

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062221\
 Data File : VN067435.D
 Acq On : 22 Jun 2021 14:12
 Operator : JC/MD
 Sample : M2777-01ME
 Misc : 4.91g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 X-1ME

Quant Time: Jun 22 14:34:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

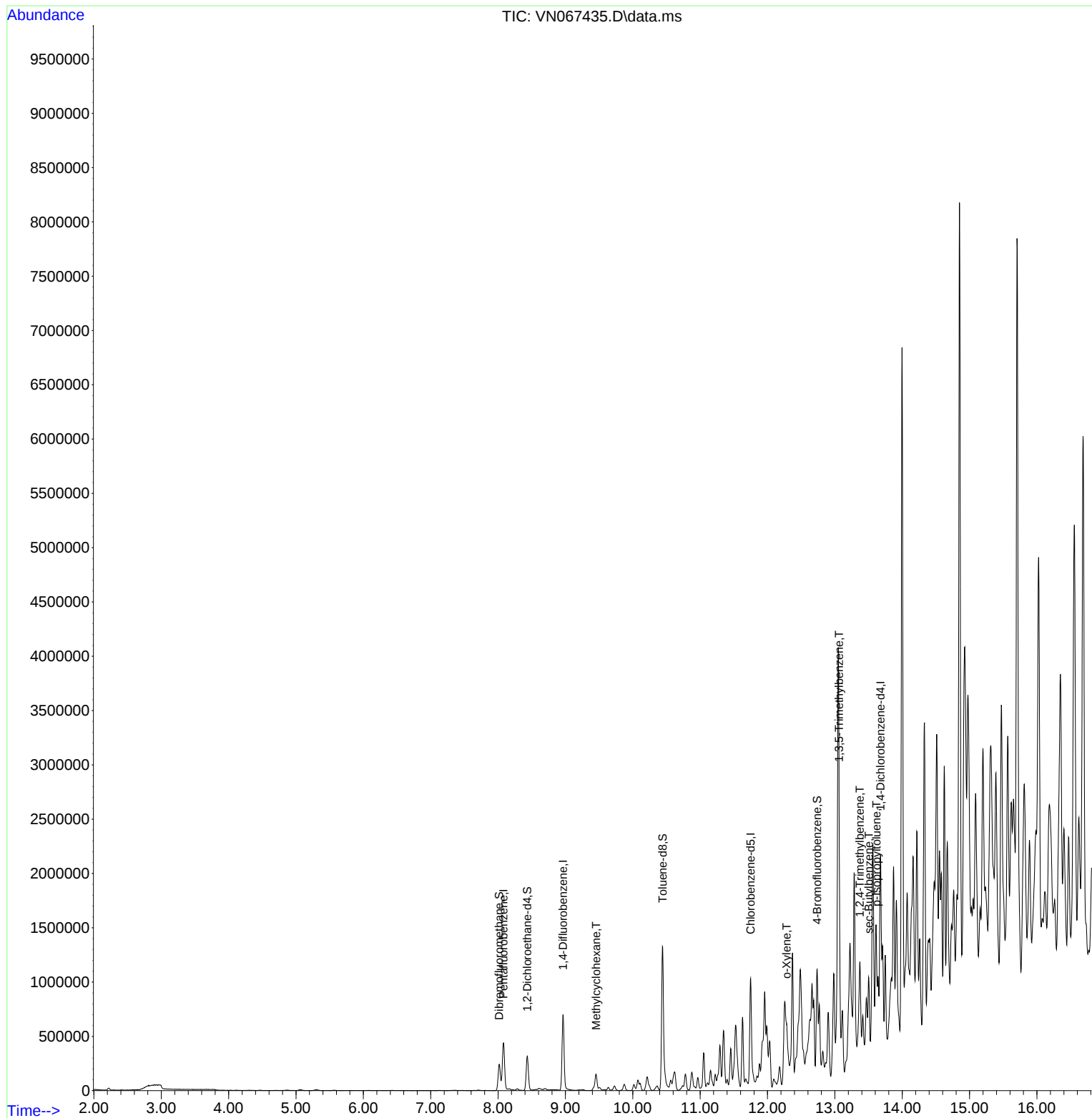
Internal Standards						
1) Pentafluorobenzene	8.080	168	277251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	578533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	557454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	235586	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	268404	49.074	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.140%
35) Dibromofluoromethane	8.016	113	173013	44.965	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.940%
50) Toluene-d8	10.443	98	798419	54.139	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.280%
62) 4-Bromofluorobenzene	12.736	95	310461	51.011	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.020%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.456	83	62244	9.068	ug/l	94
69) o-Xylene	12.283	106	77031	9.235	ug/l	98
80) 1,3,5-Trimethylbenzene	13.063	105	277718	14.584	ug/l	100
84) 1,2,4-Trimethylbenzene	13.372	105	468921	24.925	ug/l	100
85) sec-Butylbenzene	13.503	105	344700	16.056	ug/l	99
86) p-Isopropyltoluene	13.619	119	190146	10.974	ug/l	99

