Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103122\
Data File : VN075092.D
Acq On : 31 Oct 2022 17:23
Operator : JC\MD
Sample : N5371-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-2-WC

Quant Time: Nov 01 06:21:27 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	102696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	204793	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	192680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	72790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	85111	61.509	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 123.020%			
35) Dibromofluoromethane	8.177	113	64840	53.933	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.860%			
50) Toluene-d8	10.571	98	257505	55.207	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.420%			
62) 4-Bromofluorobenzene	12.853	95	81671	49.845	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.680%			
Target Compounds						Qvalue
16) Acetone	4.453	43	13437	22.934	ug/l	95
20) Methylene Chloride	5.295	84	10723	8.208	ug/l #	89
37) Ethyl Acetate	7.571	43	15769	7.725	ug/l	98
43) Isopropyl Acetate	8.694	43	201278	63.571	ug/l #	68

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

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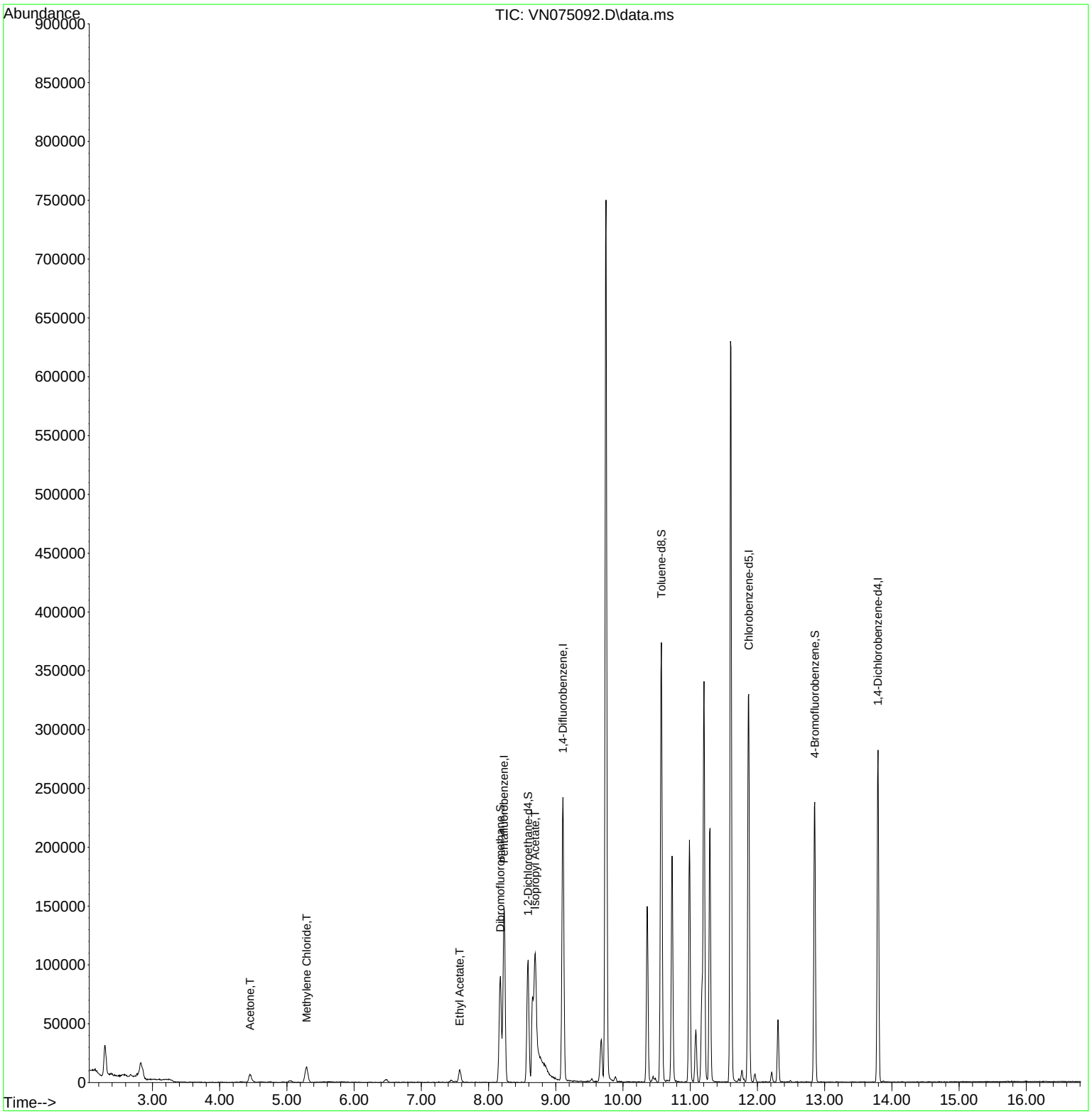
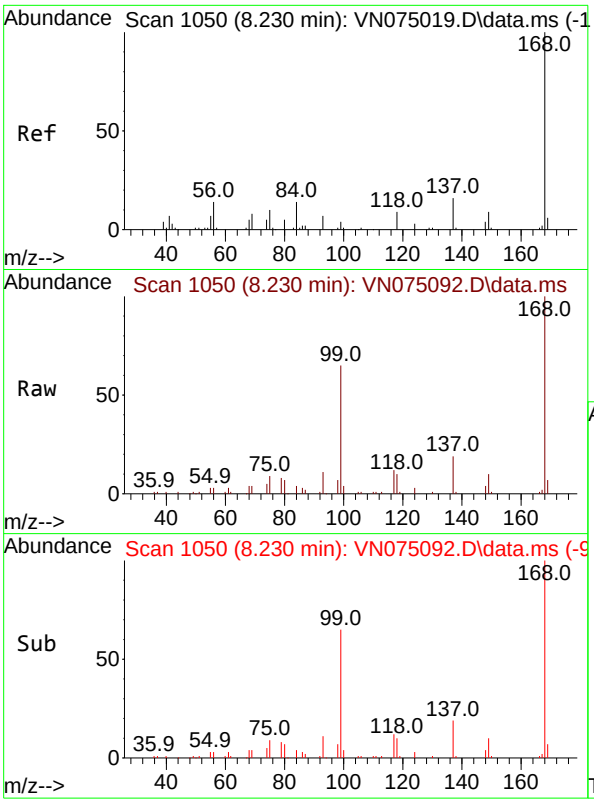


