

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
 Data File : VN067493.D
 Acq On : 24 Jun 2021 19:20
 Operator : JC/MD
 Sample : M2828-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ERM-16R

Quant Time: Jun 25 02:16:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

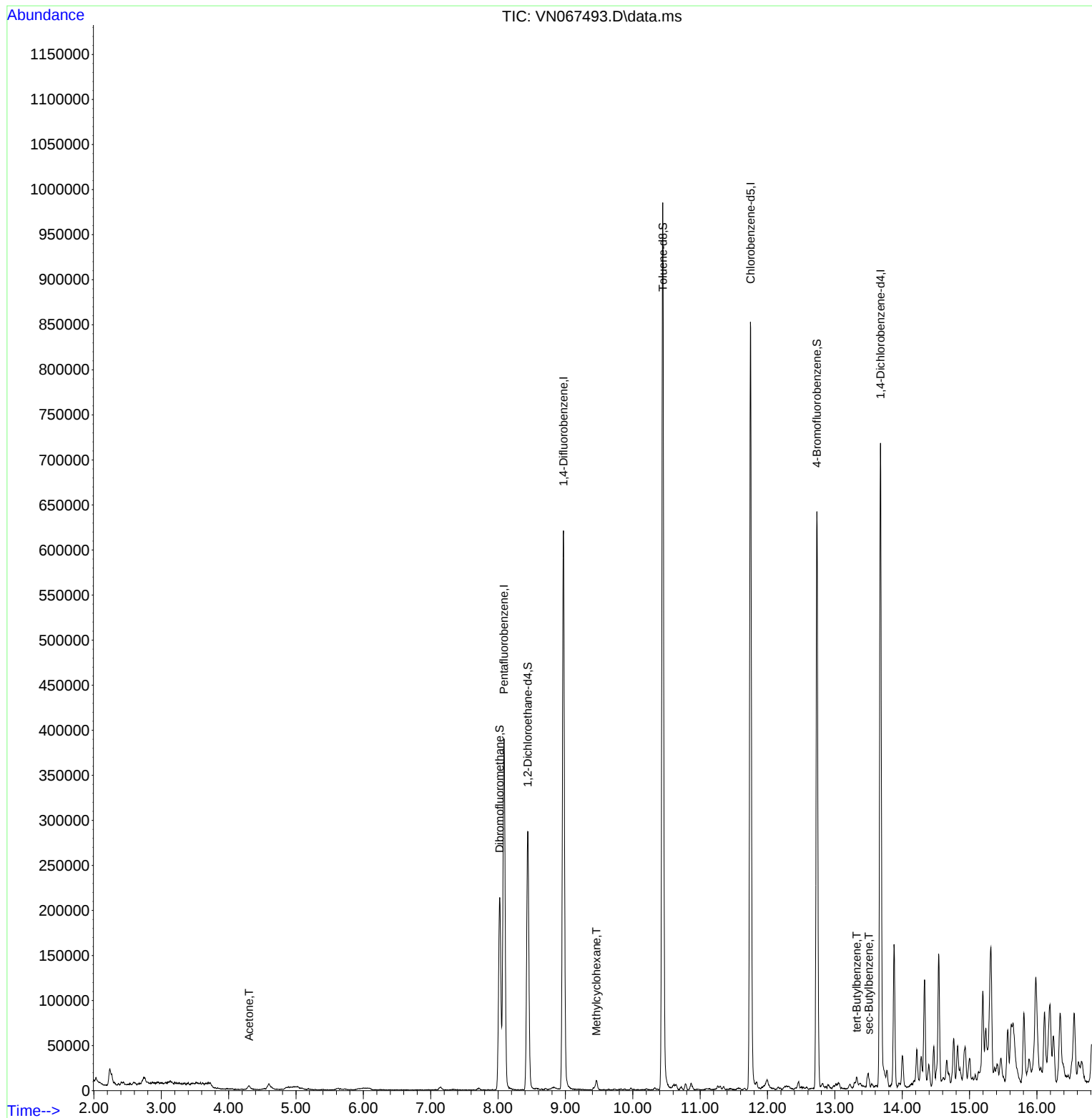
Internal Standards						
1) Pentafluorobenzene	8.088	168	233264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	493801	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	443042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	155941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	238284	49.913	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.820%
35) Dibromofluoromethane	8.024	113	153015	50.298	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.600%
50) Toluene-d8	10.446	98	663032	51.100	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.200%
62) 4-Bromofluorobenzene	12.733	95	230540	49.869	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.740%
Target Compounds						
					Qvalue	
16) Acetone	4.301	43	7696	4.212	ug/l	90
39) Methylcyclohexane	9.459	83	3881	0.605	ug/l #	82
83) tert-Butylbenzene	13.323	119	4875	0.476	ug/l	85
85) sec-Butylbenzene	13.506	105	7087	0.462	ug/l #	59

