

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071267.D
 Acq On : 14 Mar 2022 15:38
 Operator : JC\MD
 Sample : N1918-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AVENUE-X-GROUT-SAMPLE-A

Quant Time: Mar 15 02:52:39 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)

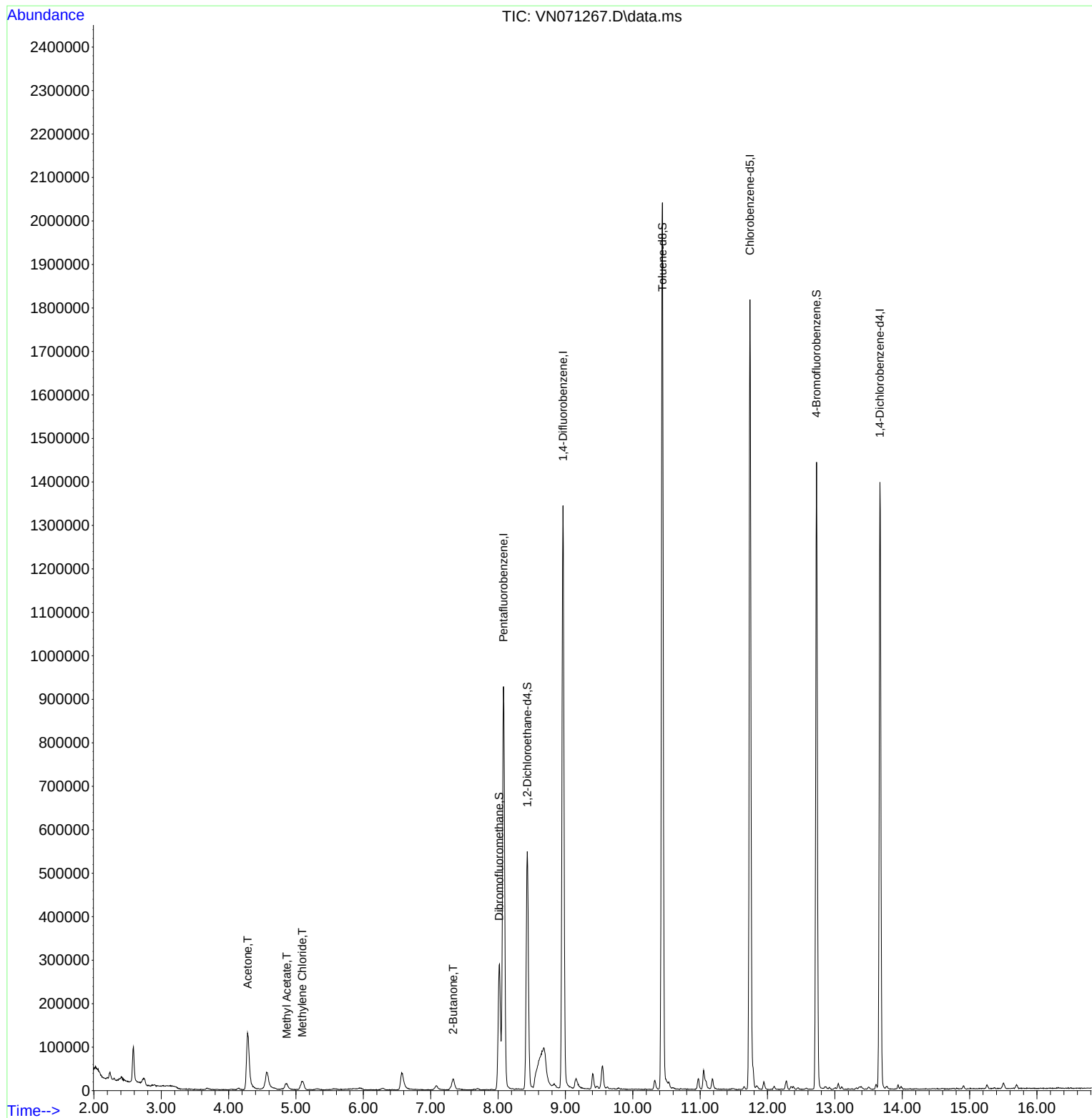
Internal Standards						
1) Pentafluorobenzene	8.080	168	717538	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1184476	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1067608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	389819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	459759	46.751	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.500%
35) Dibromofluoromethane	8.016	113	213679	28.588	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	57.180%#
50) Toluene-d8	10.439	98	1427757	47.443	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.880%
62) 4-Bromofluorobenzene	12.727	95	502301	49.290	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.580%
Target Compounds						
					Qvalue	
16) Acetone	4.281	43	254638	53.216	ug/l	97
18) Methyl Acetate	4.863	43	31237	2.878	ug/l	97
20) Methylene Chloride	5.092	84	15632	2.156	ug/l	95
25) 2-Butanone	7.333	43	43231	5.609	ug/l	93

