

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065360.D
 Acq On : 31 Dec 2020 21:18
 Operator : JC/MD
 Sample : L5242-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-3(474+26)

Quant Time: Jan 01 01:55:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

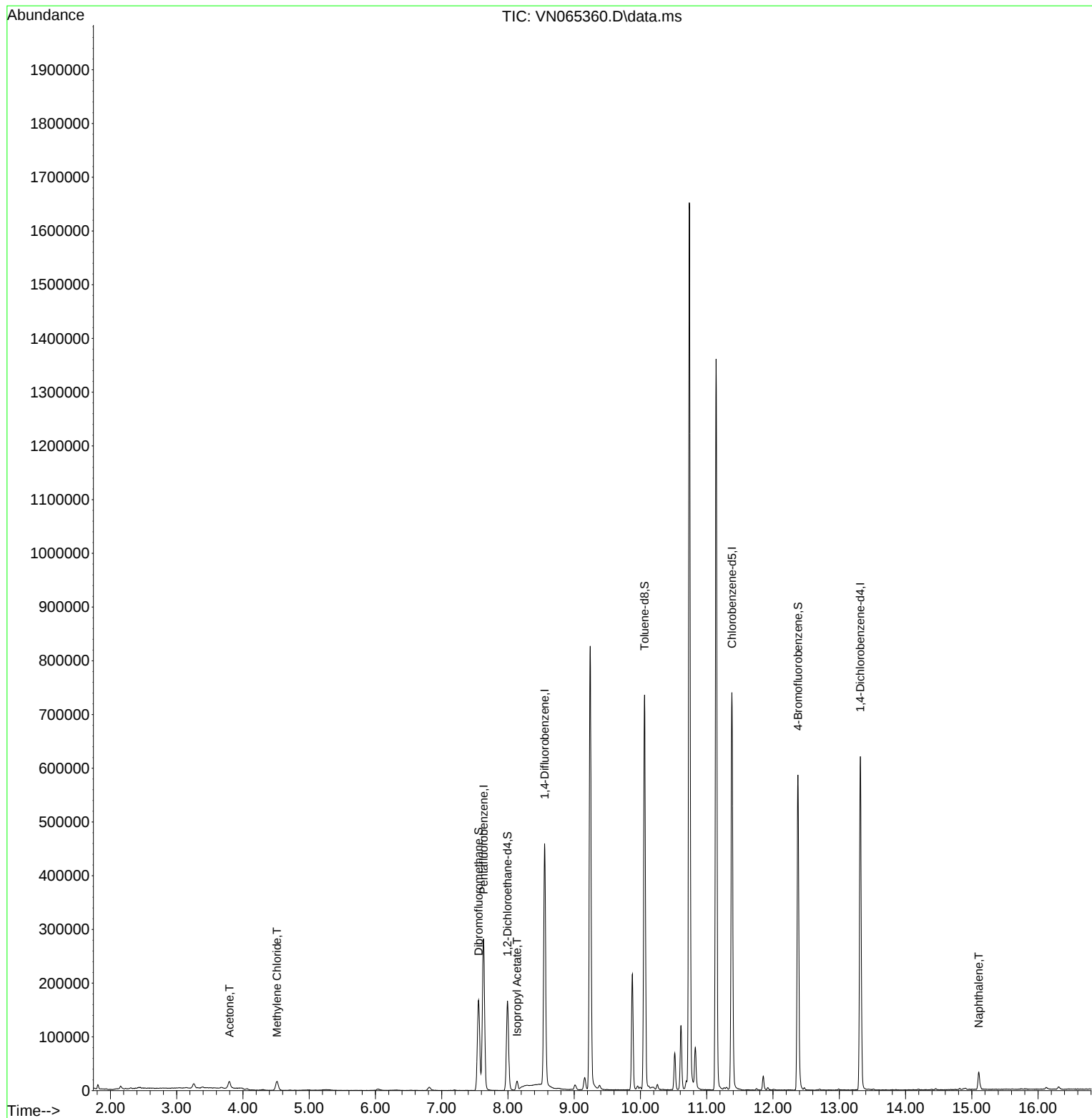
Internal Standards						
1) Pentafluorobenzene	7.630	168	256485	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	424258	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	457238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	191579	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	146330	50.54	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.08%
35) Dibromofluoromethane	7.557	113	129967	50.78	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.56%
50) Toluene-d8	10.061	98	535366	55.81	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.62%
62) 4-Bromofluorobenzene	12.376	95	207848	54.30	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.60%
Target Compounds						
16) Acetone	3.798	43	21571	7.31	ug/l	97
20) Methylene Chloride	4.515	84	13029	4.61	ug/l	99
43) Isopropyl Acetate	8.135	43	20204	3.07	ug/l	95
95) Naphthalene	15.106	128	32005	6.38	ug/l	99

