

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100621\
 Data File : VN068826.D
 Acq On : 6 Oct 2021 18:40
 Operator : JC/MD
 Sample : M4072-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-207

Quant Time: Oct 07 06:02:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 14:41:09 2021
 Response via : Initial Calibration

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

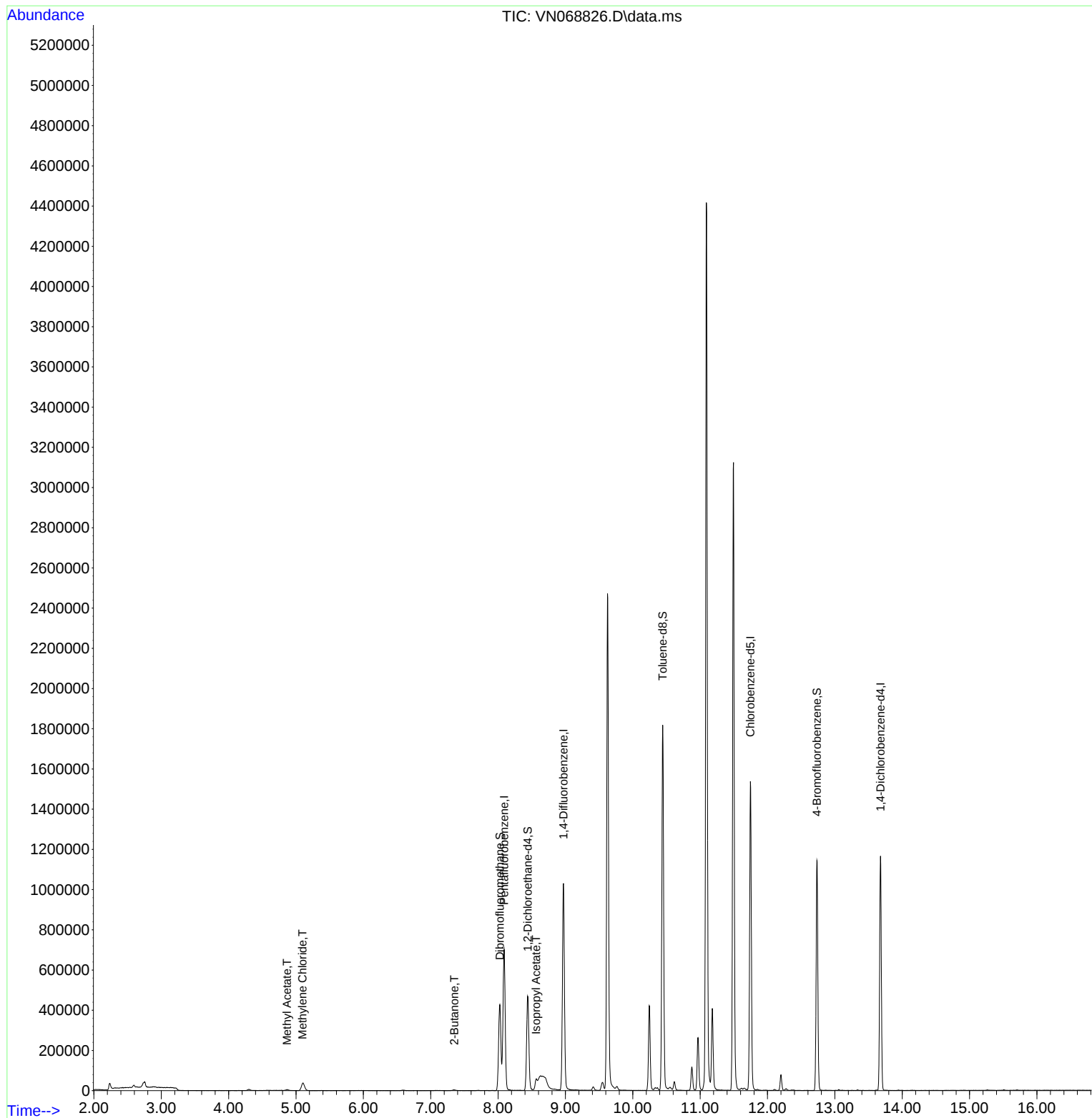
Internal Standards						
1) Pentafluorobenzene	8.091	168	503574	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	889974	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	857834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	298948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	394238	53.27	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 106.54%		
35) Dibromofluoromethane	8.027	113	306751	52.47	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 104.94%		
50) Toluene-d8	10.443	98	1251371	54.89	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 109.78%		
62) 4-Bromofluorobenzene	12.733	95	368007	43.40	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 86.80%		
Target Compounds						
						Qvalue
18) Methyl Acetate	4.867	43	9744	1.33	ug/l	# 76
20) Methylene Chloride	5.095	84	29711	3.27	ug/l	88
25) 2-Butanone	7.351	43	6185	1.83	ug/l	# 89
43) Isopropyl Acetate	8.566	43	59495	4.87	ug/l	# 84

