

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069281.D
 Acq On : 29 Oct 2021 5:35
 Operator : JC/MD
 Sample : PB140292ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB140292ZHE#02

Quant Time: Oct 29 07:57:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

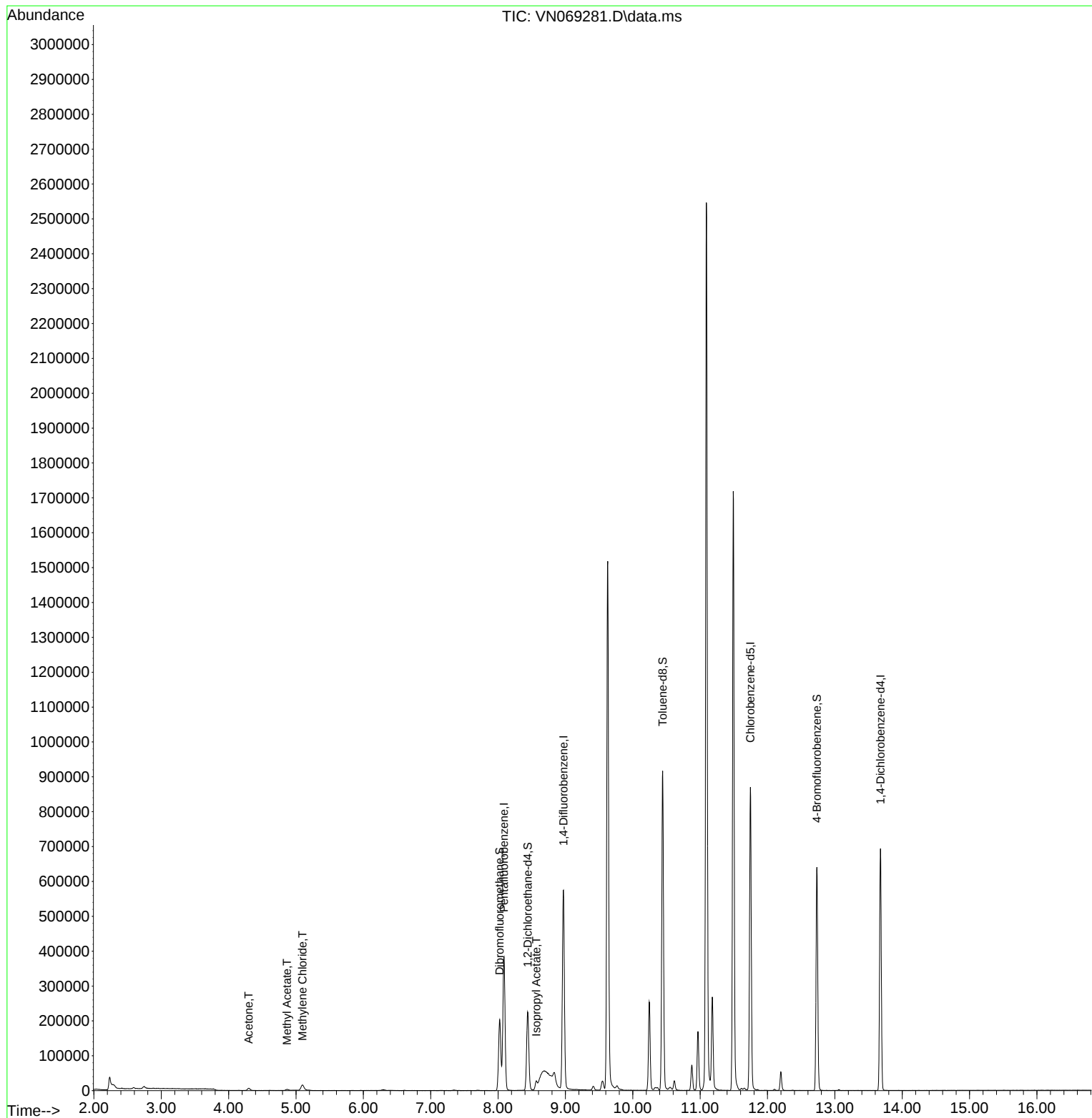
Internal Standards						
1) Pentafluorobenzene	8.088	168	285515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	512147	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	507973	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	186004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	193789	47.019	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.040%
35) Dibromofluoromethane	8.024	113	147459	46.188	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.380%
50) Toluene-d8	10.443	98	642521	50.336	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.680%
62) 4-Bromofluorobenzene	12.734	95	231034	47.964	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.920%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	11954	6.807	ug/l	95
18) Methyl Acetate	4.867	43	5982	1.002	ug/l	93
20) Methylene Chloride	5.095	84	12322	3.658	ug/l	95
43) Isopropyl Acetate	8.568	43	34189	4.319	ug/l #	86

