Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
Data File : VN071588.D
Acq On : 26 Mar 2022 21:27
Operator : JC\MD
Sample : N2140-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MHC

Quant Time: Mar 28 02:21:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.081	168	768337	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1303119	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1300220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	471919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	441887	46.291	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 92.580%			
35) Dibromofluoromethane	8.022	113	366187	44.713	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 89.420%			
50) Toluene-d8	10.439	98	1630241	49.351	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.700%			
62) 4-Bromofluorobenzene	12.727	95	547913	50.621	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.240%			
Target Compounds						Qvalue
16) Acetone	4.293	43	93474	23.890	ug/l	98
20) Methylene Chloride	5.098	84	63779	6.996	ug/l	96
25) 2-Butanone	7.339	43	13557	2.160	ug/l	97
43) Isopropyl Acetate	8.563	43	189200	8.860	ug/l #	70

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

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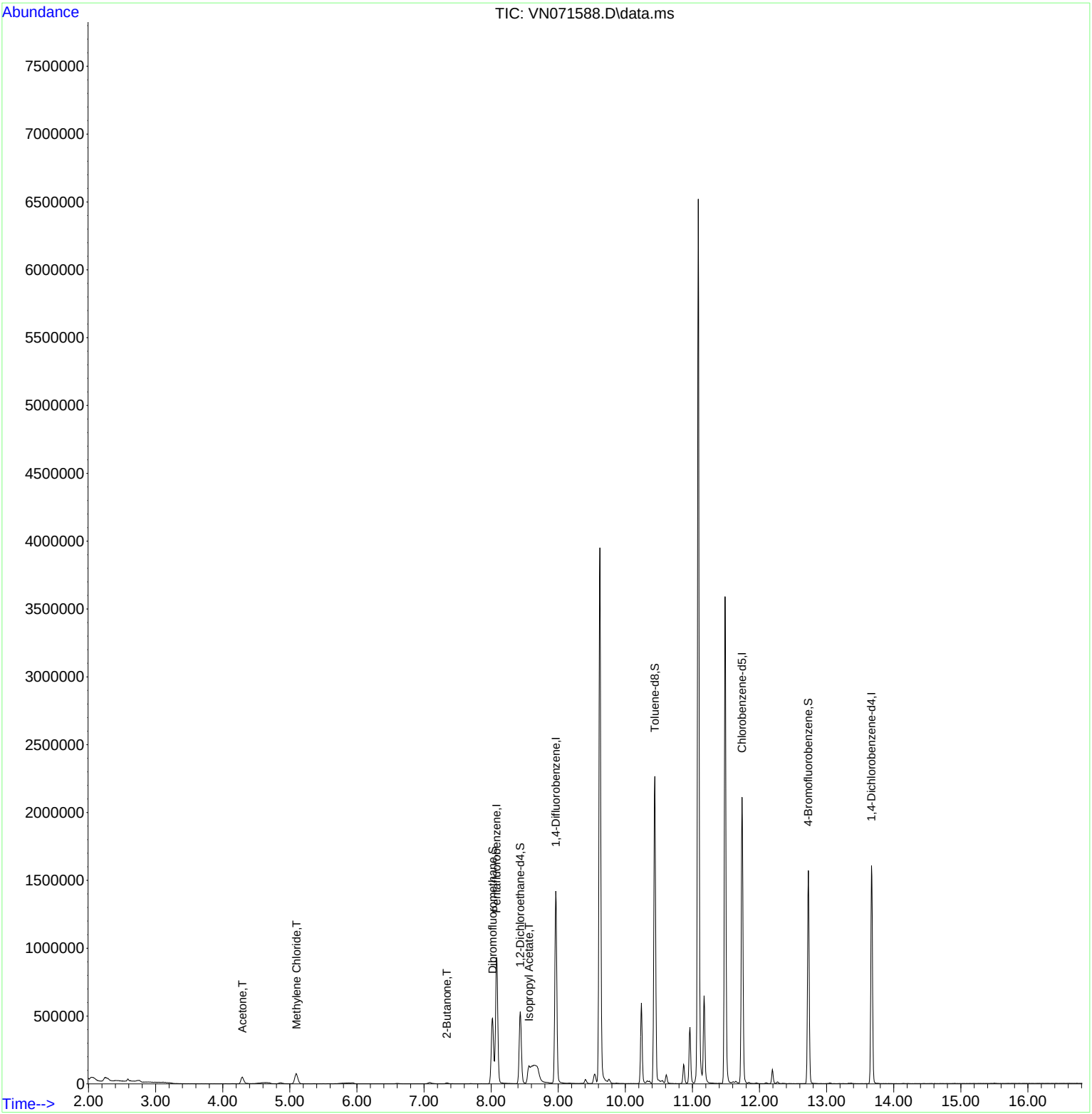
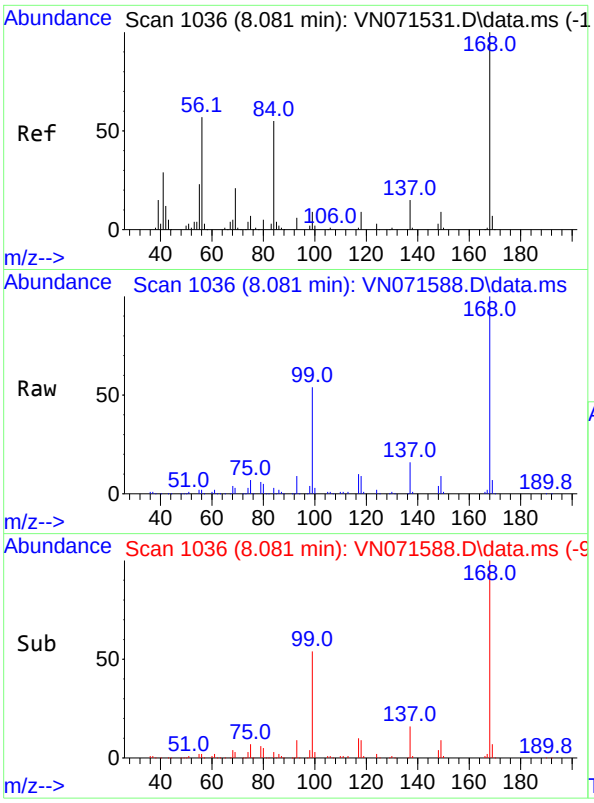


