

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072369.D
 Acq On : 06 May 2022 21:02
 Operator : JC\MD
 Sample : N2726-01RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FLOOR-DRAINING-TOTERE

Quant Time: May 09 03:17:53 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	294909	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	567499	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	615694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	266287	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	218224	48.200	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.400%
35) Dibromofluoromethane	8.016	113	168172	46.299	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.600%
50) Toluene-d8	10.439	98	731877	51.278	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.560%
62) 4-Bromofluorobenzene	12.727	95	300229	63.374	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	126.740%

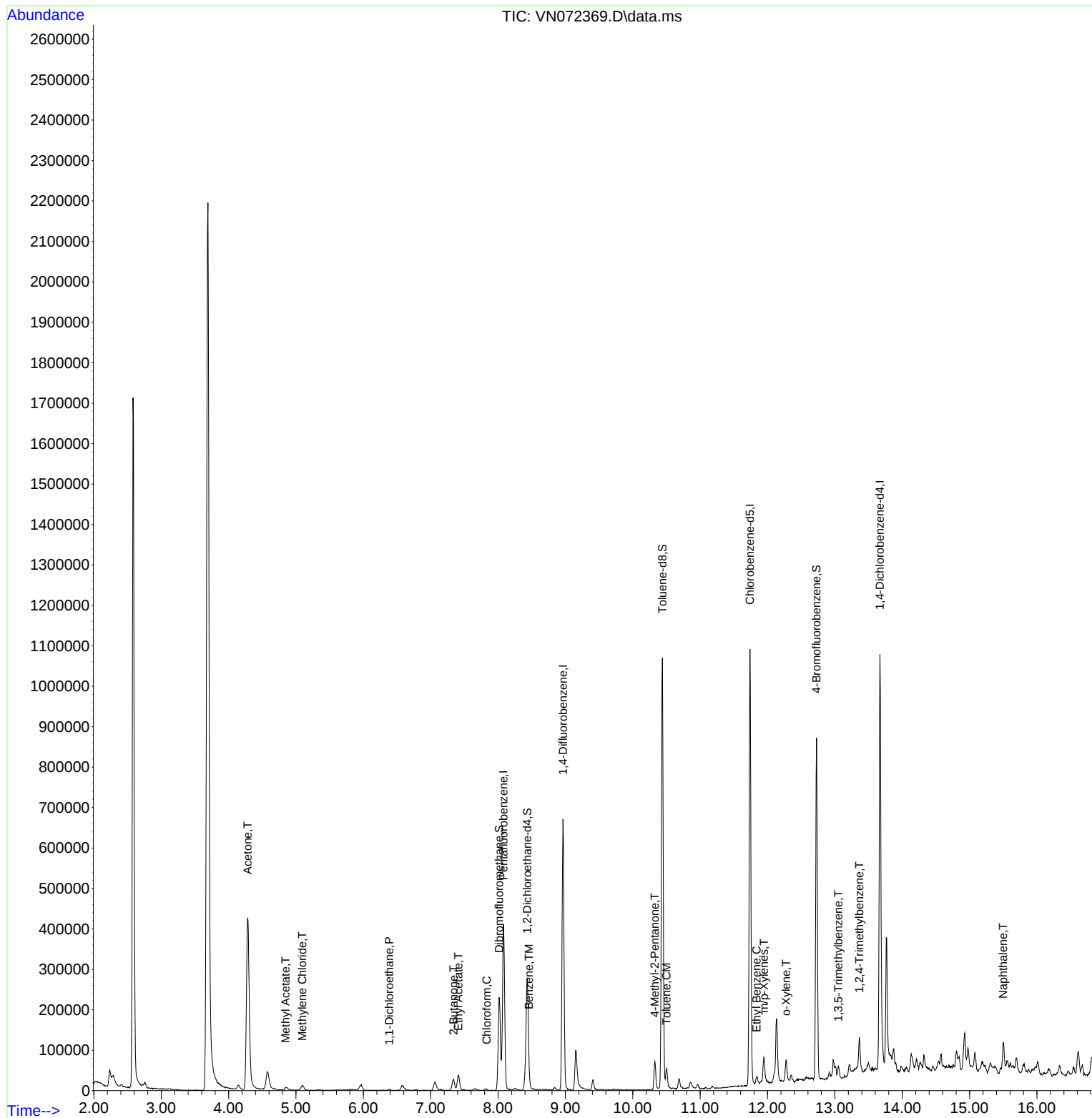
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.281	43	829155	424.774	ug/l	95
18) Methyl Acetate	4.846	43	15573	2.816	ug/l	# 69
20) Methylene Chloride	5.093	84	9326	2.492	ug/l	87
24) 1,1-Dichloroethane	6.387	63	4081	0.606	ug/l	# 82
25) 2-Butanone	7.340	43	45419	14.610	ug/l	97
30) Chloroform	7.834	83	4678	0.691	ug/l	# 58
37) Ethyl Acetate	7.410	43	58510	8.333	ug/l	97
40) Benzene	8.457	78	7171	0.437	ug/l	# 82
51) 4-Methyl-2-Pentanone	10.328	43	51277	7.740	ug/l	94
52) Toluene	10.498	92	19472	1.986	ug/l	94
67) Ethyl Benzene	11.839	91	14605	0.673	ug/l	94
68) m/p-Xylenes	11.945	106	18144	2.252	ug/l	89
69) o-Xylene	12.274	106	12716	1.628	ug/l	92
80) 1,3,5-Trimethylbenzene	13.051	105	14596	0.745	ug/l	90
84) 1,2,4-Trimethylbenzene	13.363	105	50855	2.684	ug/l	94
95) Naphthalene	15.498	128	73314	9.158	ug/l	98

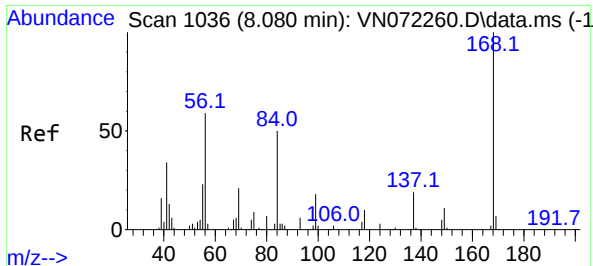
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 09 03:17:53 2022
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Quant Title : SW846 8260
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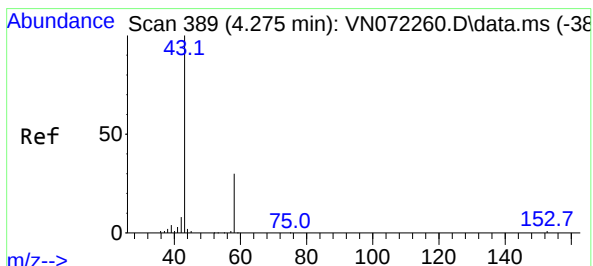
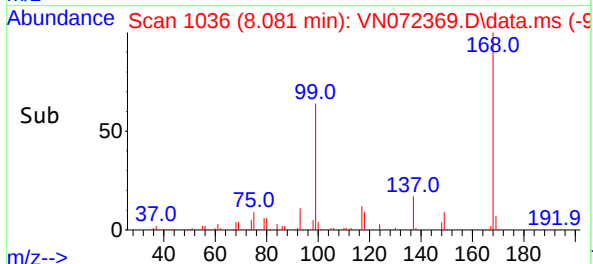
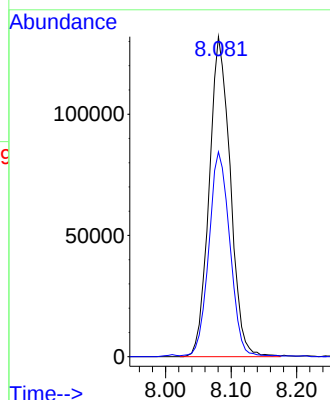
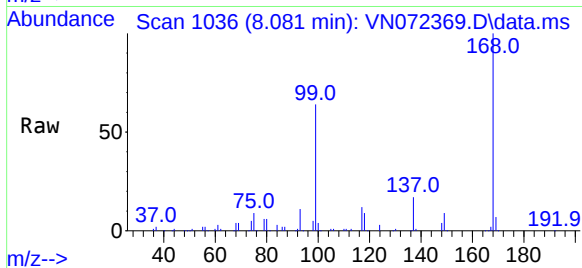




