

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101923\
 Data File : VN079616.D
 Acq On : 19 Oct 2023 14:02
 Operator : JC\MD
 Sample : 04920-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LSS-B3-COMP-101623

Quant Time: Oct 20 01:29:40 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)

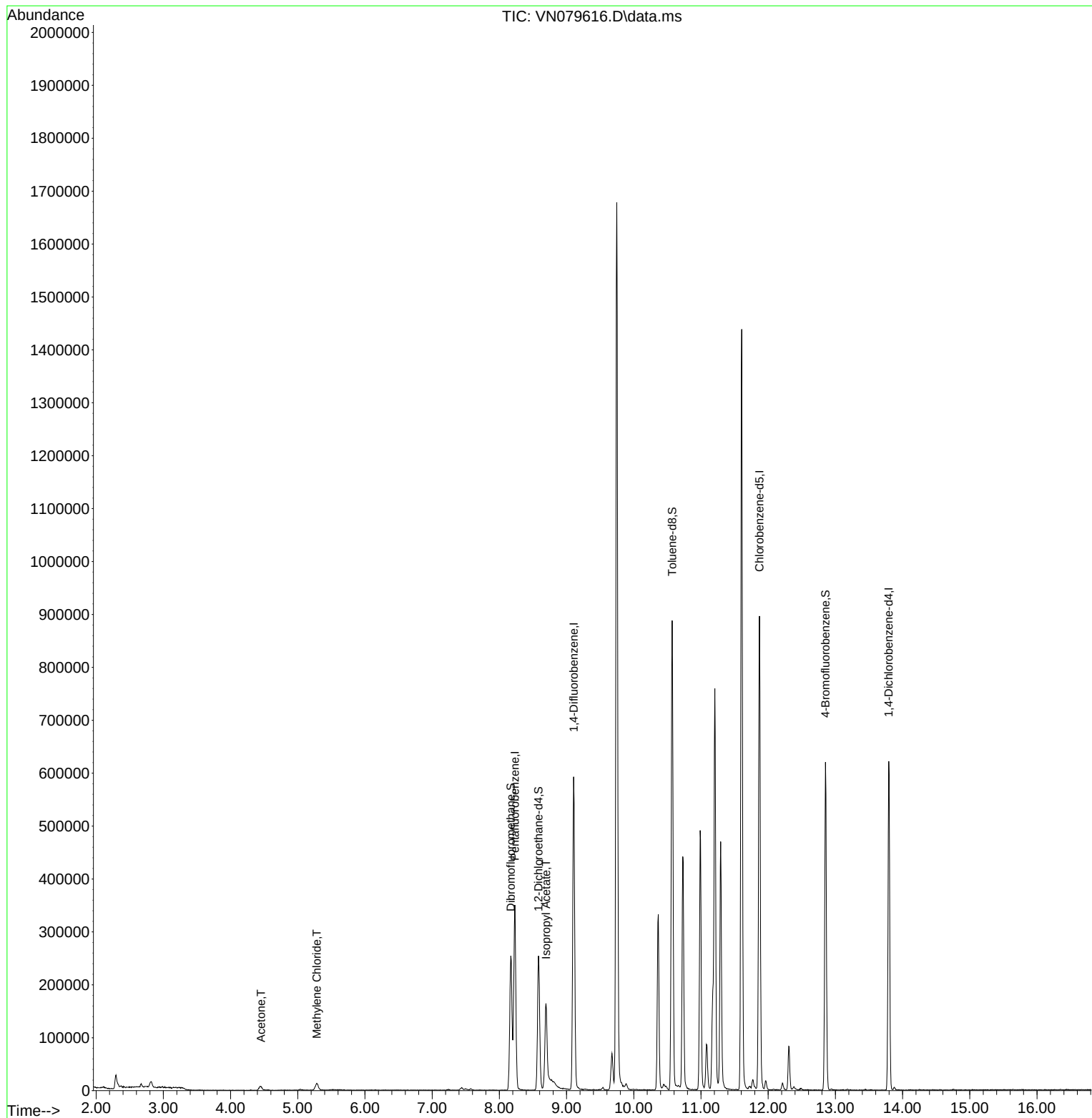
Internal Standards						
1) Pentafluorobenzene	8.230	168	241313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	487235	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	504106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	159529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	205091	52.417	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 104.840%		
35) Dibromofluoromethane	8.171	113	182931	52.244	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.480%		
50) Toluene-d8	10.571	98	599966	47.356	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 94.720%		
62) 4-Bromofluorobenzene	12.853	95	205135	50.454	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 100.900%		
Target Compounds						
						Qvalue
16) Acetone	4.453	43	15908	10.251	ug/l #	81
20) Methylene Chloride	5.283	84	9984	2.364	ug/l #	91
43) Isopropyl Acetate	8.694	43	219722	23.984	ug/l #	73

