Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
Data File : VN073919.D
Acq On : 16 Aug 2022 01:42
Operator : JC\MD
Sample : N4188-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
S3

Quant Time: Aug 16 05:13:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration

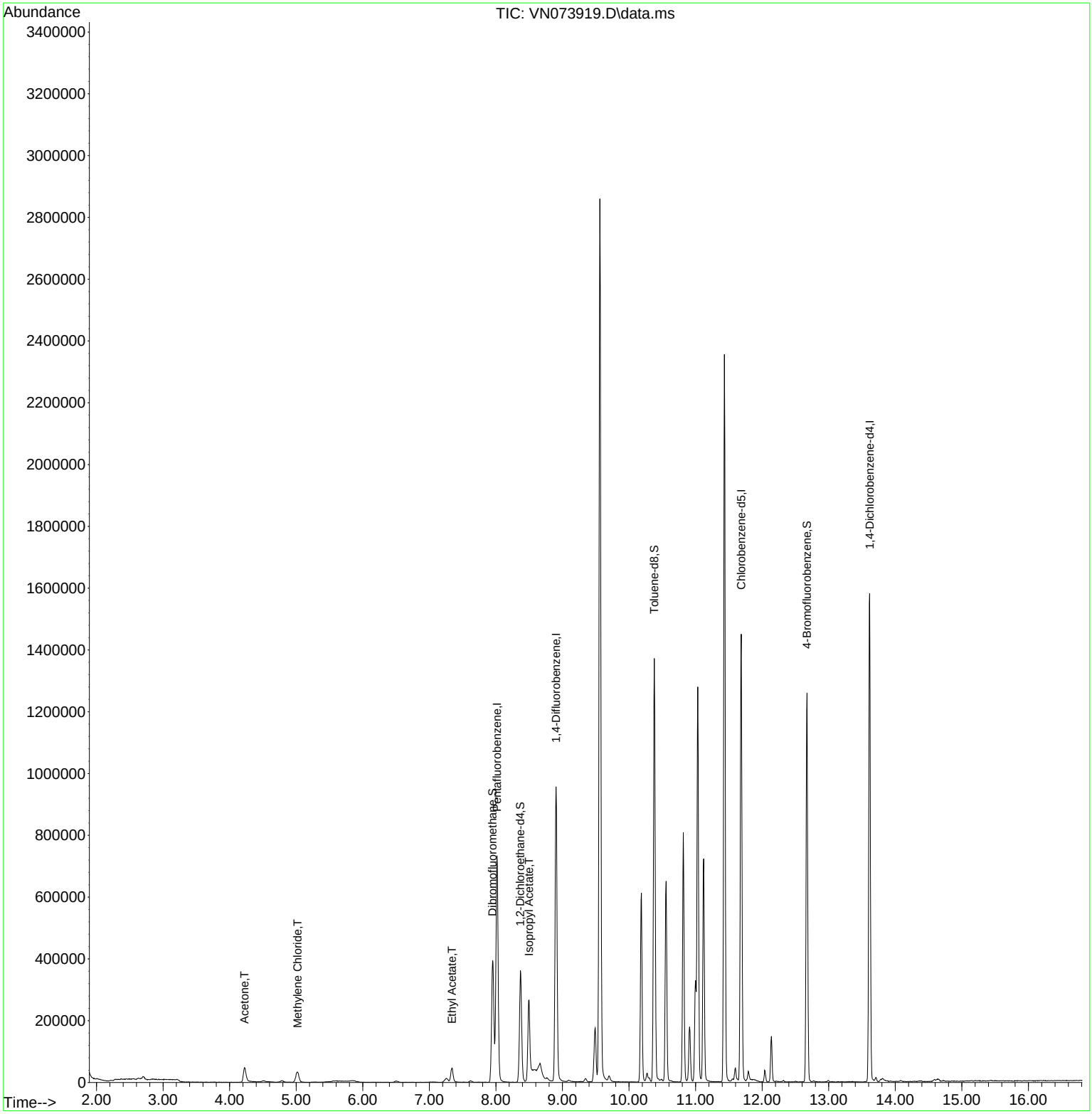
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	638450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	917754	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	903035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	484019	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	299194	48.114	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 96.220%			
35) Dibromofluoromethane	7.951	113	291595	53.725	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.460%			
50) Toluene-d8	10.380	98	983513	46.789	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.580%			
62) 4-Bromofluorobenzene	12.674	95	415215	59.518	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 119.040%			
Target Compounds						Qvalue
16) Acetone	4.222	43	90075	30.703	ug/l	95
20) Methylene Chloride	5.022	84	30805	4.976	ug/l	86
37) Ethyl Acetate	7.339	43	70369	7.705	ug/l	99
43) Isopropyl Acetate	8.498	43	328208	25.226	ug/l #	91

