

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082721\
 Data File : VN068344.D
 Acq On : 27 Aug 2021 15:06
 Operator : JC/MD
 Sample : PB138768ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138768ZHE#02

Quant Time: Aug 28 01:28:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

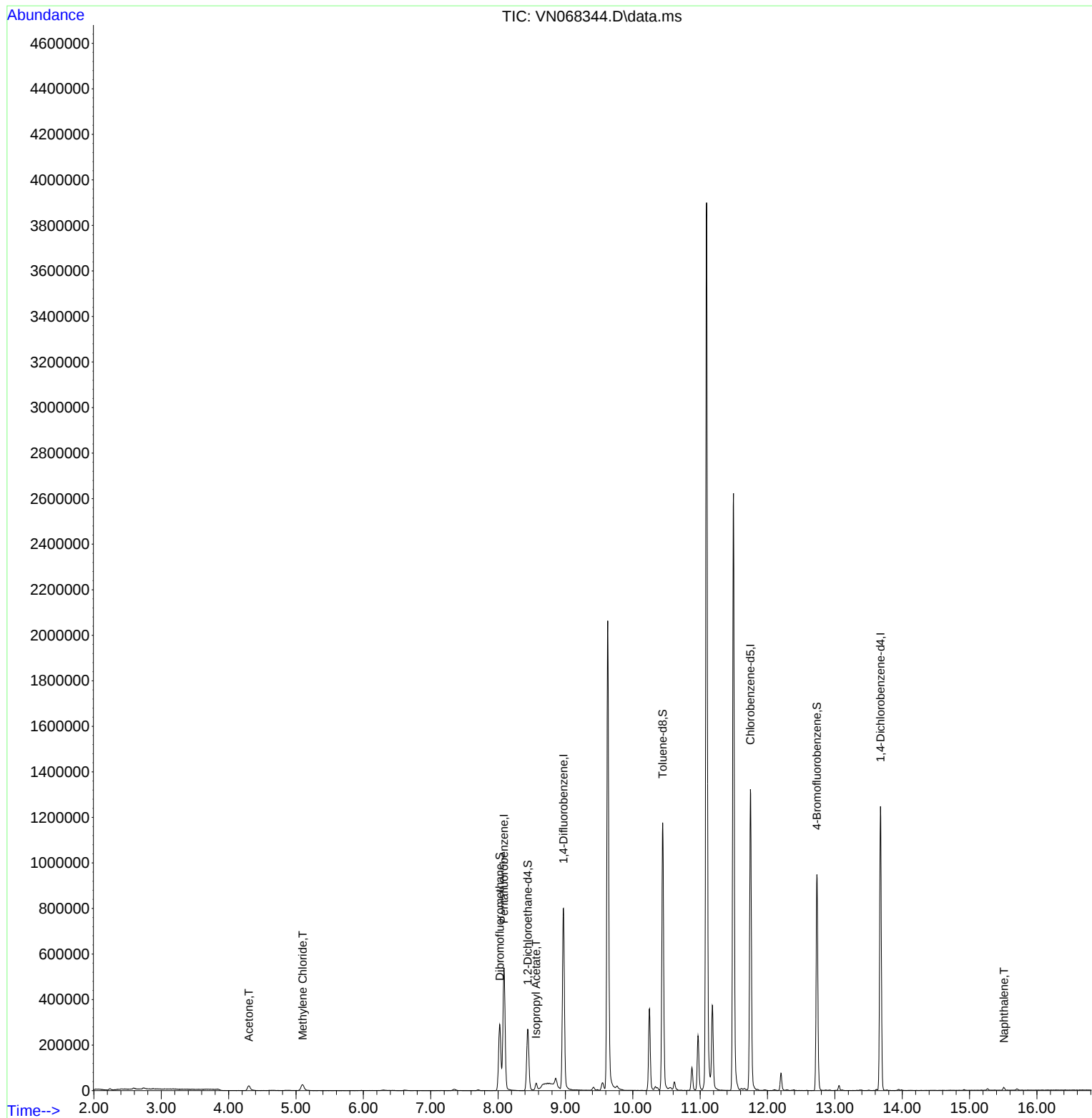
Internal Standards						
1) Pentafluorobenzene	8.088	168	441169	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	767406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	865381	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	373870	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	234184	49.716	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.440%
35) Dibromofluoromethane	8.027	113	214220	44.463	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.920%
50) Toluene-d8	10.443	98	869349	47.355	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.700%
62) 4-Bromofluorobenzene	12.734	95	322316	52.741	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.480%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	41393	30.097	ug/l	# 85
20) Methylene Chloride	5.098	84	22085	3.841	ug/l	85
43) Isopropyl Acetate	8.566	43	36340	4.245	ug/l	# 91
95) Naphthalene	15.509	128	12634	4.148	ug/l	# 78