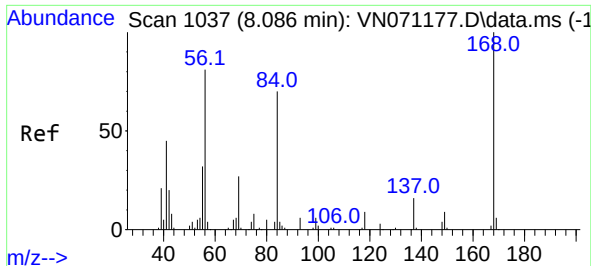
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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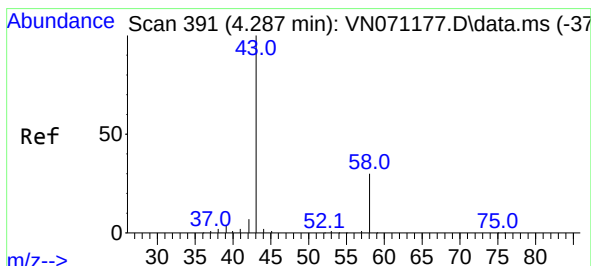
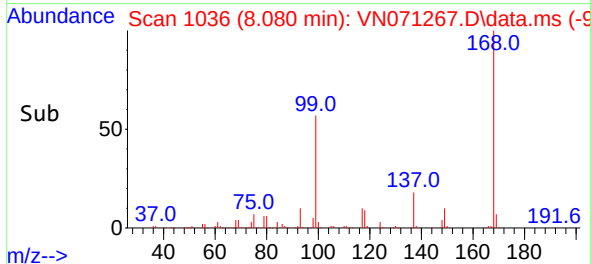
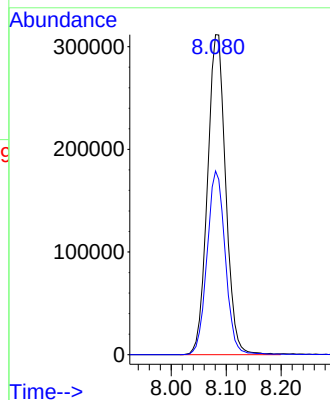
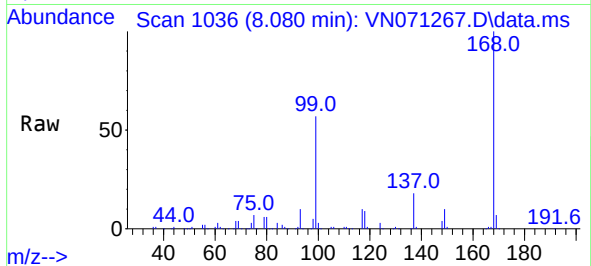




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071267.D
Acq: 14 Mar 2022 15:38