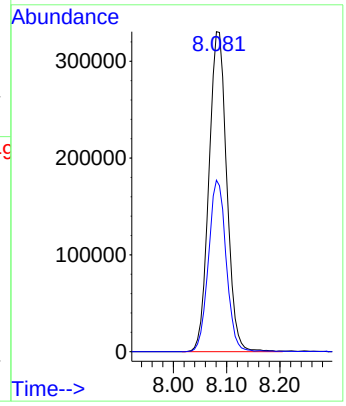


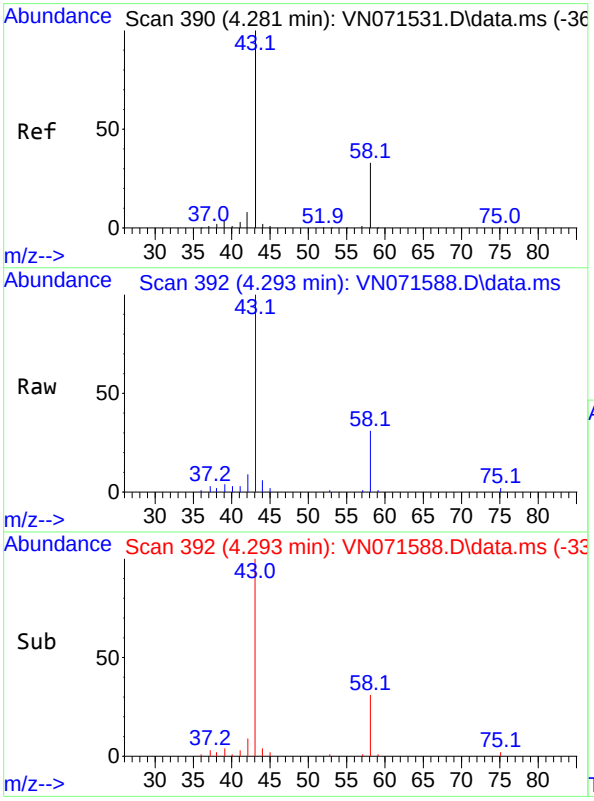
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071588.D
Acq: 26 Mar 2022 21:27