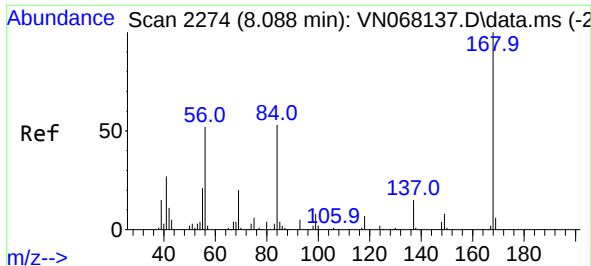
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082721\
Data File : VN068344.D
Acq On : 27 Aug 2021 15:06
Operator : JC/MD
Sample : PB138768ZHE#02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#02

Quant Time: Aug 28 01:28:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 13:09:49 2021
Response via : Initial Calibration

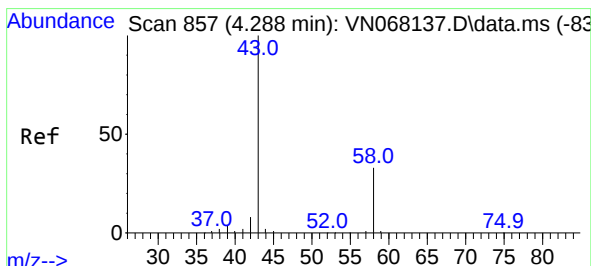
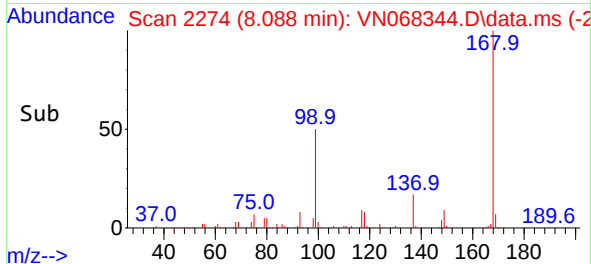
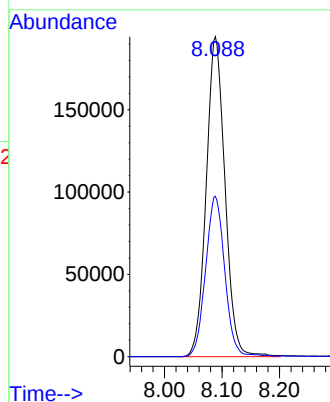
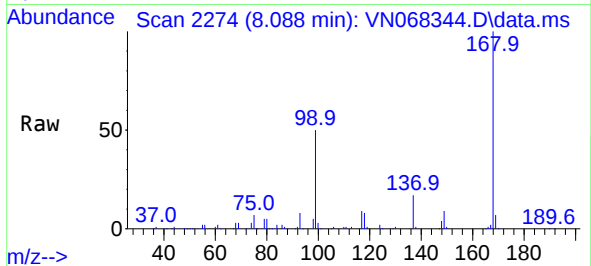




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068344.D
Acq: 27 Aug 2021 15:06

