

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081322\
 Data File : VN073871.D
 Acq On : 13 Aug 2022 16:25
 Operator : JC\MD
 Sample : N4156-04DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FMC-0074DL

Quant Time: Aug 14 02:35:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

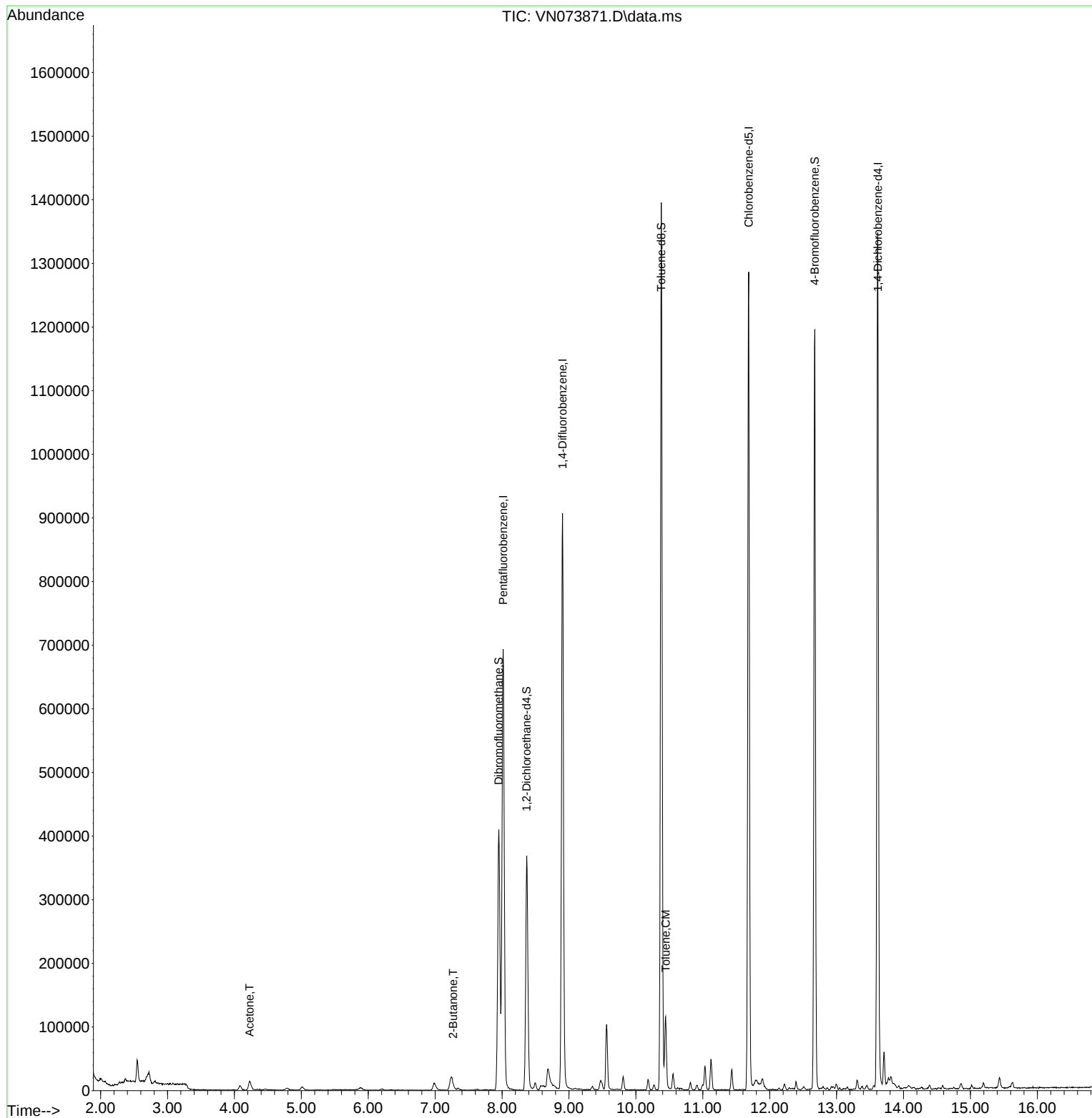
Internal Standards						
1) Pentafluorobenzene	8.016	168	612468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	872482	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	807936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	412144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	306029	41.001	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.000%
35) Dibromofluoromethane	7.951	113	295174	53.877	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.760%
50) Toluene-d8	10.380	98	996506	46.222	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.440%
62) 4-Bromofluorobenzene	12.674	95	382277	50.482	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.960%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	24916	6.215	ug/l	100
25) 2-Butanone	7.269	43	12151	1.952	ug/l	99
52) Toluene	10.445	92	49902	3.222	ug/l	100

