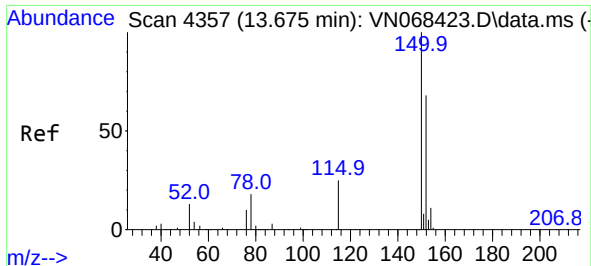
Tgt Ion: 95 Resp: 281052
Ion Ratio Lower Upper
95 100
174 93.7 0.0 214.0
176 89.9 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068482.D
Acq: 15 Sep 2021 14:27

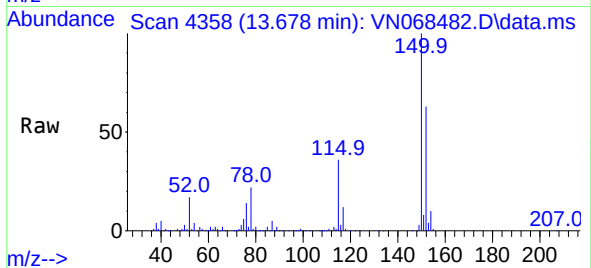
Tgt Ion: 117 Resp: 691821
Ion Ratio Lower Upper
117 100
82 50.0 38.7 58.1
119 32.0 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068482.D
Acq: 15 Sep 2021 14:27

Instrument :
MSVOA_N
ClientSampleId :
A005015



Tgt Ion:152 Resp: 293062
Ion Ratio Lower Upper
152 100
115 56.3 25.6 76.6
150 159.9 0.0 346.8