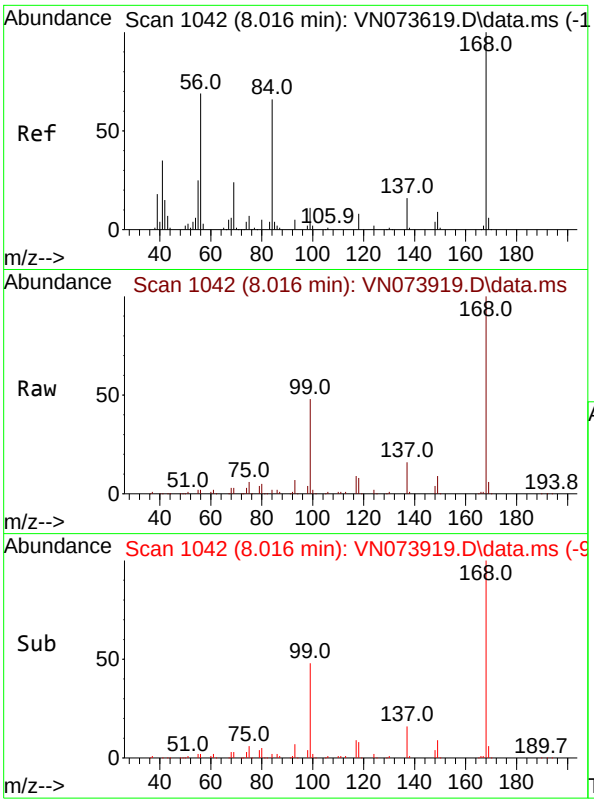
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
Data File : VN073919.D
Acq On : 16 Aug 2022 01:42
Operator : JC\MD
Sample : N4188-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
S3

Quant Time: Aug 16 05:13:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration



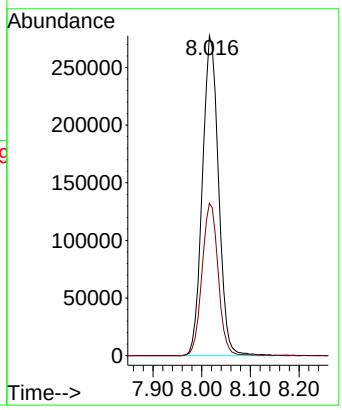


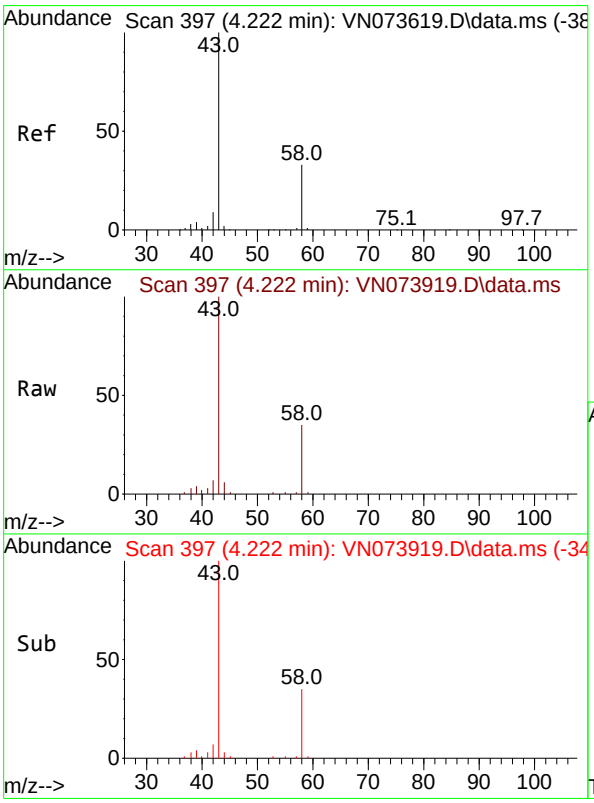
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073919.D
Acq: 16 Aug 2022 01:42