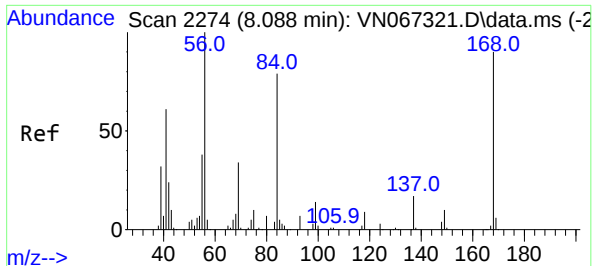
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_N
ClientSampleId :
X-1ME

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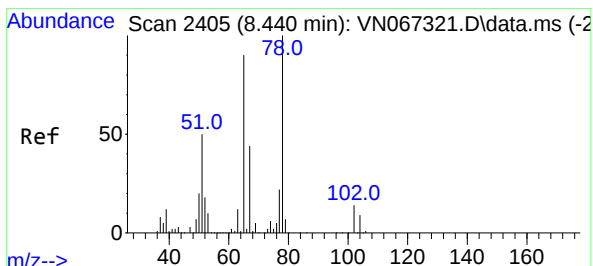
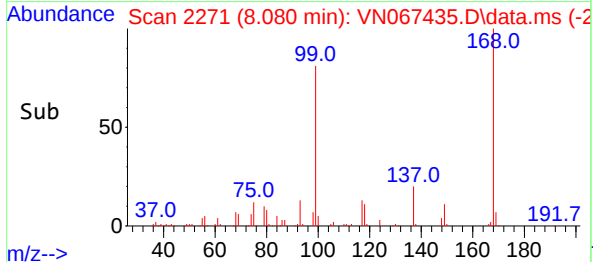
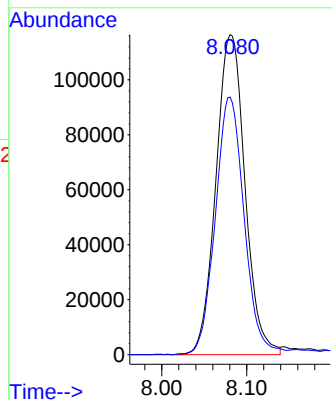
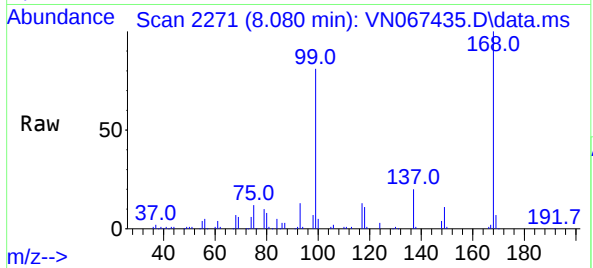




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.008 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

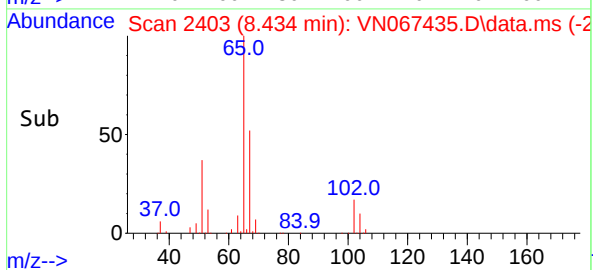
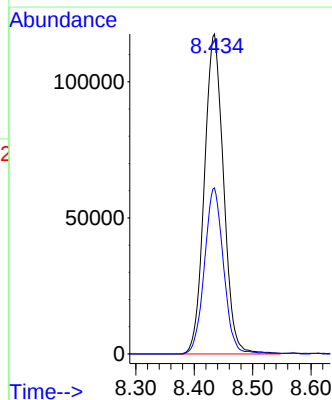
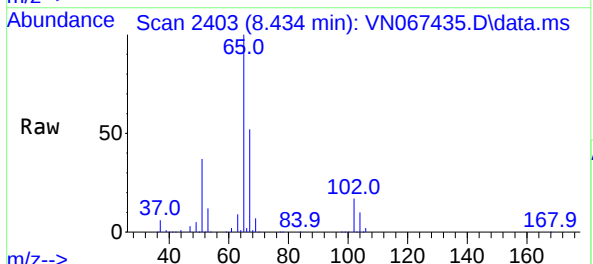
Instrument :
MSVOA_N
ClientSampled :
X-1ME

