

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101023\
 Data File : VN079490.D
 Acq On : 10 Oct 2023 14:00
 Operator : JC\MD
 Sample : 04812-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-223

Quant Time: Oct 11 06:18:06 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)

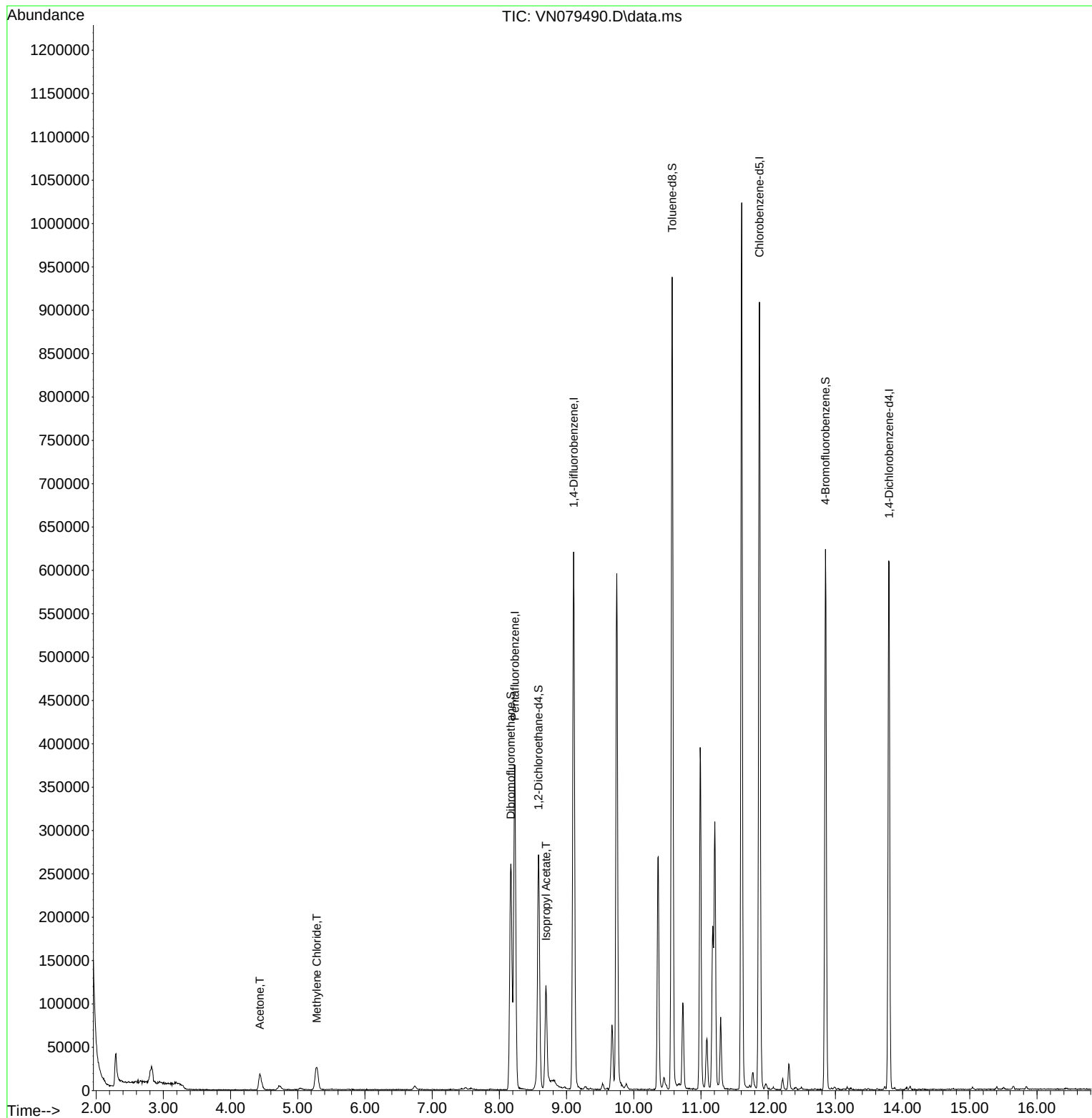
Internal Standards						
1) Pentafluorobenzene	8.229	168	258163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	509763	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	516059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	162321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	215788	51.551	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.100%
35) Dibromofluoromethane	8.171	113	188409	51.431	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.860%
50) Toluene-d8	10.571	98	621124	46.859	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.720%
62) 4-Bromofluorobenzene	12.853	95	208445	49.002	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.000%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	35845	21.590	ug/l	89
20) Methylene Chloride	5.283	84	21179	5.287	ug/l #	89
43) Isopropyl Acetate	8.694	43	137980	14.396	ug/l #	78

