

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
 Data File : VN071291.D
 Acq On : 15 Mar 2022 14:52
 Operator : JC\MD
 Sample : N1851-05
 Misc : 5.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUM-36

Quant Time: Mar 16 08:00:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

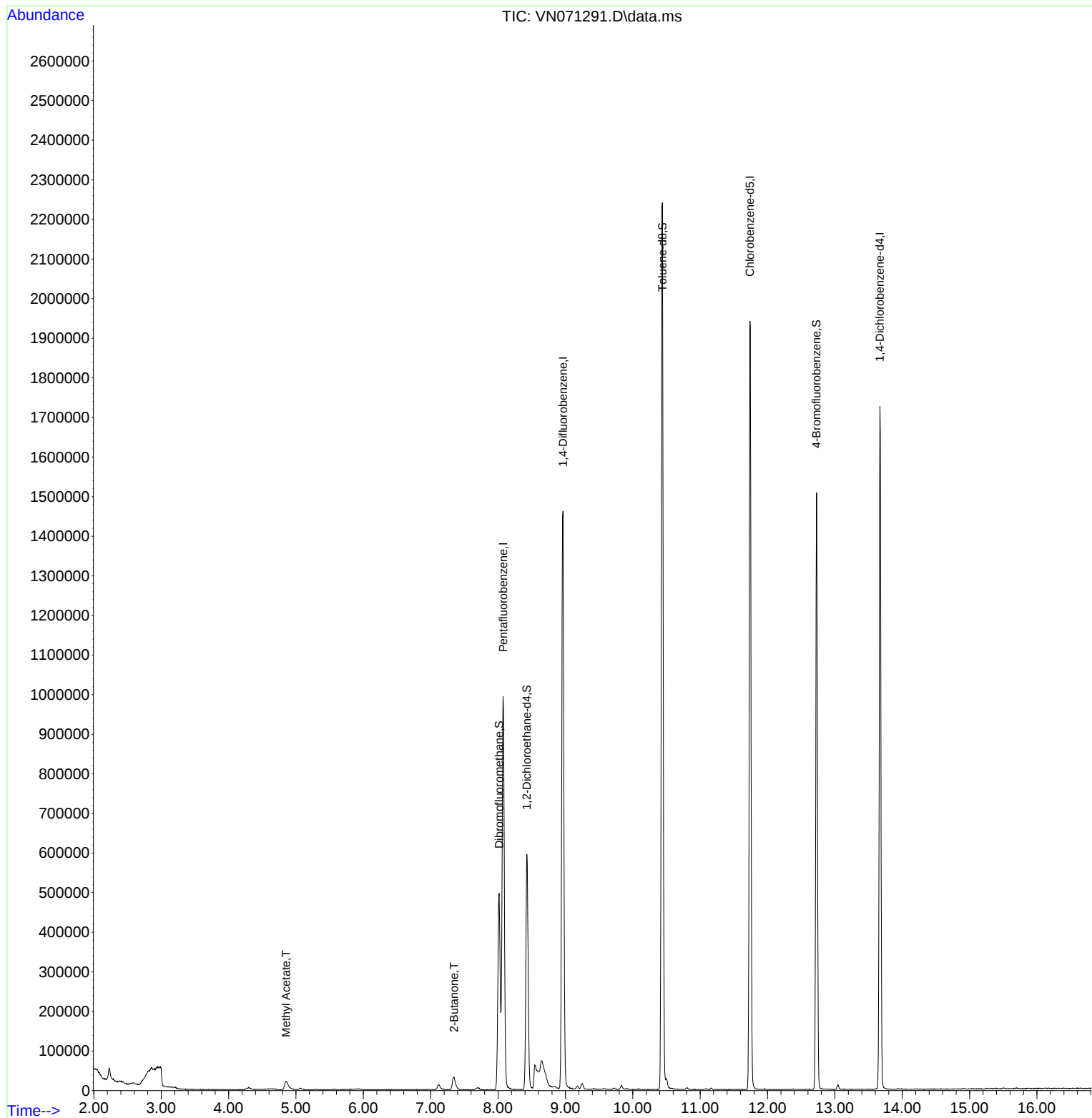
Internal Standards						
1) Pentafluorobenzene	8.075	168	787987	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.963	114	1313911	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1149960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	471208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	501287	46.417	ug/l	-0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.840%
35) Dibromofluoromethane	8.016	113	369711	44.591	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.180%
50) Toluene-d8	10.439	98	1590831	47.654	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.300%
62) 4-Bromofluorobenzene	12.727	95	520927	46.082	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.160%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.851	43	60464	4.714	ug/l	94
25) 2-Butanone	7.345	43	70825	8.367	ug/l	96

