

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050222\
 Data File : VN072295.D
 Acq On : 02 May 2022 14:47
 Operator : JC\MD
 Sample : N2619-24
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SOIL-EQUIPMENT-RINSE

Quant Time: May 03 03:12:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

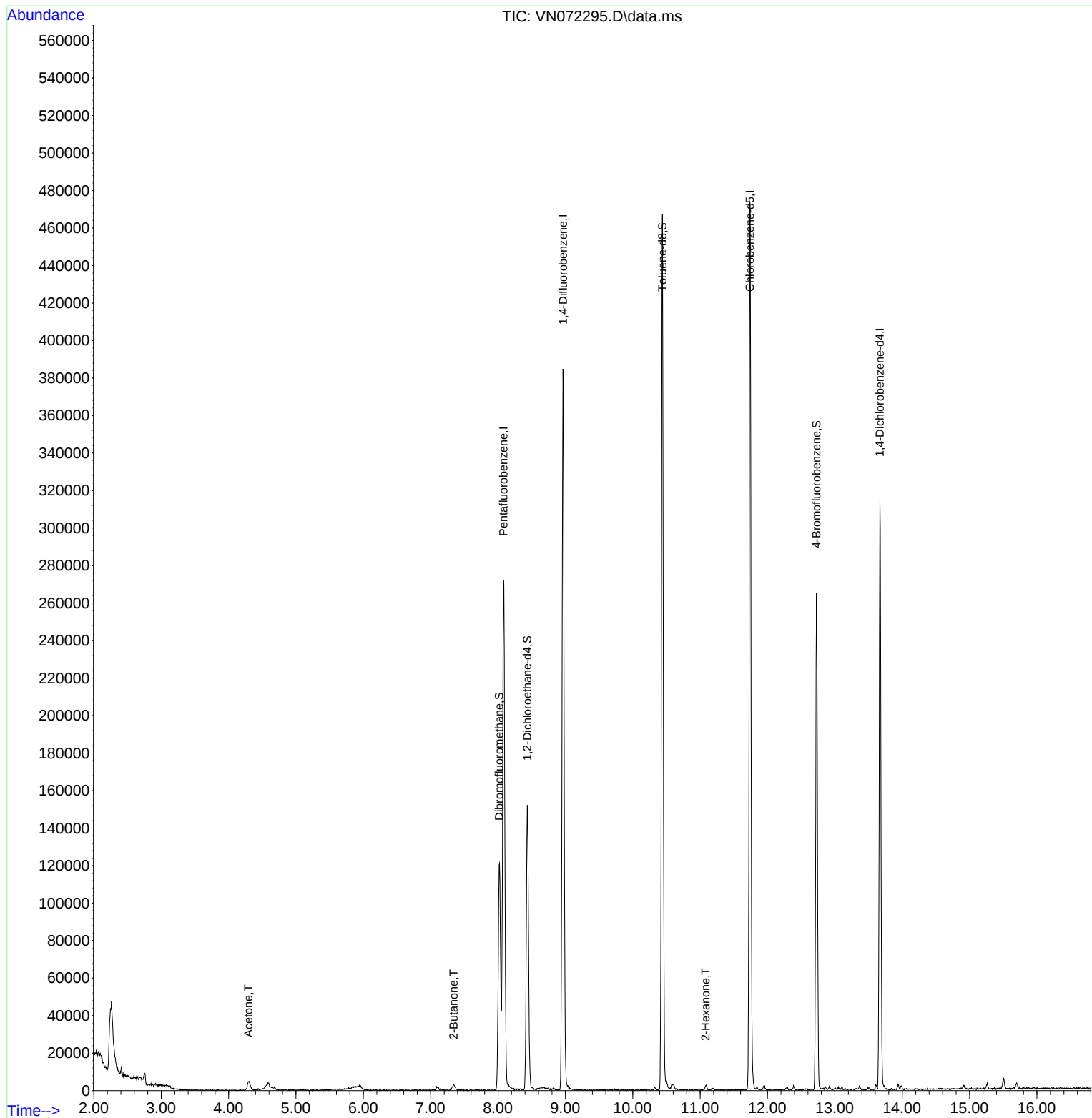
Internal Standards						
1) Pentafluorobenzene	8.081	168	189807	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	316896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	268898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	81575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	140253	48.131	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.260%
35) Dibromofluoromethane	8.016	113	89557	44.153	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.300%
50) Toluene-d8	10.439	98	318973	40.021	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	80.040%
62) 4-Bromofluorobenzene	12.727	95	97838	36.984	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	73.960%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	8494	6.761	ug/l	# 76
25) 2-Butanone	7.339	43	5742	2.870	ug/l	# 84
59) 2-Hexanone	11.080	43	2636	1.011	ug/l	87

