

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071268.D
 Acq On : 14 Mar 2022 16:02
 Operator : JC\MD
 Sample : N1918-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Mar 15 02:52:53 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)

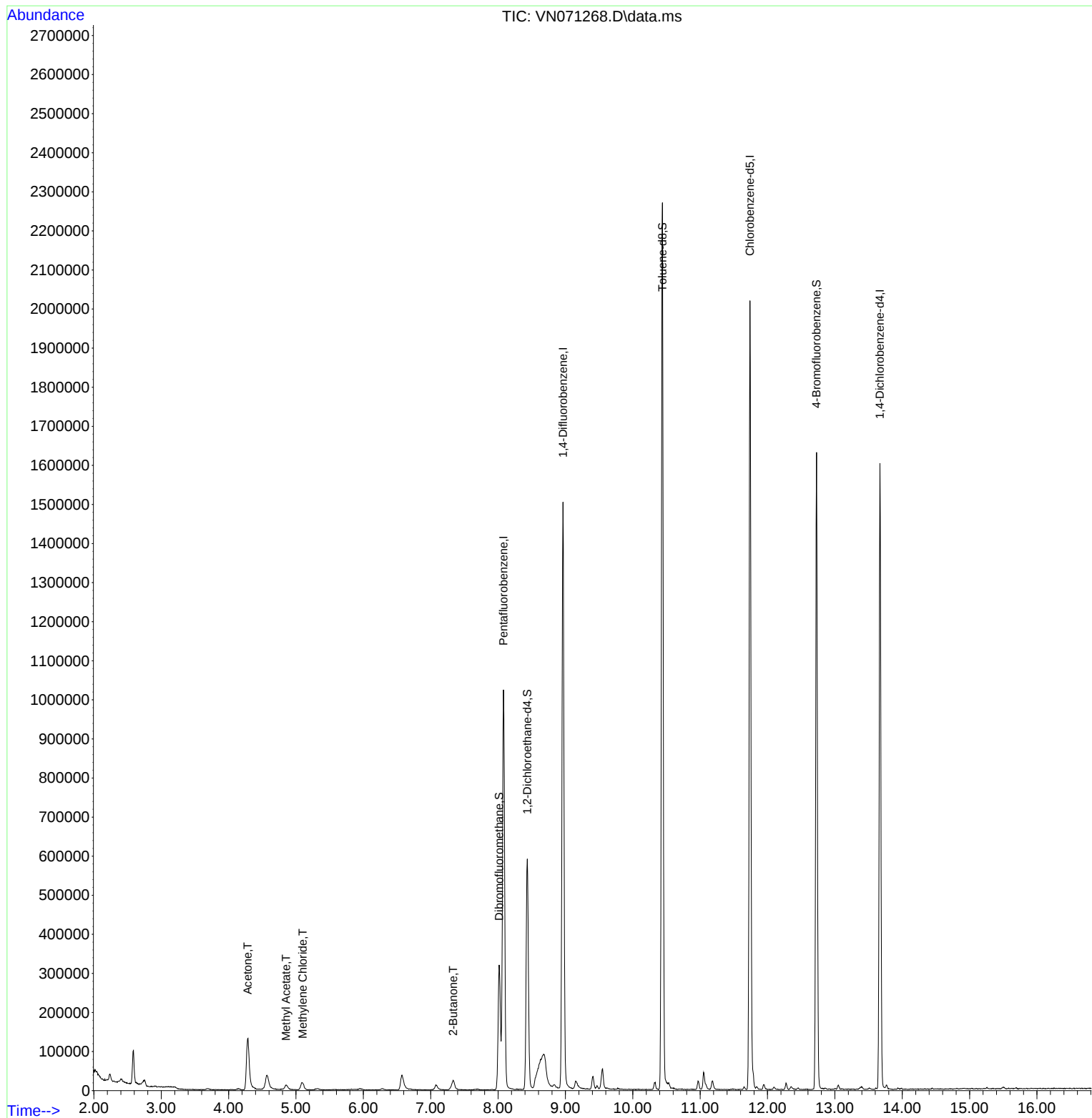
Internal Standards						
1) Pentafluorobenzene	8.081	168	788020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1300953	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1179593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	437401	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	494435	45.781	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.560%
35) Dibromofluoromethane	8.016	113	234553	28.571	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	57.140%#
50) Toluene-d8	10.439	98	1573915	47.617	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.240%
62) 4-Bromofluorobenzene	12.727	95	573366	51.226	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.460%
Target Compounds						
					Qvalue	
16) Acetone	4.281	43	258684	49.226	ug/l	98
18) Methyl Acetate	4.851	43	25945	2.291	ug/l	95
20) Methylene Chloride	5.098	84	14733	1.904	ug/l	96
25) 2-Butanone	7.334	43	42514	5.022	ug/l	96

