Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031822\
Data File : VN071377.D
Acq On : 18 Mar 2022 17:06
Operator : JC\MD
Sample : PB143438TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB143438TB

Quant Time: Mar 19 07:09:26 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	8.087	168	826034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1398085	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1331065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	498976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	540193	47.716	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 95.440%			
35) Dibromofluoromethane	8.022	113	411133	46.601	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 93.200%			
50) Toluene-d8	10.439	98	1753916	49.376	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.760%			
62) 4-Bromofluorobenzene	12.727	95	647907	53.864	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.720%			
Target Compounds						Qvalue
16) Acetone	4.293	43	43061	7.817	ug/l #	86
18) Methyl Acetate	4.863	43	15069	1.479	ug/l	94
20) Methylene Chloride	5.104	84	17298	2.087	ug/l #	83
43) Isopropyl Acetate	8.563	43	107628	3.700	ug/l #	85
95) Naphthalene	15.498	128	9586	5.444	ug/l	96

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

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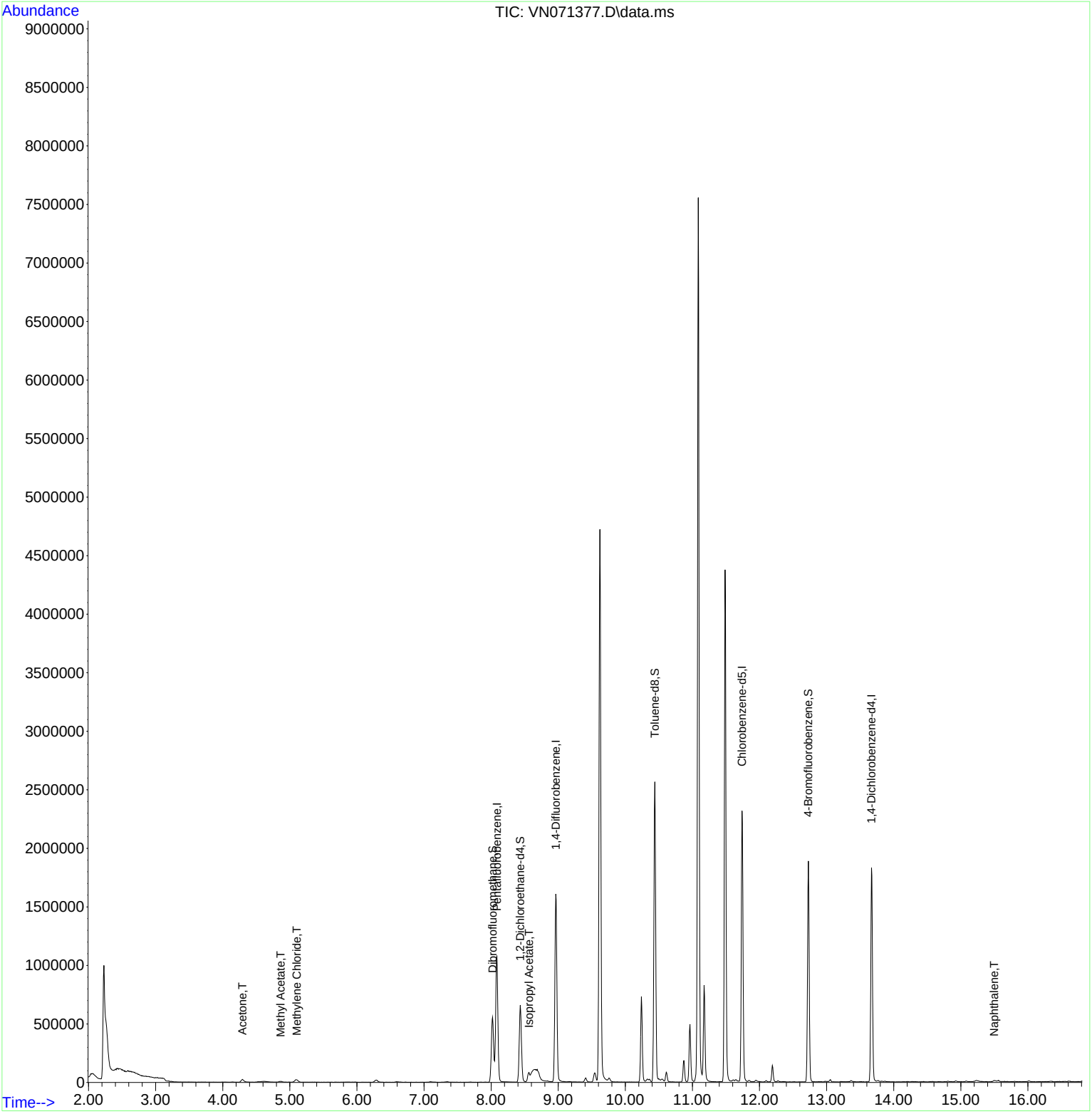
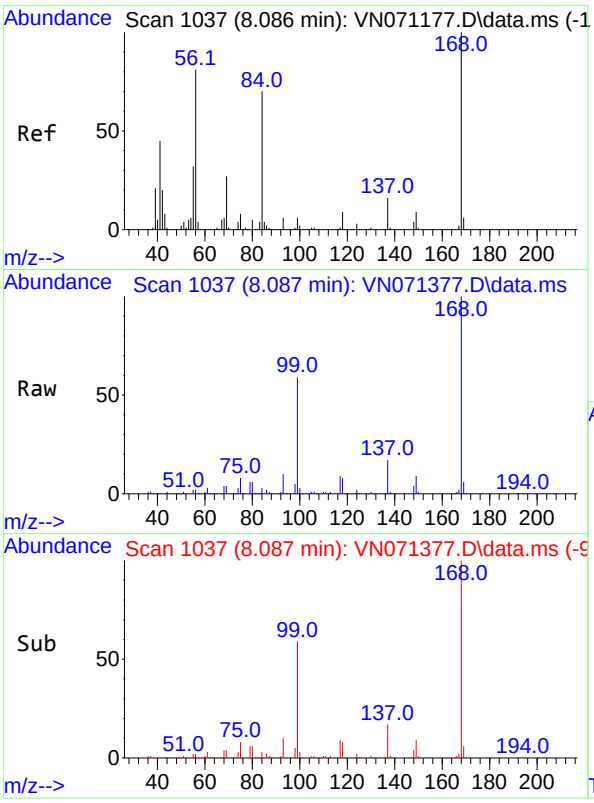


