

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102323\
 Data File : VN079647.D
 Acq On : 23 Oct 2023 14:35
 Operator : JC\MD
 Sample : 04960-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VAUX-SLUDGE

Quant Time: Oct 23 23:50:59 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)

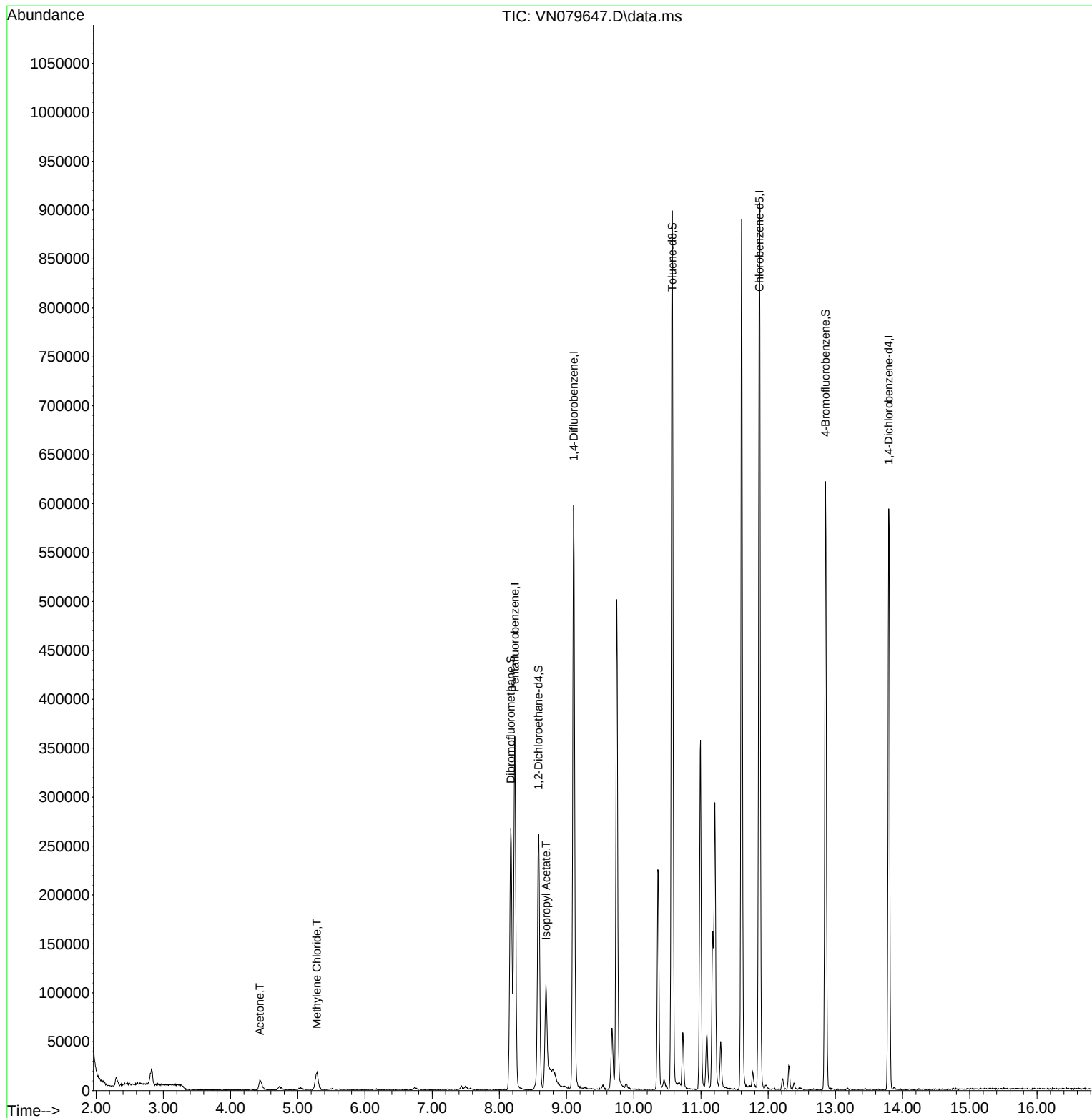
Internal Standards						
1) Pentafluorobenzene	8.229	168	245245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	492086	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	510045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	153161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	214153	53.855	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.720%	
35) Dibromofluoromethane	8.171	113	190955	53.998	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.000%	
50) Toluene-d8	10.571	98	614079	47.992	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.980%	
62) 4-Bromofluorobenzene	12.853	95	204542	49.812	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.620%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	20015	12.690	ug/l	91
20) Methylene Chloride	5.283	84	13211	3.262	ug/l #	75
43) Isopropyl Acetate	8.694	43	128480	13.886	ug/l #	74