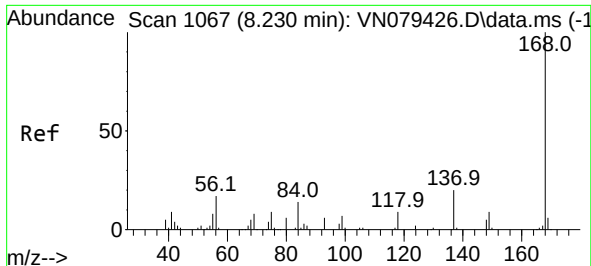
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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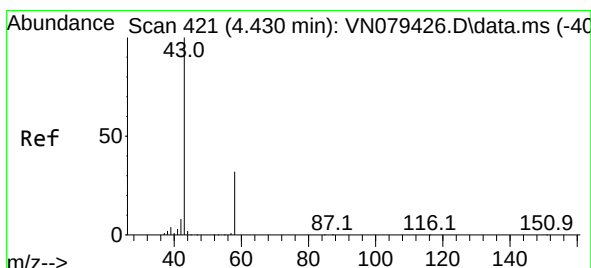
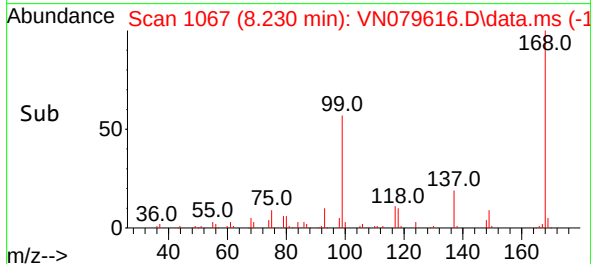
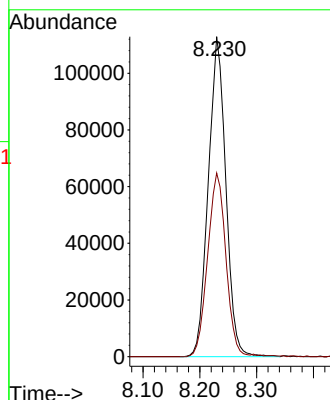
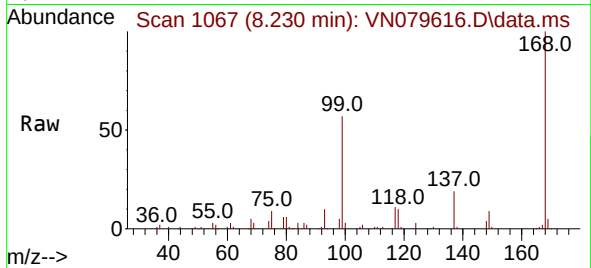




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079616.D
Acq: 19 Oct 2023 14:02

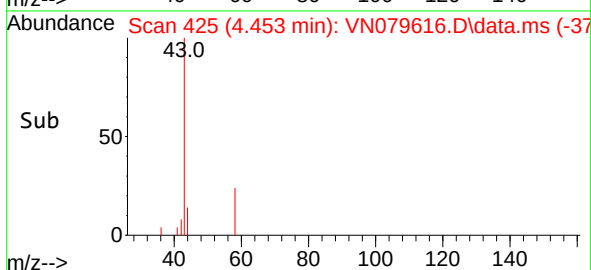
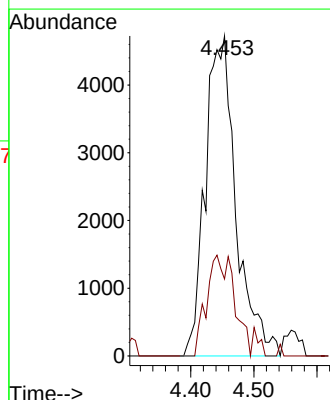
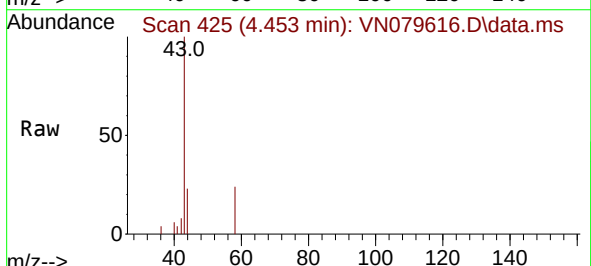
Instrument :
MSVOA_N
ClientSampleId :
LSS-B3-COMP-101623