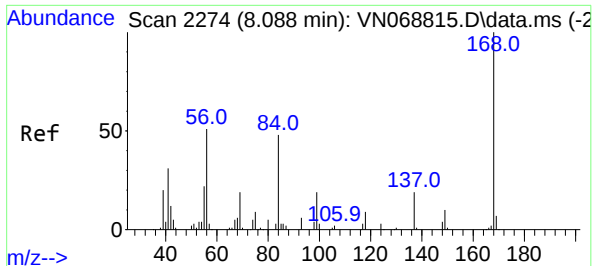
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100621\
Data File : VN068826.D
Acq On : 6 Oct 2021 18:40
Operator : JC/MD
Sample : M4072-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VNJ-207

Quant Time: Oct 07 06:02:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 06 14:41:09 2021
Response via : Initial Calibration

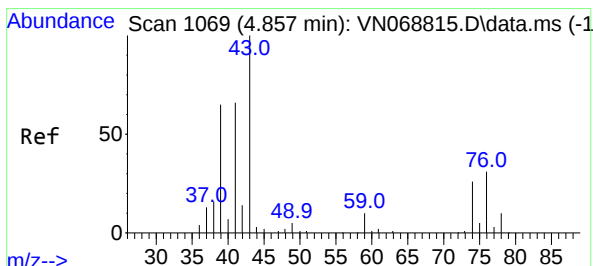
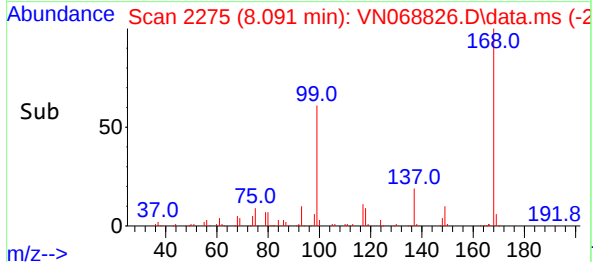
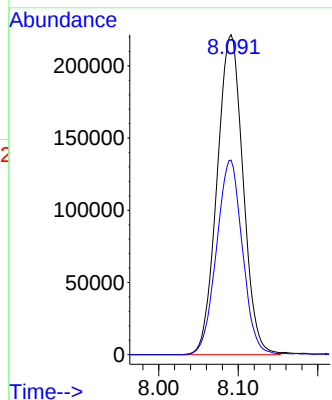
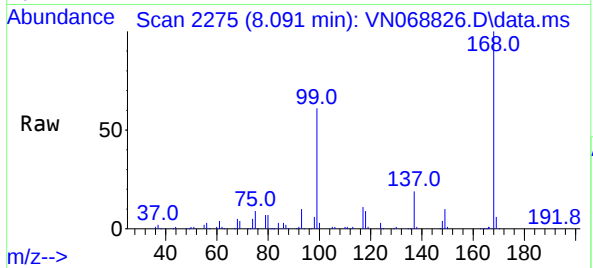




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068826.D
Acq: 6 Oct 2021 18:40