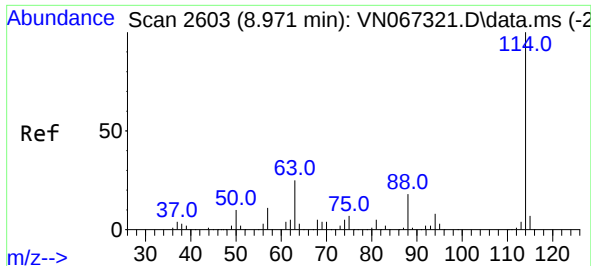
Tgt Ion:168 Resp: 277251
Ion Ratio Lower Upper
168 100
99 80.2 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 49.074 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 65 Resp: 268404
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6

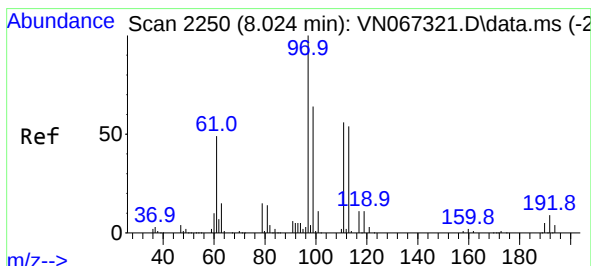
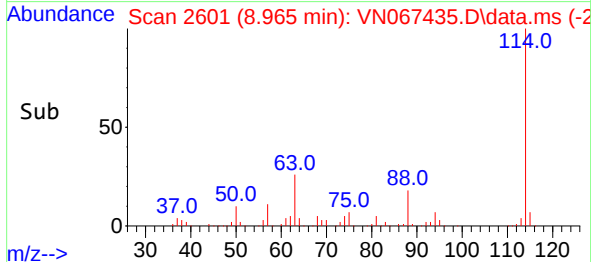
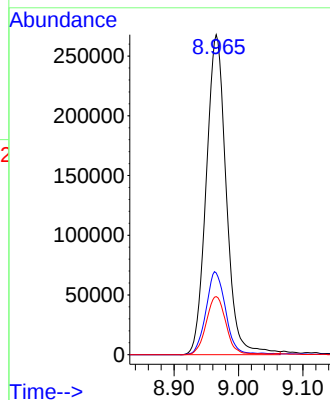
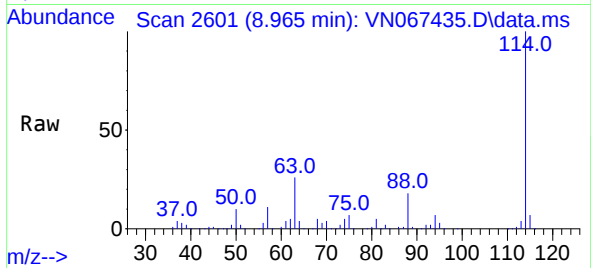




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.005 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

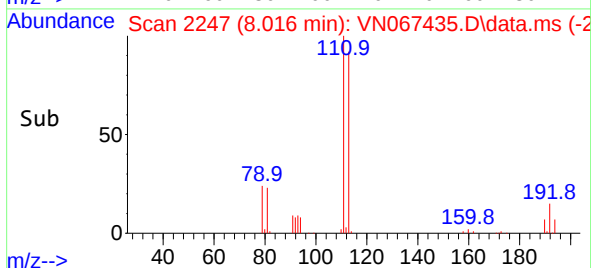
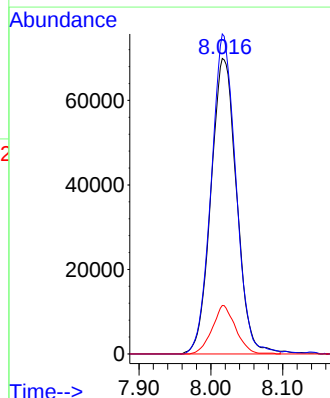
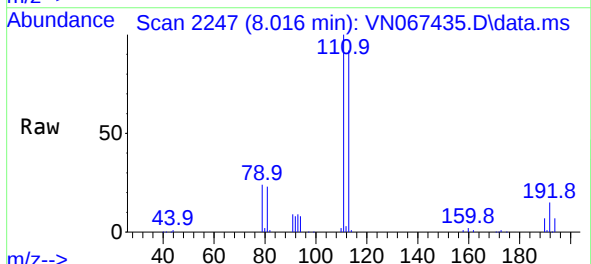
Instrument :
MSVOA_N
ClientSampleId :
X-1ME