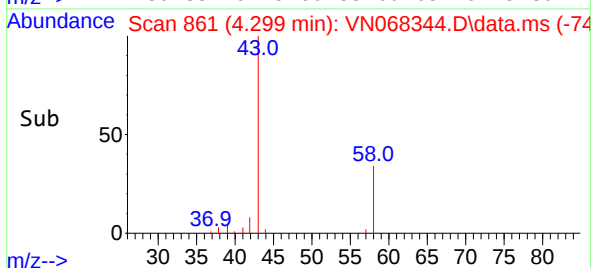
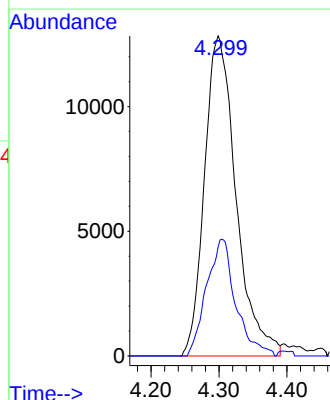
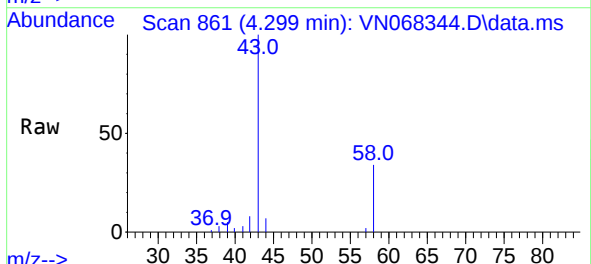
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#02

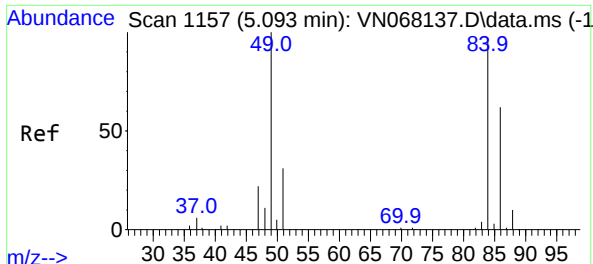
Tgt Ion:168 Resp: 441169
Ion Ratio Lower Upper
168 100
99 50.2 62.9 94.3#



#16
Acetone
Concen: 30.097 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN068344.D
Acq: 27 Aug 2021 15:06

Tgt Ion: 43 Resp: 41393
Ion Ratio Lower Upper
43 100
58 34.0 21.2 31.8#



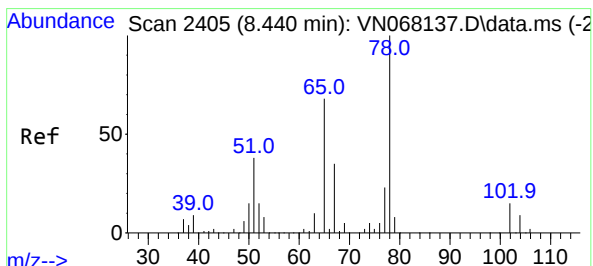
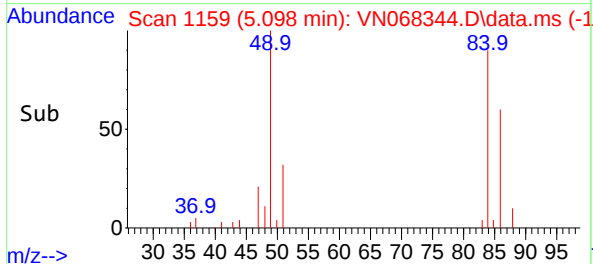
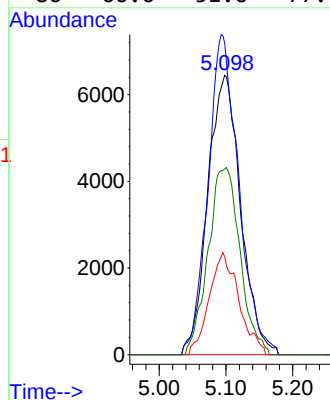
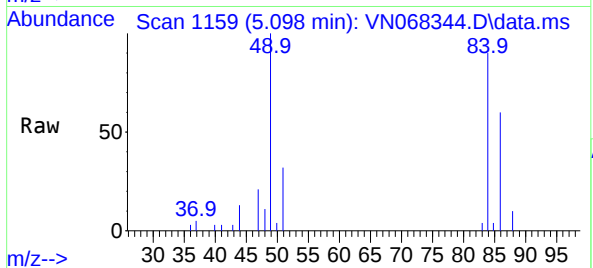