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

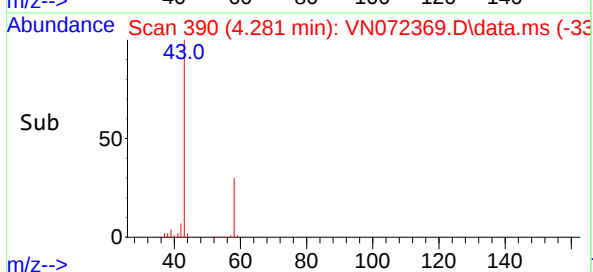
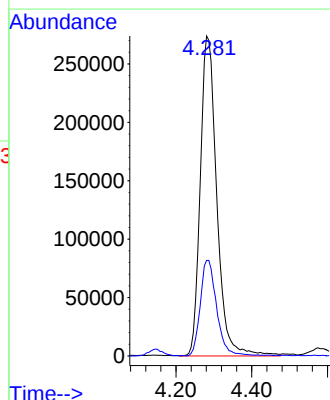
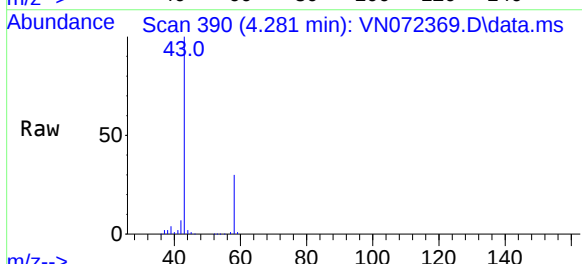
Instrument :
MSVOA_N
ClientSampleId :
FLOOR-DRAINING-TOTERE

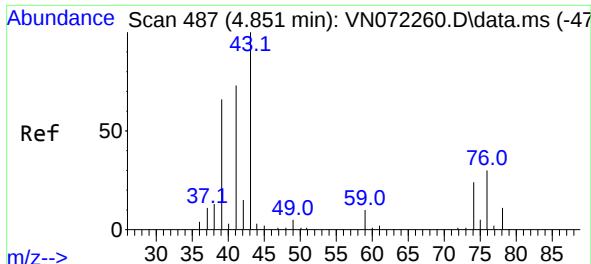
Tgt Ion:168 Resp: 294909
Ion Ratio Lower Upper
168 100
99 63.8 42.3 63.5#



#16
Acetone
Concen: 424.774 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

Tgt Ion: 43 Resp: 829155
Ion Ratio Lower Upper
43 100
58 29.8 26.0 39.0

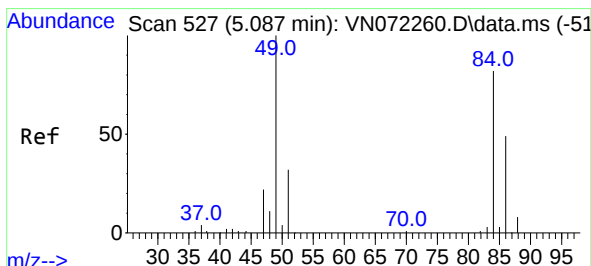
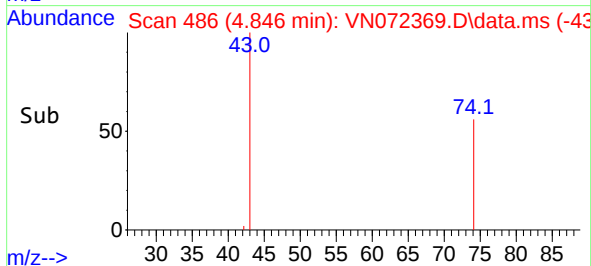
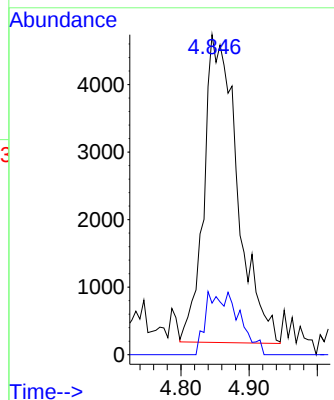
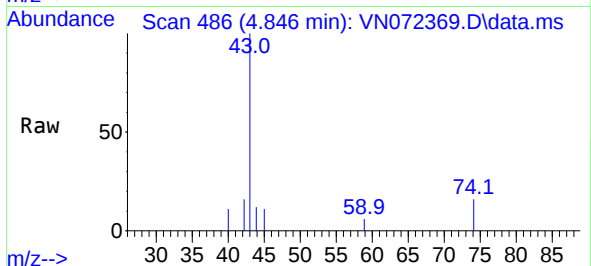




#18
Methyl Acetate
Concen: 2.816 ug/l
RT: 4.846 min Scan# 41
Delta R.T. -0.005 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

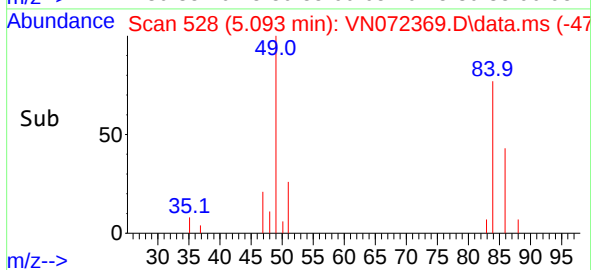
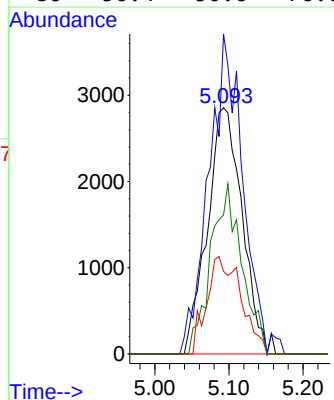
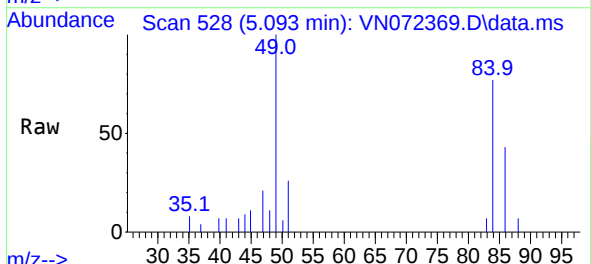
Instrument :
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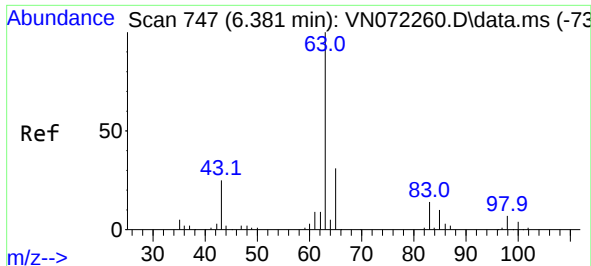
Tgt Ion: 43 Resp: 15573
Ion Ratio Lower Upper
43 100
74 10.7 21.6 32.4#