Instrument :
MSVOA_N
ClientSampleId :
S3

Tgt Ion:168 Resp: 638450

Ion	Ratio	Lower	Upper
168	100		
99	47.6	42.3	63.5

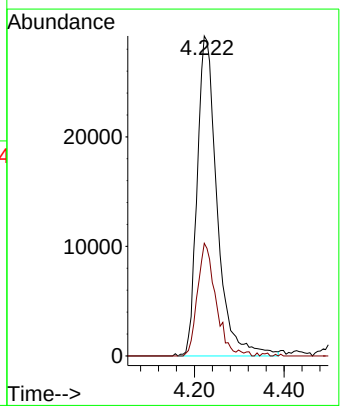


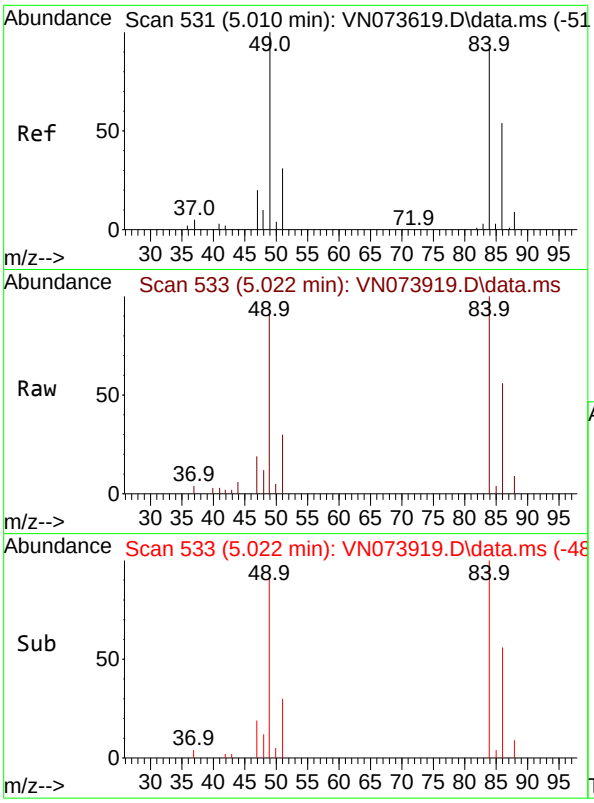


#16
Acetone
Concen: 30.703 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073919.D
Acq: 16 Aug 2022 01:42