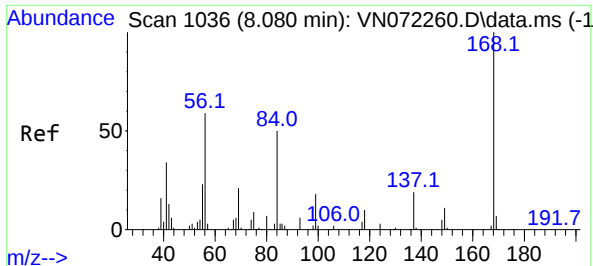
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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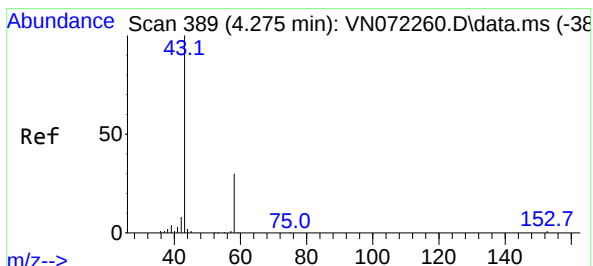
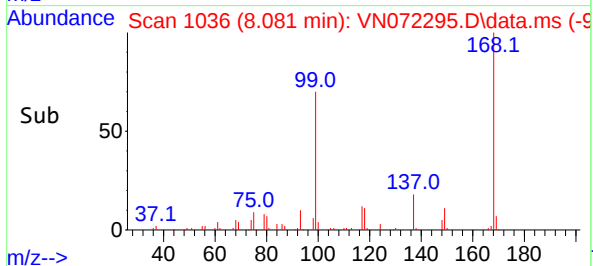
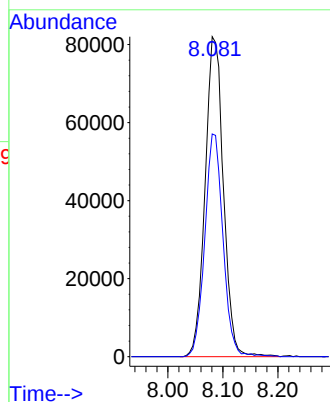
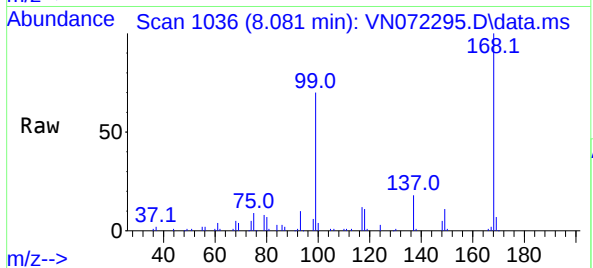




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072295.D
Acq: 02 May 2022 14:47

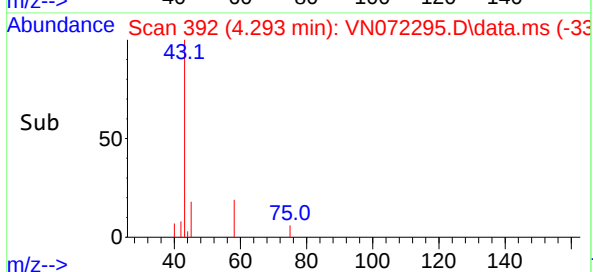
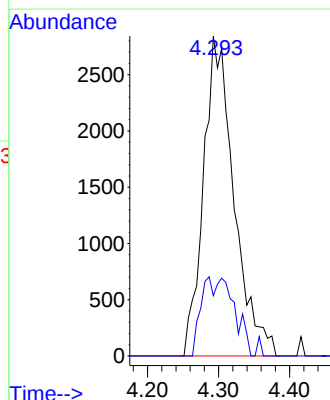
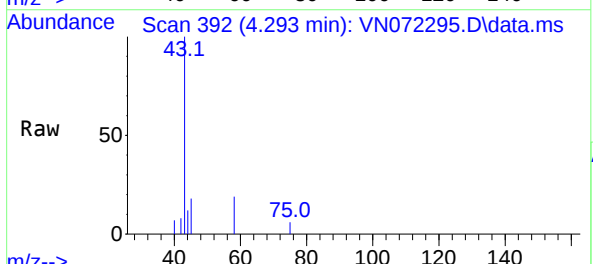
Instrument :
MSVOA_N
ClientSampleId :
SOIL-EQUIPMENT-RINSE