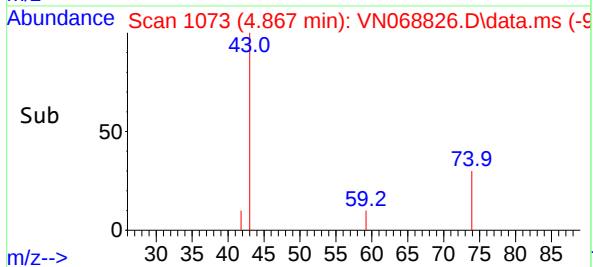
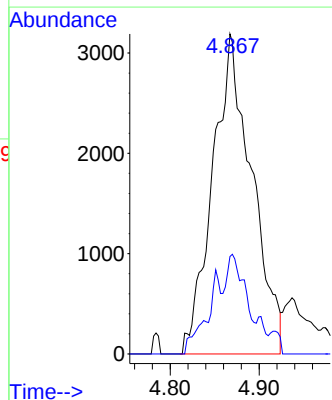
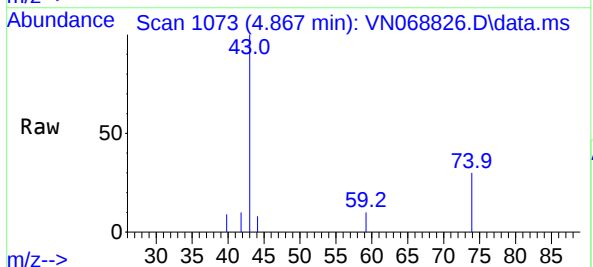
Instrument :
MSVOA_N
ClientSampled :
VNJ-207

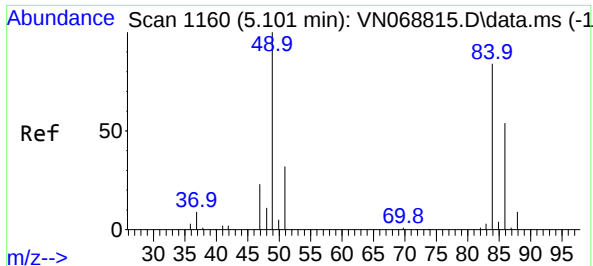
Tgt Ion:168 Resp: 503574
Ion Ratio Lower Upper
168 100
99 60.8 62.9 94.3#



#18
Methyl Acetate
Concen: 1.33 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.010 min
Lab File: VN068826.D
Acq: 6 Oct 2021 18:40

Tgt Ion: 43 Resp: 9744
Ion Ratio Lower Upper
43 100
74 10.1 17.4 26.0#



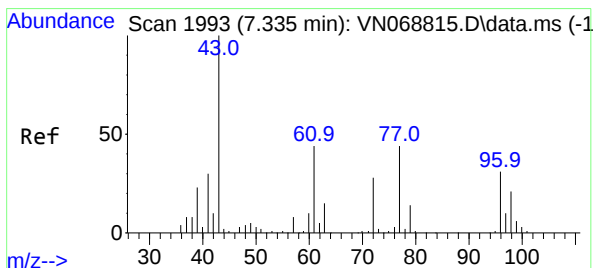
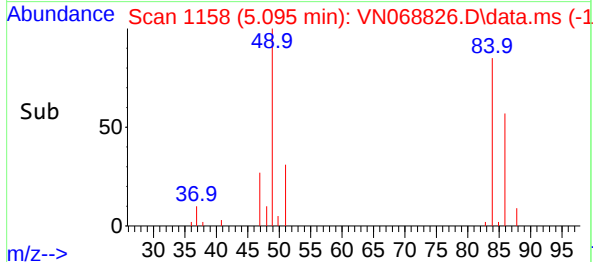
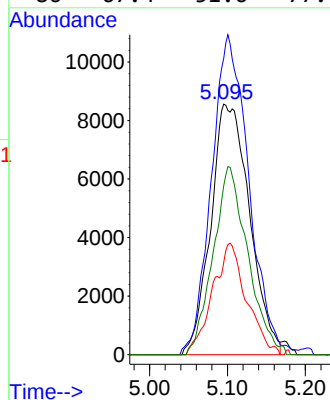
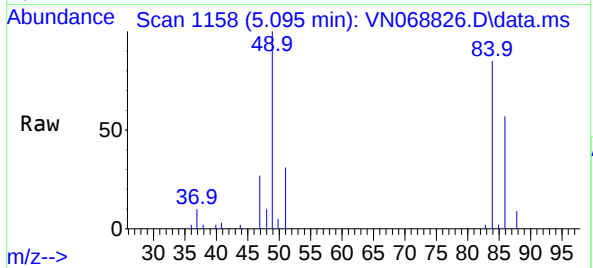