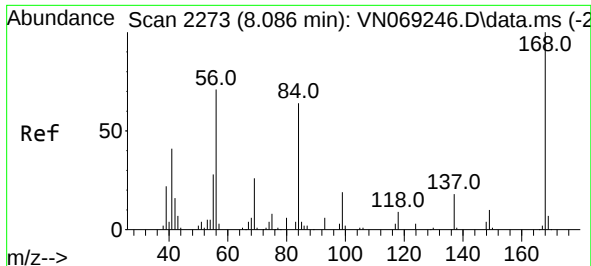
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
Data File : VN069281.D
Acq On : 29 Oct 2021 5:35
Operator : JC/MD
Sample : PB140292ZHE#02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB140292ZHE#02

Quant Time: Oct 29 07:57:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 28 16:09:15 2021
Response via : Initial Calibration

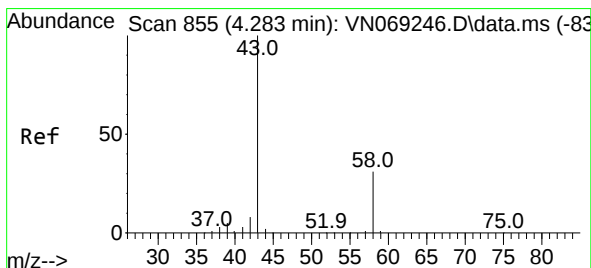
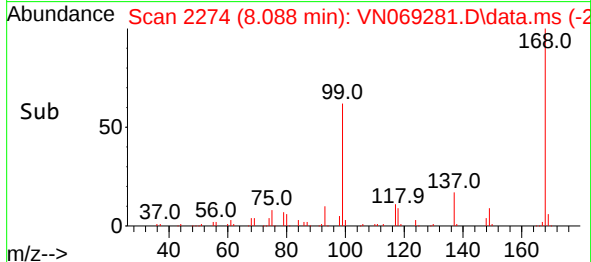
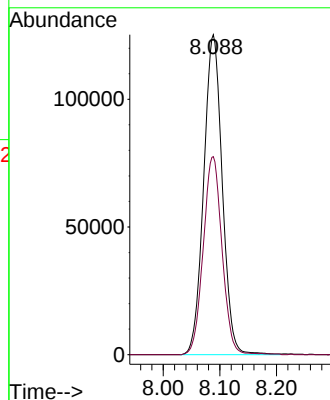
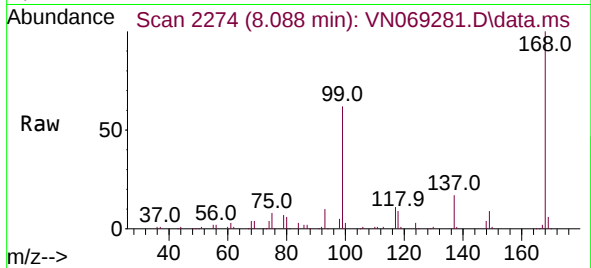




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069281.D
Acq: 29 Oct 2021 5:35

