

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101923\
 Data File : VN079613.D
 Acq On : 19 Oct 2023 12:50
 Operator : JC\MD
 Sample : 04919-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LSS-B2-COMP-101723

Quant Time: Oct 20 01:28:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

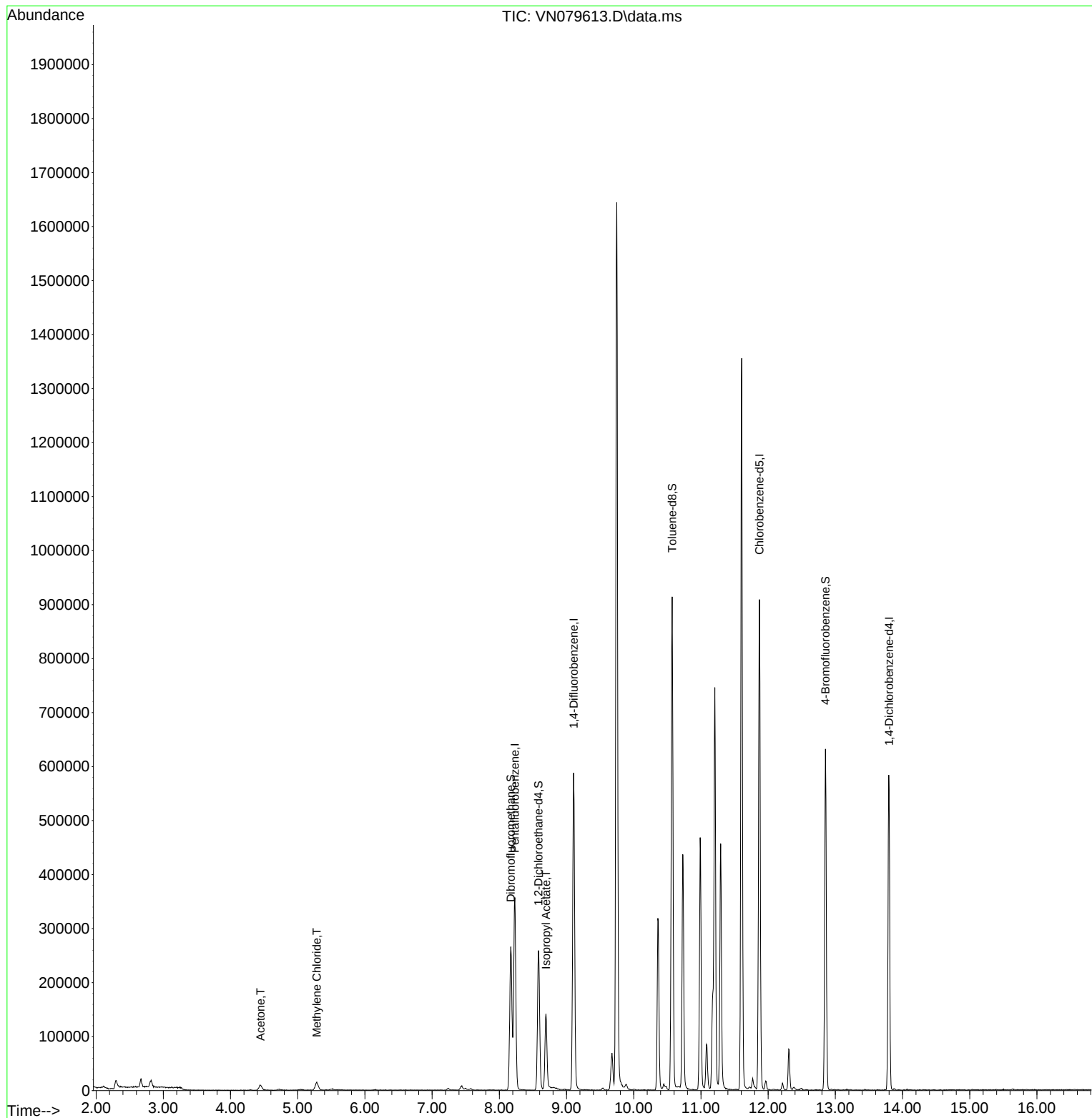
Internal Standards						
1) Pentafluorobenzene	8.230	168	247108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	494528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	503260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	152241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	209386	52.259	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.520%	
35) Dibromofluoromethane	8.171	113	188639	53.080	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.160%	
50) Toluene-d8	10.571	98	616014	47.906	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.820%	
62) 4-Bromofluorobenzene	12.853	95	203804	49.387	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.780%	
Target Compounds						
						Qvalue
16) Acetone	4.448	43	19721	12.410	ug/l	92
20) Methylene Chloride	5.283	84	11118	2.624	ug/l #	88
43) Isopropyl Acetate	8.694	43	161501	17.369	ug/l #	81