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

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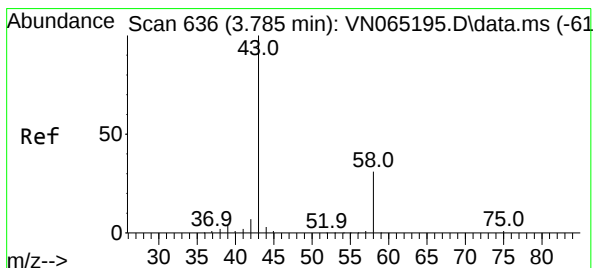
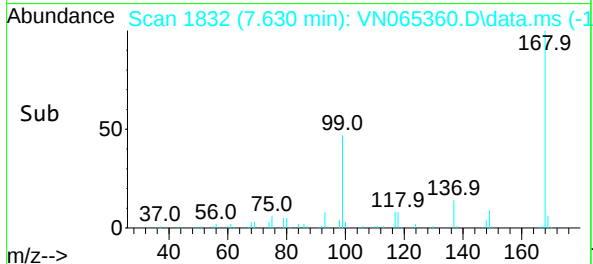
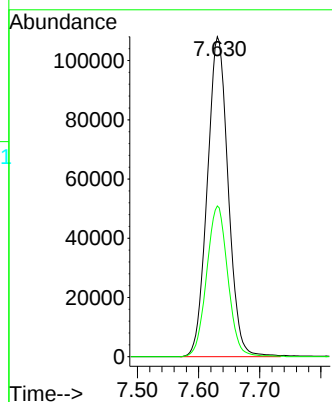
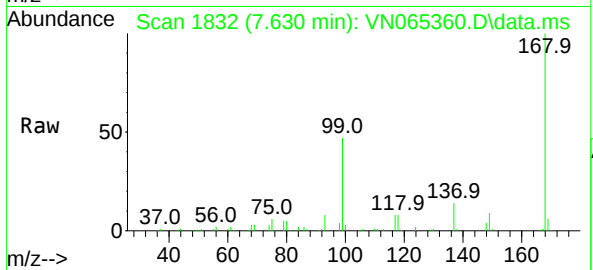




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065360.D
Acq: 31 Dec 2020 21:18