#20
Methylene Chloride
Concen: 3.841 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068344.D
Acq: 27 Aug 2021 15:06

Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#02

Tgt Ion: 84 Resp: 22085

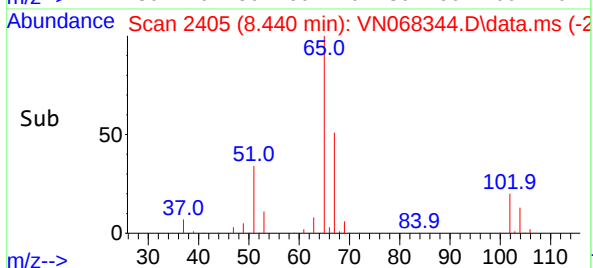
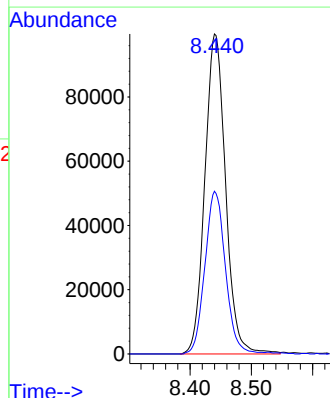
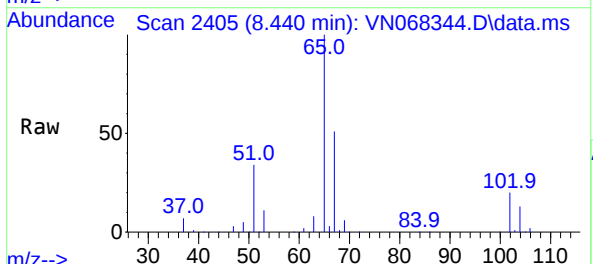
Ion	Ratio	Lower	Upper
84	100		
49	111.5	110.9	166.3
51	35.2	32.6	49.0
86	66.6	51.6	77.4

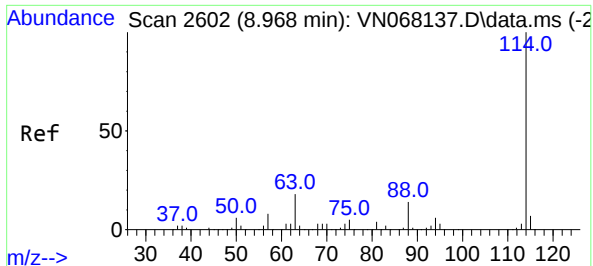


#33
1,2-Dichloroethane-d4
Concen: 49.716 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068344.D
Acq: 27 Aug 2021 15:06

