

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072359.D
 Acq On : 06 May 2022 16:59
 Operator : JC\MD
 Sample : N2726-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FLOOR-DRAINING-TOTE

Quant Time: May 09 03:14:26 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	8.086	168	248284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	468366	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	517457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	241161	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	187205	49.113	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.220%
35) Dibromofluoromethane	8.022	113	147229	49.112	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.220%
50) Toluene-d8	10.439	98	608307	51.641	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.280%
62) 4-Bromofluorobenzene	12.727	95	251896	64.426	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	128.860%

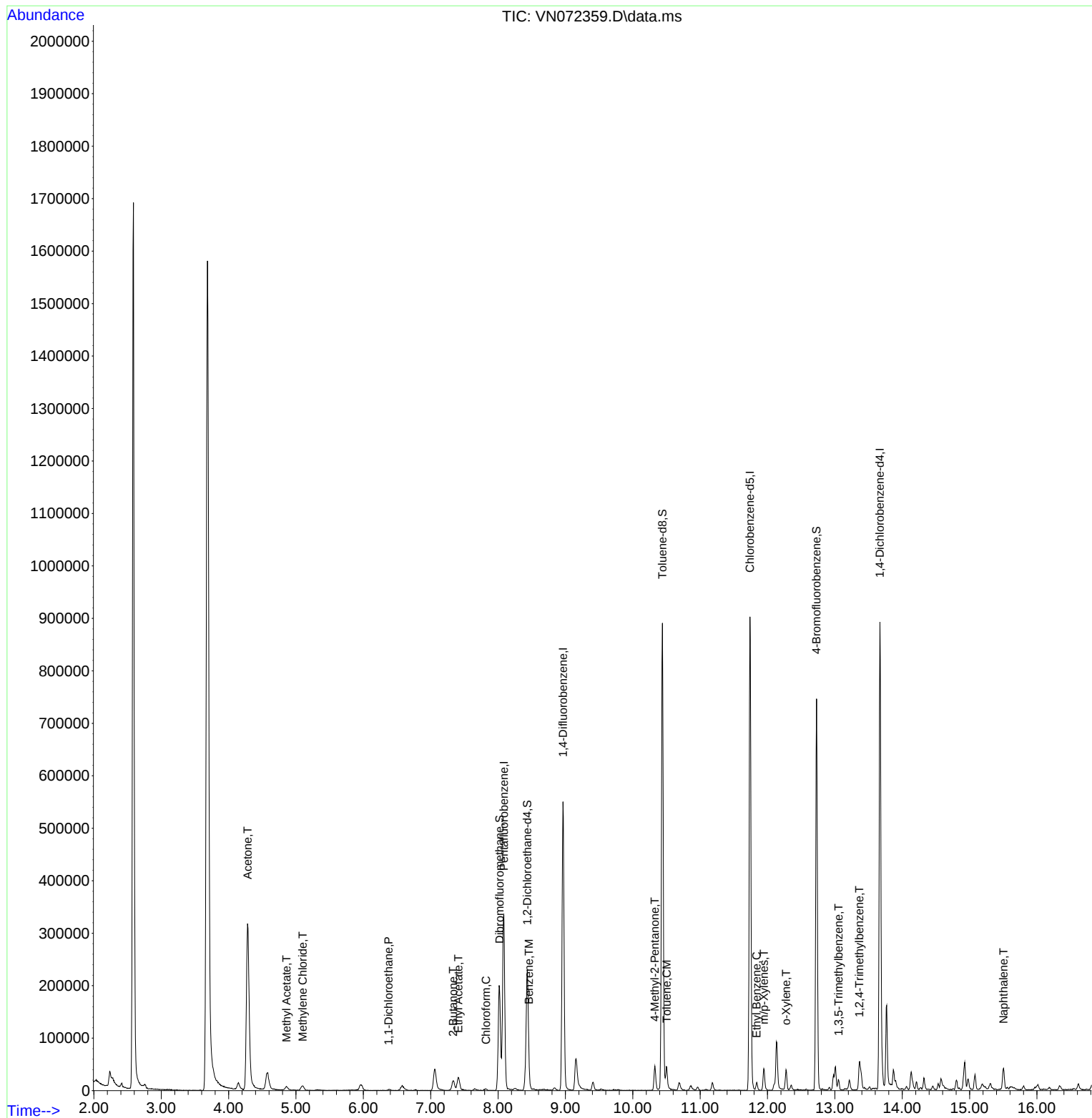
Target Compounds					Qvalue	
16) Acetone	4.281	43	601903	366.258	ug/l	96
18) Methyl Acetate	4.857	43	13170	2.829	ug/l	95
20) Methylene Chloride	5.098	84	6825	2.167	ug/l #	87
24) 1,1-Dichloroethane	6.375	63	3224	0.568	ug/l #	82
25) 2-Butanone	7.333	43	31696	12.111	ug/l #	85
30) Chloroform	7.822	83	3493	0.613	ug/l #	79
37) Ethyl Acetate	7.410	43	41405	7.145	ug/l	97
40) Benzene	8.457	78	5077	0.375	ug/l	94
51) 4-Methyl-2-Pentanone	10.327	43	32907	6.019	ug/l	87
52) Toluene	10.504	92	16145	1.995	ug/l	98
67) Ethyl Benzene	11.839	91	9781	0.536	ug/l	90
68) m/p-Xylenes	11.945	106	12526	1.850	ug/l	89
69) o-Xylene	12.274	106	8925	1.360	ug/l	89
80) 1,3,5-Trimethylbenzene	13.057	105	8826	0.498	ug/l	92
84) 1,2,4-Trimethylbenzene	13.362	105	39970	2.329	ug/l	78
95) Naphthalene	15.504	128	38843	7.142	ug/l	99

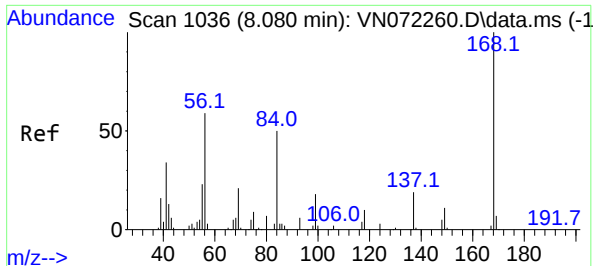
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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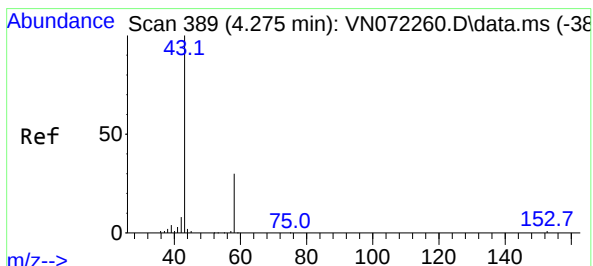
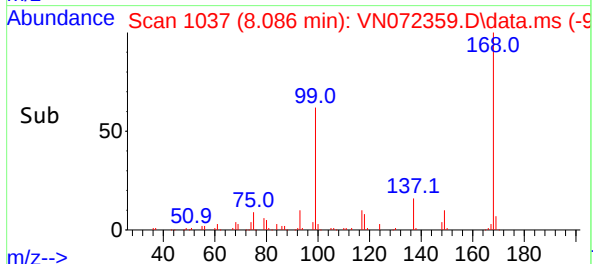
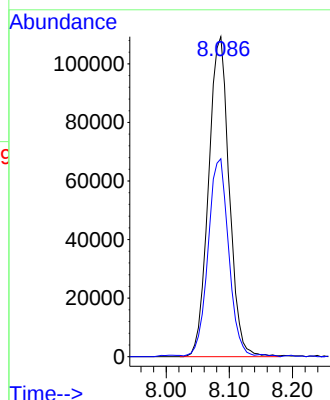
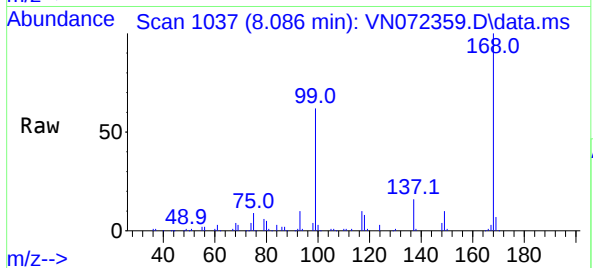




