

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
 Data File : VN071951.D
 Acq On : 11 Apr 2022 21:18
 Operator : JC\MD
 Sample : PB143992ZHE#13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143992ZHE#13

Quant Time: Apr 12 08:43:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

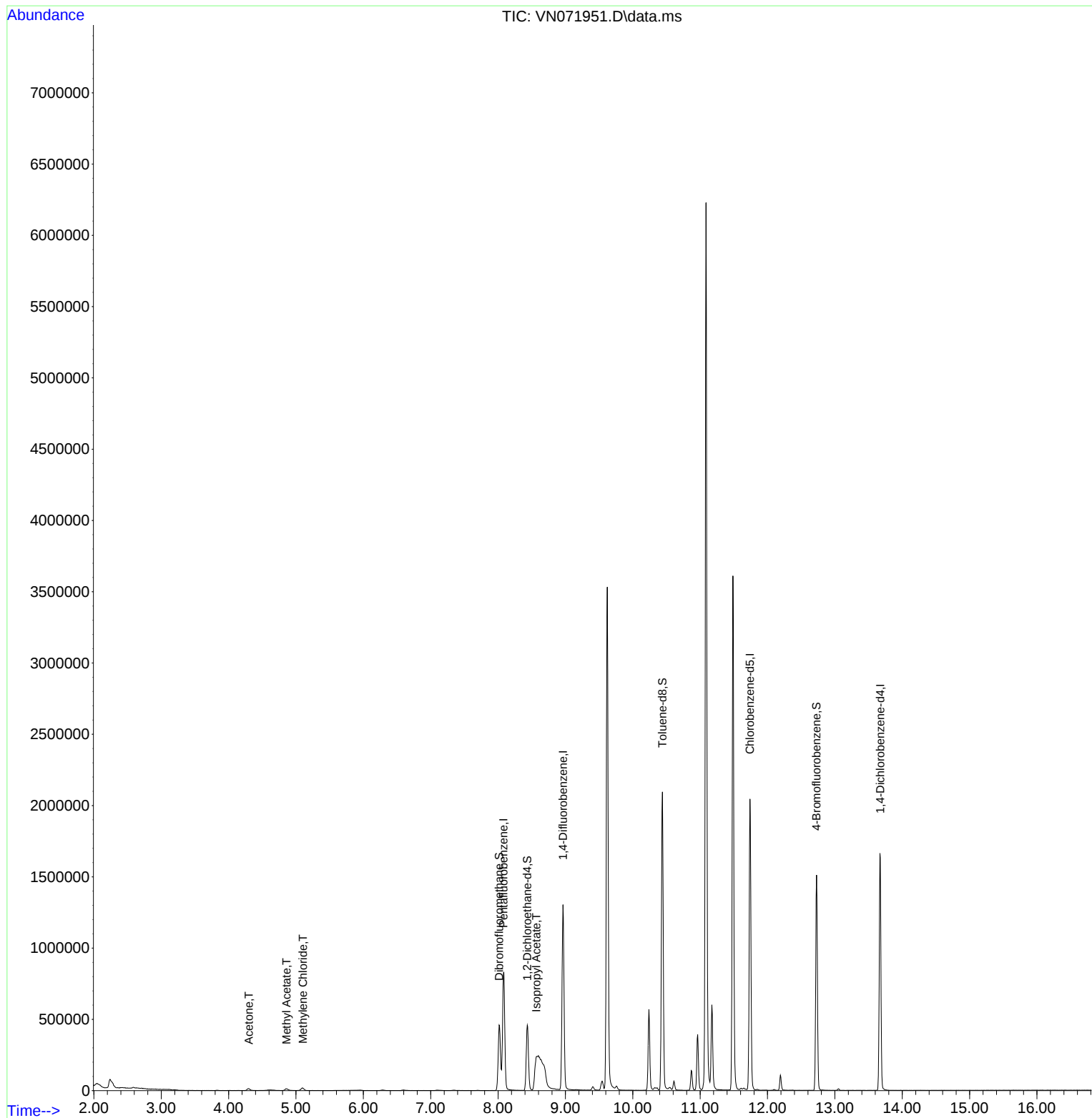
Internal Standards						
1) Pentafluorobenzene	8.081	168	701911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1216790	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1286550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	503072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	383995	47.921	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.840%
35) Dibromofluoromethane	8.016	113	345113	48.199	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.400%
50) Toluene-d8	10.439	98	1545720	52.772	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.540%
62) 4-Bromofluorobenzene	12.727	95	555474	58.638	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	117.280%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	24354	7.112	ug/l	97
18) Methyl Acetate	4.857	43	27232	1.750	ug/l	100
20) Methylene Chloride	5.104	84	15445	2.140	ug/l	86
43) Isopropyl Acetate	8.569	43	211592	11.624	ug/l #	69