#20
Methylene Chloride
Concen: 2.492 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

Tgt Ion: 84 Resp: 9326
Ion Ratio Lower Upper
84 100
49 129.9 88.3 132.5
51 33.5 28.2 42.2
86 56.4 50.6 76.0

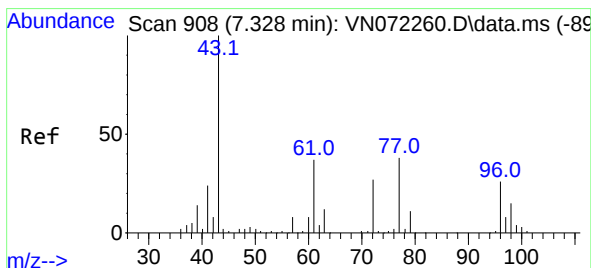
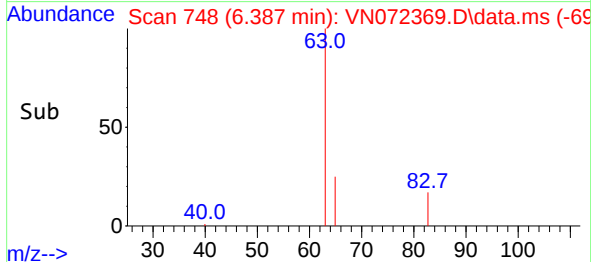
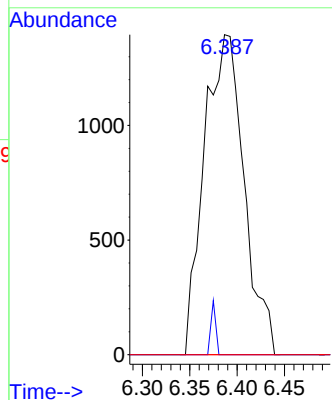
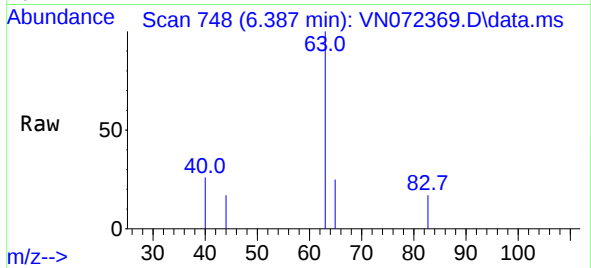




#24
1,1-Dichloroethane
Concen: 0.606 ug/l
RT: 6.387 min Scan# 74
Delta R.T. -0.000 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

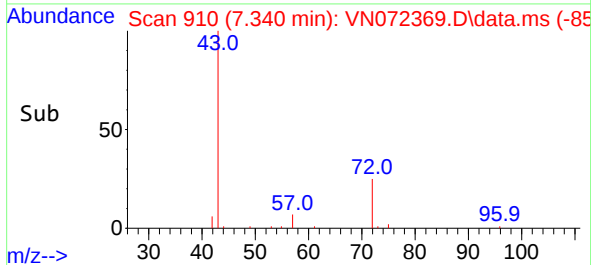
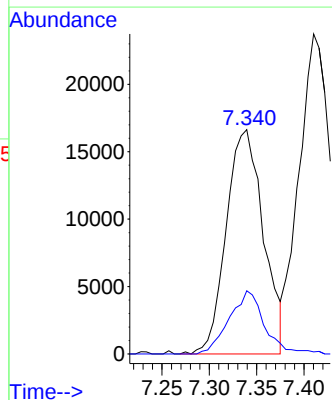
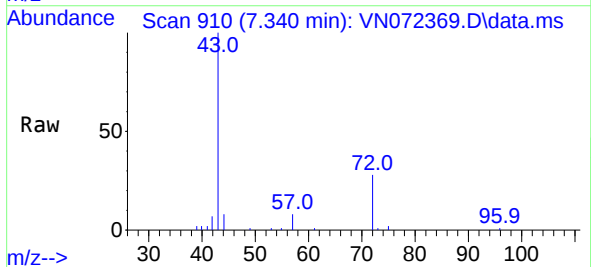
Instrument :
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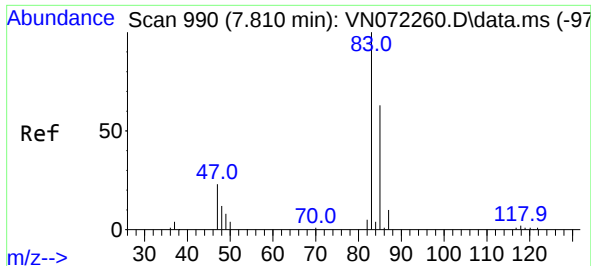
Tgt Ion: 63 Resp: 4081
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.4#
100 0.0 2.3 6.8#



#25
2-Butanone
Concen: 14.610 ug/l
RT: 7.340 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

Tgt Ion: 43 Resp: 45419
Ion Ratio Lower Upper
43 100
72 28.2 23.7 35.5

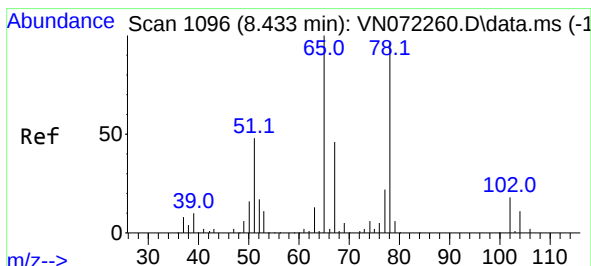
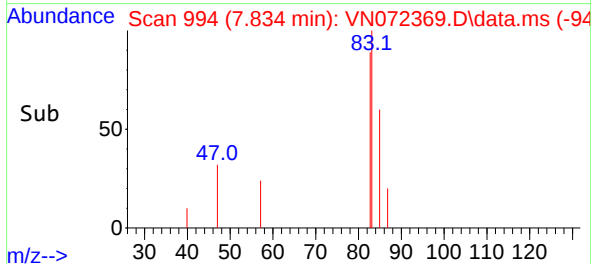
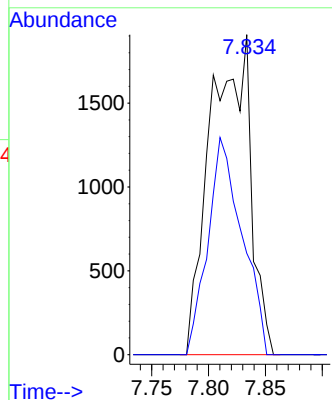
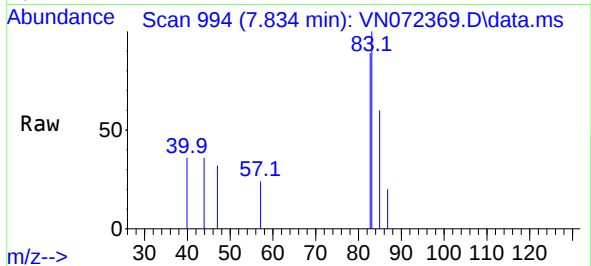