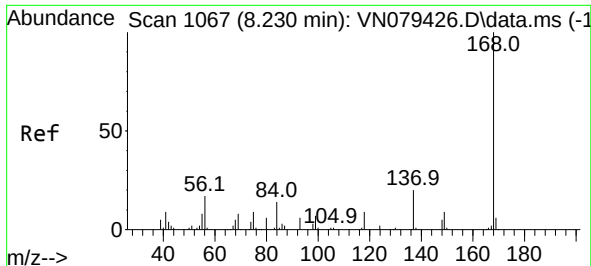
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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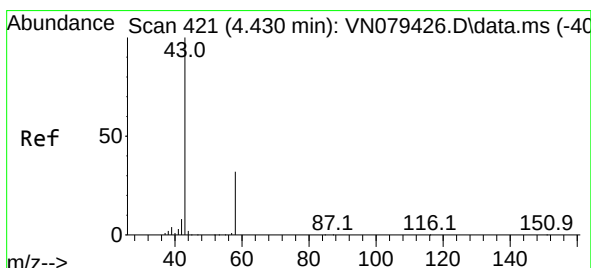
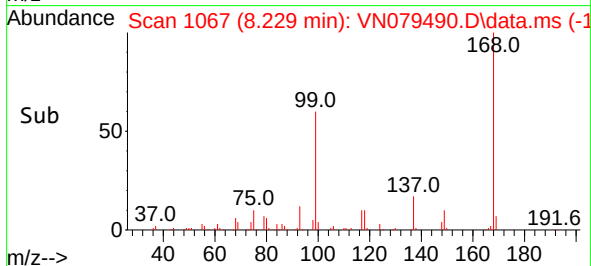
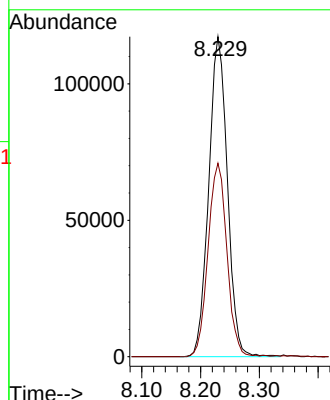
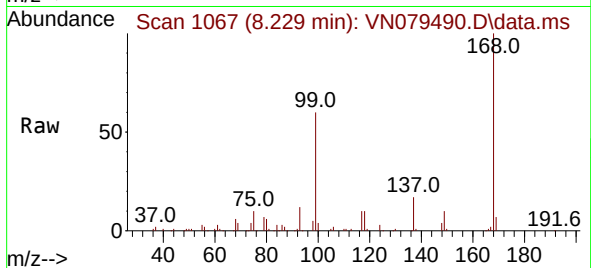




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079490.D
Acq: 10 Oct 2023 14:00

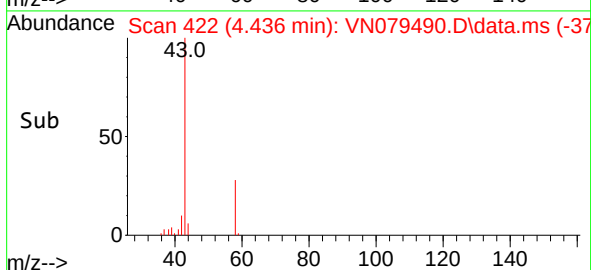
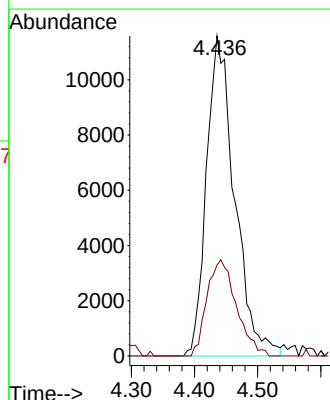
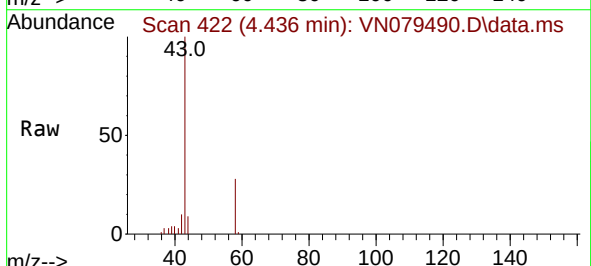
Instrument :
MSVOA_N
ClientSampleId :
VNJ-223

