Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030822\
Data File : VN071196.D
Acq On : 08 Mar 2022 17:41
Operator : JC\MD
Sample : N1823-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFFLUENT-030722

Quant Time: Mar 09 04:04:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration

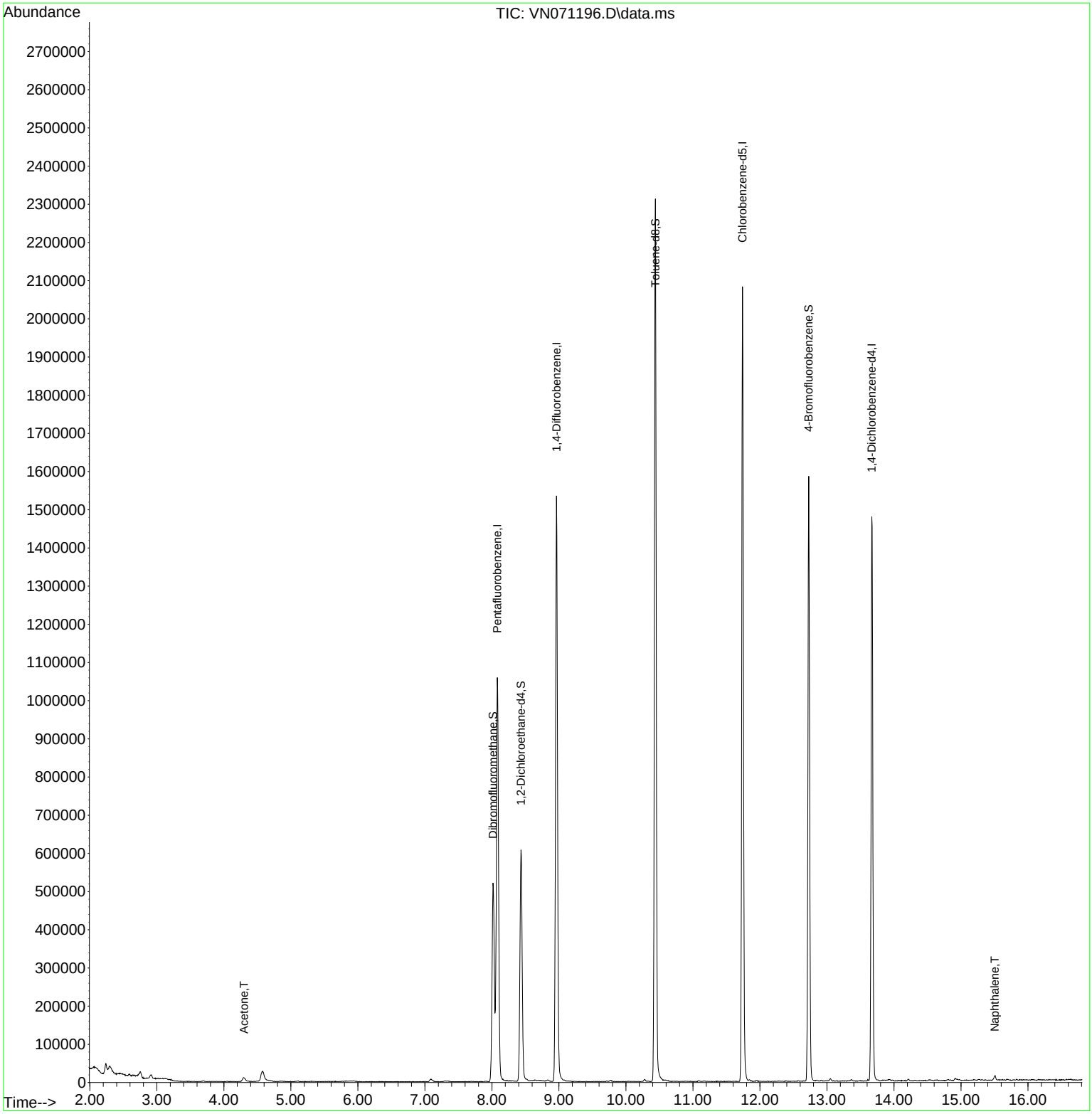
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.081	168	828186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1330635	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1195259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	419643	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	511461	45.060	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.120%		
35) Dibromofluoromethane	8.016	113	383953	45.726	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.460%		
50) Toluene-d8	10.439	98	1614917	47.767	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.540%		
62) 4-Bromofluorobenzene	12.727	95	560649	48.973	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.940%		
Target Compounds						Qvalue
16) Acetone	4.299	43	16740	3.031	ug/l	93
95) Naphthalene	15.504	128	10879	5.576	ug/l	98