Tgt Ion: 43 Resp: 90075

Ion	Ratio	Lower	Upper
43	100		
58	35.2	26.0	39.0



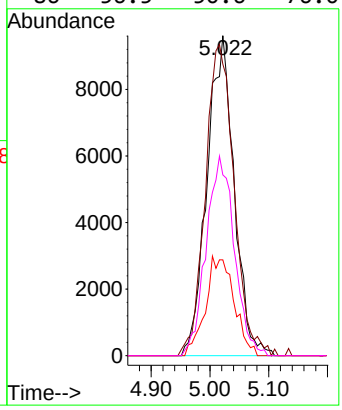


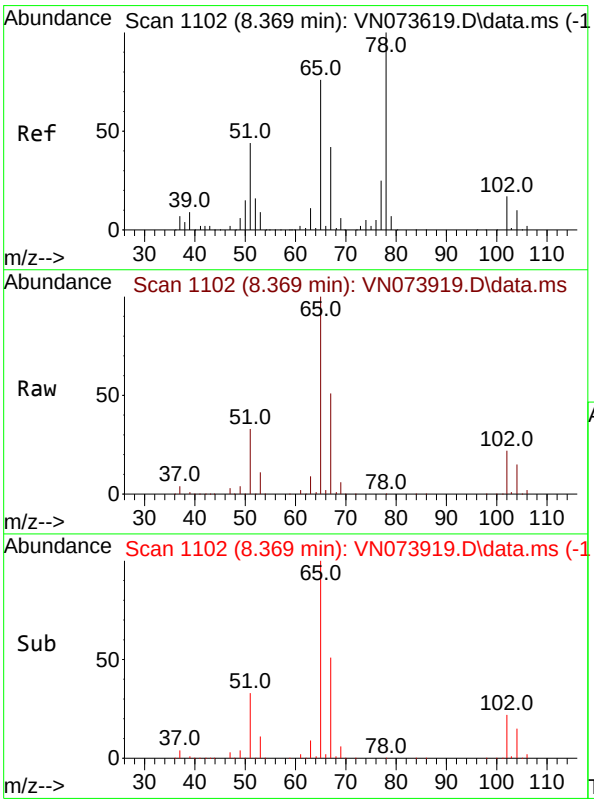
#20
Methylene Chloride
Concen: 4.976 ug/l
RT: 5.022 min Scan# 5
Delta R.T. 0.012 min
Lab File: VN073919.D
Acq: 16 Aug 2022 01:42

Instrument :
MSVOA_N
ClientSampleId :
S3

Tgt Ion: 84 Resp: 30805

Ion	Ratio	Lower	Upper
84	100		
49	91.1	88.3	132.5
51	30.0	28.2	42.2
86	56.5	50.6	76.0

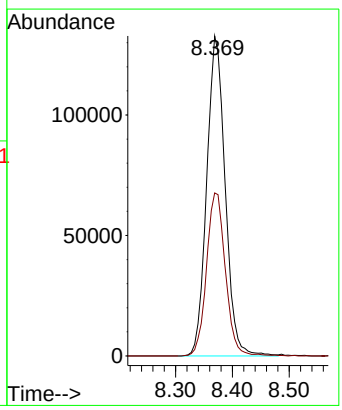


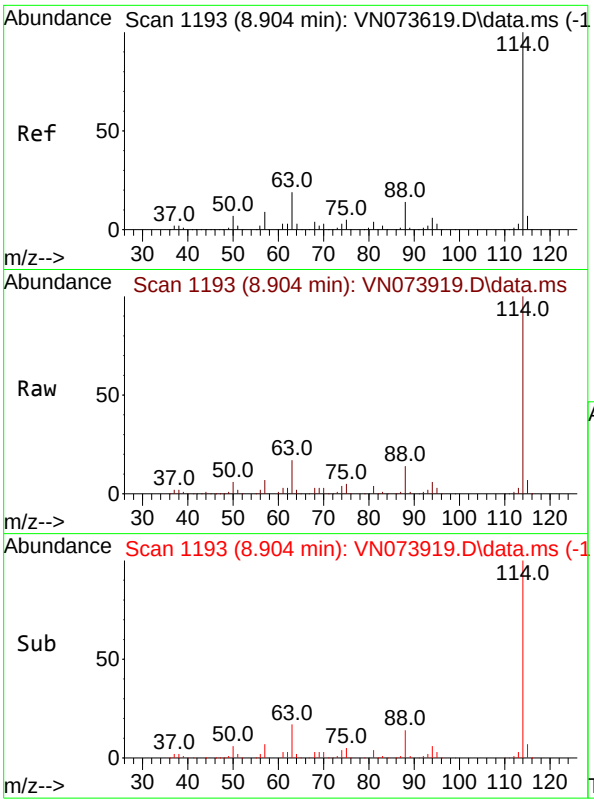


#33
1,2-Dichloroethane-d4
Concen: 48.114 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073919.D
Acq: 16 Aug 2022 01:42