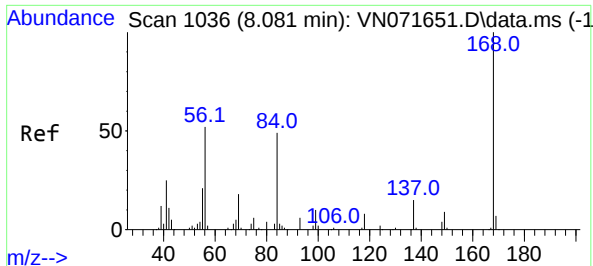
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
Data File : VN071951.D
Acq On : 11 Apr 2022 21:18
Operator : JC\MD
Sample : PB143992ZHE#13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#13

Quant Time: Apr 12 08:43:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

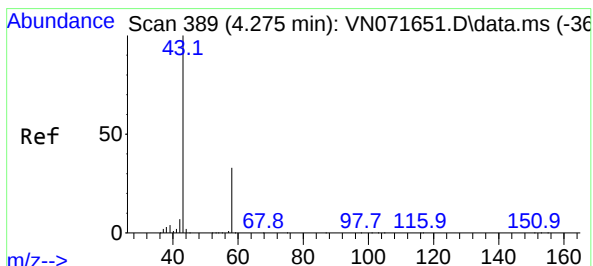
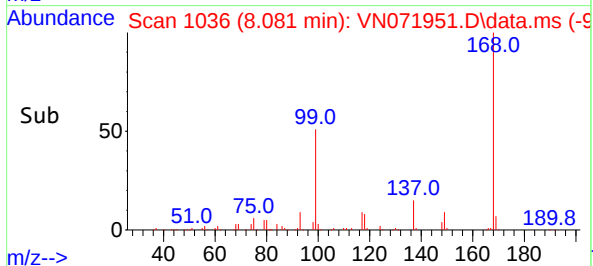
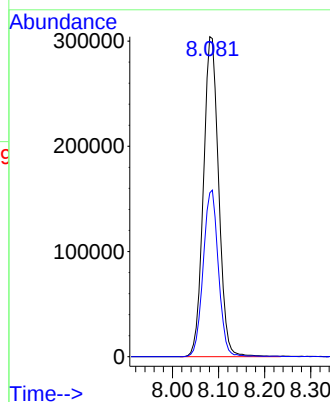
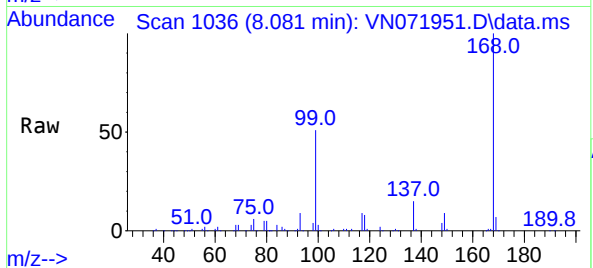




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071951.D
Acq: 11 Apr 2022 21:18

