

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061021\
 Data File : VN067276.D
 Acq On : 10 Jun 2021 17:01
 Operator : JC/MD
 Sample : M2659-01 20X
 Misc : 1.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31454

Quant Time: Jun 11 05:40:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

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

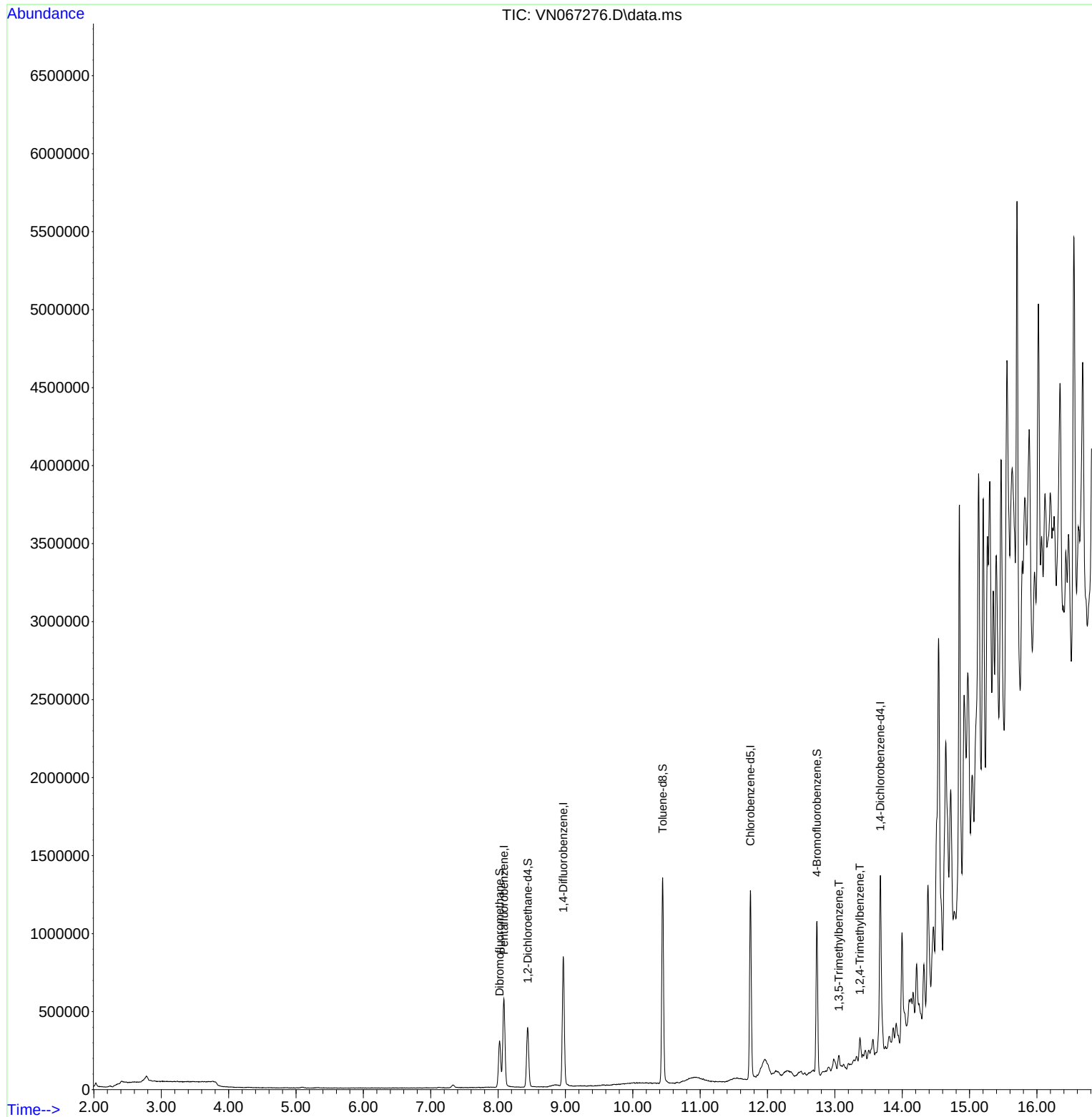
Internal Standards						
1) Pentafluorobenzene	8.086	168	374541	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	673089	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	630061	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	273152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	334164	47.203	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.400%
35) Dibromofluoromethane	8.021	113	212102	49.451	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.900%
50) Toluene-d8	10.443	98	866218	51.390	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.780%
62) 4-Bromofluorobenzene	12.733	95	356908	50.883	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.760%
Target Compounds						
					Qvalue	
80) 1,3,5-Trimethylbenzene	13.061	105	27418	1.248	ug/l	96
84) 1,2,4-Trimethylbenzene	13.369	105	74887	3.479	ug/l	90