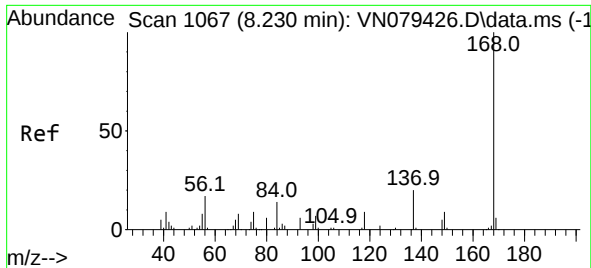
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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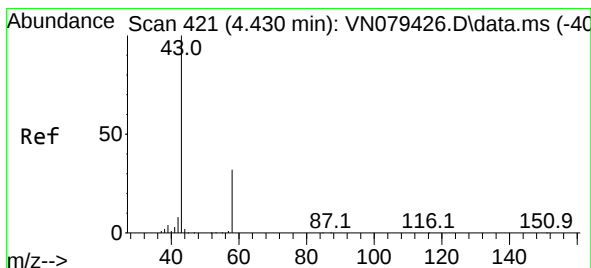
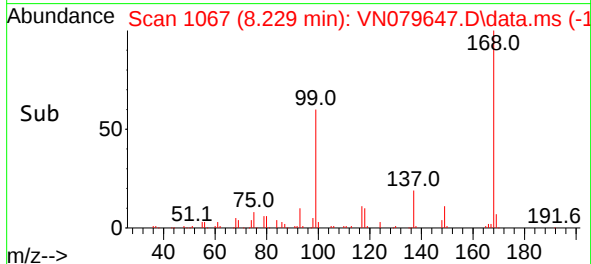
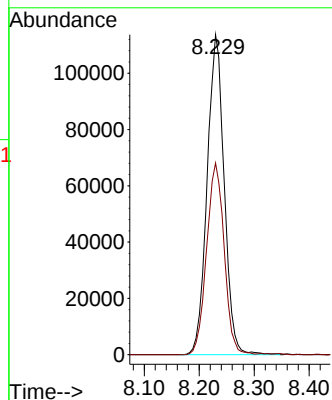
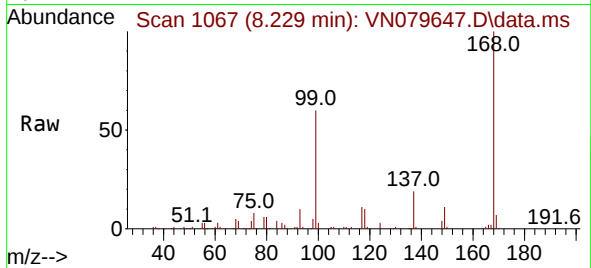




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079647.D
Acq: 23 Oct 2023 14:35

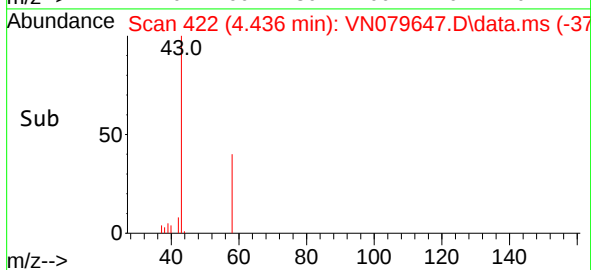
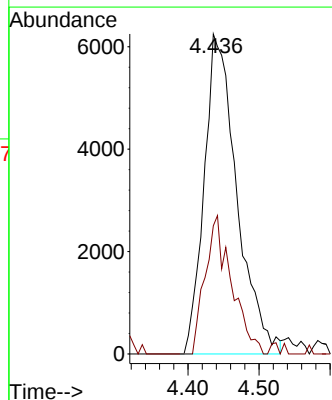
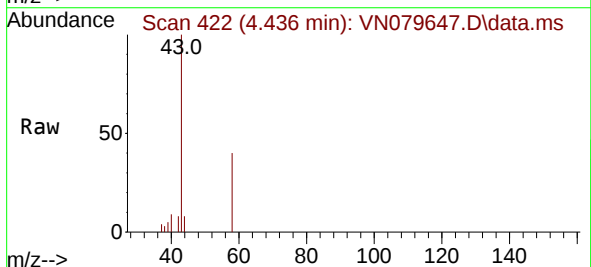
Instrument :
MSVOA_N
ClientSampleId :
VAUX-SLUDGE

