

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102323\
 Data File : VN079648.D
 Acq On : 23 Oct 2023 14:59
 Operator : JC\MD
 Sample : 04976-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-426-COMP-01

Quant Time: Oct 23 23:51:24 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)

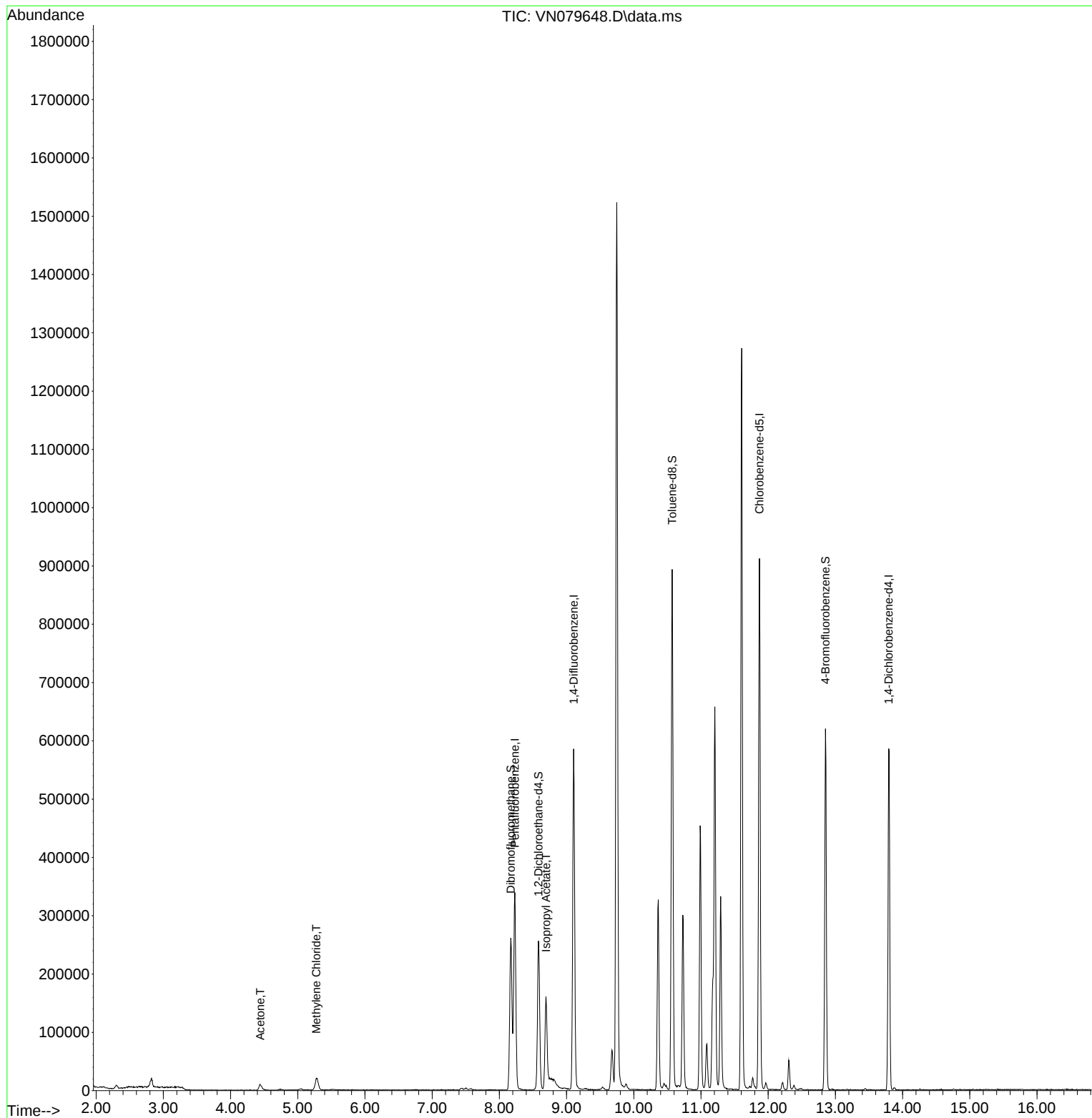
Internal Standards						
1) Pentafluorobenzene	8.230	168	231049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	478890	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	500522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	152283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	207149	55.295	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 110.580%		
35) Dibromofluoromethane	8.171	113	185284	53.839	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 107.680%		
50) Toluene-d8	10.571	98	604815	48.571	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 97.140%		
62) 4-Bromofluorobenzene	12.853	95	200437	50.157	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 100.320%		
Target Compounds						
						Qvalue
16) Acetone	4.442	43	19364	13.032	ug/l	88
20) Methylene Chloride	5.277	84	16170	4.421	ug/l	90
43) Isopropyl Acetate	8.694	43	186447	20.707	ug/l #	76