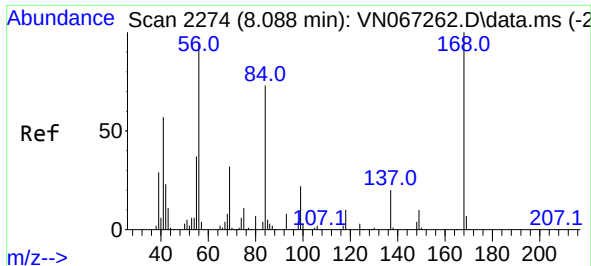
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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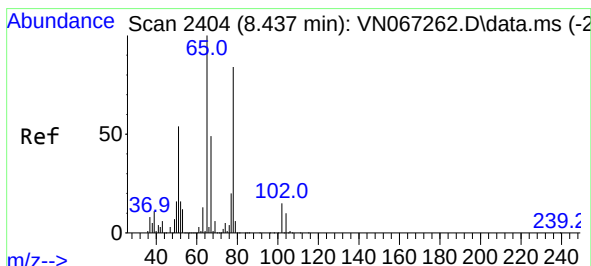
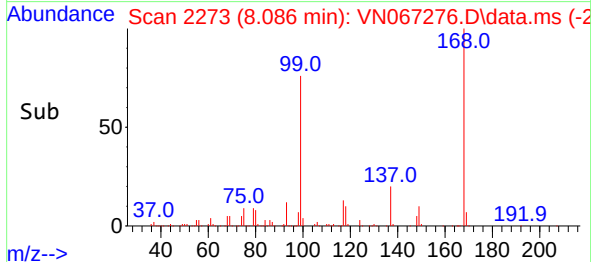
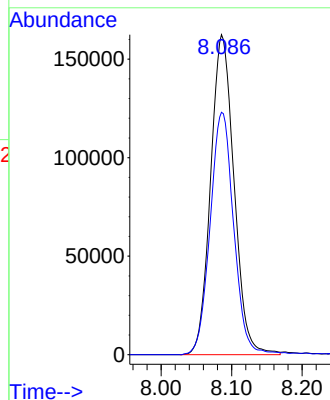
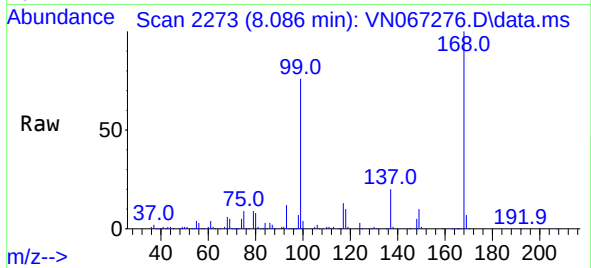




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067276.D
Acq: 10 Jun 2021 17:01