#20
Methylene Chloride
Concen: 3.27 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. -0.006 min
Lab File: VN068826.D
Acq: 6 Oct 2021 18:40

Instrument :
MSVOA_N
ClientSampled :
VNJ-207

Tgt Ion: 84 Resp: 29711

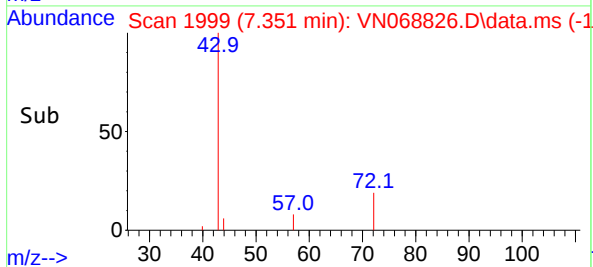
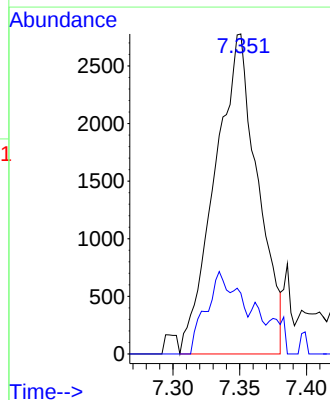
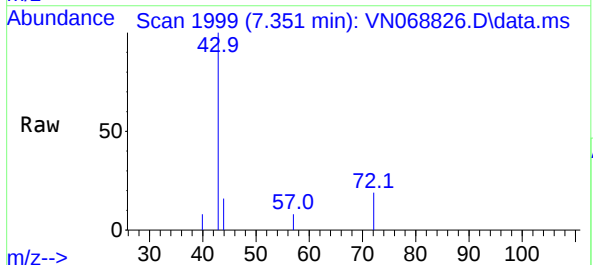
Ion	Ratio	Lower	Upper
84	100		
49	118.3	110.9	166.3
51	36.8	32.6	49.0
86	67.4	51.6	77.4

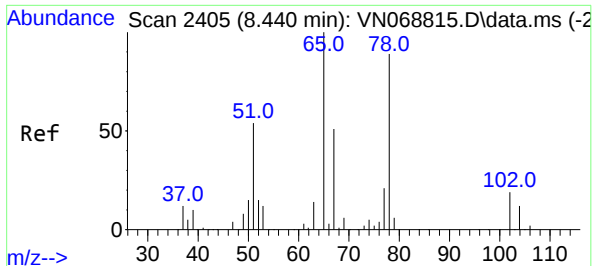


#25
2-Butanone
Concen: 1.83 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.016 min
Lab File: VN068826.D
Acq: 6 Oct 2021 18:40