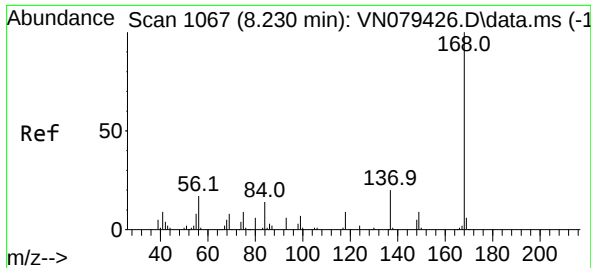
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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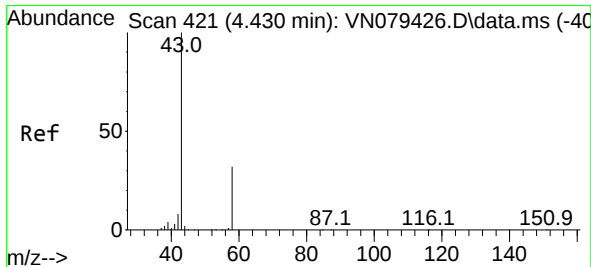
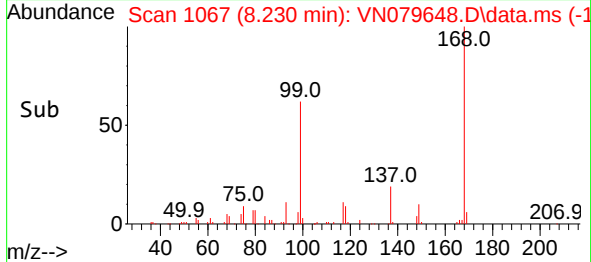
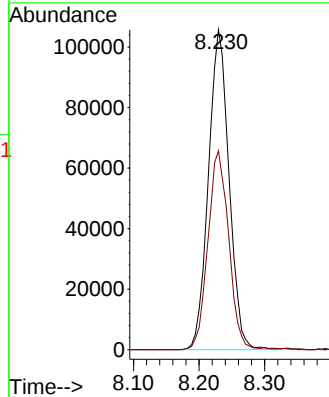
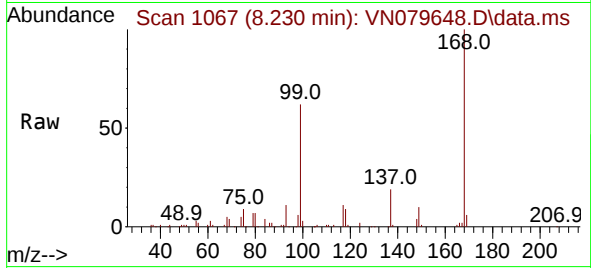




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079648.D
Acq: 23 Oct 2023 14:59