#30
Chloroform
Concen: 0.691 ug/l
RT: 7.834 min Scan# 990
Delta R.T. 0.018 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

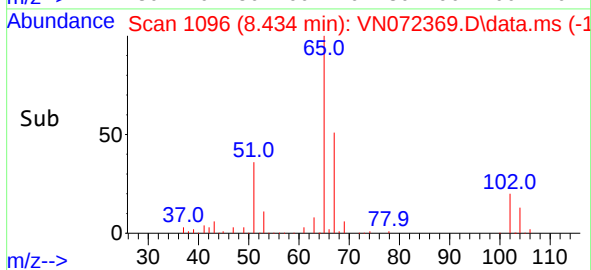
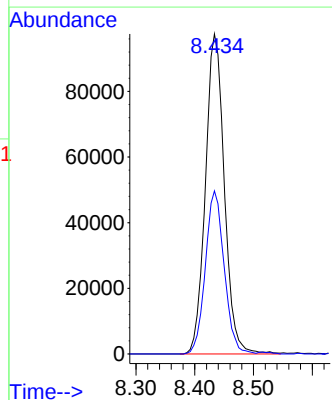
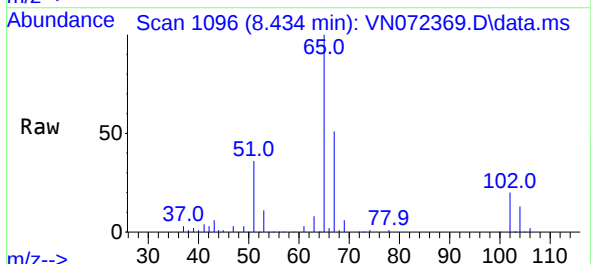
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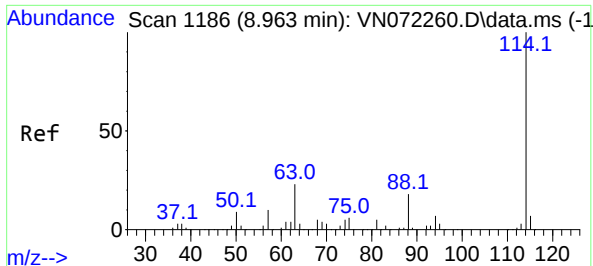
Tgt Ion: 83 Resp: 4678
Ion Ratio Lower Upper
83 100
85 31.7 51.8 77.8#



#33
1,2-Dichloroethane-d4
Concen: 48.200 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

Tgt Ion: 65 Resp: 218224
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.8

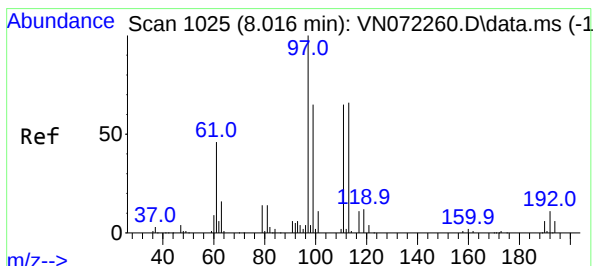
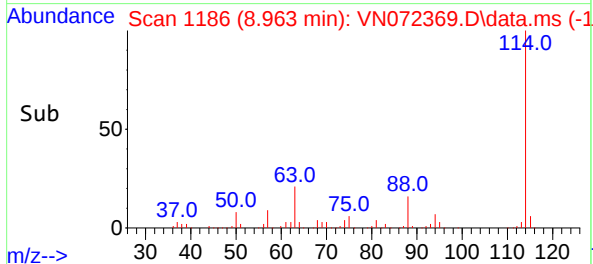
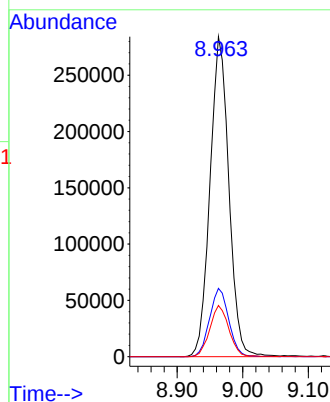
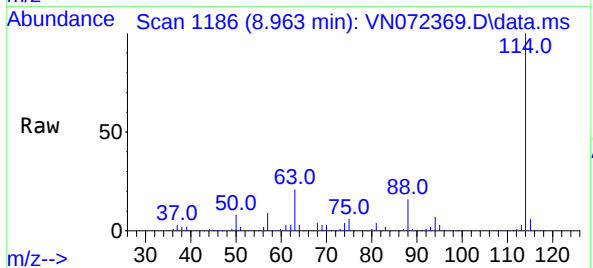




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

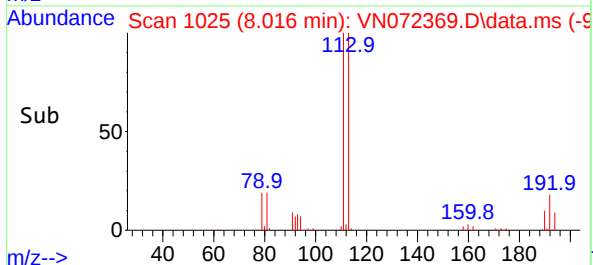
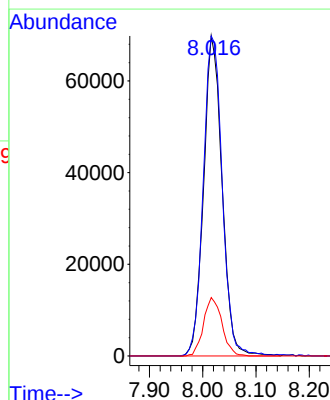
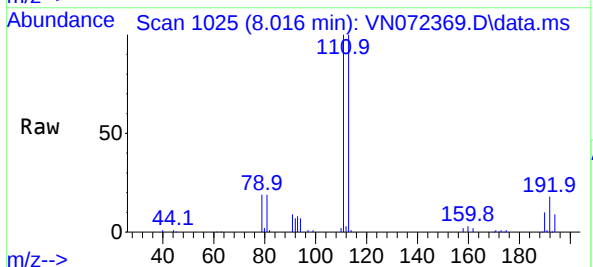
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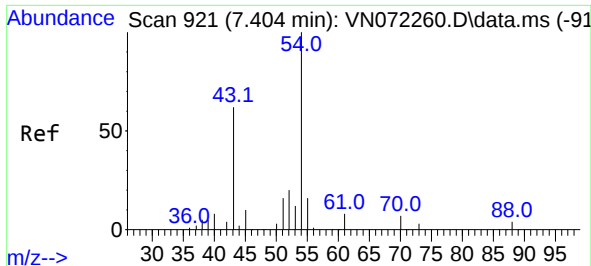
Tgt Ion:114 Resp: 567499
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.0
88 16.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.299 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

Tgt Ion:113 Resp: 168172
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 18.2 17.0 25.6