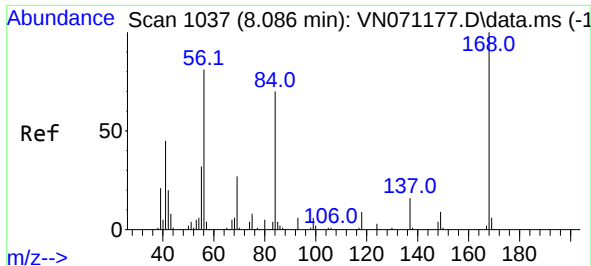
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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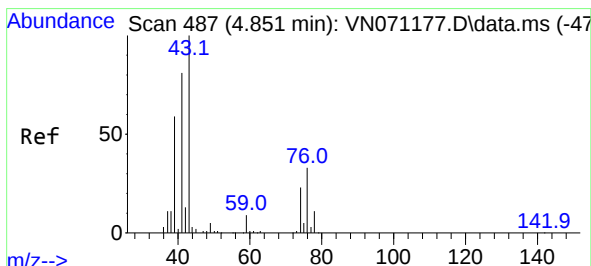
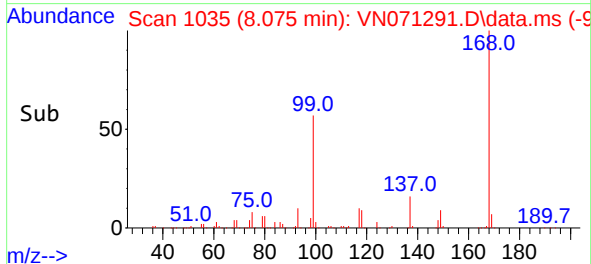
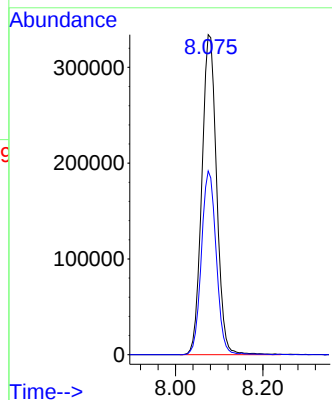
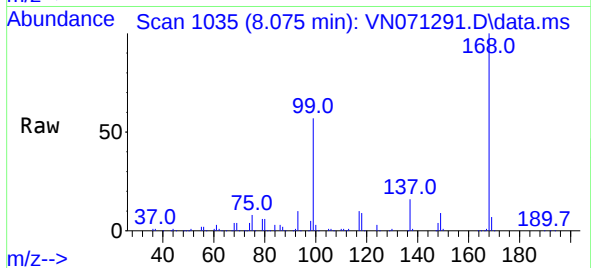




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.011 min
Lab File: VN071291.D
Acq: 15 Mar 2022 14:52

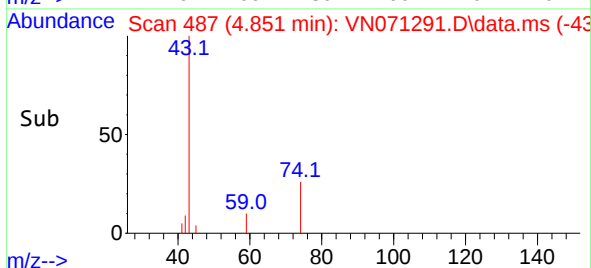
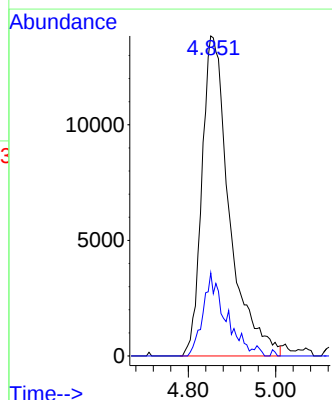
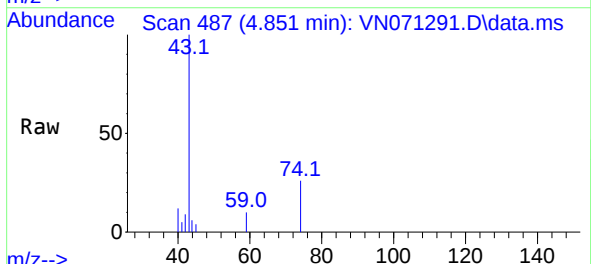
Instrument :
MSVOA_N
ClientSampleId :
DUM-36