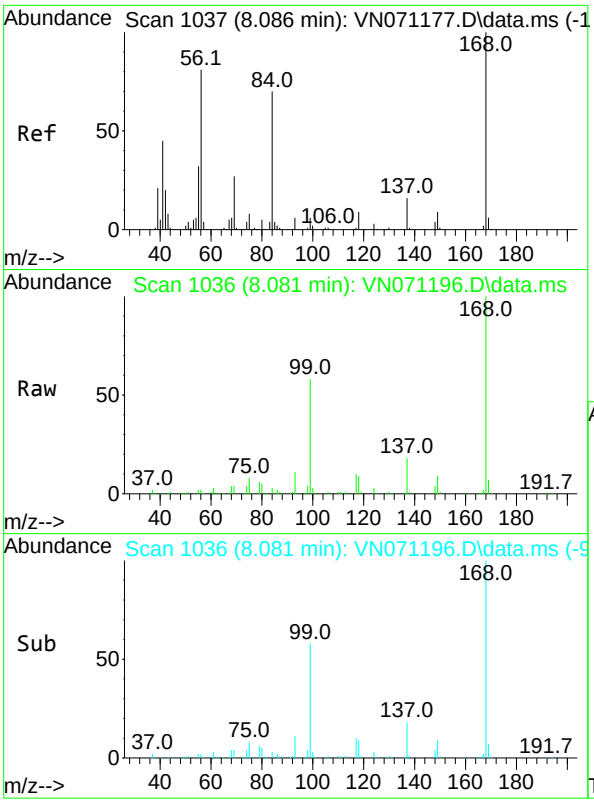
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030822\
Data File : VN071196.D
Acq On : 08 Mar 2022 17:41
Operator : JC\MD
Sample : N1823-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFFLUENT-030722

Quant Time: Mar 09 04:04:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration



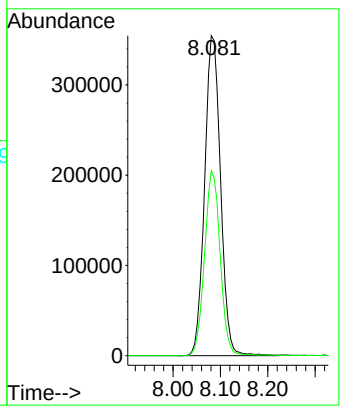


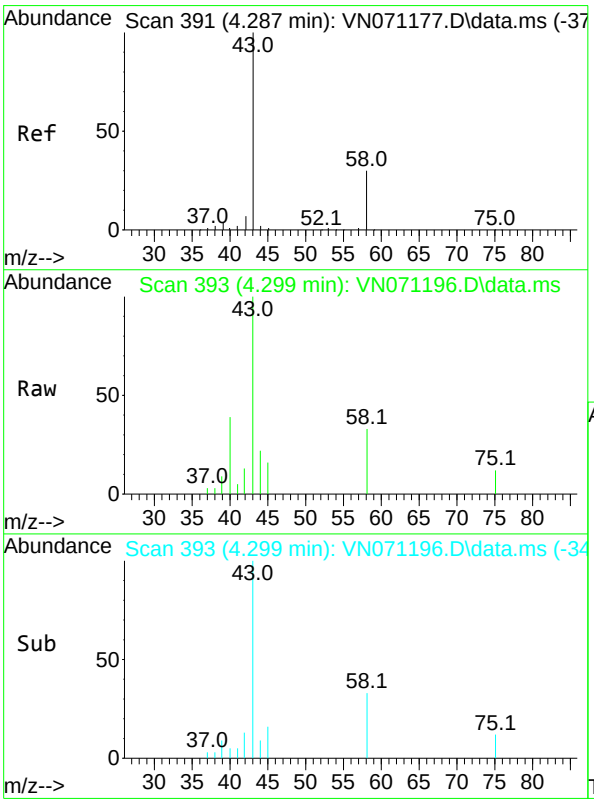
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN071196.D
Acq: 08 Mar 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFFLUENT-030722