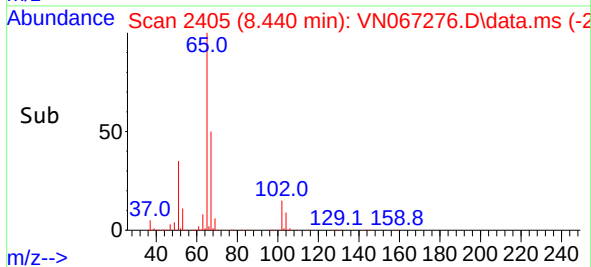
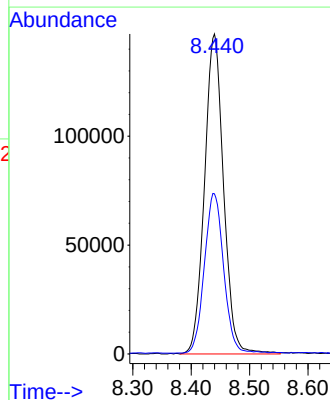
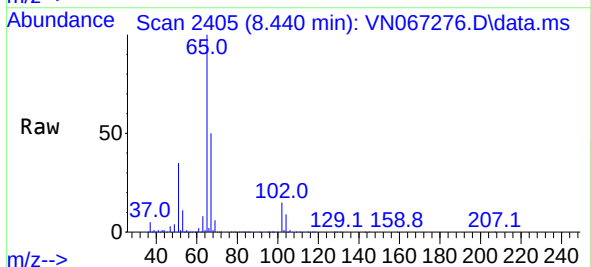
Instrument :
MSVOA_N
ClientSampled :
31454

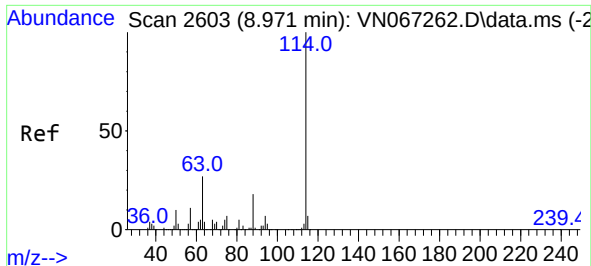
Tgt Ion:168 Resp: 374541
Ion Ratio Lower Upper
168 100
99 75.7 38.5 57.7#



#33
1,2-Dichloroethane-d4
Concen: 47.203 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067276.D
Acq: 10 Jun 2021 17:01

Tgt Ion: 65 Resp: 334164
Ion Ratio Lower Upper
65 100
67 50.0 0.0 110.4

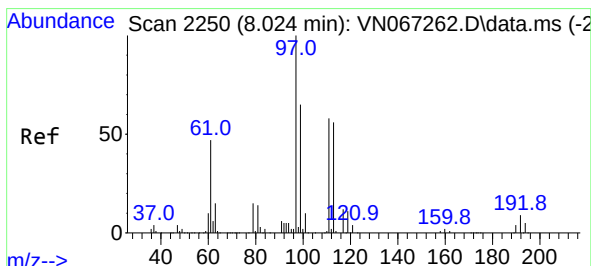
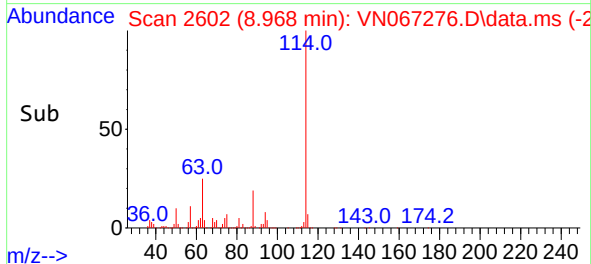
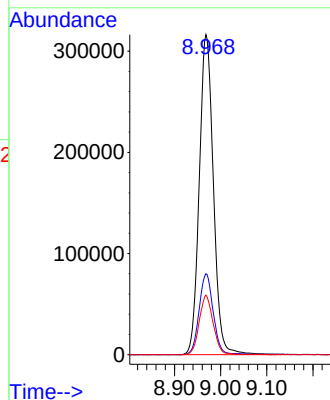
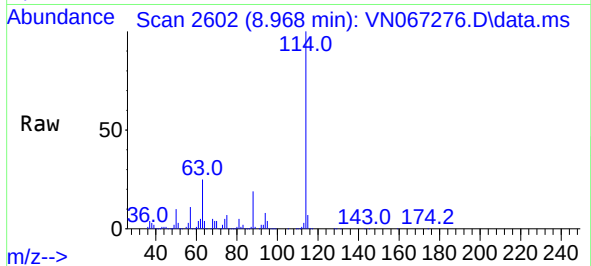