Instrument :
MSVOA_N
ClientSampleId :
MHC

Tgt Ion:168 Resp: 768337

Ion	Ratio	Lower	Upper
168	100		
99	53.6	42.3	63.5

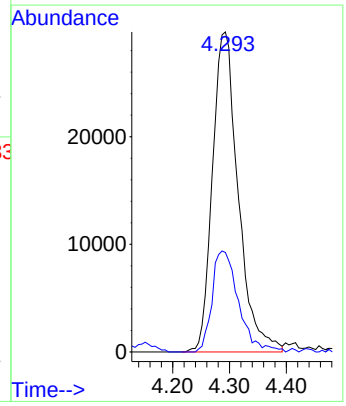


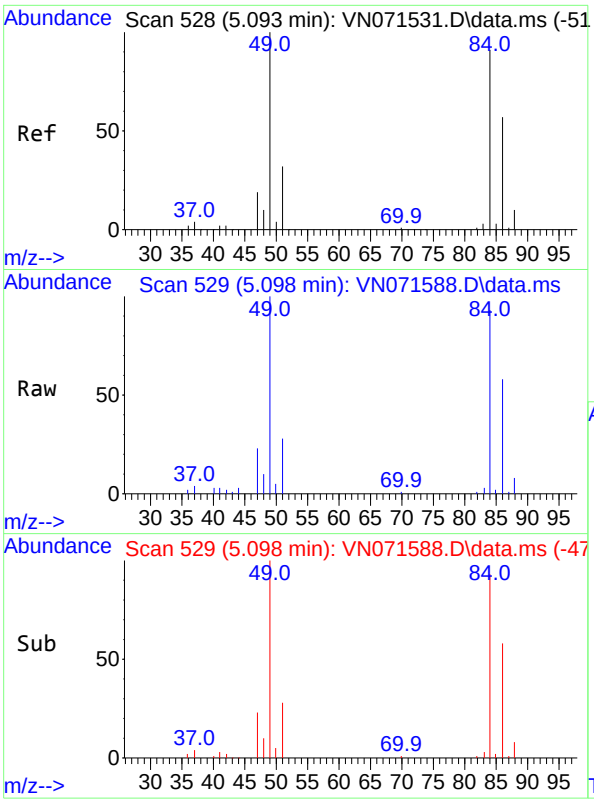


#16
Acetone
Concen: 23.890 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071588.D
Acq: 26 Mar 2022 21:27