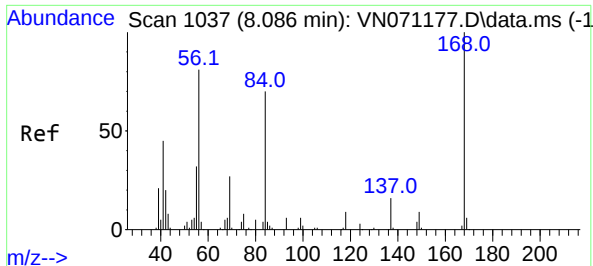
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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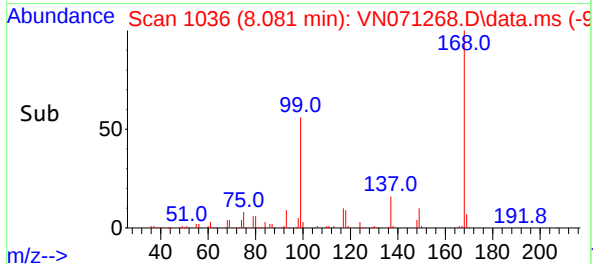
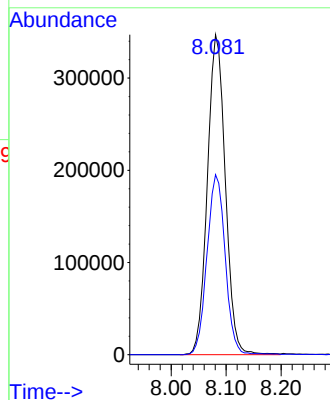
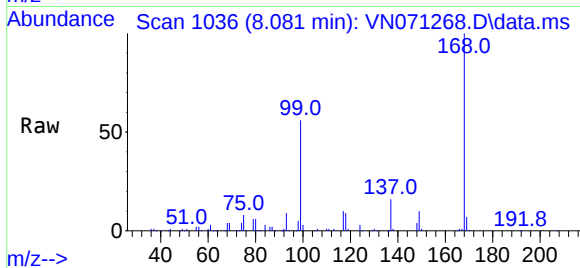




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071268.D
Acq: 14 Mar 2022 16:02

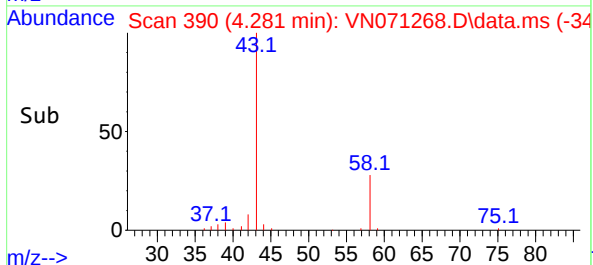
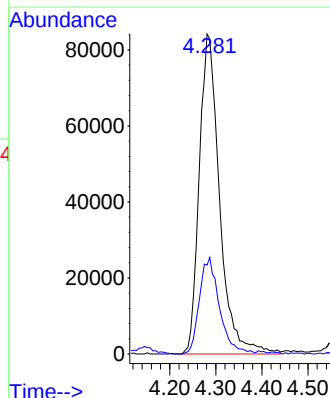
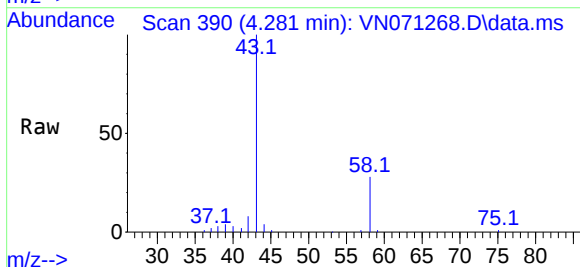
Instrument :
MSVOA_N
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-B