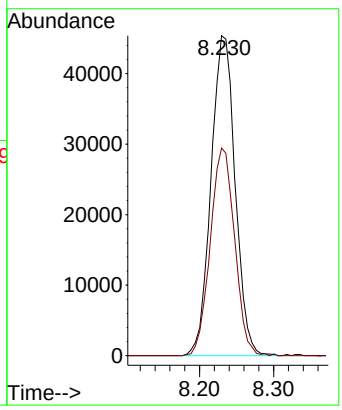


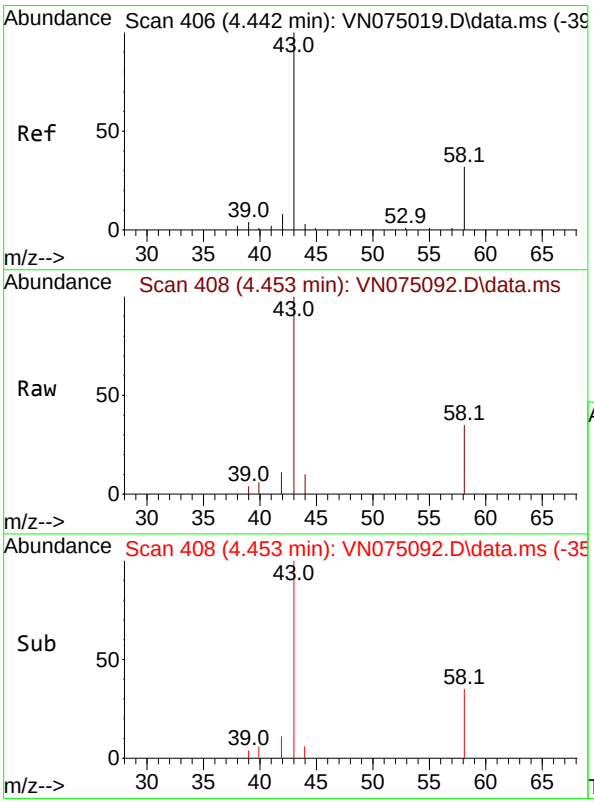
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075092.D
Acq: 31 Oct 2022 17:23