Tgt Ion:168 Resp: 828186

Ion	Ratio	Lower	Upper
168	100		
99	57.8	41.3	61.9

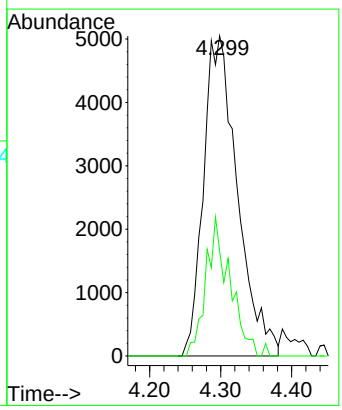


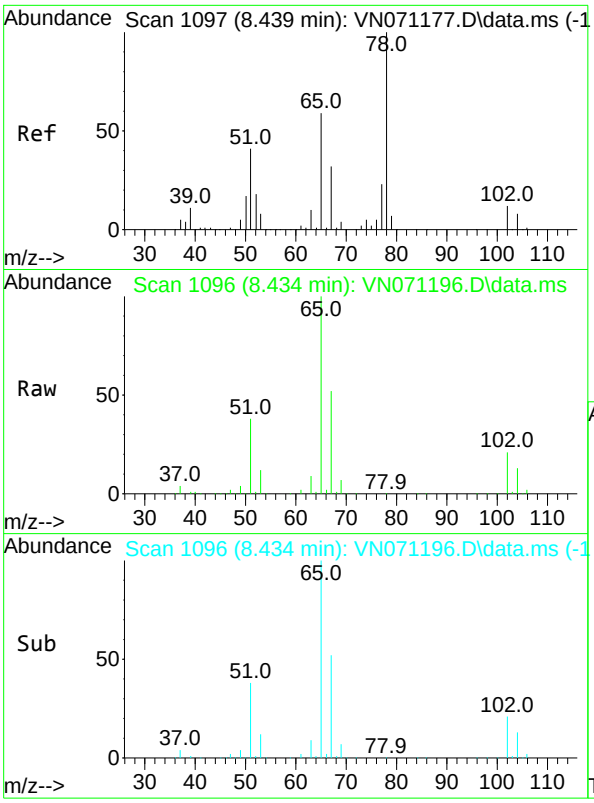


#16
Acetone
Concen: 3.031 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.012 min
Lab File: VN071196.D
Acq: 08 Mar 2022 17:41