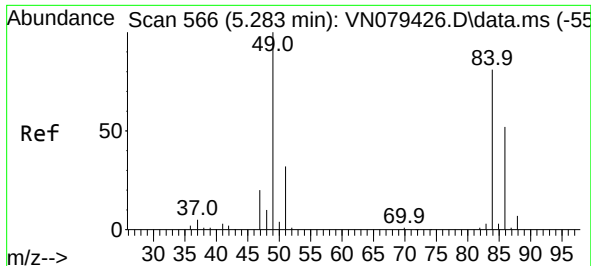
Tgt Ion:168 Resp: 241313
Ion Ratio Lower Upper
168 100
99 57.4 53.0 79.6



#16
Acetone
Concen: 10.251 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.023 min
Lab File: VN079616.D
Acq: 19 Oct 2023 14:02

Tgt Ion: 43 Resp: 15908
Ion Ratio Lower Upper
43 100
58 24.0 28.0 42.0#

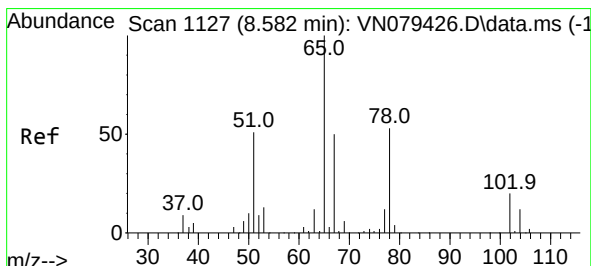
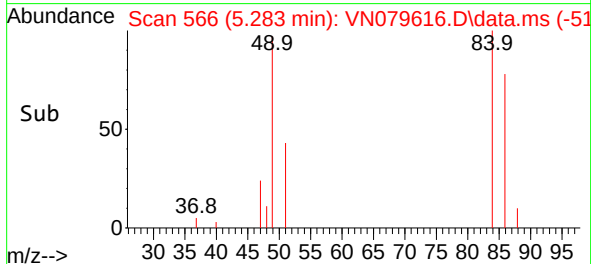
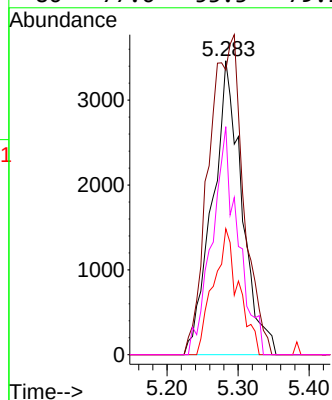
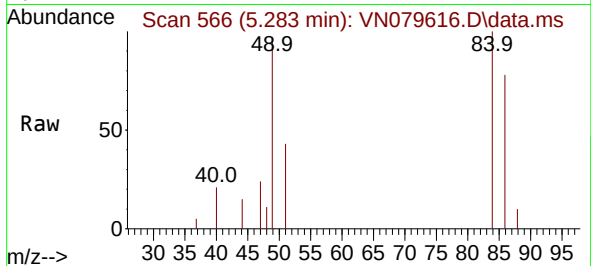




#20
Methylene Chloride
Concen: 2.364 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079616.D
Acq: 19 Oct 2023 14:02