Tgt Ion:168 Resp: 788020
Ion Ratio Lower Upper
168 100
99 56.2 41.3 61.9



#16
Acetone
Concen: 49.226 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071268.D
Acq: 14 Mar 2022 16:02

Tgt Ion: 43 Resp: 258684
Ion Ratio Lower Upper
43 100
58 27.8 23.1 34.7

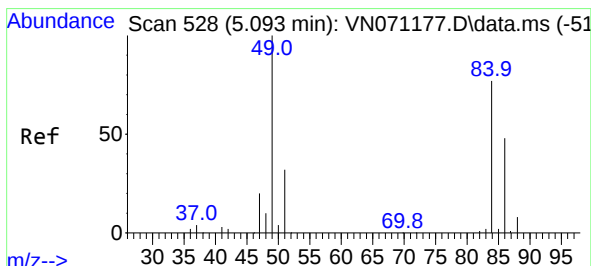
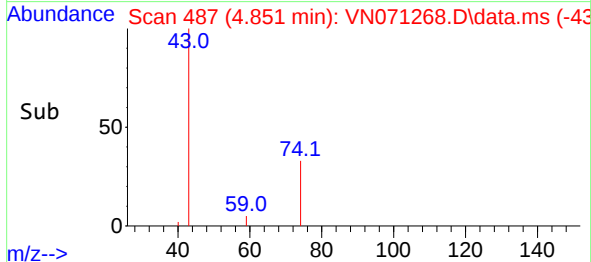
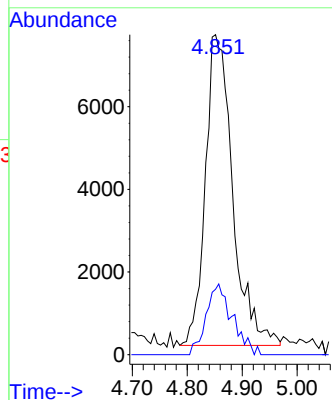
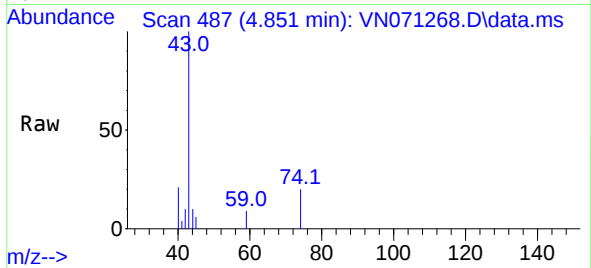




#18
Methyl Acetate
Concen: 2.291 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071268.D
Acq: 14 Mar 2022 16:02

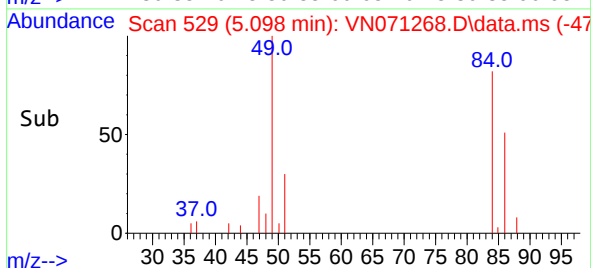
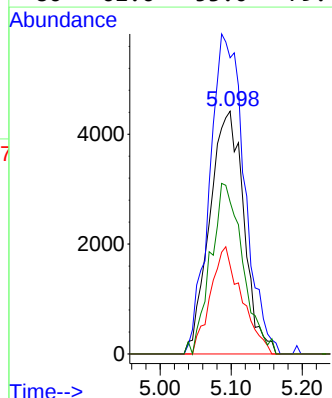
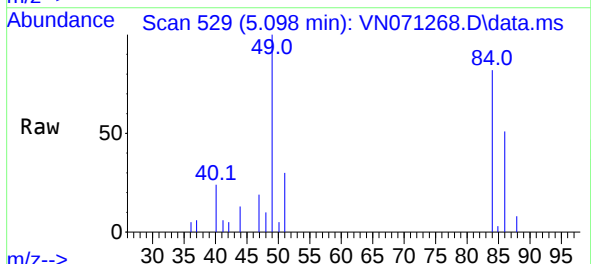
Instrument :
MSVOA_N
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-B