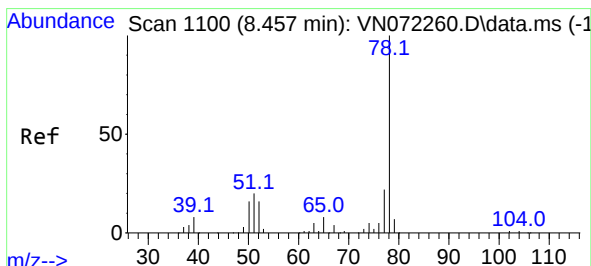
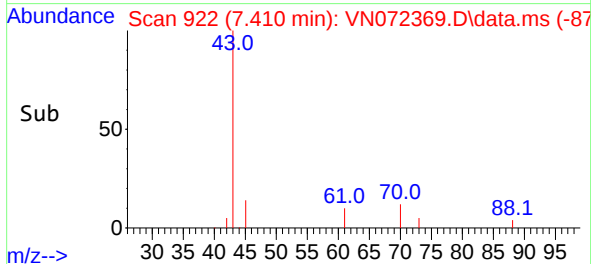
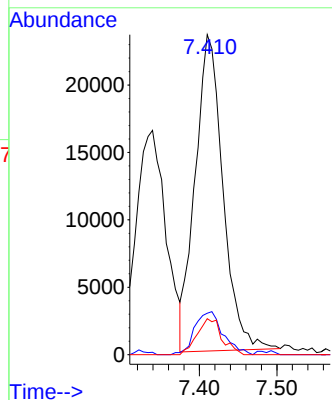
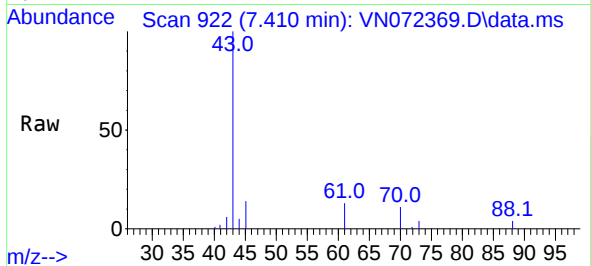




#37
Ethyl Acetate
Concen: 8.333 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

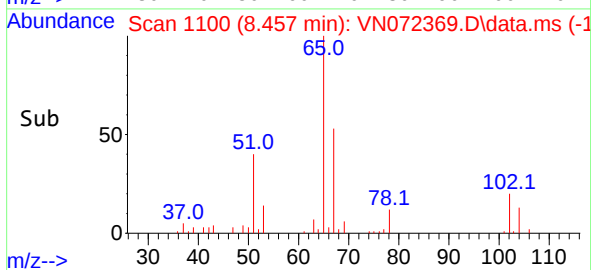
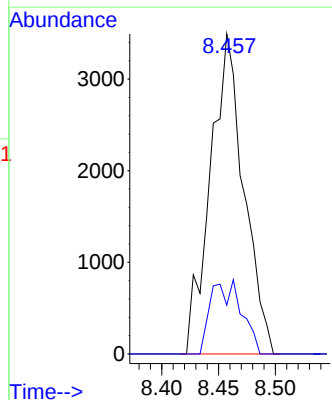
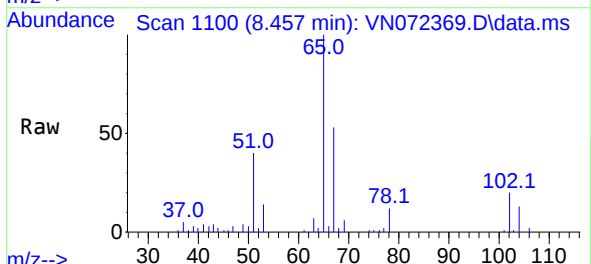
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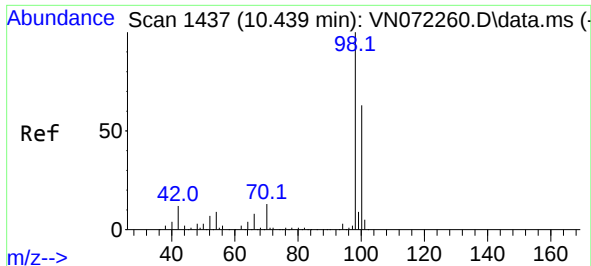
Tgt Ion: 43 Resp: 58510
Ion Ratio Lower Upper
43 100
61 13.9 11.8 17.6
70 10.2 9.3 13.9



#40
Benzene
Concen: 0.437 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

Tgt Ion: 78 Resp: 7171
Ion Ratio Lower Upper
78 100
77 15.2 19.4 29.0#

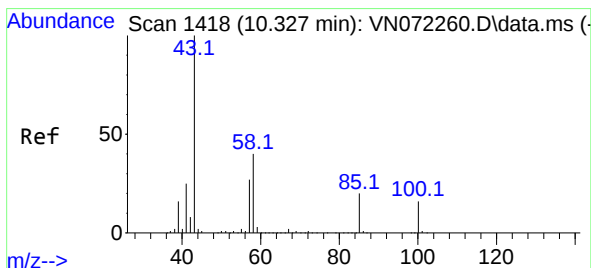
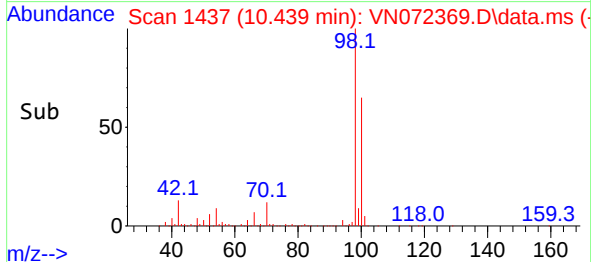
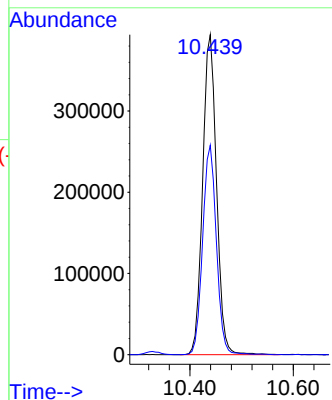
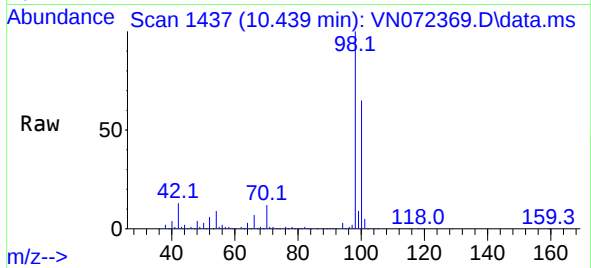




#50
Toluene-d8
Concen: 51.278 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

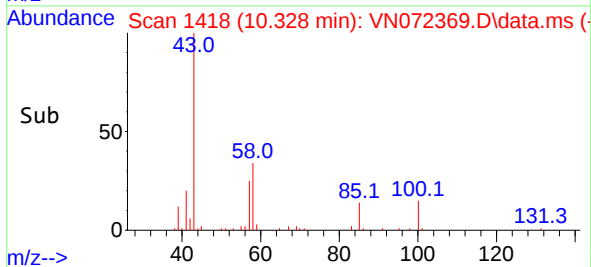
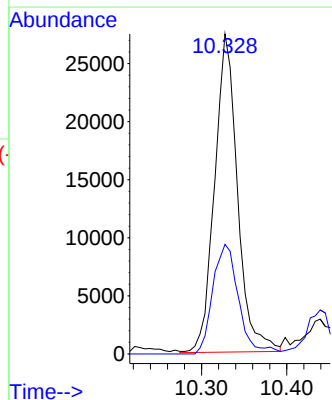
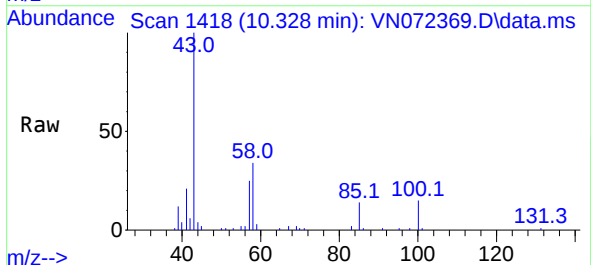
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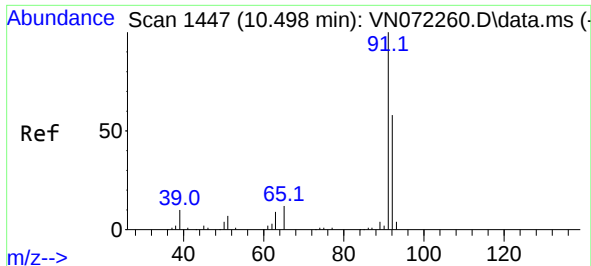
Tgt Ion: 98 Resp: 731877
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 7.740 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