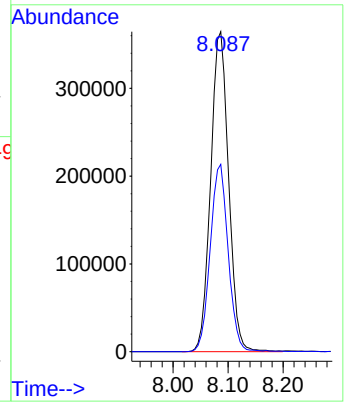


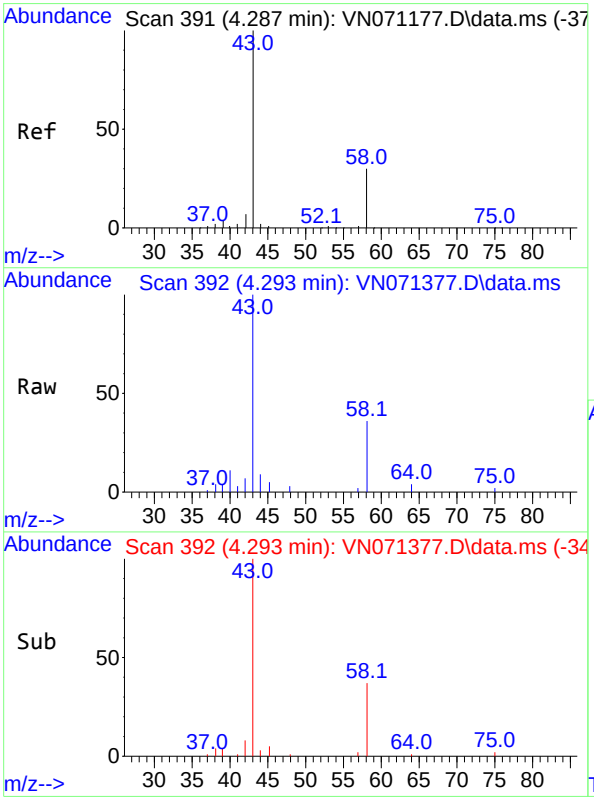
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1
Delta R.T. 0.001 min
Lab File: VN071377.D
Acq: 18 Mar 2022 17:06