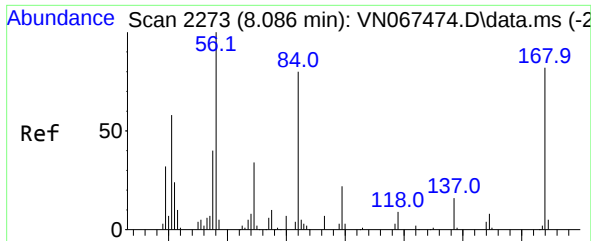
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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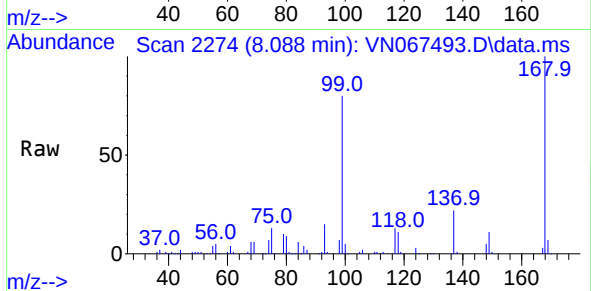
Quant Time: Jun 25 02:16:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260
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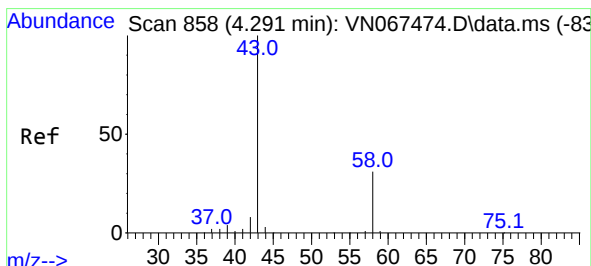
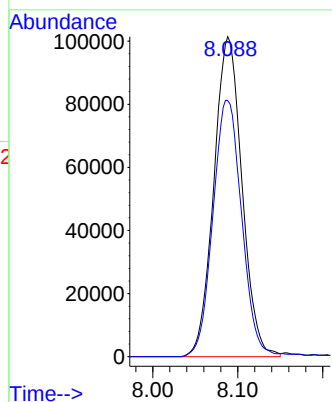
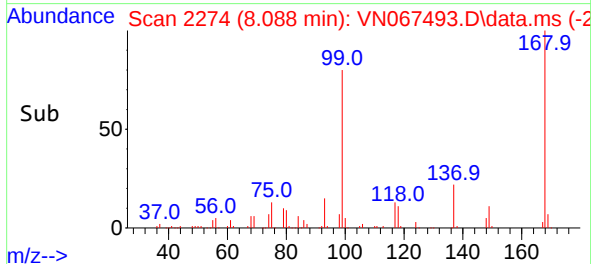


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067493.D
Acq: 24 Jun 2021 19:20

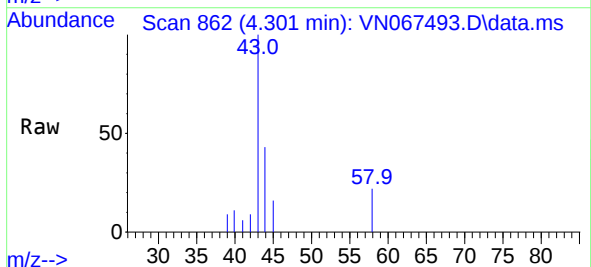
Instrument :
MSVOA_N
ClientSampleId :
ERM-16R