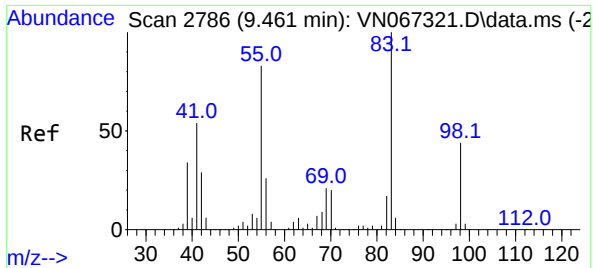
Tgt Ion:114 Resp: 578533
Ion Ratio Lower Upper
114 100
63 25.6 0.0 49.0
88 18.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.965 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.008 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion:113 Resp: 173013
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.8
192 14.9 13.4 20.0

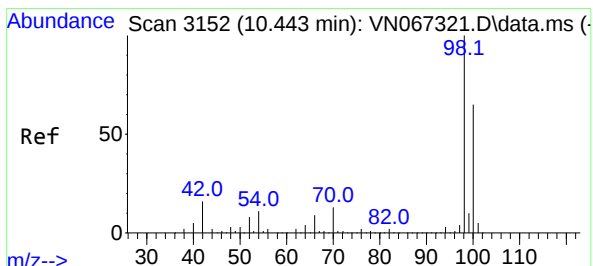
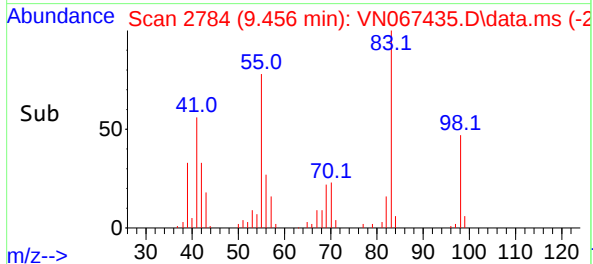
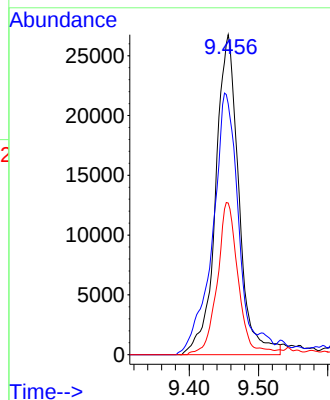
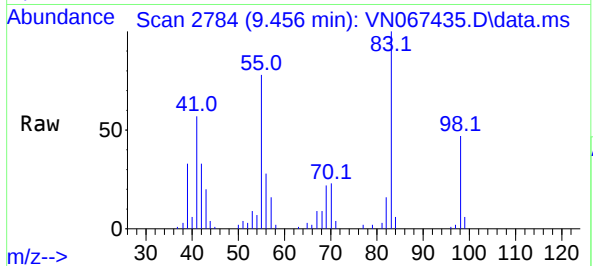




#39
Methylcyclohexane
Concen: 9.068 ug/l
RT: 9.456 min Scan# 2784
Delta R.T. -0.005 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

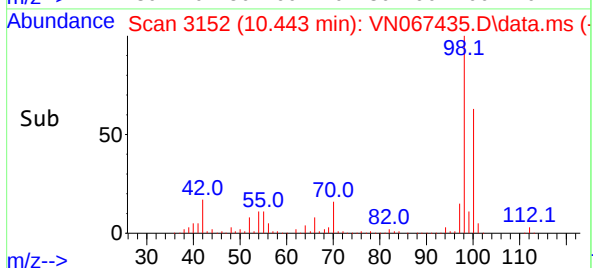
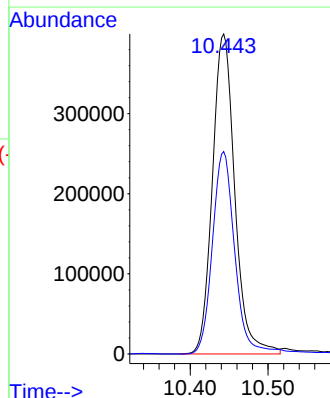
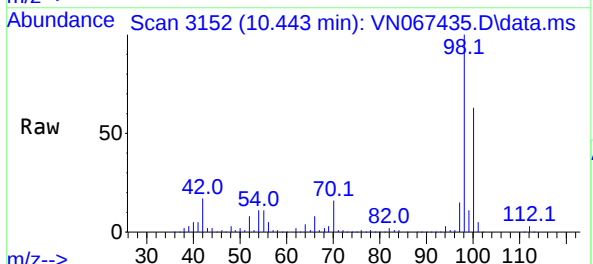
Instrument :
MSVOA_N
ClientSampleId :
X-1ME