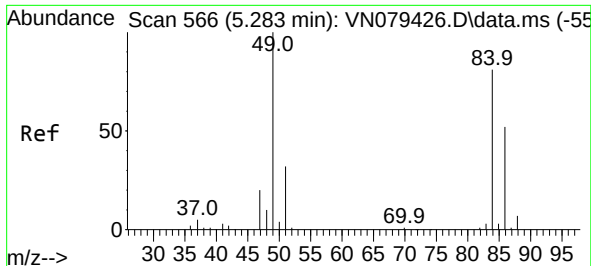
Tgt Ion:168 Resp: 258163
Ion Ratio Lower Upper
168 100
99 60.4 53.0 79.6



#16
Acetone
Concen: 21.590 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079490.D
Acq: 10 Oct 2023 14:00

Tgt Ion: 43 Resp: 35845
Ion Ratio Lower Upper
43 100
58 28.4 28.0 42.0

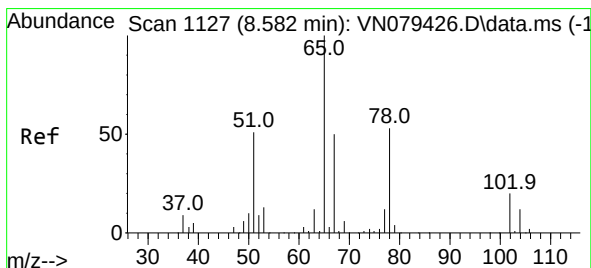
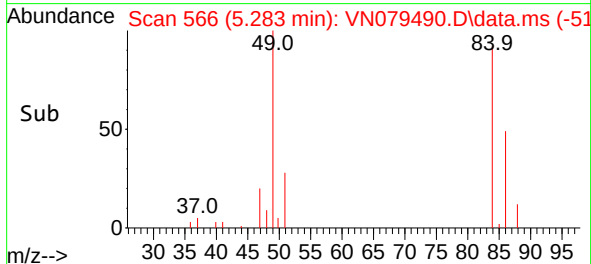
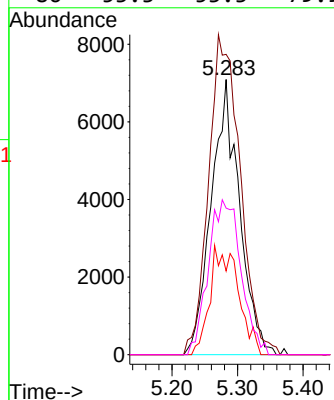
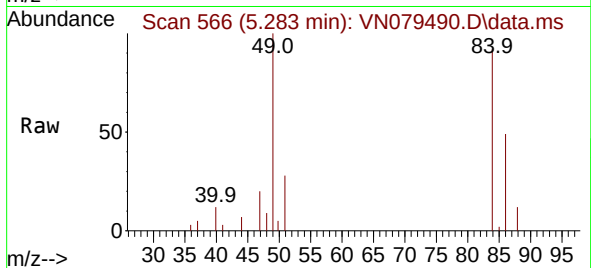




#20
Methylene Chloride
Concen: 5.287 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079490.D
Acq: 10 Oct 2023 14:00

