

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
 Data File : VN071835.D
 Acq On : 04 Apr 2022 16:41
 Operator : JC\MD
 Sample : N2175-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 023-OUTFALL

Quant Time: Apr 05 01:19:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

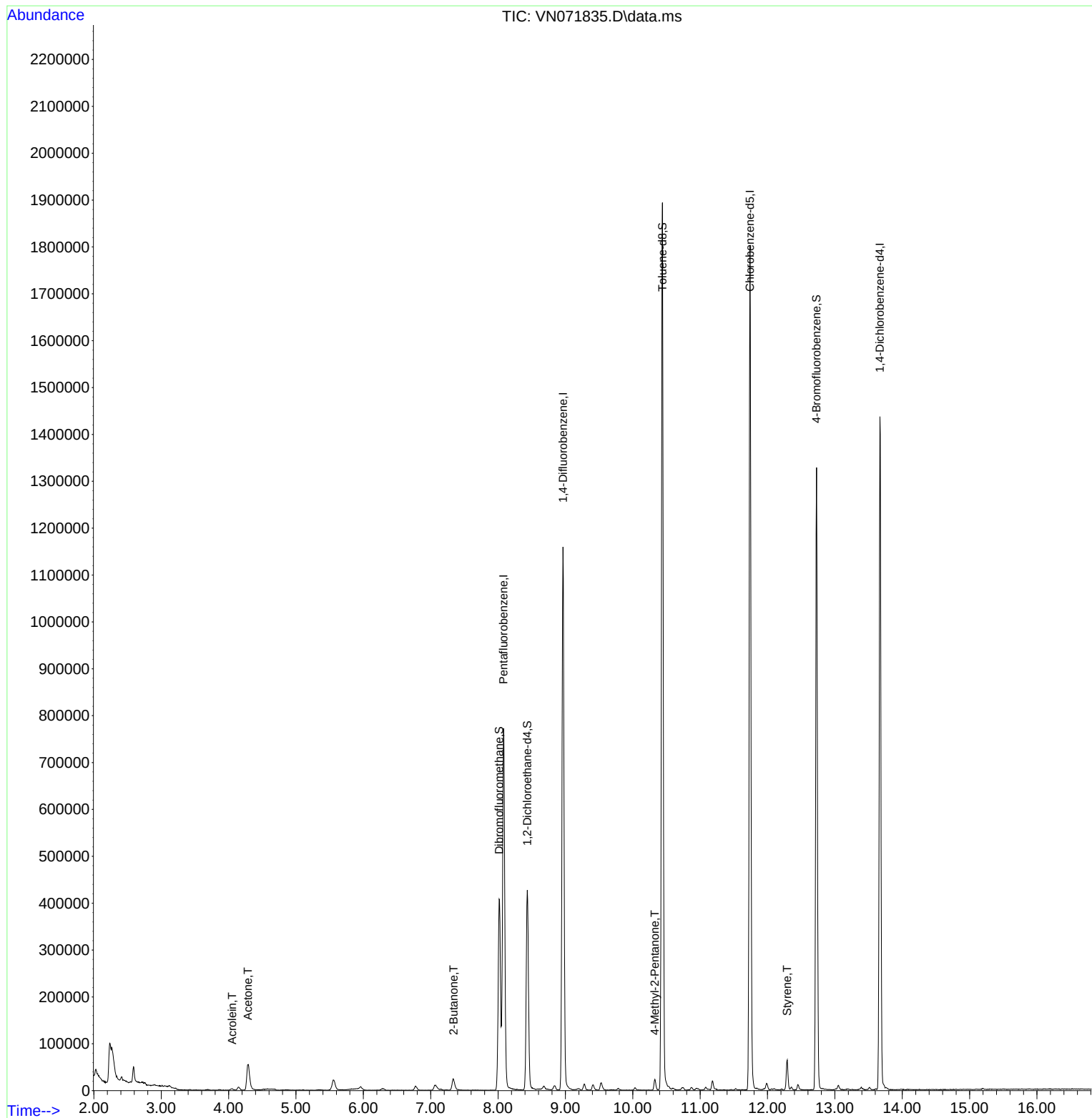
Internal Standards						
1) Pentafluorobenzene	8.080	168	637363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1091083	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1113550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	423567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	359160	49.361	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.720%
35) Dibromofluoromethane	8.016	113	310468	48.356	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.720%
50) Toluene-d8	10.439	98	1376479	52.409	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.820%
62) 4-Bromofluorobenzene	12.727	95	479226	56.417	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.840%
Target Compounds						
					Qvalue	
13) Acrolein	4.051	56	4864	3.378	ug/l	90
16) Acetone	4.287	43	106913	34.382	ug/l	100
25) 2-Butanone	7.339	43	43081	9.610	ug/l	95
51) 4-Methyl-2-Pentanone	10.327	43	16578	1.767	ug/l	99
70) Styrene	12.292	104	36696	1.682	ug/l	89