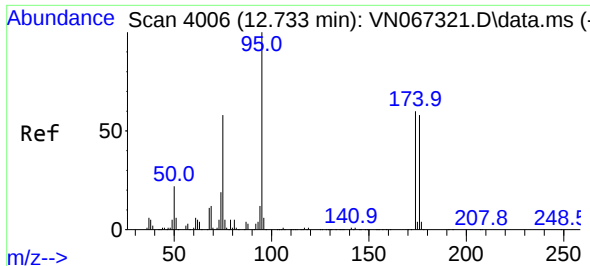
Tgt Ion:	83	Resp:	62244
Ion	Ratio	Lower	Upper
83	100		
55	77.5	66.6	99.8
98	47.4	35.3	52.9



#50
Toluene-d8
Concen: 54.139 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion:	98	Resp:	798419
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.7	77.5

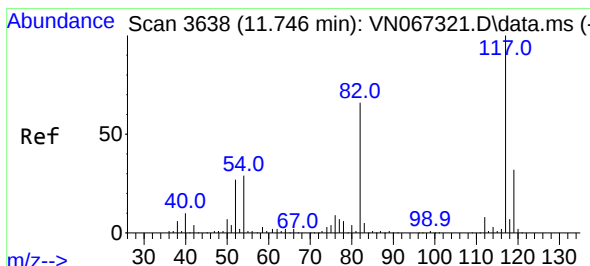
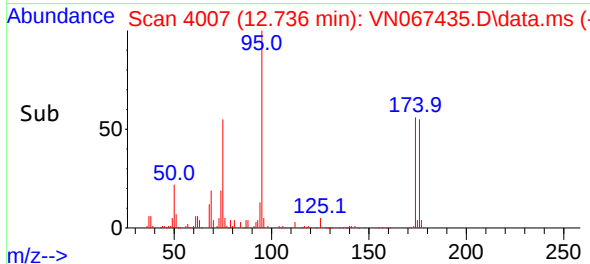
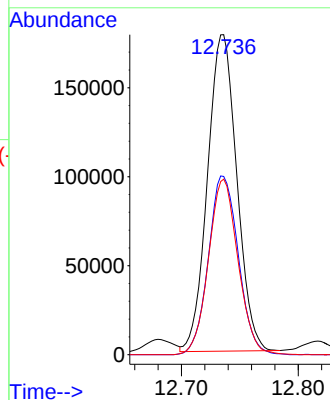
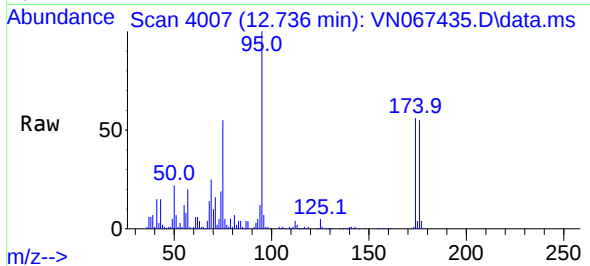




#62
4-Bromofluorobenzene
Concen: 51.011 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

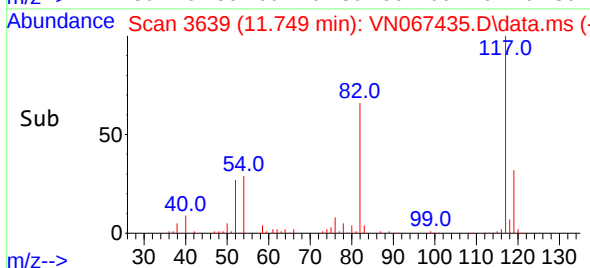
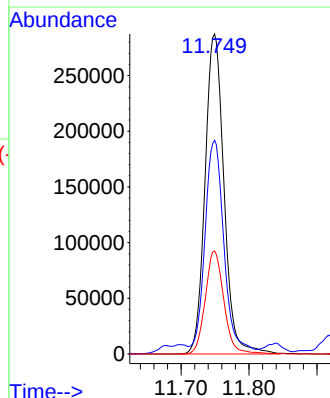
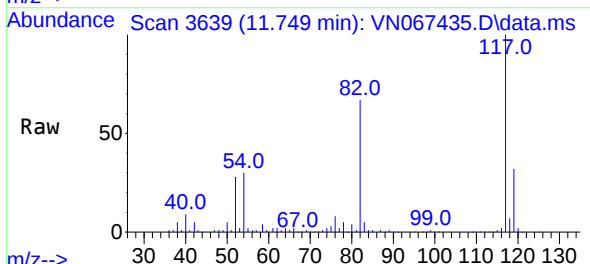
Instrument :
MSVOA_N
ClientSampleId :
X-1ME