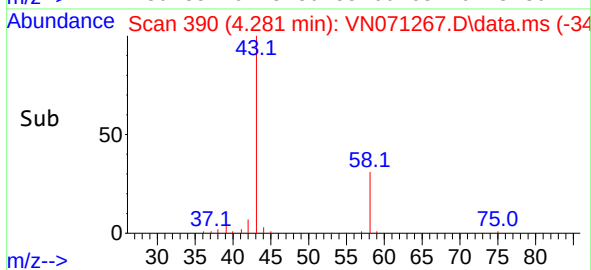
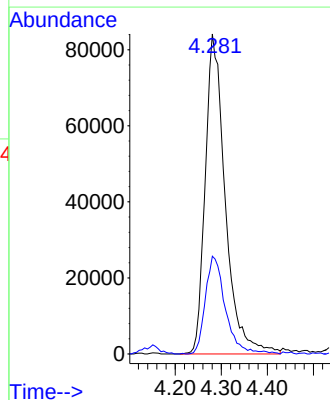
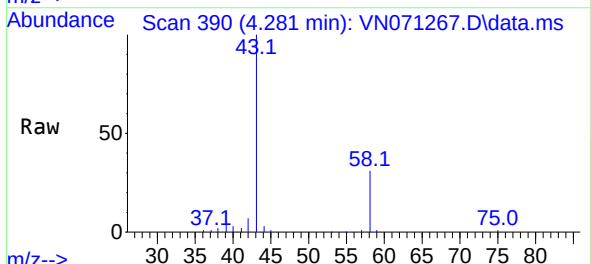
Instrument :
MSVOA_N
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-A

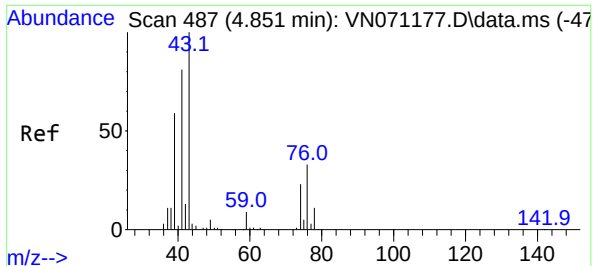
Tgt Ion:168 Resp: 717538
Ion Ratio Lower Upper
168 100
99 57.4 41.3 61.9



#16
Acetone
Concen: 53.216 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071267.D
Acq: 14 Mar 2022 15:38

Tgt Ion: 43 Resp: 254638
Ion Ratio Lower Upper
43 100
58 30.6 23.1 34.7

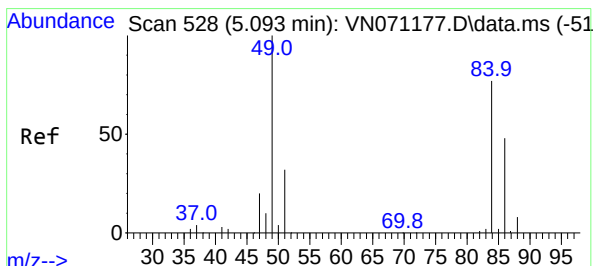
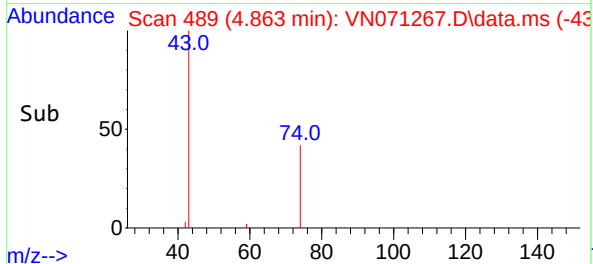
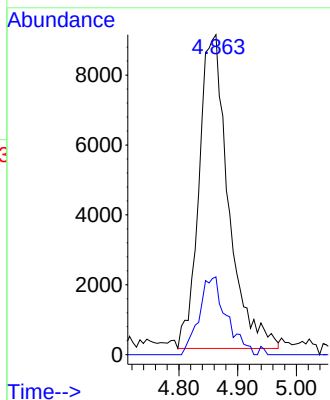
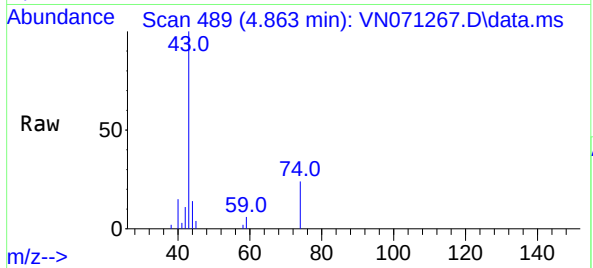