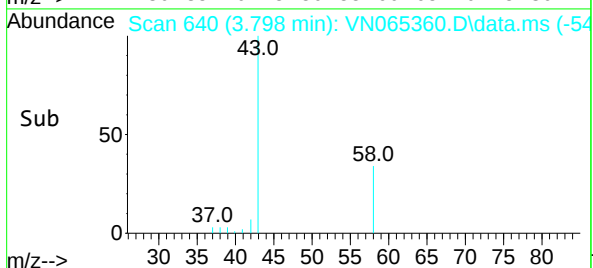
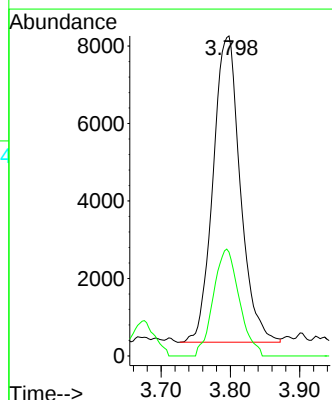
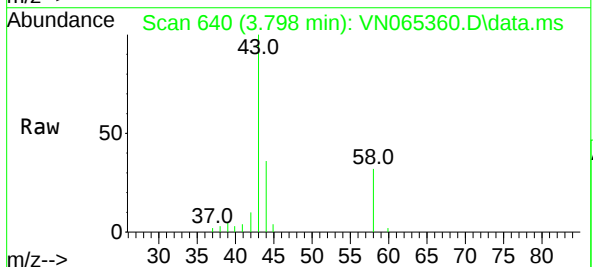
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-3(474+26)

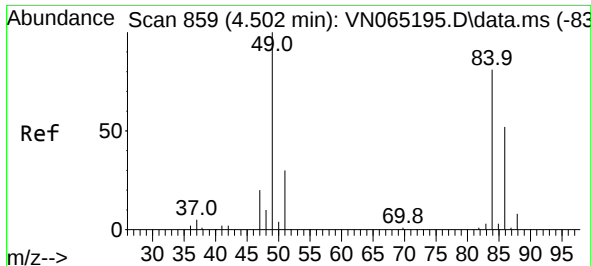
Tgt Ion:168 Resp: 256485
Ion Ratio Lower Upper
168 100
99 47.1 43.0 64.4



#16
Acetone
Concen: 7.31 ug/l
RT: 3.798 min Scan# 640
Delta R.T. 0.013 min
Lab File: VN065360.D
Acq: 31 Dec 2020 21:18

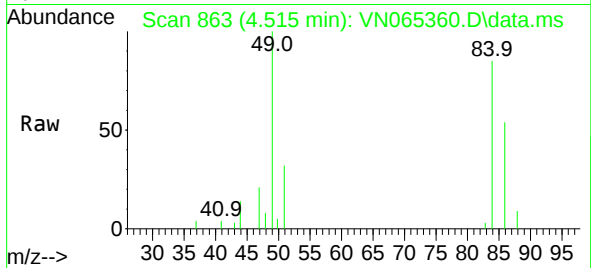
Tgt Ion: 43 Resp: 21571
Ion Ratio Lower Upper
43 100
58 33.9 25.7 38.5





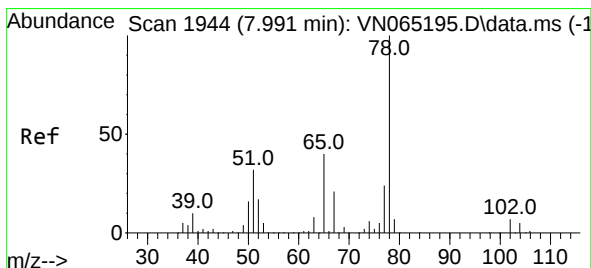
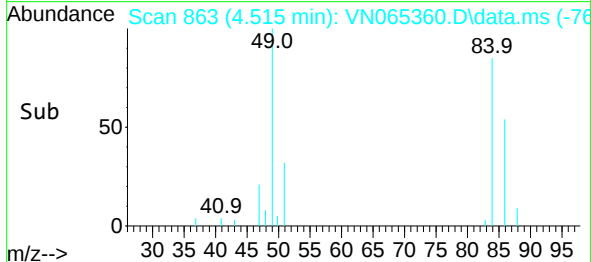
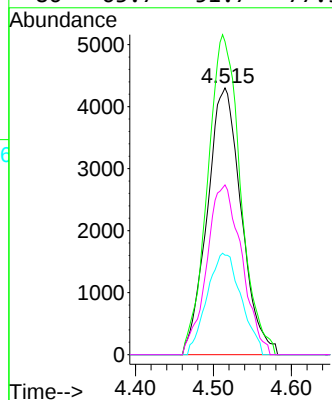
#20
Methylene Chloride
Concen: 4.61 ug/l
RT: 4.515 min Scan# 863
Delta R.T. 0.013 min
Lab File: VN065360.D
Acq: 31 Dec 2020 21:18

Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-3(474+26)



Tgt Ion: 84 Resp: 13029

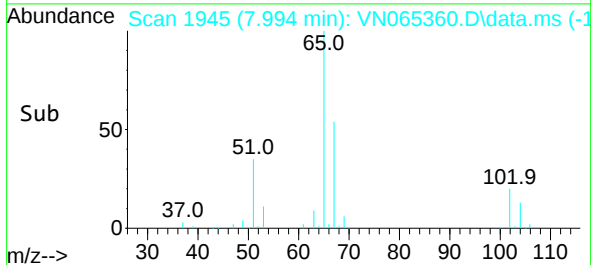
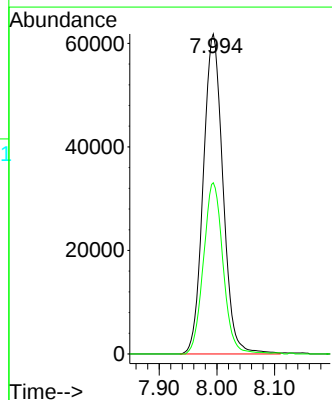
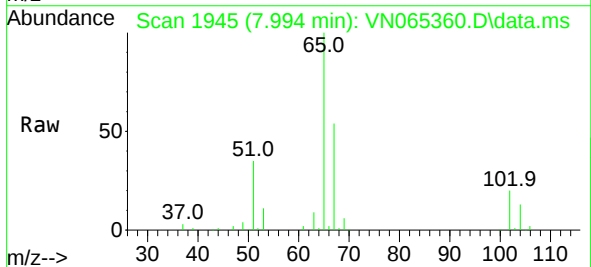
Ion	Ratio	Lower	Upper
84	100		
49	117.4	93.4	140.0
51	37.3	28.2	42.4
86	63.7	51.7	77.5

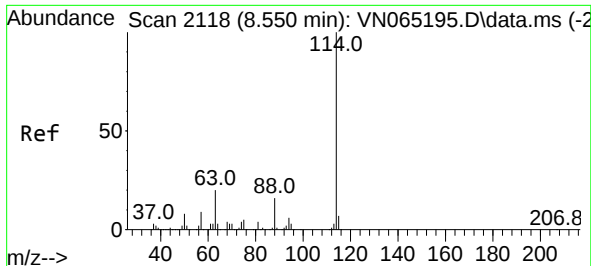


#33
1,2-Dichloroethane-d4
Concen: 50.54 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065360.D
Acq: 31 Dec 2020 21:18

Tgt Ion: 65 Resp: 146330

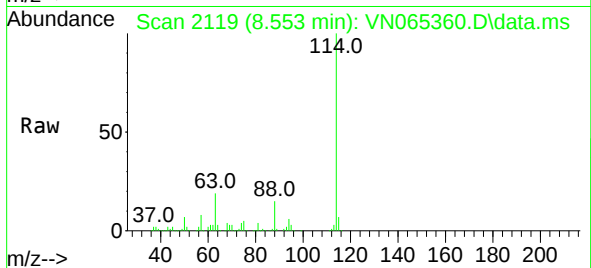
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	108.2