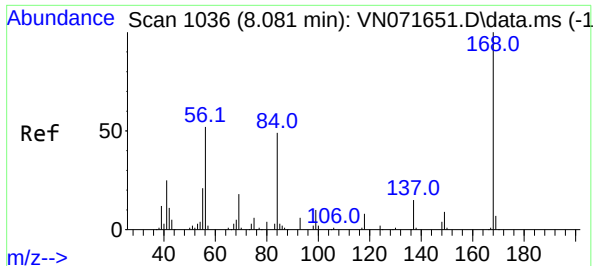
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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023-OUTFALL

Quant Time: Apr 05 01:19:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

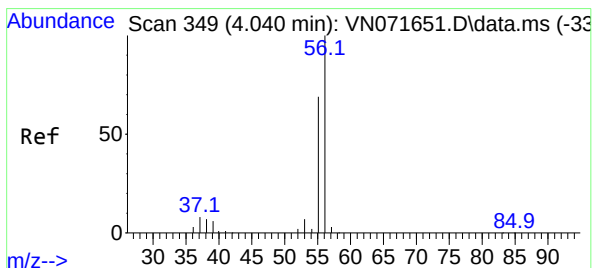
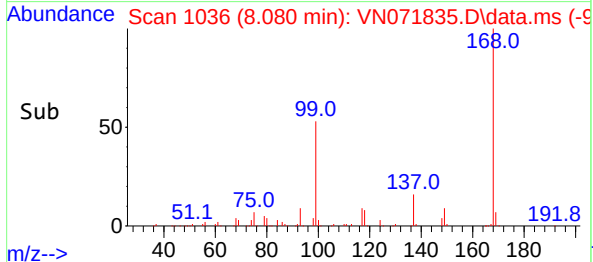
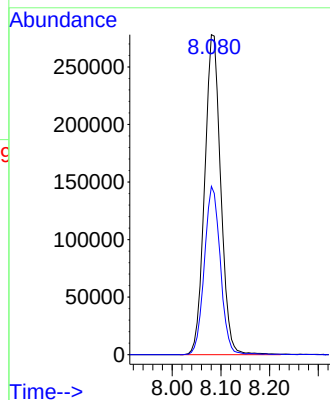
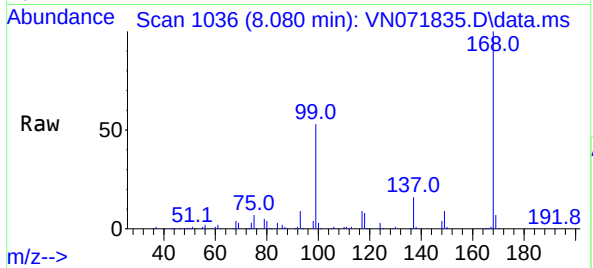




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071835.D
Acq: 04 Apr 2022 16:41

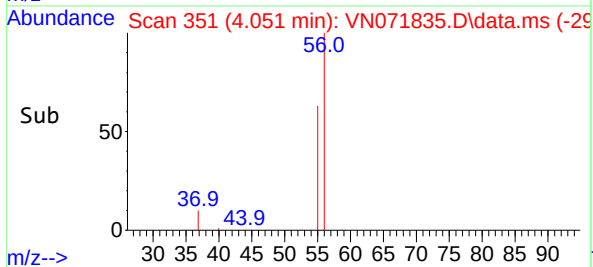
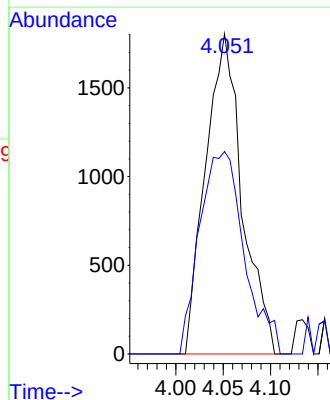
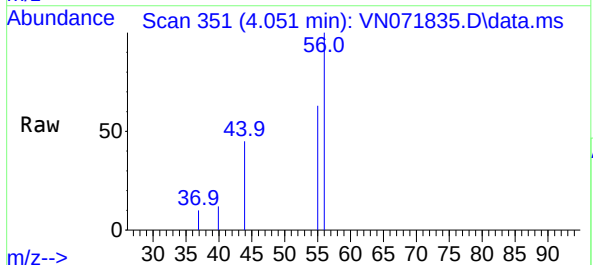
Instrument :
MSVOA_N
ClientSampleId :
023-OUTFALL