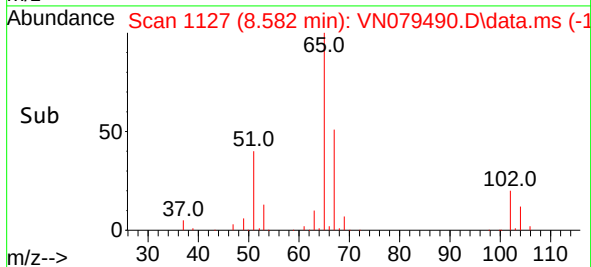
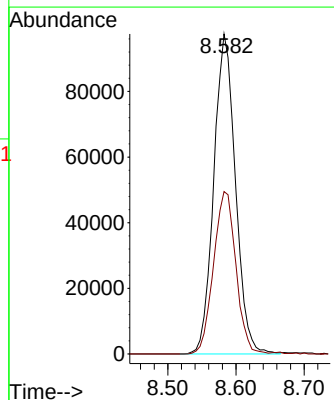
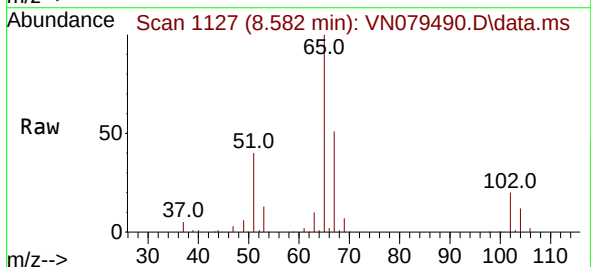
Instrument :
MSVOA_N
ClientSampleId :
VNJ-223

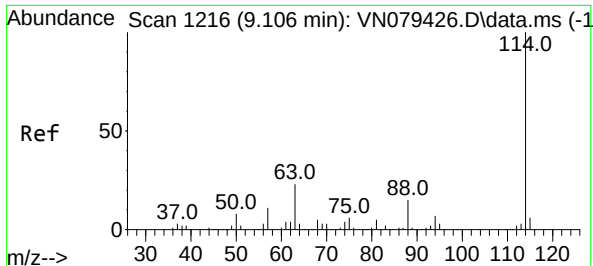
Tgt Ion:	84	Resp:	21179
Ion	Ratio	Lower	Upper
84	100		
49	109.1	79.7	119.5
51	30.4	25.2	37.8
86	53.3	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 51.551 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079490.D
Acq: 10 Oct 2023 14:00

Tgt Ion:	65	Resp:	215788
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	106.6

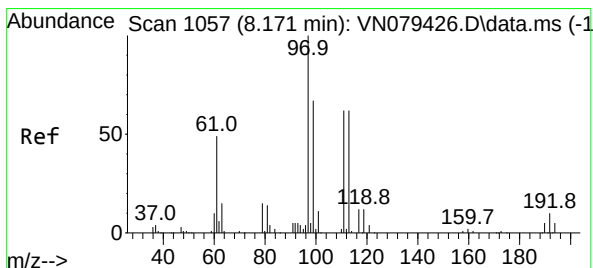
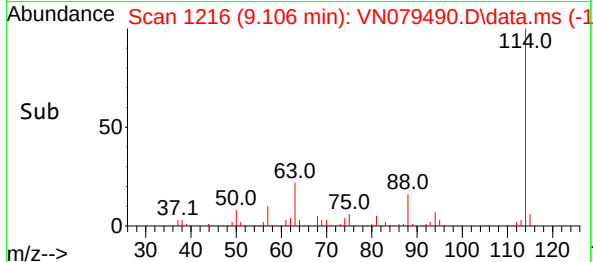
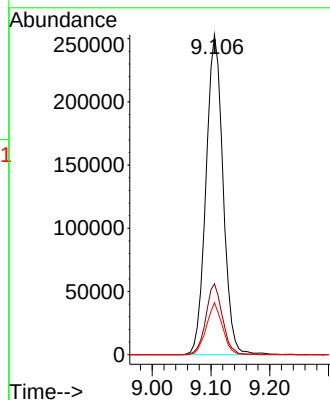
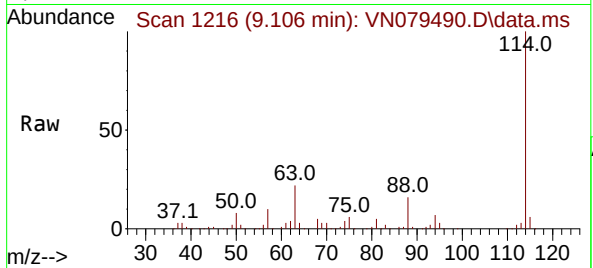