Instrument :
MSVOA_N
ClientSampleId :
MH-2-WC

Tgt Ion:168 Resp: 102696

Ion	Ratio	Lower	Upper
168	100		
99	64.9	51.6	77.4

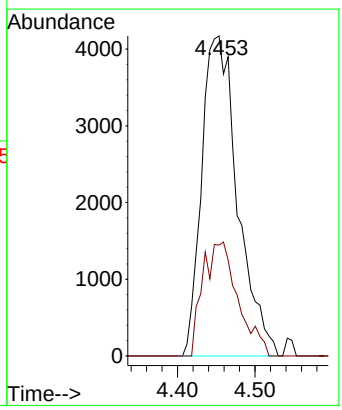


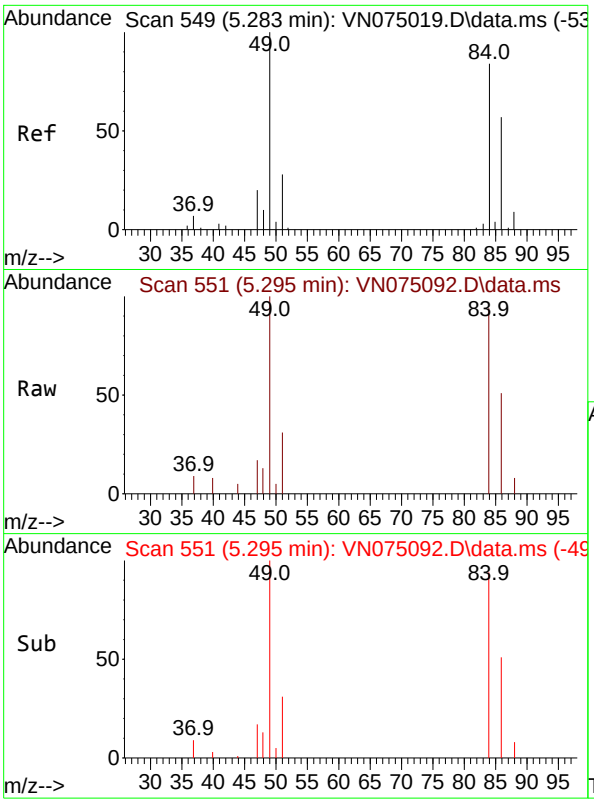


#16
Acetone
Concen: 22.934 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075092.D
Acq: 31 Oct 2022 17:23