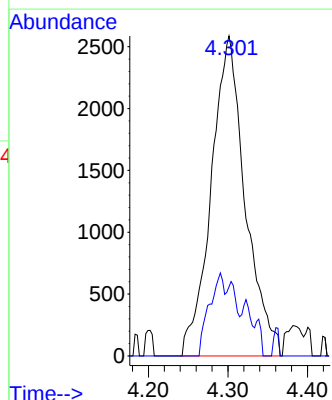
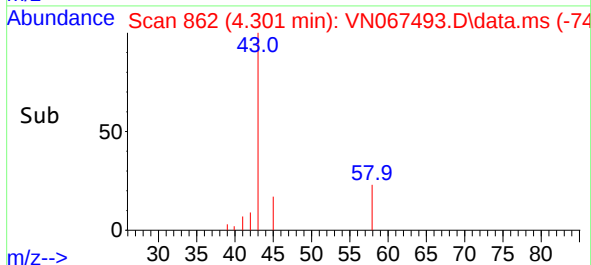
Tgt Ion:168 Resp: 233264
Ion Ratio Lower Upper
168 100
99 80.1 62.9 94.3

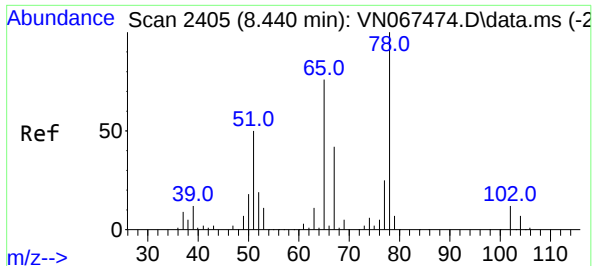


#16
Acetone
Concen: 4.212 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN067493.D
Acq: 24 Jun 2021 19:20



Tgt Ion: 43 Resp: 7696
Ion Ratio Lower Upper
43 100
58 21.6 21.2 31.8



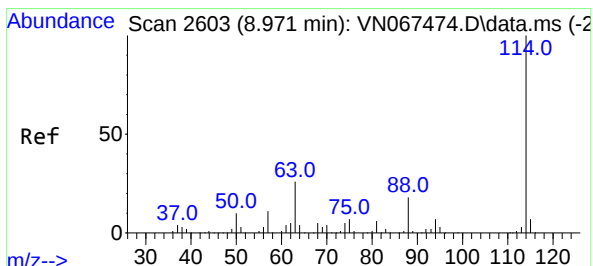
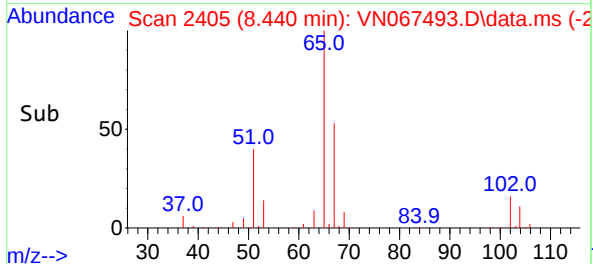
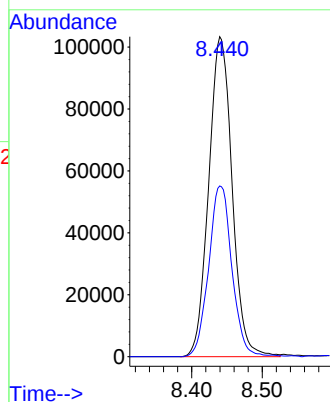
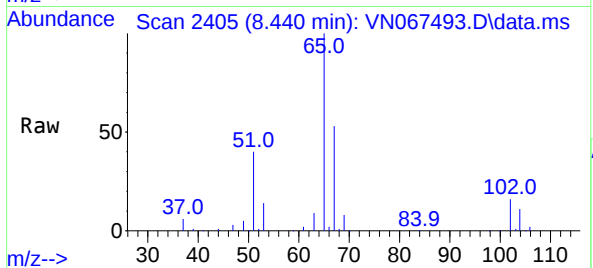