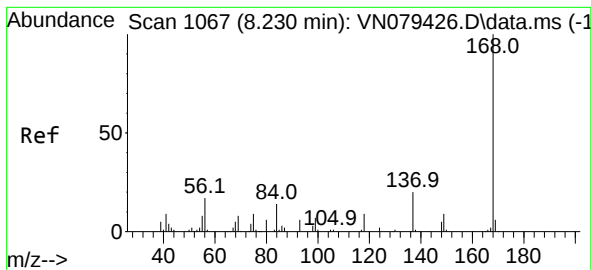
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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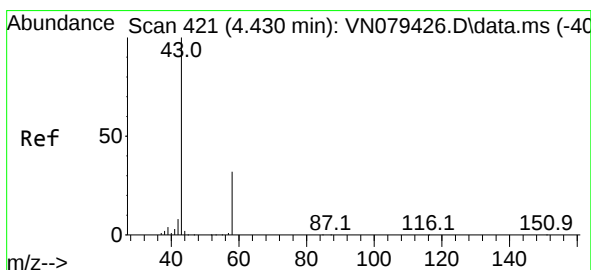
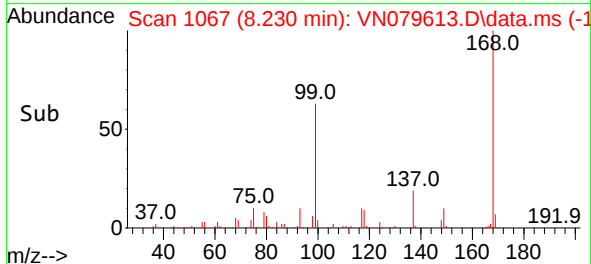
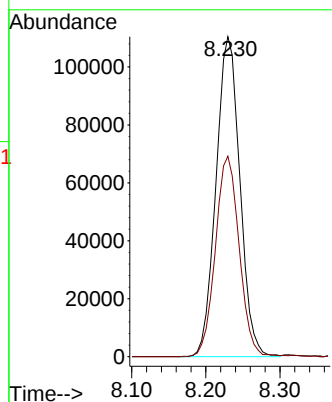
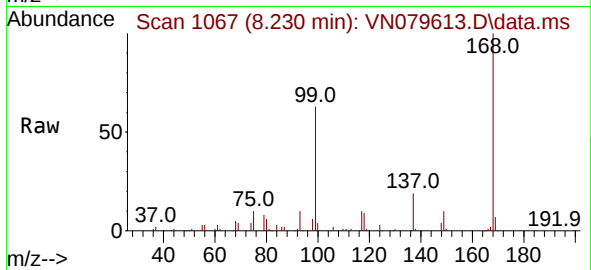




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079613.D
Acq: 19 Oct 2023 12:50

