Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
Data File : VN075115.D
Acq On : 02 Nov 2022 14:27
Operator : JC\MD
Sample : N5380-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-D

Quant Time: Nov 03 04:16:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	98529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	192533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	180762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	69336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	77973	58.734	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.460%			
35) Dibromofluoromethane	8.177	113	59685	52.806	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.620%			
50) Toluene-d8	10.571	98	240952	54.948	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.900%			
62) 4-Bromofluorobenzene	12.853	95	75613	49.086	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.180%			
Target Compounds						Qvalue
16) Acetone	4.447	43	18165	32.315	ug/l	93
20) Methylene Chloride	5.294	84	11285	9.004	ug/l #	85
37) Ethyl Acetate	7.571	43	16722	8.714	ug/l #	96
43) Isopropyl Acetate	8.694	43	134549	45.201	ug/l #	74

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

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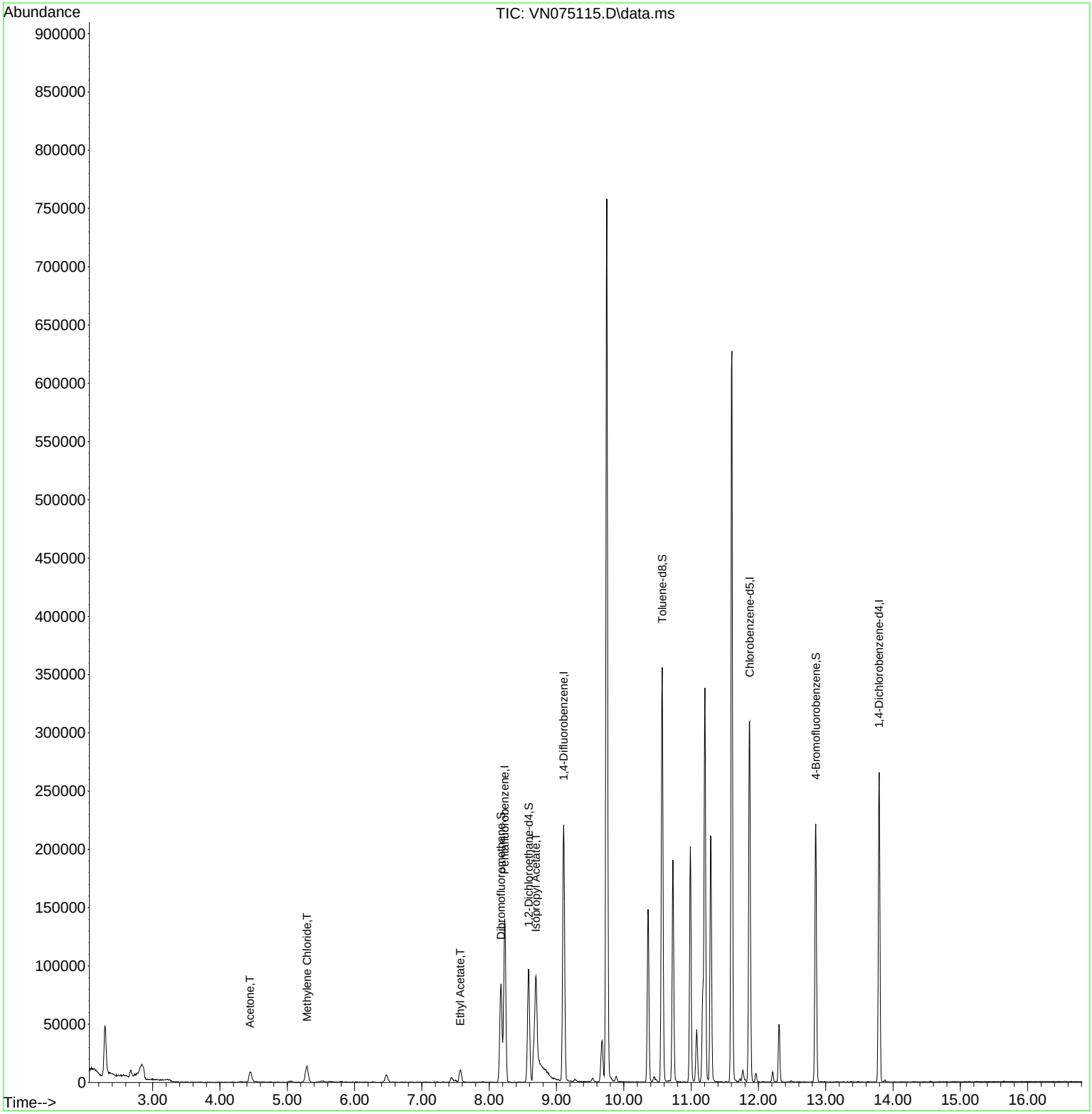
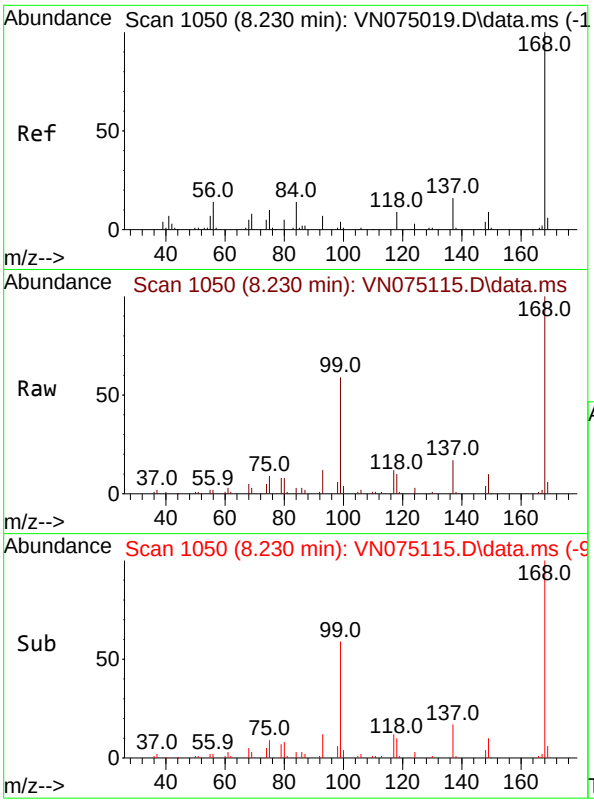