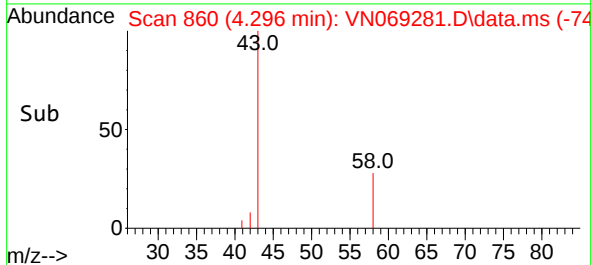
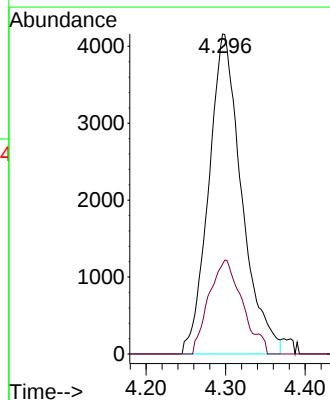
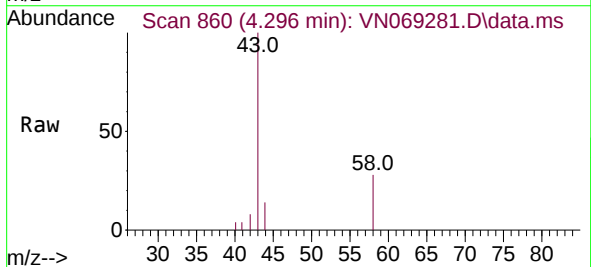
Instrument :
MSVOA_N
ClientSampleId :
PB140292ZHE#02

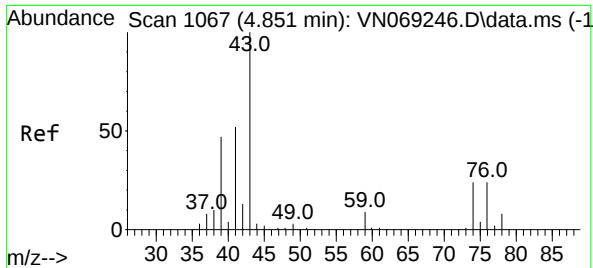
Tgt Ion:168 Resp: 285515
Ion Ratio Lower Upper
168 100
99 61.9 48.9 73.3



#16
Acetone
Concen: 6.807 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.013 min
Lab File: VN069281.D
Acq: 29 Oct 2021 5:35

Tgt Ion: 43 Resp: 11954
Ion Ratio Lower Upper
43 100
58 28.1 24.5 36.7

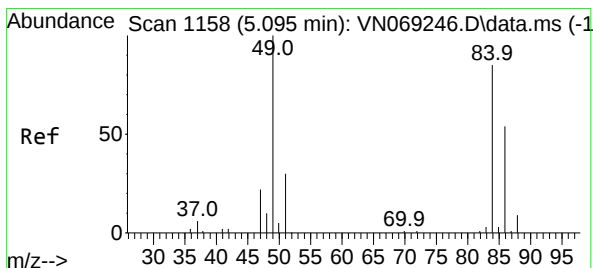
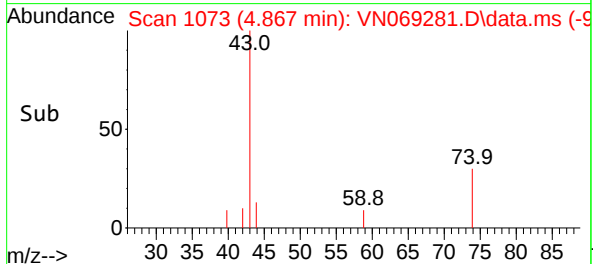
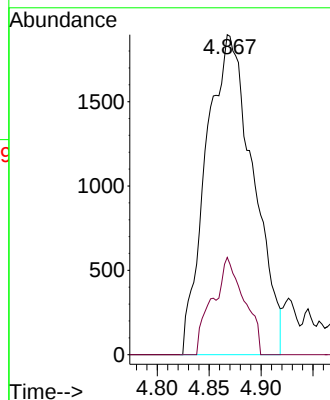
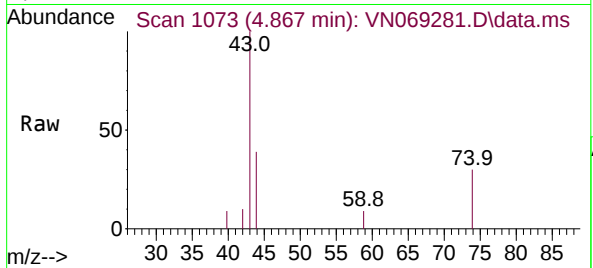