Tgt Ion: 65 Resp: 234184

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	98.6



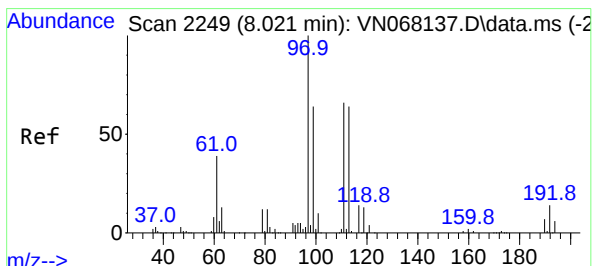
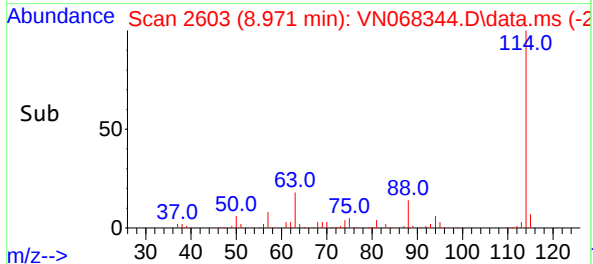
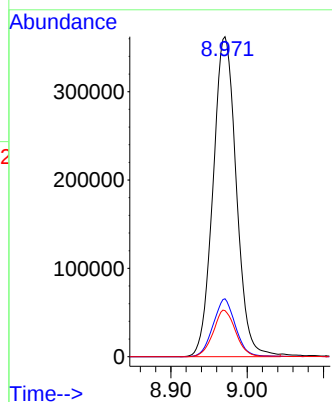
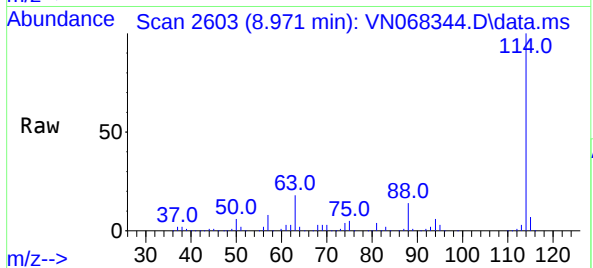


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068344.D
Acq: 27 Aug 2021 15:06

Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#02

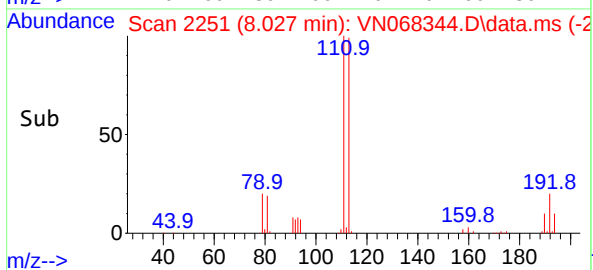
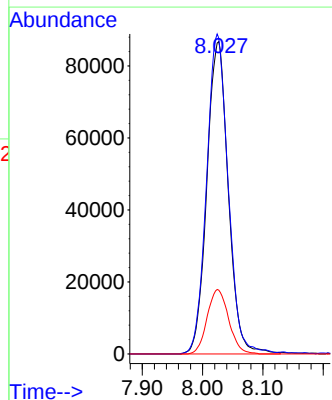
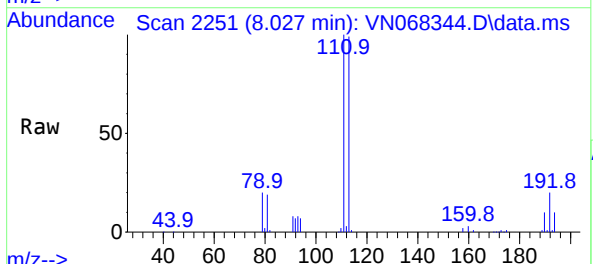
Tgt Ion:114 Resp: 767406
Ion Ratio Lower Upper
114 100
63 18.1 0.0 49.0
88 14.4 0.0 36.6

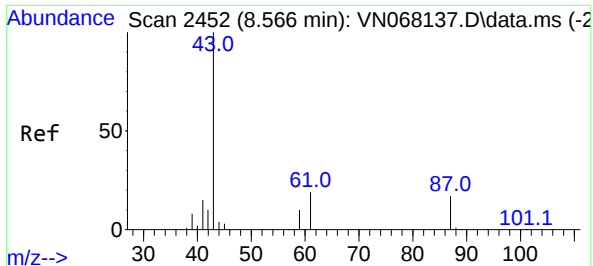


#35

Dibromofluoromethane
Concen: 44.463 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN068344.D
Acq: 27 Aug 2021 15:06

Tgt Ion:113 Resp: 214220
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 20.7 13.4 20.0#