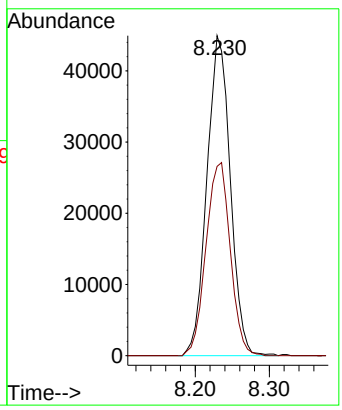


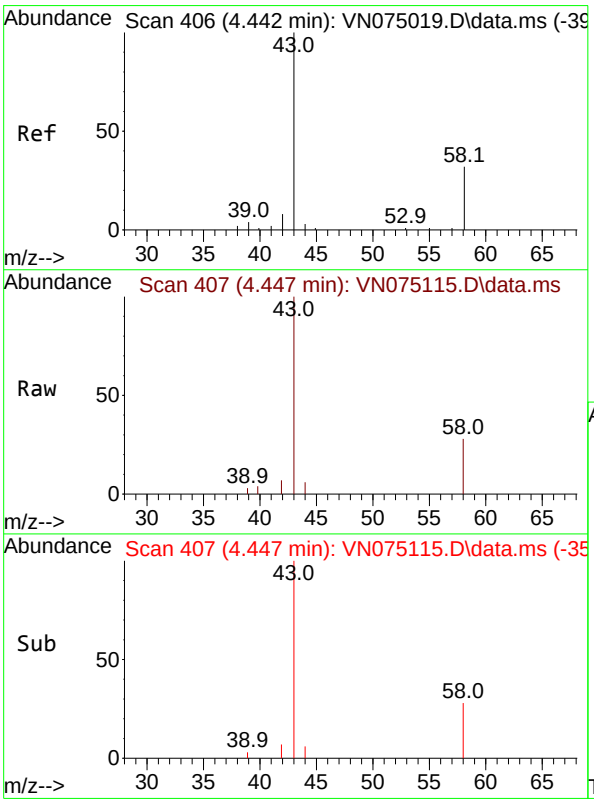
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075115.D
Acq: 02 Nov 2022 14:27