Tgt Ion: 43 Resp: 6185

Ion	Ratio	Lower	Upper
43	100		
72	19.0	19.7	29.5#

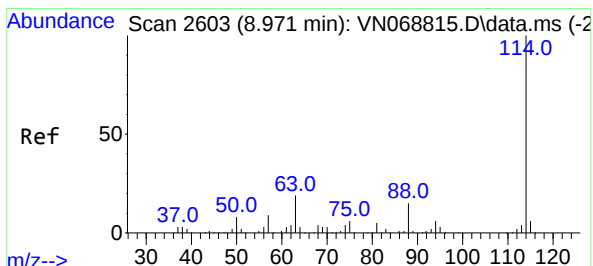
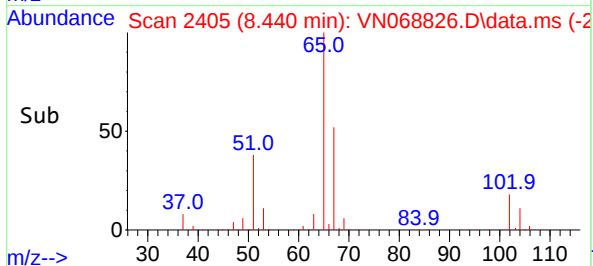
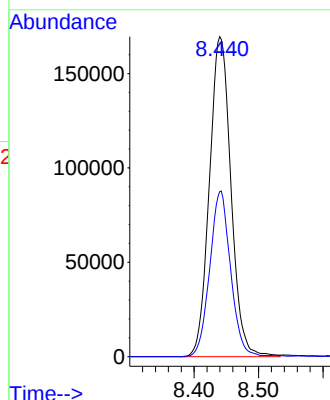
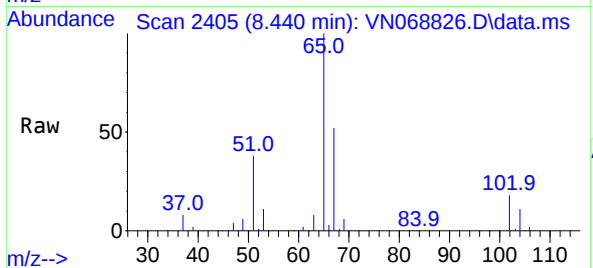




#33
1,2-Dichloroethane-d4
Concen: 53.27 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068826.D
Acq: 6 Oct 2021 18:40

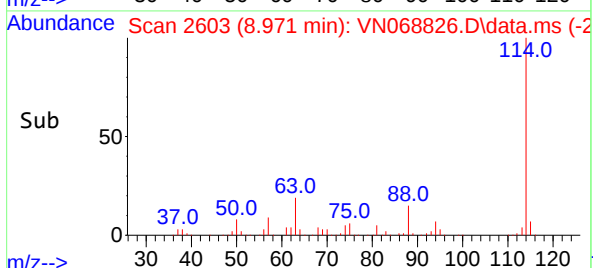
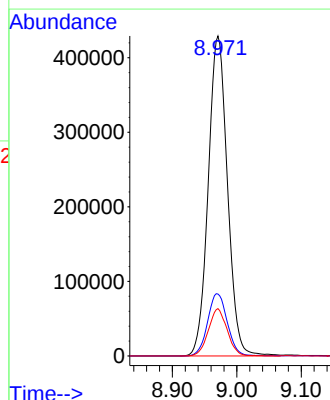
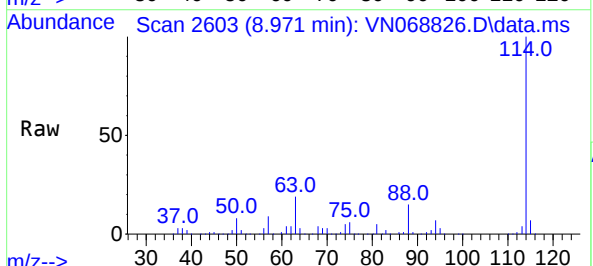
Instrument :
MSVOA_N
ClientSampleId :
VNJ-207

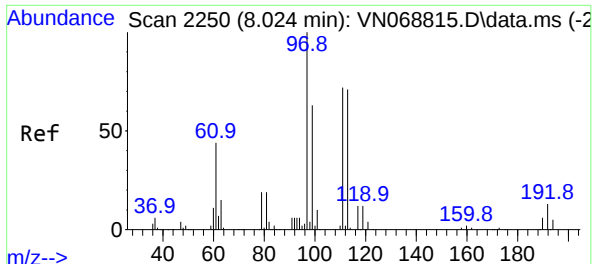
Tgt Ion: 65 Resp: 394238
Ion Ratio Lower Upper
65 100
67 49.9 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068826.D
Acq: 6 Oct 2021 18:40

Tgt Ion: 114 Resp: 889974
Ion Ratio Lower Upper
114 100
63 19.4 0.0 49.0
88 14.8 0.0 36.6