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN072359.D
Acq: 06 May 2022 16:59

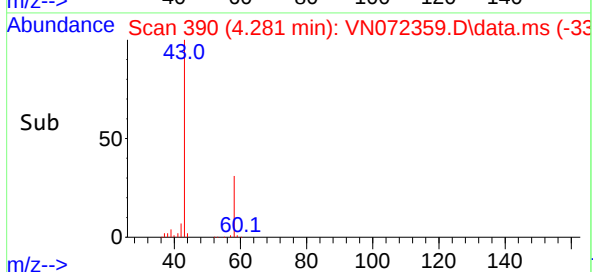
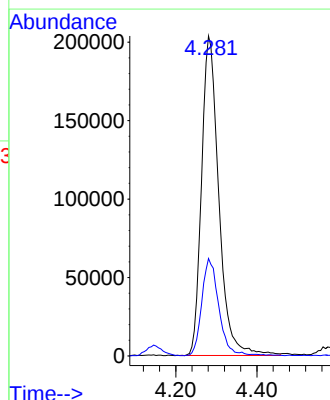
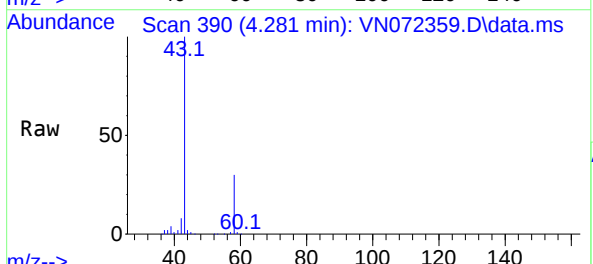
Instrument :
MSVOA_N
ClientSampleId :
FLOOR-DRAINING-TOTE

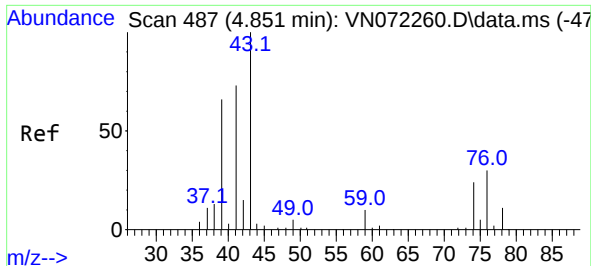
Tgt Ion:168 Resp: 248284
Ion Ratio Lower Upper
168 100
99 61.8 42.3 63.5



#16
Acetone
Concen: 366.258 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072359.D
Acq: 06 May 2022 16:59

Tgt Ion: 43 Resp: 601903
Ion Ratio Lower Upper
43 100
58 30.4 26.0 39.0

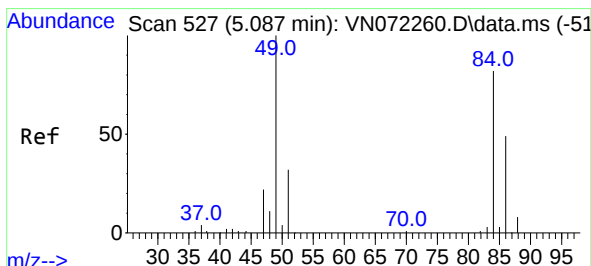
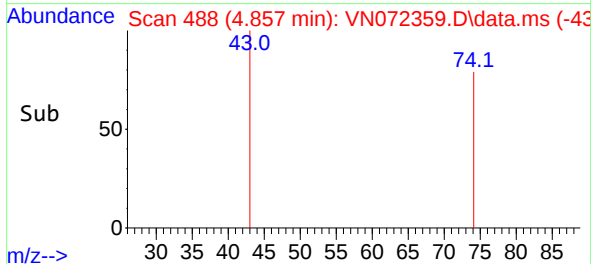
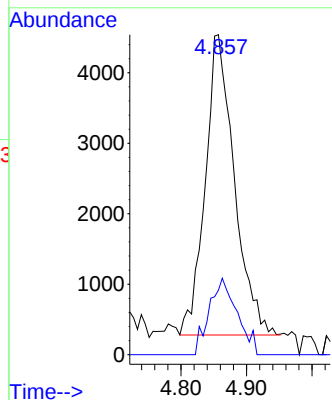
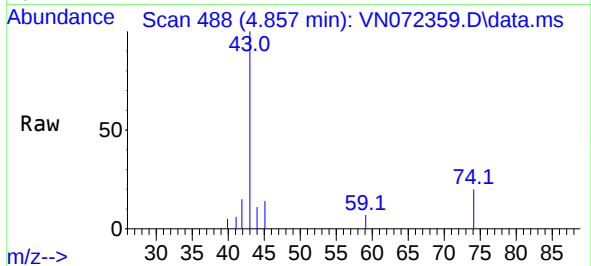




#18
Methyl Acetate
Concen: 2.829 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072359.D
Acq: 06 May 2022 16:59

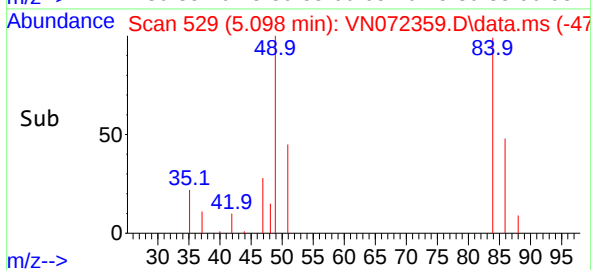
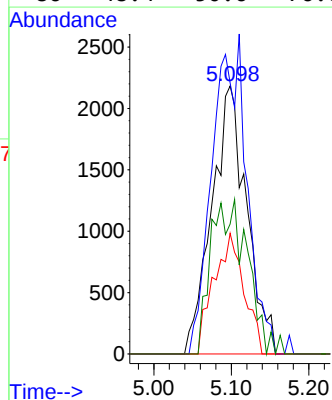
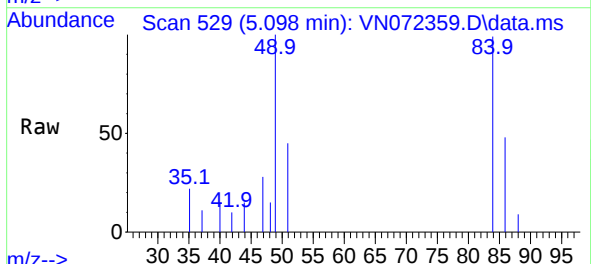
Instrument :
MSVOA_N
ClientSampleId :
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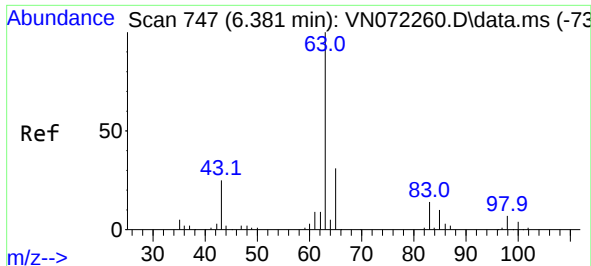
Tgt Ion: 43 Resp: 13170
Ion Ratio Lower Upper
43 100
74 24.3 21.6 32.4