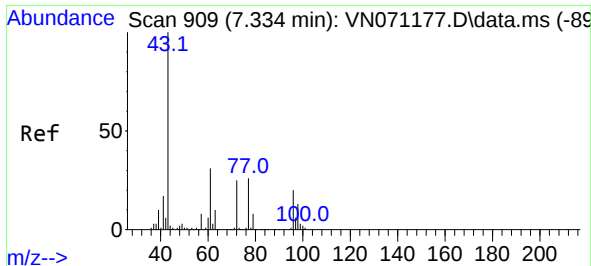
Tgt Ion:168 Resp: 787987
Ion Ratio Lower Upper
168 100
99 57.4 41.3 61.9



#18
Methyl Acetate
Concen: 4.714 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071291.D
Acq: 15 Mar 2022 14:52

Tgt Ion: 43 Resp: 60464
Ion Ratio Lower Upper
43 100
74 21.3 19.4 29.2

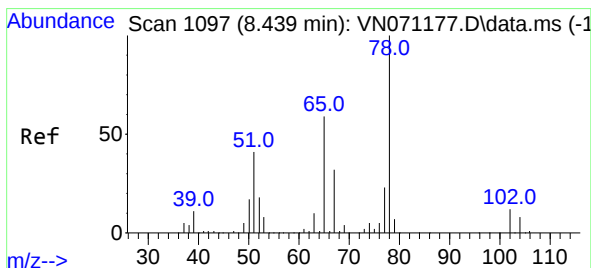
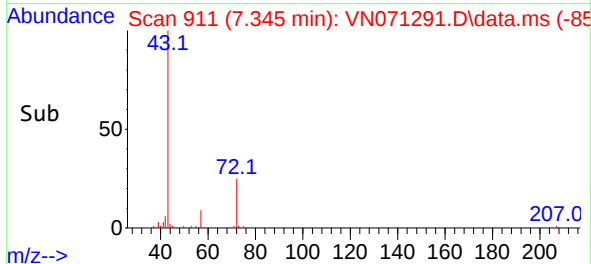
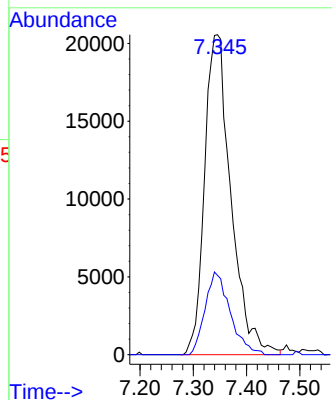
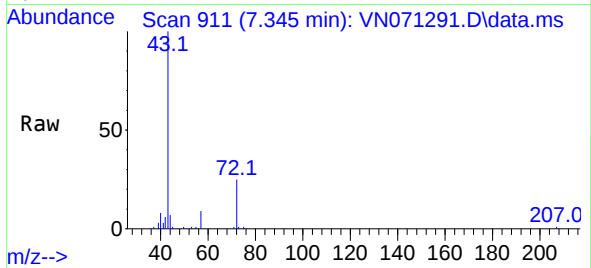




#25
2-Butanone
Concen: 8.367 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.012 min
Lab File: VN071291.D
Acq: 15 Mar 2022 14:52

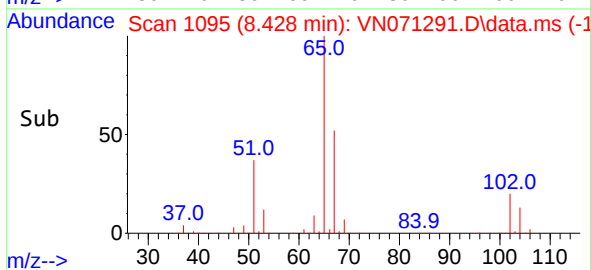
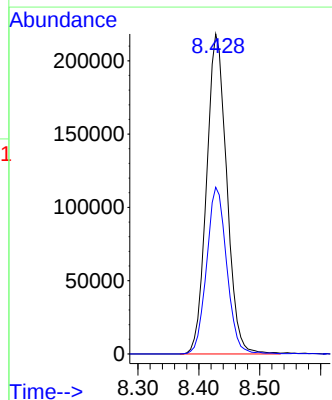
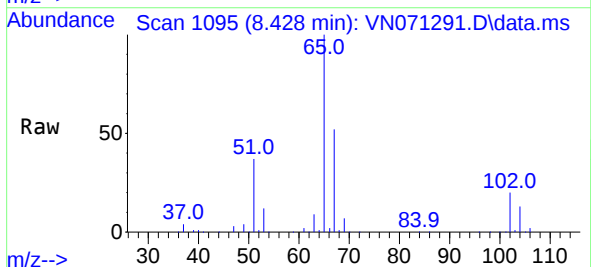
Instrument :
MSVOA_N
ClientSampleId :
DUM-36