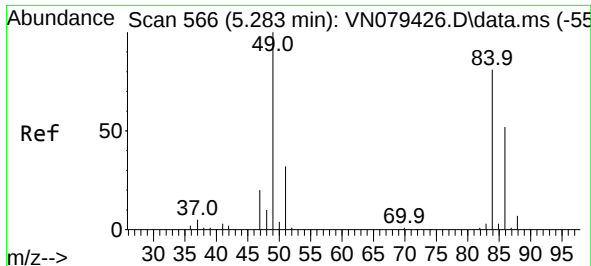
Tgt Ion:168 Resp: 245245
Ion Ratio Lower Upper
168 100
99 59.9 53.0 79.6



#16
Acetone
Concen: 12.690 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079647.D
Acq: 23 Oct 2023 14:35

Tgt Ion: 43 Resp: 20015
Ion Ratio Lower Upper
43 100
58 40.0 28.0 42.0



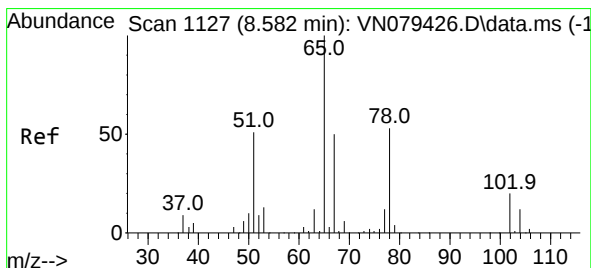
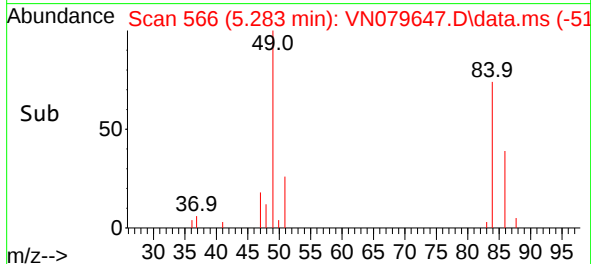
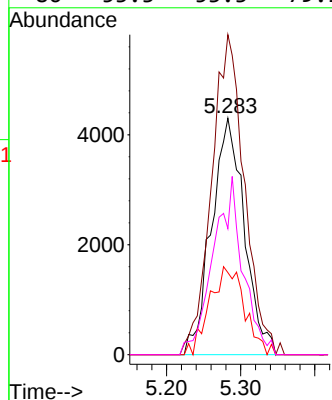
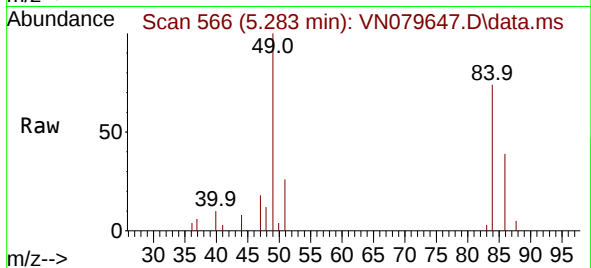


#20
Methylene Chloride
Concen: 3.262 ug/l
RT: 5.283 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN079647.D
Acq: 23 Oct 2023 14:35