#33

1,2-Dichloroethane-d4
Concen: 49.913 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067493.D
Acq: 24 Jun 2021 19:20

Instrument :
MSVOA_N
ClientSampled :
ERM-16R

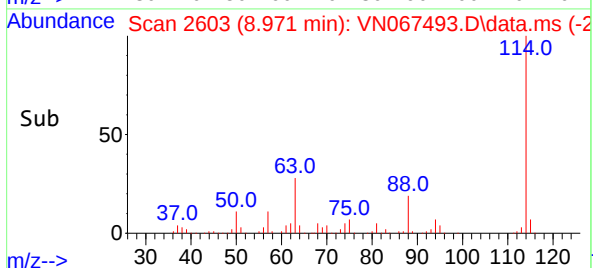
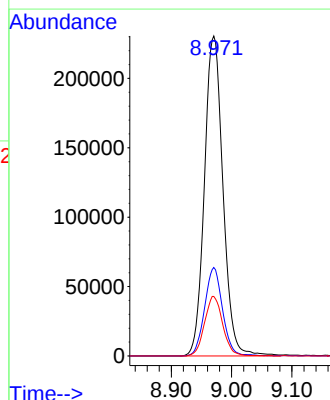
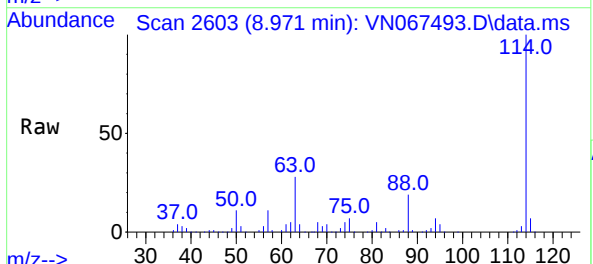
Tgt Ion: 65 Resp: 238284
Ion Ratio Lower Upper
65 100
67 52.8 0.0 98.6

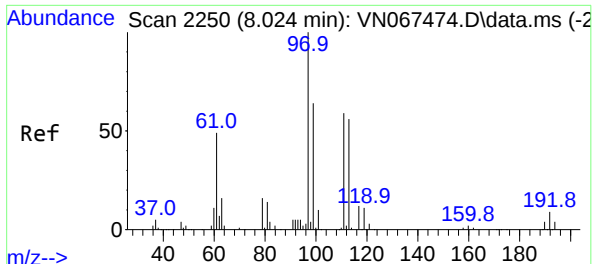


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067493.D
Acq: 24 Jun 2021 19:20

Tgt Ion: 114 Resp: 493801
Ion Ratio Lower Upper
114 100
63 27.6 0.0 49.0
88 18.6 0.0 36.6