#18
Methyl Acetate
Concen: 1.002 ug/l
RT: 4.867 min Scan# 1067
Delta R.T. 0.016 min
Lab File: VN069281.D
Acq: 29 Oct 2021 5:35

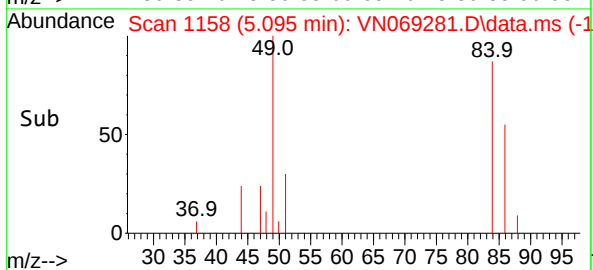
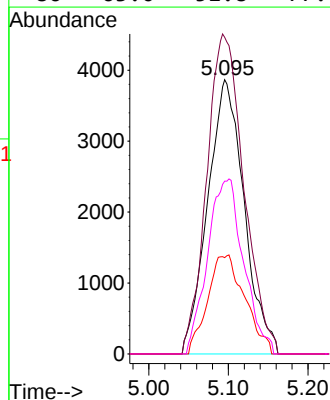
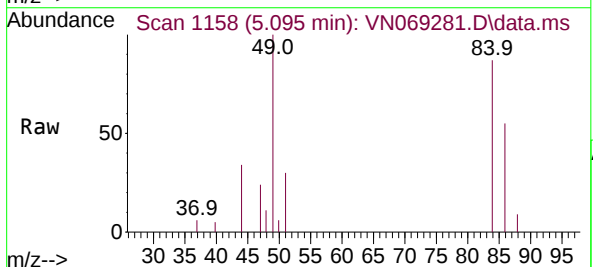
Instrument :
MSVOA_N
ClientSampleId :
PB140292ZHE#02

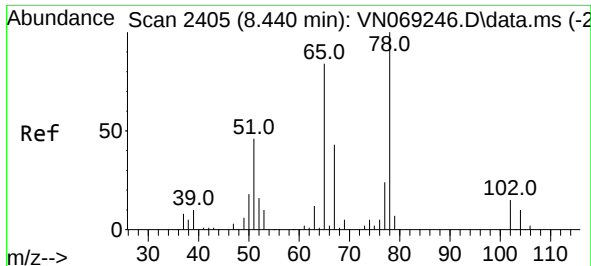
Tgt Ion: 43 Resp: 5982
Ion Ratio Lower Upper
43 100
74 20.3 18.9 28.3



#20
Methylene Chloride
Concen: 3.658 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN069281.D
Acq: 29 Oct 2021 5:35

Tgt Ion: 84 Resp: 12322
Ion Ratio Lower Upper
84 100
49 115.5 97.6 146.4
51 35.1 30.3 45.5
86 63.0 51.8 77.6