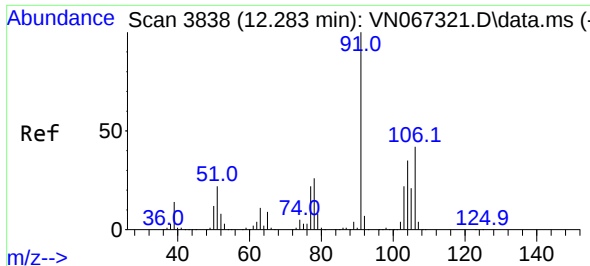
Tgt Ion: 95 Resp: 310461
Ion Ratio Lower Upper
95 100
174 57.8 0.0 122.0
176 55.8 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion: 117 Resp: 557454
Ion Ratio Lower Upper
117 100
82 64.2 53.1 79.7
119 32.1 25.5 38.3

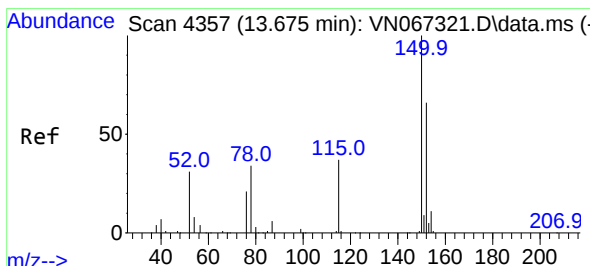
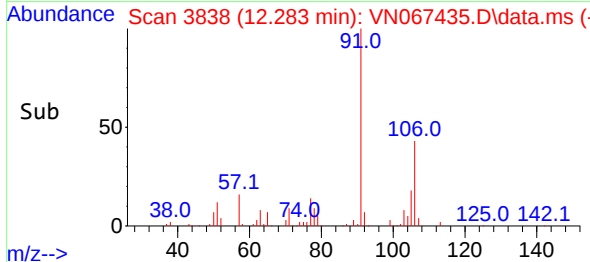
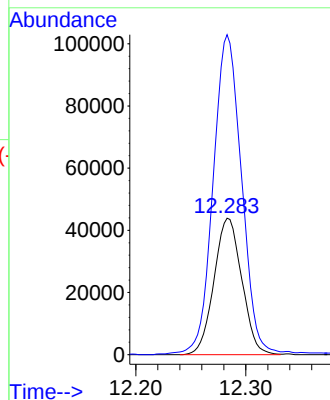
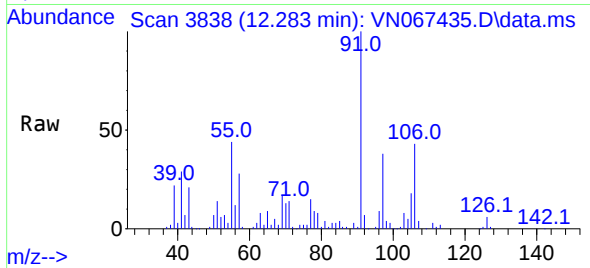