Instrument :
MSVOA_N
ClientSampleId :
PB143438TB

Tgt Ion:168 Resp: 826034

Ion	Ratio	Lower	Upper
168	100		
99	58.6	41.3	61.9

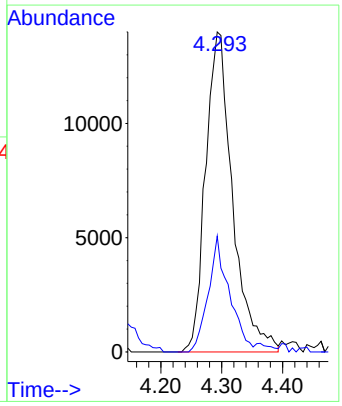


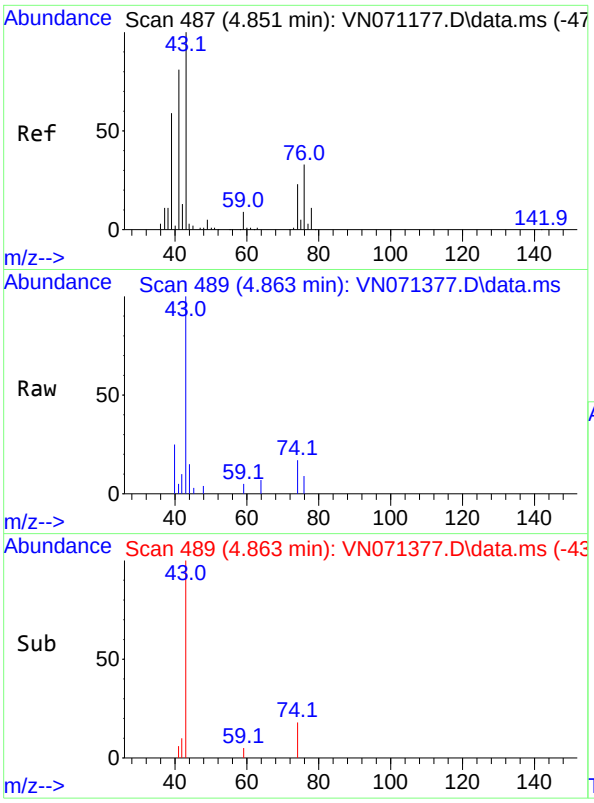


#16
Acetone
Concen: 7.817 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071377.D
Acq: 18 Mar 2022 17:06