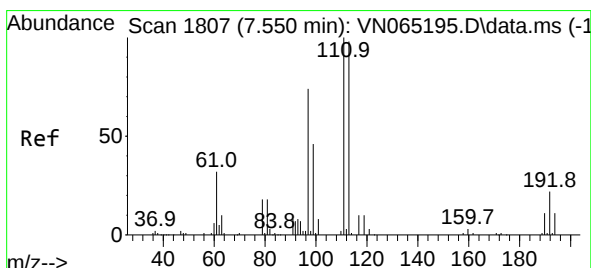
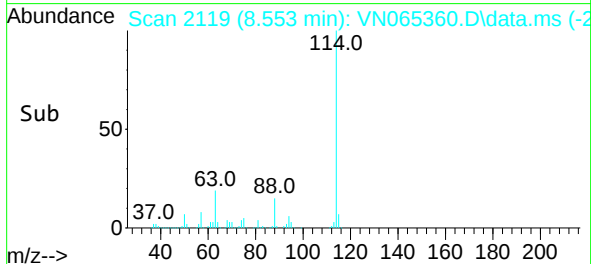
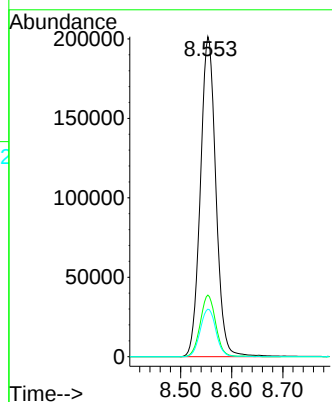


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065360.D
Acq: 31 Dec 2020 21:18

Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-3(474+26)

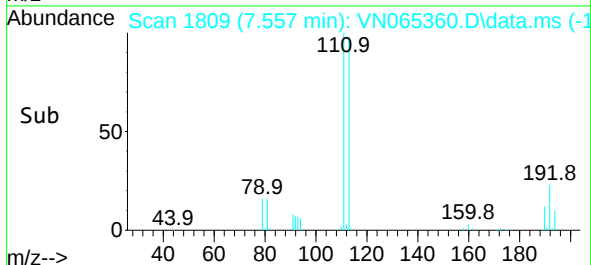
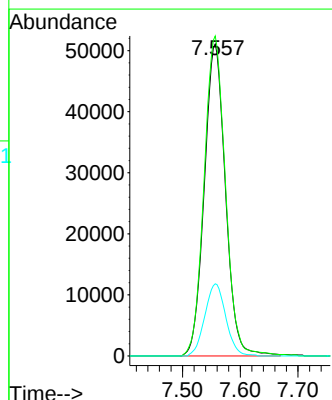
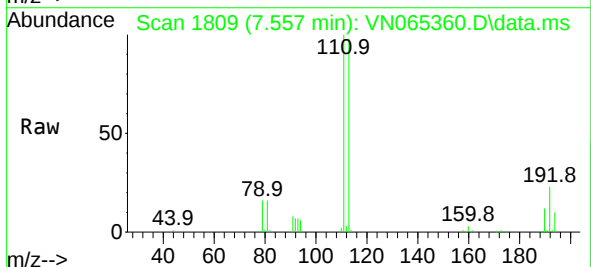


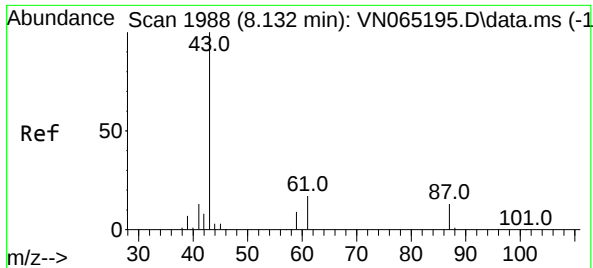
Tgt Ion:114 Resp: 424258
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.6
88 14.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.78 ug/l
RT: 7.557 min Scan# 1809
Delta R.T. 0.007 min
Lab File: VN065360.D
Acq: 31 Dec 2020 21:18

Tgt Ion:113 Resp: 129967
Ion Ratio Lower Upper
113 100
111 103.6 81.6 122.4
192 23.0 16.2 24.2