#69
o-Xylene
Concen: 9.235 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

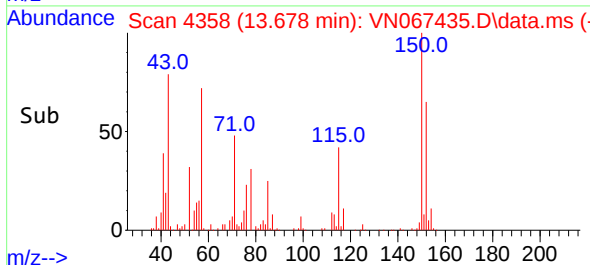
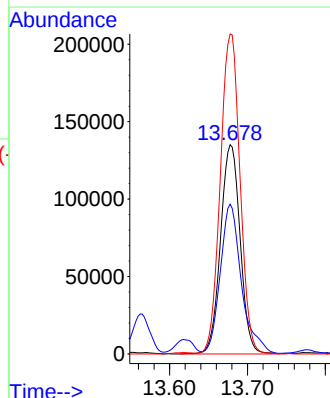
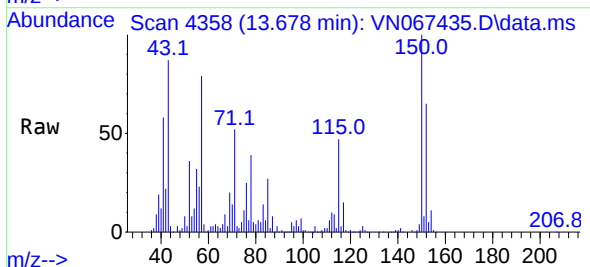
Instrument :
MSVOA_N
ClientSampled :
X-1ME

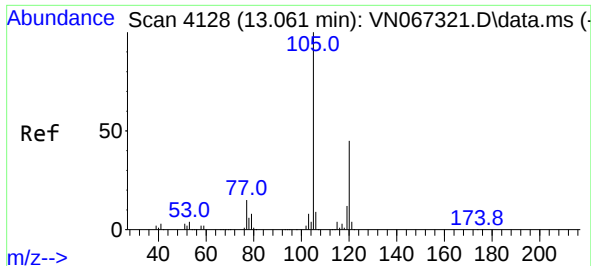
Tgt Ion:106 Resp: 77031
Ion Ratio Lower Upper
106 100
91 239.8 118.3 354.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion:152 Resp: 235586
Ion Ratio Lower Upper
152 100
115 77.1 36.1 108.5
150 153.8 0.0 351.8

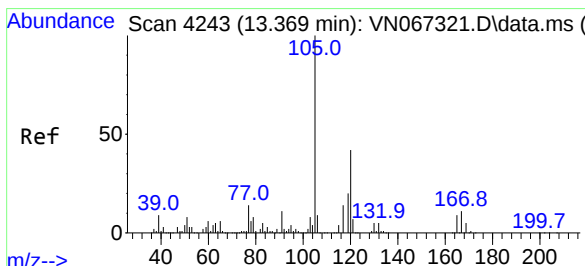
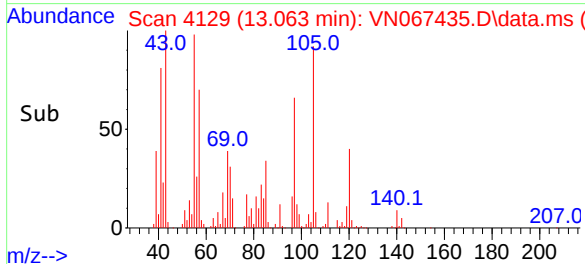
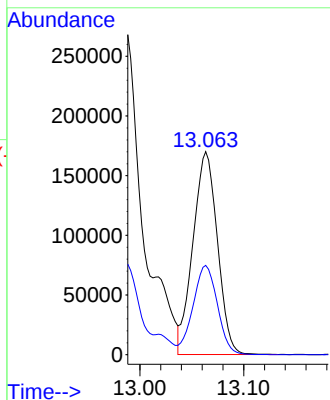
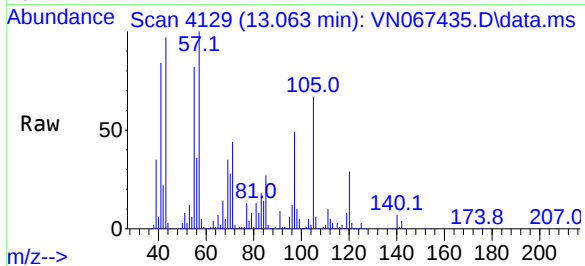




#80
1,3,5-Trimethylbenzene
Concen: 14.584 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