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067276.D
Acq: 10 Jun 2021 17:01

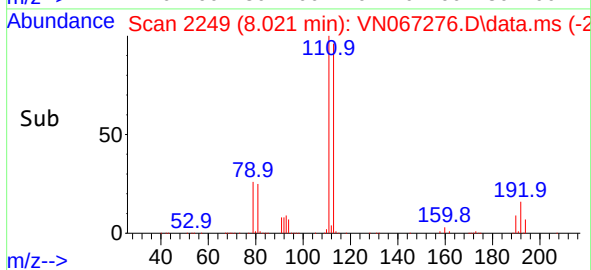
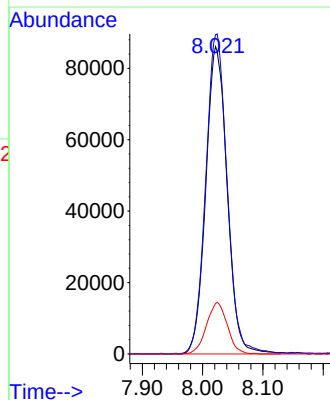
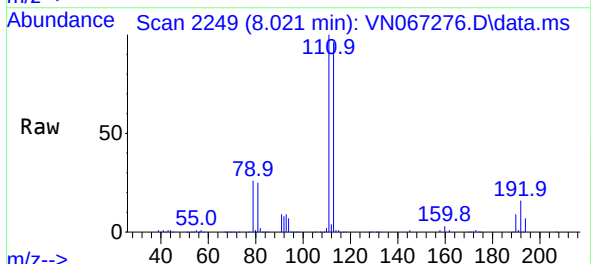
Instrument :
MSVOA_N
ClientSampleId :
31454

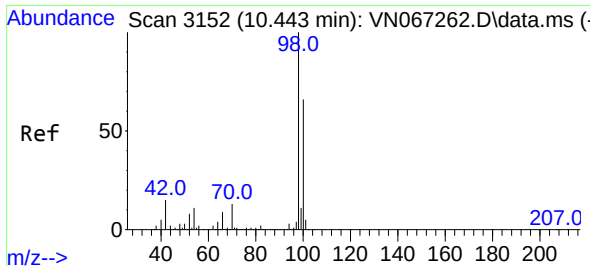
Tgt Ion:114 Resp: 673089
Ion Ratio Lower Upper
114 100
63 25.3 0.0 35.8
88 18.6 0.0 30.4



#35
Dibromofluoromethane
Concen: 49.451 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067276.D
Acq: 10 Jun 2021 17:01

Tgt Ion:113 Resp: 212102
Ion Ratio Lower Upper
113 100
111 104.5 82.6 124.0
192 16.3 18.2 27.4#