Tgt Ion: 43 Resp: 13437

Ion	Ratio	Lower	Upper
43	100		
58	34.7	25.5	38.3



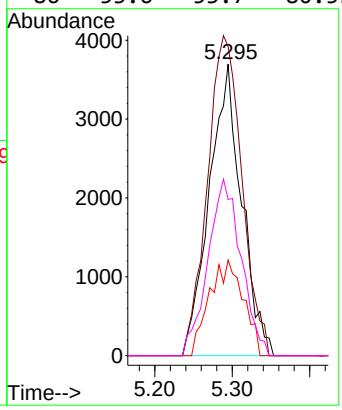


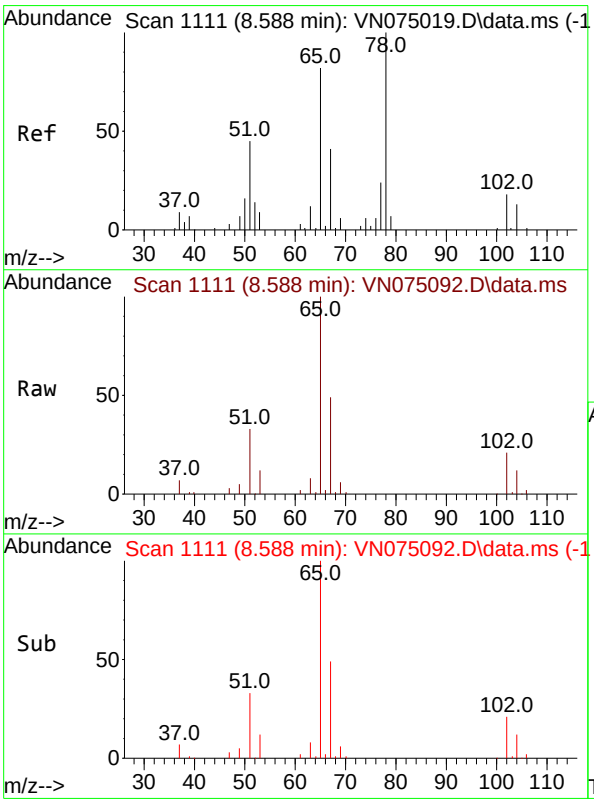
#20
Methylene Chloride
Concen: 8.208 ug/l
RT: 5.295 min Scan# 5
Delta R.T. 0.012 min
Lab File: VN075092.D
Acq: 31 Oct 2022 17:23

Instrument :
MSVOA_N
ClientSampleId :
MH-2-WC

Tgt Ion: 84 Resp: 10723

Ion	Ratio	Lower	Upper
84	100		
49	106.1	94.9	142.3
51	32.8	26.8	40.2
86	53.6	53.7	80.5#

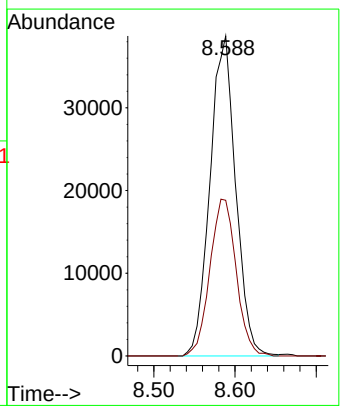


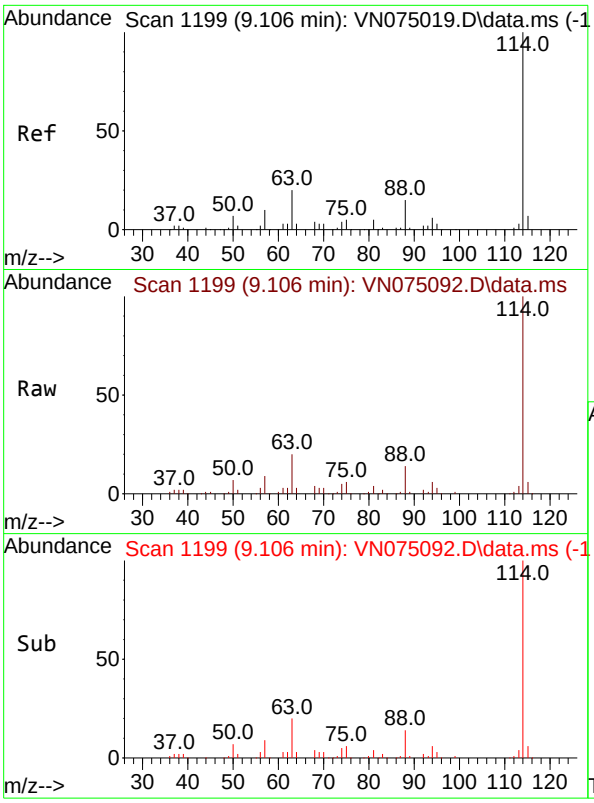


#33
1,2-Dichloroethane-d4
Concen: 61.509 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN075092.D
Acq: 31 Oct 2022 17:23