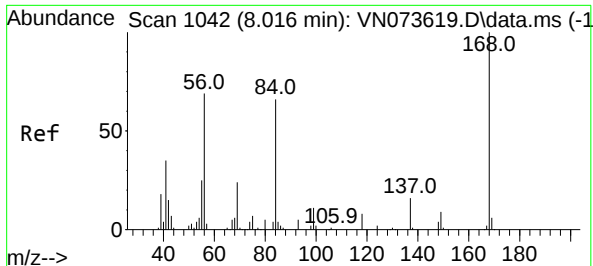
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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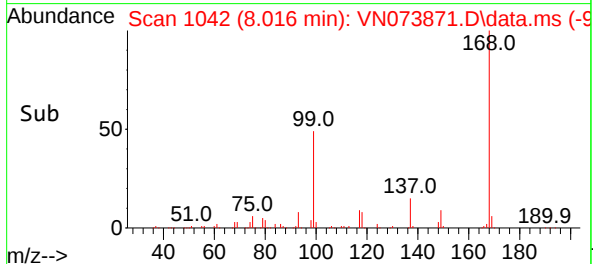
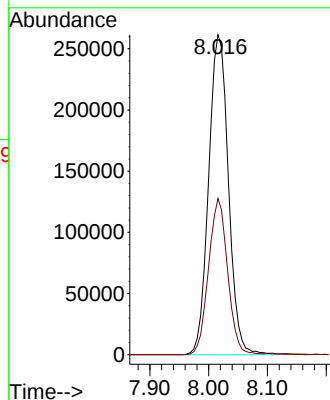
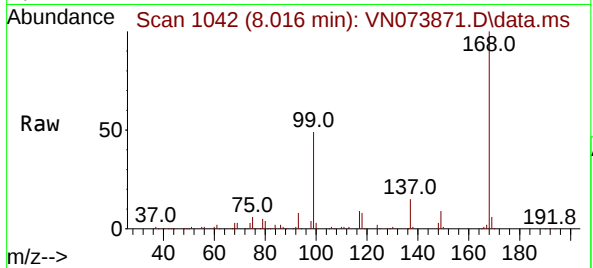




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073871.D
Acq: 13 Aug 2022 16:25

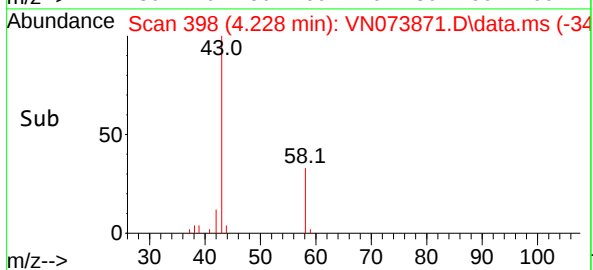
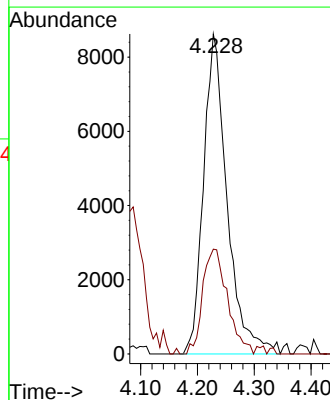
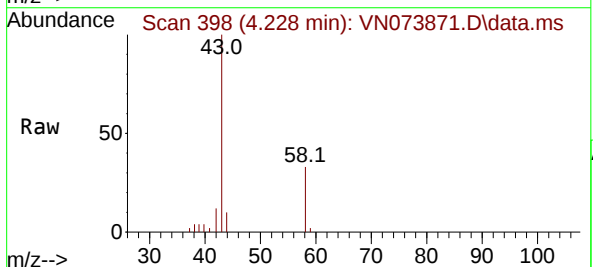
Instrument :
MSVOA_N
ClientSampleId :
FMC-0074DL