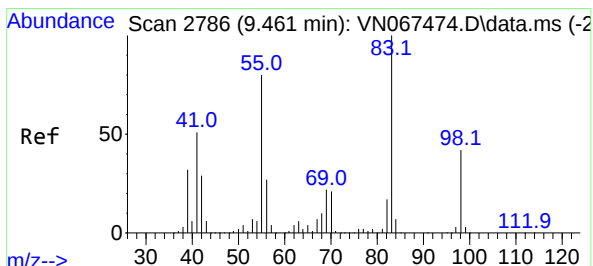
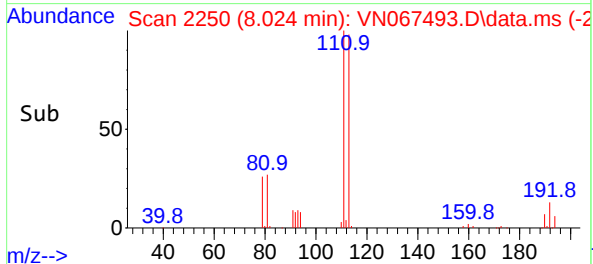
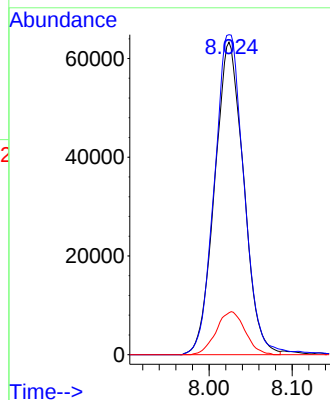
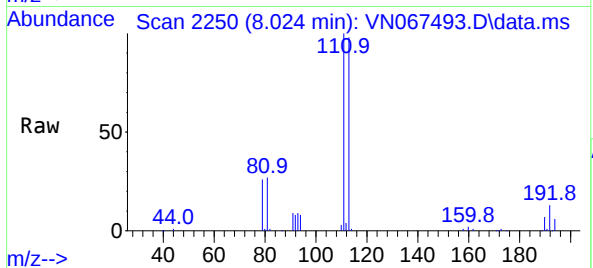




#35
Dibromofluoromethane
Concen: 50.298 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067493.D
Acq: 24 Jun 2021 19:20

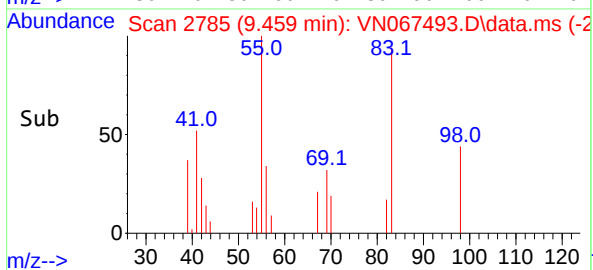
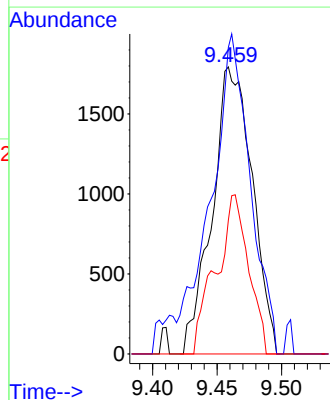
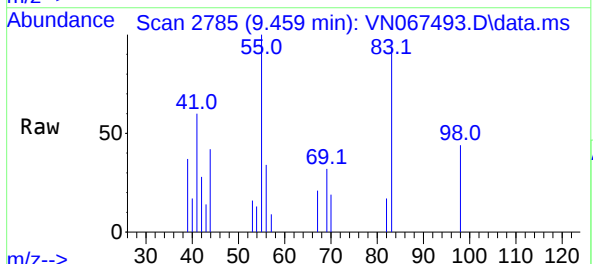
Instrument :
MSVOA_N
ClientSampled :
ERM-16R

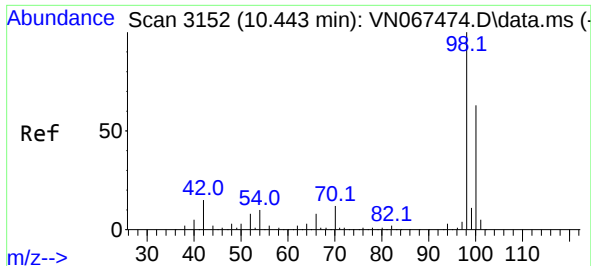
Tgt Ion:113 Resp: 153015
Ion Ratio Lower Upper
113 100
111 104.4 83.8 125.8
192 13.8 13.4 20.0



#39
Methylcyclohexane
Concen: 0.605 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.002 min
Lab File: VN067493.D
Acq: 24 Jun 2021 19:20

Tgt Ion: 83 Resp: 3881
Ion Ratio Lower Upper
83 100
55 106.8 66.6 99.8#
98 46.6 35.3 52.9