Tgt Ion: 43 Resp: 93474

Ion	Ratio	Lower	Upper
43	100		
58	31.1	26.0	39.0



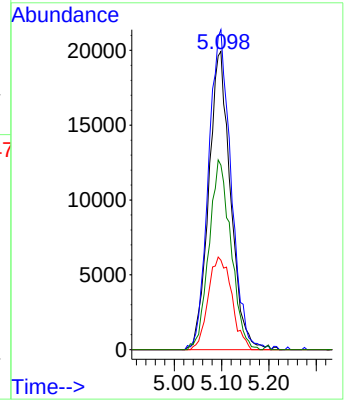


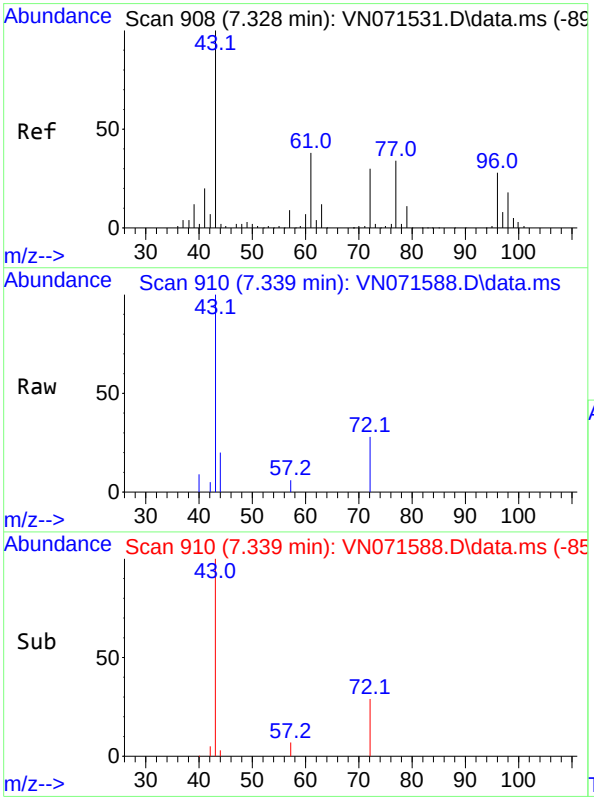
#20
Methylene Chloride
Concen: 6.996 ug/l
RT: 5.098 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN071588.D
Acq: 26 Mar 2022 21:27

Instrument :
MSVOA_N
ClientSampleId :
MHC

Tgt Ion: 84 Resp: 63779

Ion	Ratio	Lower	Upper
84	100		
49	107.3	88.3	132.5
51	30.0	28.2	42.2
86	61.9	50.6	76.0

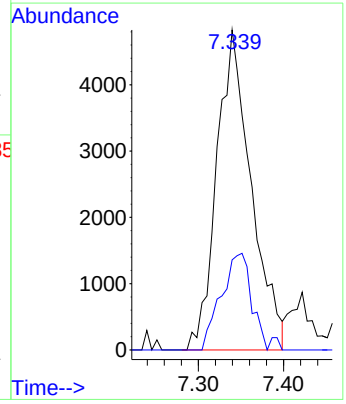


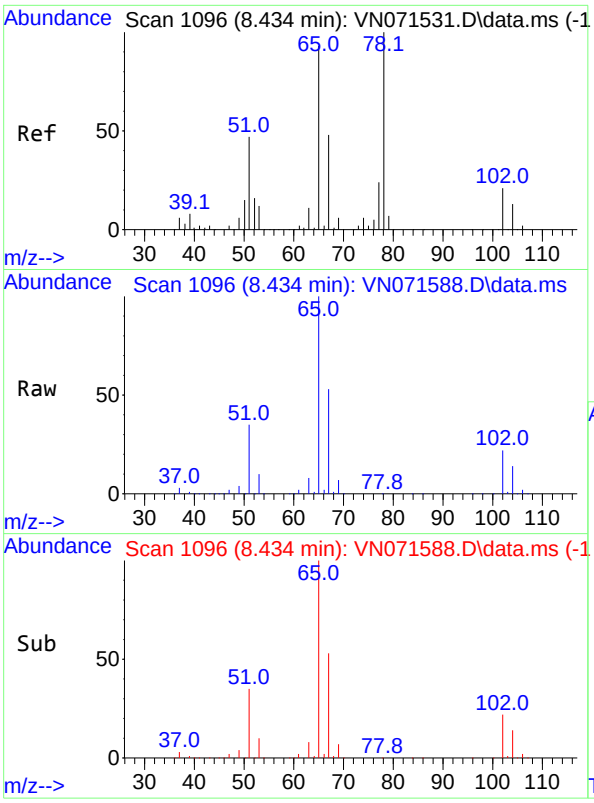


#25
2-Butanone
Concen: 2.160 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN071588.D
Acq: 26 Mar 2022 21:27