Tgt Ion: 65 Resp: 299194

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.8



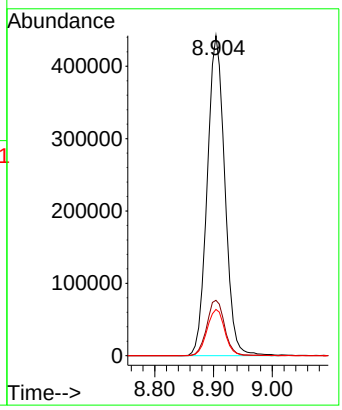


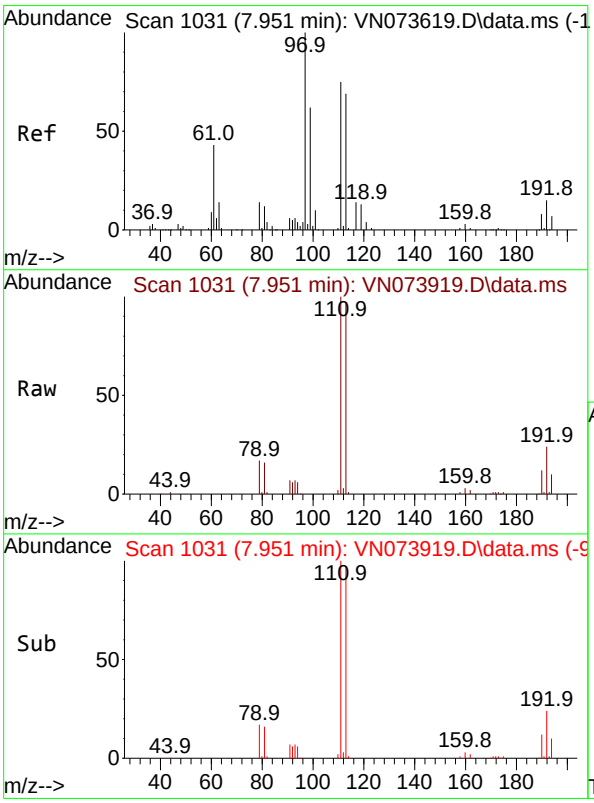
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073919.D
Acq: 16 Aug 2022 01:42

Instrument :
MSVOA_N
ClientSampleId :
S3

Tgt Ion:114 Resp: 917754

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	40.0
88	14.5	0.0	32.6

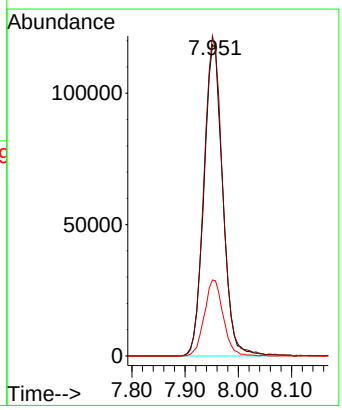


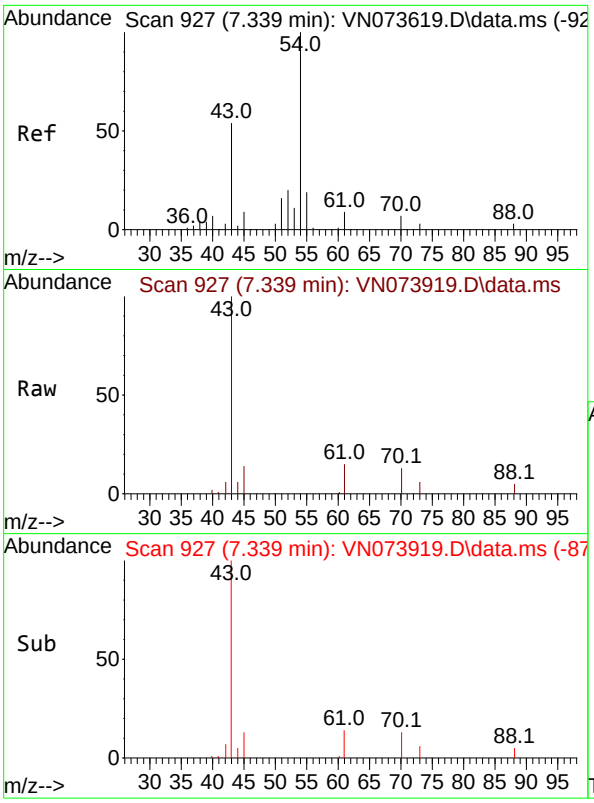


#35
Dibromofluoromethane
Concen: 53.725 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073919.D
Acq: 16 Aug 2022 01:42