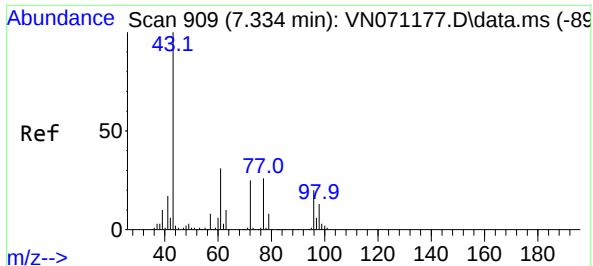
Tgt Ion: 43 Resp: 25945
Ion Ratio Lower Upper
43 100
74 21.8 19.4 29.2



#20
Methylene Chloride
Concen: 1.904 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071268.D
Acq: 14 Mar 2022 16:02

Tgt Ion: 84 Resp: 14733
Ion Ratio Lower Upper
84 100
49 122.0 93.5 140.3
51 36.4 29.4 44.2
86 62.6 53.0 79.4

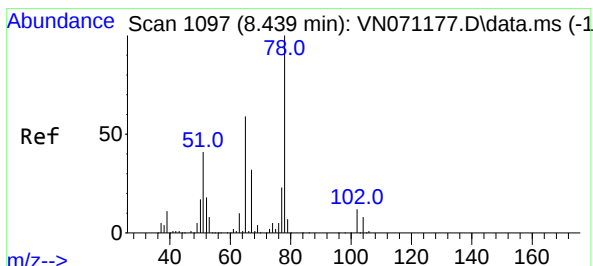
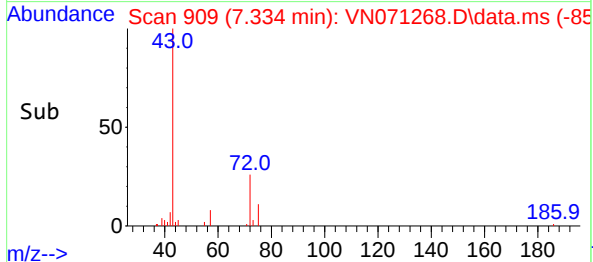
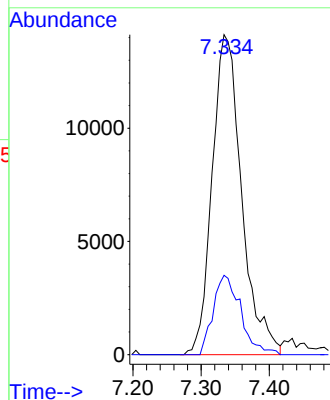
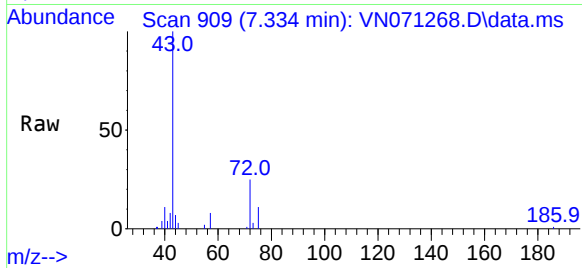




#25
2-Butanone
Concen: 5.022 ug/l
RT: 7.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: VN071268.D
Acq: 14 Mar 2022 16:02

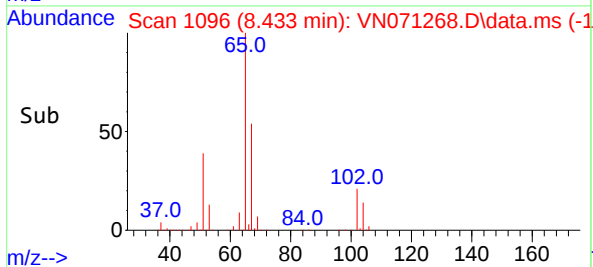
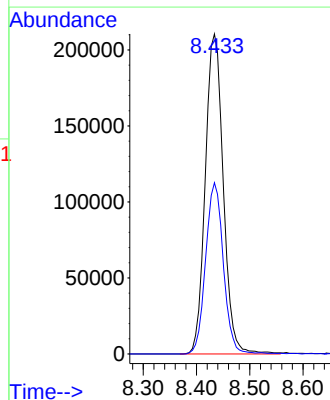
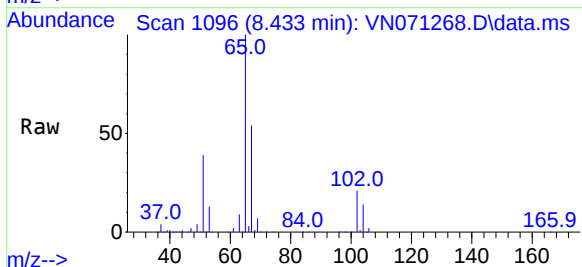
Instrument :
MSVOA_N
ClientSampleId :
AVENUE-X-GROUT-SAMPLE-B