#20
Methylene Chloride
Concen: 2.167 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.011 min
Lab File: VN072359.D
Acq: 06 May 2022 16:59

Tgt Ion: 84 Resp: 6825
Ion Ratio Lower Upper
84 100
49 101.1 88.3 132.5
51 45.0 28.2 42.2#
86 48.4 50.6 76.0#

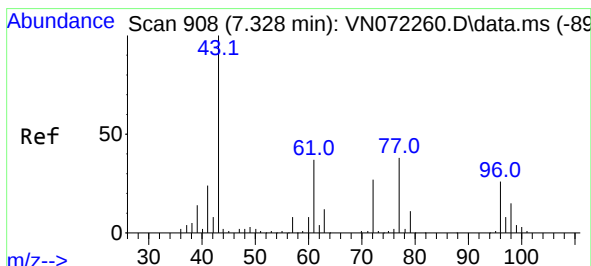
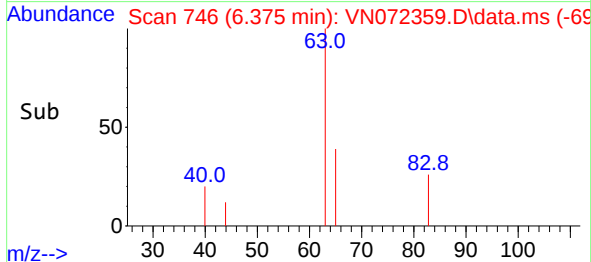
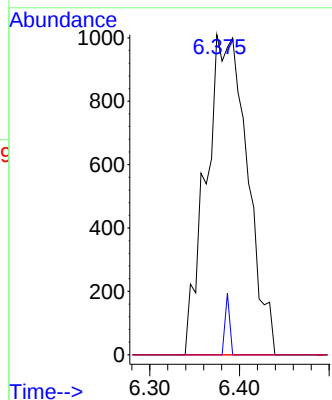
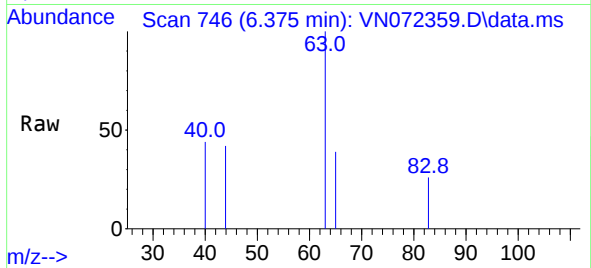




#24
1,1-Dichloroethane
Concen: 0.568 ug/l
RT: 6.375 min Scan# 74
Delta R.T. -0.012 min
Lab File: VN072359.D
Acq: 06 May 2022 16:59

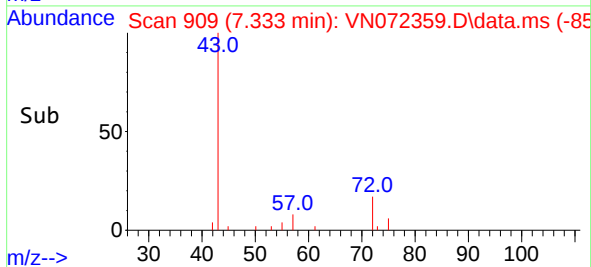
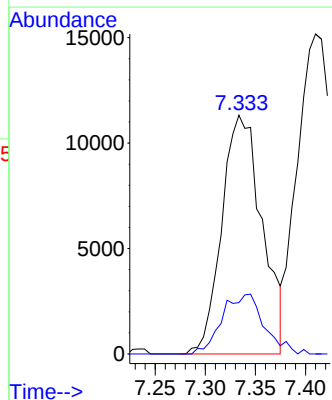
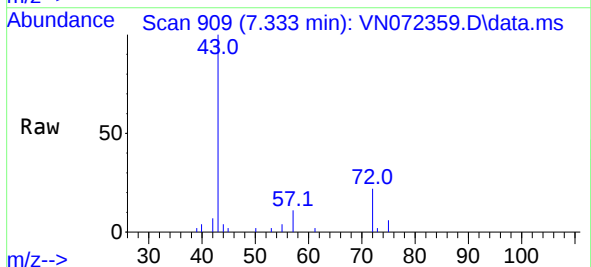
Instrument :
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ClientSampleId :
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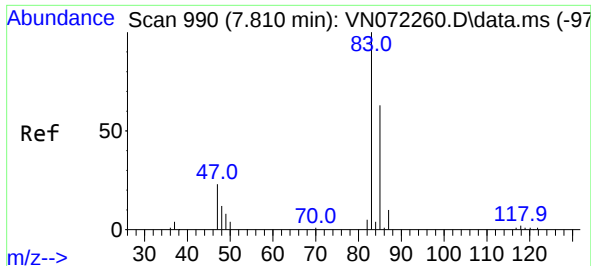
Tgt Ion: 63 Resp: 3224
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.4#
100 0.0 2.3 6.8#



#25
2-Butanone
Concen: 12.111 ug/l
RT: 7.333 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN072359.D
Acq: 06 May 2022 16:59

Tgt Ion: 43 Resp: 31696
Ion Ratio Lower Upper
43 100
72 21.5 23.7 35.5#

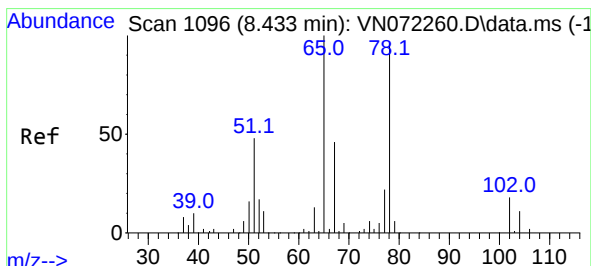
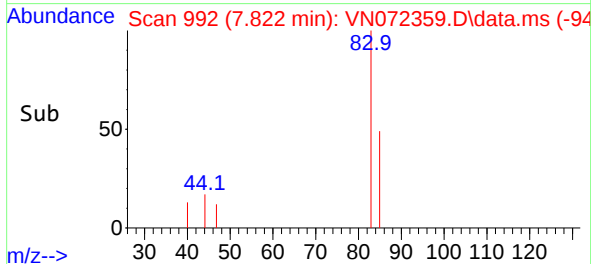
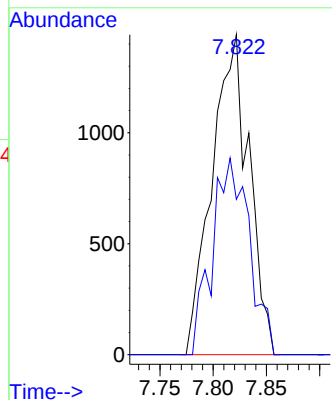
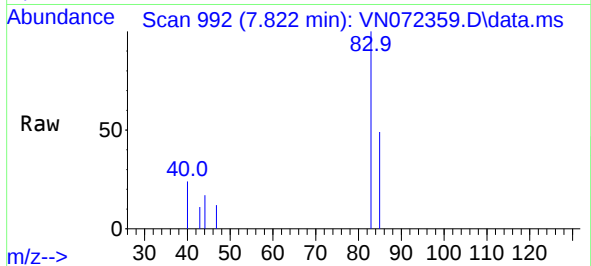




#30
Chloroform
Concen: 0.613 ug/l
RT: 7.822 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN072359.D
Acq: 06 May 2022 16:59