Instrument :
MSVOA_N
ClientSampleId :
VAUX-SLUDGE

Tgt Ion: 84 Resp: 13211

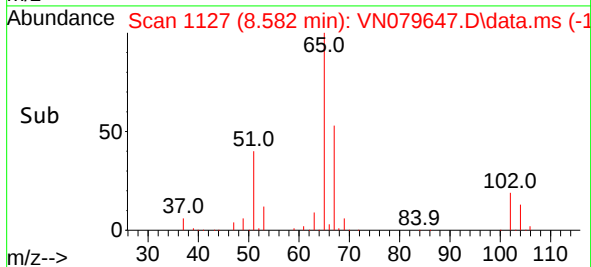
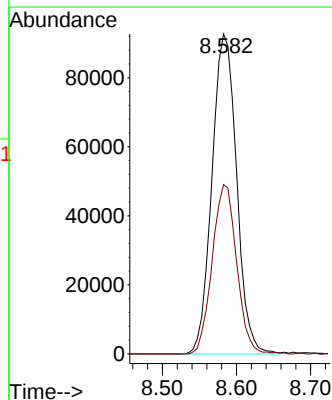
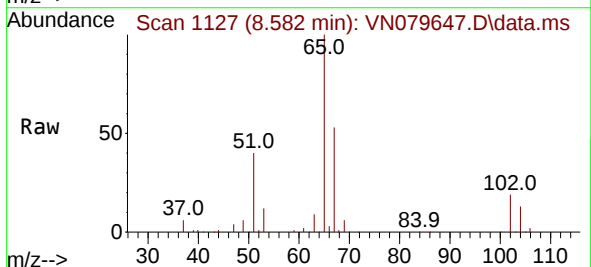
Ion	Ratio	Lower	Upper
84	100		
49	135.3	79.7	119.5#
51	34.7	25.2	37.8
86	53.3	53.3	79.9

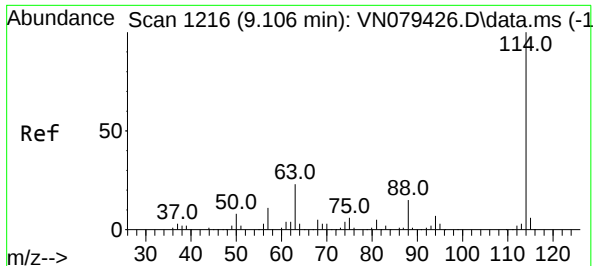


#33
1,2-Dichloroethane-d4
Concen: 53.855 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079647.D
Acq: 23 Oct 2023 14:35

Tgt Ion: 65 Resp: 214153

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	106.6

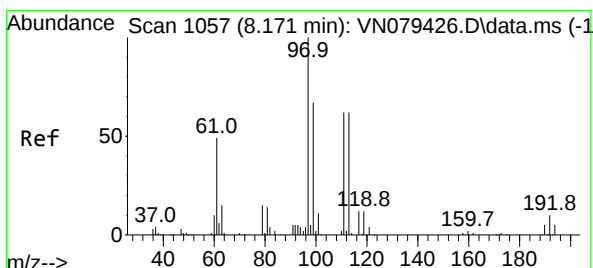
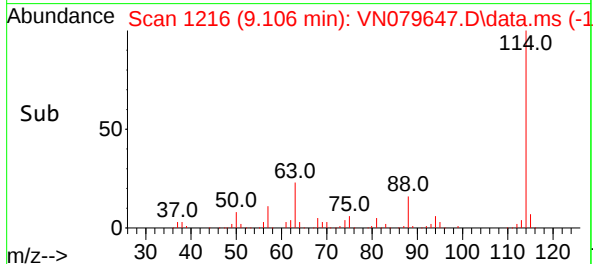
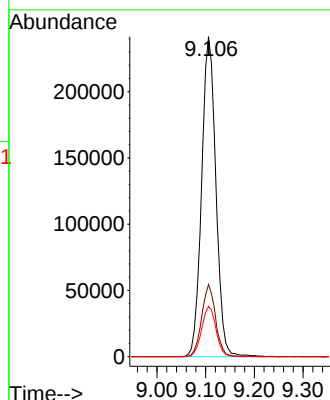
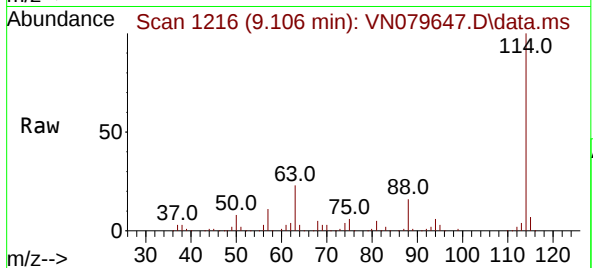




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN079647.D
Acq: 23 Oct 2023 14:35