Tgt Ion: 65 Resp: 85111

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	102.0



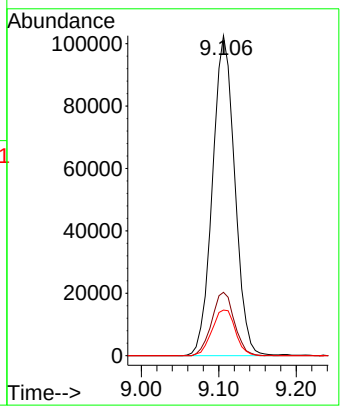


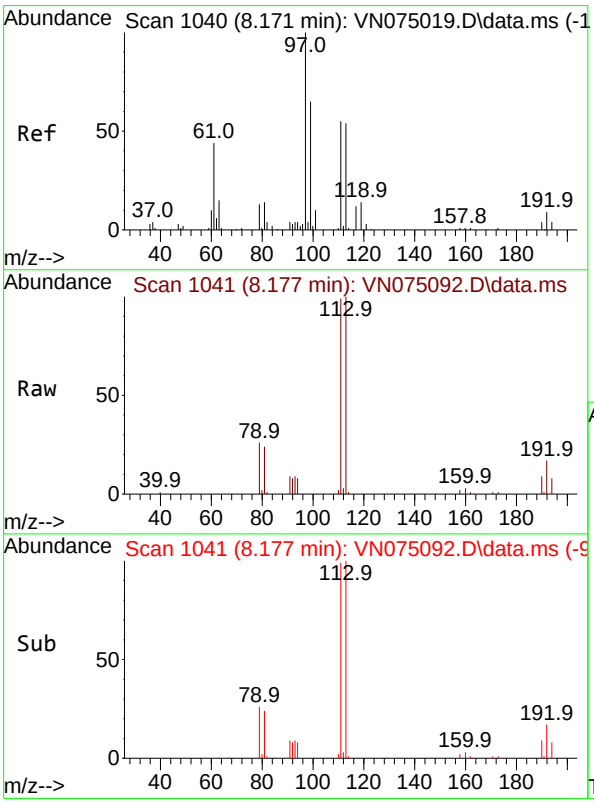
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075092.D
Acq: 31 Oct 2022 17:23

Instrument :
MSVOA_N
ClientSampleId :
MH-2-WC

Tgt Ion:114 Resp: 204793

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.6
88	14.2	0.0	29.0

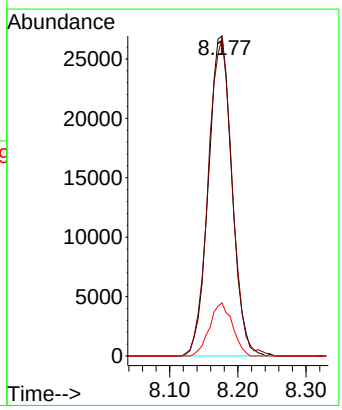


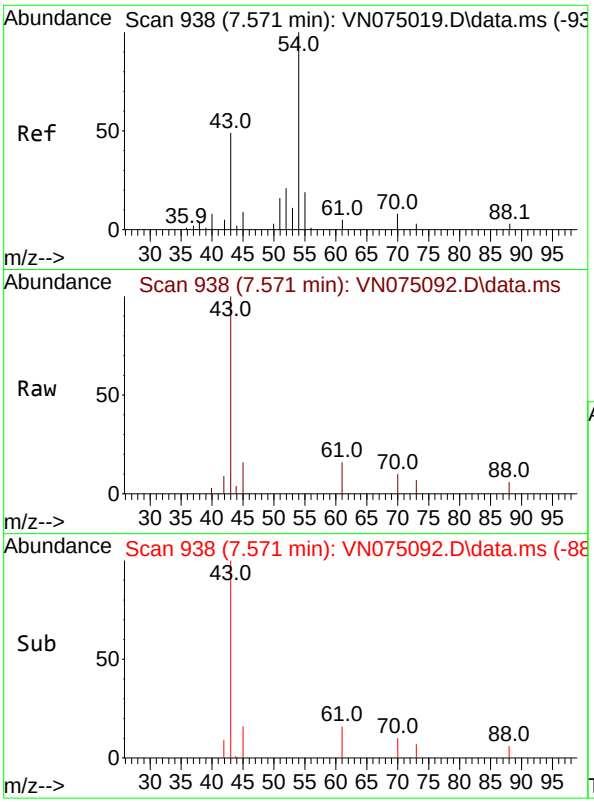


#35
Dibromofluoromethane
Concen: 53.933 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075092.D
Acq: 31 Oct 2022 17:23