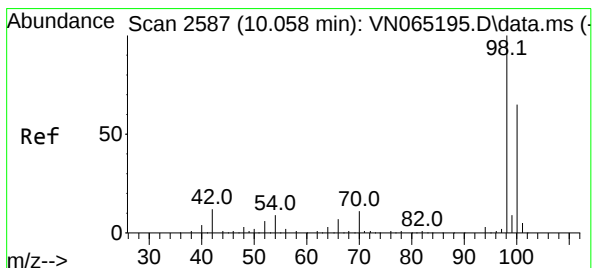
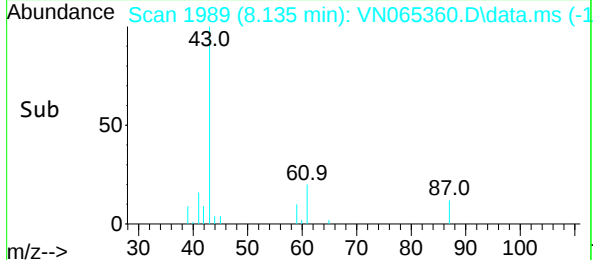
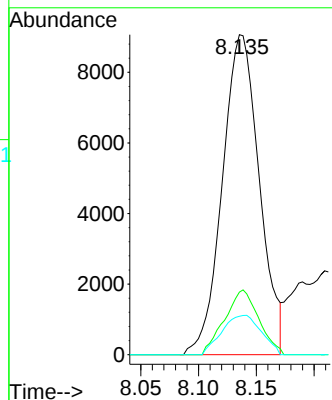
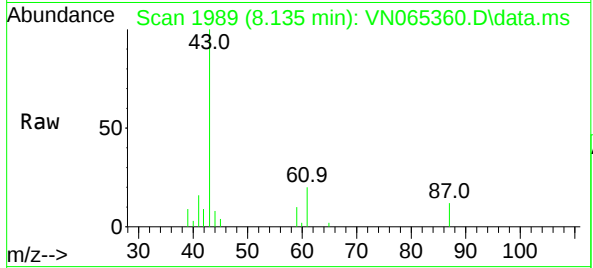




#43
Isopropyl Acetate
Concen: 3.07 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065360.D
Acq: 31 Dec 2020 21:18

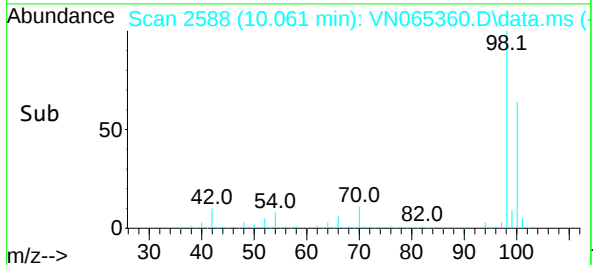
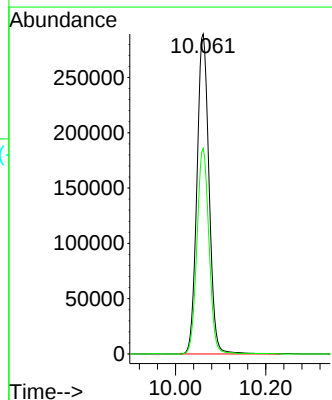
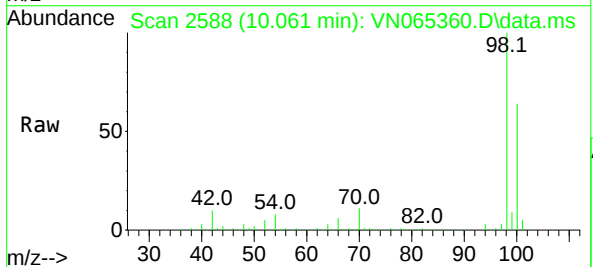
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-3(474+26)