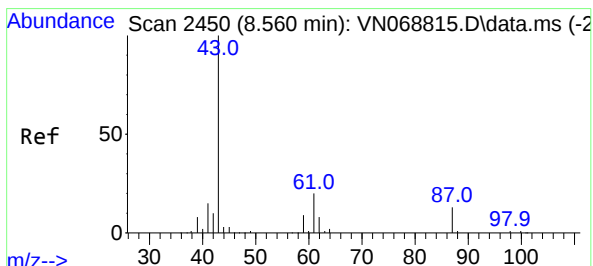
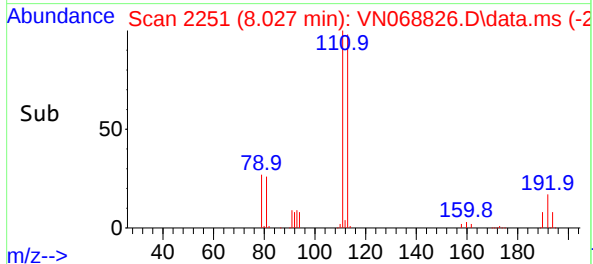
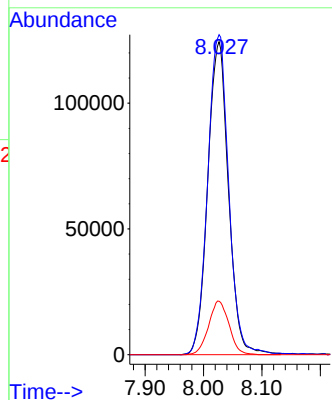
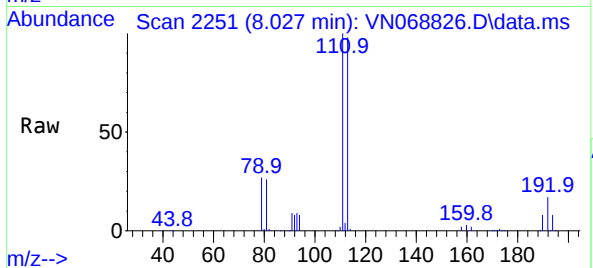




#35
Dibromofluoromethane
Concen: 52.47 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068826.D
Acq: 6 Oct 2021 18:40

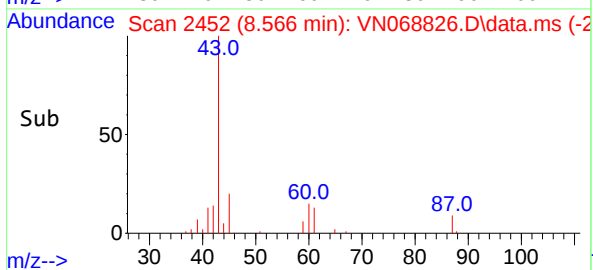
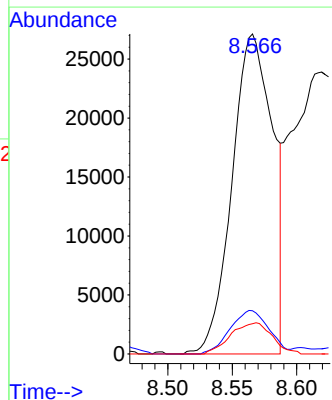
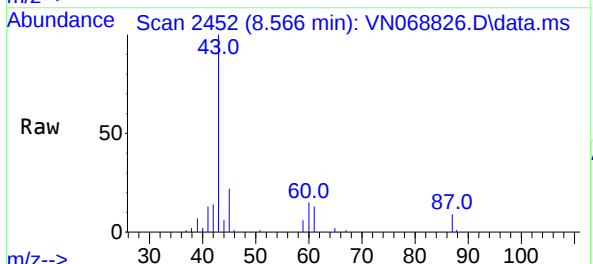
Instrument :
MSVOA_N
ClientSampled :
VNJ-207