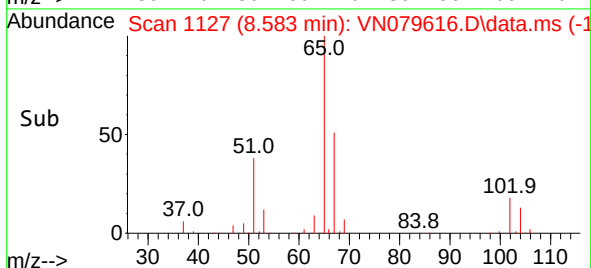
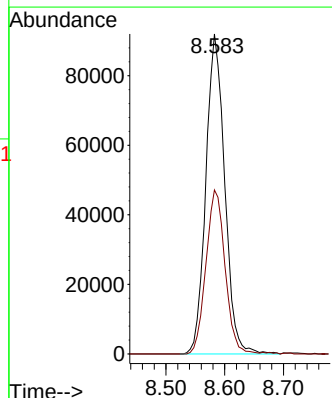
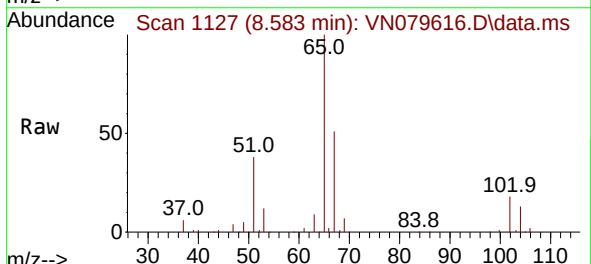
Instrument :
MSVOA_N
ClientSampleId :
LSS-B3-COMP-101623

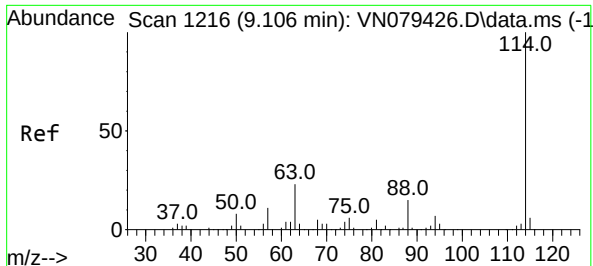
Tgt Ion:	84	Resp:	9984
Ion	Ratio	Lower	Upper
84	100		
49	96.9	79.7	119.5
51	42.9	25.2	37.8#
86	77.6	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 52.417 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079616.D
Acq: 19 Oct 2023 14:02

Tgt Ion:	65	Resp:	205091
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079616.D

Acq: 19 Oct 2023 14:02

Instrument :

MSVOA_N

ClientSampleId :

LSS-B3-COMP-101623

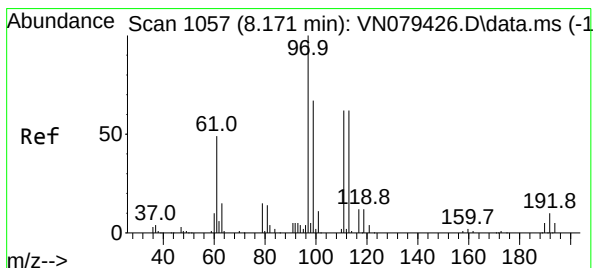
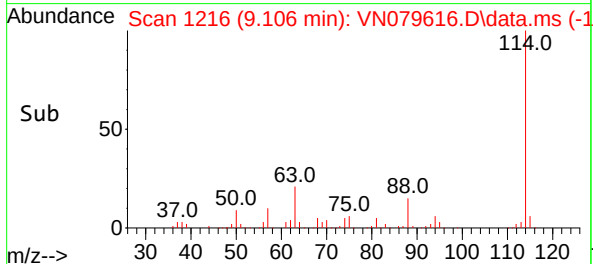
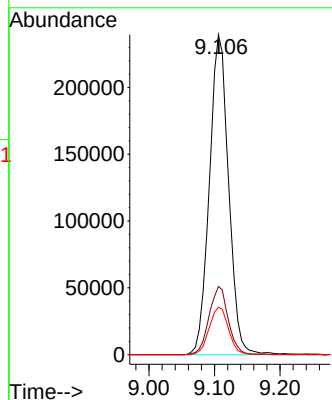
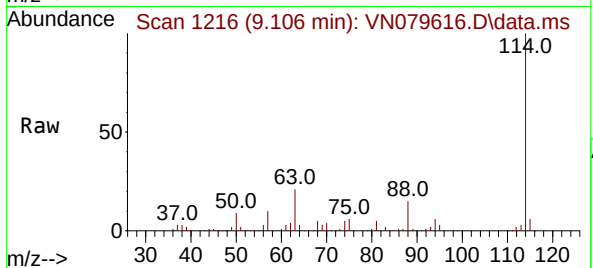
Tgt Ion:114 Resp: 487235

Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.4

88 14.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.244 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079616.D

Acq: 19 Oct 2023 14:02

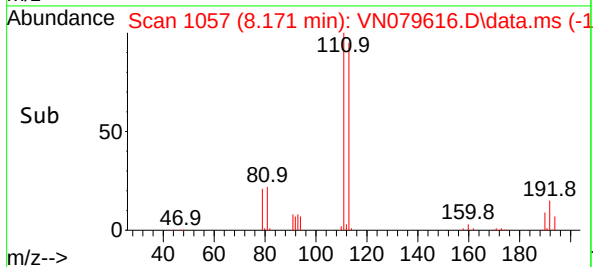
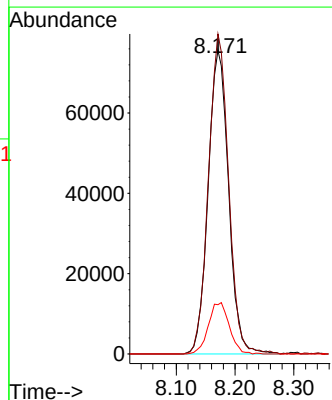
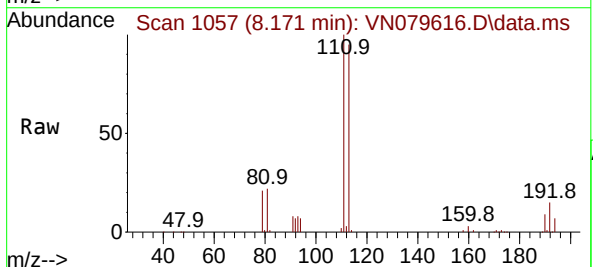
Tgt Ion:113 Resp: 182931

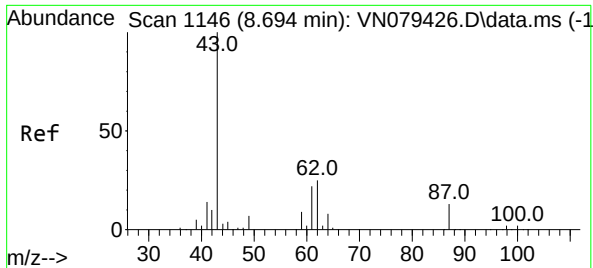
Ion Ratio Lower Upper

113 100

111 103.7 82.6 123.8

192 17.3 12.7 19.1





#43

Isopropyl Acetate

Concen: 23.984 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079616.D

Acq: 19 Oct 2023 14:02

Instrument :

MSVOA_N

ClientSampleId :

LSS-B3-COMP-101623

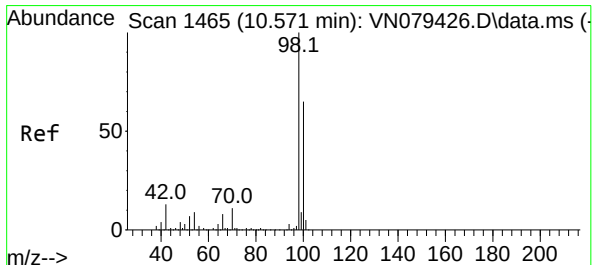
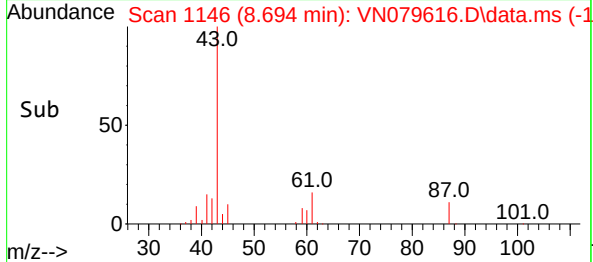
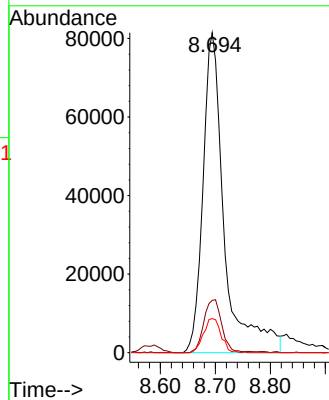
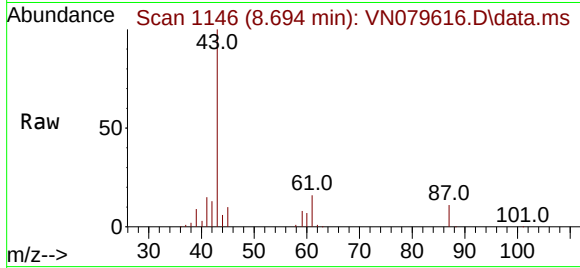
Tgt Ion: 43 Resp: 219722