Tgt Ion: 43 Resp: 16740

Ion	Ratio	Lower	Upper
43	100		
58	32.8	23.1	34.7



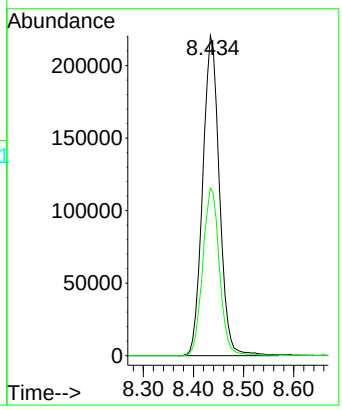


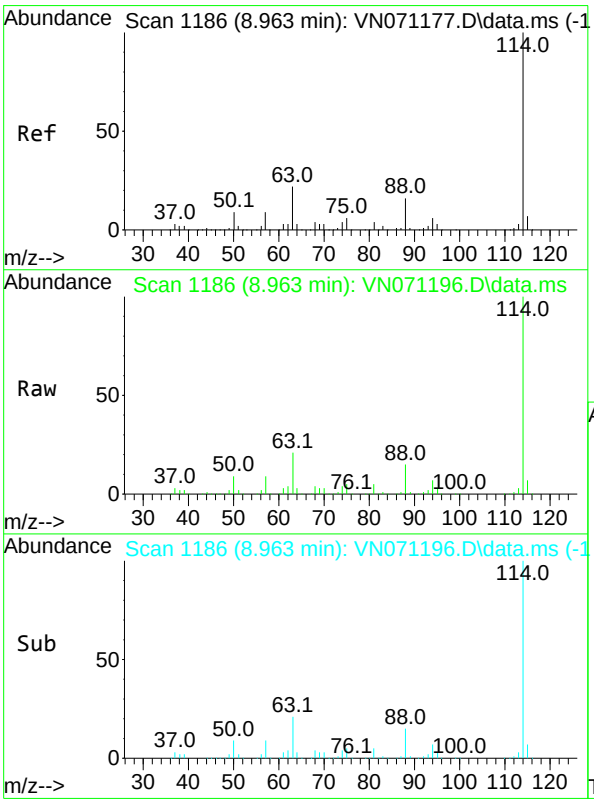
#33
1,2-Dichloroethane-d4
Concen: 45.060 ug/l
RT: 8.434 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN071196.D
Acq: 08 Mar 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFFLUENT-030722

Tgt Ion: 65 Resp: 511461

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.0

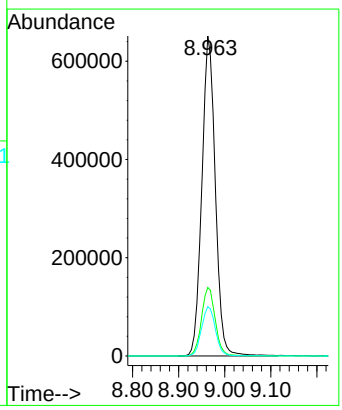


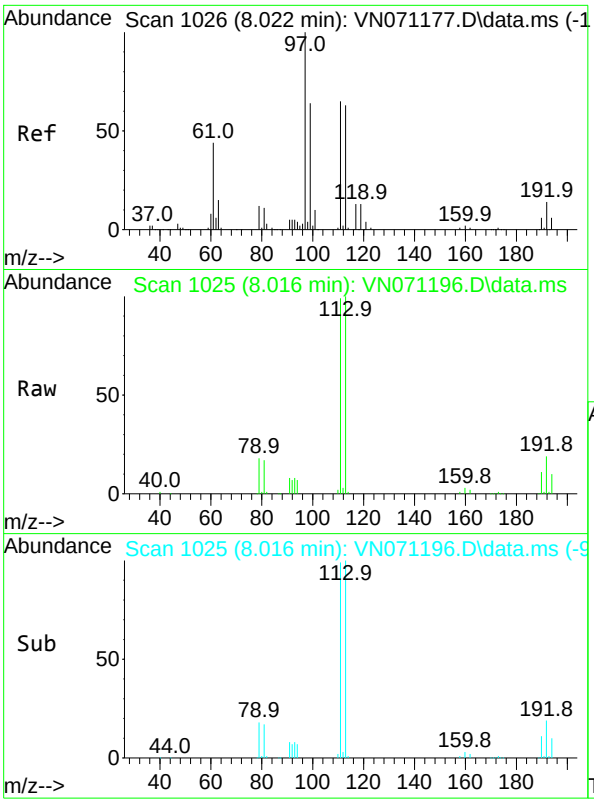


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071196.D
Acq: 08 Mar 2022 17:41