Instrument :
MSVOA_N
ClientSampleId :
TP-D

Tgt Ion:168 Resp: 98529

Ion	Ratio	Lower	Upper
168	100		
99	59.1	51.6	77.4

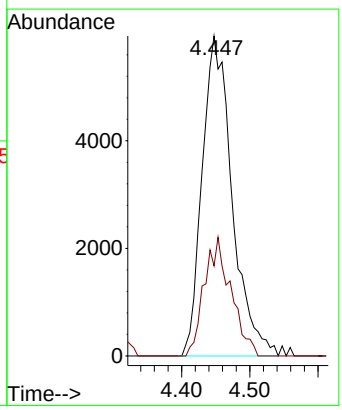


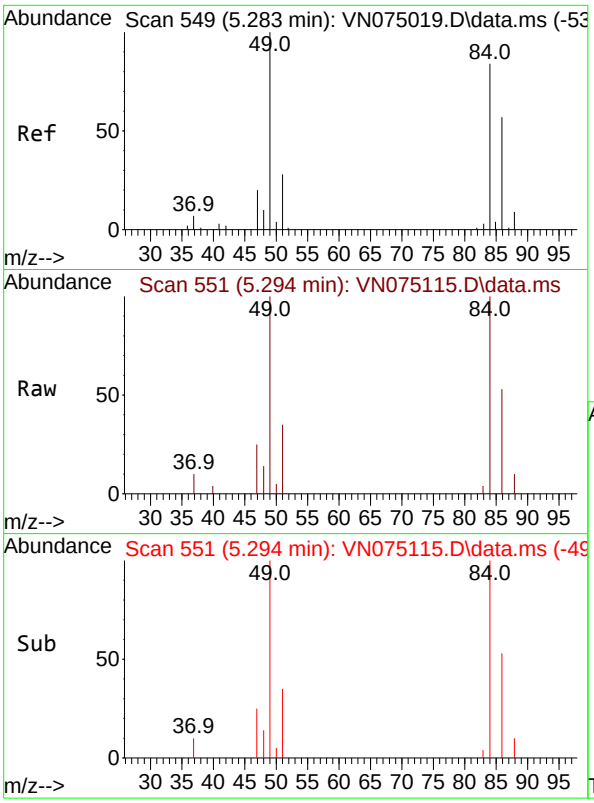


#16
Acetone
Concen: 32.315 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075115.D
Acq: 02 Nov 2022 14:27