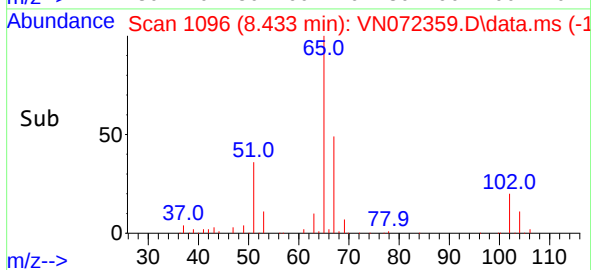
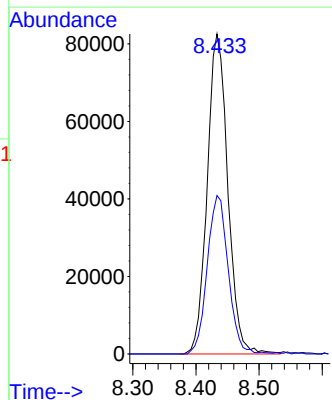
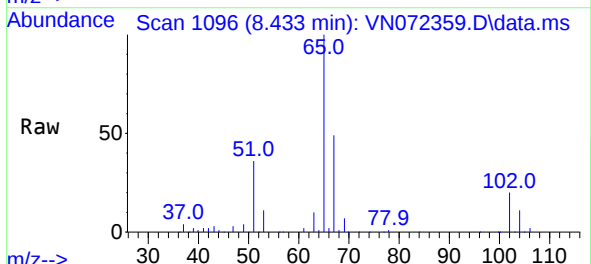
Instrument :
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ClientSampleId :
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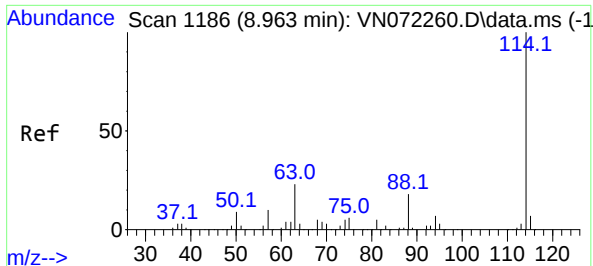
Tgt Ion: 83 Resp: 3493
Ion Ratio Lower Upper
83 100
85 48.5 51.8 77.8#



#33
1,2-Dichloroethane-d4
Concen: 49.113 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072359.D
Acq: 06 May 2022 16:59

Tgt Ion: 65 Resp: 187205
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.8

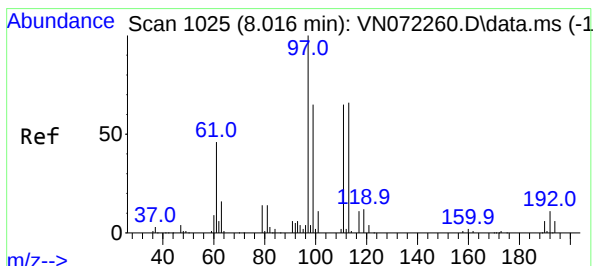
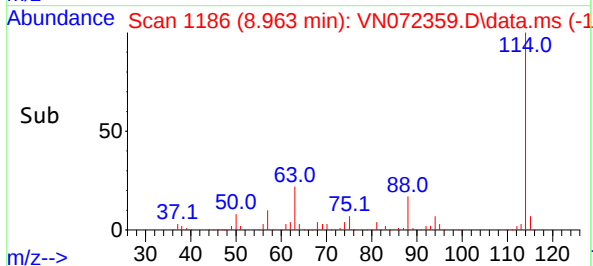
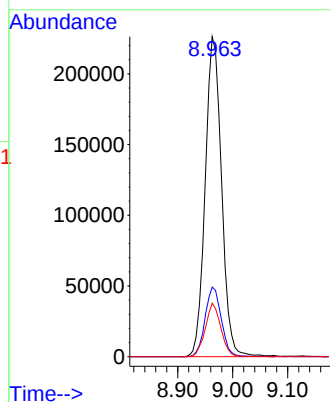
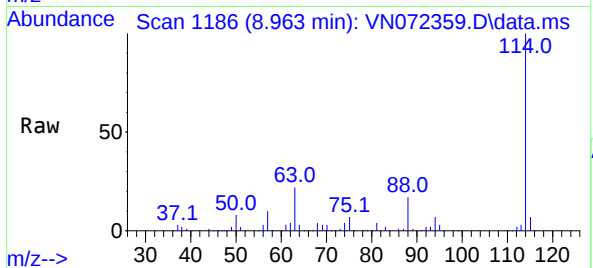




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072359.D
Acq: 06 May 2022 16:59

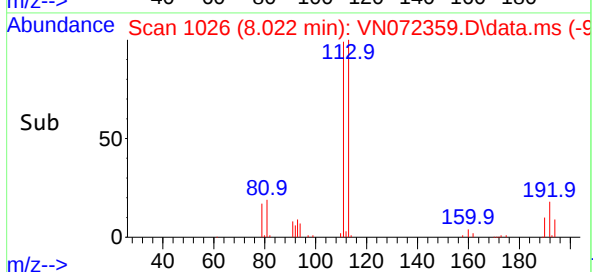
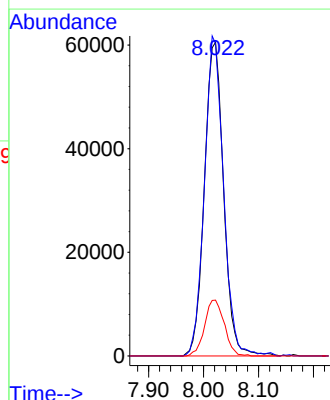
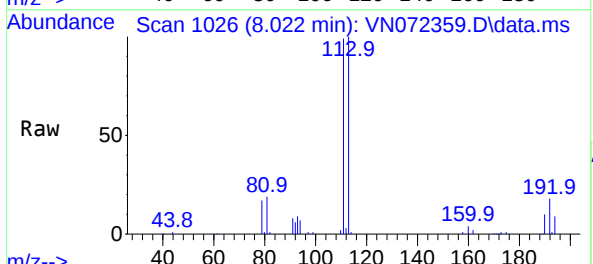
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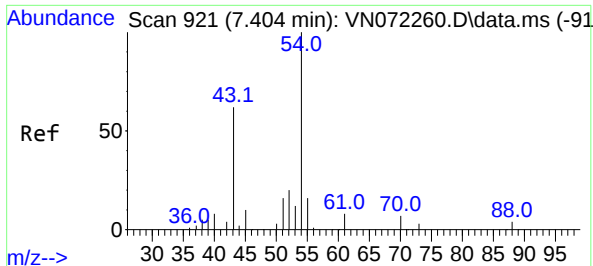
Tgt Ion:114 Resp: 468366
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.0
88 16.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.112 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072359.D
Acq: 06 May 2022 16:59

Tgt Ion:113 Resp: 147229
Ion Ratio Lower Upper
113 100
111 100.8 81.4 122.0
192 18.3 17.0 25.6