Tgt Ion:113 Resp: 291595

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	24.3	17.0	25.6



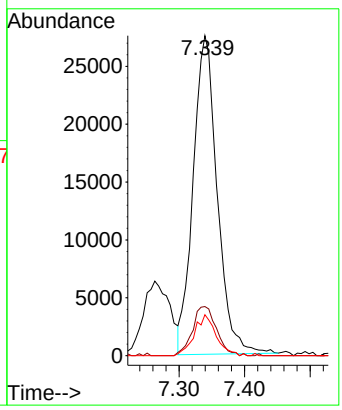


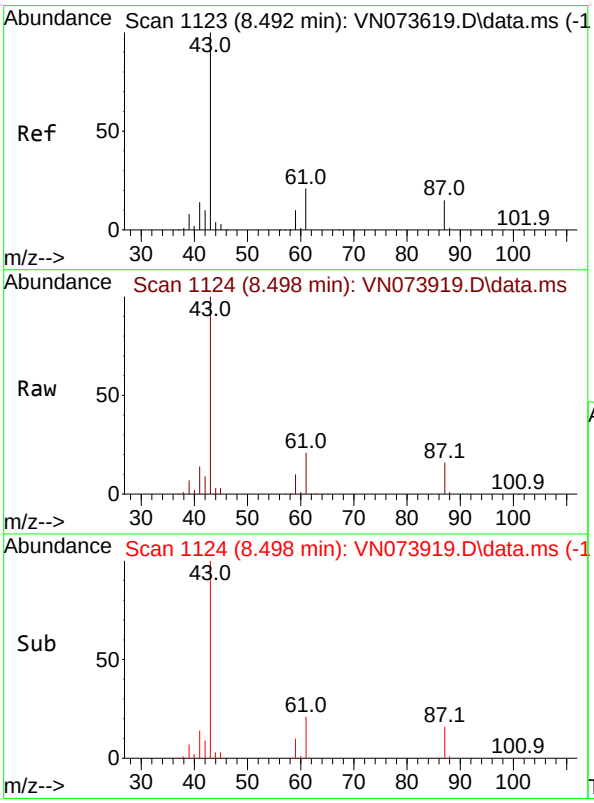
#37
Ethyl Acetate
Concen: 7.705 ug/l
RT: 7.339 min Scan# 9
Delta R.T. 0.000 min
Lab File: VN073919.D
Acq: 16 Aug 2022 01:42