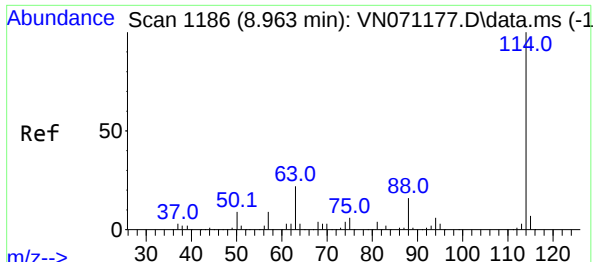
Tgt Ion: 43 Resp: 70825
Ion Ratio Lower Upper
43 100
72 24.8 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 46.417 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.012 min
Lab File: VN071291.D
Acq: 15 Mar 2022 14:52

Tgt Ion: 65 Resp: 501287
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.0

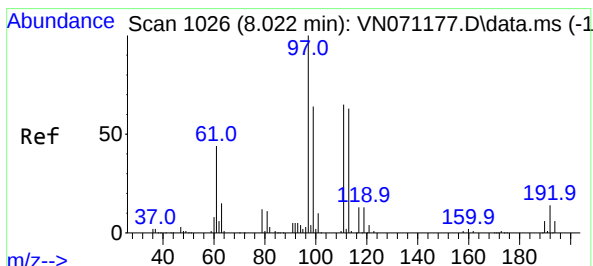
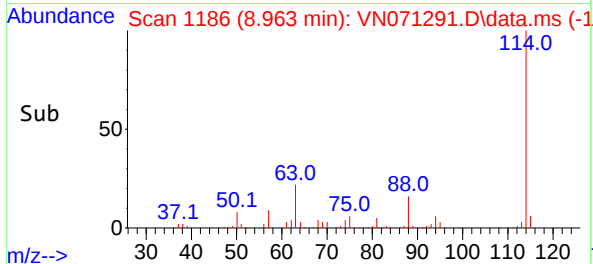
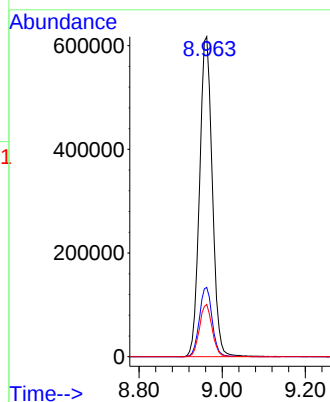
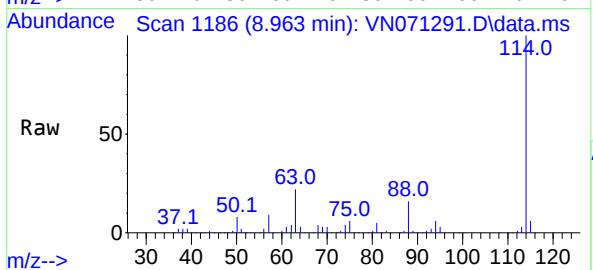




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071291.D
Acq: 15 Mar 2022 14:52

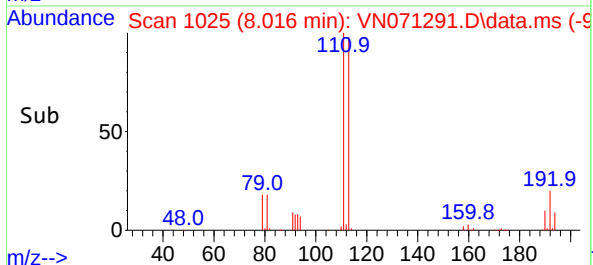
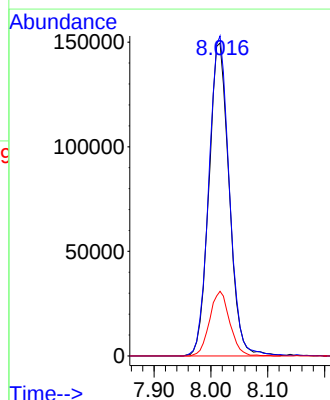
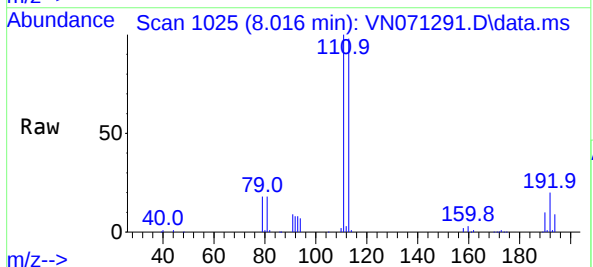
Instrument :
MSVOA_N
ClientSampleId :
DUM-36