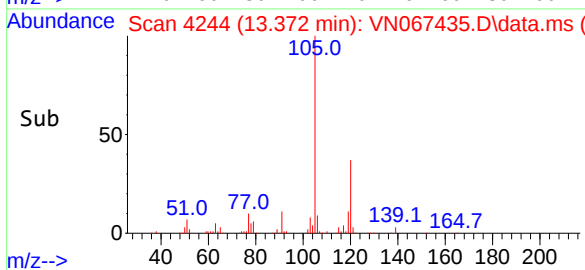
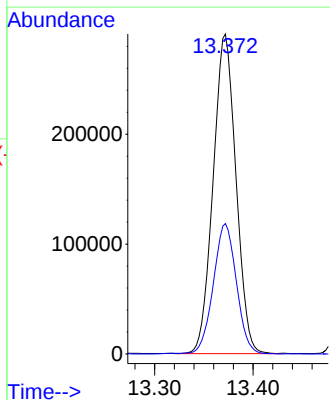
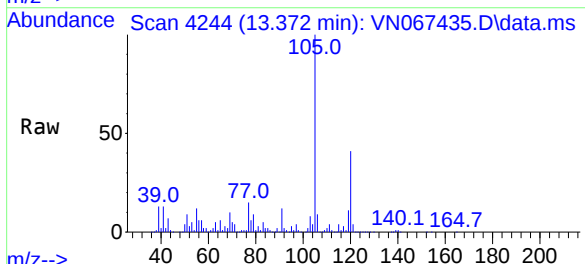
Instrument :
MSVOA_N
ClientSampled :
X-1ME

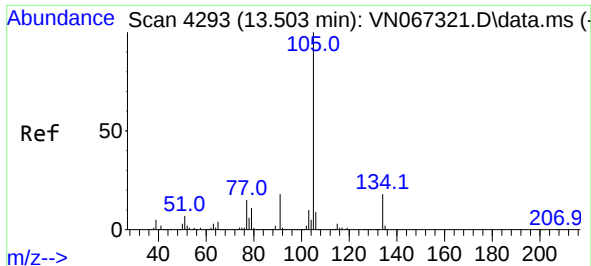
Tgt Ion:105 Resp: 277718
Ion Ratio Lower Upper
105 100
120 44.1 22.2 66.6



#84
1,2,4-Trimethylbenzene
Concen: 24.925 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067435.D
Acq: 22 Jun 2021 14:12

Tgt Ion:105 Resp: 468921
Ion Ratio Lower Upper
105 100
120 41.3 20.6 61.8

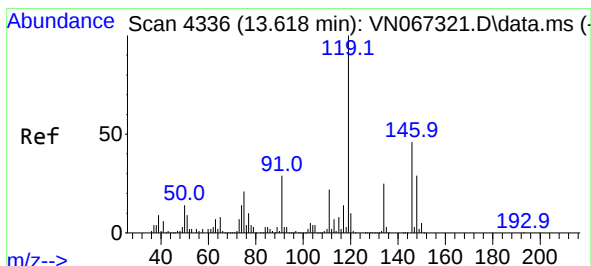
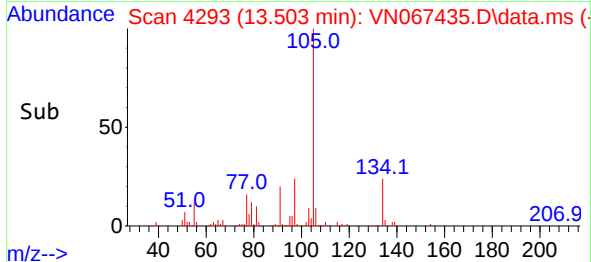
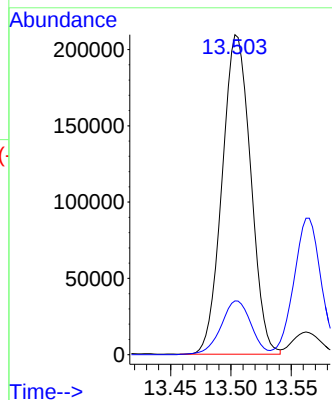
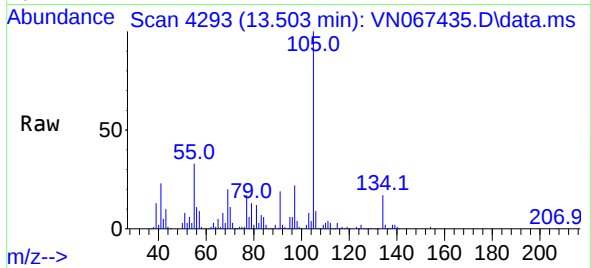




#85
 sec-Butylbenzene
 Concen: 16.056 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067435.D
 Acq: 22 Jun 2021 14:12

Instrument :
 MSVOA_N
 ClientSampled :
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Tgt Ion:105 Resp: 344700
 Ion Ratio Lower Upper
 105 100
 134 17.8 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 10.974 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067435.D
 Acq: 22 Jun 2021 14:12

Tgt Ion:119 Resp: 190146
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.4 37.4
 91 29.7 14.8 44.3

