

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031122\
 Data File : VN071246.D
 Acq On : 11 Mar 2022 13:30
 Operator : JC\MD
 Sample : N1827-13
 Misc : 1.05g/10.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-291

Quant Time: Mar 12 02:16:30 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)

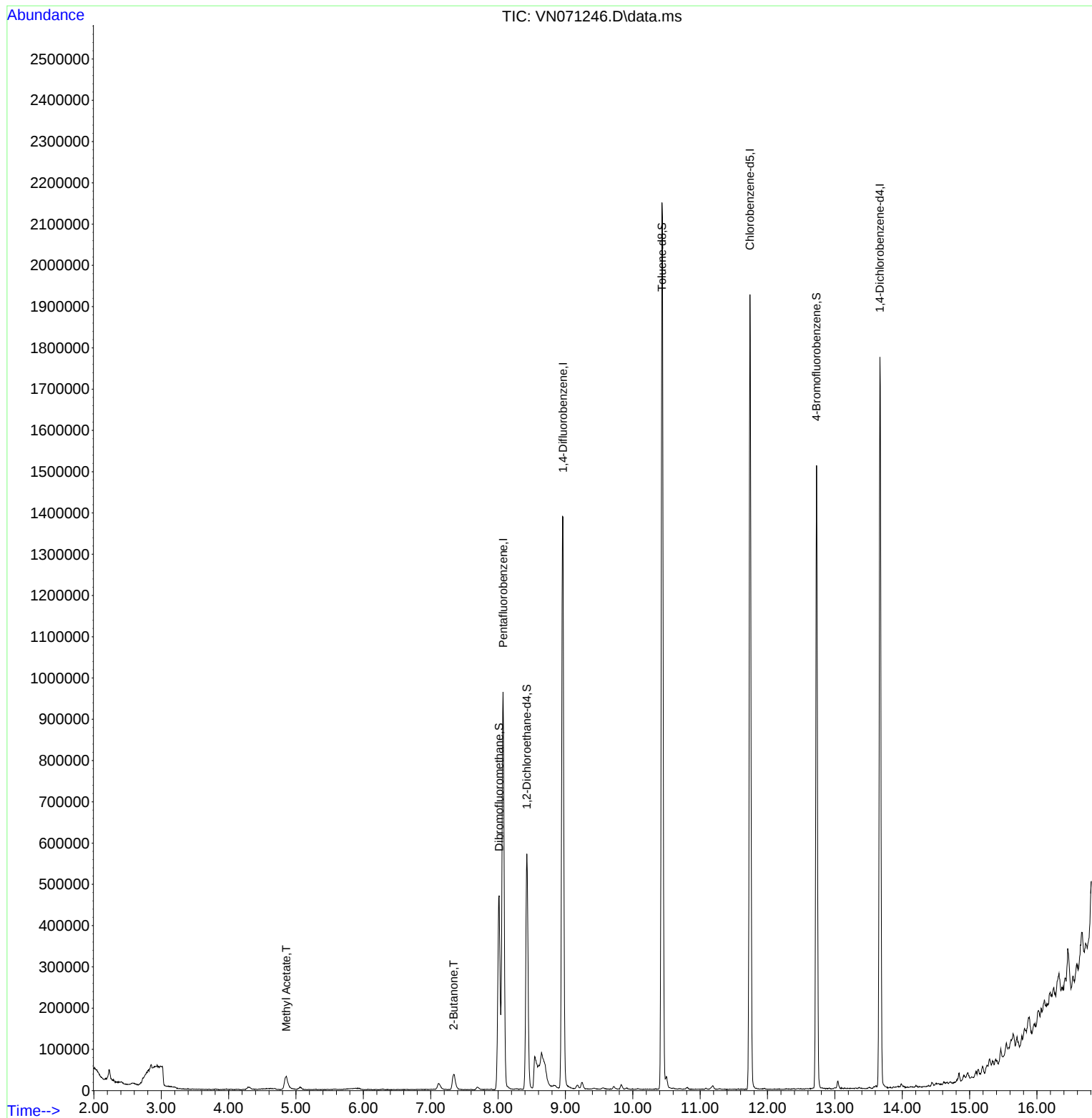
Internal Standards						
1) Pentafluorobenzene	8.075	168	750900	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.963	114	1239414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1116985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	484717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	476253	46.277	ug/l	-0.01
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.560%		
35) Dibromofluoromethane	8.016	113	345446	44.168	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	88.340%		
50) Toluene-d8	10.433	98	1519374	48.249	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.500%		
62) 4-Bromofluorobenzene	12.727	95	514687	48.267	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.540%		
Target Compounds						
18) Methyl Acetate	4.857	43	80830	6.424	ug/l	95
25) 2-Butanone	7.339	43	79979	9.915	ug/l	96