Tgt Ion: 43 Resp: 51277
Ion Ratio Lower Upper
43 100
58 38.6 34.1 51.1

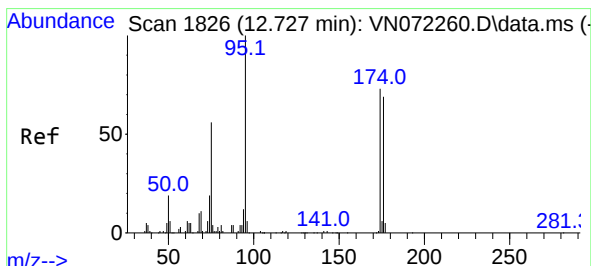
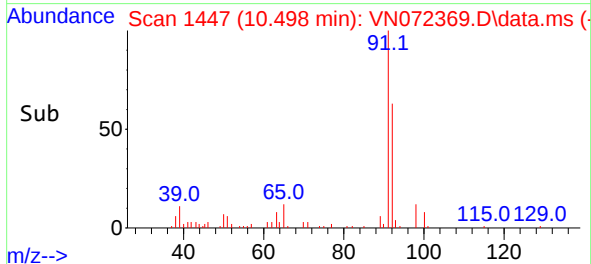
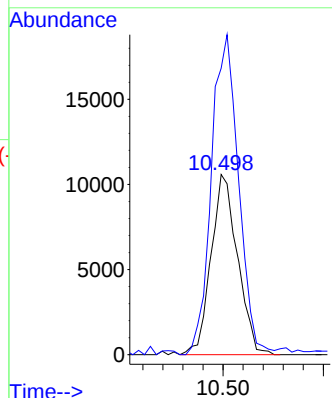
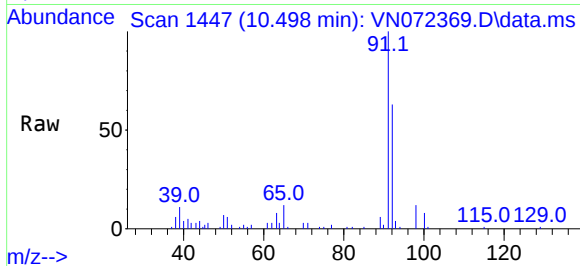




#52
Toluene
Concen: 1.986 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

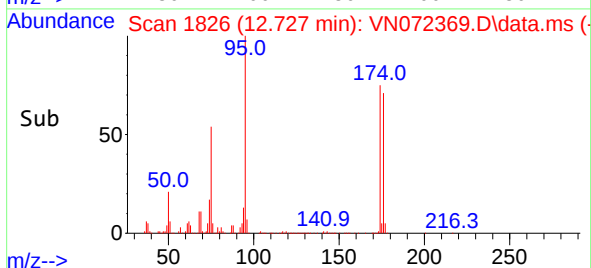
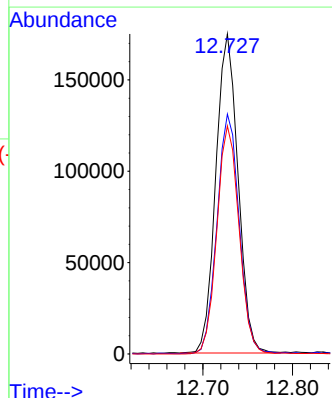
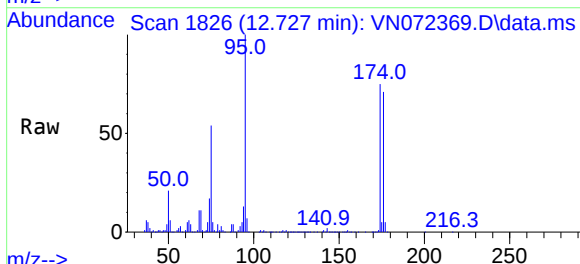
Instrument :
MSVOA_N
ClientSampleId :
FLOOR-DRAINING-TOTERE

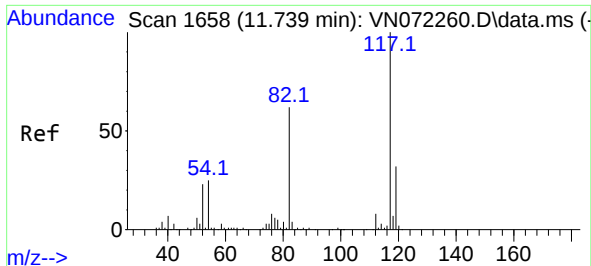
Tgt Ion: 92 Resp: 19472
Ion Ratio Lower Upper
92 100
91 181.7 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 63.374 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

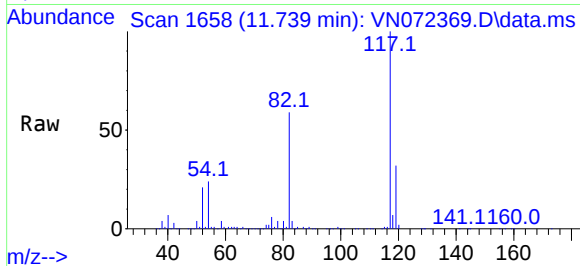
Tgt Ion: 95 Resp: 300229
Ion Ratio Lower Upper
95 100
174 75.1 0.0 167.6
176 71.5 0.0 163.4



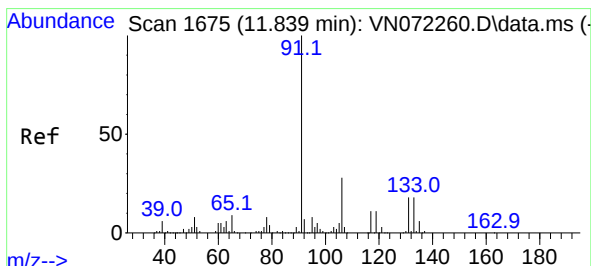
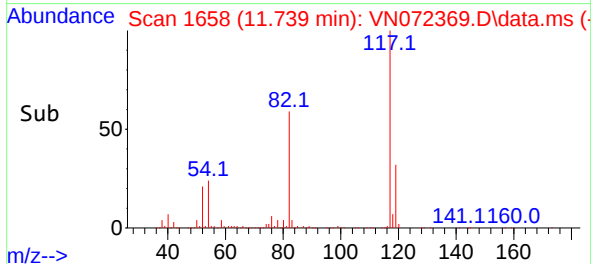
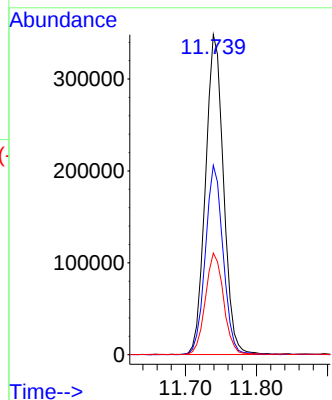