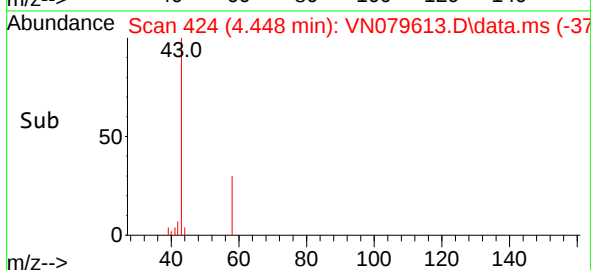
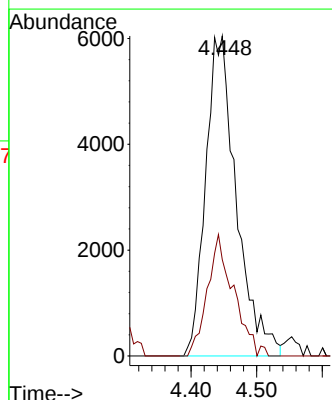
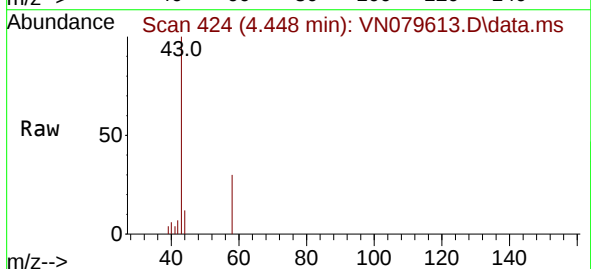
Instrument :
MSVOA_N
ClientSampleId :
LSS-B2-COMP-101723

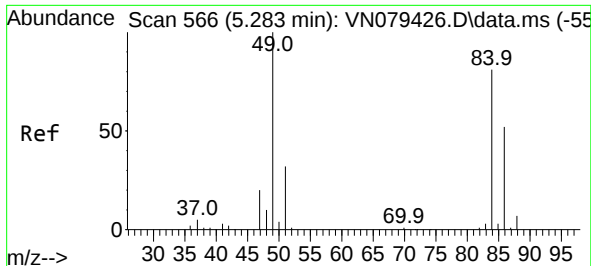
Tgt Ion:168 Resp: 247108
Ion Ratio Lower Upper
168 100
99 62.6 53.0 79.6



#16
Acetone
Concen: 12.410 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN079613.D
Acq: 19 Oct 2023 12:50

Tgt Ion: 43 Resp: 19721
Ion Ratio Lower Upper
43 100
58 30.1 28.0 42.0

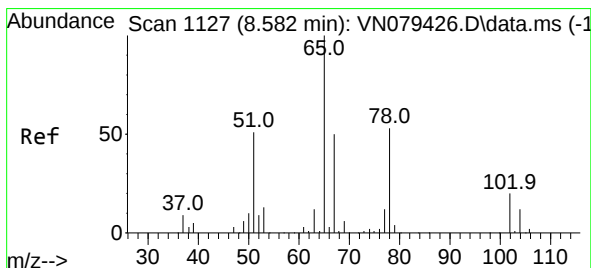
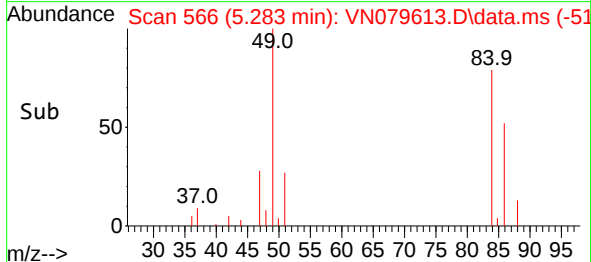
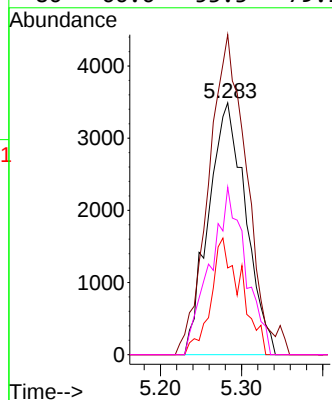
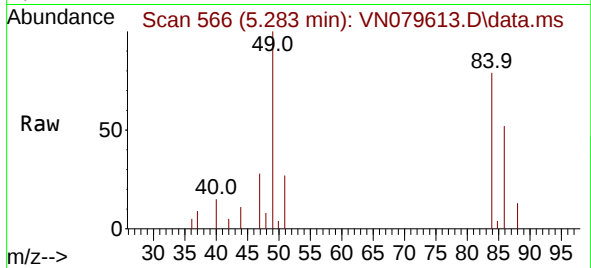




#20
Methylene Chloride
Concen: 2.624 ug/l
RT: 5.283 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN079613.D
Acq: 19 Oct 2023 12:50