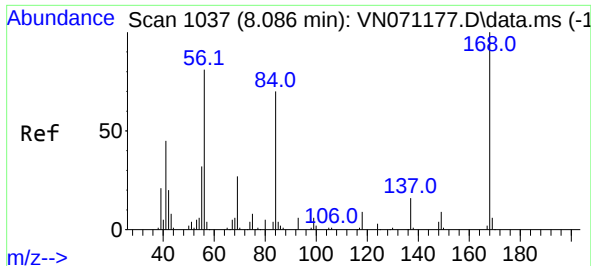
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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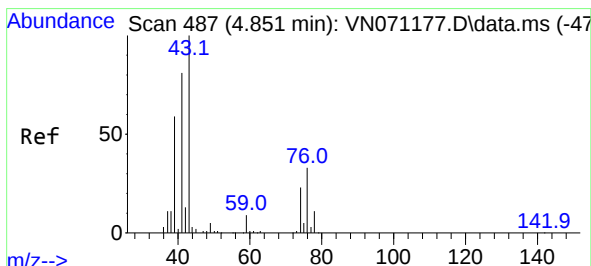
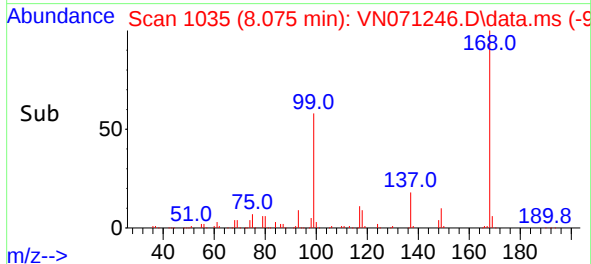
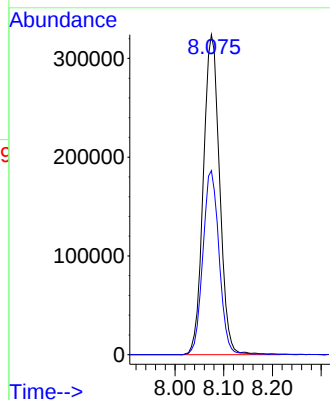
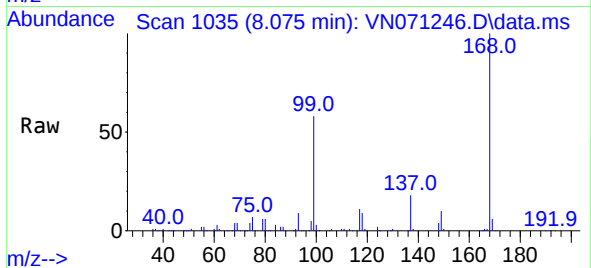




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.011 min
Lab File: VN071246.D
Acq: 11 Mar 2022 13:30

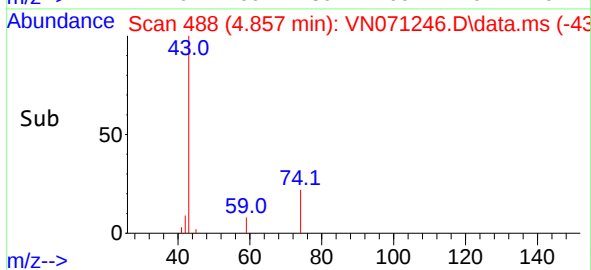
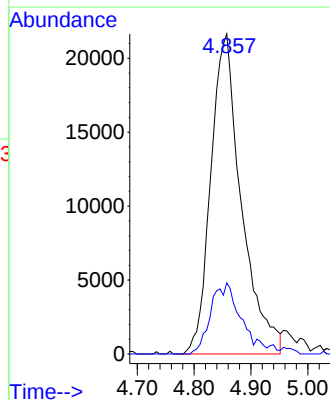
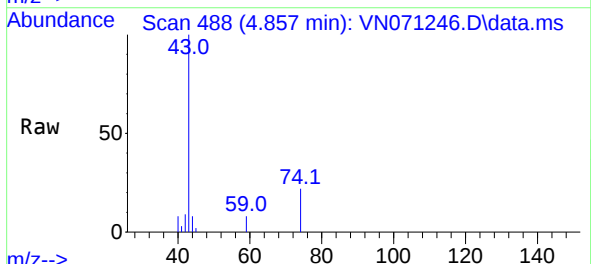
Instrument :
MSVOA_N
ClientSampleId :
RO-291