Tgt Ion: 43 Resp: 18165

Ion	Ratio	Lower	Upper
43	100		
58	28.1	25.5	38.3



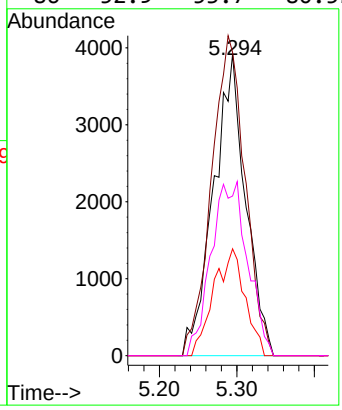


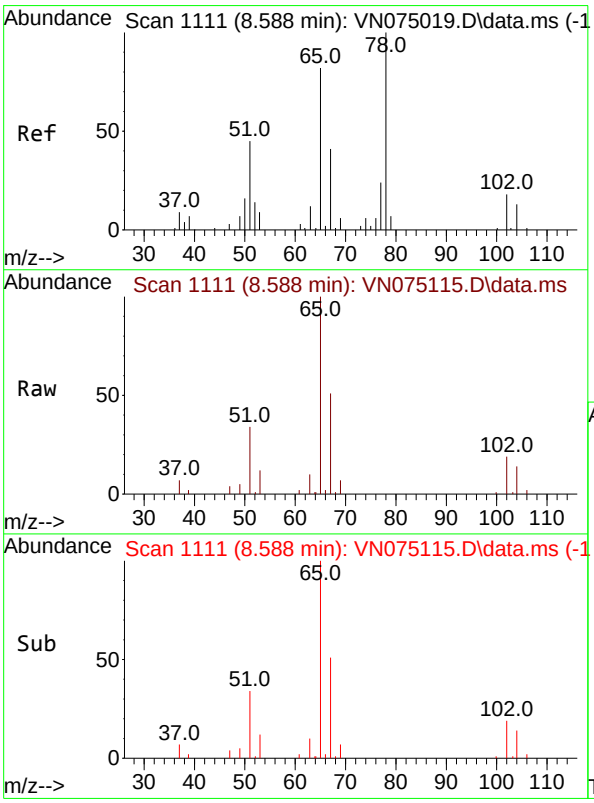
#20
Methylene Chloride
Concen: 9.004 ug/l
RT: 5.294 min Scan# 5
Delta R.T. 0.011 min
Lab File: VN075115.D
Acq: 02 Nov 2022 14:27

Instrument :
MSVOA_N
ClientSampleId :
TP-D

Tgt Ion: 84 Resp: 11285

Ion	Ratio	Lower	Upper
84	100		
49	100.5	94.9	142.3
51	35.4	26.8	40.2
86	52.9	53.7	80.5#

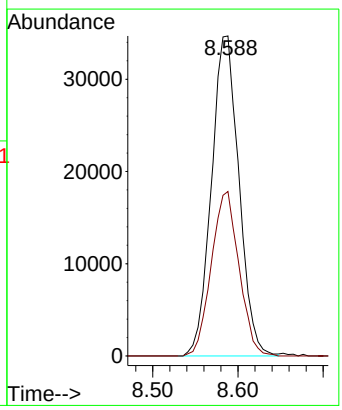


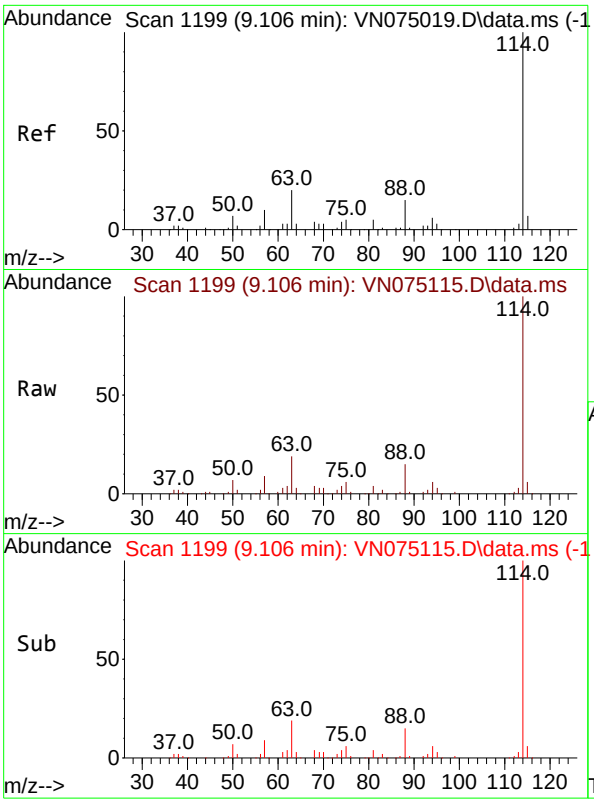


#33
1,2-Dichloroethane-d4
Concen: 58.734 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN075115.D
Acq: 02 Nov 2022 14:27