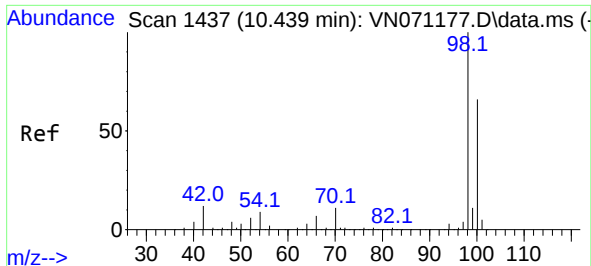
Tgt Ion:114 Resp: 1313911
Ion Ratio Lower Upper
114 100
63 21.6 0.0 37.8
88 16.3 0.0 27.4



#35
Dibromofluoromethane
Concen: 44.591 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071291.D
Acq: 15 Mar 2022 14:52

Tgt Ion:113 Resp: 369711
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 20.6 16.9 25.3

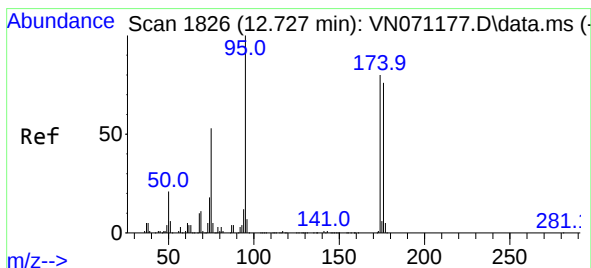
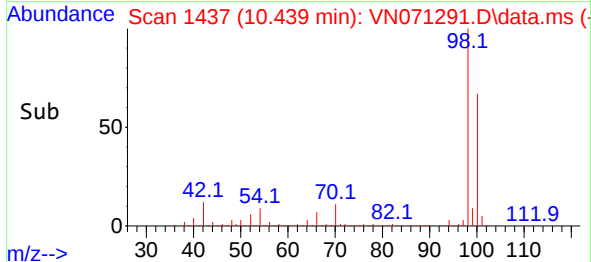
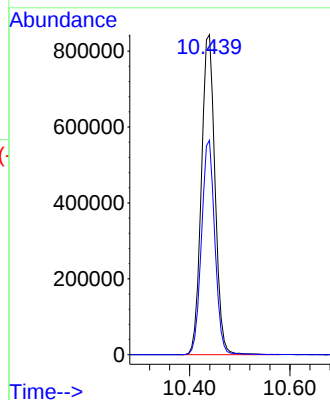
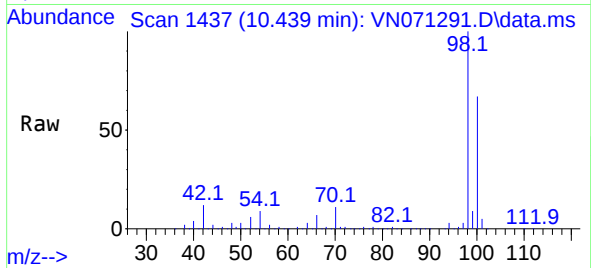




#50
Toluene-d8
Concen: 47.654 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071291.D
Acq: 15 Mar 2022 14:52