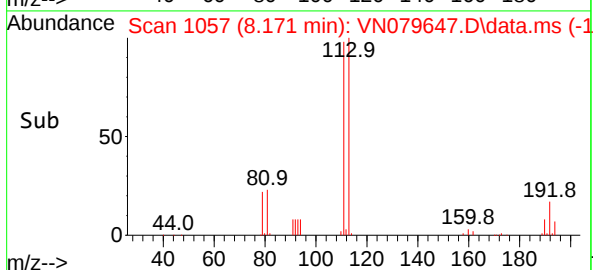
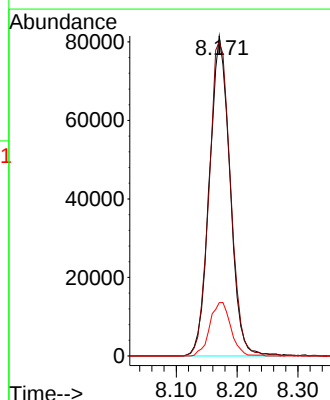
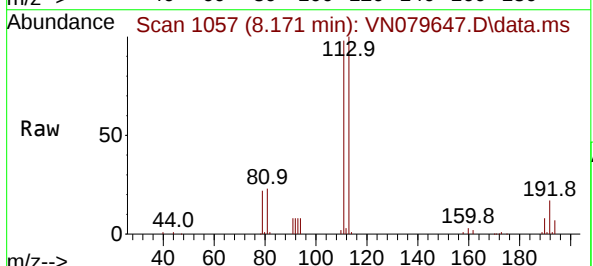
Instrument :
MSVOA_N
ClientSampleId :
VAUX-SLUDGE

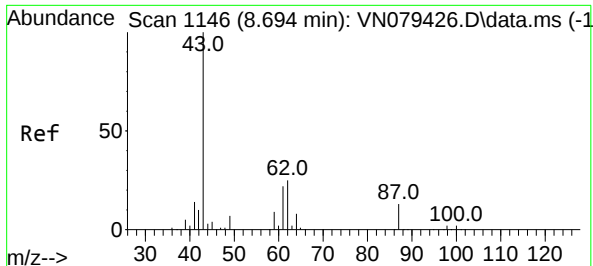
Tgt Ion:114 Resp: 492086
Ion Ratio Lower Upper
114 100
63 22.5 0.0 36.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.998 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079647.D
Acq: 23 Oct 2023 14:35

Tgt Ion:113 Resp: 190955
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 17.1 12.7 19.1

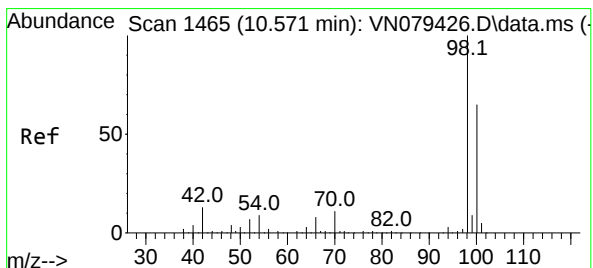
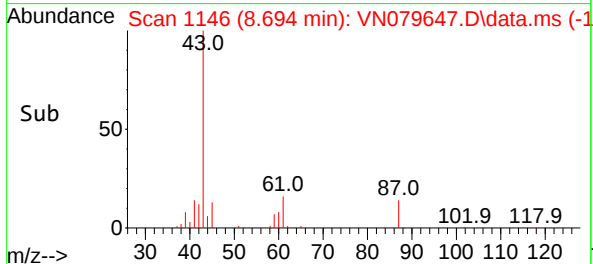
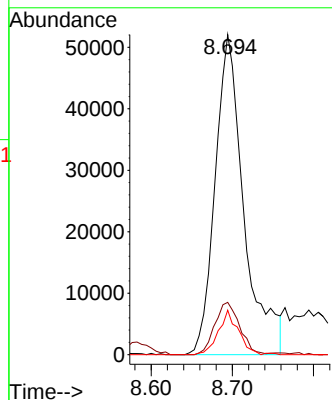
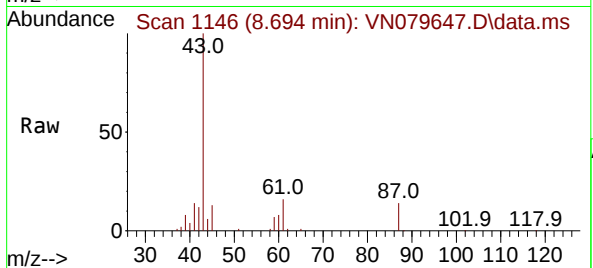