Tgt Ion: 43 Resp: 13557

Ion	Ratio	Lower	Upper
43	100		
72	28.2	23.7	35.5



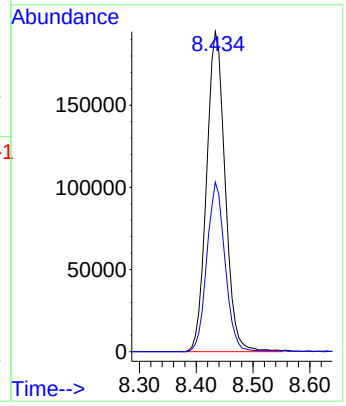


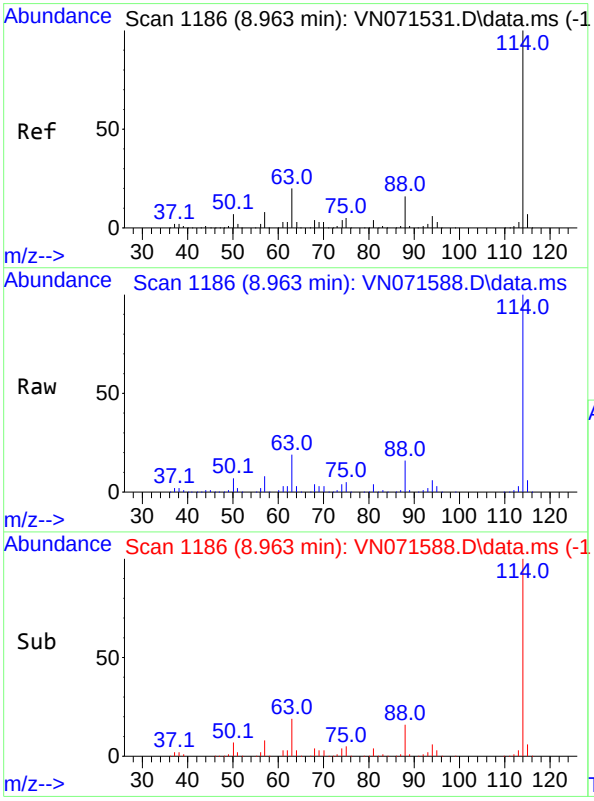
#33
1,2-Dichloroethane-d4
Concen: 46.291 ug/l
RT: 8.434 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071588.D
Acq: 26 Mar 2022 21:27

Instrument :
MSVOA_N
ClientSampleId :
MHC

Tgt Ion: 65 Resp: 441887

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.8

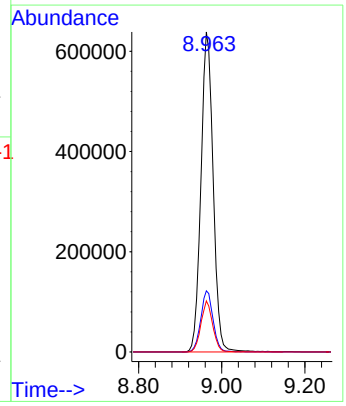


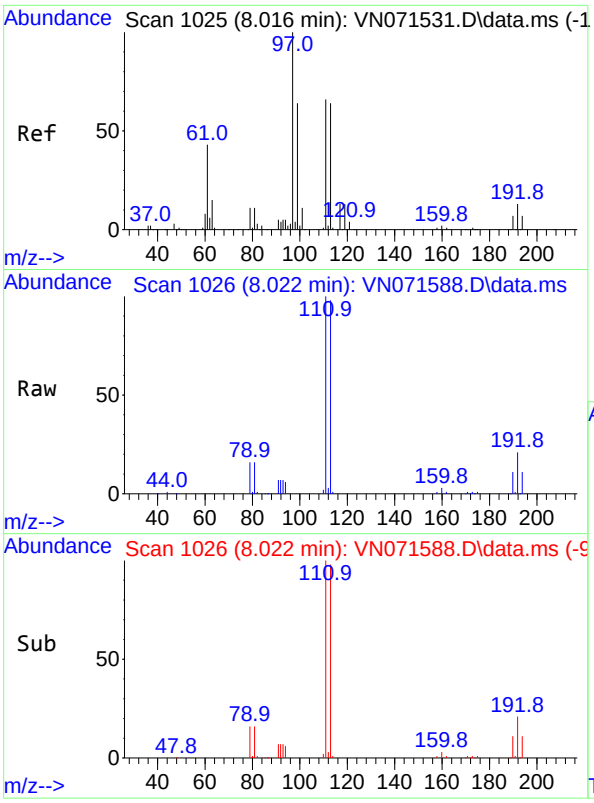


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071588.D
Acq: 26 Mar 2022 21:27