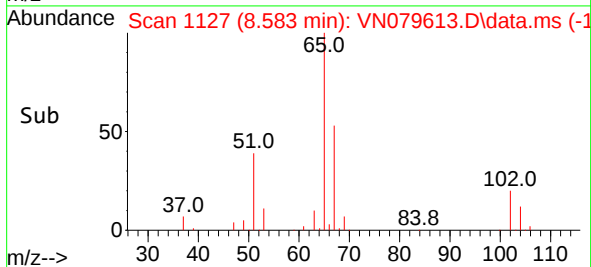
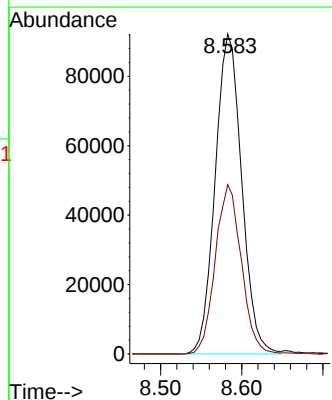
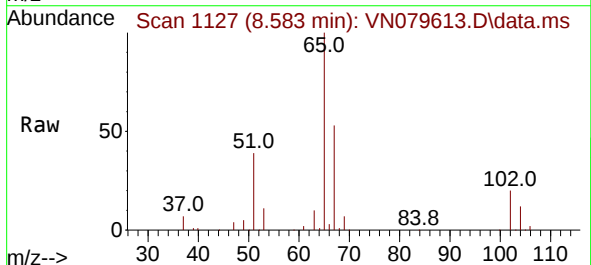
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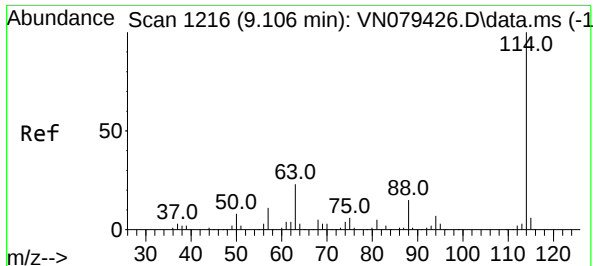
Tgt Ion:	84	Resp:	11118
Ion	Ratio	Lower	Upper
84	100		
49	122.6	79.7	119.5#
51	34.4	25.2	37.8
86	66.6	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 52.259 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079613.D
Acq: 19 Oct 2023 12:50

Tgt Ion:	65	Resp:	209386
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	106.6

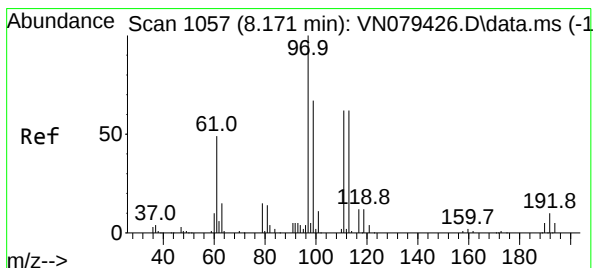
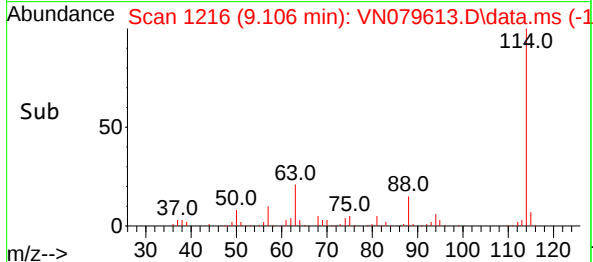
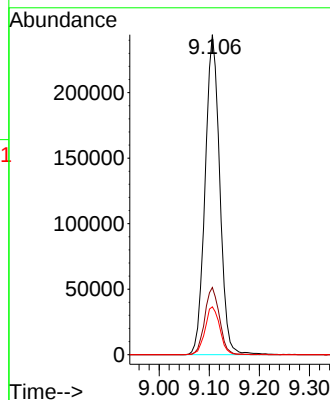
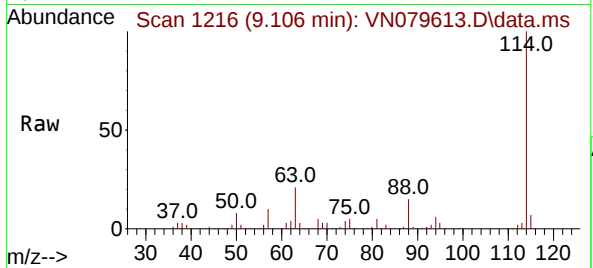