#18
Methyl Acetate
Concen: 2.878 ug/l
RT: 4.863 min Scan# 487
Delta R.T. 0.012 min
Lab File: VN071267.D
Acq: 14 Mar 2022 15:38

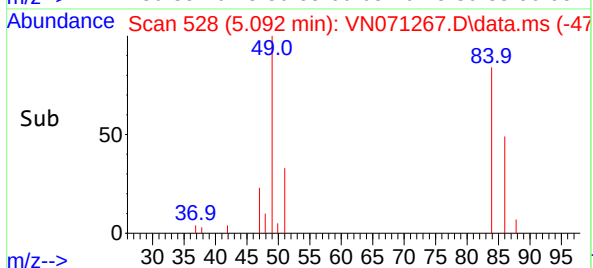
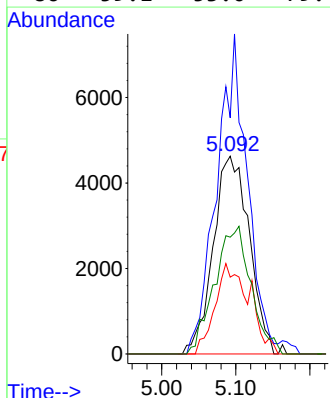
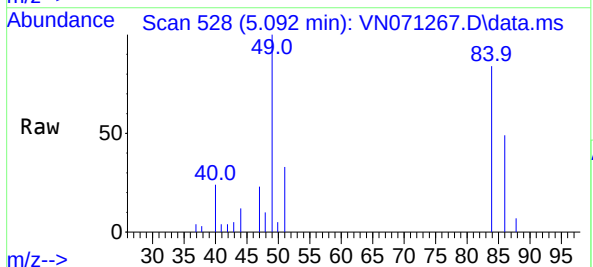
Instrument :
MSVOA_N
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-A

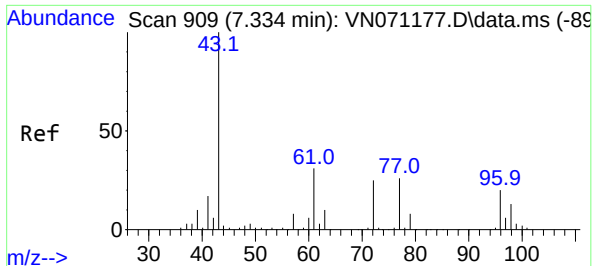
Tgt Ion: 43 Resp: 31237
Ion Ratio Lower Upper
43 100
74 23.0 19.4 29.2



#20
Methylene Chloride
Concen: 2.156 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071267.D
Acq: 14 Mar 2022 15:38

Tgt Ion: 84 Resp: 15632
Ion Ratio Lower Upper
84 100
49 119.5 93.5 140.3
51 38.8 29.4 44.2
86 59.1 53.0 79.4





#25

2-Butanone

Concen: 5.609 ug/l

RT: 7.333 min Scan# 909

Delta R.T. -0.000 min

Lab File: VN071267.D

Acq: 14 Mar 2022 15:38

Instrument :

MSVOA_N

ClientSampleId :