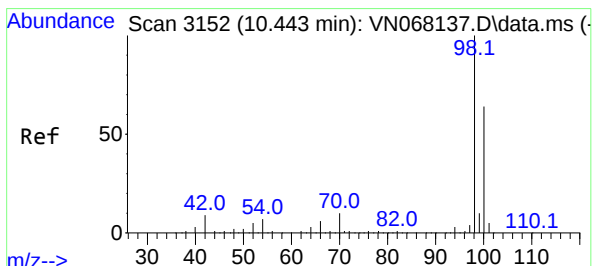
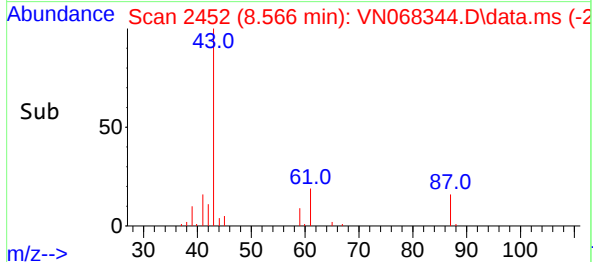
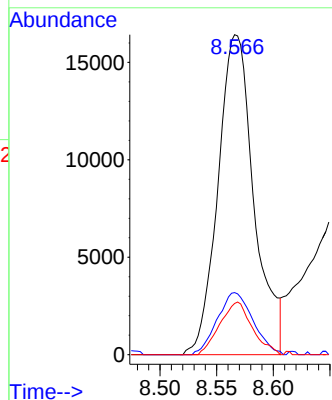
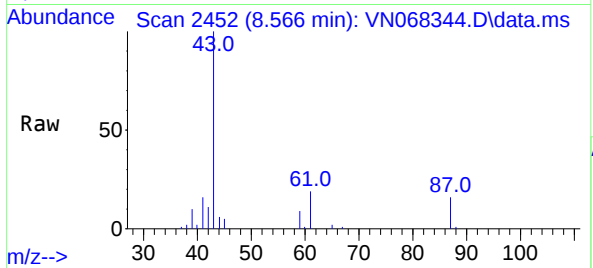




#43
Isopropyl Acetate
Concen: 4.245 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068344.D
Acq: 27 Aug 2021 15:06

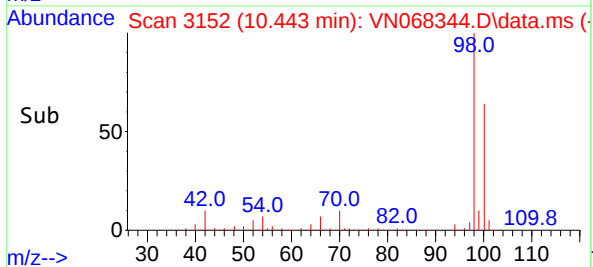
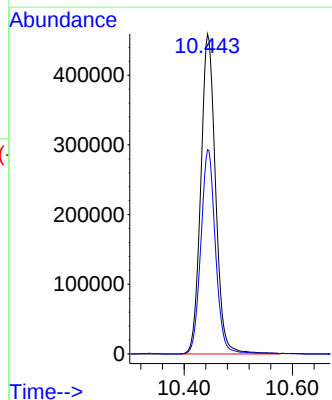
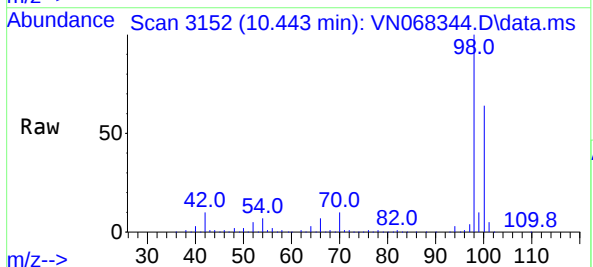
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#02