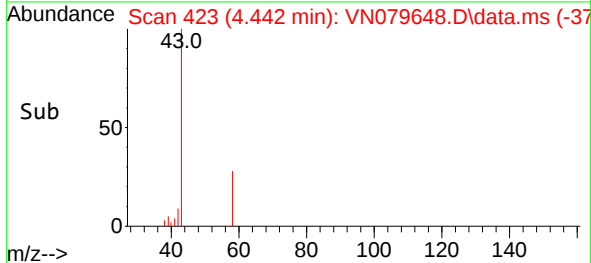
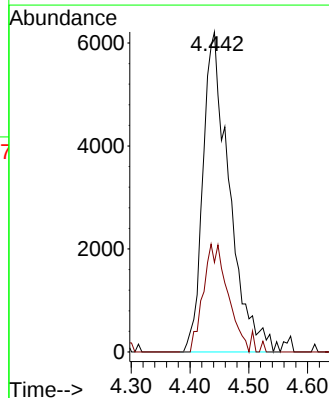
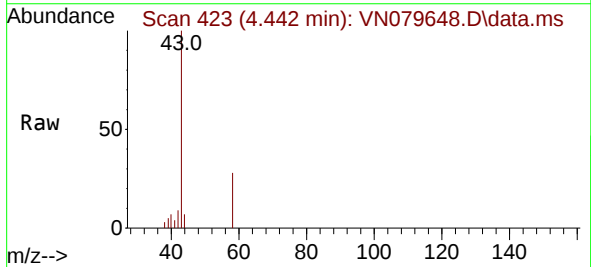
Instrument :
MSVOA_N
ClientSampleId :
NB-426-COMP-01

Tgt Ion:168 Resp: 231049
Ion Ratio Lower Upper
168 100
99 62.2 53.0 79.6



#16
Acetone
Concen: 13.032 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079648.D
Acq: 23 Oct 2023 14:59

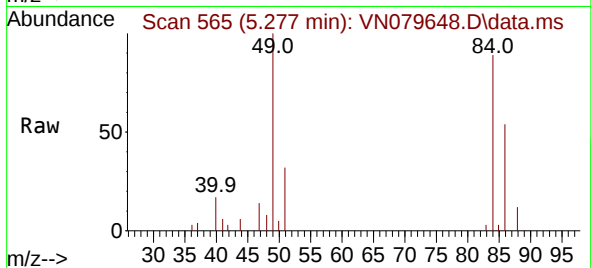
Tgt Ion: 43 Resp: 19364
Ion Ratio Lower Upper
43 100
58 28.0 28.0 42.0



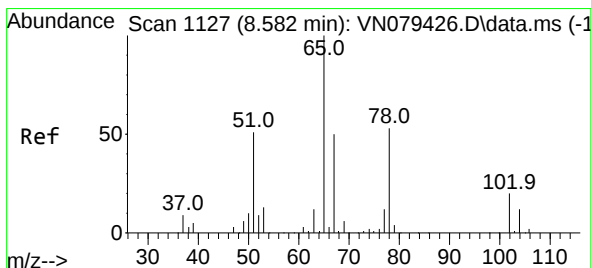
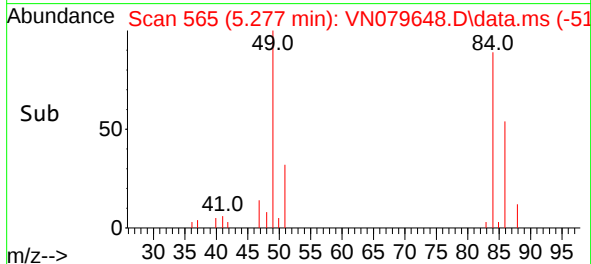
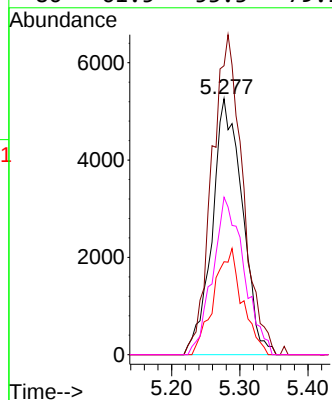


#20
Methylene Chloride
Concen: 4.421 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN079648.D
Acq: 23 Oct 2023 14:59