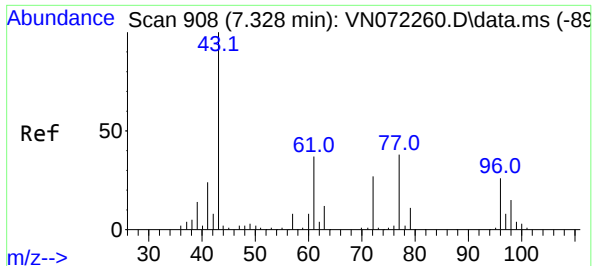
Tgt Ion:168 Resp: 189807
Ion Ratio Lower Upper
168 100
99 69.6 42.3 63.5#



#16
Acetone
Concen: 6.761 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072295.D
Acq: 02 May 2022 14:47

Tgt Ion: 43 Resp: 8494
Ion Ratio Lower Upper
43 100
58 18.8 26.0 39.0#





#25

2-Butanone

Concen: 2.870 ug/l

RT: 7.339 min Scan# 910

Delta R.T. 0.011 min

Lab File: VN072295.D

Acq: 02 May 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

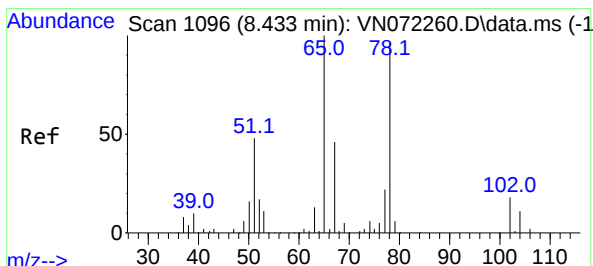
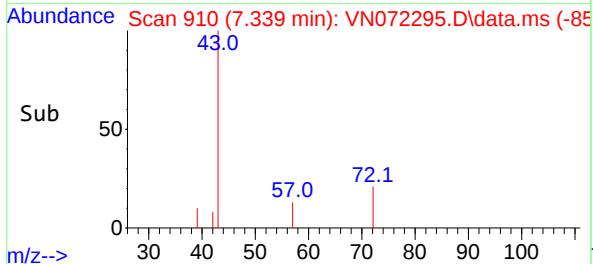
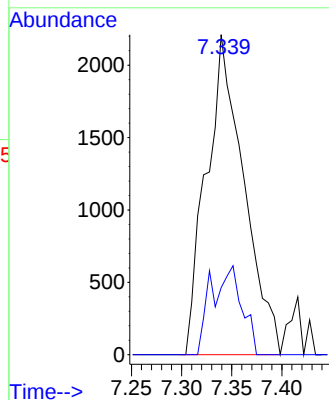
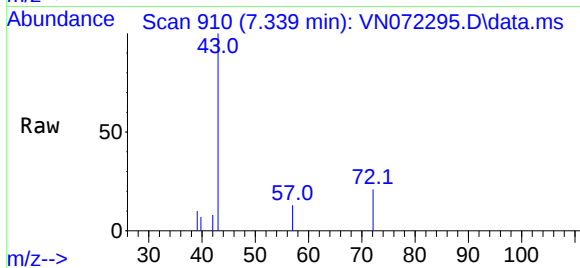
SOIL-EQUIPMENT-RINSE