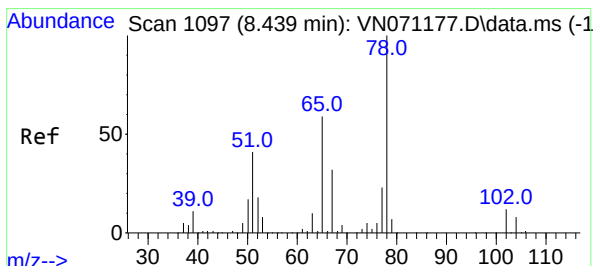
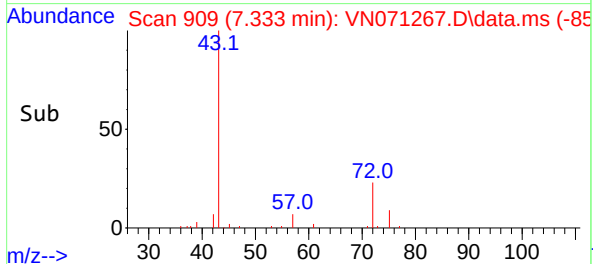
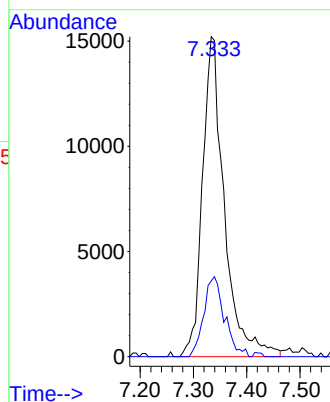
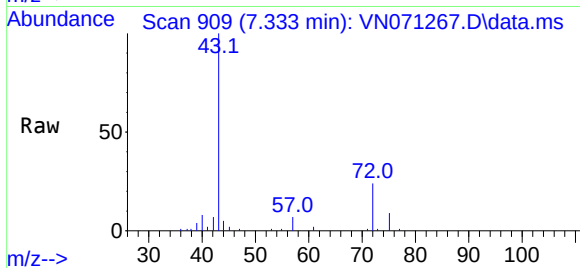
AVENUE-X-GROUT-SAMPLE-A

Tgt Ion: 43 Resp: 43231

Ion Ratio Lower Upper

43 100

72 23.7 21.7 32.5



#33

1,2-Dichloroethane-d4

Concen: 46.751 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071267.D

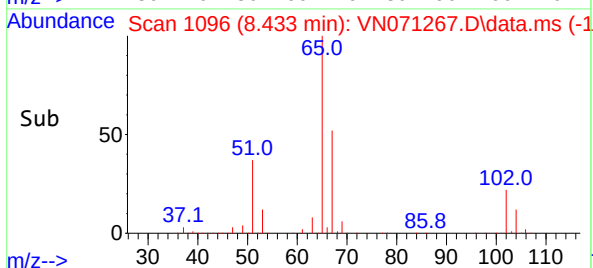
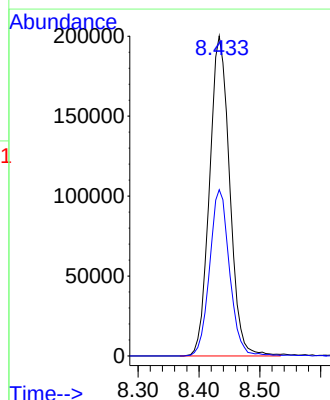
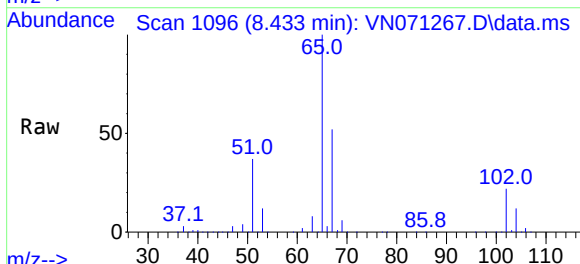
Acq: 14 Mar 2022 15:38