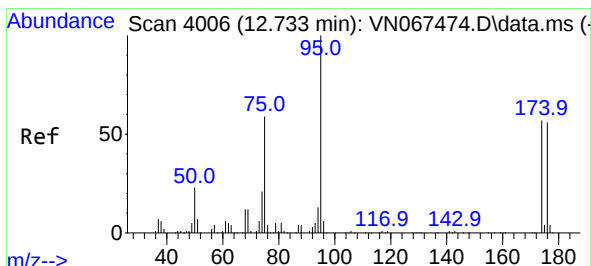
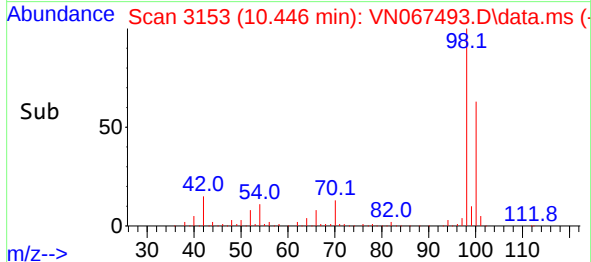
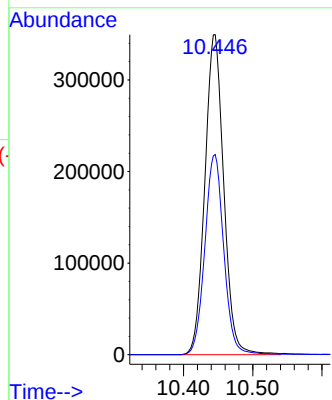
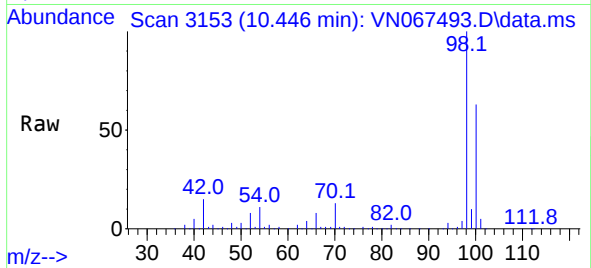




#50
Toluene-d8
Concen: 51.100 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067493.D
Acq: 24 Jun 2021 19:20

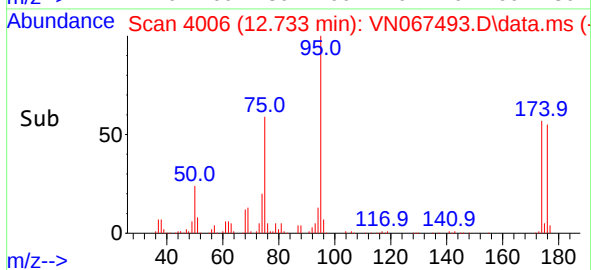
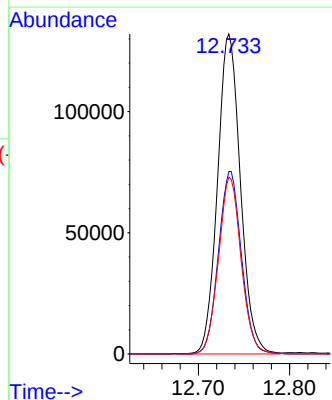
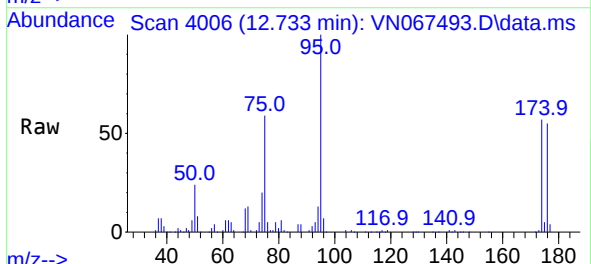
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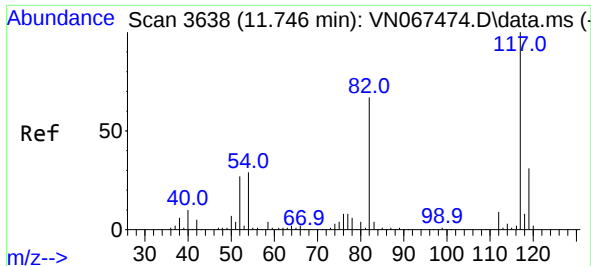
Tgt Ion: 98 Resp: 663032
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.869 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067493.D
Acq: 24 Jun 2021 19:20