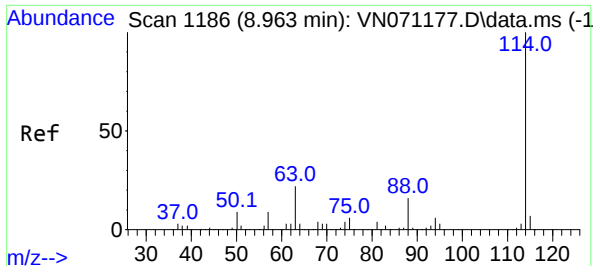
Tgt Ion: 43 Resp: 42514
Ion Ratio Lower Upper
43 100
72 24.8 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 45.781 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071268.D
Acq: 14 Mar 2022 16:02

Tgt Ion: 65 Resp: 494435
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0

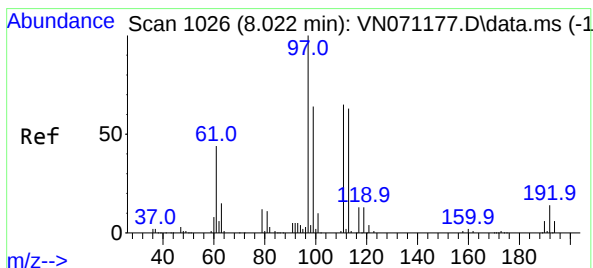
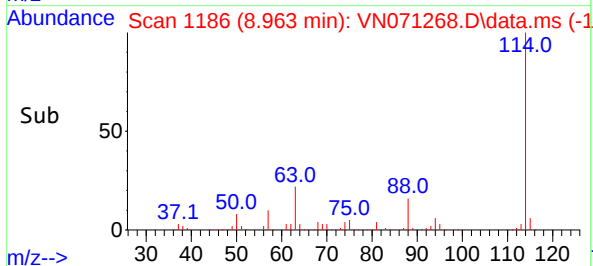
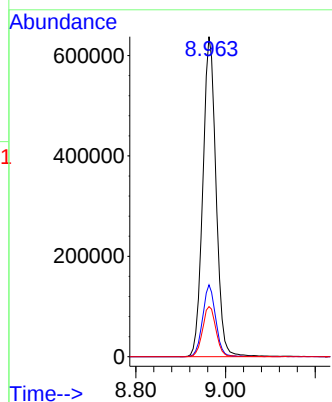
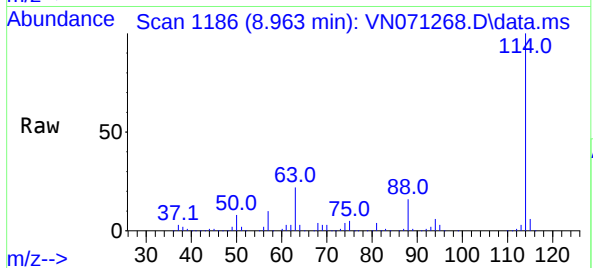




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071268.D
Acq: 14 Mar 2022 16:02