#43
Isopropyl Acetate
Concen: 13.886 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN079647.D
Acq: 23 Oct 2023 14:35

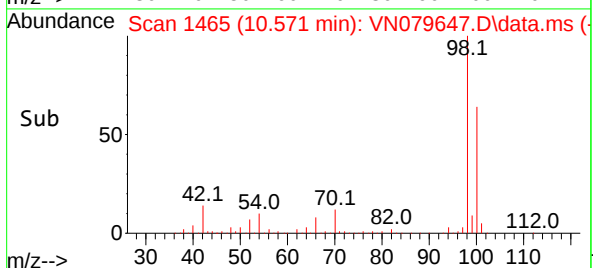
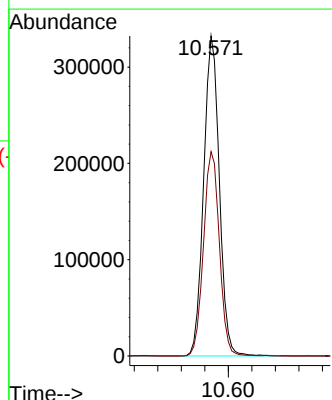
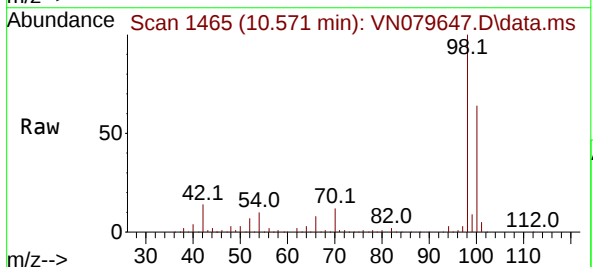
Instrument :
MSVOA_N
ClientSampleId :
VAUX-SLUDGE

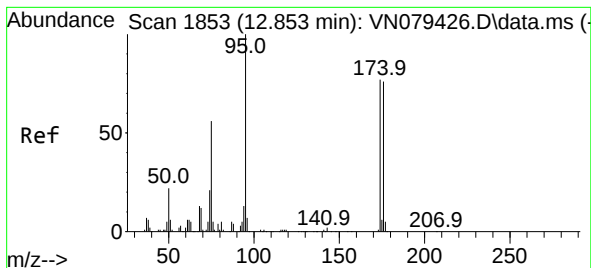
Tgt Ion: 43 Resp: 128480
Ion Ratio Lower Upper
43 100
61 14.1 24.7 37.1#
87 9.6 14.6 21.8#



#50
Toluene-d8
Concen: 47.992 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079647.D
Acq: 23 Oct 2023 14:35

Tgt Ion: 98 Resp: 614079
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0

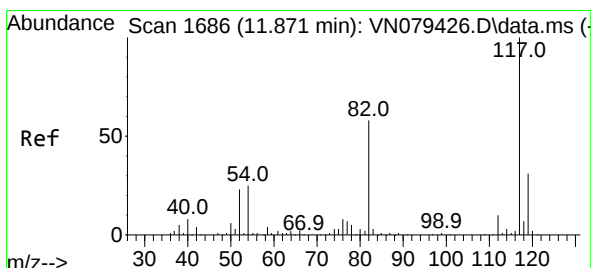
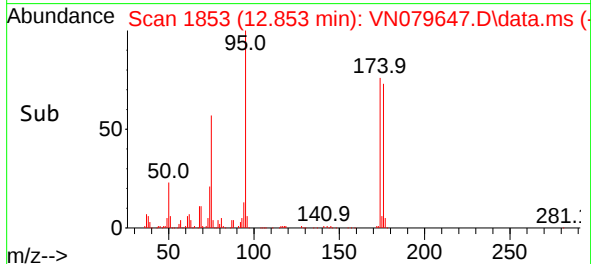
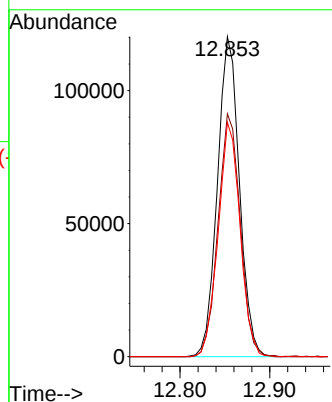
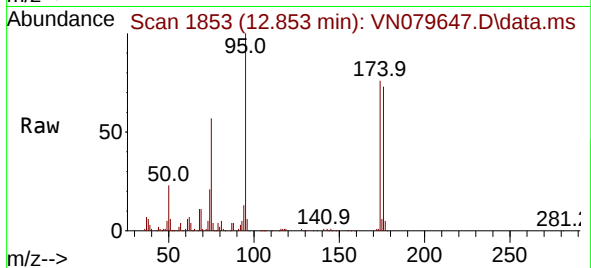