Tgt Ion: 95 Resp: 230540
Ion Ratio Lower Upper
95 100
174 57.0 0.0 122.0
176 54.5 0.0 117.6

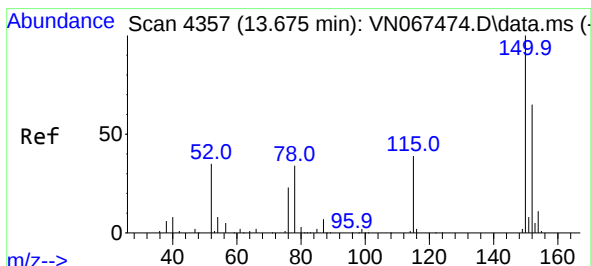
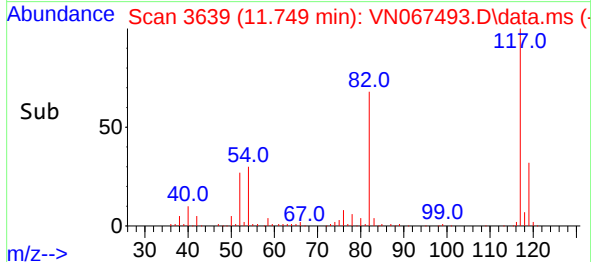
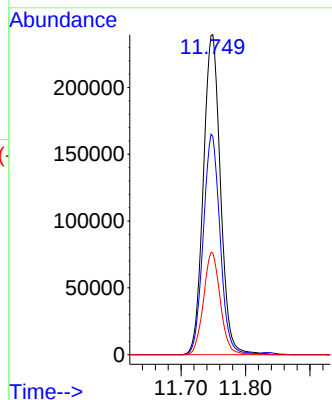
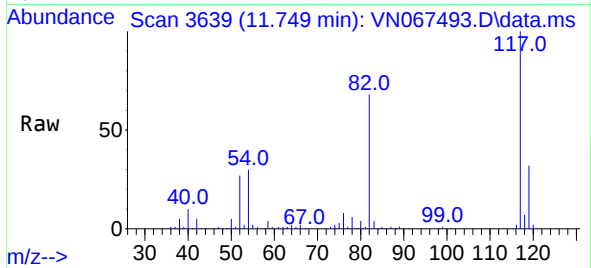




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067493.D
Acq: 24 Jun 2021 19:20

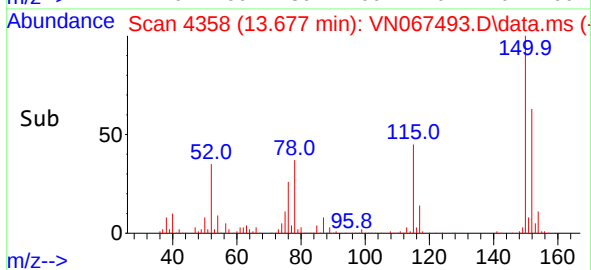
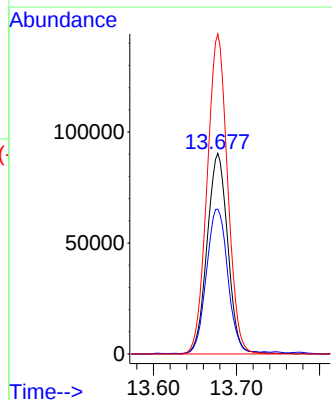
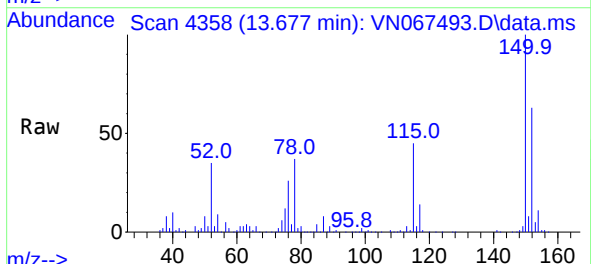
Instrument :
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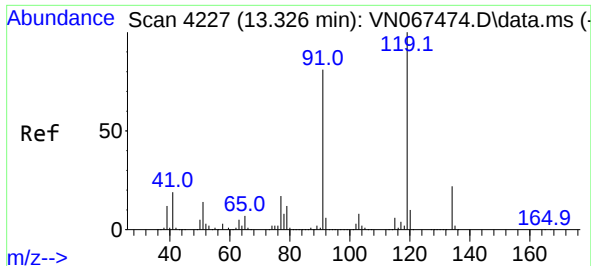
Tgt Ion:117 Resp: 443042
Ion Ratio Lower Upper
117 100
82 68.2 53.1 79.7
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN067493.D
Acq: 24 Jun 2021 19:20