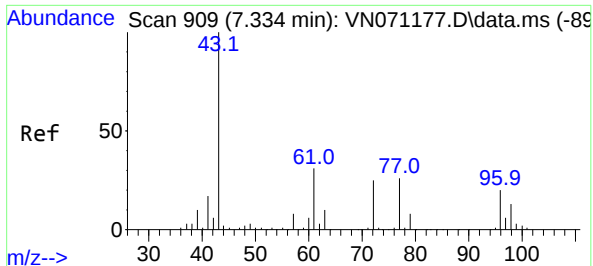
Tgt Ion:168 Resp: 750900
Ion Ratio Lower Upper
168 100
99 57.5 41.3 61.9



#18
Methyl Acetate
Concen: 6.424 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071246.D
Acq: 11 Mar 2022 13:30

Tgt Ion: 43 Resp: 80830
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.2





#25

2-Butanone

Concen: 9.915 ug/l

RT: 7.339 min Scan# 910

Delta R.T. 0.006 min

Lab File: VN071246.D

Acq: 11 Mar 2022 13:30

Instrument :

MSVOA_N

ClientSampleId :

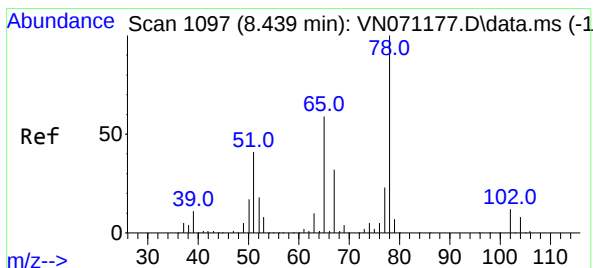
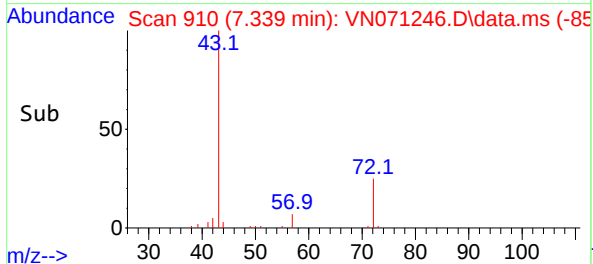
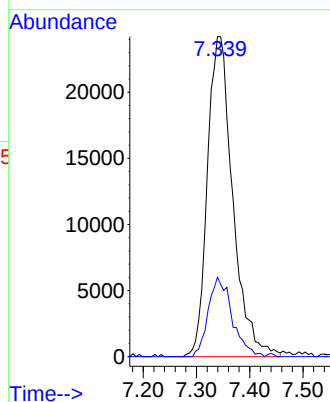
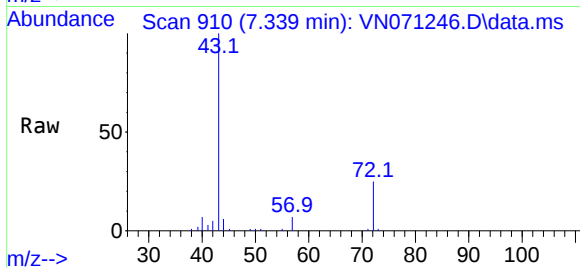
RO-291