Tgt Ion:114 Resp: 1303119

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	40.0
88	15.9	0.0	32.6



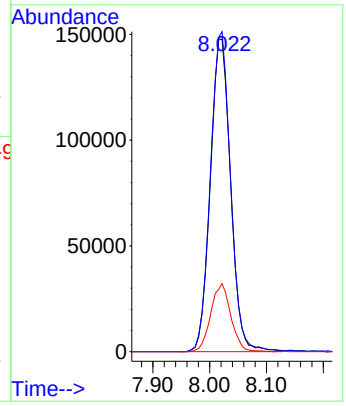


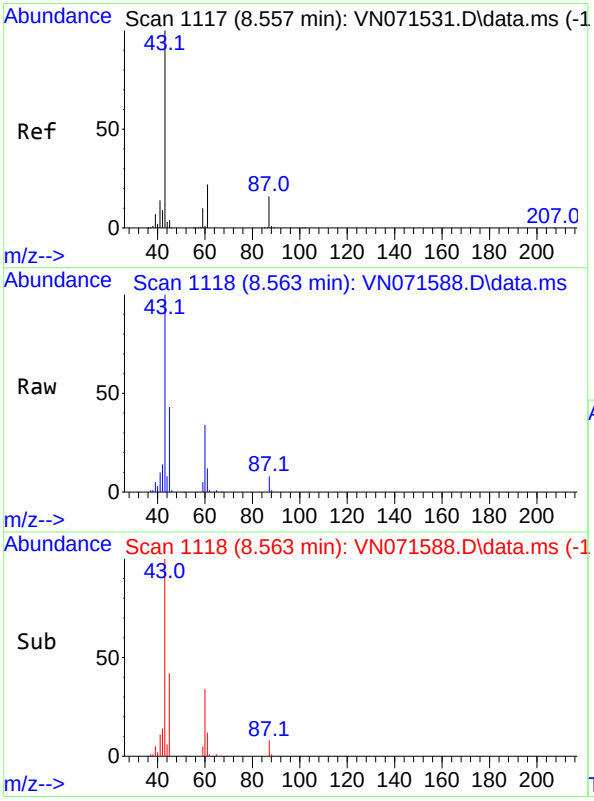
#35
Dibromofluoromethane
Concen: 44.713 ug/l
RT: 8.022 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071588.D
Acq: 26 Mar 2022 21:27