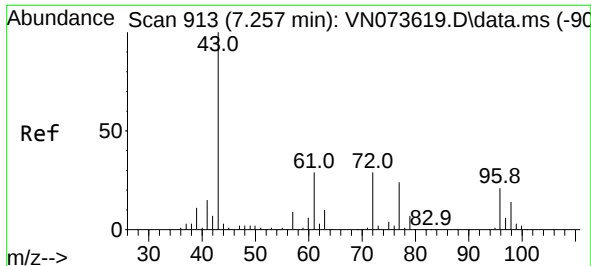
Tgt Ion:168 Resp: 612468
Ion Ratio Lower Upper
168 100
99 48.8 42.3 63.5



#16
Acetone
Concen: 6.215 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073871.D
Acq: 13 Aug 2022 16:25

Tgt Ion: 43 Resp: 24916
Ion Ratio Lower Upper
43 100
58 32.7 26.0 39.0

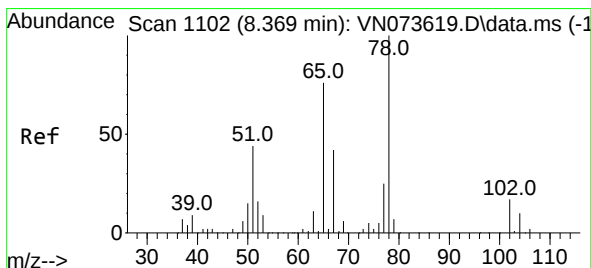
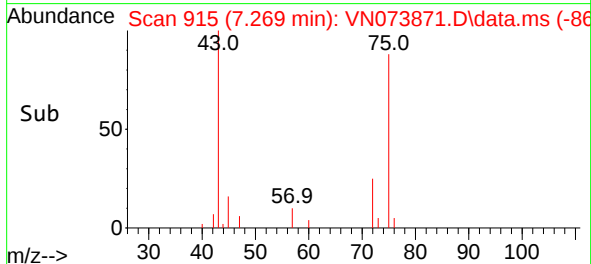
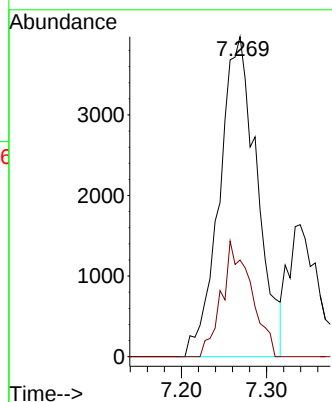
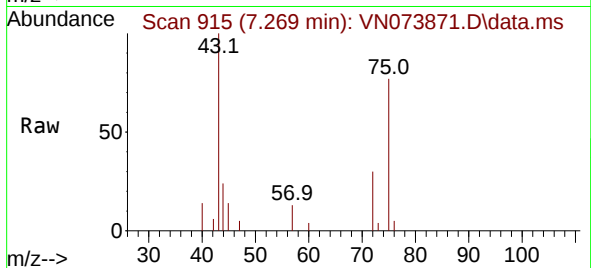




#25
2-Butanone
Concen: 1.952 ug/l
RT: 7.269 min Scan# 913
Delta R.T. 0.012 min
Lab File: VN073871.D
Acq: 13 Aug 2022 16:25