Tgt Ion:152 Resp: 155941
Ion Ratio Lower Upper
152 100
115 74.5 36.1 108.5
150 157.7 0.0 351.8

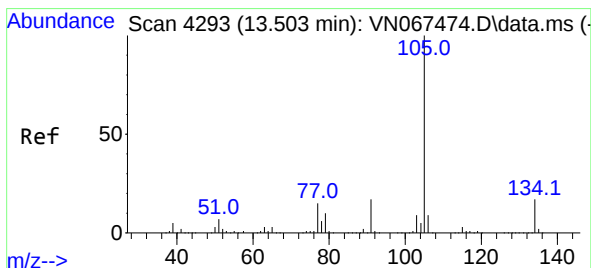
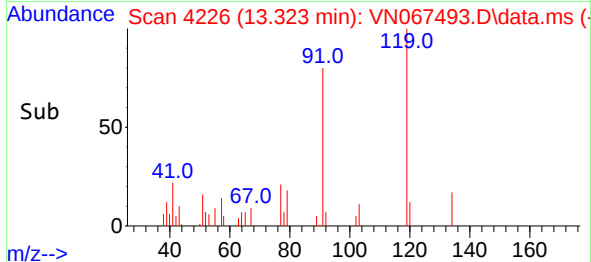
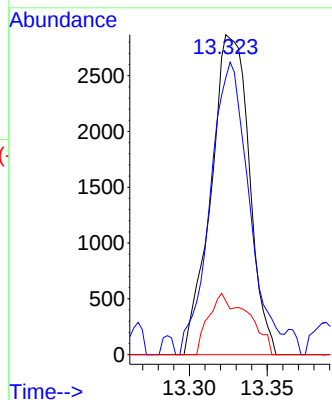
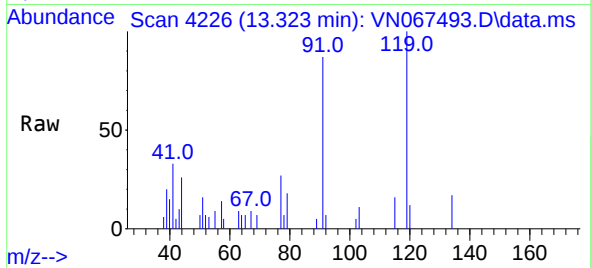




#83
tert-Butylbenzene
Concen: 0.476 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN067493.D
Acq: 24 Jun 2021 19:20

Instrument :
MSVOA_N
ClientSampled :
ERM-16R

Tgt Ion:119 Resp: 4875
Ion Ratio Lower Upper
119 100
91 93.6 39.5 118.5
134 19.8 12.0 36.0



#85
sec-Butylbenzene
Concen: 0.462 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.003 min
Lab File: VN067493.D
Acq: 24 Jun 2021 19:20

Tgt Ion:105 Resp: 7087
Ion Ratio Lower Upper
105 100
134 36.3 9.0 27.1#