Tgt Ion:114 Resp: 1330635

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	37.8
88	15.4	0.0	27.4



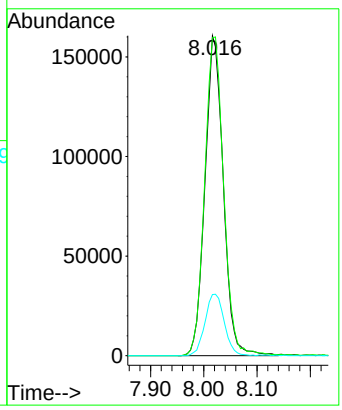


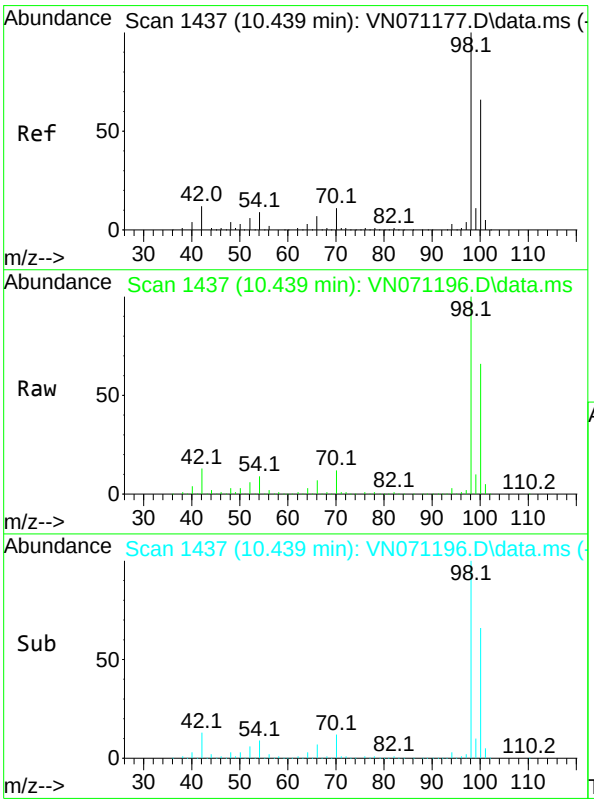
#35
Dibromofluoromethane
Concen: 45.726 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN071196.D
Acq: 08 Mar 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFFLUENT-030722

Tgt Ion:113 Resp: 383953

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.2
192	20.2	16.9	25.3

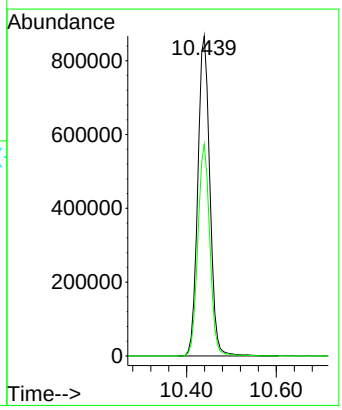


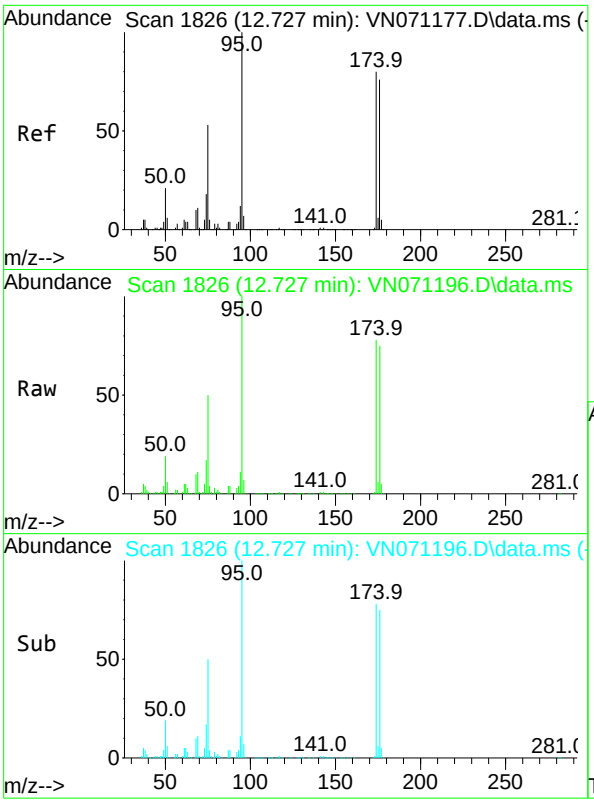


#50
Toluene-d8
Concen: 47.767 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071196.D
Acq: 08 Mar 2022 17:41