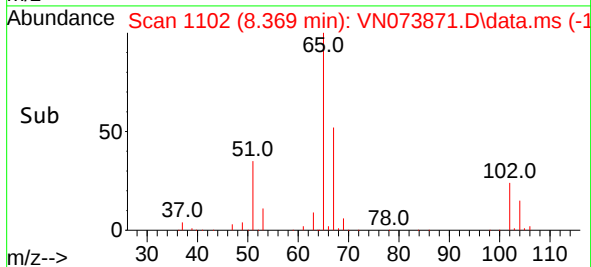
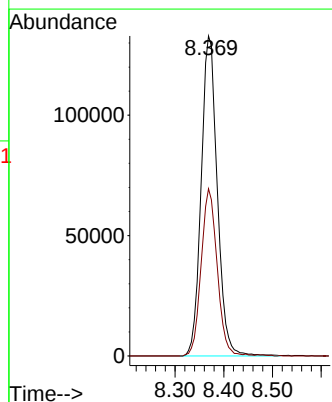
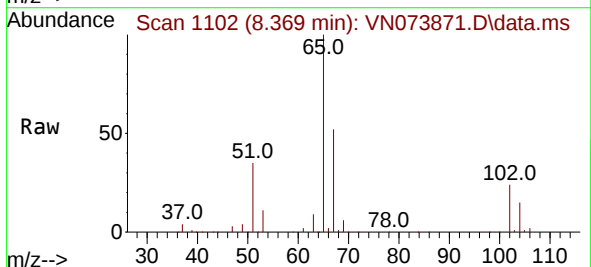
Instrument :
MSVOA_N
ClientSampleId :
FMC-0074DL

Tgt Ion: 43 Resp: 12151
Ion Ratio Lower Upper
43 100
72 30.2 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 41.001 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073871.D
Acq: 13 Aug 2022 16:25

Tgt Ion: 65 Resp: 306029
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8

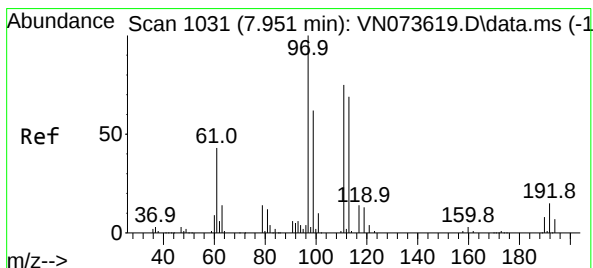
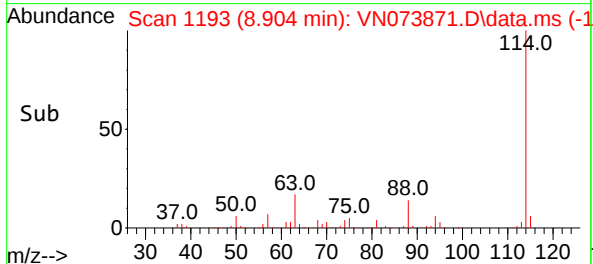
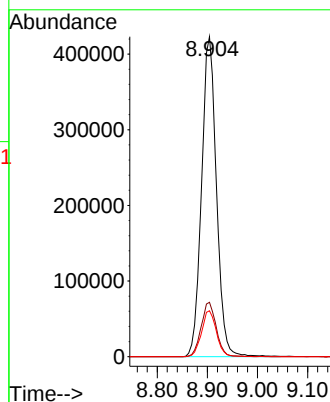
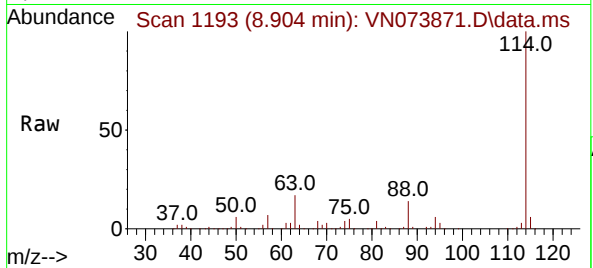




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN073871.D
Acq: 13 Aug 2022 16:25