Tgt Ion:113 Resp: 64840

Ion	Ratio	Lower	Upper
113	100		
111	100.7	80.5	120.7
192	16.0	13.2	19.8



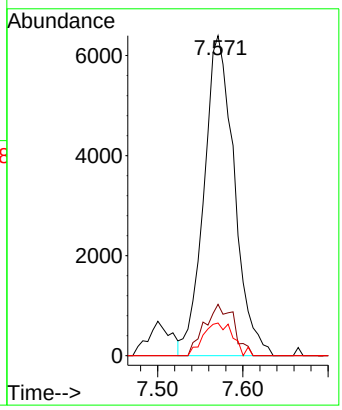


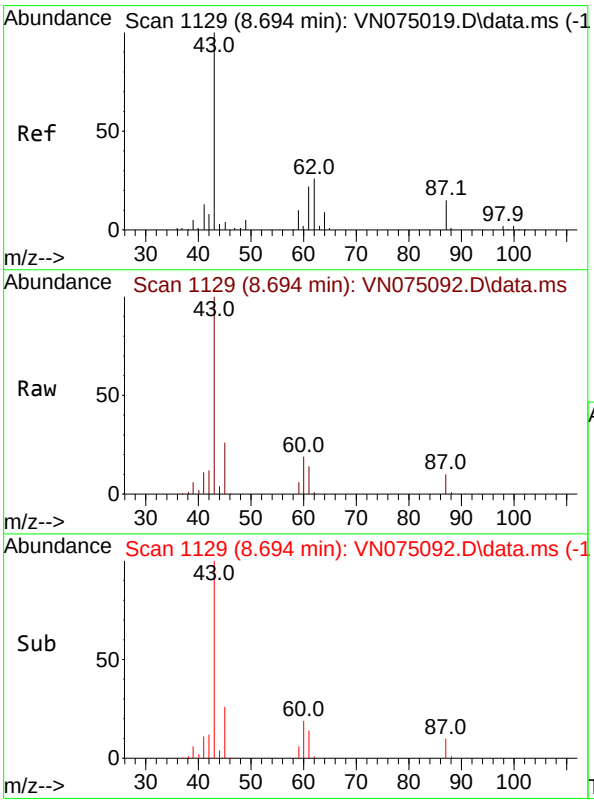
#37
Ethyl Acetate
Concen: 7.725 ug/l
RT: 7.571 min Scan# 9
Delta R.T. -0.000 min
Lab File: VN075092.D
Acq: 31 Oct 2022 17:23

Instrument :
MSVOA_N
ClientSampleId :
MH-2-WC

Tgt Ion: 43 Resp: 15769

Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.2	18.4
70	10.1	9.4	14.2

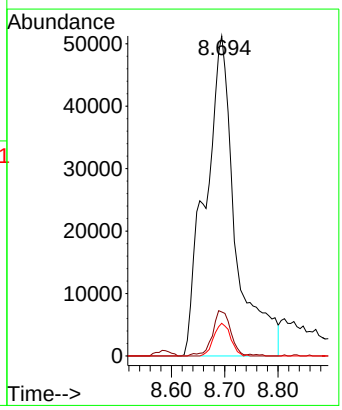


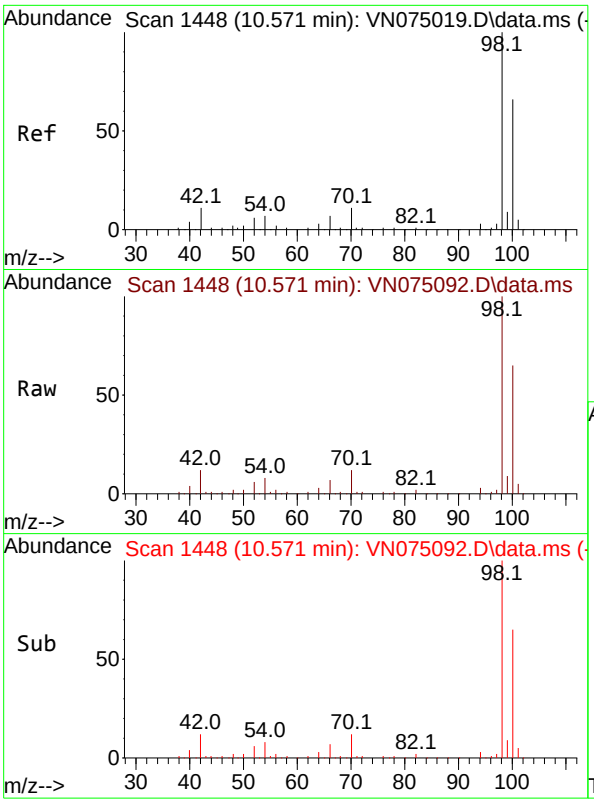


#43
Isopropyl Acetate
Concen: 63.571 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075092.D
Acq: 31 Oct 2022 17:23