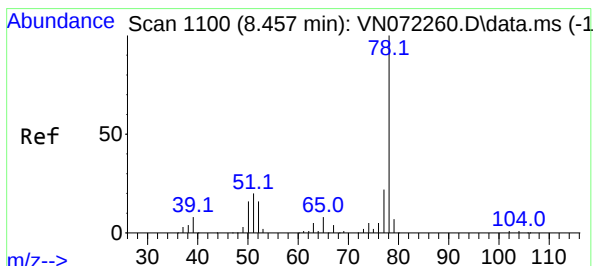
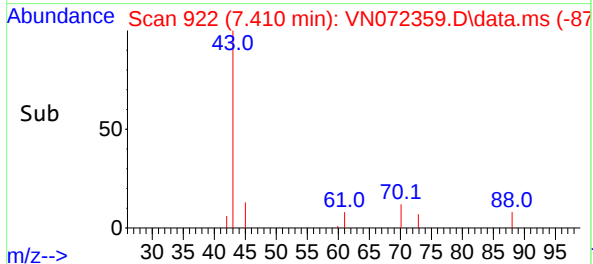
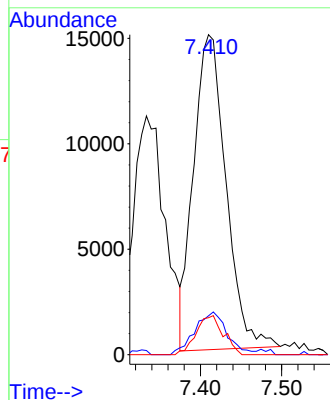
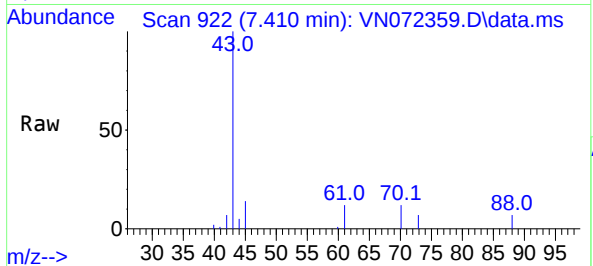




#37
Ethyl Acetate
Concen: 7.145 ug/l
RT: 7.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072359.D
Acq: 06 May 2022 16:59

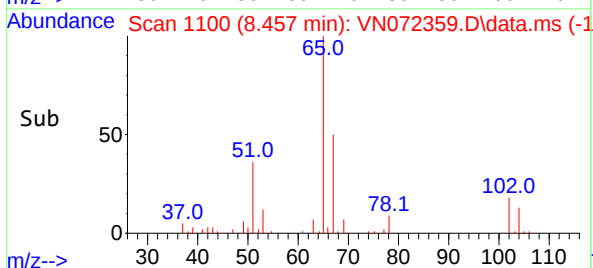
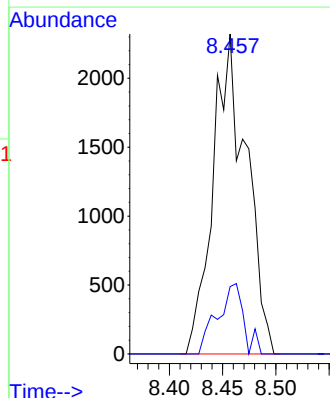
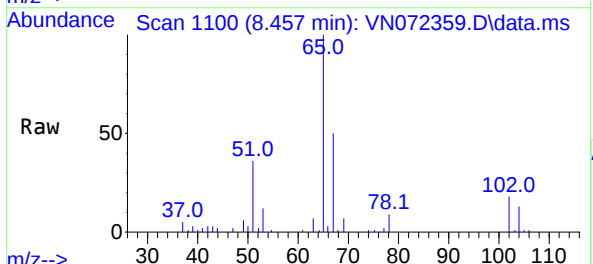
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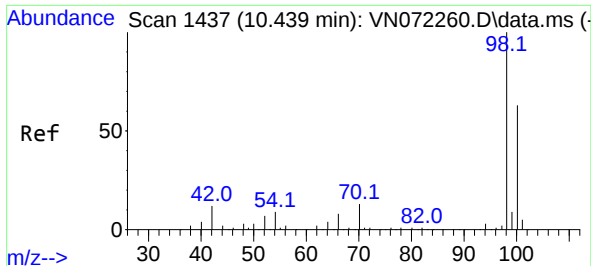
Tgt Ion: 43 Resp: 41405
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.6
70 10.5 9.3 13.9



#40
Benzene
Concen: 0.375 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072359.D
Acq: 06 May 2022 16:59

Tgt Ion: 78 Resp: 5077
Ion Ratio Lower Upper
78 100
77 21.0 19.4 29.0

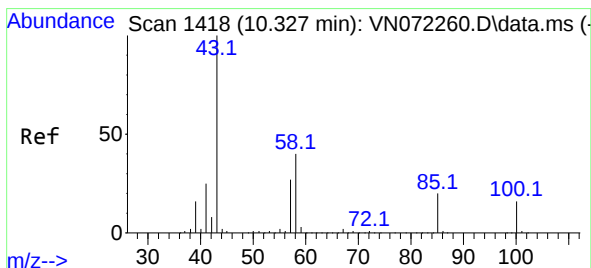
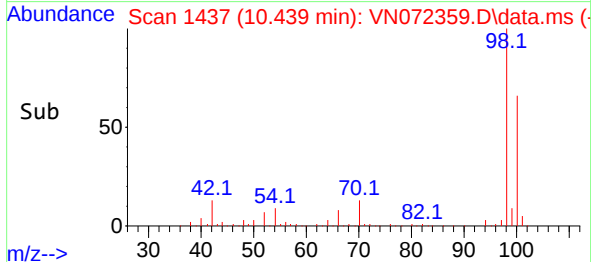
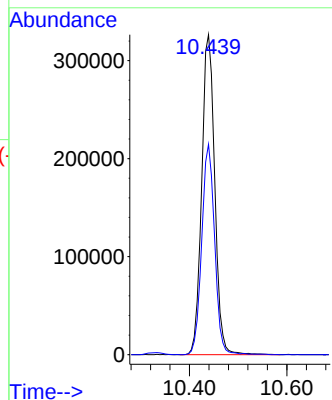
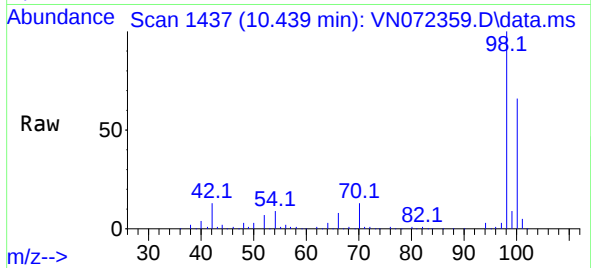




#50
Toluene-d8
Concen: 51.641 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072359.D
Acq: 06 May 2022 16:59

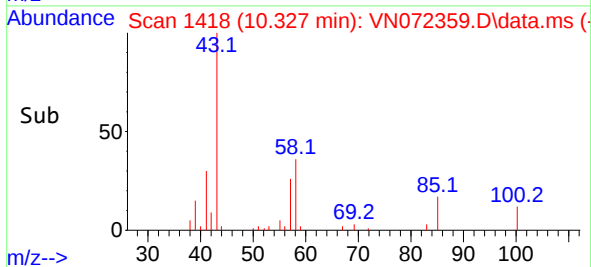
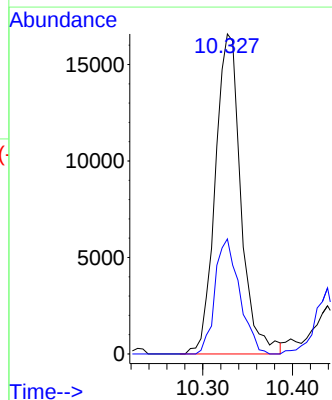
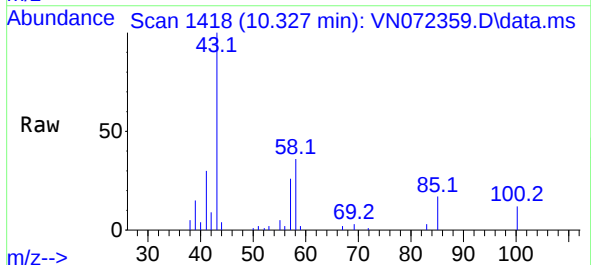
Instrument :
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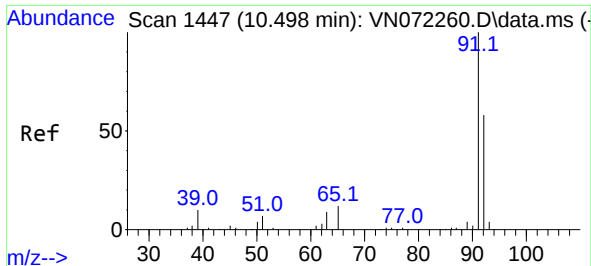
Tgt Ion: 98 Resp: 608307
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 6.019 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072359.D
Acq: 06 May 2022 16:59