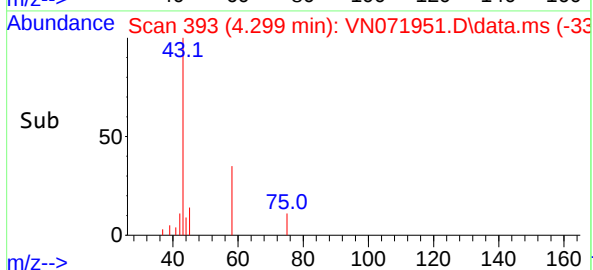
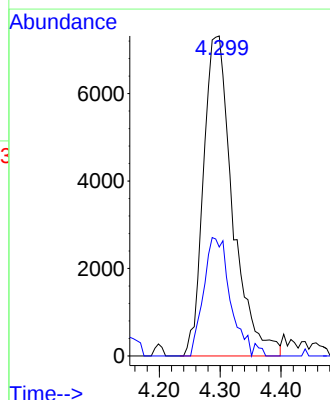
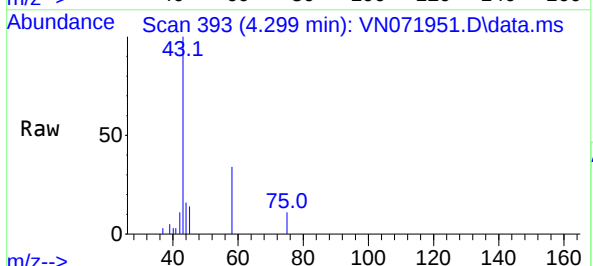
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#13

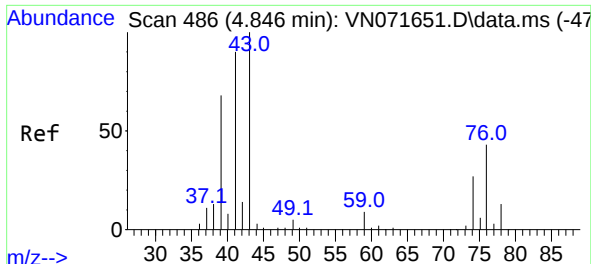
Tgt Ion:168 Resp: 701911
Ion Ratio Lower Upper
168 100
99 51.2 42.3 63.5



#16
Acetone
Concen: 7.112 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.024 min
Lab File: VN071951.D
Acq: 11 Apr 2022 21:18

Tgt Ion: 43 Resp: 24354
Ion Ratio Lower Upper
43 100
58 34.0 26.0 39.0

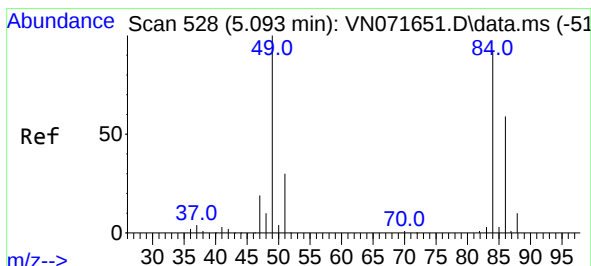
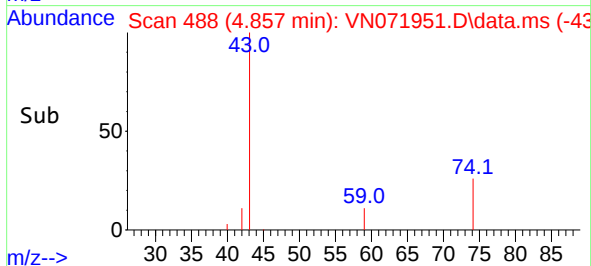
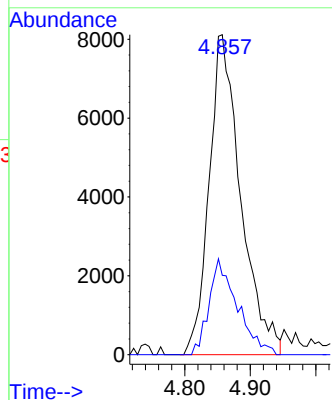
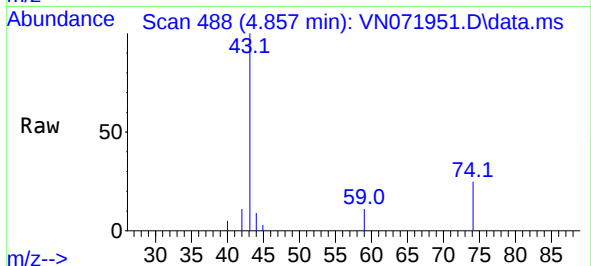