Tgt Ion: 43 Resp: 5742

Ion Ratio Lower Upper

43 100

72 20.9 23.7 35.5#



#33

1,2-Dichloroethane-d4

Concen: 48.131 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072295.D

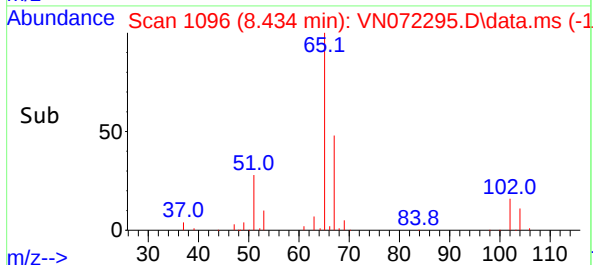
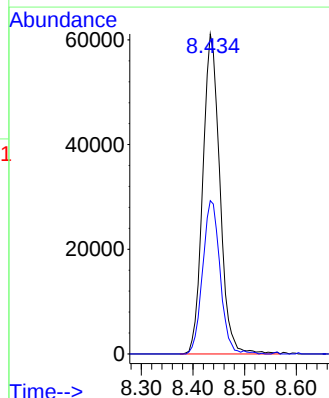
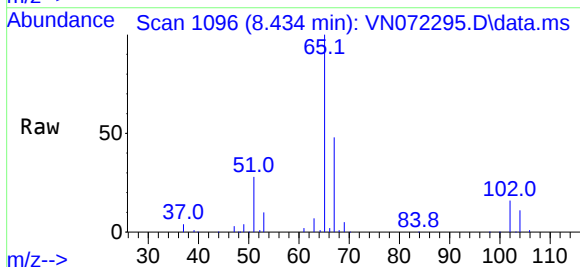
Acq: 02 May 2022 14:47

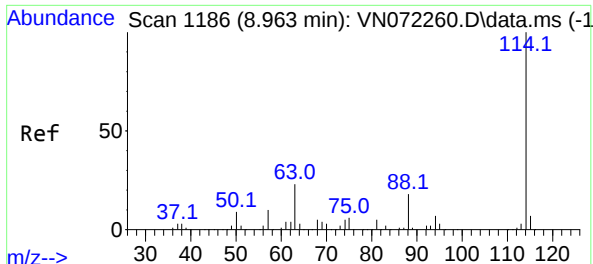
Tgt Ion: 65 Resp: 140253

Ion Ratio Lower Upper

65 100

67 49.1 0.0 104.8

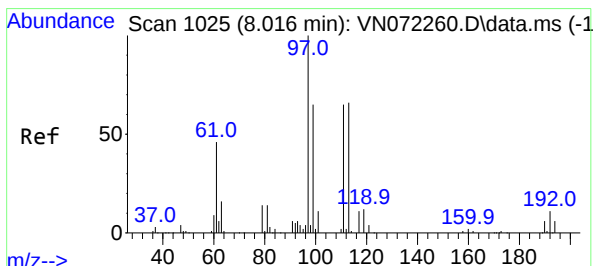
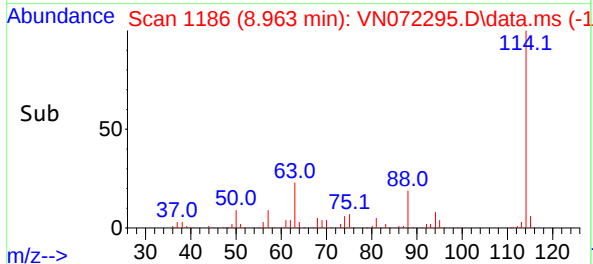
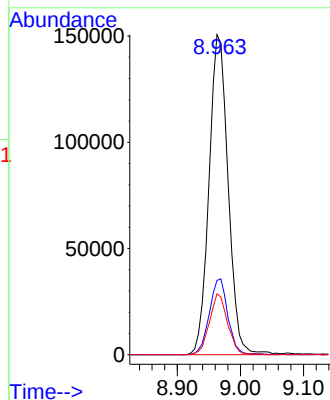
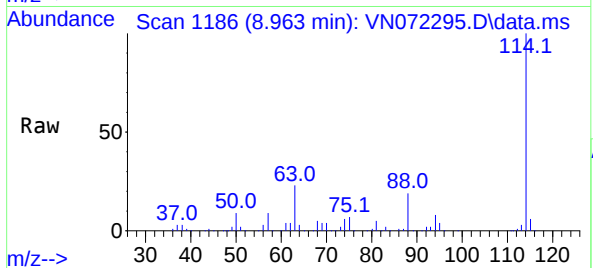