#62
4-Bromofluorobenzene
Concen: 49.812 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079647.D
Acq: 23 Oct 2023 14:35

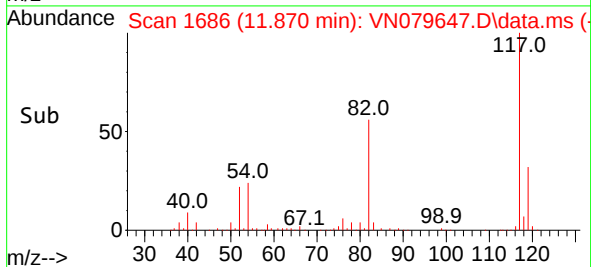
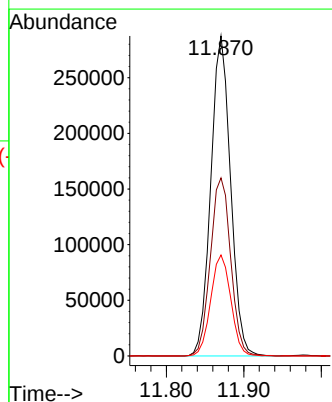
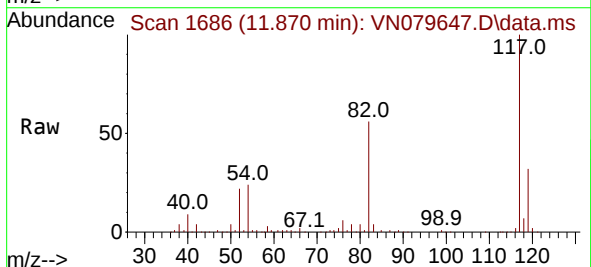
Instrument :
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ClientSampleId :
VAUX-SLUDGE

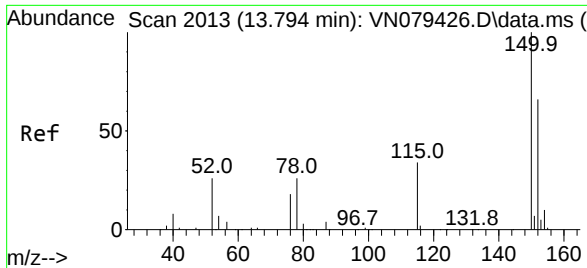
Tgt Ion: 95 Resp: 204542
Ion Ratio Lower Upper
95 100
174 76.4 0.0 143.8
176 72.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079647.D
Acq: 23 Oct 2023 14:35

Tgt Ion: 117 Resp: 510045
Ion Ratio Lower Upper
117 100
82 55.7 44.0 66.0
119 31.5 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: VN079647.D

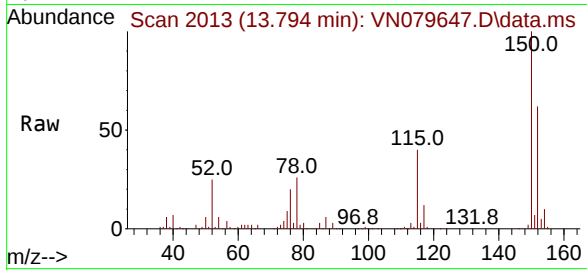
Acq: 23 Oct 2023 14:35

Instrument :

MSVOA_N

ClientSampleId :

VAUX-SLUDGE



Tgt Ion:152 Resp: 153161

Ion Ratio Lower Upper

152 100

115 63.0 32.3 96.8

150 159.7 0.0 355.8