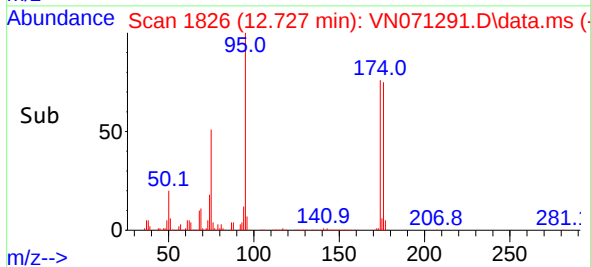
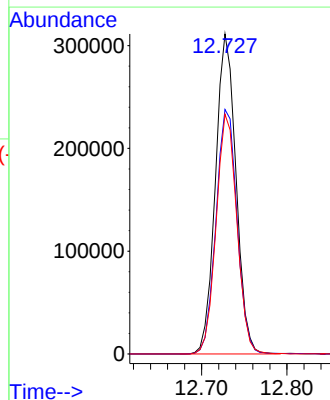
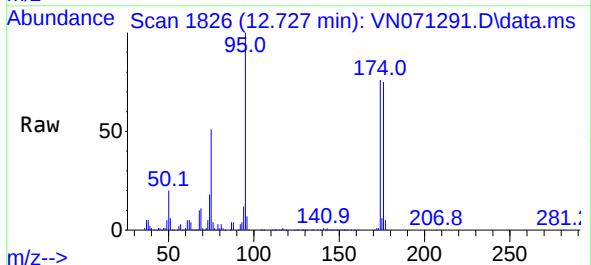
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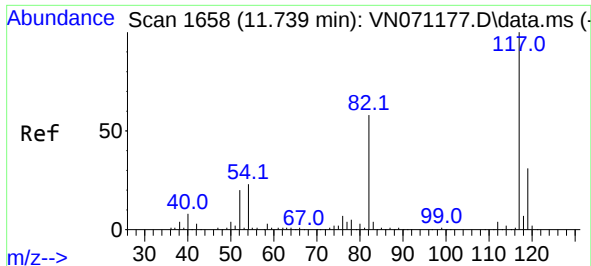
Tgt Ion: 98 Resp: 1590831
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.082 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071291.D
Acq: 15 Mar 2022 14:52

Tgt Ion: 95 Resp: 520927
Ion Ratio Lower Upper
95 100
174 78.6 0.0 187.2
176 75.6 0.0 181.4

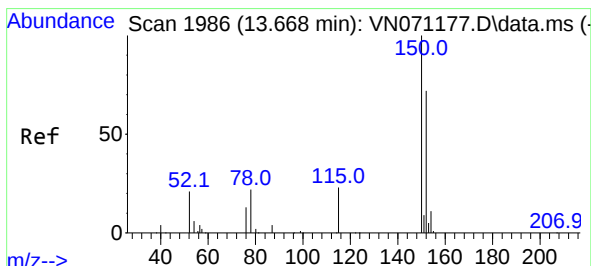
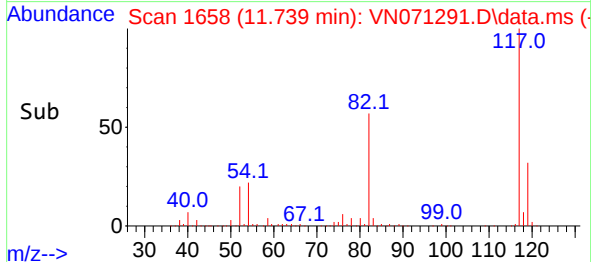
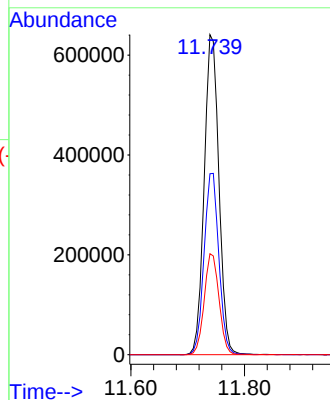
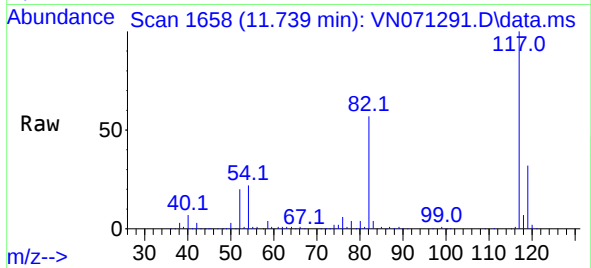




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071291.D
Acq: 15 Mar 2022 14:52

Instrument :
MSVOA_N
ClientSampleId :
DUM-36

Tgt Ion:117 Resp: 1149960
Ion Ratio Lower Upper
117 100
82 56.6 42.4 63.6
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071291.D
Acq: 15 Mar 2022 14:52

Tgt Ion:152 Resp: 471208
Ion Ratio Lower Upper
152 100
115 59.0 27.5 82.5
150 157.6 0.0 344.4