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072295.D
Acq: 02 May 2022 14:47

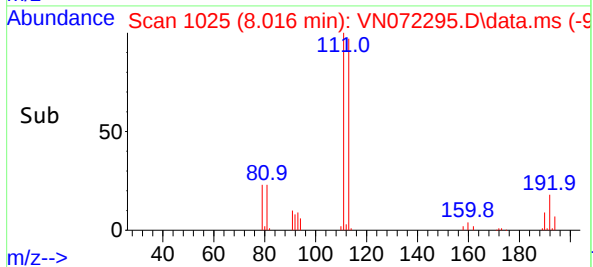
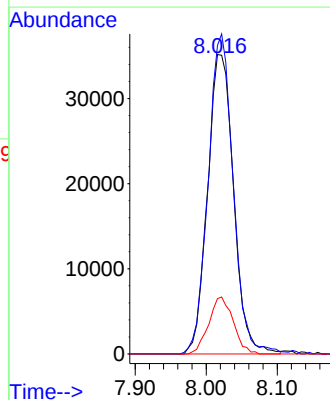
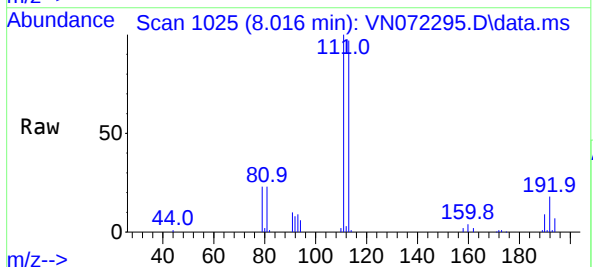
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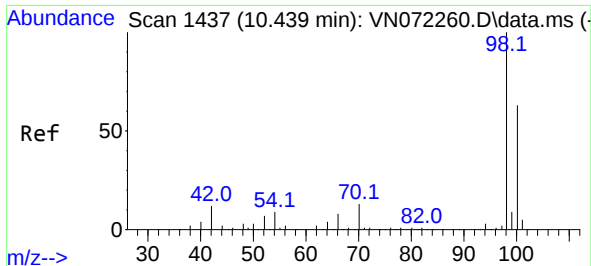
Tgt Ion:114 Resp: 316896
Ion Ratio Lower Upper
114 100
63 23.2 0.0 40.0
88 19.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 44.153 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072295.D
Acq: 02 May 2022 14:47

Tgt Ion:113 Resp: 89557
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 17.9 17.0 25.6

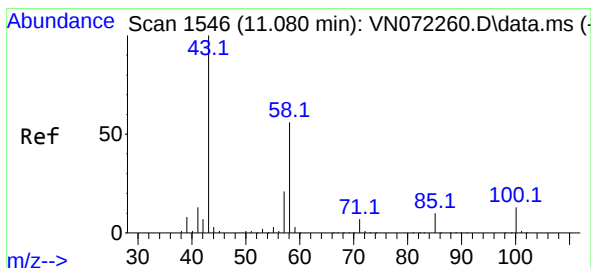
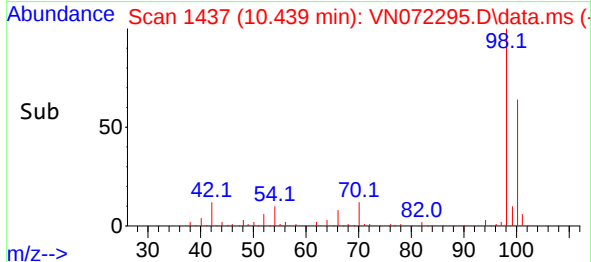
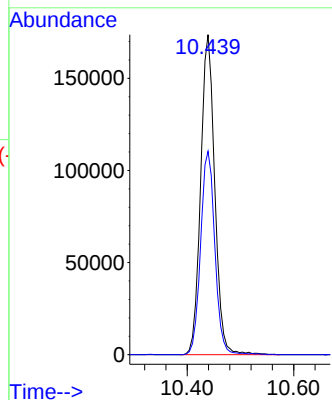
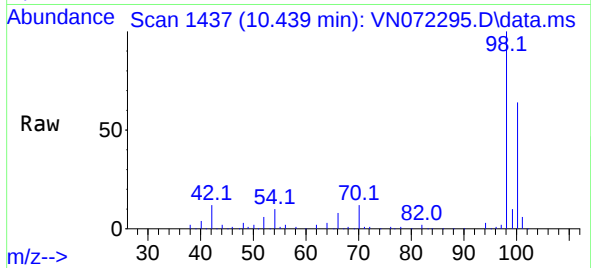