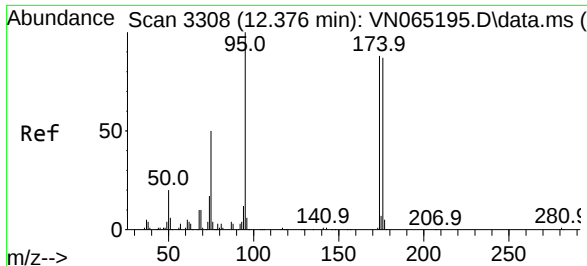
Tgt Ion: 43	Resp: 20204
Ion Ratio	Lower Upper
43	100
61	18.7 17.2 25.8
87	13.1 11.4 17.0



#50
Toluene-d8
Concen: 55.81 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065360.D
Acq: 31 Dec 2020 21:18

Tgt Ion: 98	Resp: 535366
Ion Ratio	Lower Upper
98	100
100	63.9 51.7 77.5

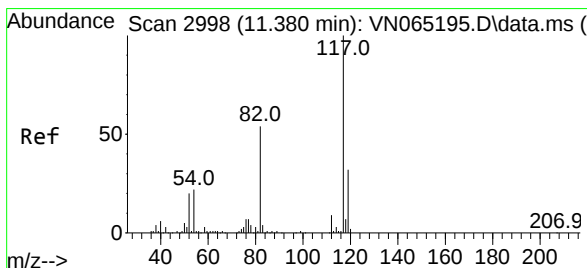
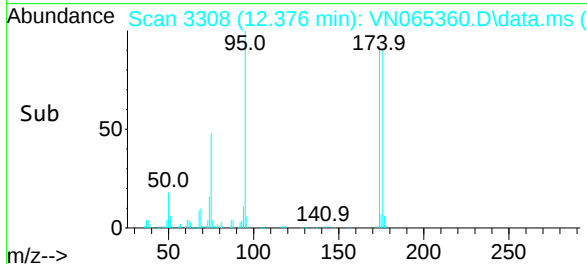
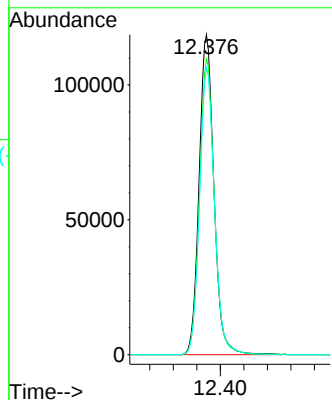
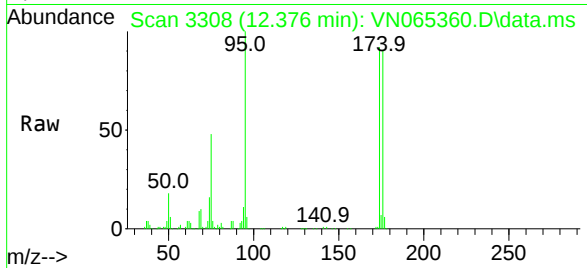




#62
4-Bromofluorobenzene
Concen: 54.30 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065360.D
Acq: 31 Dec 2020 21:18

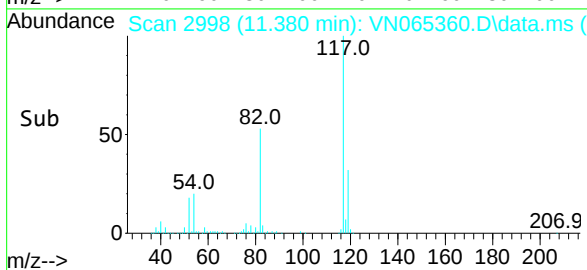
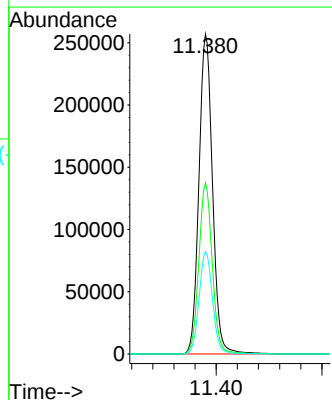
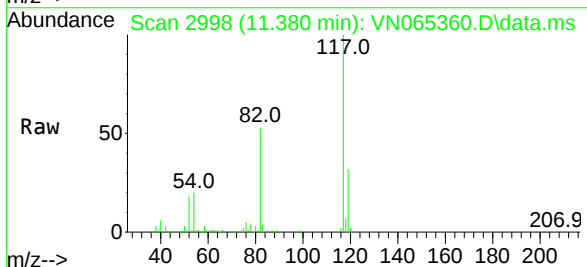
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-3(474+26)