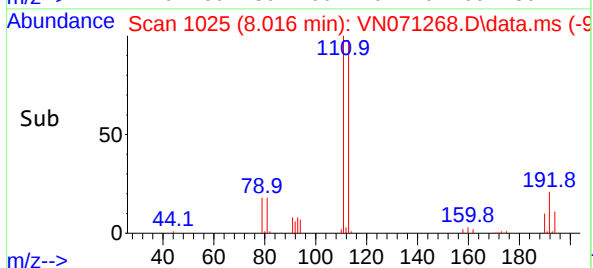
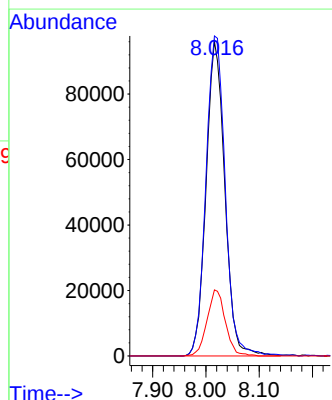
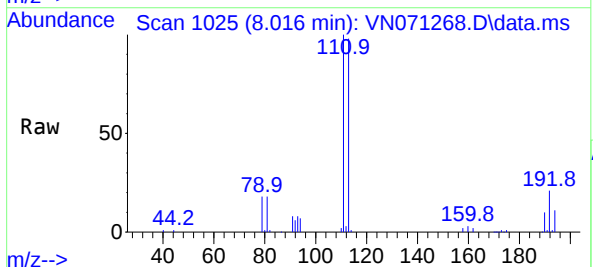
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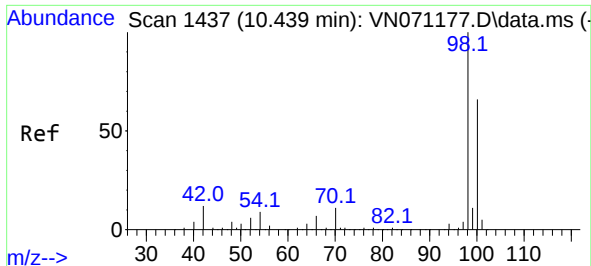
Tgt Ion:114 Resp: 1300953
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 15.6 0.0 27.4



#35
Dibromofluoromethane
Concen: 28.571 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071268.D
Acq: 14 Mar 2022 16:02

Tgt Ion:113 Resp: 234553
Ion Ratio Lower Upper
113 100
111 105.0 82.2 123.2
192 20.5 16.9 25.3

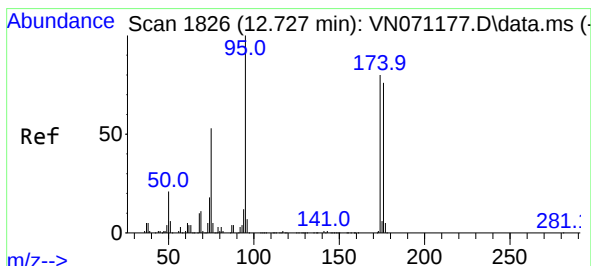
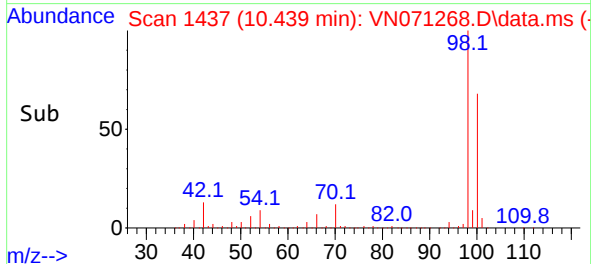
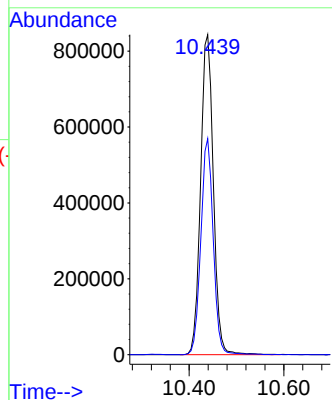
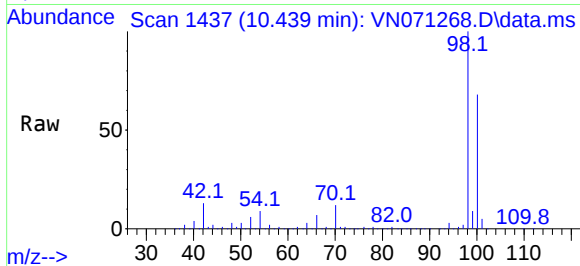




#50
Toluene-d8
Concen: 47.617 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071268.D
Acq: 14 Mar 2022 16:02