Tgt Ion: 43 Resp: 79979

Ion Ratio Lower Upper

43 100

72 24.8 21.7 32.5



#33

1,2-Dichloroethane-d4

Concen: 46.277 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.012 min

Lab File: VN071246.D

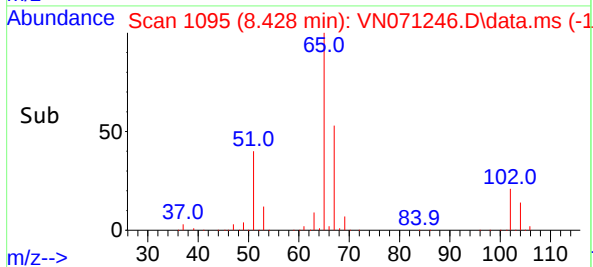
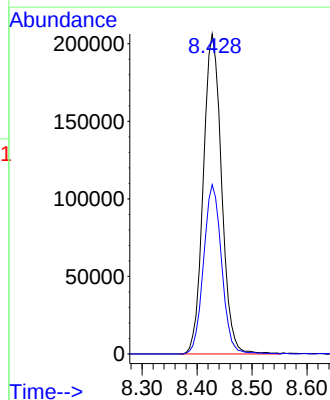
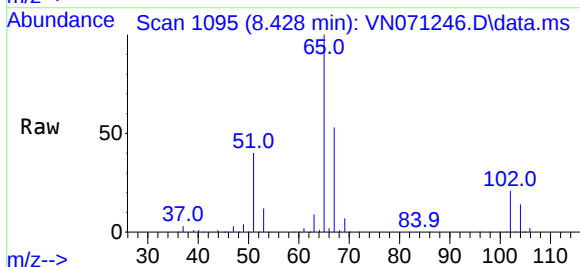
Acq: 11 Mar 2022 13:30

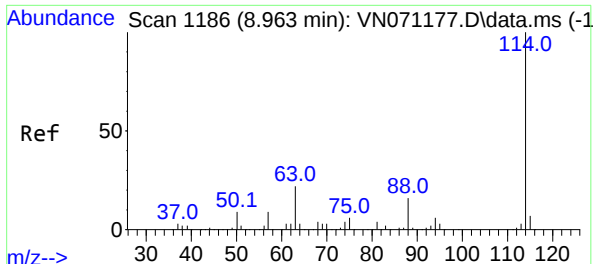
Tgt Ion: 65 Resp: 476253

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.0

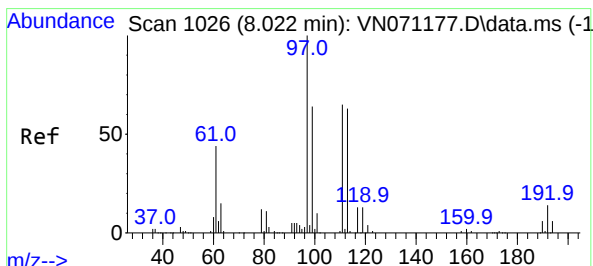
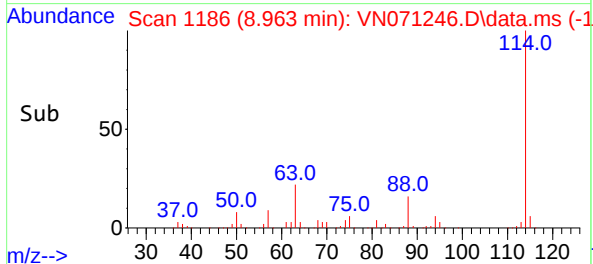
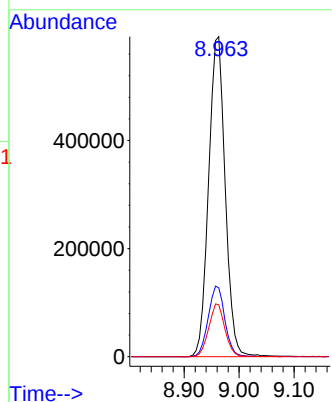
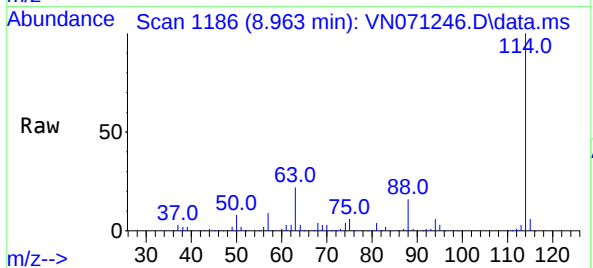




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071246.D
Acq: 11 Mar 2022 13:30