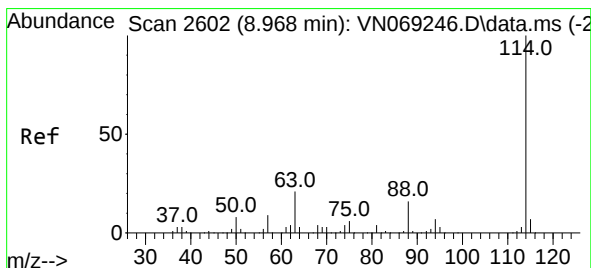
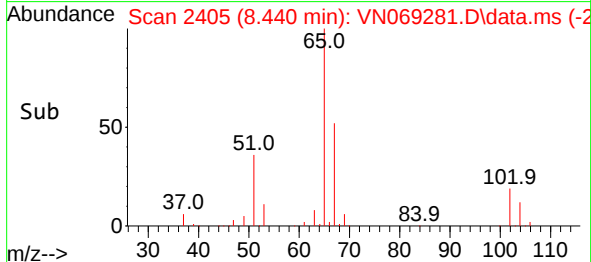
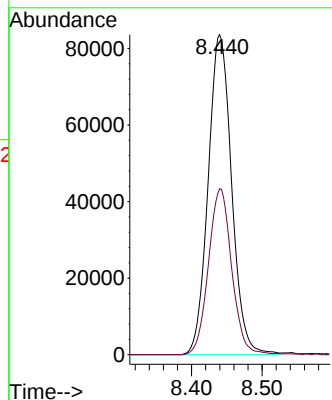
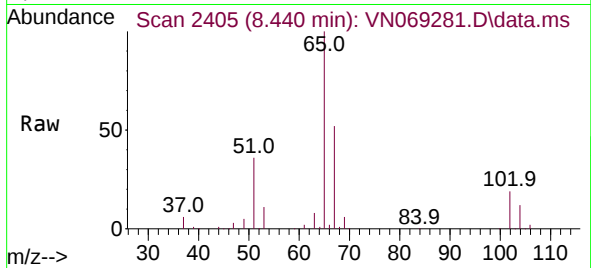




#33
 1,2-Dichloroethane-d4
 Concen: 47.019 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN069281.D
 Acq: 29 Oct 2021 5:35

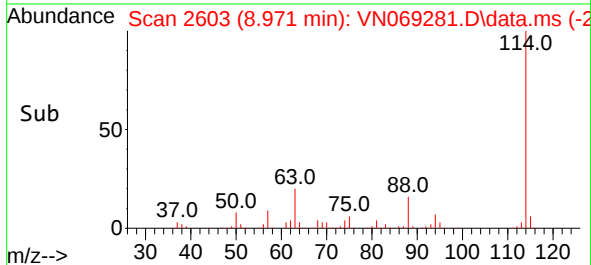
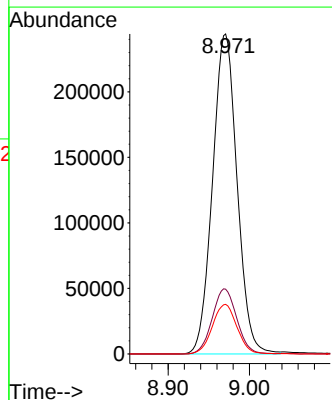
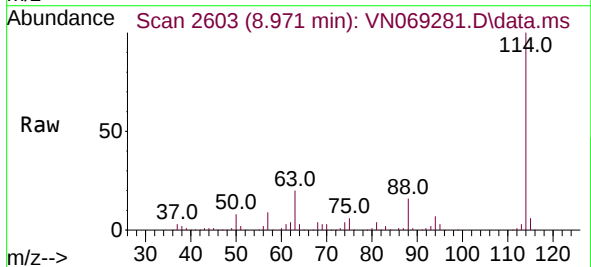
Instrument :
 MSVOA_N
 ClientSampleId :
 PB140292ZHE#02

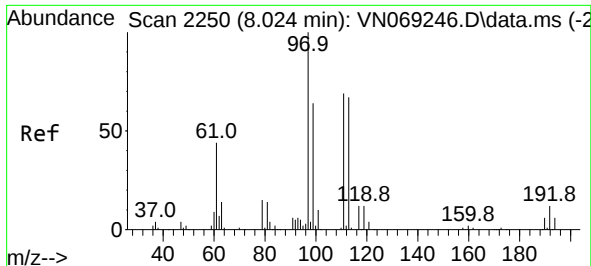
Tgt Ion: 65 Resp: 193789
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN069281.D
 Acq: 29 Oct 2021 5:35

Tgt Ion: 114 Resp: 512147
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.6
 88 15.5 0.0 32.0