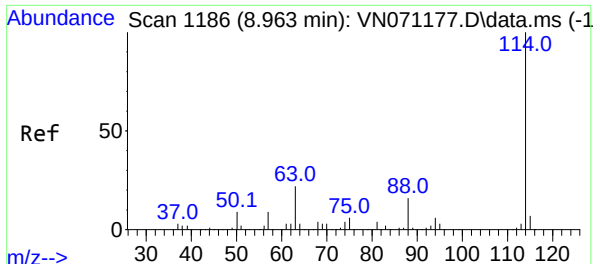
Tgt Ion: 65 Resp: 459759

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.0

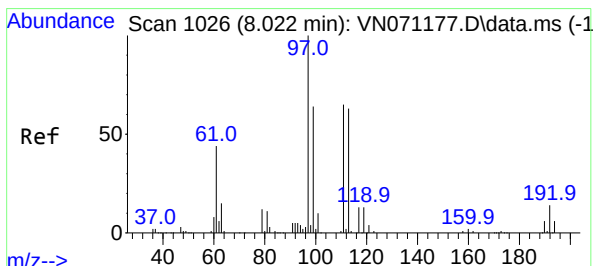
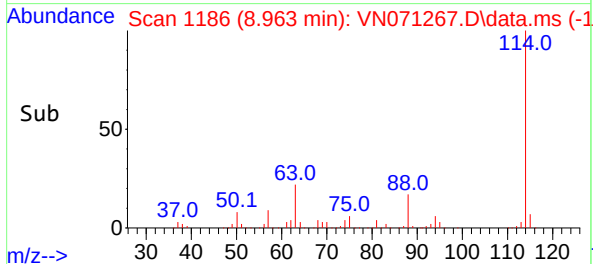
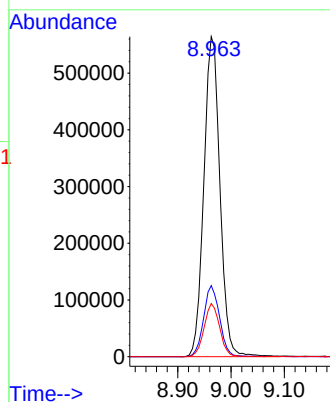
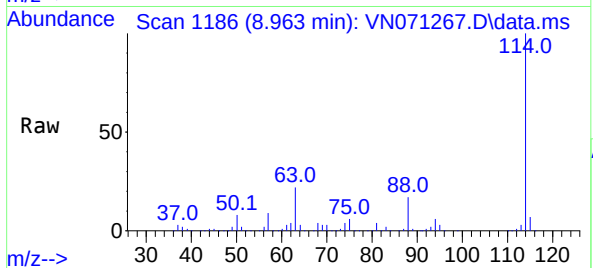




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071267.D
Acq: 14 Mar 2022 15:38

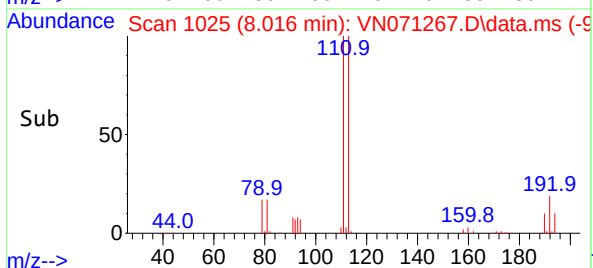
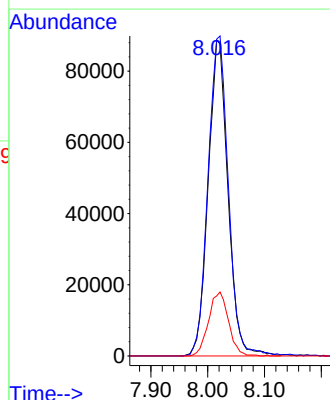
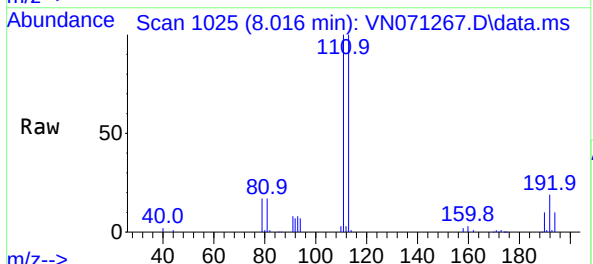
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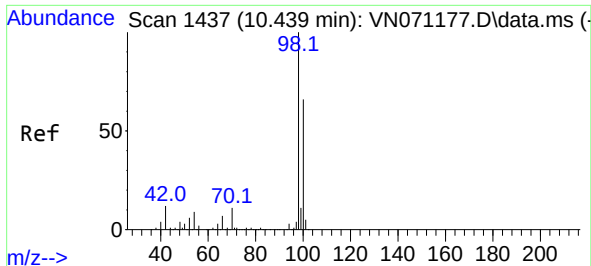
Tgt Ion:114 Resp: 1184476
Ion Ratio Lower Upper
114 100
63 22.2 0.0 37.8
88 16.6 0.0 27.4