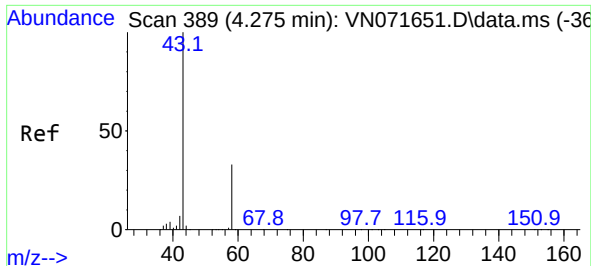
Tgt Ion:168 Resp: 637363
Ion Ratio Lower Upper
168 100
99 52.6 42.3 63.5



#13
Acrolein
Concen: 3.378 ug/l
RT: 4.051 min Scan# 351
Delta R.T. 0.011 min
Lab File: VN071835.D
Acq: 04 Apr 2022 16:41

Tgt Ion: 56 Resp: 4864
Ion Ratio Lower Upper
56 100
55 76.7 54.8 82.2

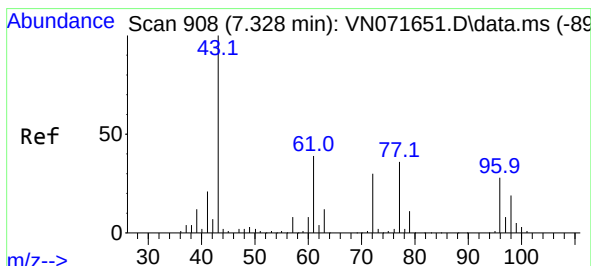
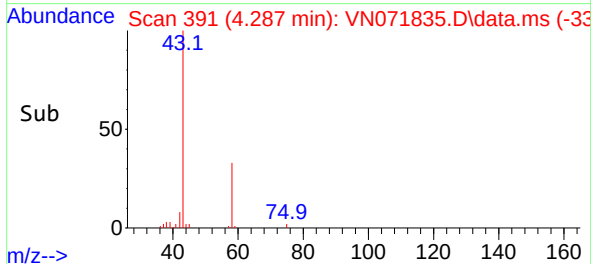
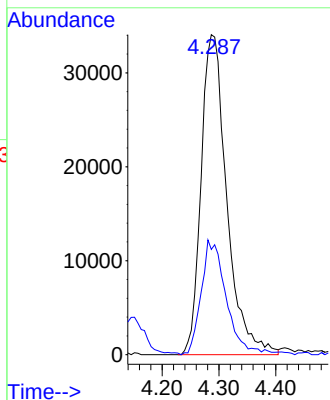
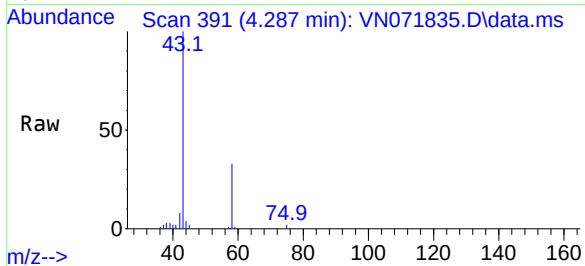




#16
Acetone
Concen: 34.382 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071835.D
Acq: 04 Apr 2022 16:41