Instrument :
MSVOA_N
ClientSampleId :
S3

Tgt Ion: 43 Resp: 70369

Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.8	17.6
70	11.7	9.3	13.9

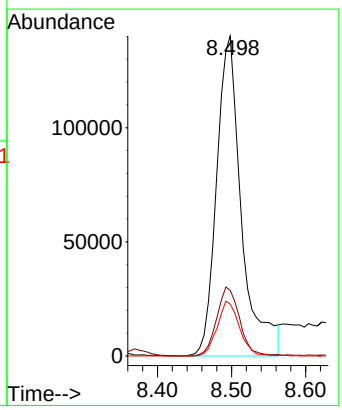


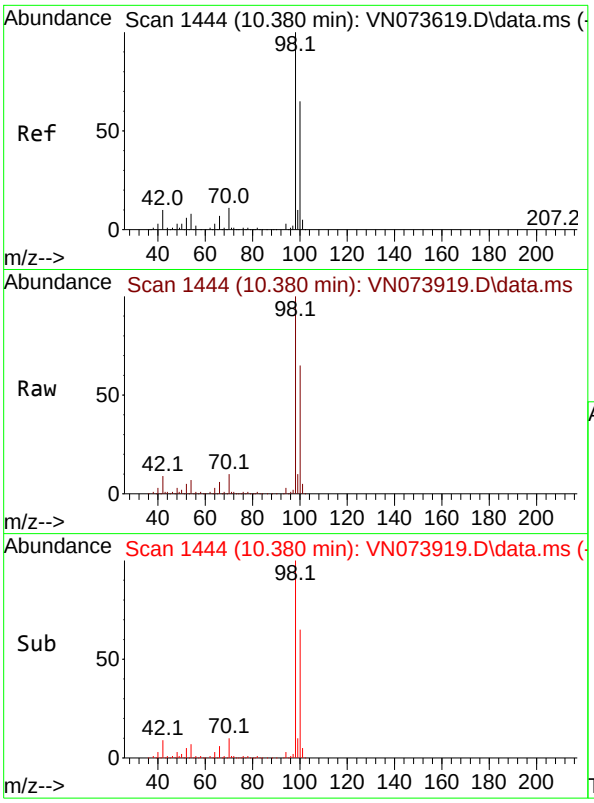


#43
Isopropyl Acetate
Concen: 25.226 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073919.D
Acq: 16 Aug 2022 01:42

Tgt Ion: 43 Resp: 328208

Ion	Ratio	Lower	Upper
43	100		
61	19.9	21.9	32.9#
87	15.2	12.0	18.0



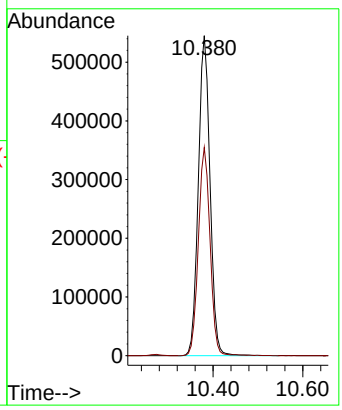


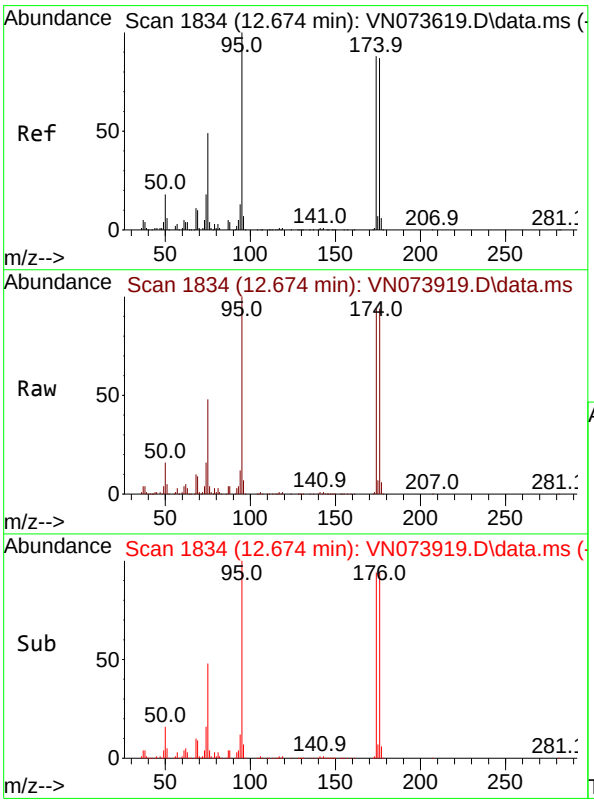
#50
Toluene-d8
Concen: 46.789 ug/l
RT: 10.380 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN073919.D
Acq: 16 Aug 2022 01:42