Instrument :
MSVOA_N
ClientSampleId :
NB-426-COMP-01

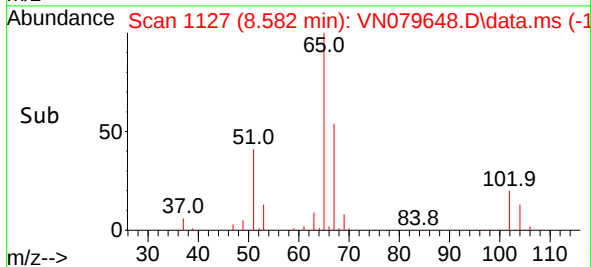
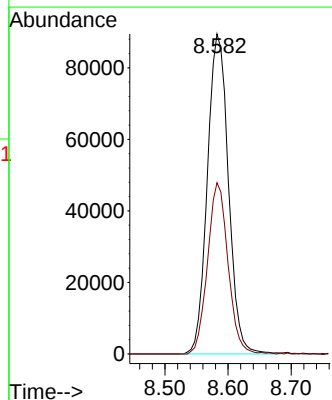
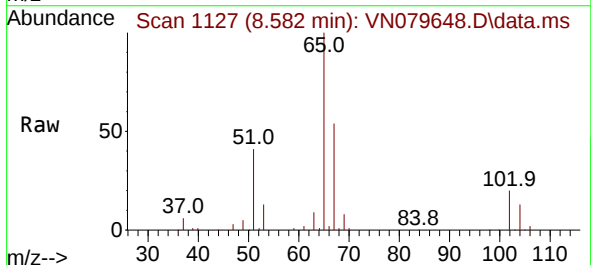


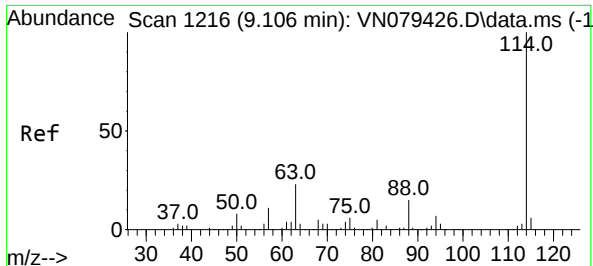
Tgt Ion:	84	Resp:	16170
Ion	Ratio	Lower	Upper
84	100		
49	112.9	79.7	119.5
51	36.3	25.2	37.8
86	61.5	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 55.295 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079648.D
Acq: 23 Oct 2023 14:59

Tgt Ion:	65	Resp:	207149
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	106.6

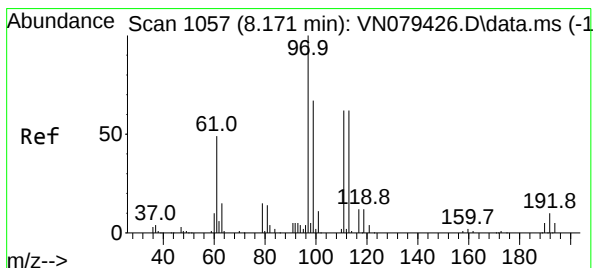
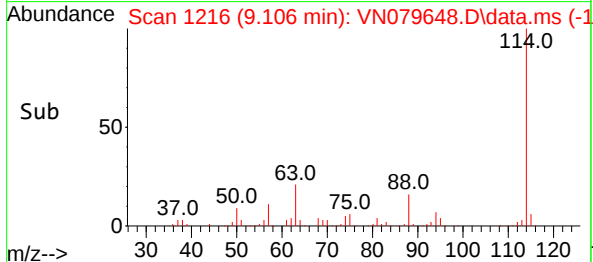
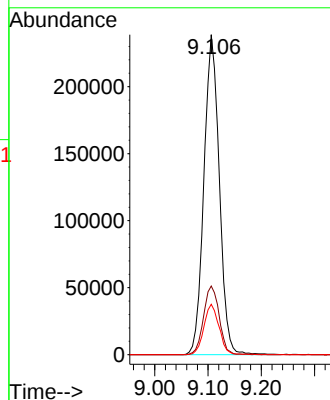
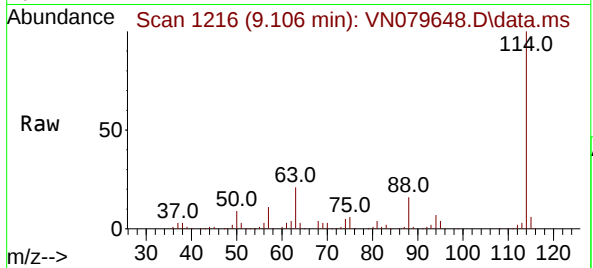