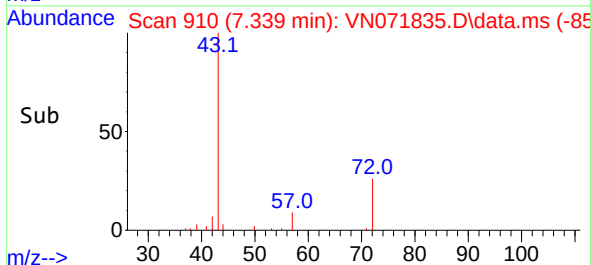
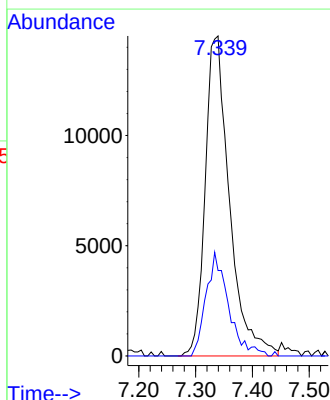
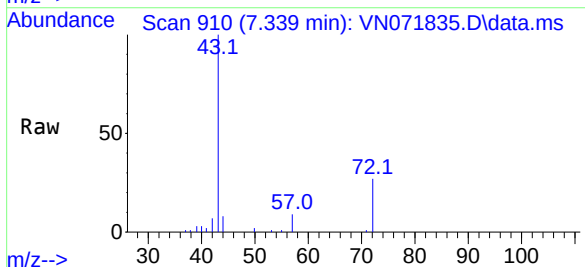
Instrument :
MSVOA_N
ClientSampleId :
023-OUTFALL

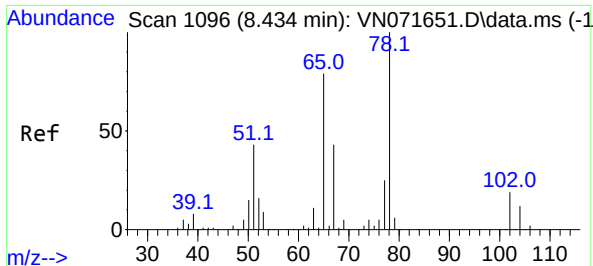
Tgt Ion: 43 Resp: 106913
Ion Ratio Lower Upper
43 100
58 32.4 26.0 39.0



#25
2-Butanone
Concen: 9.610 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN071835.D
Acq: 04 Apr 2022 16:41

Tgt Ion: 43 Resp: 43081
Ion Ratio Lower Upper
43 100
72 26.7 23.7 35.5

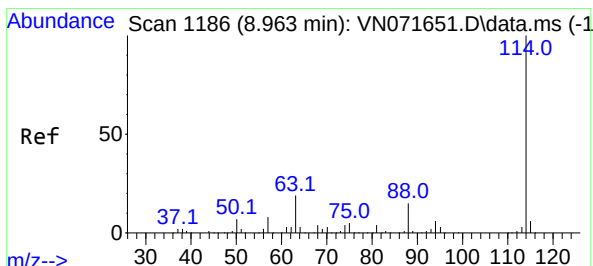
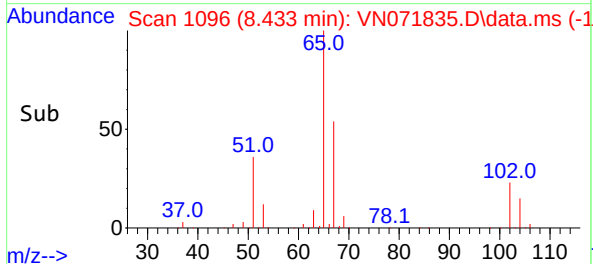
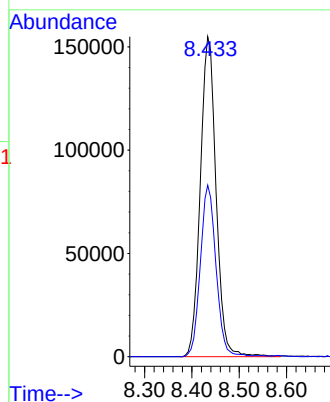
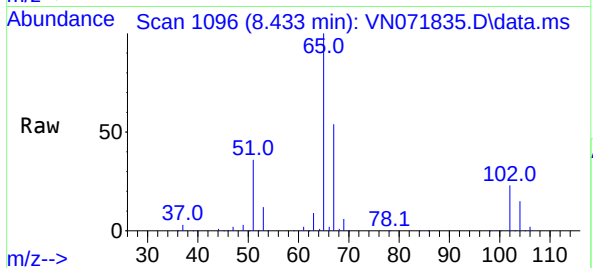