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

Instrument :
MSVOA_N
ClientSampleId :
FLOOR-DRAINING-TOTERE

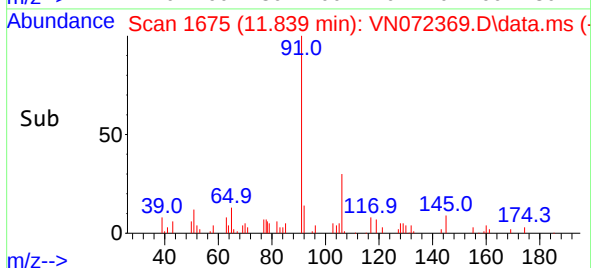
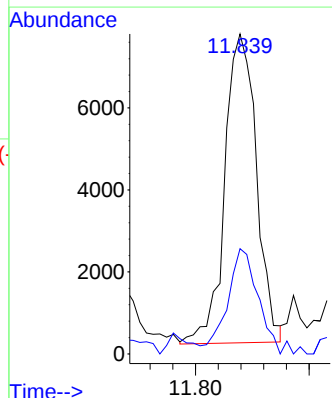
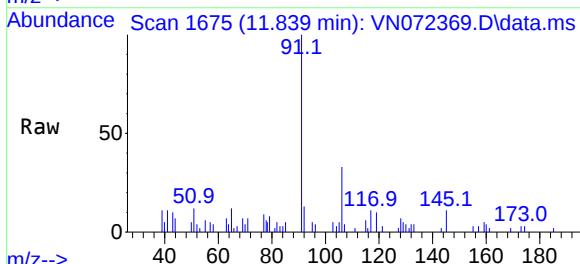


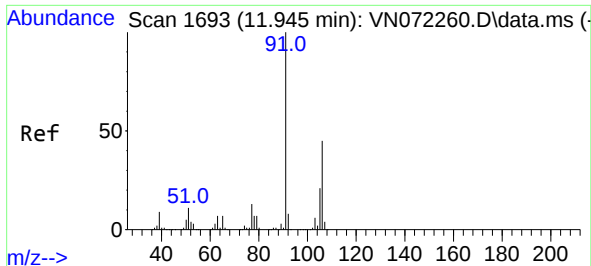
Tgt Ion:117 Resp: 615694
Ion Ratio Lower Upper
117 100
82 59.2 44.2 66.2
119 31.7 25.4 38.0



#67
Ethyl Benzene
Concen: 0.673 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

Tgt Ion: 91 Resp: 14605
Ion Ratio Lower Upper
91 100
106 34.2 24.9 37.3

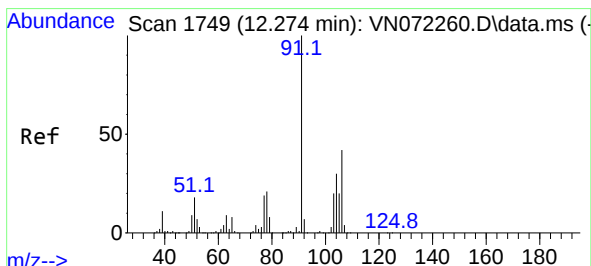
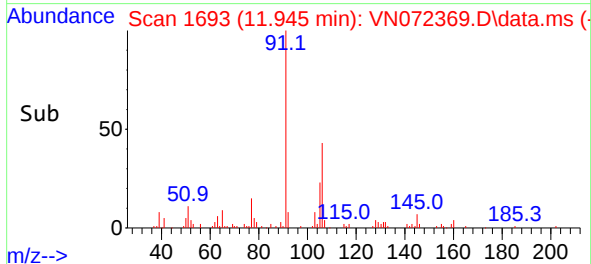
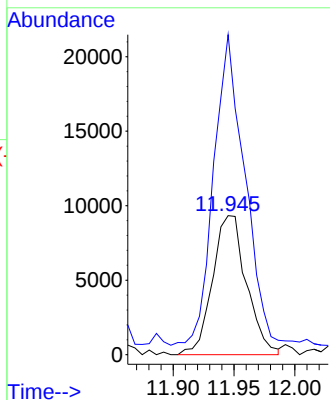
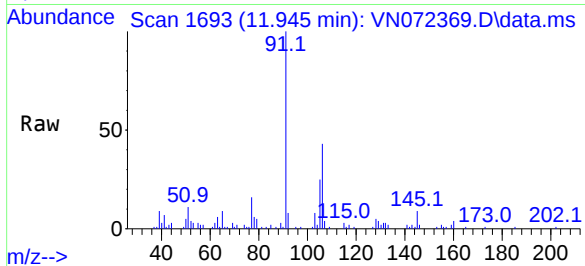




#68
m/p-Xylenes
Concen: 2.252 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

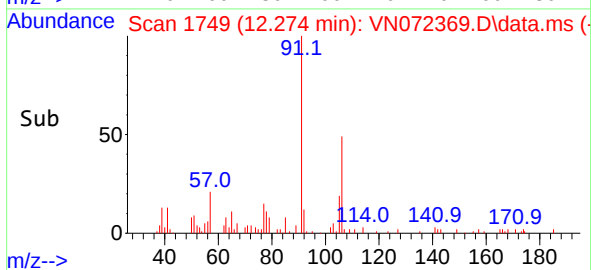
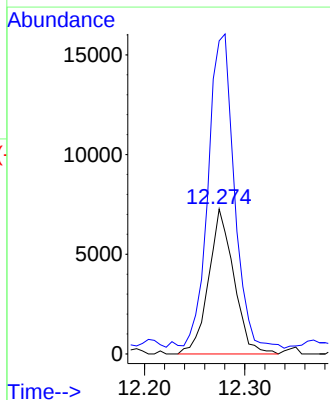
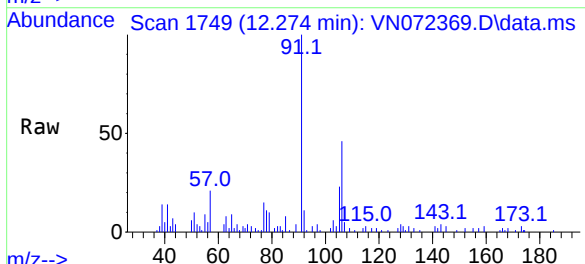
Instrument :
MSVOA_N
ClientSampleId :
FLOOR-DRAINING-TOTERE

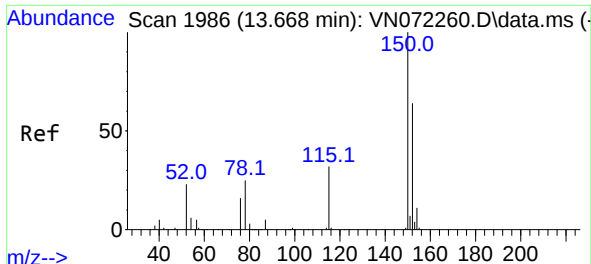
Tgt Ion:106 Resp: 18144
Ion Ratio Lower Upper
106 100
91 214.9 158.9 238.3