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079648.D
Acq: 23 Oct 2023 14:59

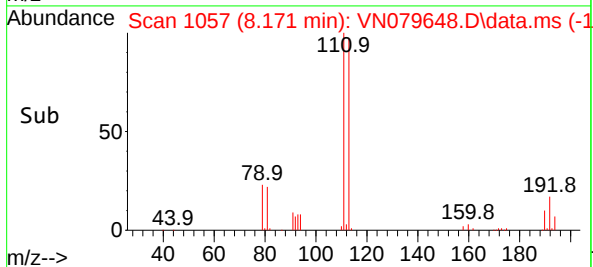
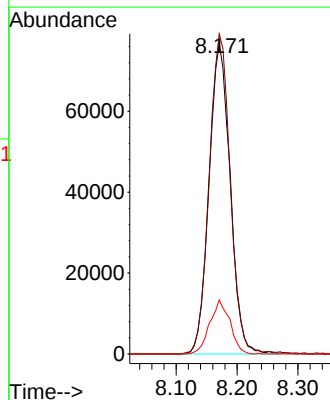
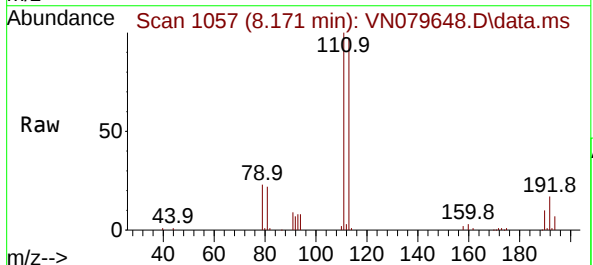
Instrument :
MSVOA_N
ClientSampleId :
NB-426-COMP-01

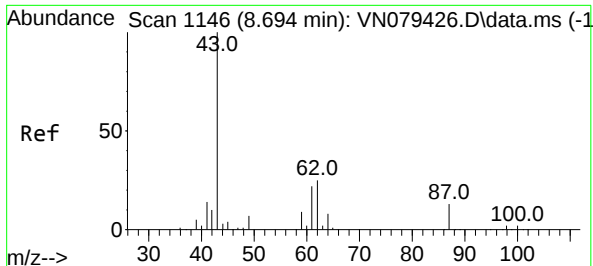
Tgt Ion:114 Resp: 478890
Ion Ratio Lower Upper
114 100
63 21.4 0.0 36.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.839 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079648.D
Acq: 23 Oct 2023 14:59

Tgt Ion:113 Resp: 185284
Ion Ratio Lower Upper
113 100
111 103.1 82.6 123.8
192 16.6 12.7 19.1

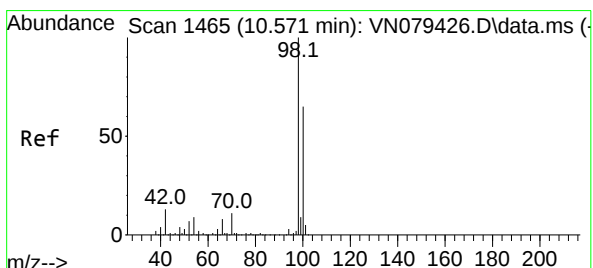
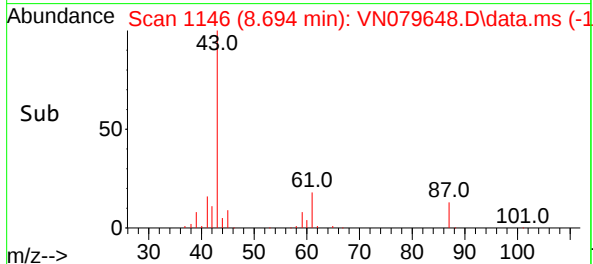
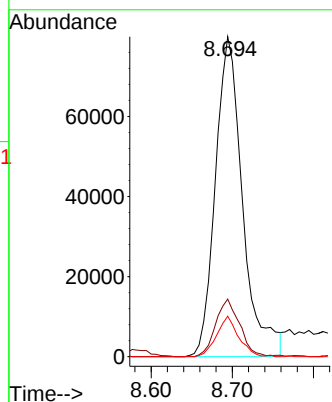
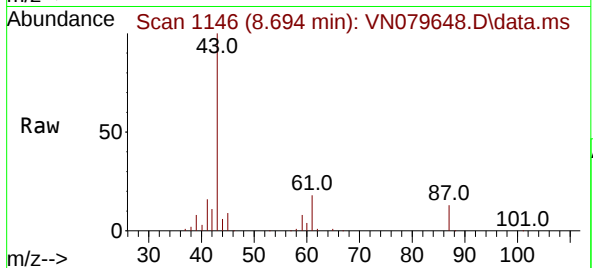