#33
1,2-Dichloroethane-d4
Concen: 49.361 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071835.D
Acq: 04 Apr 2022 16:41

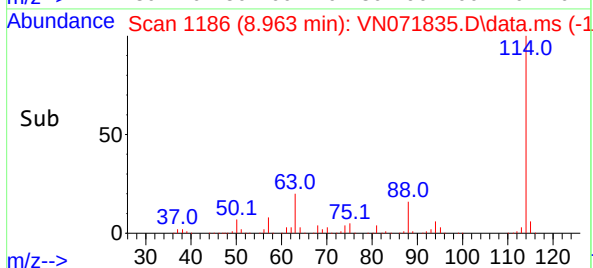
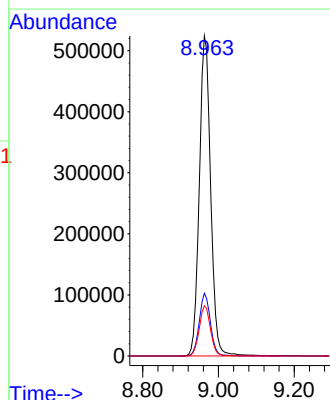
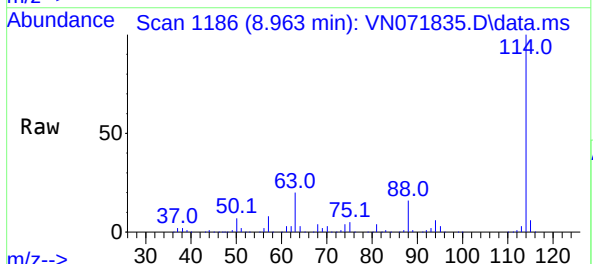
Instrument :
MSVOA_N
ClientSampleId :
023-OUTFALL

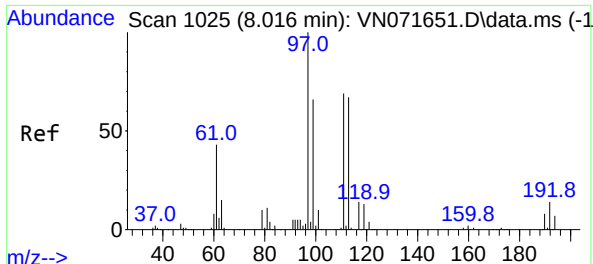
Tgt Ion: 65 Resp: 359160
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071835.D
Acq: 04 Apr 2022 16:41

Tgt Ion:114 Resp: 1091083
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 15.7 0.0 32.6

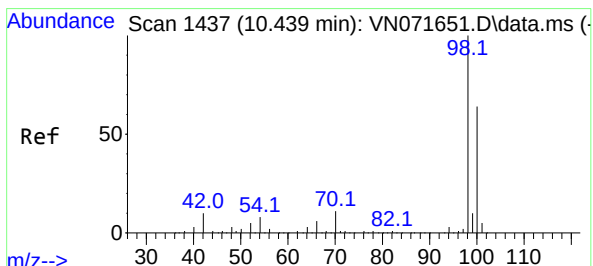
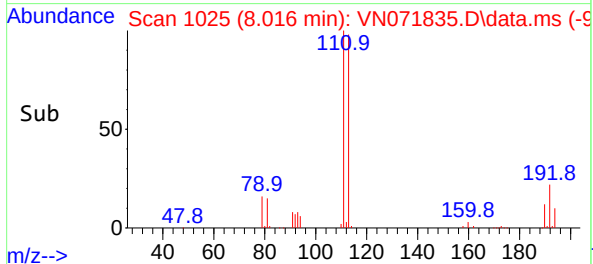
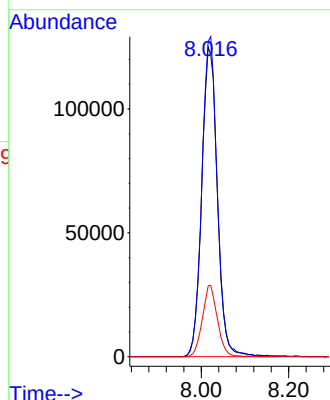
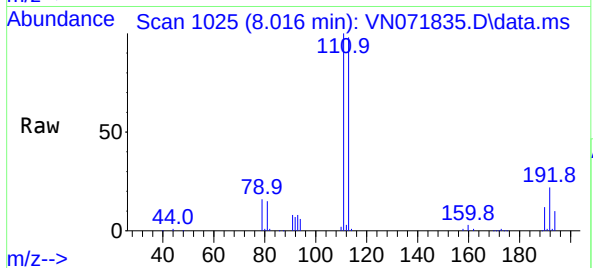