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079490.D
Acq: 10 Oct 2023 14:00

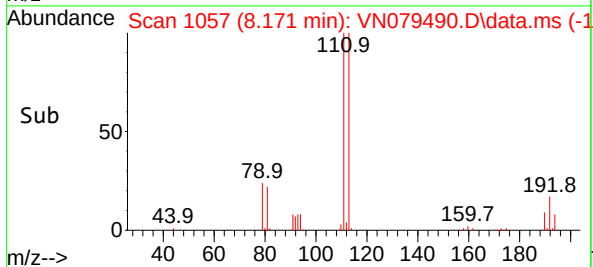
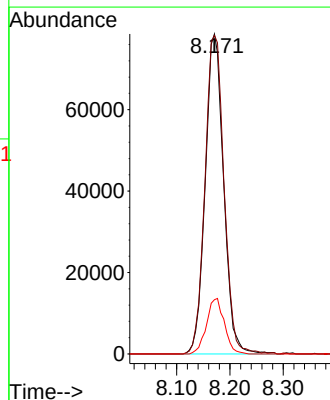
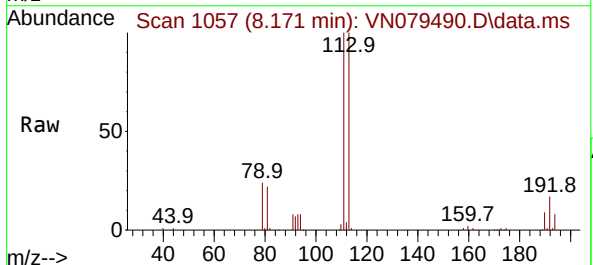
Instrument :
MSVOA_N
ClientSampleId :
VNJ-223

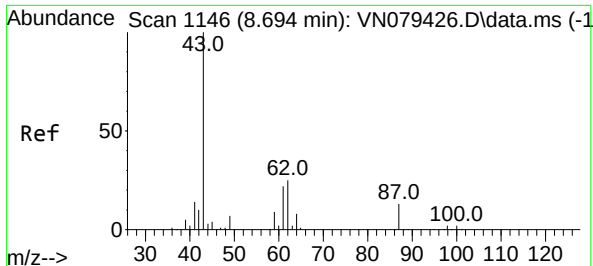
Tgt Ion:114 Resp: 509763
Ion Ratio Lower Upper
114 100
63 22.1 0.0 36.4
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.431 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079490.D
Acq: 10 Oct 2023 14:00

Tgt Ion:113 Resp: 188409
Ion Ratio Lower Upper
113 100
111 103.4 82.6 123.8
192 16.9 12.7 19.1

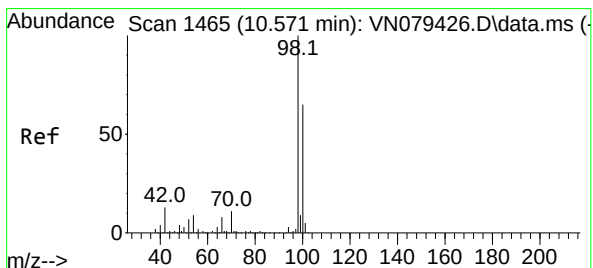
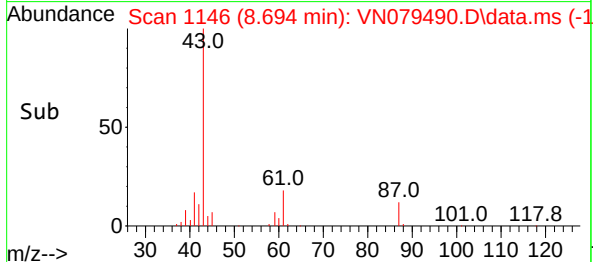
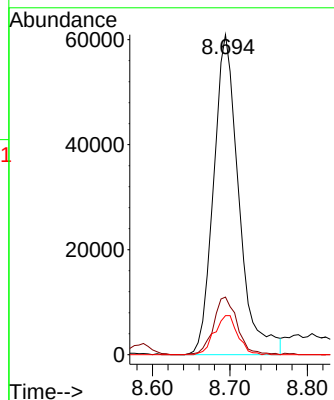
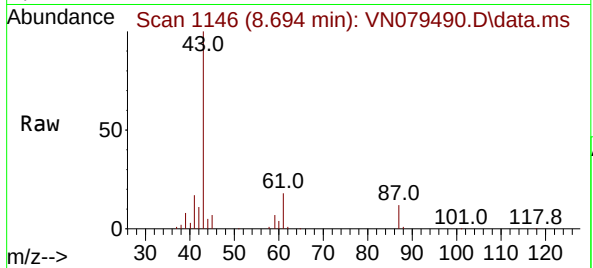