#18
Methyl Acetate
Concen: 1.750 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN071951.D
Acq: 11 Apr 2022 21:18

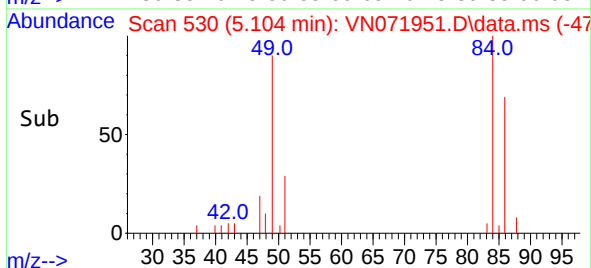
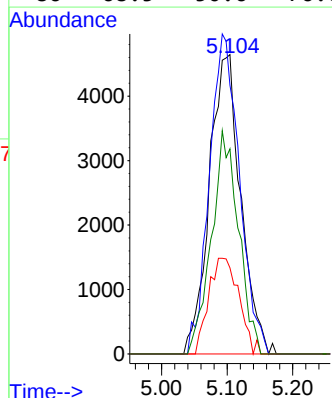
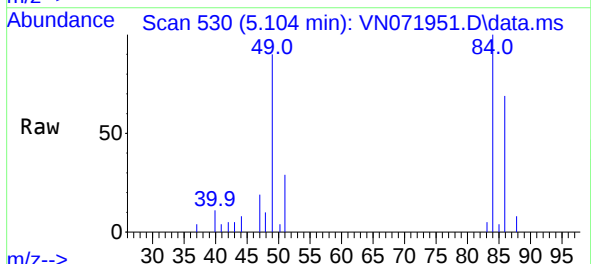
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#13

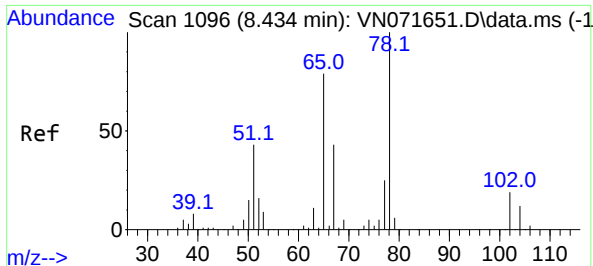
Tgt Ion: 43 Resp: 27232
Ion Ratio Lower Upper
43 100
74 26.8 21.6 32.4



#20
Methylene Chloride
Concen: 2.140 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.011 min
Lab File: VN071951.D
Acq: 11 Apr 2022 21:18

Tgt Ion: 84 Resp: 15445
Ion Ratio Lower Upper
84 100
49 89.8 88.3 132.5
51 28.8 28.2 42.2
86 68.5 50.6 76.0