Tgt Ion: 98 Resp: 1614917

Ion	Ratio	Lower	Upper
98	100		
100	65.5	50.4	75.6



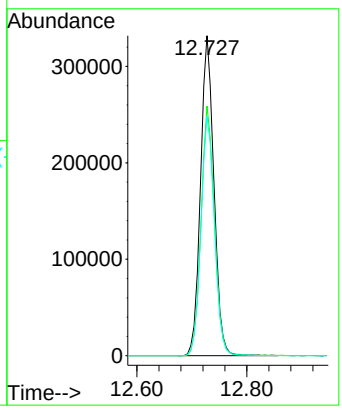


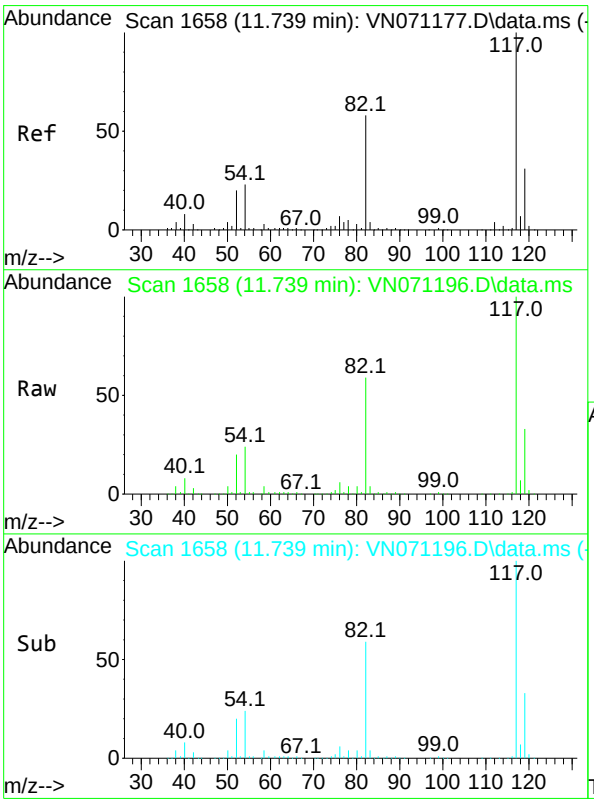
#62
4-Bromofluorobenzene
Concen: 48.973 ug/l
RT: 12.727 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN071196.D
Acq: 08 Mar 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFFLUENT-030722