Ion Ratio Lower Upper

43 100

61 14.1 24.7 37.1#

87 8.7 14.6 21.8#



#50

Toluene-d8

Concen: 47.356 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079616.D

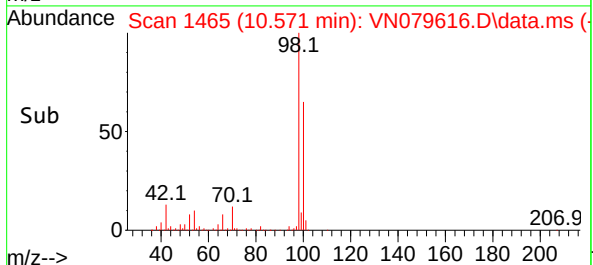
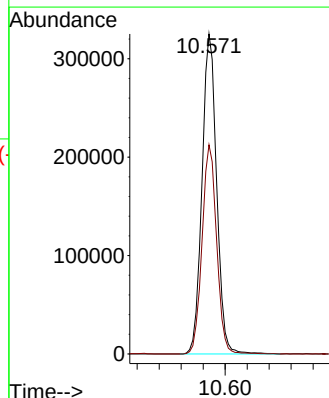
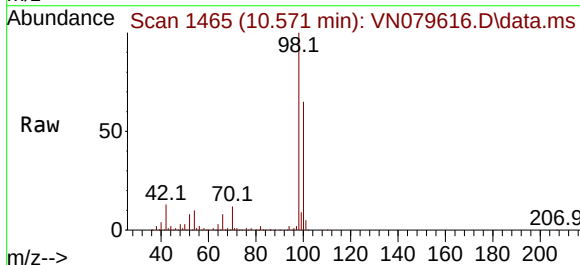
Acq: 19 Oct 2023 14:02

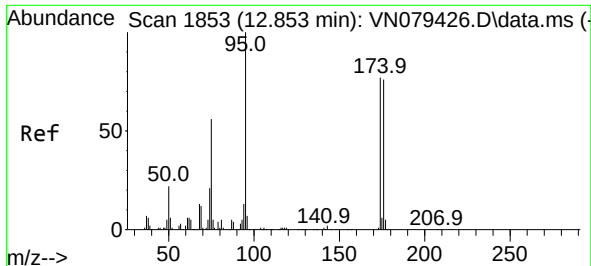
Tgt Ion: 98 Resp: 599966

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0

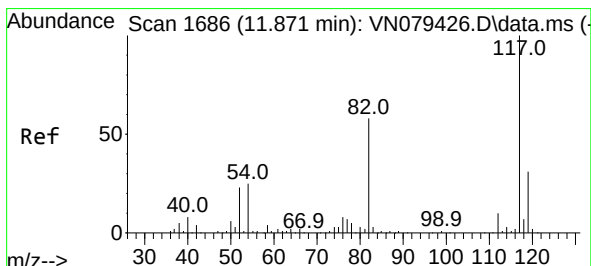
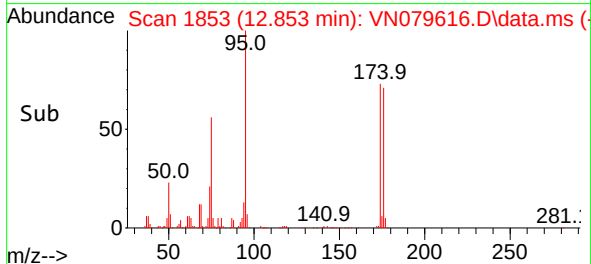
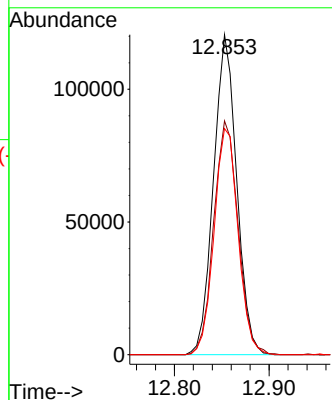
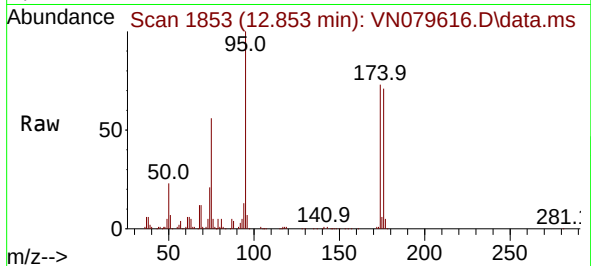