Tgt Ion: 65 Resp: 77973

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.0



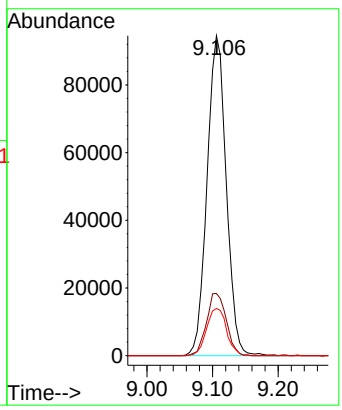


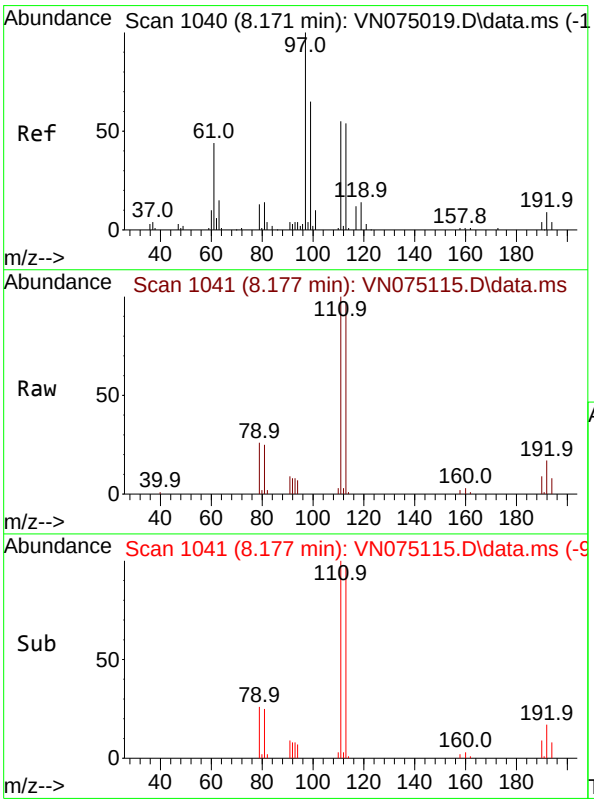
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075115.D
Acq: 02 Nov 2022 14:27

Instrument :
MSVOA_N
ClientSampleId :
TP-D

Tgt Ion:114 Resp: 192533

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.6
88	14.7	0.0	29.0

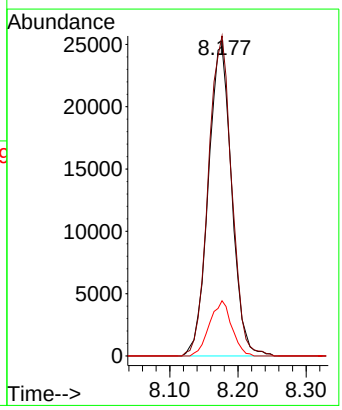


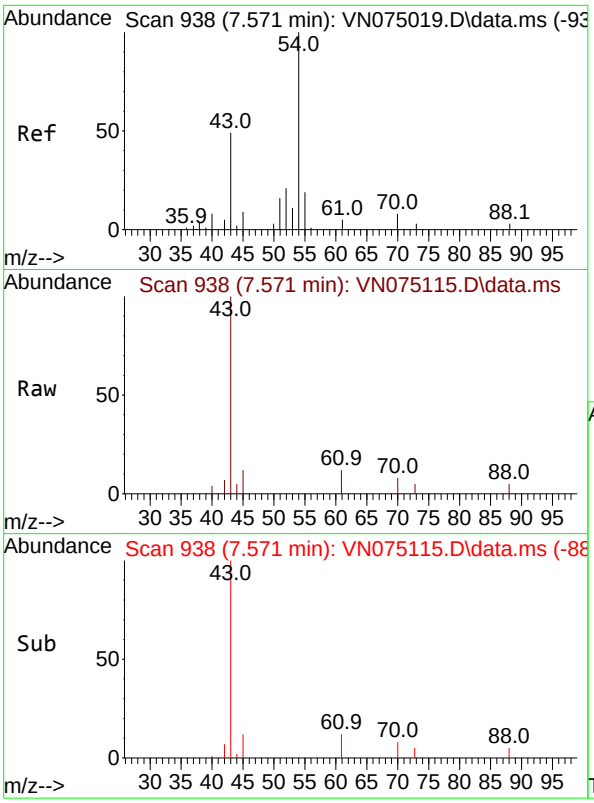


#35
Dibromofluoromethane
Concen: 52.806 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075115.D
Acq: 02 Nov 2022 14:27