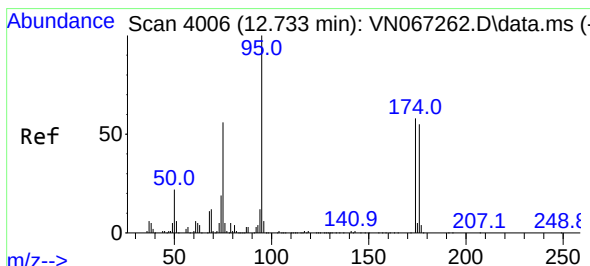
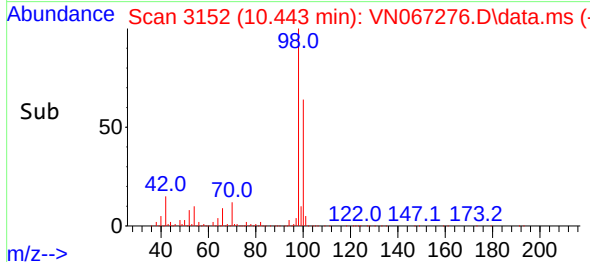
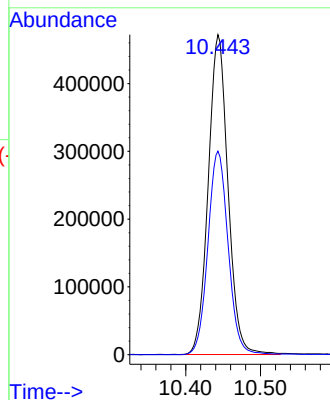
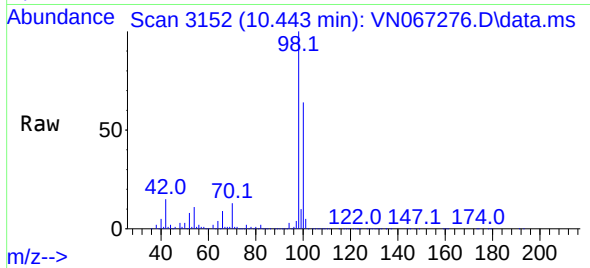




#50
Toluene-d8
Concen: 51.390 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067276.D
Acq: 10 Jun 2021 17:01

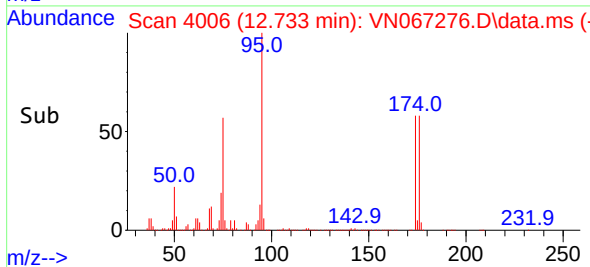
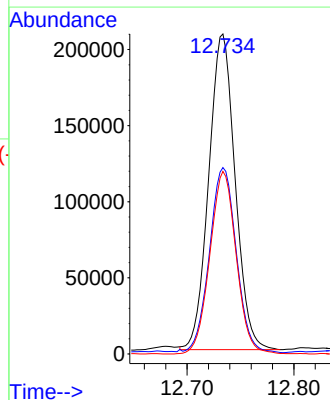
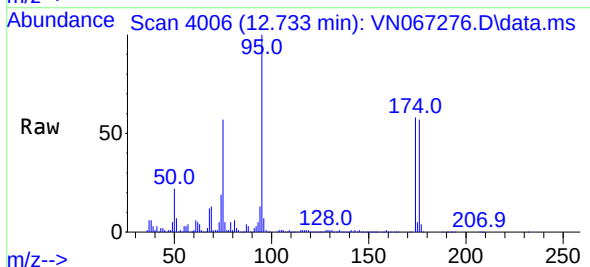
Instrument :
MSVOA_N
ClientSampled :
31454

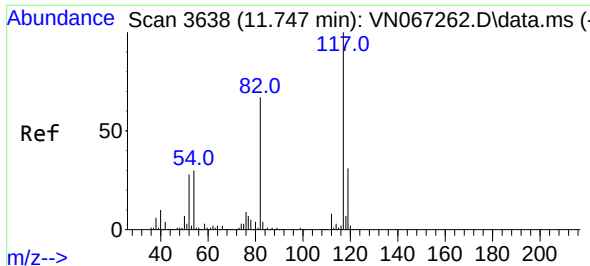
Tgt Ion: 98 Resp: 866218
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 50.883 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067276.D
Acq: 10 Jun 2021 17:01