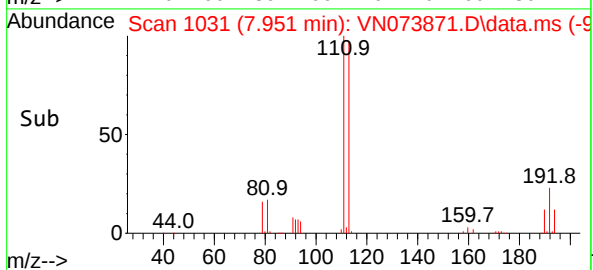
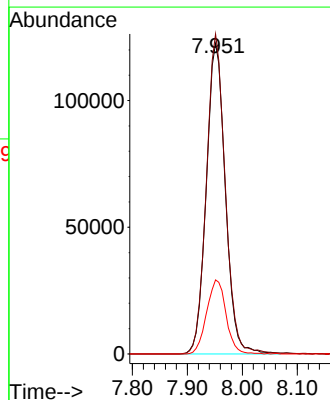
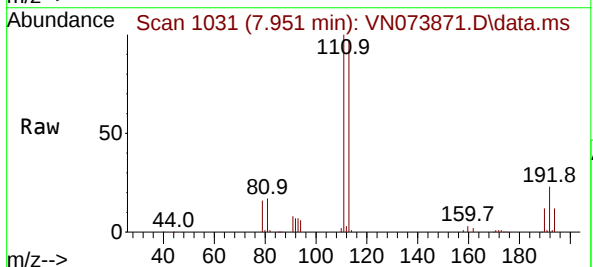
Instrument :
MSVOA_N
ClientSampleId :
FMC-0074DL

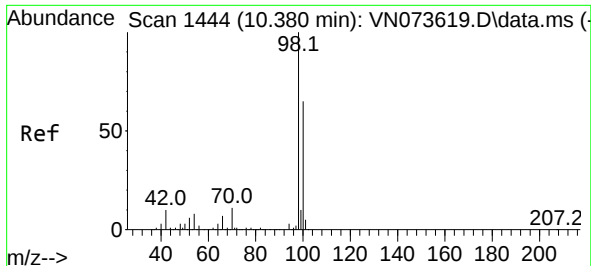
Tgt Ion:114 Resp: 872482
Ion Ratio Lower Upper
114 100
63 17.0 0.0 40.0
88 14.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 53.877 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN073871.D
Acq: 13 Aug 2022 16:25

Tgt Ion:113 Resp: 295174
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 24.3 17.0 25.6

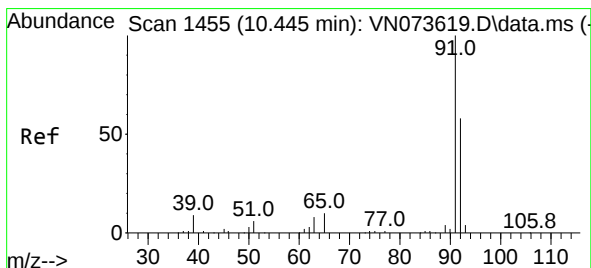
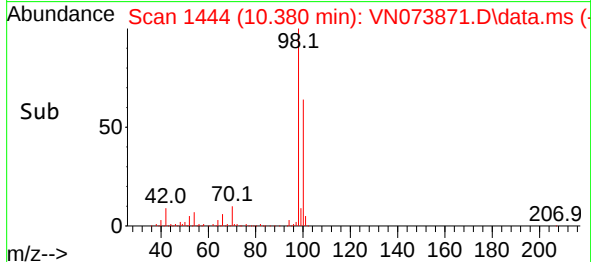
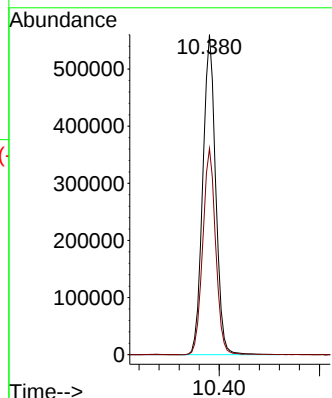
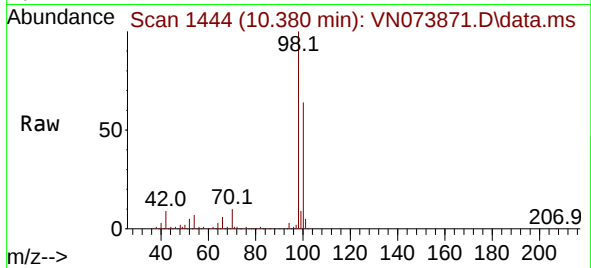