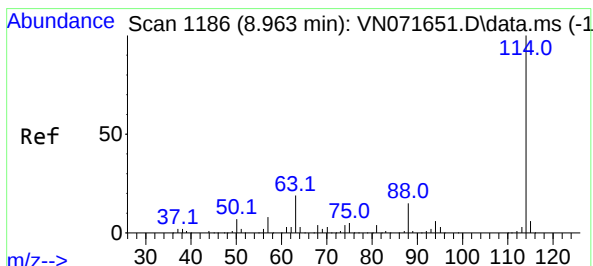
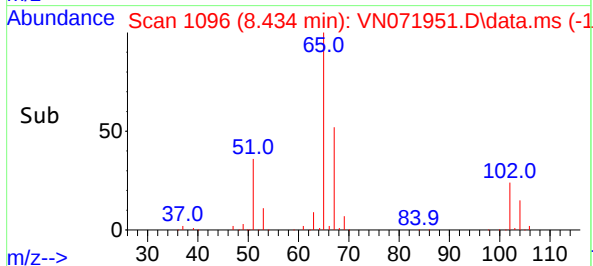
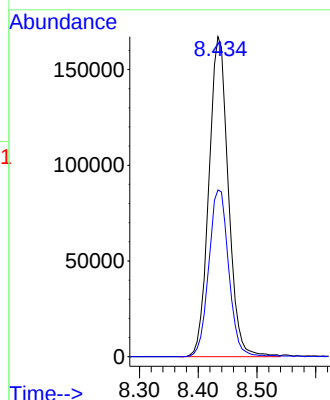
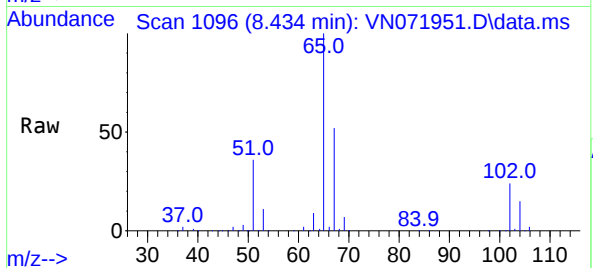




#33
1,2-Dichloroethane-d4
Concen: 47.921 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071951.D
Acq: 11 Apr 2022 21:18

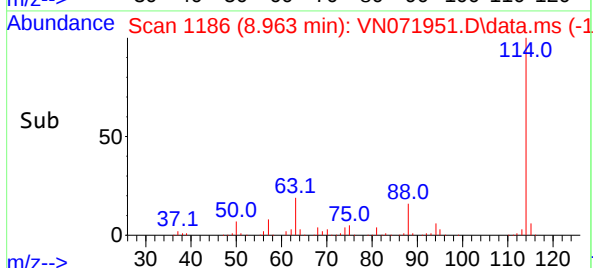
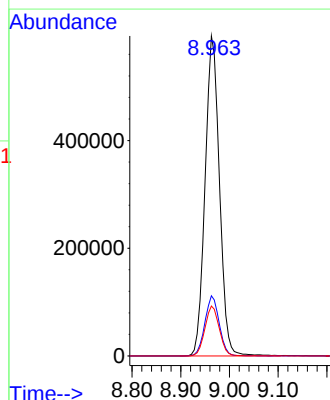
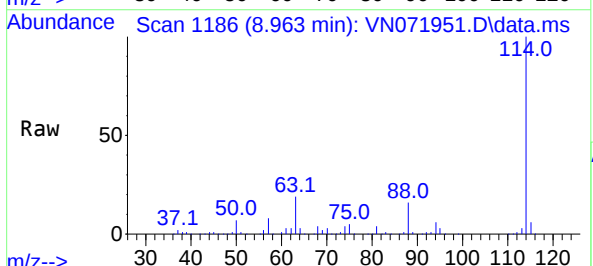
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#13

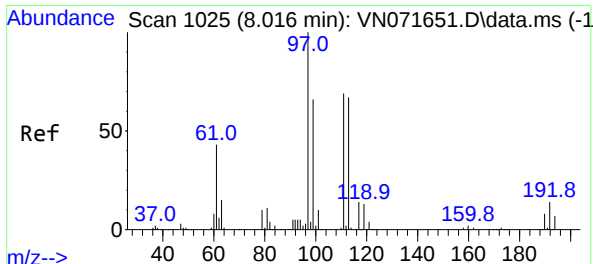
Tgt Ion: 65 Resp: 383995
Ion Ratio Lower Upper
65 100
67 53.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071951.D
Acq: 11 Apr 2022 21:18