Tgt Ion: 43 Resp: 201278

Ion	Ratio	Lower	Upper
43	100		
61	8.5	22.4	33.6#
87	5.7	12.5	18.7#



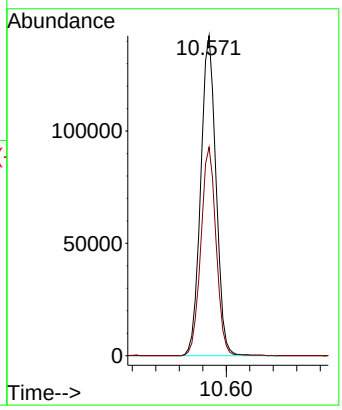


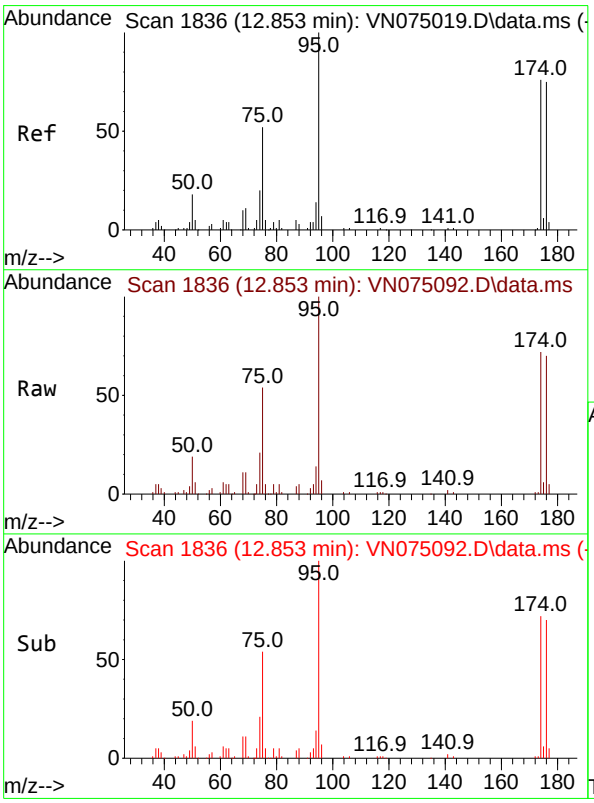
#50
Toluene-d8
Concen: 55.207 ug/l
RT: 10.571 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075092.D
Acq: 31 Oct 2022 17:23