Tgt Ion: 43 Resp: 32907
Ion Ratio Lower Upper
43 100
58 34.4 34.1 51.1

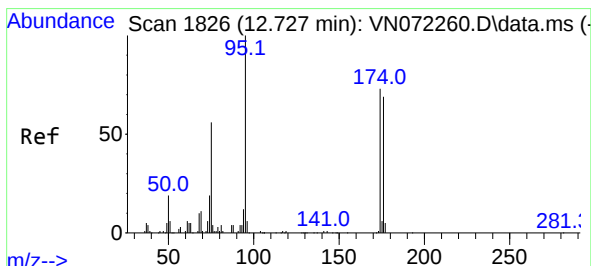
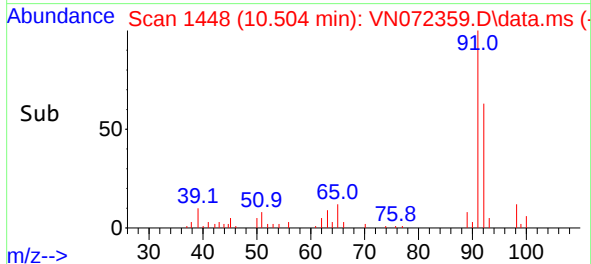
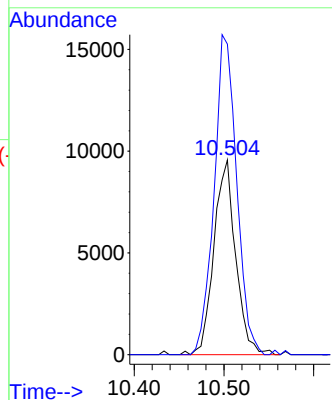
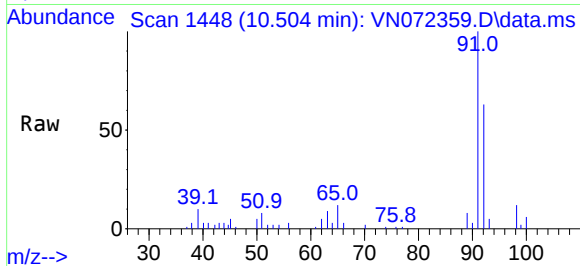




#52
Toluene
Concen: 1.995 ug/l
RT: 10.504 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN072359.D
Acq: 06 May 2022 16:59

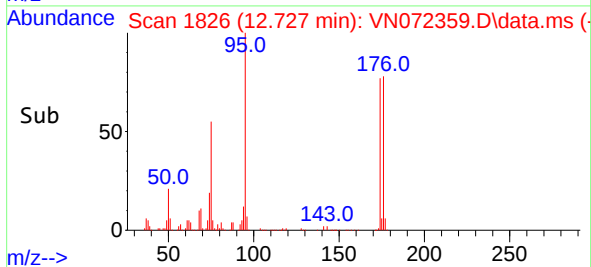
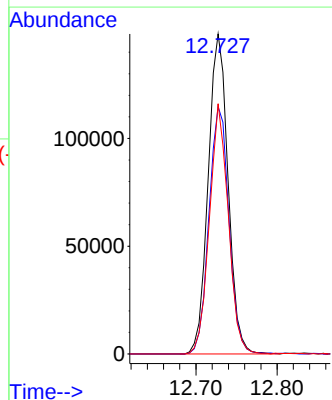
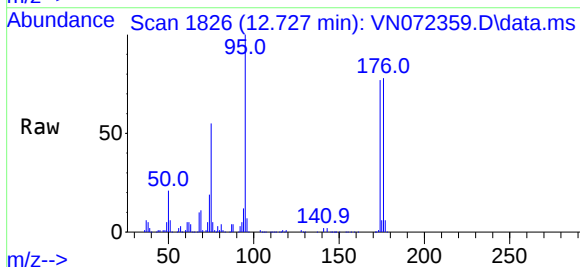
Instrument :
MSVOA_N
ClientSampleId :
FLOOR-DRAINING-TOTE

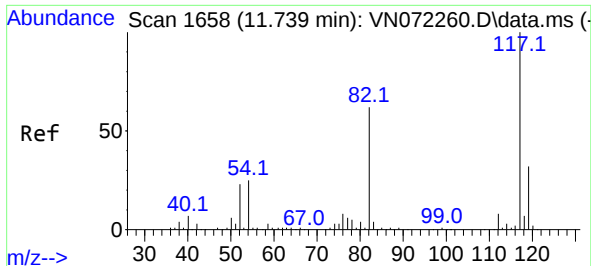
Tgt Ion: 92 Resp: 16145
Ion Ratio Lower Upper
92 100
91 170.2 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 64.426 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072359.D
Acq: 06 May 2022 16:59

Tgt Ion: 95 Resp: 251896
Ion Ratio Lower Upper
95 100
174 78.0 0.0 167.6
176 74.1 0.0 163.4

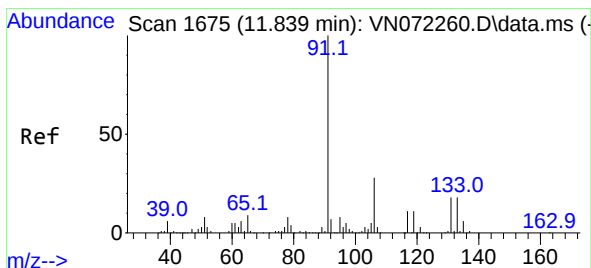
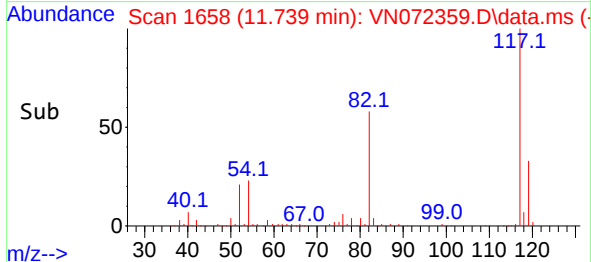
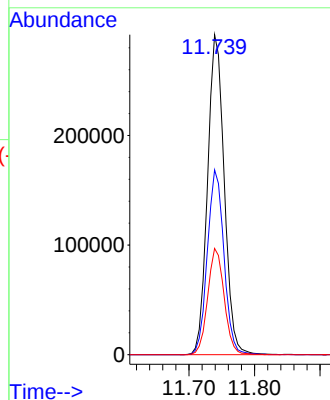
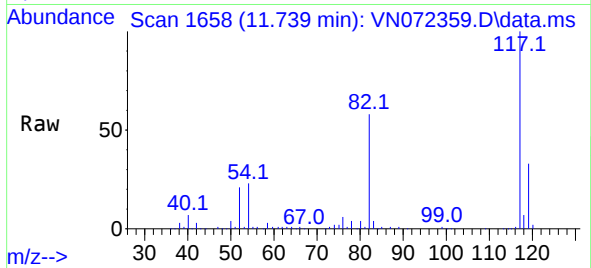