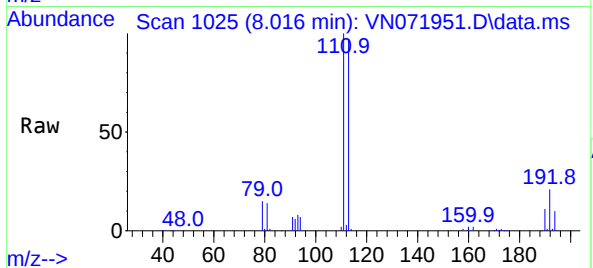
Tgt Ion:114 Resp: 1216790
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 15.6 0.0 32.6



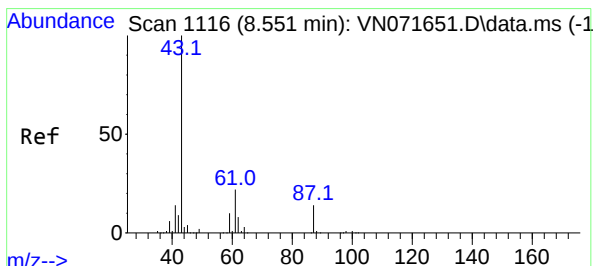
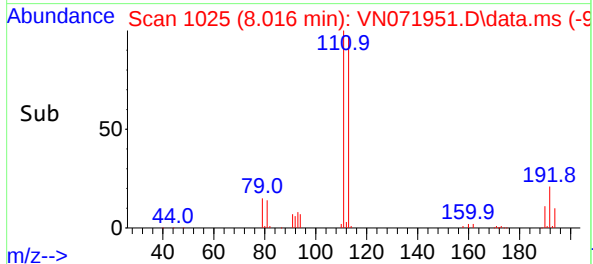
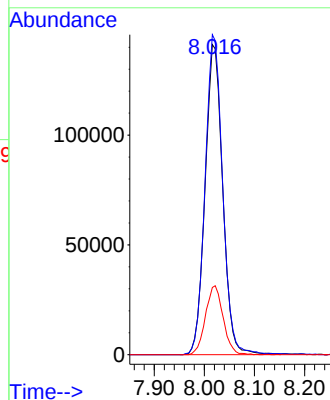


#35
Dibromofluoromethane
Concen: 48.199 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071951.D
Acq: 11 Apr 2022 21:18

Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#13

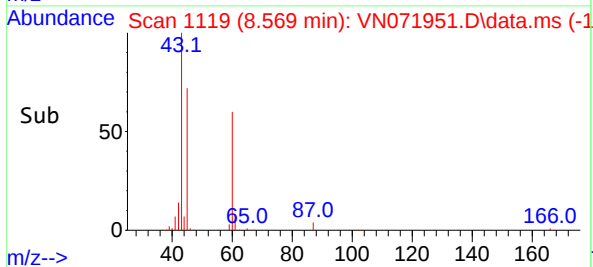
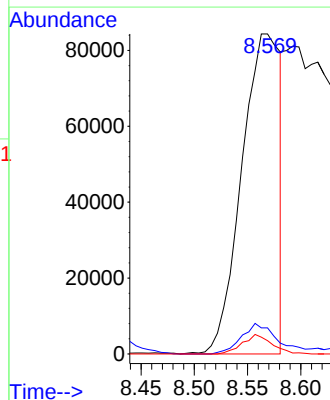
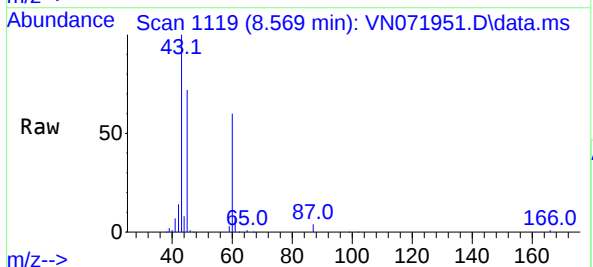