#43
Isopropyl Acetate
Concen: 20.707 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN079648.D
Acq: 23 Oct 2023 14:59

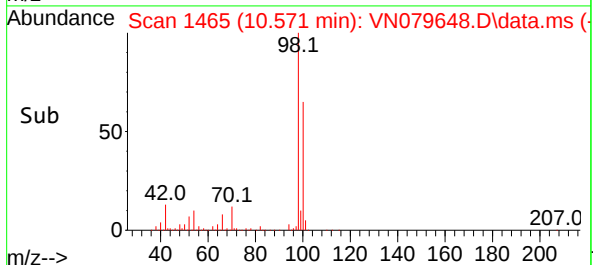
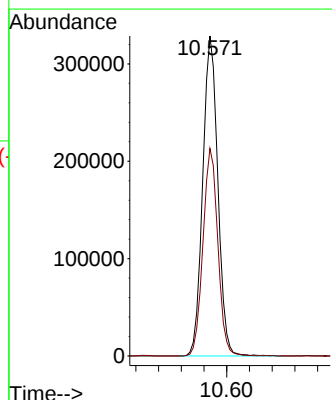
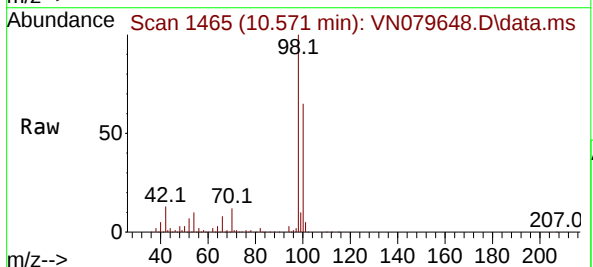
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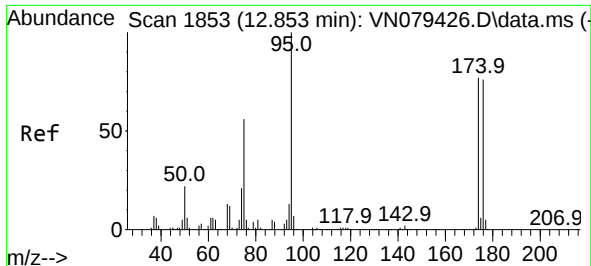
Tgt Ion: 43 Resp: 186447
Ion Ratio Lower Upper
43 100
61 15.9 24.7 37.1#
87 10.2 14.6 21.8#



#50
Toluene-d8
Concen: 48.571 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079648.D
Acq: 23 Oct 2023 14:59