Instrument :
MSVOA_N
ClientSampleId :
MHC

Tgt Ion:113 Resp: 366187

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	21.5	17.0	25.6

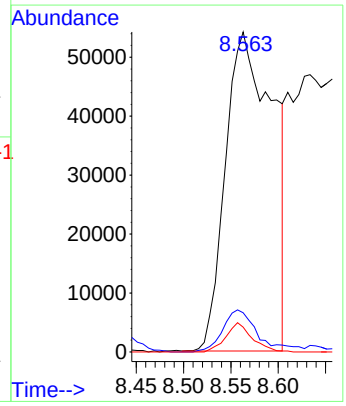


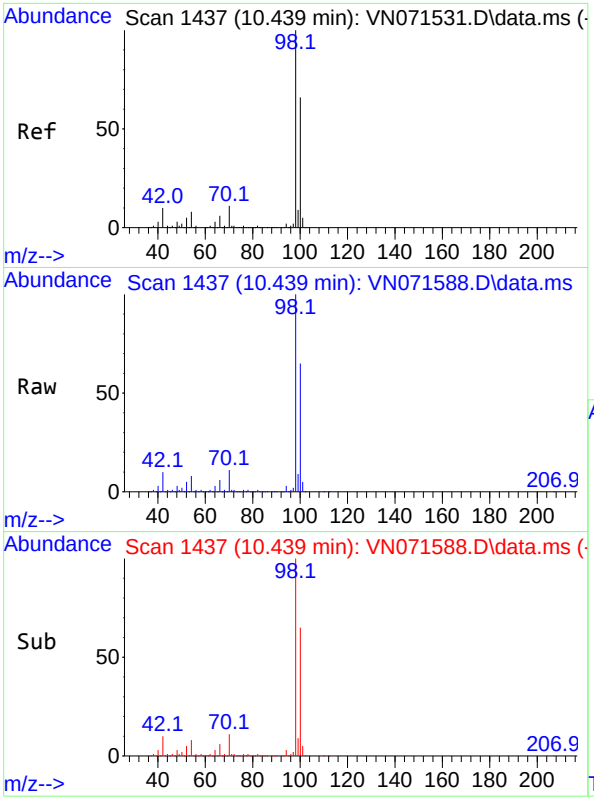


#43
Isopropyl Acetate
Concen: 8.860 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071588.D
Acq: 26 Mar 2022 21:27

Tgt Ion: 43 Resp: 189200

Ion	Ratio	Lower	Upper
43	100		
61	9.8	21.9	32.9#
87	5.1	12.0	18.0#



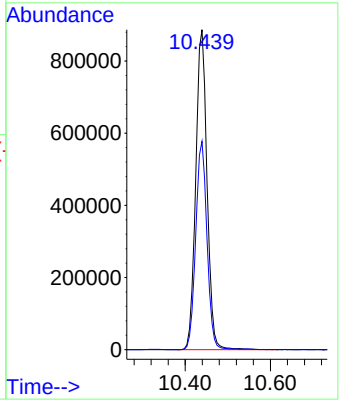


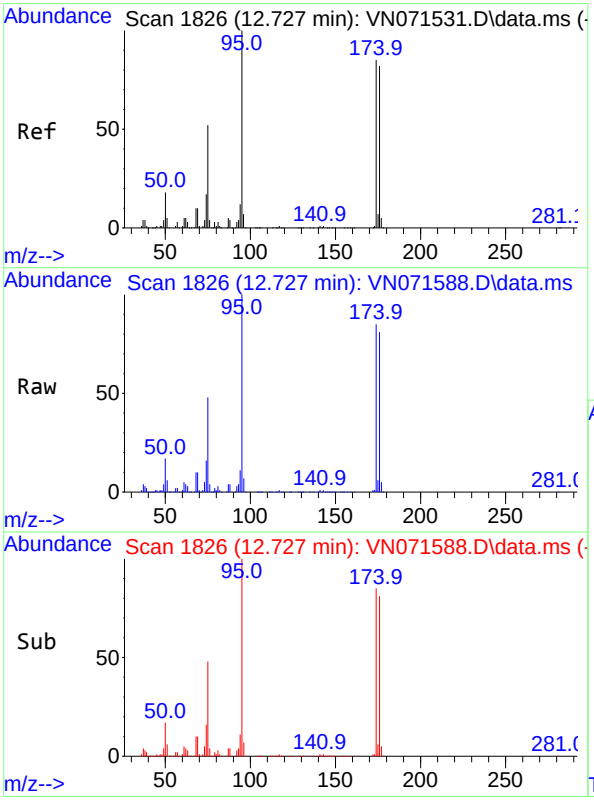
#50
Toluene-d8
Concen: 49.351 ug/l
RT: 10.439 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071588.D
Acq: 26 Mar 2022 21:27