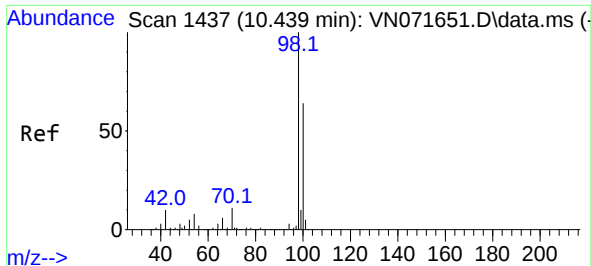
Tgt Ion:113 Resp: 345113
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 22.3 17.0 25.6



#43
Isopropyl Acetate
Concen: 11.624 ug/l
RT: 8.569 min Scan# 1119
Delta R.T. 0.018 min
Lab File: VN071951.D
Acq: 11 Apr 2022 21:18

Tgt Ion: 43 Resp: 211592
Ion Ratio Lower Upper
43 100
61 9.1 21.9 32.9#
87 4.6 12.0 18.0#

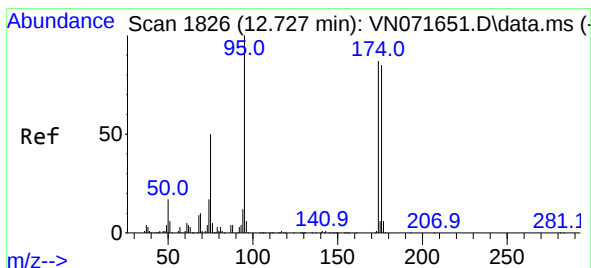
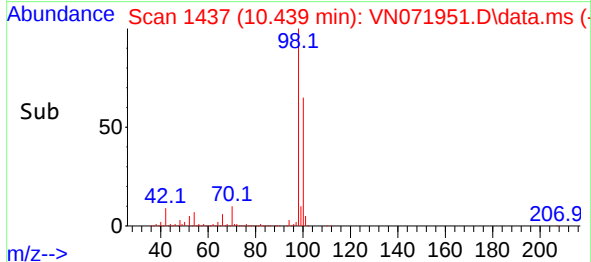
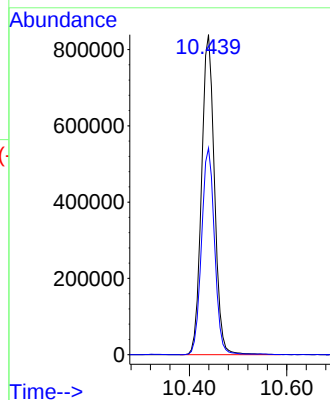
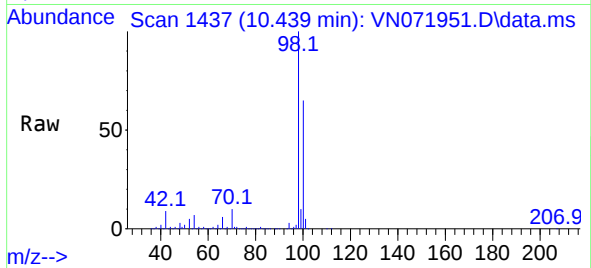




#50
Toluene-d8
Concen: 52.772 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071951.D
Acq: 11 Apr 2022 21:18

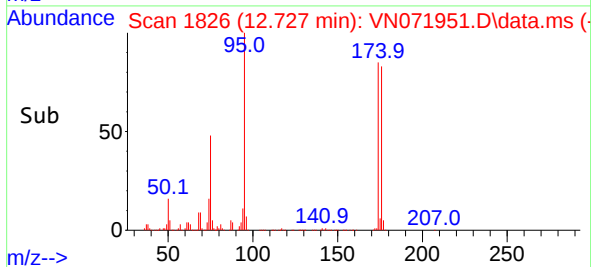
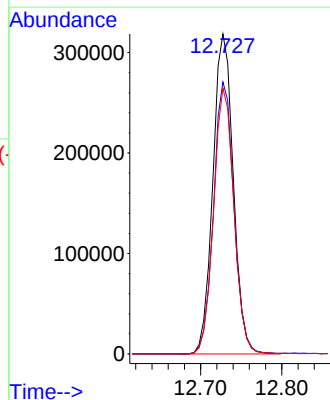
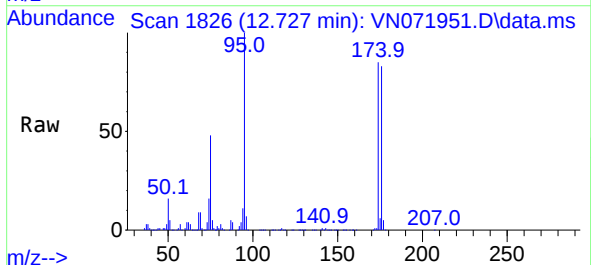
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#13