#43
Isopropyl Acetate
Concen: 14.396 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN079490.D
Acq: 10 Oct 2023 14:00

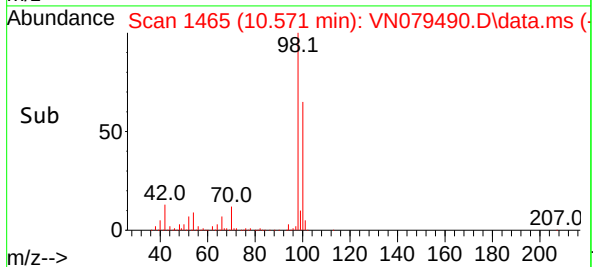
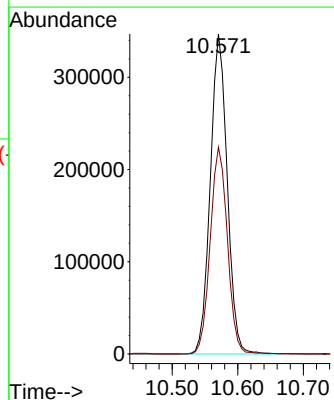
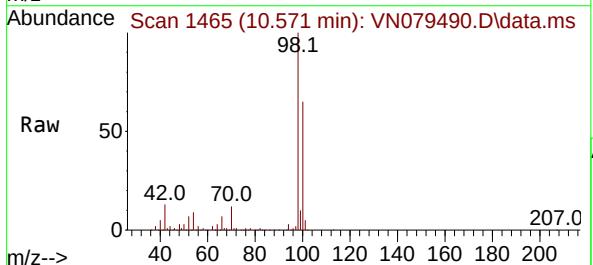
Instrument :
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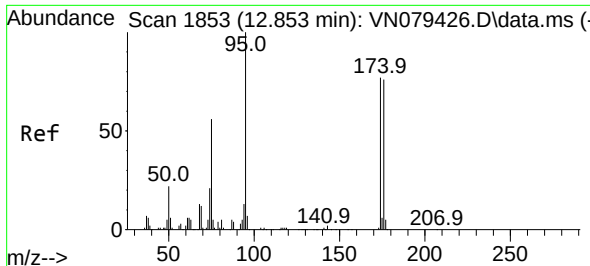
Tgt Ion: 43 Resp: 137980
Ion Ratio Lower Upper
43 100
61 16.9 24.7 37.1#
87 11.3 14.6 21.8#



#50
Toluene-d8
Concen: 46.859 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079490.D
Acq: 10 Oct 2023 14:00