Instrument :
MSVOA_N
ClientSampleId :
S3

Tgt Ion: 98 Resp: 983513

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.6	78.8

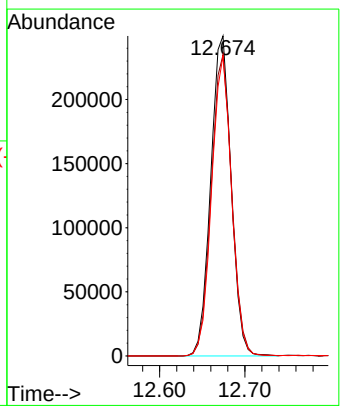


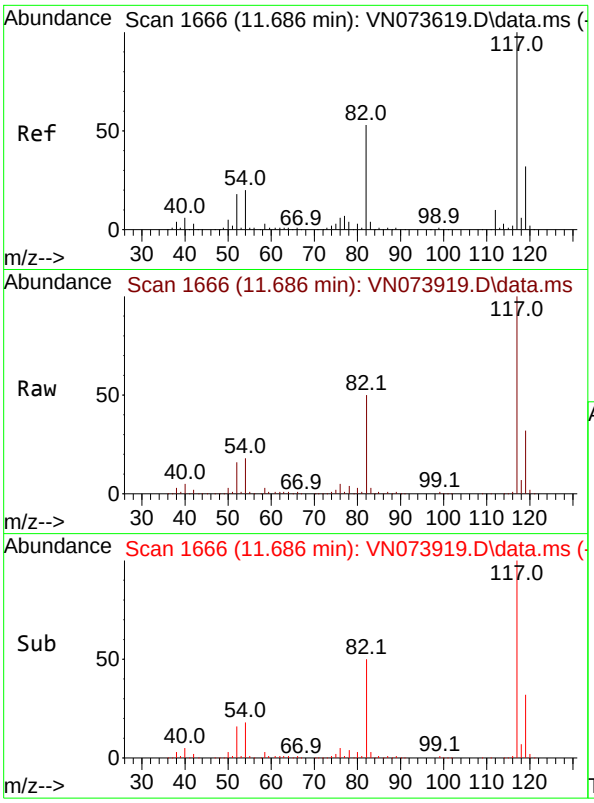


#62
4-Bromofluorobenzene
Concen: 59.518 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073919.D
Acq: 16 Aug 2022 01:42

Tgt Ion: 95 Resp: 415215

Ion	Ratio	Lower	Upper
95	100		
174	94.8	0.0	167.6
176	91.8	0.0	163.4



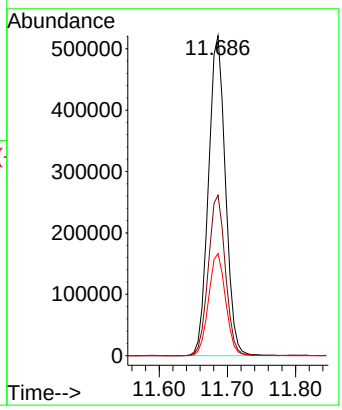


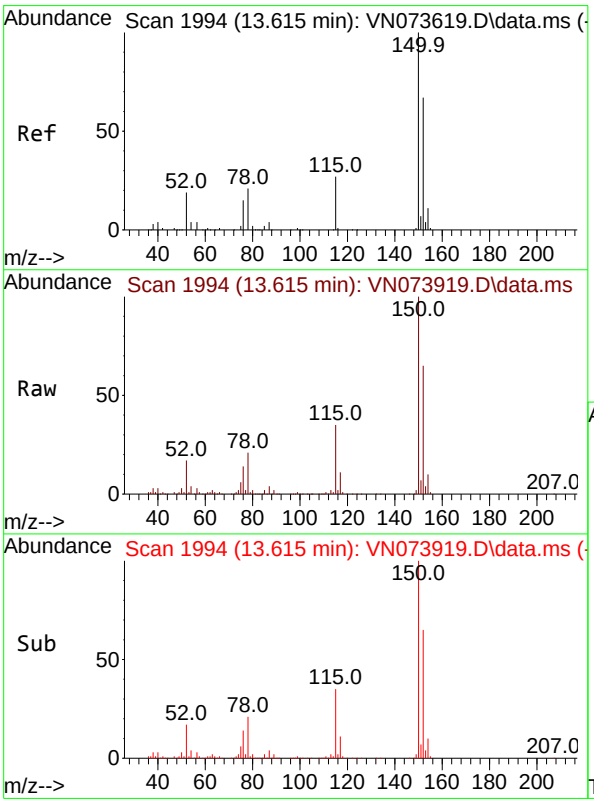
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073919.D
Acq: 16 Aug 2022 01:42

Instrument :
MSVOA_N
ClientSampleId :
S3

Tgt Ion:117 Resp: 903035

Ion	Ratio	Lower	Upper
117	100		
82	50.2	44.2	66.2
119	31.9	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073919.D
Acq: 16 Aug 2022 01:42

Tgt Ion:152 Resp: 484019

Ion	Ratio	Lower	Upper
152	100		
115	53.6	28.9	86.7
150	154.1	0.0	356.2