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079613.D
Acq: 19 Oct 2023 12:50

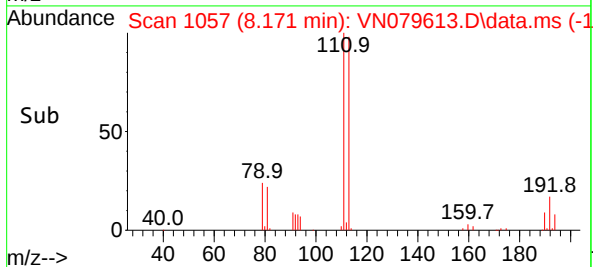
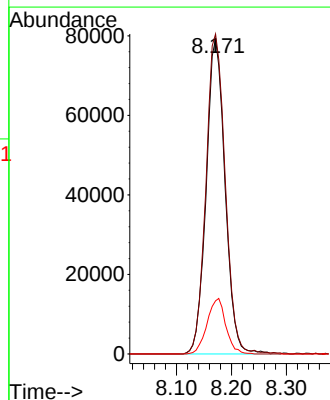
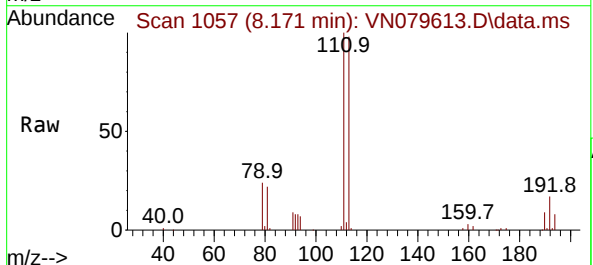
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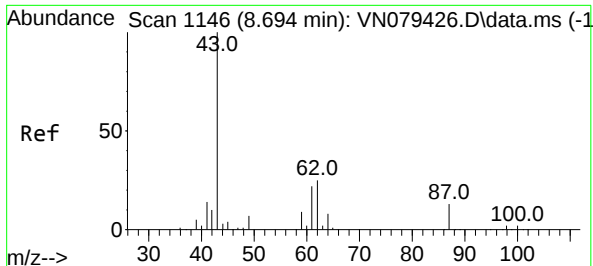
Tgt Ion:114 Resp: 494528
Ion Ratio Lower Upper
114 100
63 21.0 0.0 36.4
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.080 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079613.D
Acq: 19 Oct 2023 12:50

Tgt Ion:113 Resp: 188639
Ion Ratio Lower Upper
113 100
111 103.8 82.6 123.8
192 17.5 12.7 19.1

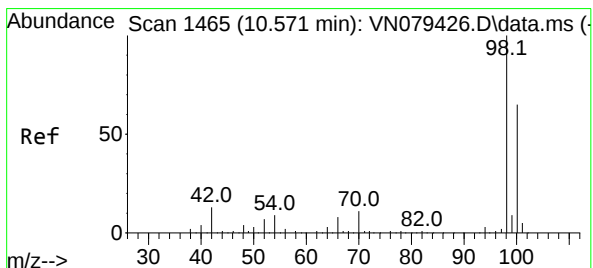
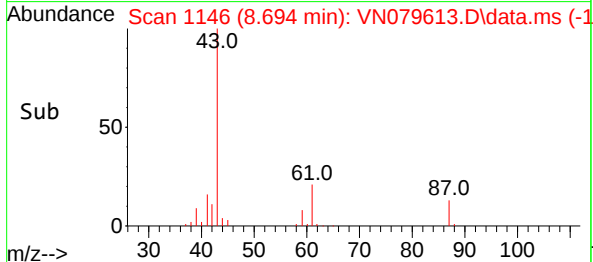
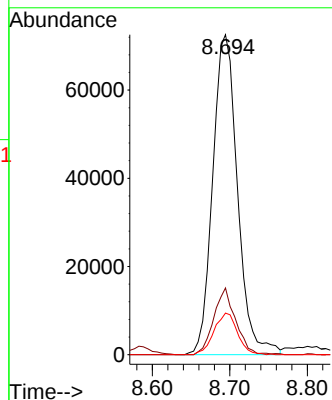
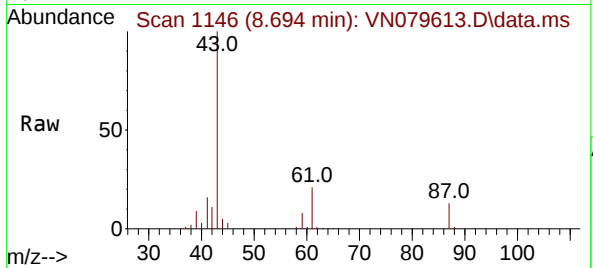