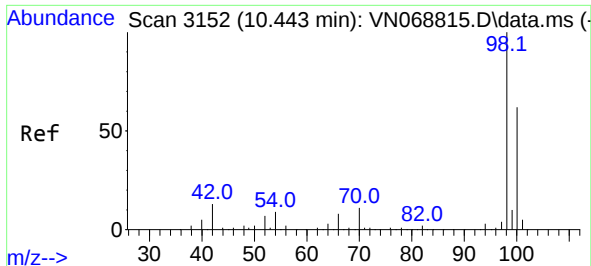
Tgt Ion:113 Resp: 306751
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 16.9 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.87 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.006 min
Lab File: VN068826.D
Acq: 6 Oct 2021 18:40

Tgt Ion: 43 Resp: 59495
Ion Ratio Lower Upper
43 100
61 13.0 19.0 28.4#
87 9.9 9.5 14.3

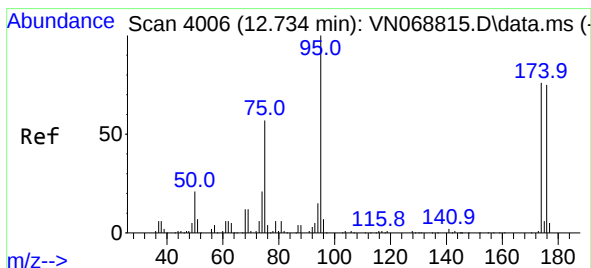
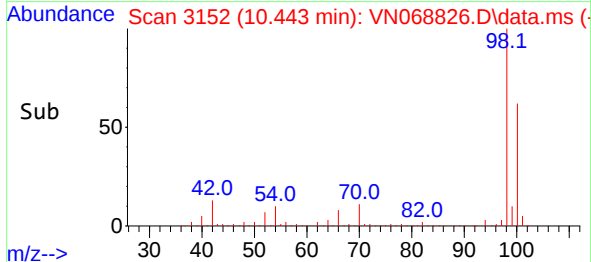
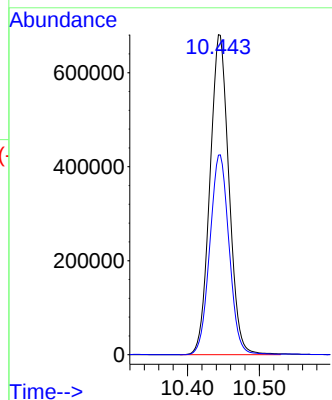
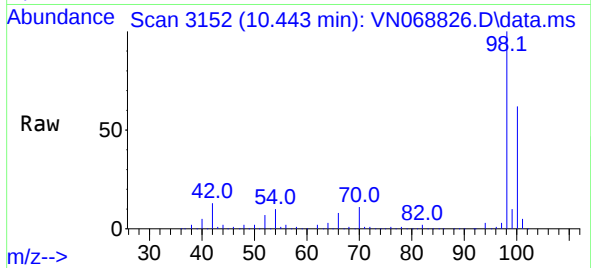




#50
Toluene-d8
Concen: 54.89 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068826.D
Acq: 6 Oct 2021 18:40

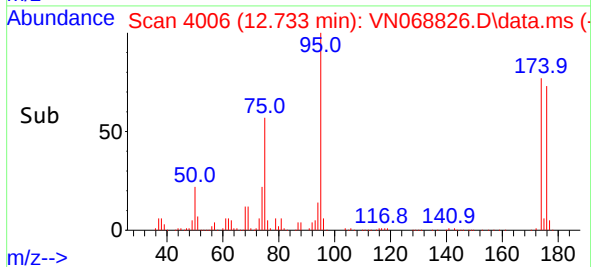
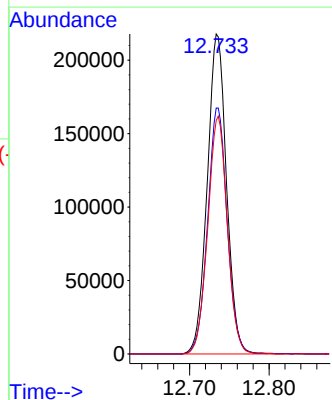
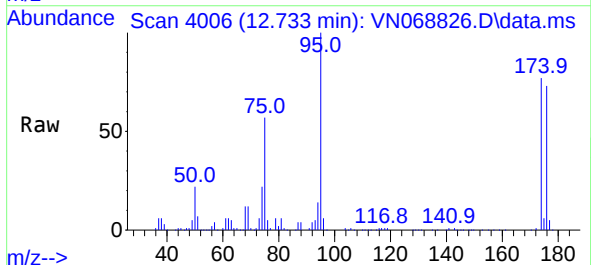
Instrument :
MSVOA_N
ClientSampled :
VNJ-207