Instrument :
MSVOA_N
ClientSampleId :
MHC

Tgt Ion: 98 Resp: 1630241

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.6	78.8

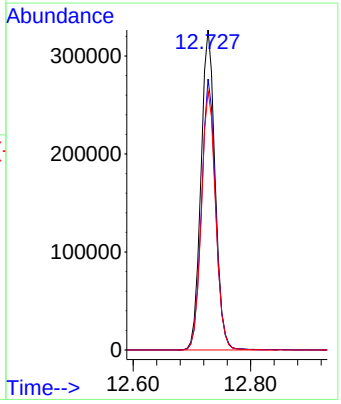


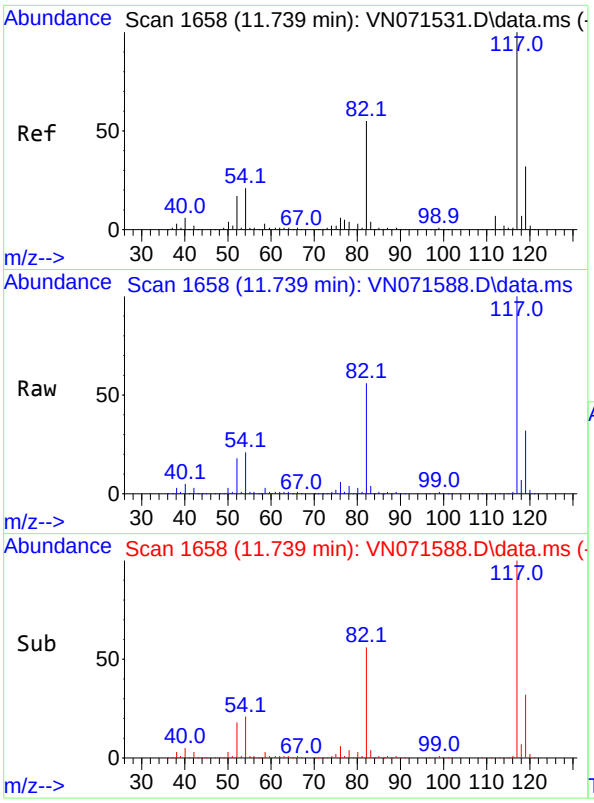


#62
4-Bromofluorobenzene
Concen: 50.621 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071588.D
Acq: 26 Mar 2022 21:27

Tgt Ion: 95 Resp: 547913

Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	167.6
176	81.1	0.0	163.4



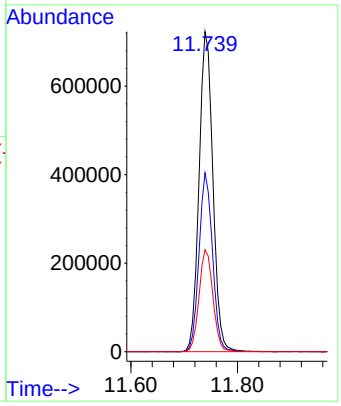


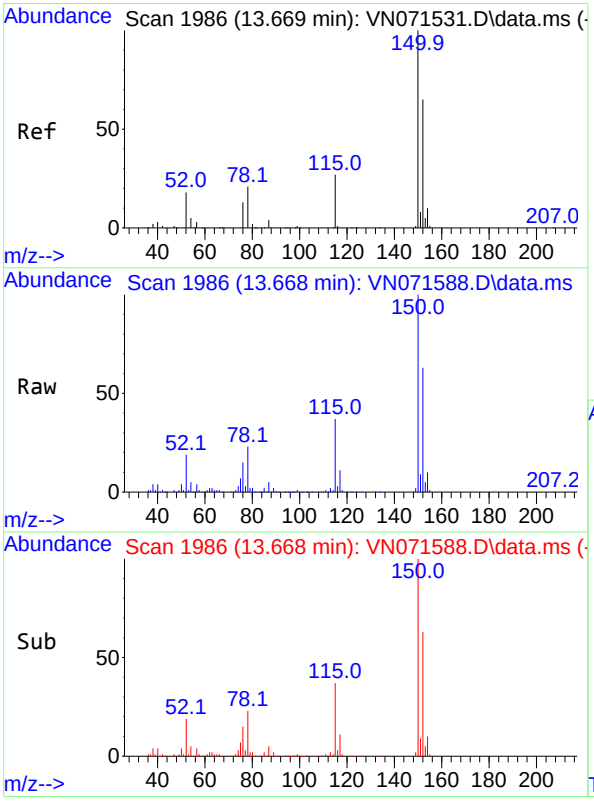
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071588.D
Acq: 26 Mar 2022 21:27

Instrument :
MSVOA_N
ClientSampleId :
MHC

Tgt Ion:117 Resp: 1300220

Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.2	66.2
119	31.8	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071588.D
Acq: 26 Mar 2022 21:27

Tgt Ion:152 Resp: 471919

Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.9	86.7
150	157.7	0.0	356.2