Tgt Ion: 95 Resp: 356908
Ion Ratio Lower Upper
95 100
174 59.7 0.0 182.8
176 57.5 0.0 176.6

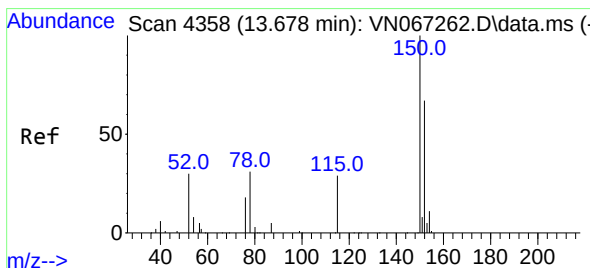
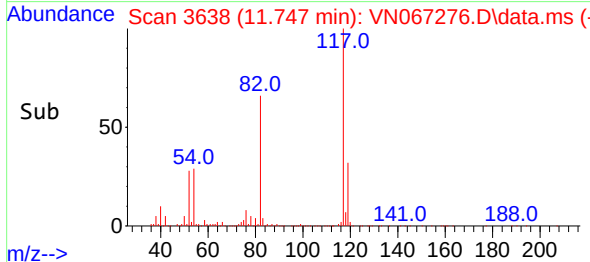
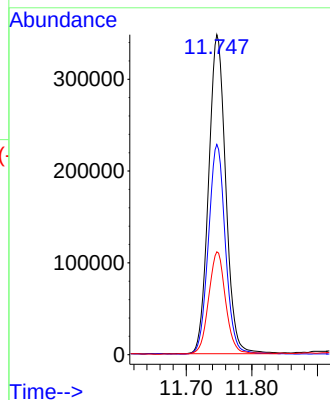
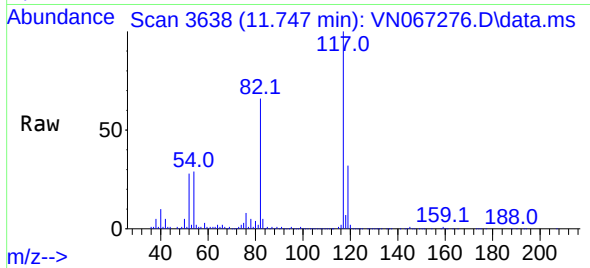




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067276.D
Acq: 10 Jun 2021 17:01

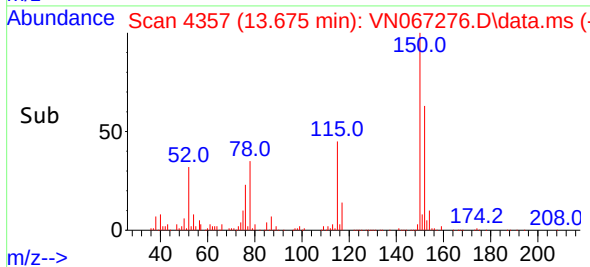
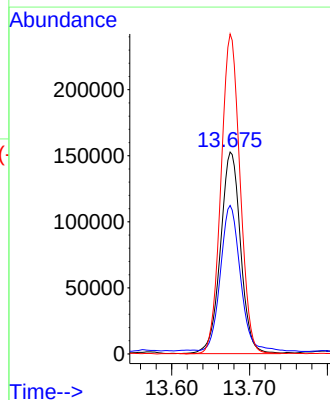
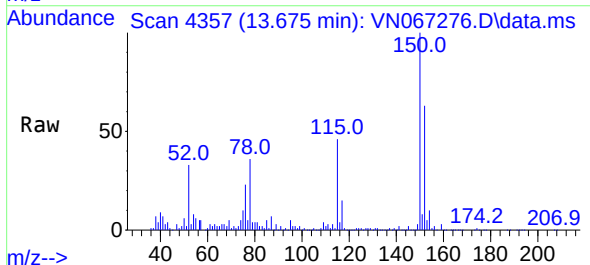
Instrument :
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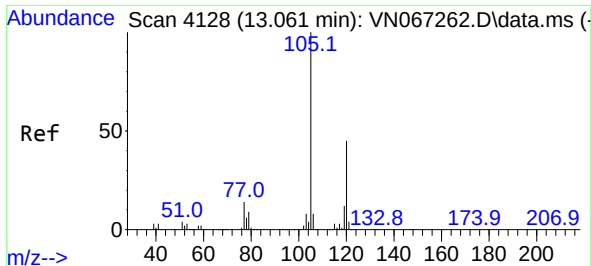
Tgt Ion:117 Resp: 630061
Ion Ratio Lower Upper
117 100
82 65.7 42.2 63.2#
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067276.D
Acq: 10 Jun 2021 17:01