#50
Toluene-d8
Concen: 46.222 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073871.D
Acq: 13 Aug 2022 16:25

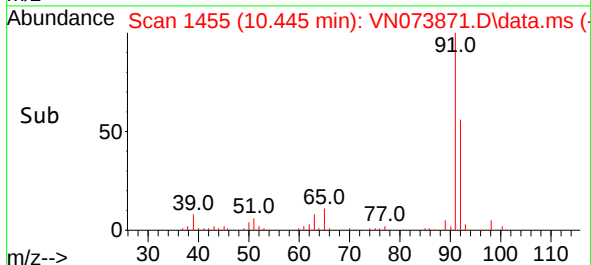
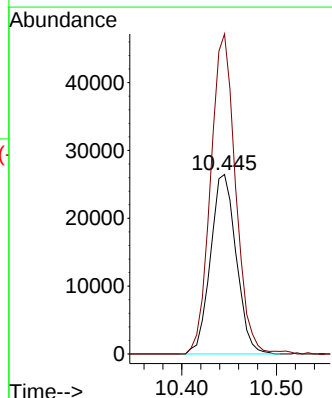
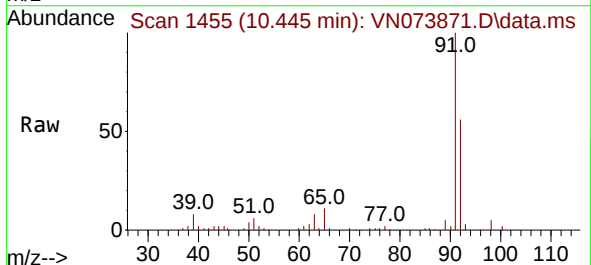
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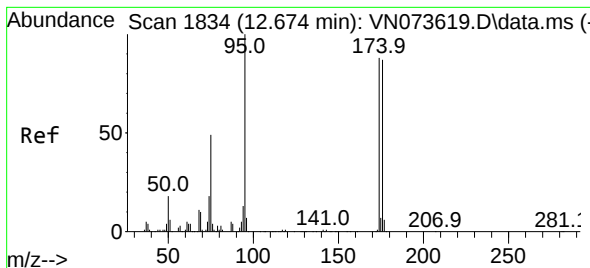
Tgt Ion: 98 Resp: 996506
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#52
Toluene
Concen: 3.222 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073871.D
Acq: 13 Aug 2022 16:25

Tgt Ion: 92 Resp: 49902
Ion Ratio Lower Upper
92 100
91 173.7 138.6 207.8

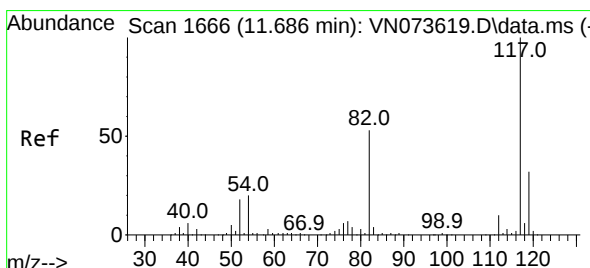
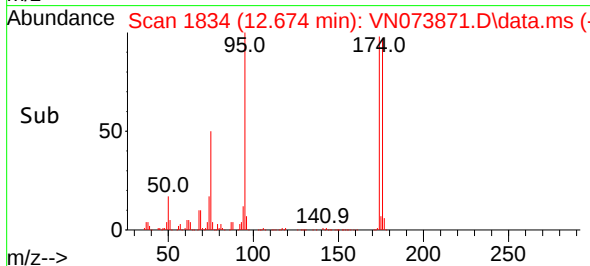
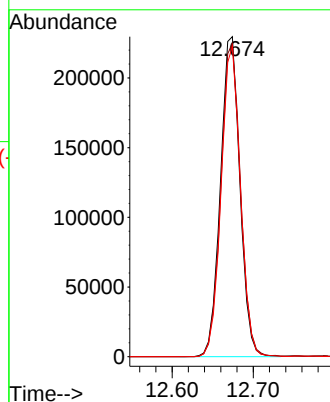
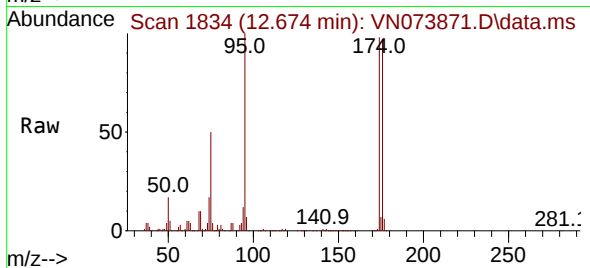