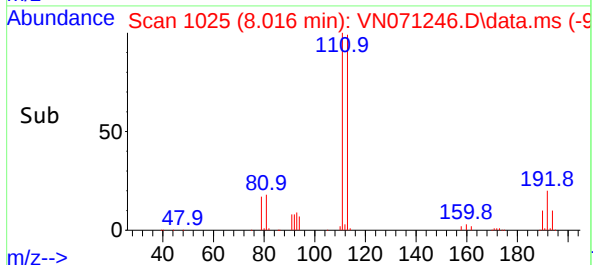
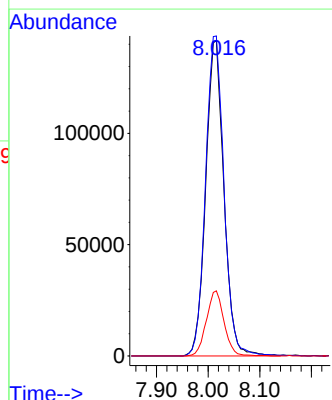
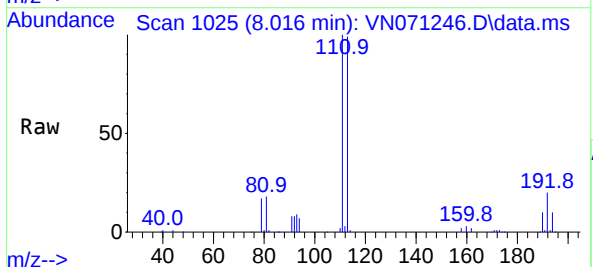
Instrument :
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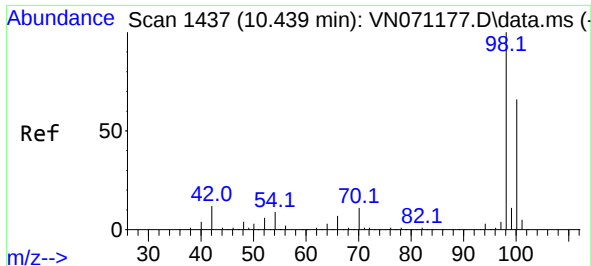
Tgt Ion:114 Resp: 1239414
Ion Ratio Lower Upper
114 100
63 21.5 0.0 37.8
88 16.2 0.0 27.4



#35
Dibromofluoromethane
Concen: 44.168 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071246.D
Acq: 11 Mar 2022 13:30

Tgt Ion:113 Resp: 345446
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 20.1 16.9 25.3

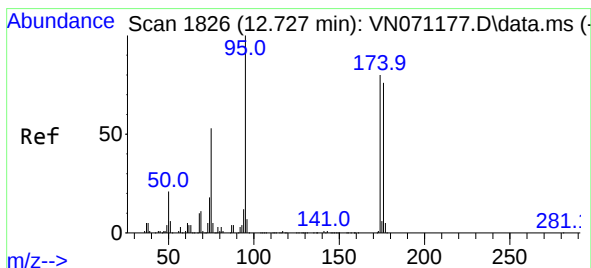
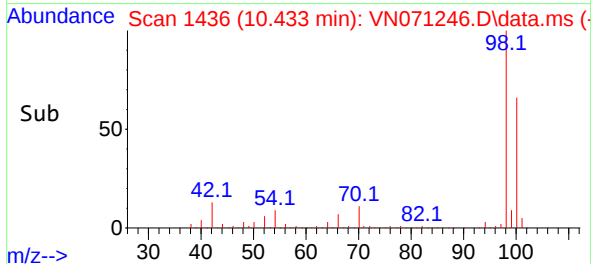
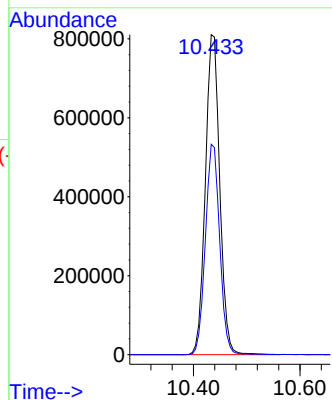
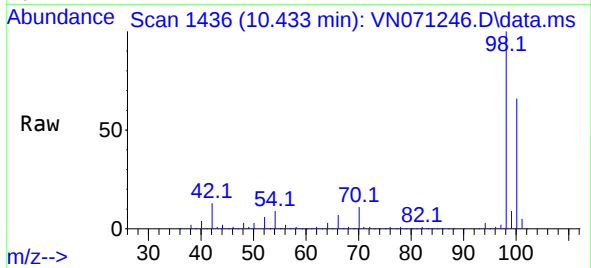




#50
Toluene-d8
Concen: 48.249 ug/l
RT: 10.433 min Scan# 1437
Delta R.T. -0.006 min
Lab File: VN071246.D
Acq: 11 Mar 2022 13:30