Tgt Ion: 98 Resp: 604815
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0

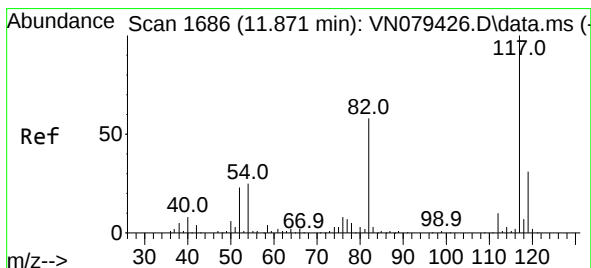
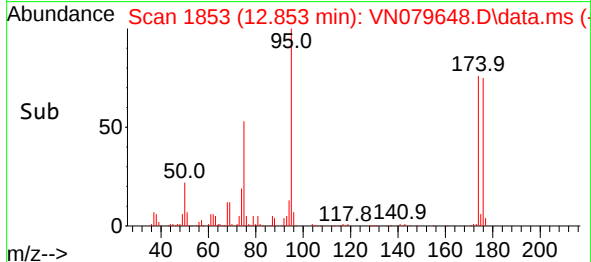
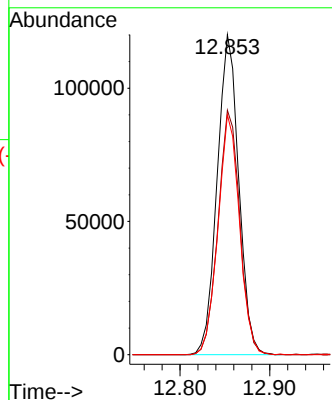
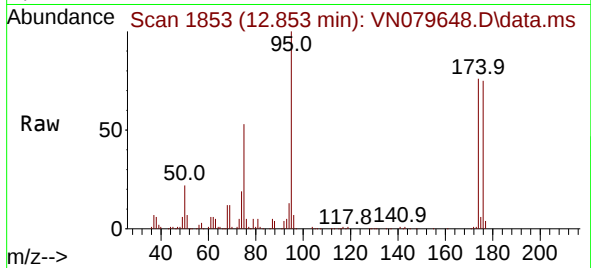




#62
4-Bromofluorobenzene
Concen: 50.157 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079648.D
Acq: 23 Oct 2023 14:59

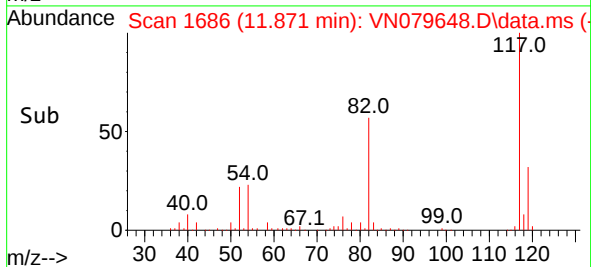
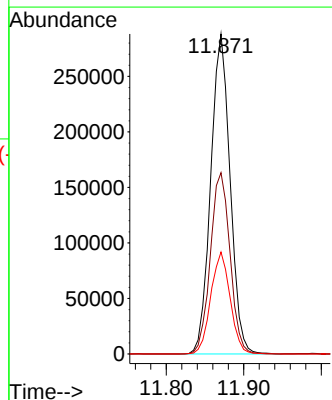
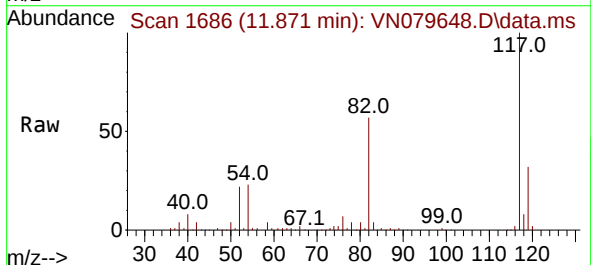
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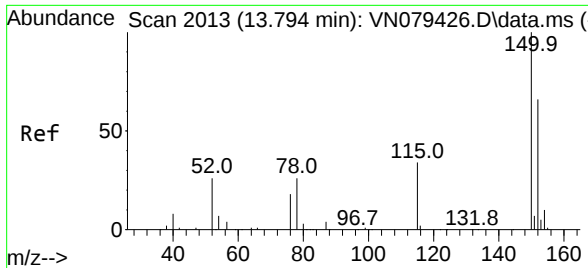
Tgt Ion: 95 Resp: 200437
Ion Ratio Lower Upper
95 100
174 77.1 0.0 143.8
176 74.6 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079648.D
Acq: 23 Oct 2023 14:59

Tgt Ion: 117 Resp: 500522
Ion Ratio Lower Upper
117 100
82 56.6 44.0 66.0
119 31.9 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN079648.D
 Acq: 23 Oct 2023 14:59

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-426-COMP-01

Tgt Ion:152 Resp: 152283
 Ion Ratio Lower Upper
 152 100
 115 61.2 32.3 96.8
 150 159.9 0.0 355.8