Instrument :
MSVOA_N
ClientSampleId :
MH-2-WC

Tgt Ion: 98 Resp: 257505

Ion	Ratio	Lower	Upper
98	100		
100	65.0	53.0	79.6

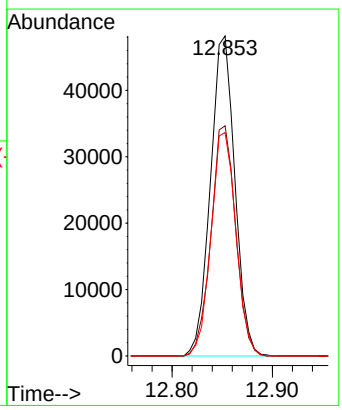


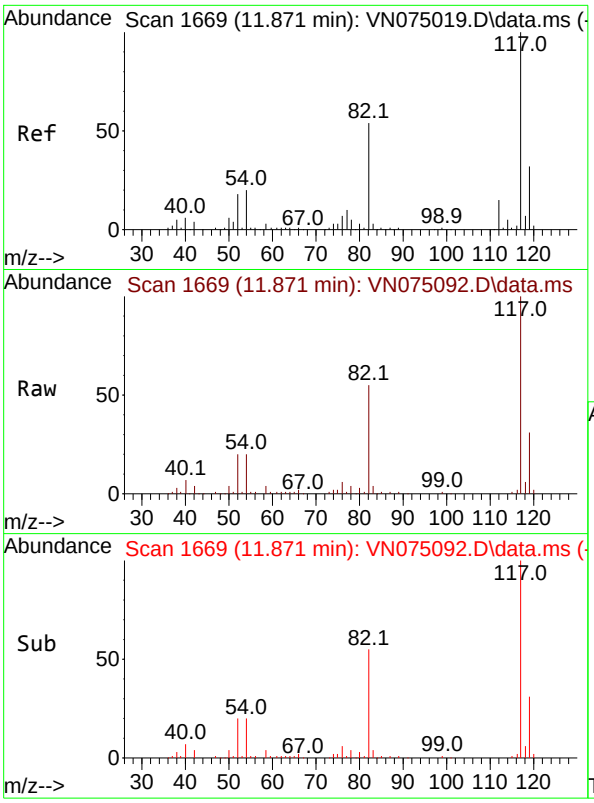


#62
4-Bromofluorobenzene
Concen: 49.845 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075092.D
Acq: 31 Oct 2022 17:23

Tgt Ion: 95 Resp: 81671

Ion	Ratio	Lower	Upper
95	100		
174	72.4	0.0	147.4
176	70.9	0.0	142.2



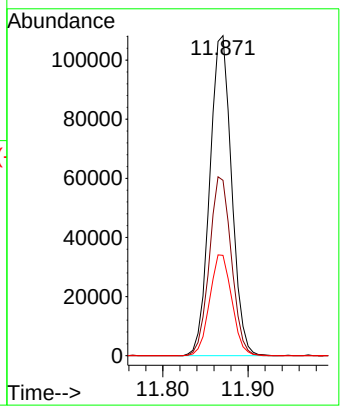


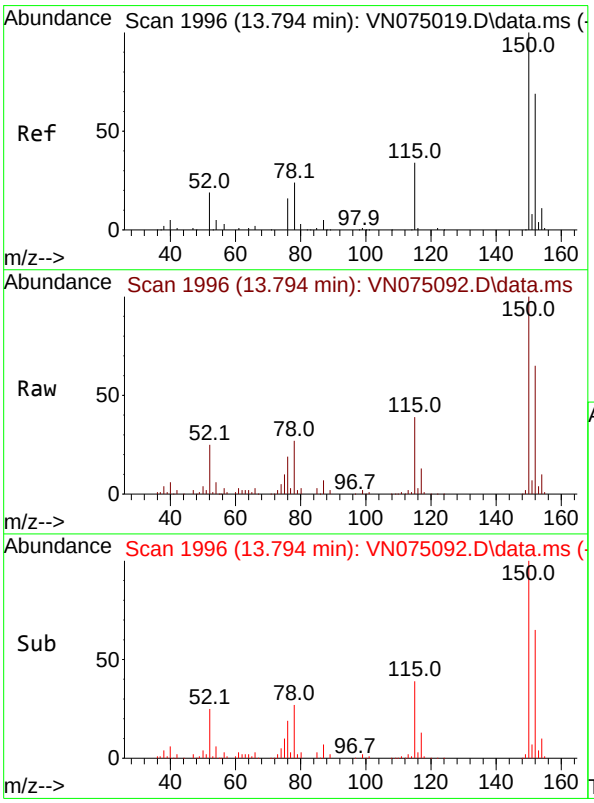
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075092.D
Acq: 31 Oct 2022 17:23

Instrument :
MSVOA_N
ClientSampleId :
MH-2-WC

Tgt Ion:117 Resp: 192680

Ion	Ratio	Lower	Upper
117	100		
82	54.8	43.1	64.7
119	31.3	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: VN075092.D
Acq: 31 Oct 2022 17:23

Tgt Ion:152 Resp: 72790

Ion	Ratio	Lower	Upper
152	100		
115	61.9	30.2	90.6
150	156.6	0.0	348.4