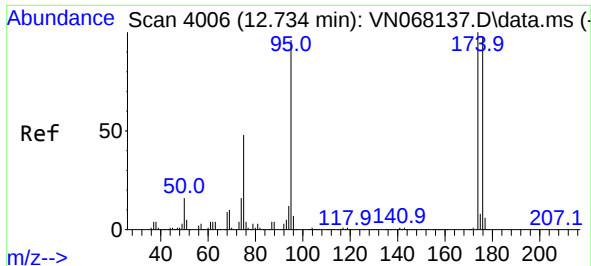
Tgt Ion: 43 Resp: 36340
Ion Ratio Lower Upper
43 100
61 19.2 19.0 28.4
87 14.8 9.5 14.3#



#50
Toluene-d8
Concen: 47.355 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068344.D
Acq: 27 Aug 2021 15:06

Tgt Ion: 98 Resp: 869349
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5

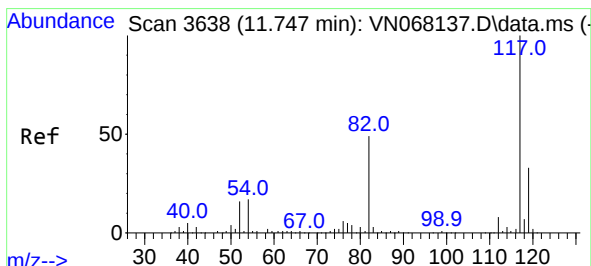
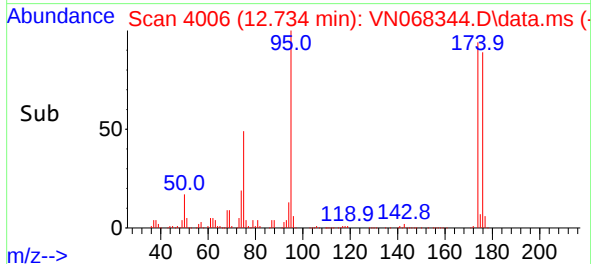
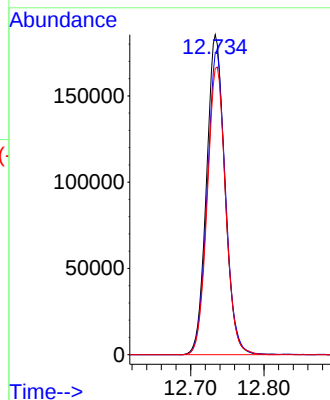
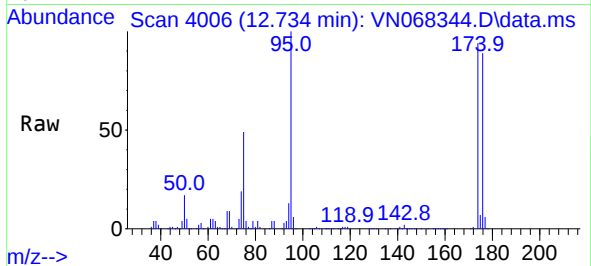




#62
4-Bromofluorobenzene
Concen: 52.741 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068344.D
Acq: 27 Aug 2021 15:06

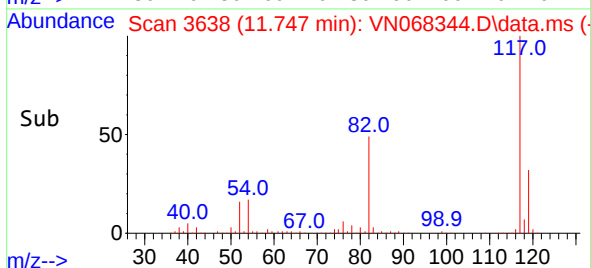
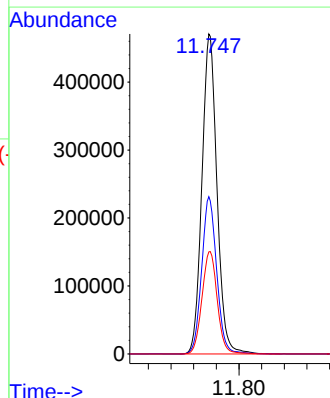
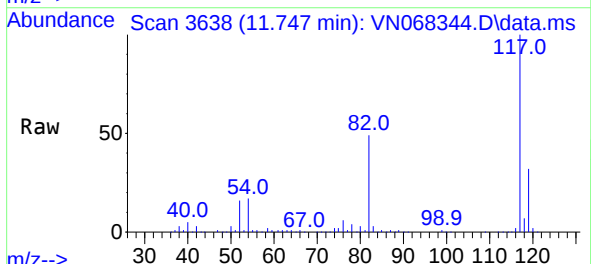
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#02