#35
Dibromofluoromethane
Concen: 28.588 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071267.D
Acq: 14 Mar 2022 15:38

Tgt Ion:113 Resp: 213679
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.2
192 20.5 16.9 25.3

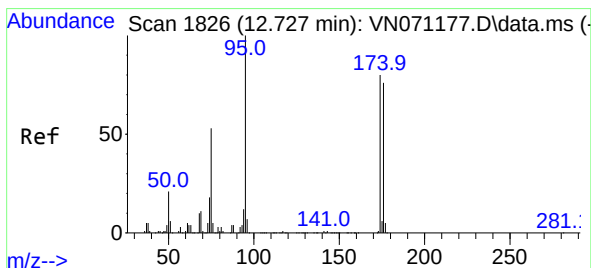
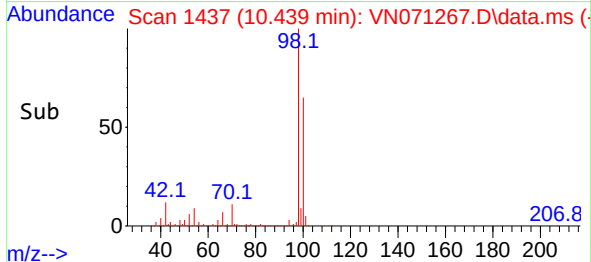
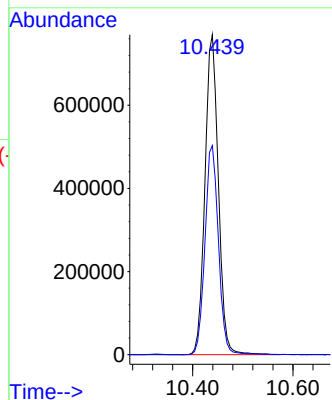
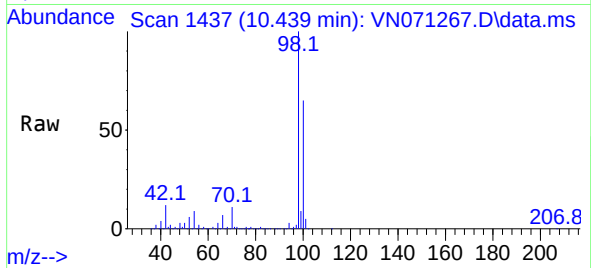




#50
Toluene-d8
Concen: 47.443 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071267.D
Acq: 14 Mar 2022 15:38