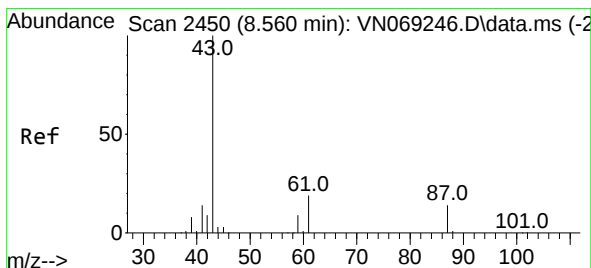
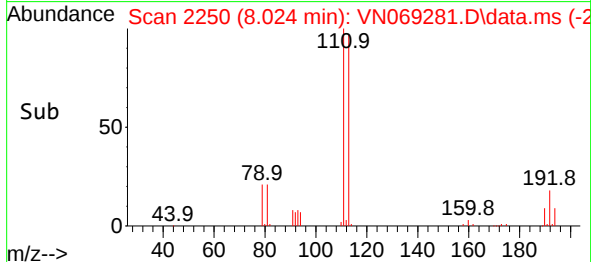
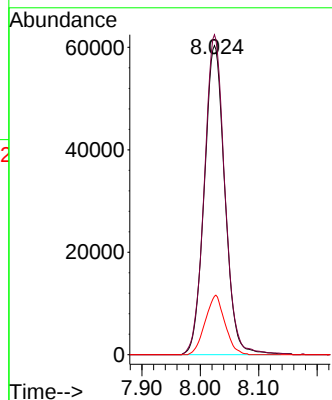
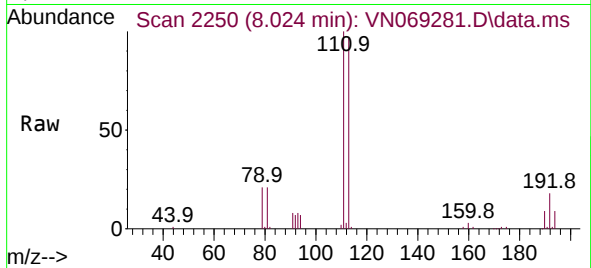




#35
Dibromofluoromethane
Concen: 46.188 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069281.D
Acq: 29 Oct 2021 5:35

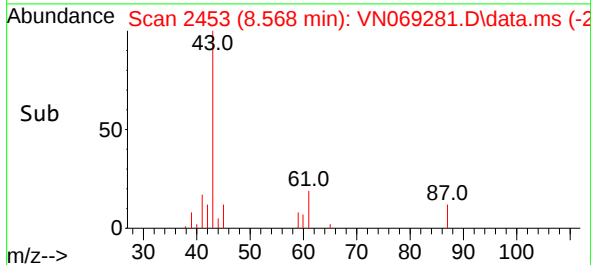
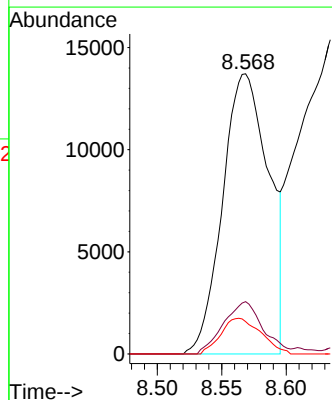
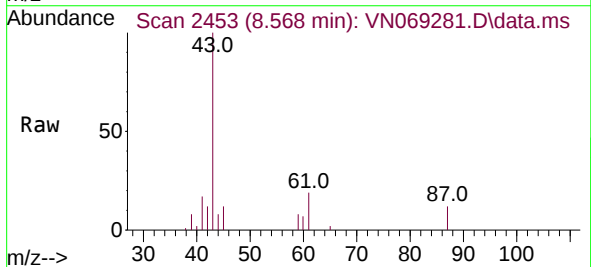
Instrument :
MSVOA_N
ClientSampleId :
PB140292ZHE#02