Tgt Ion:113 Resp: 59685

Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.5	120.7
192	16.8	13.2	19.8



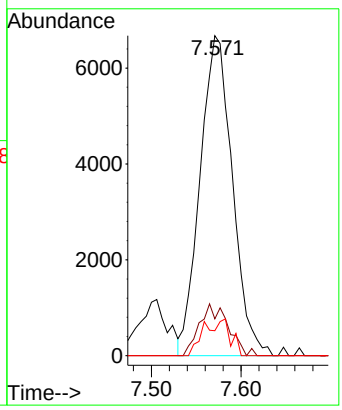


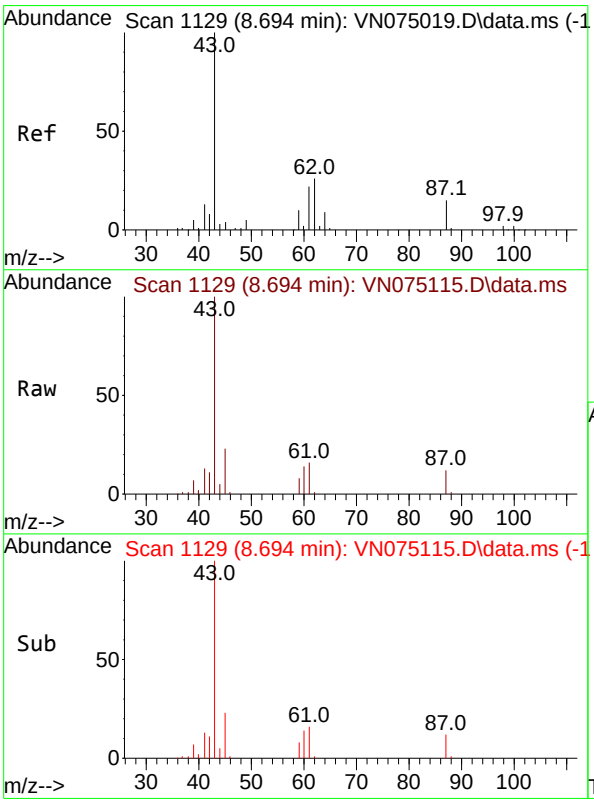
#37
Ethyl Acetate
Concen: 8.714 ug/l
RT: 7.571 min Scan# 9
Delta R.T. -0.000 min
Lab File: VN075115.D
Acq: 02 Nov 2022 14:27