#35
Dibromofluoromethane
Concen: 48.356 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071835.D
Acq: 04 Apr 2022 16:41

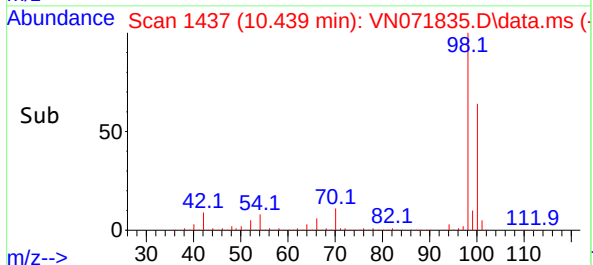
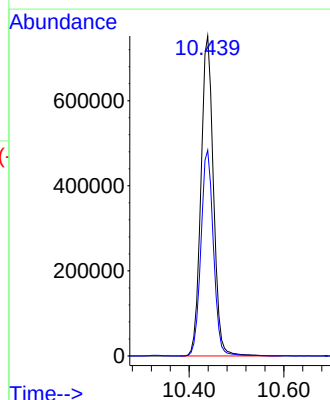
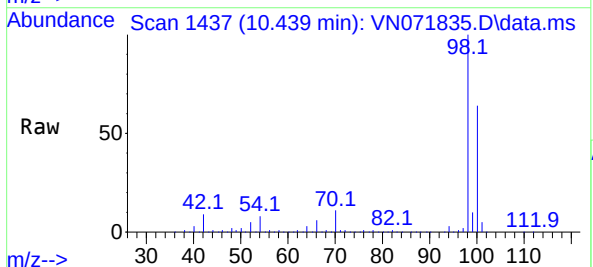
Instrument :
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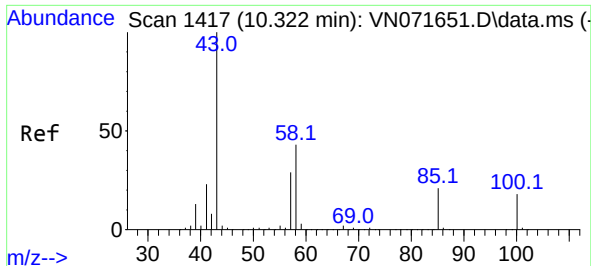
Tgt Ion:113 Resp: 310468
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 22.1 17.0 25.6



#50
Toluene-d8
Concen: 52.409 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071835.D
Acq: 04 Apr 2022 16:41

Tgt Ion: 98 Resp: 1376479
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

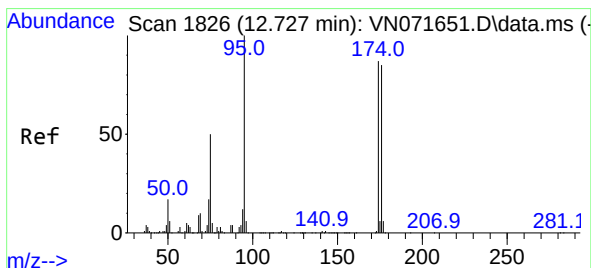
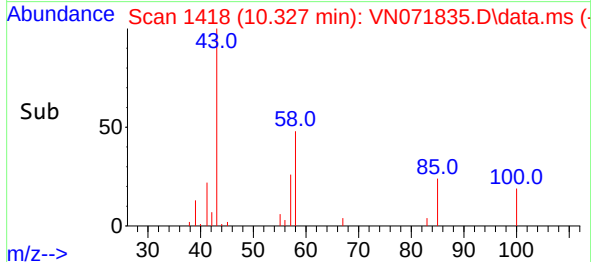
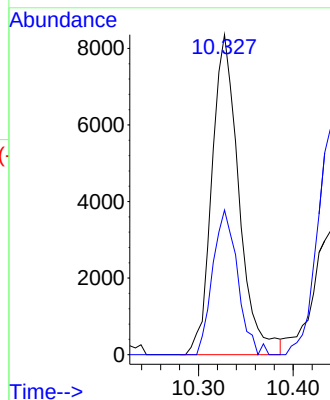
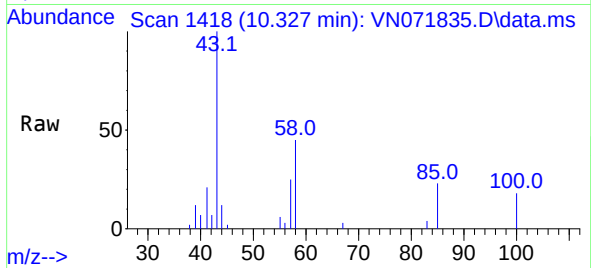