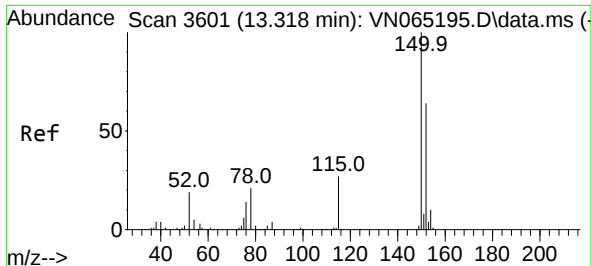
Tgt Ion: 95 Resp: 207848
Ion Ratio Lower Upper
95 100
174 92.8 0.0 160.4
176 89.8 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065360.D
Acq: 31 Dec 2020 21:18

Tgt Ion: 117 Resp: 457238
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 32.0 25.8 38.6

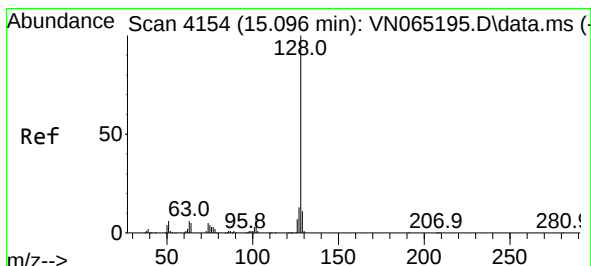
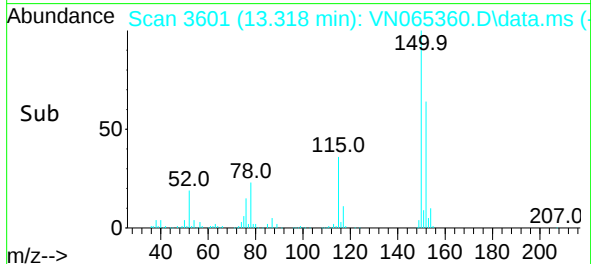
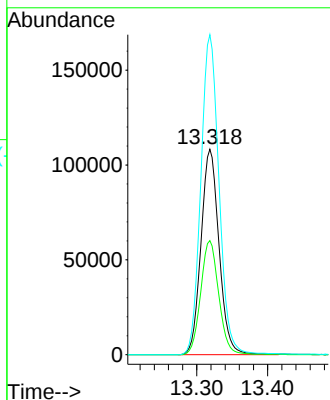
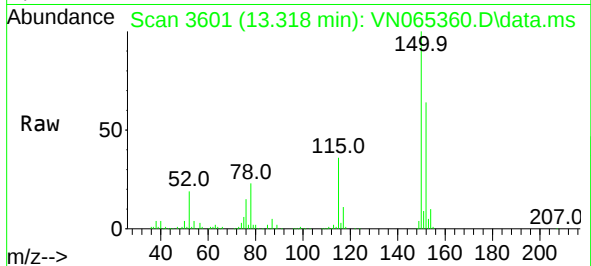




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065360.D
Acq: 31 Dec 2020 21:18

Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-3(474+26)

Tgt Ion:152 Resp: 191579
Ion Ratio Lower Upper
152 100
115 55.2 29.7 89.1
150 157.0 0.0 350.6



#95
Naphthalene
Concen: 6.38 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.010 min
Lab File: VN065360.D
Acq: 31 Dec 2020 21:18

Tgt Ion:128 Resp: 32005
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.4 8.7 13.1