#62
4-Bromofluorobenzene
Concen: 50.482 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073871.D
Acq: 13 Aug 2022 16:25

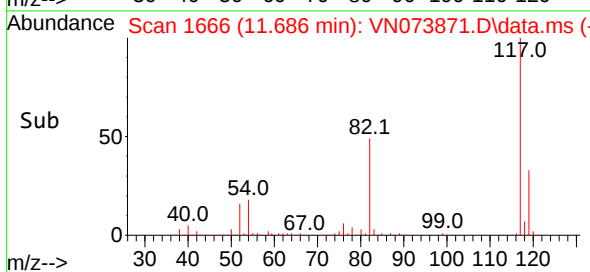
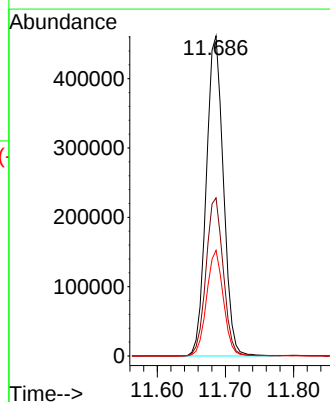
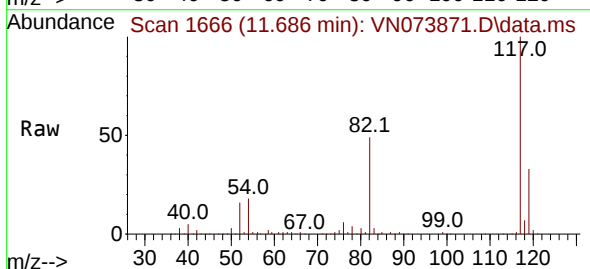
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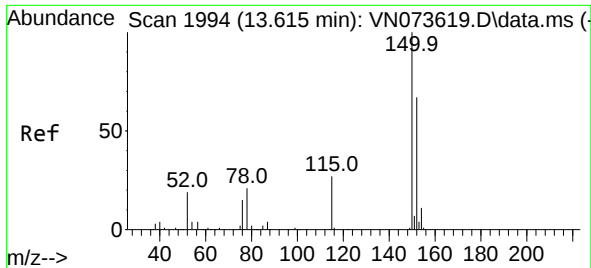
Tgt Ion: 95 Resp: 382277
Ion Ratio Lower Upper
95 100
174 98.9 0.0 167.6
176 96.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN073871.D
Acq: 13 Aug 2022 16:25

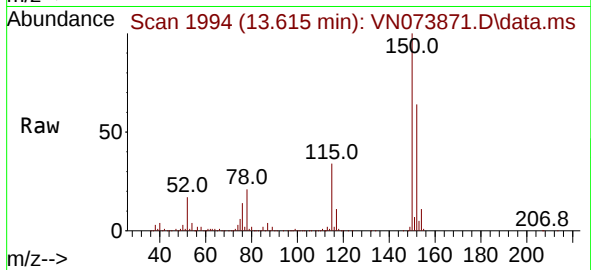
Tgt Ion: 117 Resp: 807936
Ion Ratio Lower Upper
117 100
82 49.4 44.2 66.2
119 33.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: VN073871.D
 Acq: 13 Aug 2022 16:25

Instrument :
 MSVOA_N
 ClientSampleId :
 FMC-0074DL



Tgt Ion:	152	Resp:	412144
Ion	Ratio	Lower	Upper
152	100		
115	53.5	28.9	86.7
150	155.8	0.0	356.2