#43
Isopropyl Acetate
Concen: 17.369 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079613.D
Acq: 19 Oct 2023 12:50

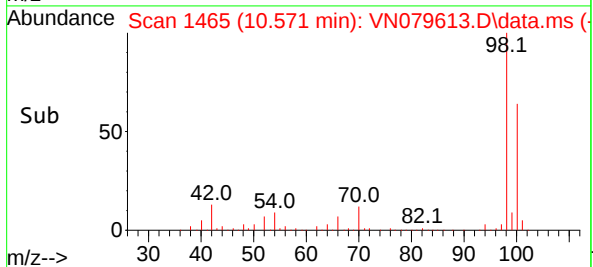
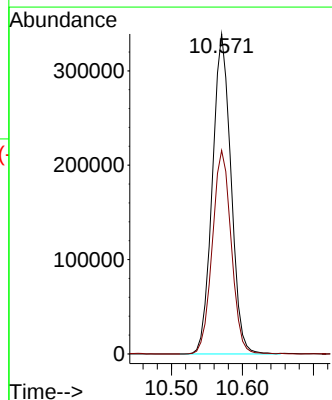
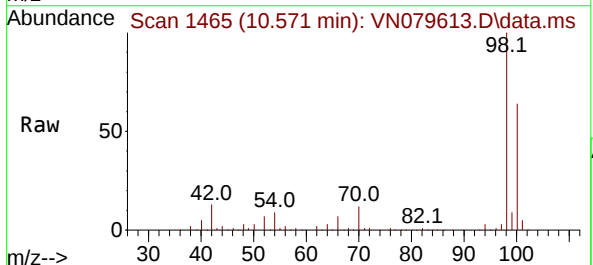
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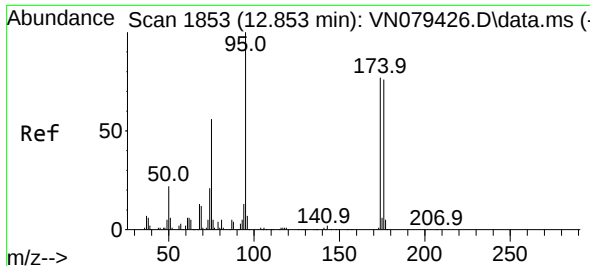
Tgt Ion: 43 Resp: 161501
Ion Ratio Lower Upper
43 100
61 18.4 24.7 37.1#
87 12.3 14.6 21.8#



#50
Toluene-d8
Concen: 47.906 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079613.D
Acq: 19 Oct 2023 12:50