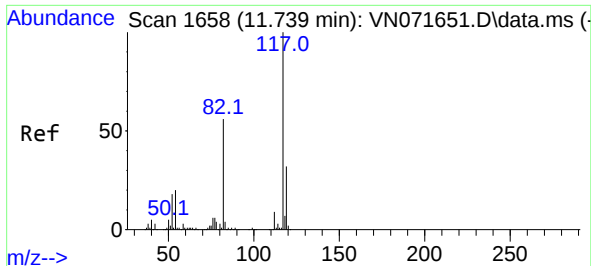
Tgt Ion: 98 Resp: 1545720
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.638 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071951.D
Acq: 11 Apr 2022 21:18

Tgt Ion: 95 Resp: 555474
Ion Ratio Lower Upper
95 100
174 84.9 0.0 167.6
176 82.7 0.0 163.4

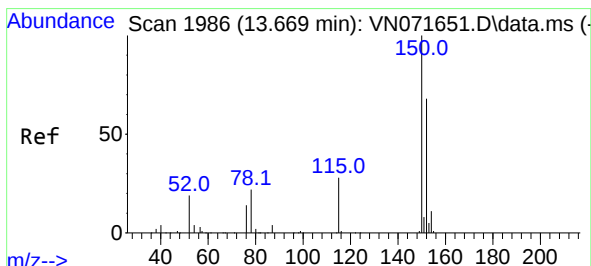
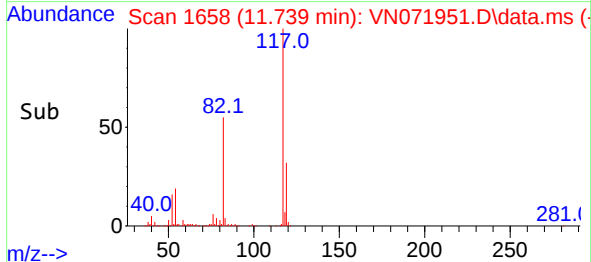
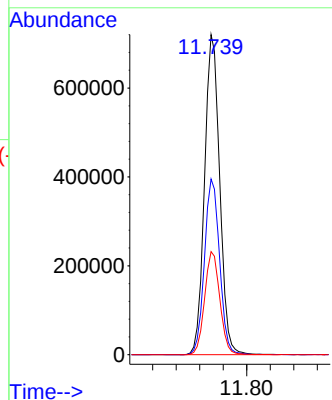
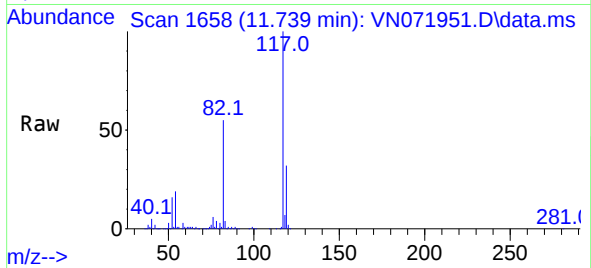




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071951.D
Acq: 11 Apr 2022 21:18

Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#13

Tgt Ion:117 Resp: 1286550
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071951.D
Acq: 11 Apr 2022 21:18

Tgt Ion:152 Resp: 503072
Ion Ratio Lower Upper
152 100
115 56.2 28.9 86.7
150 156.7 0.0 356.2