#51
4-Methyl-2-Pentanone
Concen: 1.767 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071835.D
Acq: 04 Apr 2022 16:41

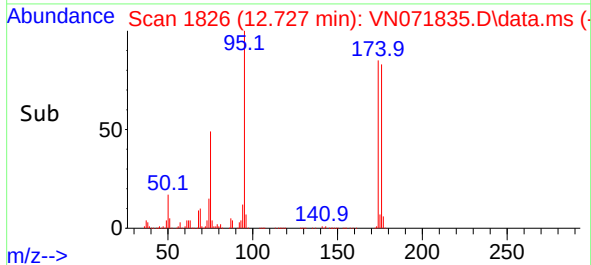
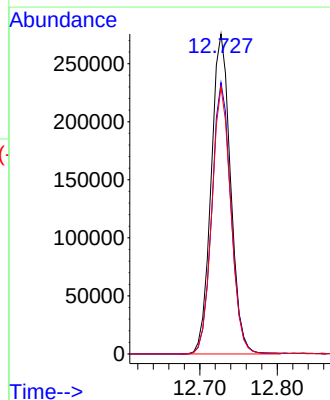
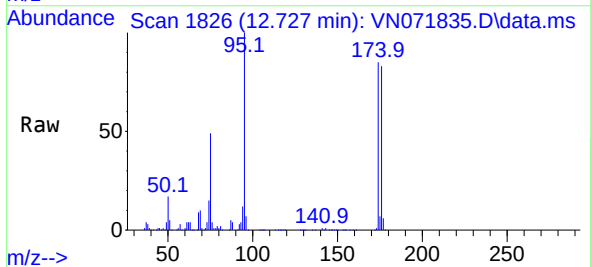
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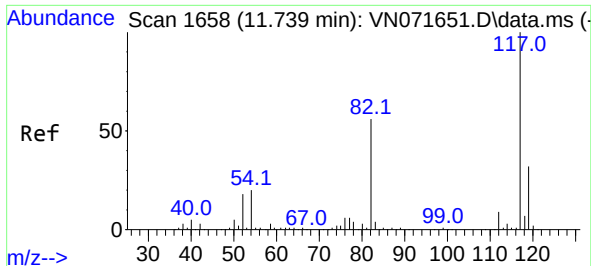
Tgt Ion: 43 Resp: 16578
Ion Ratio Lower Upper
43 100
58 41.7 34.1 51.1



#62
4-Bromofluorobenzene
Concen: 56.417 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071835.D
Acq: 04 Apr 2022 16:41

Tgt Ion: 95 Resp: 479226
Ion Ratio Lower Upper
95 100
174 83.7 0.0 167.6
176 81.5 0.0 163.4

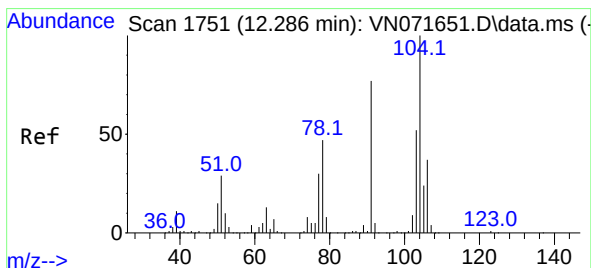
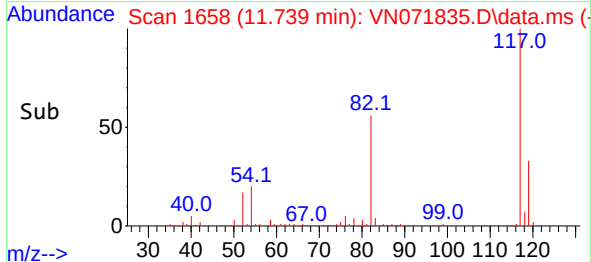
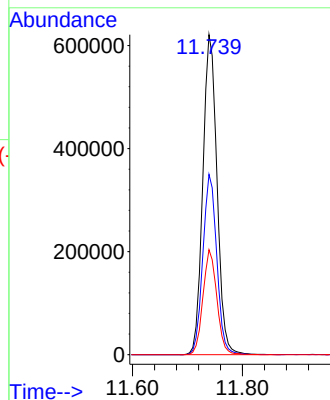
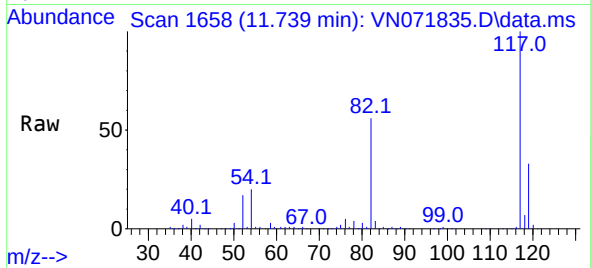