Tgt Ion: 98 Resp: 616014
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0

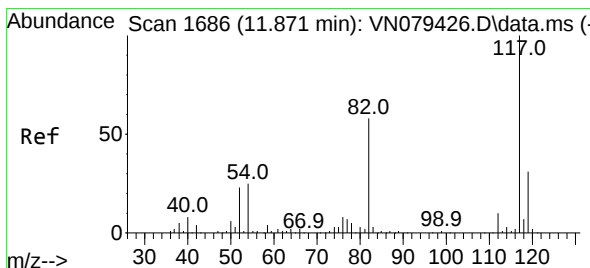
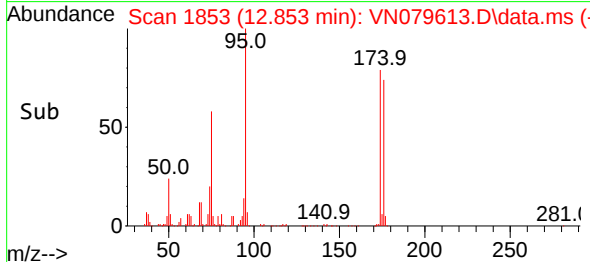
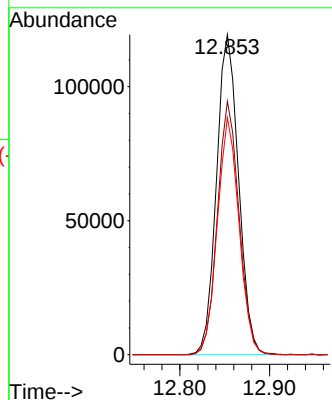
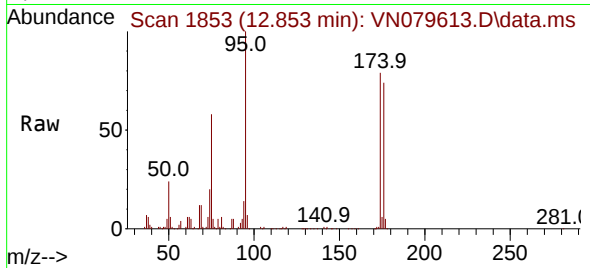




#62
4-Bromofluorobenzene
Concen: 49.387 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079613.D
Acq: 19 Oct 2023 12:50

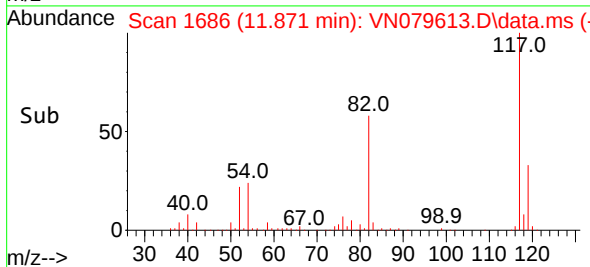
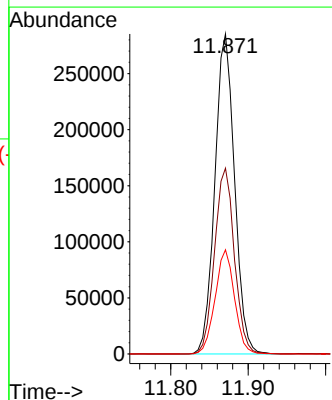
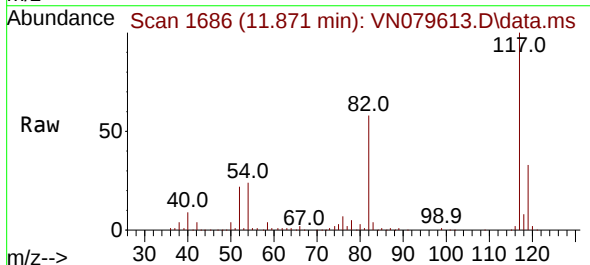
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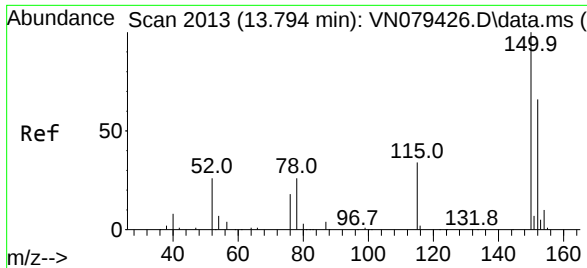
Tgt Ion: 95 Resp: 203804
Ion Ratio Lower Upper
95 100
174 78.0 0.0 143.8
176 72.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079613.D
Acq: 19 Oct 2023 12:50

Tgt Ion: 117 Resp: 503260
Ion Ratio Lower Upper
117 100
82 58.1 44.0 66.0
119 32.5 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN079613.D
 Acq: 19 Oct 2023 12:50

Instrument :
 MSVOA_N
 ClientSampleId :
 LSS-B2-COMP-101723

Tgt Ion:152 Resp: 152241
 Ion Ratio Lower Upper
 152 100
 115 61.5 32.3 96.8
 150 157.8 0.0 355.8