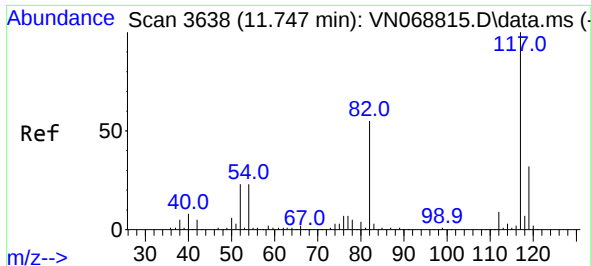
Tgt Ion: 98 Resp: 1251371
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.40 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068826.D
Acq: 6 Oct 2021 18:40

Tgt Ion: 95 Resp: 368007
Ion Ratio Lower Upper
95 100
174 77.9 0.0 122.0
176 74.9 0.0 117.6

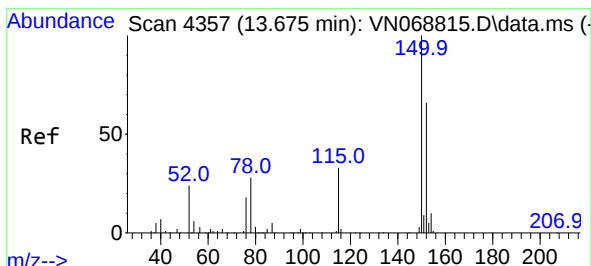
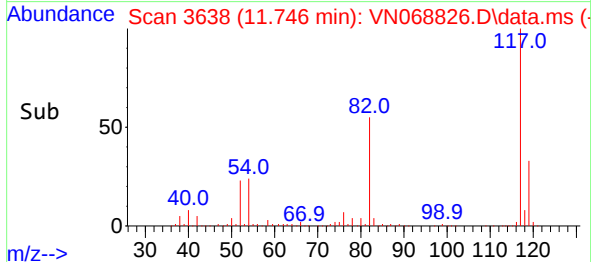
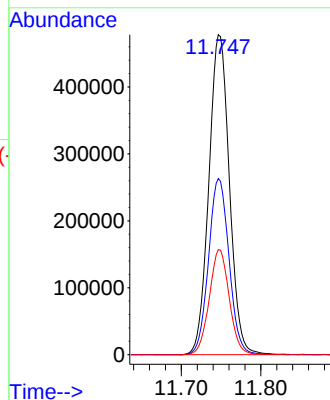
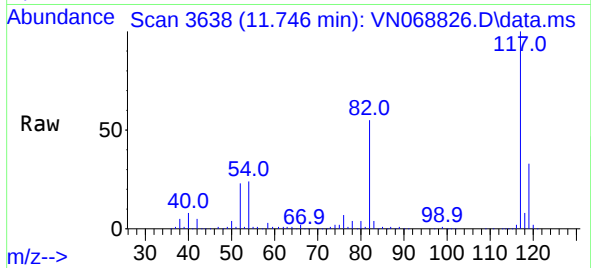




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068826.D
Acq: 6 Oct 2021 18:40

Instrument :
MSVOA_N
ClientSampleId :
VNJ-207

Tgt Ion:117 Resp: 857834
Ion Ratio Lower Upper
117 100
82 55.1 53.1 79.7
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068826.D
Acq: 6 Oct 2021 18:40

Tgt Ion:152 Resp: 298948
Ion Ratio Lower Upper
152 100
115 61.0 36.1 108.5
150 157.9 0.0 351.8