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071835.D
Acq: 04 Apr 2022 16:41

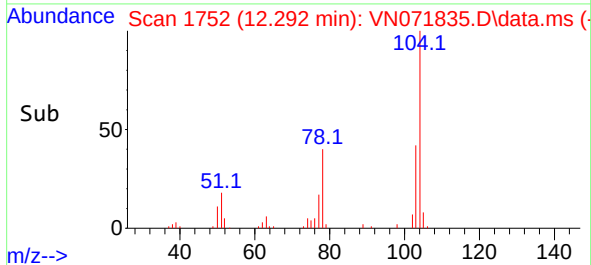
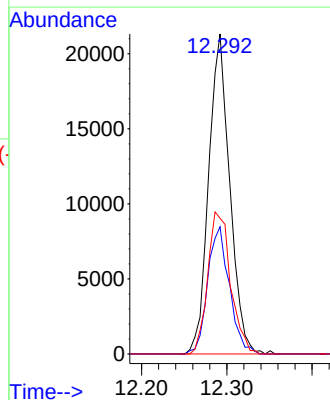
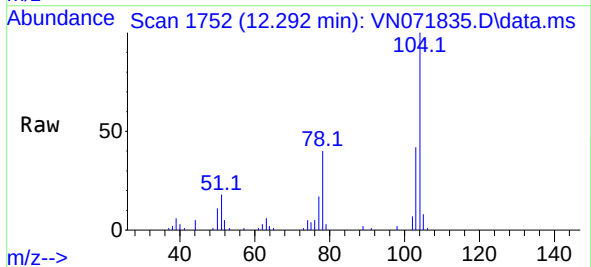
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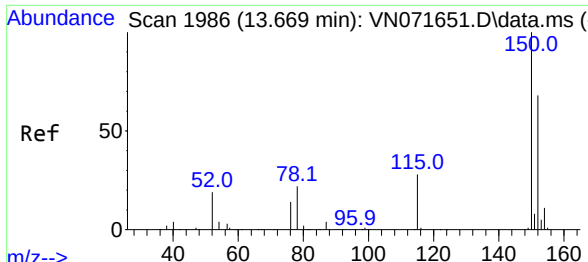
Tgt Ion:117 Resp: 1113550
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 32.8 25.4 38.0



#70
Styrene
Concen: 1.682 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071835.D
Acq: 04 Apr 2022 16:41

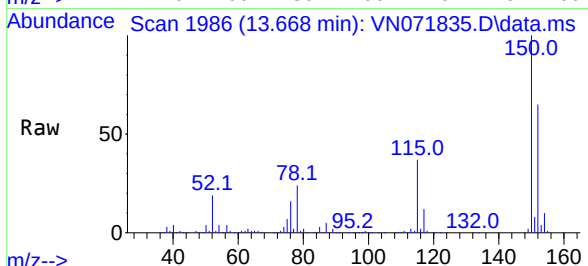
Tgt Ion:104 Resp: 36696
Ion Ratio Lower Upper
104 100
78 40.8 39.5 59.3
103 48.1 44.0 66.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN071835.D
 Acq: 04 Apr 2022 16:41

Instrument :
 MSVOA_N
 ClientSampleId :
 023-OUTFALL



Tgt Ion:152 Resp: 423567

Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.9	86.7
150	158.0	0.0	356.2