Tgt Ion: 98 Resp: 621124
Ion Ratio Lower Upper
98 100
100 65.8 52.0 78.0

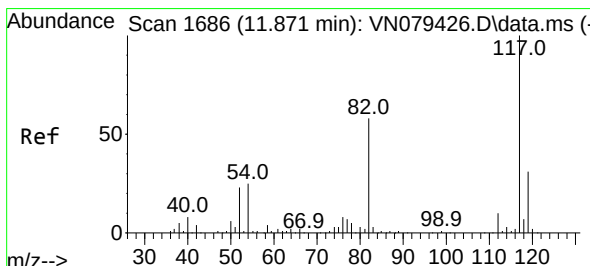
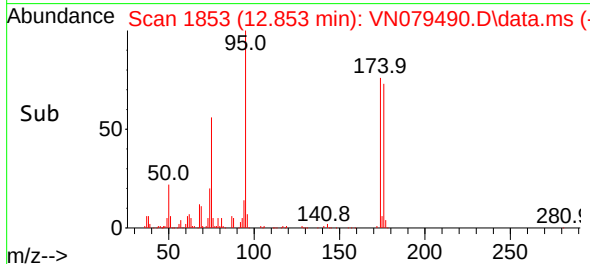
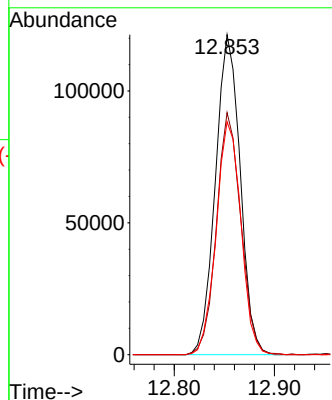
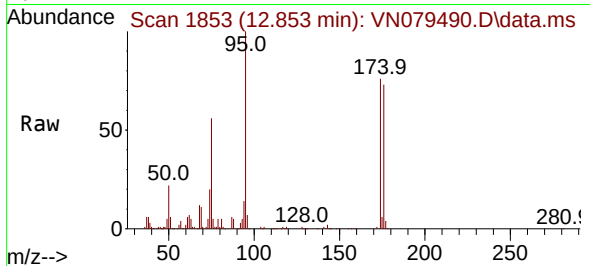




#62
4-Bromofluorobenzene
Concen: 49.002 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079490.D
Acq: 10 Oct 2023 14:00

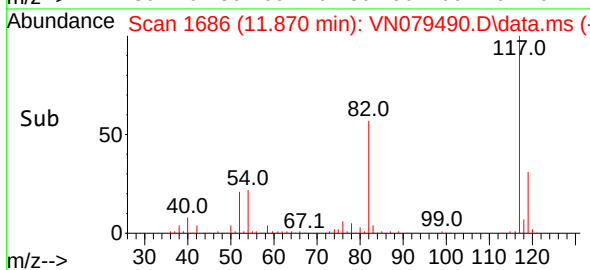
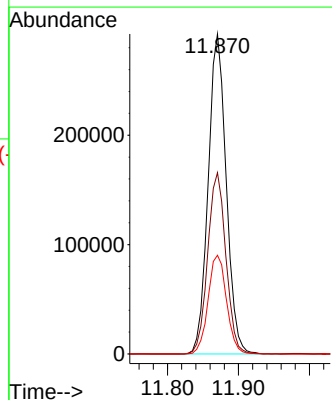
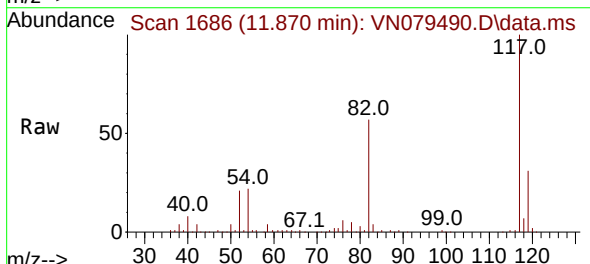
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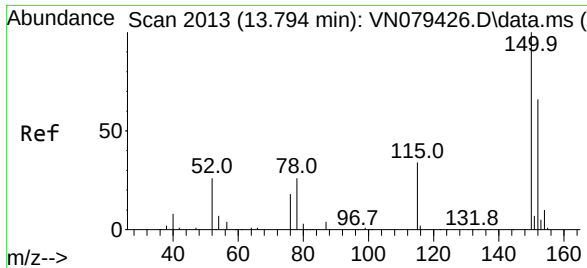
Tgt Ion: 95 Resp: 208445
Ion Ratio Lower Upper
95 100
174 74.4 0.0 143.8
176 72.5 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079490.D
Acq: 10 Oct 2023 14:00

Tgt Ion: 117 Resp: 516059
Ion Ratio Lower Upper
117 100
82 56.6 44.0 66.0
119 30.9 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: VN079490.D
 Acq: 10 Oct 2023 14:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-223

Tgt Ion:152 Resp: 162321
 Ion Ratio Lower Upper
 152 100
 115 59.9 32.3 96.8
 150 154.3 0.0 355.8