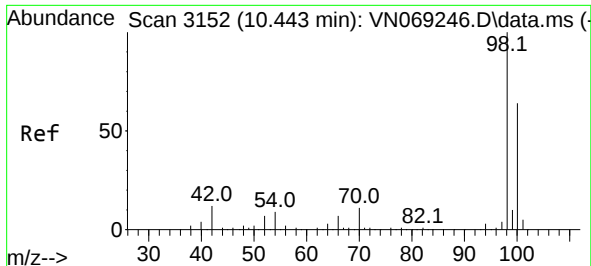
Tgt Ion:113 Resp: 147459
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 18.5 15.0 22.4



#43
Isopropyl Acetate
Concen: 4.319 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.008 min
Lab File: VN069281.D
Acq: 29 Oct 2021 5:35

Tgt Ion: 43 Resp: 34189
Ion Ratio Lower Upper
43 100
61 15.9 20.4 30.6#
87 11.0 10.7 16.1

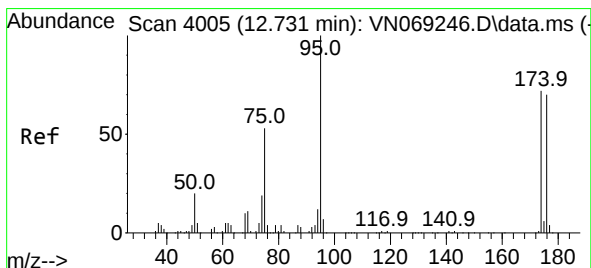
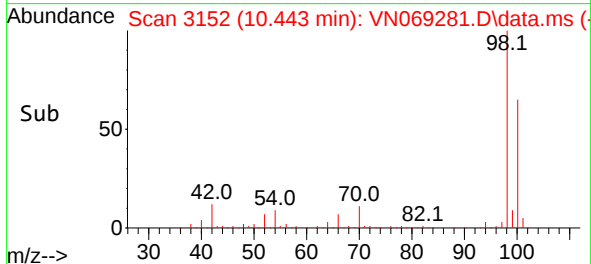
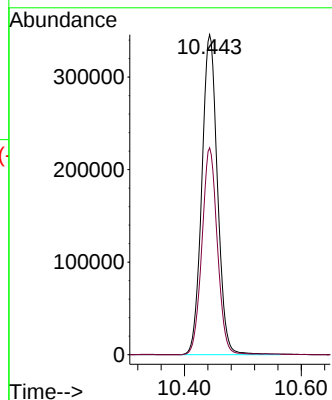
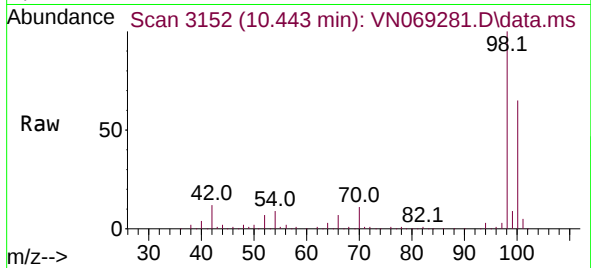




#50
Toluene-d8
Concen: 50.336 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069281.D
Acq: 29 Oct 2021 5:35

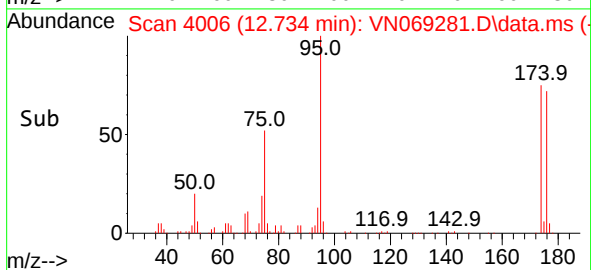
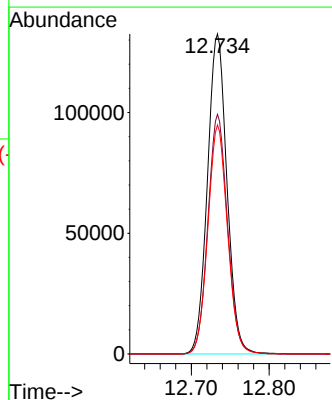
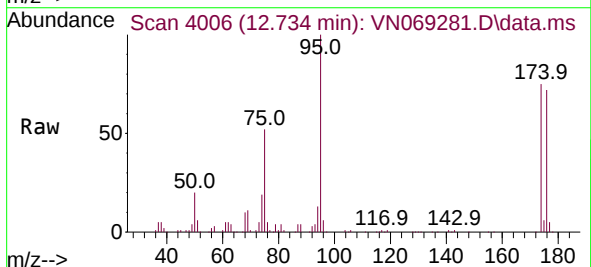
Instrument :
MSVOA_N
ClientSampleId :
PB140292ZHE#02