#50
Toluene-d8
Concen: 40.021 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072295.D
Acq: 02 May 2022 14:47

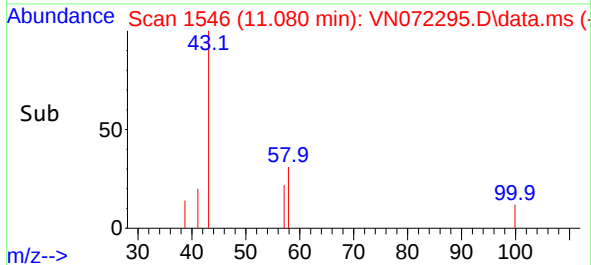
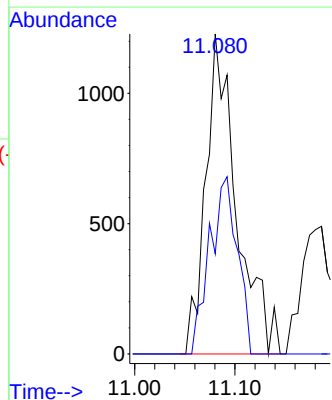
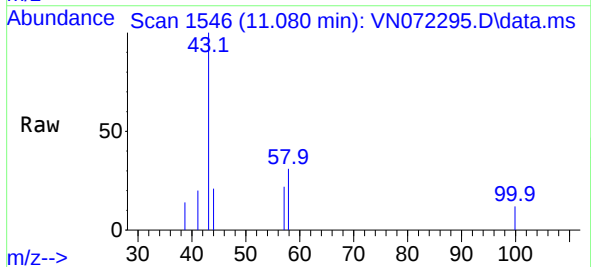
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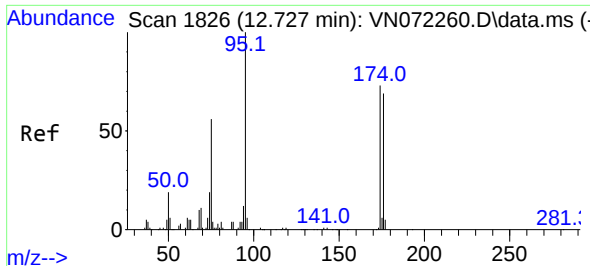
Tgt Ion: 98 Resp: 318973
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8



#59
2-Hexanone
Concen: 1.011 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072295.D
Acq: 02 May 2022 14:47

Tgt Ion: 43 Resp: 2636
Ion Ratio Lower Upper
43 100
58 49.3 29.7 89.1

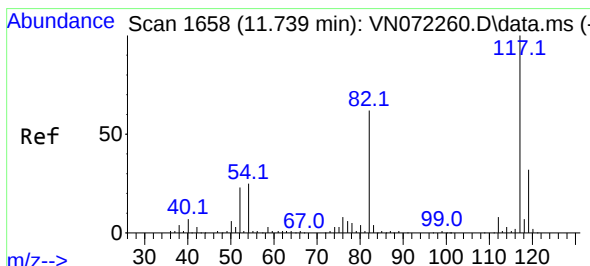
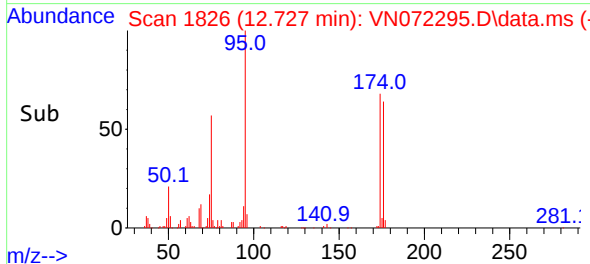
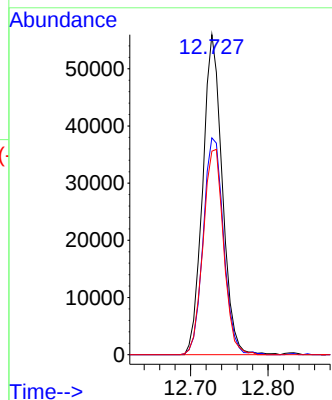
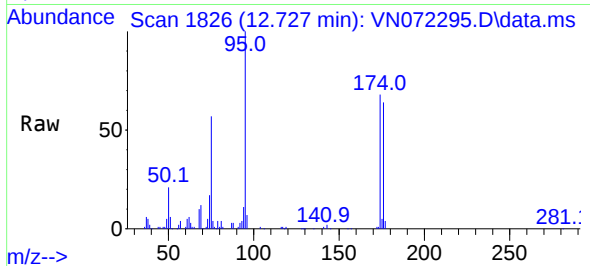