#69
o-Xylene
Concen: 1.628 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

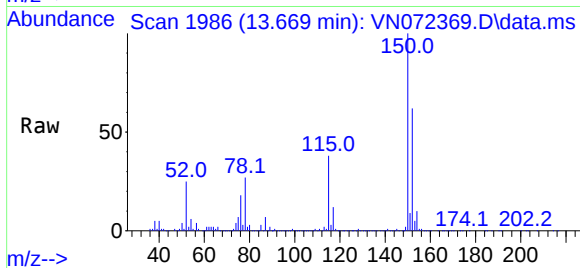
Tgt Ion:106 Resp: 12716
Ion Ratio Lower Upper
106 100
91 224.7 106.0 318.0



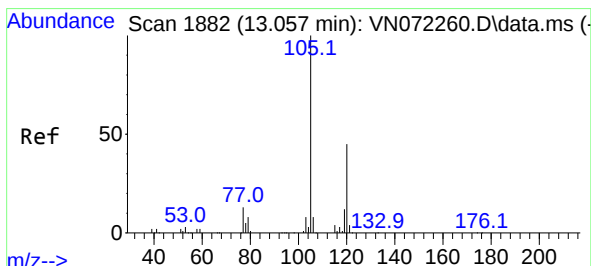
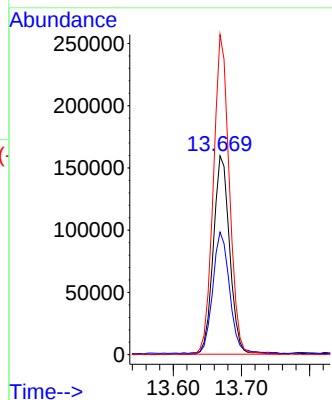
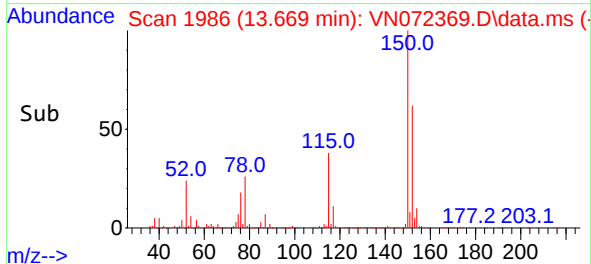


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

Instrument :
MSVOA_N
ClientSampleId :
FLOOR-DRAINING-TOTERE

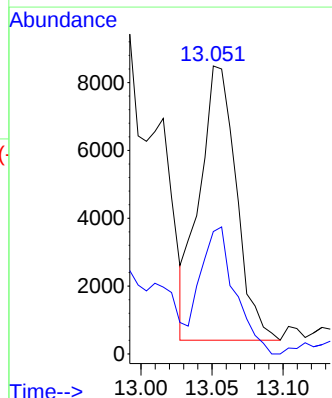
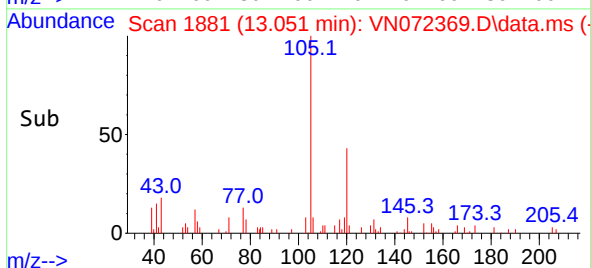
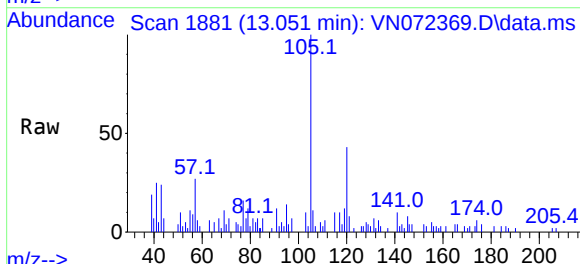


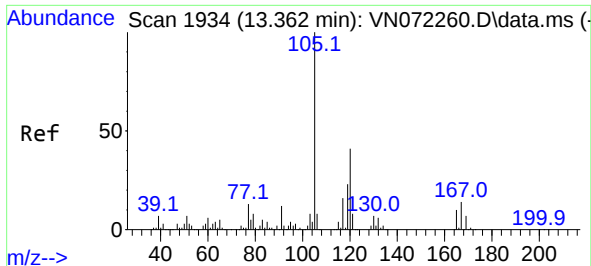
Tgt Ion:152 Resp: 266287
Ion Ratio Lower Upper
152 100
115 62.9 28.9 86.7
150 157.4 0.0 356.2



#80
1,3,5-Trimethylbenzene
Concen: 0.745 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

Tgt Ion:105 Resp: 14596
Ion Ratio Lower Upper
105 100
120 43.0 24.9 74.7

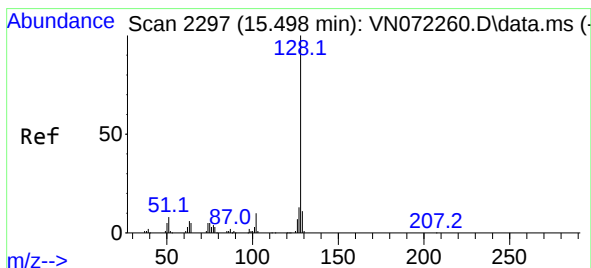
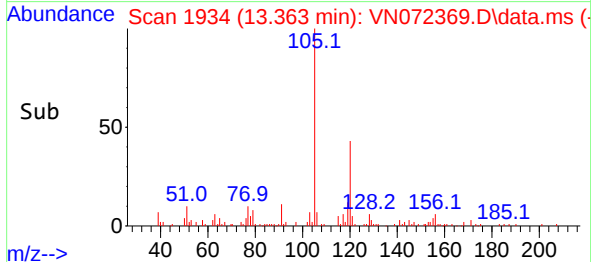
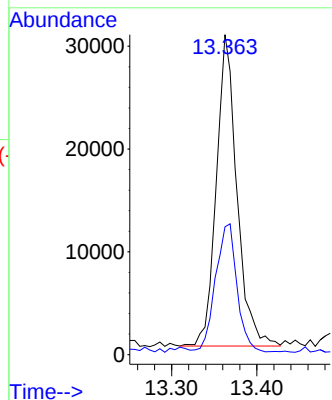
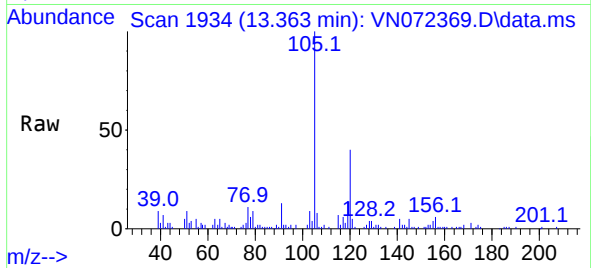




#84
1,2,4-Trimethylbenzene
Concen: 2.684 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

Instrument : MSVOA_N
ClientSampleId : FLOOR-DRAINING-TOTERE

Tgt Ion:105 Resp: 50855
Ion Ratio Lower Upper
105 100
120 42.8 23.3 69.8



#95
Naphthalene
Concen: 9.158 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072369.D
Acq: 06 May 2022 21:02

Tgt Ion:128 Resp: 73314
Ion Ratio Lower Upper
128 100
127 14.0 10.3 15.5
129 11.5 8.6 13.0