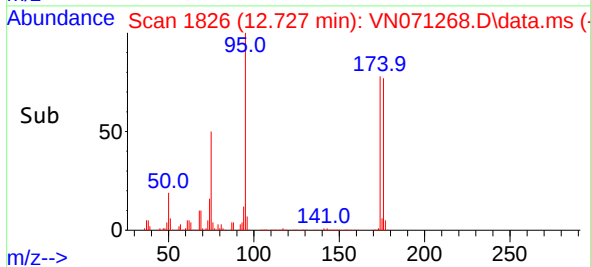
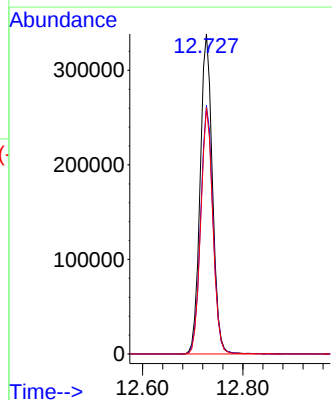
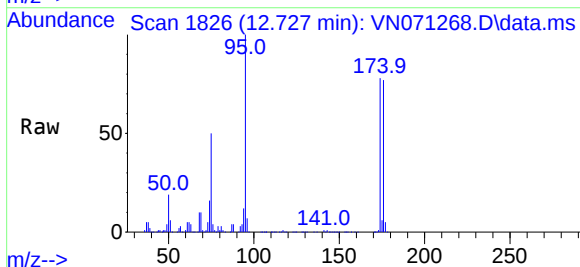
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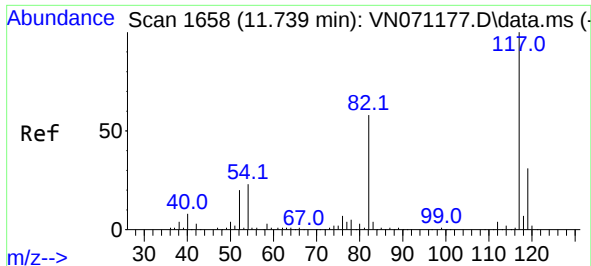
Tgt Ion: 98 Resp: 1573915
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.226 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071268.D
Acq: 14 Mar 2022 16:02

Tgt Ion: 95 Resp: 573366
Ion Ratio Lower Upper
95 100
174 78.1 0.0 187.2
176 76.0 0.0 181.4

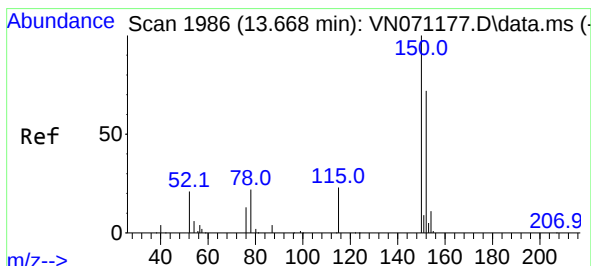
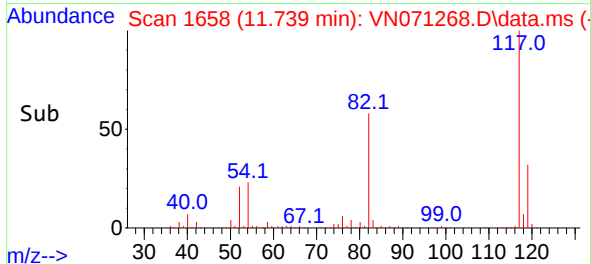
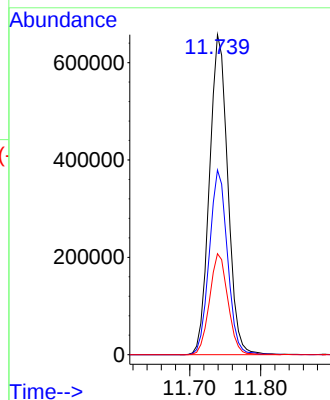
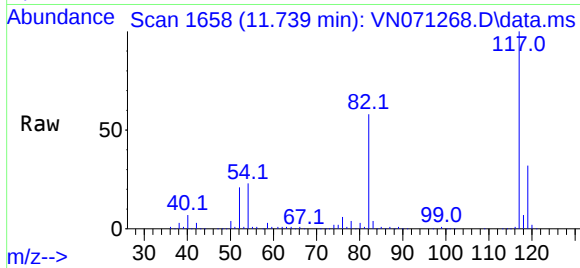




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1179593
Delta R.T. -0.000 min
Lab File: VN071268.D
Acq: 14 Mar 2022 16:02

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

Tgt Ion:117 Resp: 1179593
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 31.5 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: VN071268.D
Acq: 14 Mar 2022 16:02

Tgt Ion:152 Resp: 437401
Ion Ratio Lower Upper
152 100
115 59.1 27.5 82.5
150 158.8 0.0 344.4