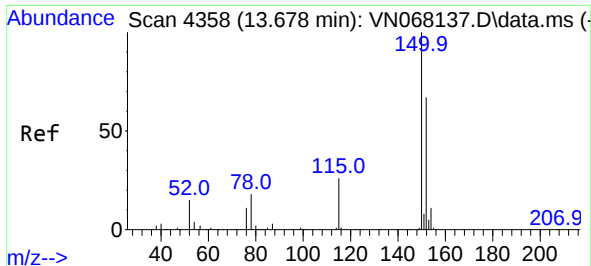
Tgt Ion: 95 Resp: 322316
Ion Ratio Lower Upper
95 100
174 95.0 0.0 122.0
176 90.4 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068344.D
Acq: 27 Aug 2021 15:06

Tgt Ion: 117 Resp: 865381
Ion Ratio Lower Upper
117 100
82 49.2 53.1 79.7#
119 31.9 25.5 38.3

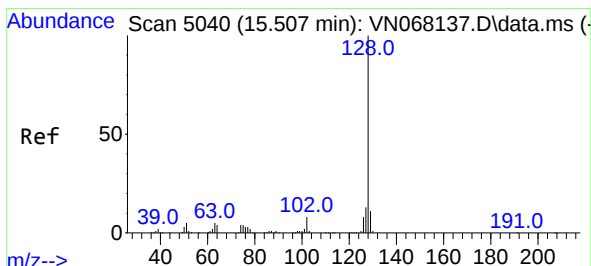
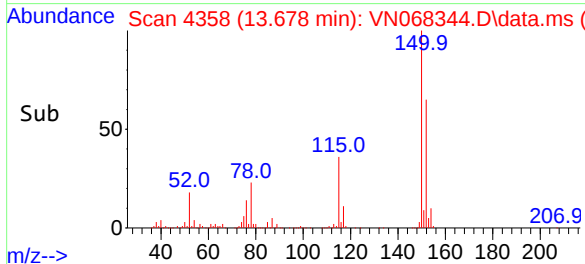
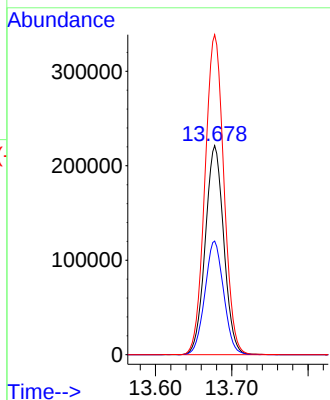
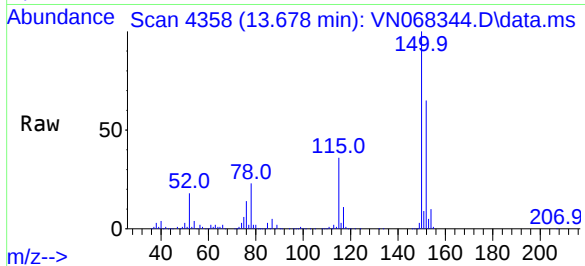




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068344.D
Acq: 27 Aug 2021 15:06

Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#02

Tgt Ion:152 Resp: 373870
Ion Ratio Lower Upper
152 100
115 55.1 36.1 108.5
150 156.0 0.0 351.8



#95
Naphthalene
Concen: 4.148 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068344.D
Acq: 27 Aug 2021 15:06

Tgt Ion:128 Resp: 12634
Ion Ratio Lower Upper
128 100
127 6.3 10.6 15.8#
129 0.0 8.6 12.8#