Tgt Ion:152 Resp: 273152
Ion Ratio Lower Upper
152 100
115 70.8 27.0 80.8
150 150.7 0.0 350.2

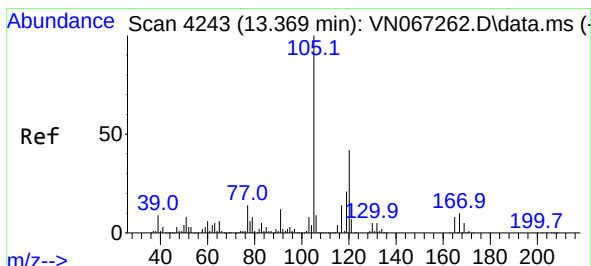
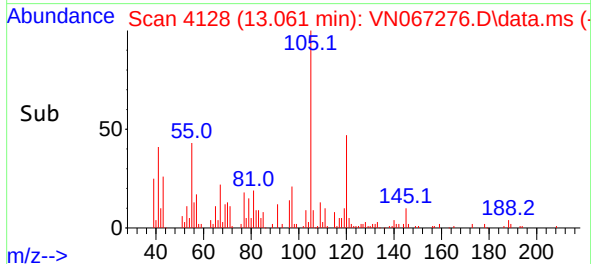
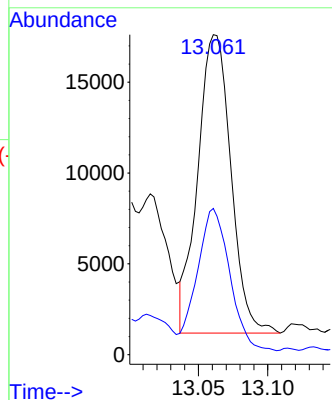
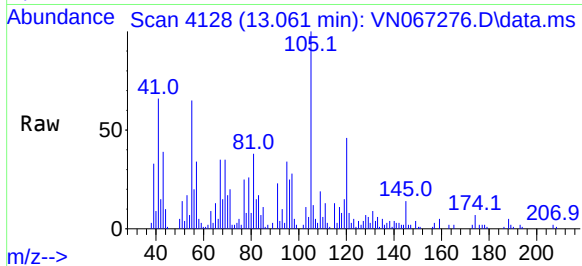




#80
1,3,5-Trimethylbenzene
Concen: 1.248 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067276.D
Acq: 10 Jun 2021 17:01

Instrument :
MSVOA_N
ClientSampleId :
31454

Tgt Ion:105 Resp: 27418
Ion Ratio Lower Upper
105 100
120 47.0 25.0 75.0



#84
1,2,4-Trimethylbenzene
Concen: 3.479 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067276.D
Acq: 10 Jun 2021 17:01

Tgt Ion:105 Resp: 74887
Ion Ratio Lower Upper
105 100
120 41.0 23.8 71.2