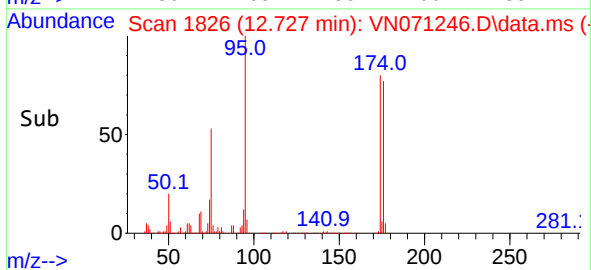
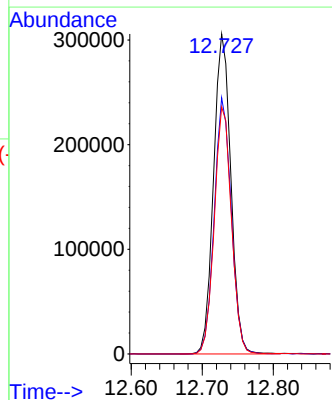
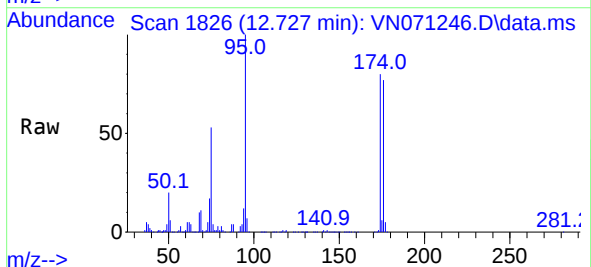
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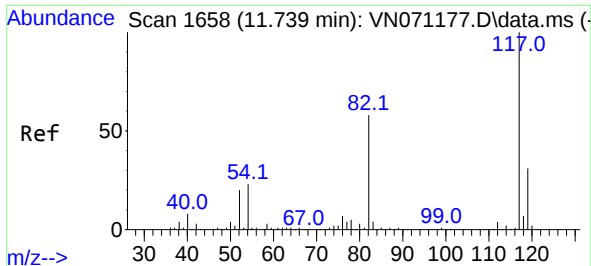
Tgt Ion: 98 Resp: 1519374
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 48.267 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071246.D
Acq: 11 Mar 2022 13:30

Tgt Ion: 95 Resp: 514687
Ion Ratio Lower Upper
95 100
174 79.0 0.0 187.2
176 76.7 0.0 181.4

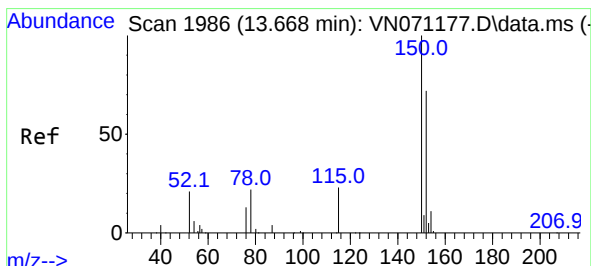
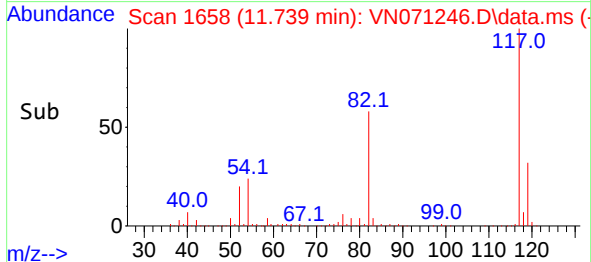
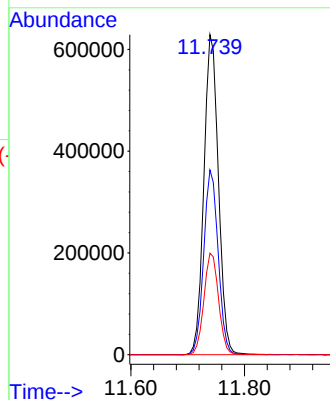
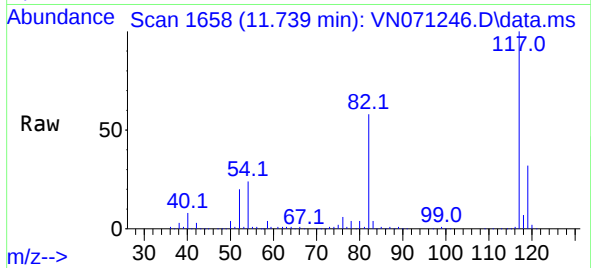




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071246.D
Acq: 11 Mar 2022 13:30

Instrument :
MSVOA_N
ClientSampleId :
RO-291

Tgt Ion:117 Resp: 1116985
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 31.7 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: VN071246.D
Acq: 11 Mar 2022 13:30

Tgt Ion:152 Resp: 484717
Ion Ratio Lower Upper
152 100
115 59.1 27.5 82.5
150 157.9 0.0 344.4