Instrument :
MSVOA_N
ClientSampleId :
TP-D

Tgt Ion: 43 Resp: 16722

Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.2	18.4
70	9.4	9.4	14.2#

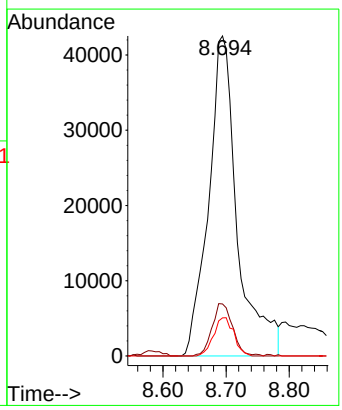


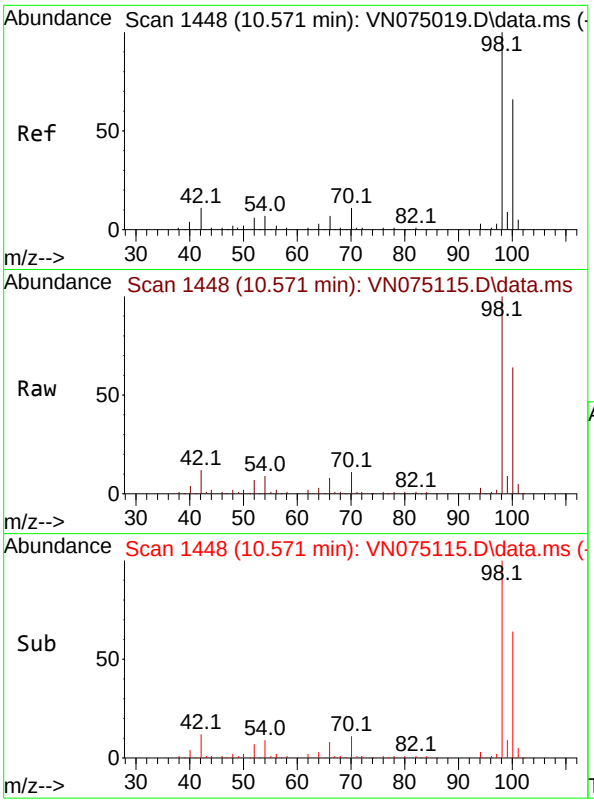


#43
Isopropyl Acetate
Concen: 45.201 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075115.D
Acq: 02 Nov 2022 14:27

Tgt Ion: 43 Resp: 134549

Ion	Ratio	Lower	Upper
43	100		
61	11.7	22.4	33.6#
87	8.4	12.5	18.7#



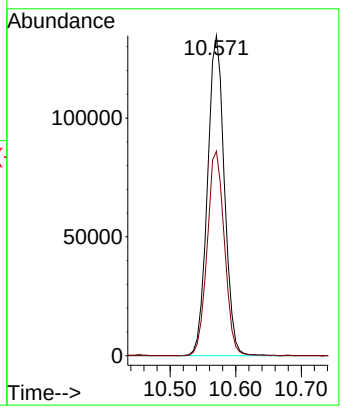


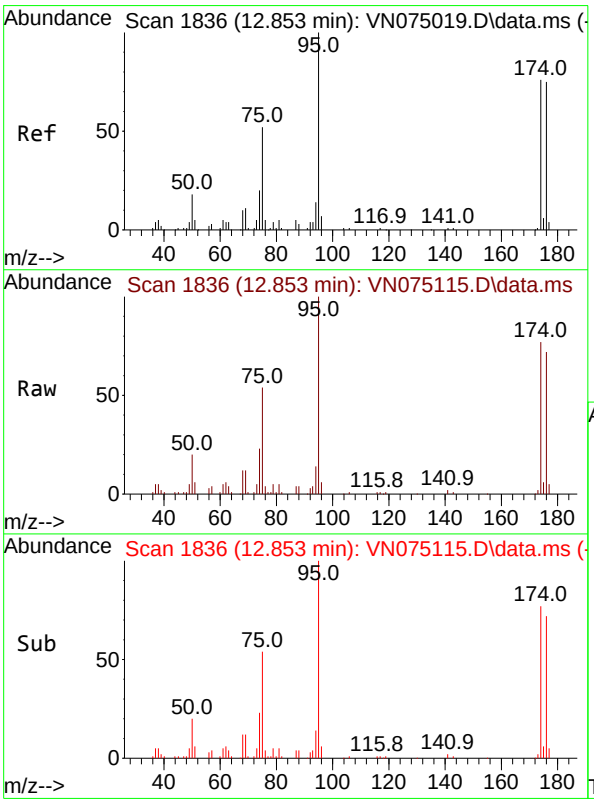
#50
Toluene-d8
Concen: 54.948 ug/l
RT: 10.571 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075115.D
Acq: 02 Nov 2022 14:27