#62
4-Bromofluorobenzene
Concen: 36.984 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072295.D
Acq: 02 May 2022 14:47

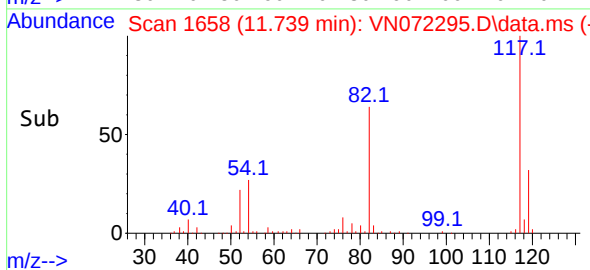
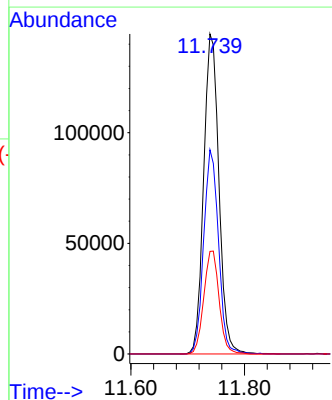
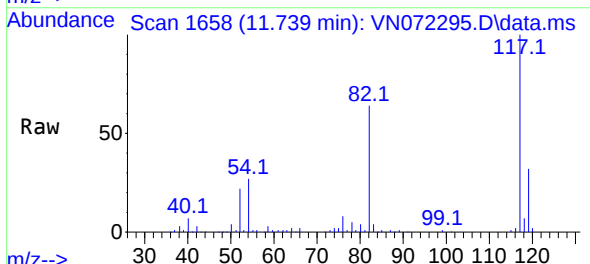
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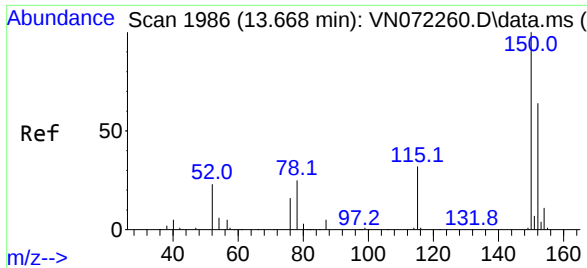
Tgt Ion: 95 Resp: 97838
Ion Ratio Lower Upper
95 100
174 70.6 0.0 167.6
176 67.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072295.D
Acq: 02 May 2022 14:47

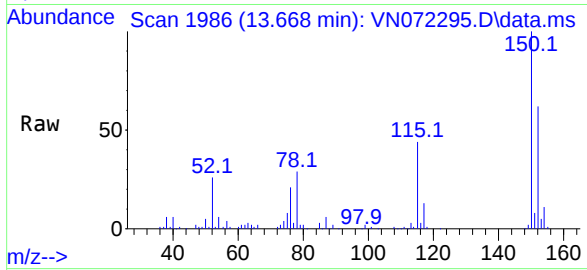
Tgt Ion: 117 Resp: 268898
Ion Ratio Lower Upper
117 100
82 63.8 44.2 66.2
119 32.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072295.D
 Acq: 02 May 2022 14:47

Instrument :
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Tgt Ion:152 Resp: 81575
 Ion Ratio Lower Upper
 152 100
 115 68.2 28.9 86.7
 150 160.3 0.0 356.2