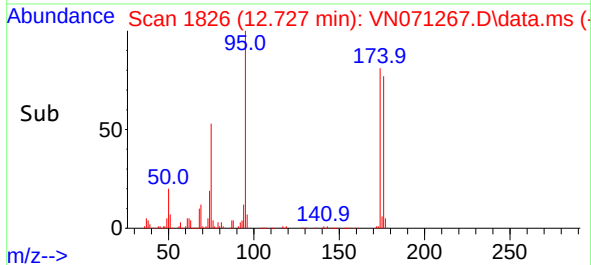
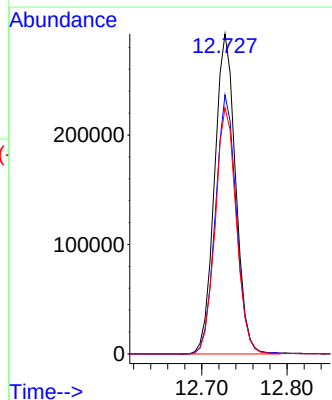
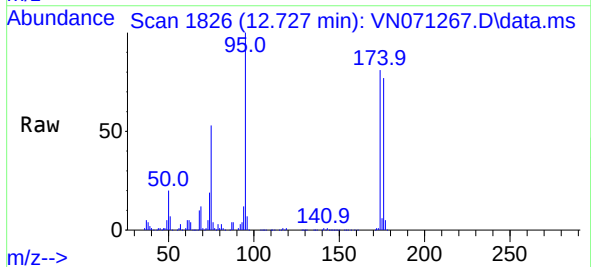
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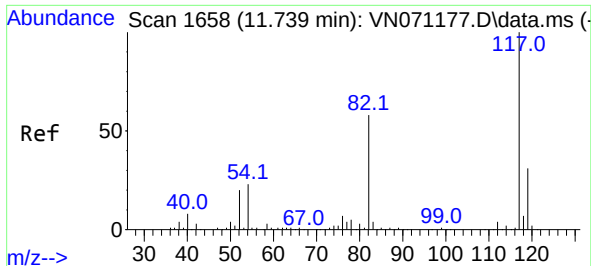
Tgt Ion: 98 Resp: 1427757
Ion Ratio Lower Upper
98 100
100 66.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 49.290 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071267.D
Acq: 14 Mar 2022 15:38

Tgt Ion: 95 Resp: 502301
Ion Ratio Lower Upper
95 100
174 80.6 0.0 187.2
176 77.1 0.0 181.4

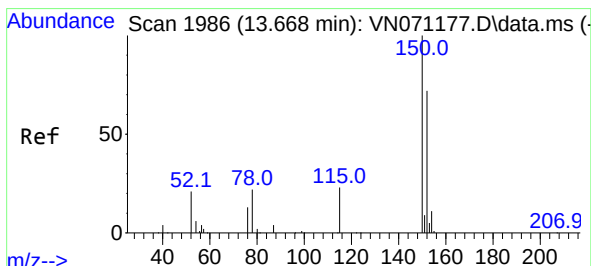
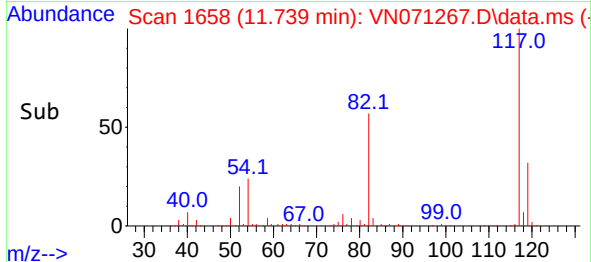
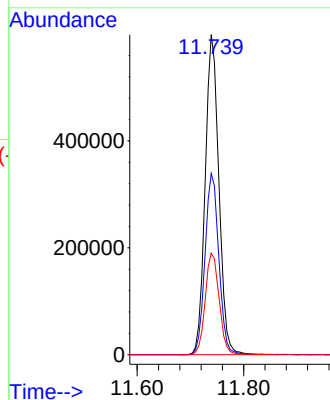
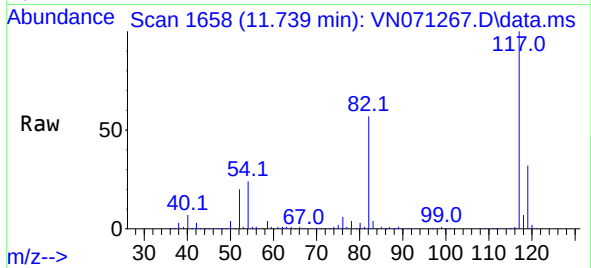




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071267.D
Acq: 14 Mar 2022 15:38

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 1067608
Ion Ratio Lower Upper
117 100
82 56.6 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: VN071267.D
Acq: 14 Mar 2022 15:38

Tgt Ion:152 Resp: 389819
Ion Ratio Lower Upper
152 100
115 58.2 27.5 82.5
150 156.8 0.0 344.4