Instrument :
MSVOA_N
ClientSampleId :
TP-D

Tgt Ion: 98 Resp: 240952

Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.0	79.6

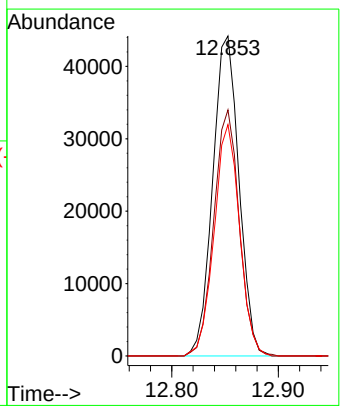


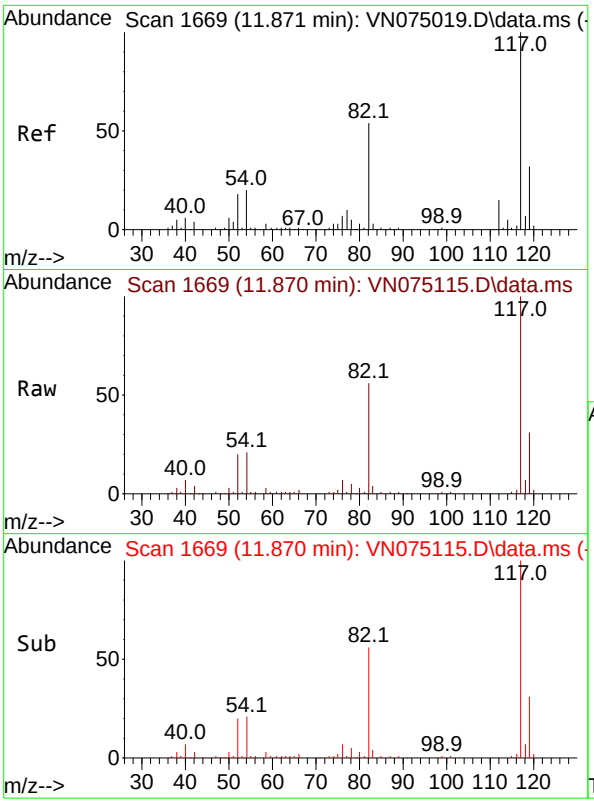


#62
4-Bromofluorobenzene
Concen: 49.086 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075115.D
Acq: 02 Nov 2022 14:27

Tgt Ion: 95 Resp: 75613

Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	147.4
176	70.2	0.0	142.2



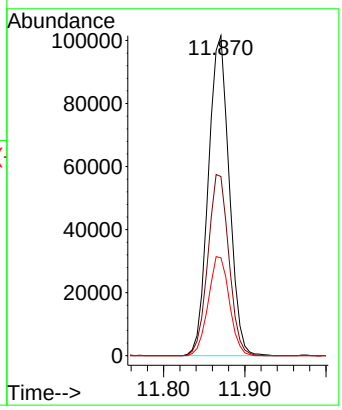


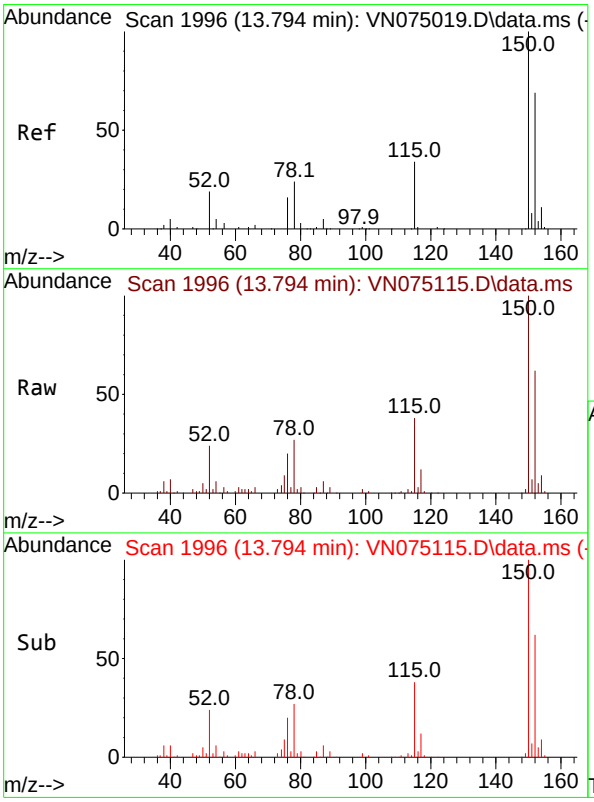
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN075115.D
Acq: 02 Nov 2022 14:27

Instrument :
MSVOA_N
ClientSampleId :
TP-D

Tgt Ion:117 Resp: 180762

Ion	Ratio	Lower	Upper
117	100		
82	56.0	43.1	64.7
119	30.6	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075115.D
Acq: 02 Nov 2022 14:27

Tgt Ion:152 Resp: 69336

Ion	Ratio	Lower	Upper
152	100		
115	61.1	30.2	90.6
150	157.2	0.0	348.4