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117457
Delta R.T. 0.000 min
Lab File: VN072359.D
Acq: 06 May 2022 16:59

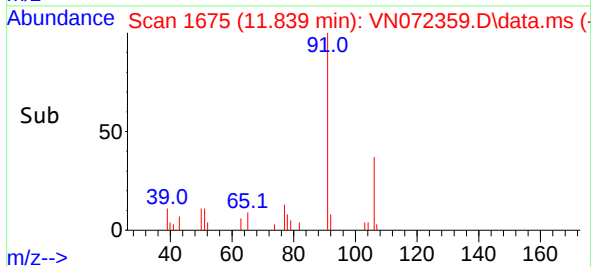
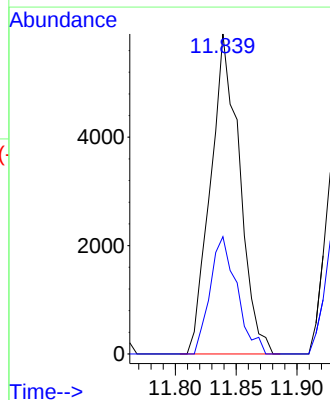
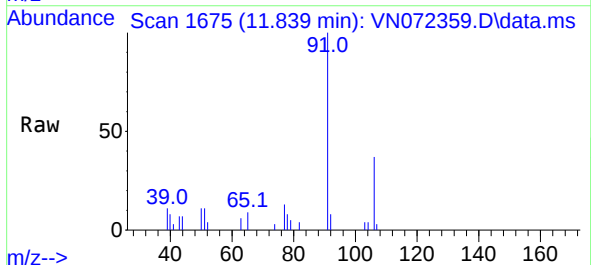
Instrument :
MSVOA_N
ClientSampleId :
FLOOR-DRAINING-TOTE

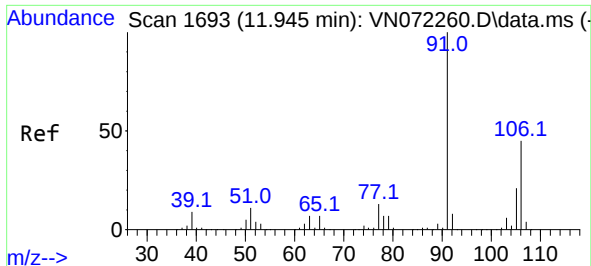
Tgt Ion:117 Resp: 517457
Ion Ratio Lower Upper
117 100
82 57.8 44.2 66.2
119 33.2 25.4 38.0



#67
Ethyl Benzene
Concen: 0.536 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072359.D
Acq: 06 May 2022 16:59

Tgt Ion: 91 Resp: 9781
Ion Ratio Lower Upper
91 100
106 36.7 24.9 37.3

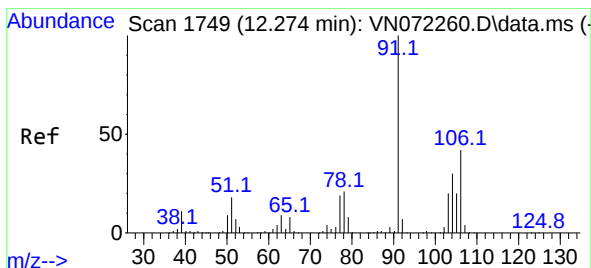
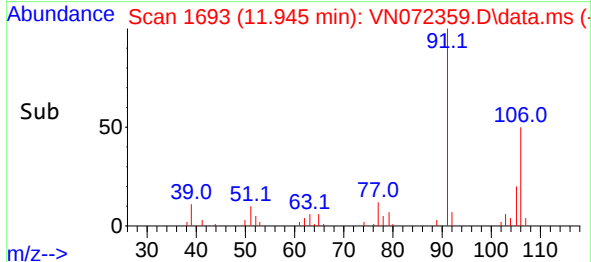
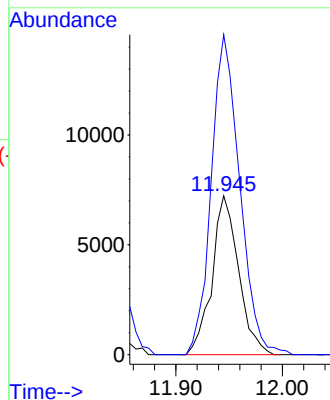
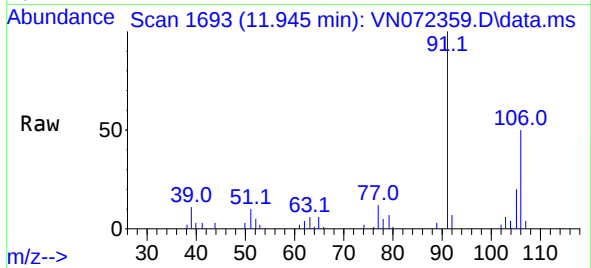




#68
m/p-Xylenes
Concen: 1.850 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072359.D
Acq: 06 May 2022 16:59

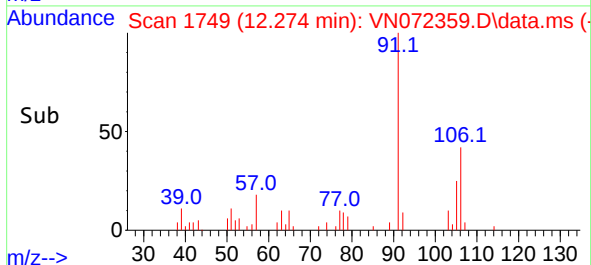
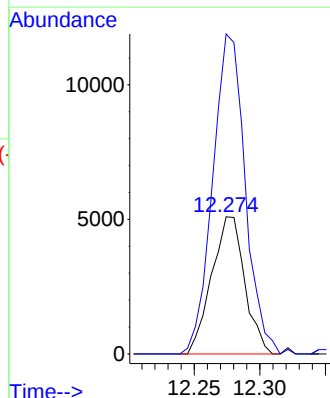
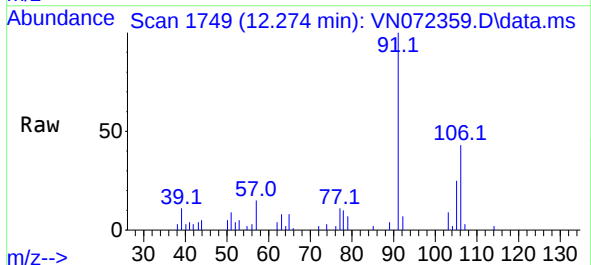
Instrument :
MSVOA_N
ClientSampleId :
FLOOR-DRAINING-TOTE

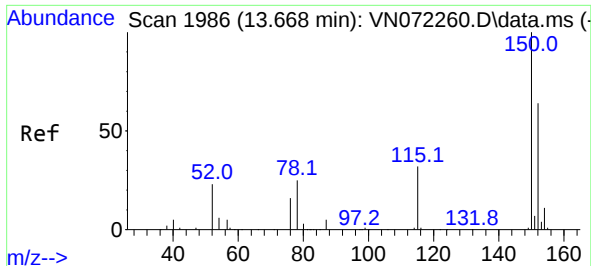
Tgt Ion:106 Resp: 12526
Ion Ratio Lower Upper
106 100
91 215.8 158.9 238.3



#69
o-Xylene
Concen: 1.360 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072359.D
Acq: 06 May 2022 16:59