#62
4-Bromofluorobenzene
Concen: 50.454 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079616.D
Acq: 19 Oct 2023 14:02

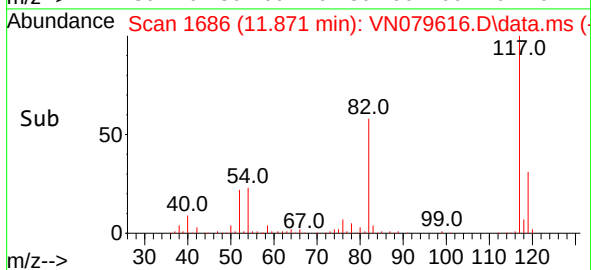
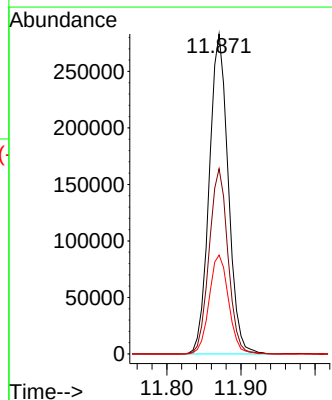
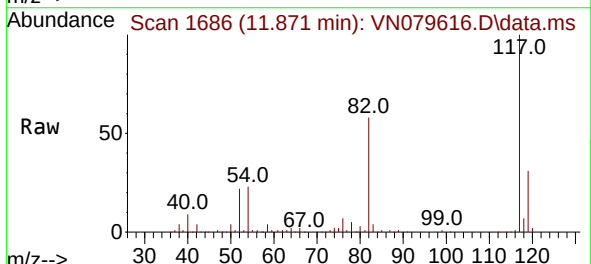
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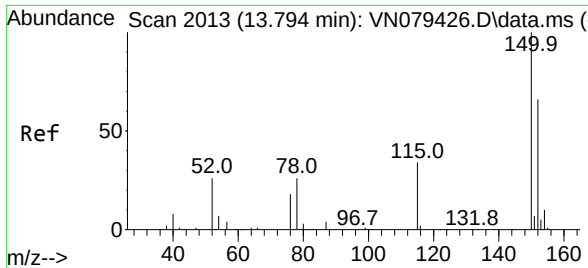
Tgt Ion: 95 Resp: 205135
Ion Ratio Lower Upper
95 100
174 76.8 0.0 143.8
176 73.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079616.D
Acq: 19 Oct 2023 14:02

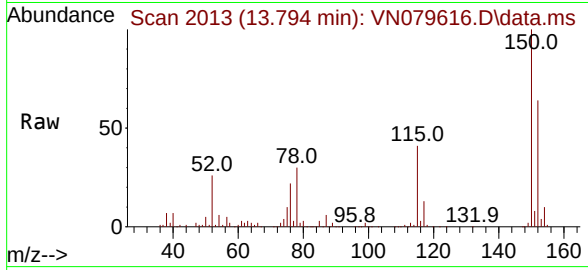
Tgt Ion: 117 Resp: 504106
Ion Ratio Lower Upper
117 100
82 57.9 44.0 66.0
119 30.9 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079616.D
 Acq: 19 Oct 2023 14:02

Instrument :
 MSVOA_N
 ClientSampleId :
 LSS-B3-COMP-101623



Tgt Ion:152 Resp: 159529
 Ion Ratio Lower Upper
 152 100
 115 63.2 32.3 96.8
 150 161.0 0.0 355.8