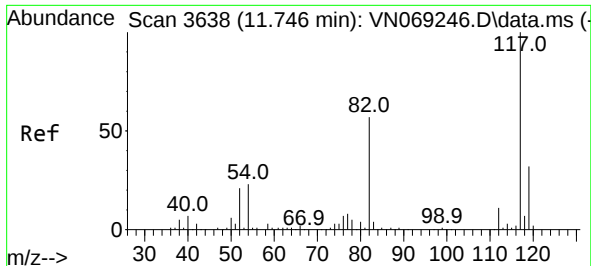
Tgt Ion: 98 Resp: 642521
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.964 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN069281.D
Acq: 29 Oct 2021 5:35

Tgt Ion: 95 Resp: 231034
Ion Ratio Lower Upper
95 100
174 75.4 0.0 144.8
176 71.9 0.0 140.0

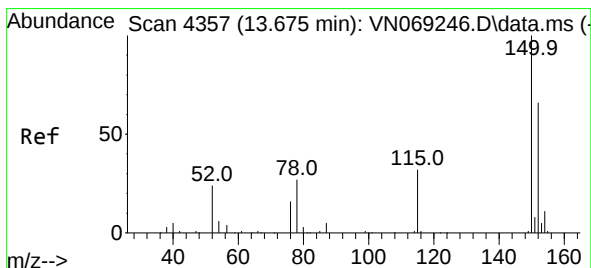
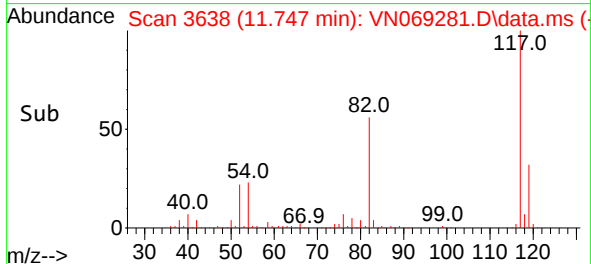
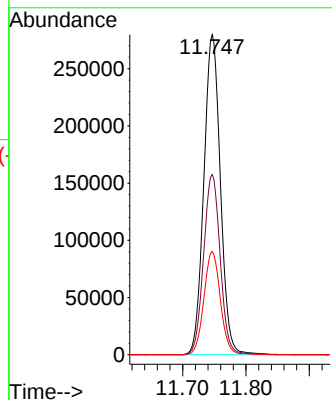
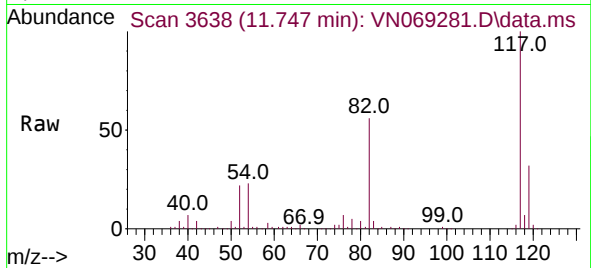




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN069281.D
Acq: 29 Oct 2021 5:35

Instrument :
MSVOA_N
ClientSampleId :
PB140292ZHE#02

Tgt Ion:117 Resp: 507973
Ion Ratio Lower Upper
117 100
82 56.3 46.4 69.6
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069281.D
Acq: 29 Oct 2021 5:35

Tgt Ion:152 Resp: 186004
Ion Ratio Lower Upper
152 100
115 62.9 31.4 94.3
150 158.9 0.0 351.0