Tgt Ion:106 Resp: 8925
Ion Ratio Lower Upper
106 100
91 229.8 106.0 318.0

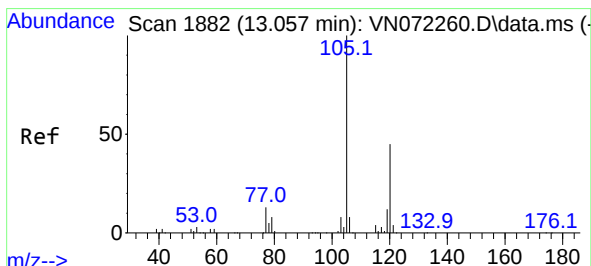
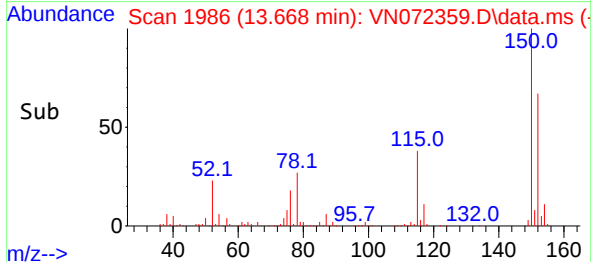
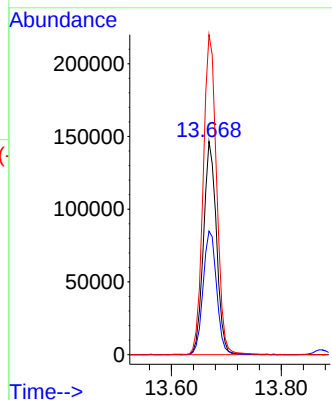
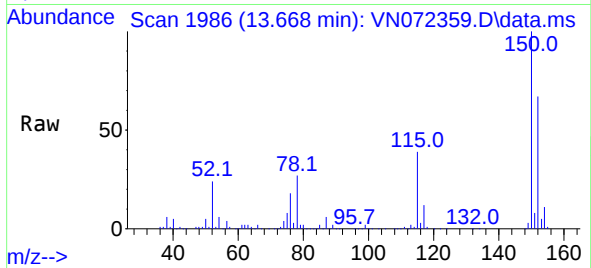




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072359.D
 Acq: 06 May 2022 16:59

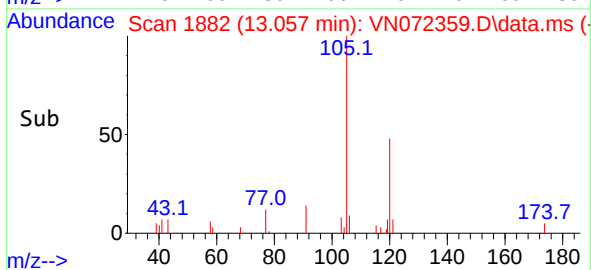
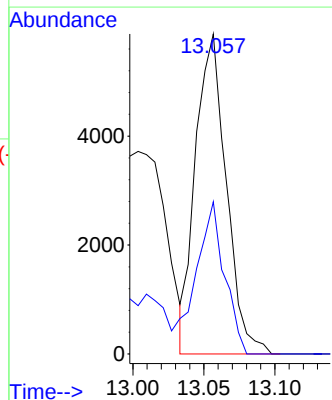
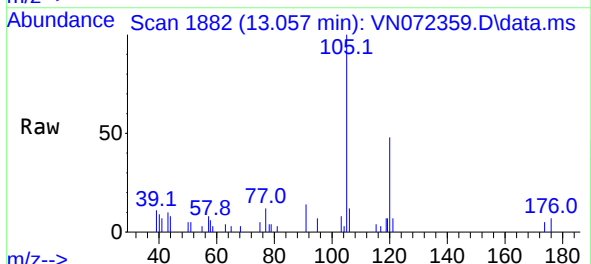
Instrument :
 MSVOA_N
 ClientSampleId :
 FLOOR-DRAINING-TOTE

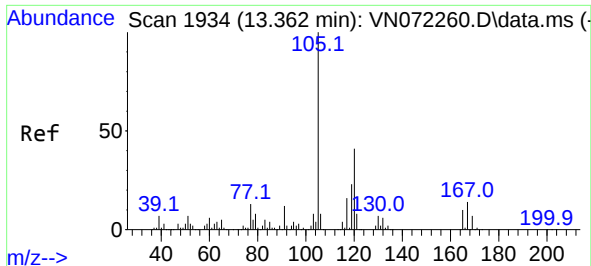
Tgt Ion:152 Resp: 241161
 Ion Ratio Lower Upper
 152 100
 115 60.4 28.9 86.7
 150 154.7 0.0 356.2



#80
 1,3,5-Trimethylbenzene
 Concen: 0.498 ug/l
 RT: 13.057 min Scan# 1882
 Delta R.T. 0.006 min
 Lab File: VN072359.D
 Acq: 06 May 2022 16:59

Tgt Ion:105 Resp: 8826
 Ion Ratio Lower Upper
 105 100
 120 44.3 24.9 74.7

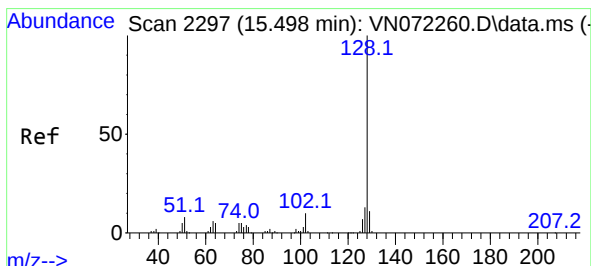
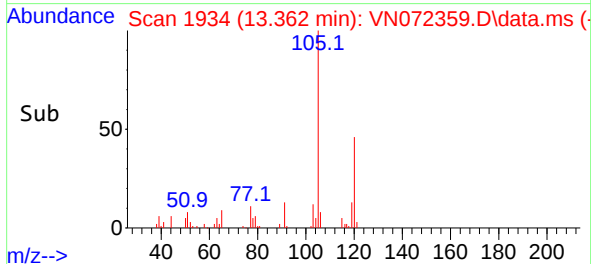
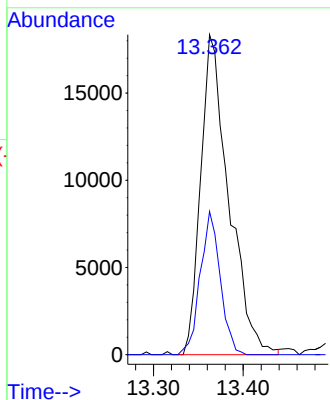
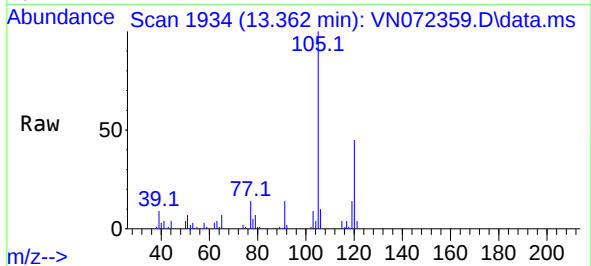




#84
1,2,4-Trimethylbenzene
Concen: 2.329 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072359.D
Acq: 06 May 2022 16:59

Instrument : MSVOA_N
ClientSampleId : FLOOR-DRAINING-TOTE

Tgt Ion:105 Resp: 39970
Ion Ratio Lower Upper
105 100
120 31.8 23.3 69.8



#95
Naphthalene
Concen: 7.142 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072359.D
Acq: 06 May 2022 16:59

Tgt Ion:128 Resp: 38843
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.6 8.6 13.0