Tgt Ion: 95 Resp: 560649

Ion	Ratio	Lower	Upper
95	100		
174	78.1	0.0	187.2
176	75.1	0.0	181.4

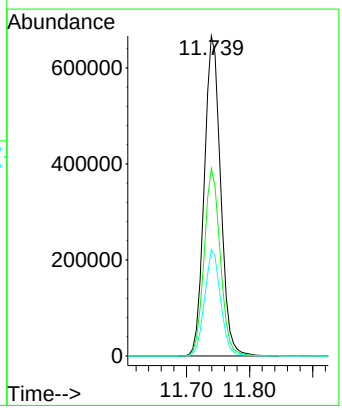


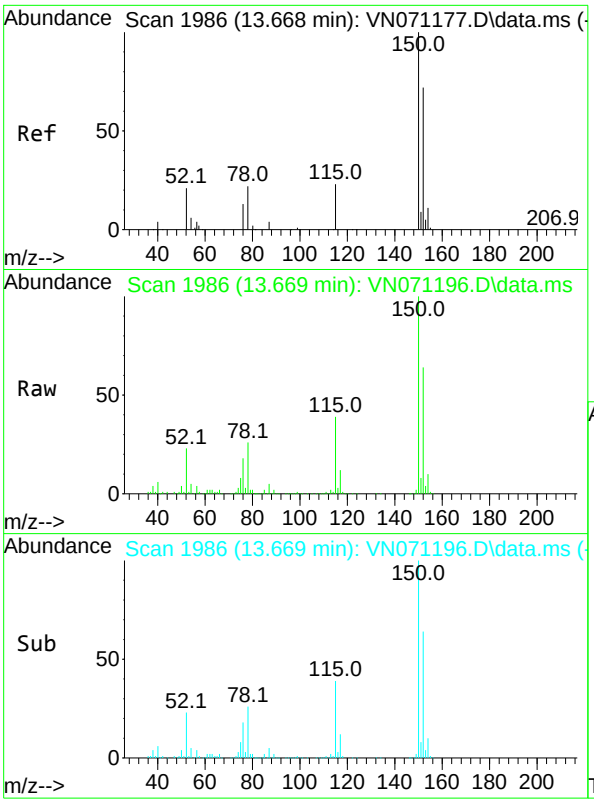


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071196.D
Acq: 08 Mar 2022 17:41

Tgt Ion:117 Resp: 1195259

Ion	Ratio	Lower	Upper
117	100		
82	58.5	42.4	63.6
119	33.2	25.4	38.2



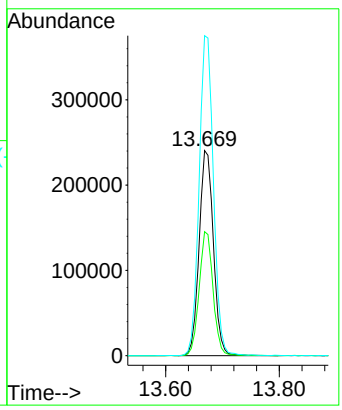


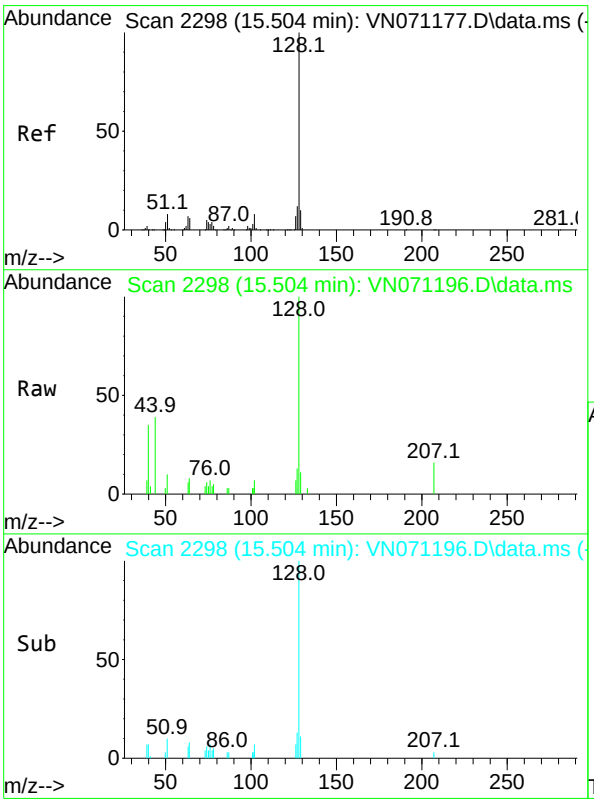
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1
Delta R.T. 0.001 min
Lab File: VN071196.D
Acq: 08 Mar 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
DEWATERING-EFFLUENT-030722

Tgt Ion:152 Resp: 419643

Ion	Ratio	Lower	Upper
152	100		
115	58.8	27.5	82.5
150	156.1	0.0	344.4





#95
Naphthalene
Concen: 5.576 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071196.D
Acq: 08 Mar 2022 17:41

Tgt Ion:128 Resp: 10879

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	12.6	8.7	13.1