Tgt Ion: 43 Resp: 43061

Ion	Ratio	Lower	Upper
43	100		
58	36.2	23.1	34.7#



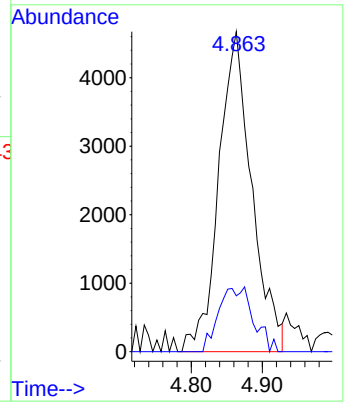


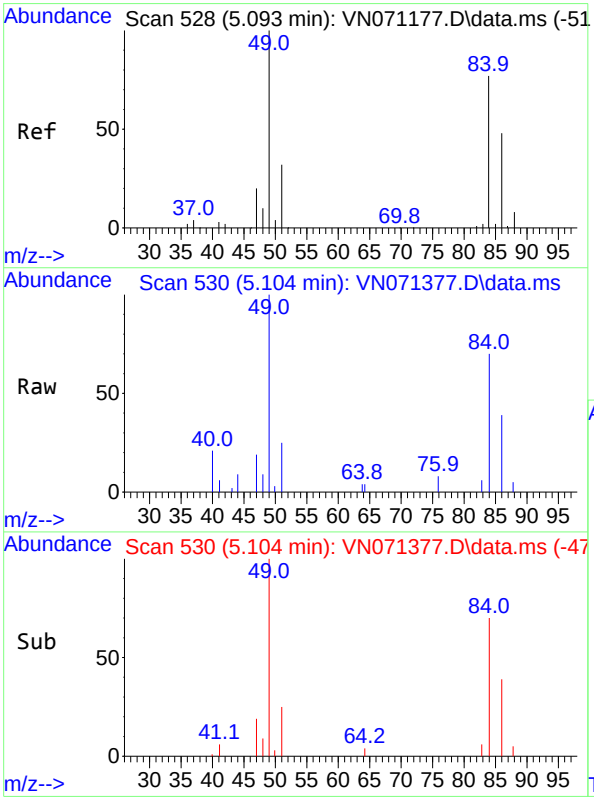
#18
Methyl Acetate
Concen: 1.479 ug/l
RT: 4.863 min Scan# 4
Delta R.T. 0.012 min
Lab File: VN071377.D
Acq: 18 Mar 2022 17:06

Instrument :
MSVOA_N
ClientSampleId :
PB143438TB

Tgt Ion: 43 Resp: 15069

Ion	Ratio	Lower	Upper
43	100		
74	21.2	19.4	29.2

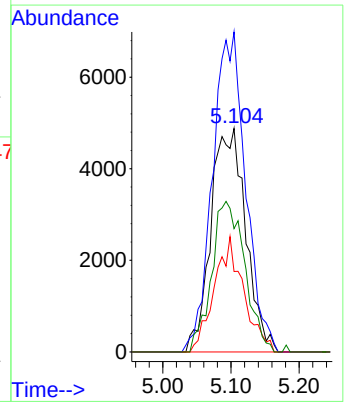


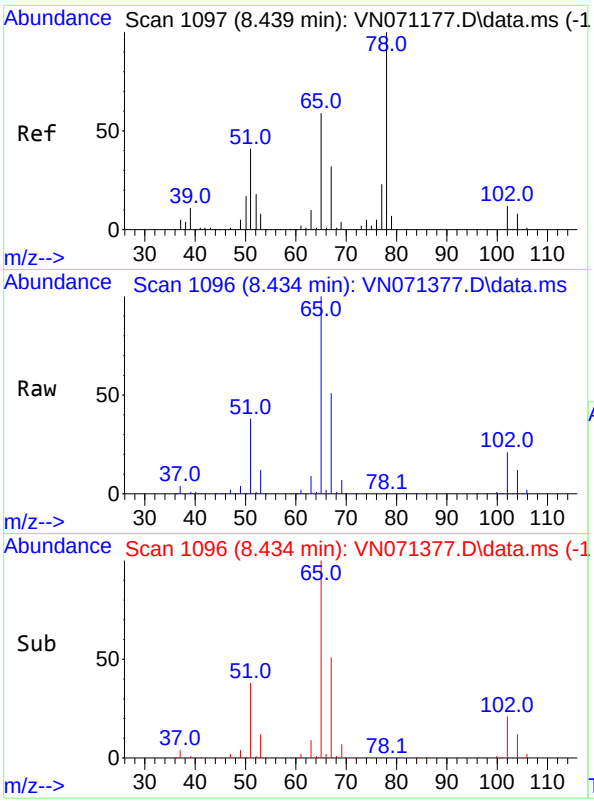


#20
Methylene Chloride
Concen: 2.087 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.011 min
Lab File: VN071377.D
Acq: 18 Mar 2022 17:06

Tgt Ion: 84 Resp: 17298

Ion	Ratio	Lower	Upper
84	100		
49	143.1	93.5	140.3#
51	36.0	29.4	44.2
86	55.2	53.0	79.4



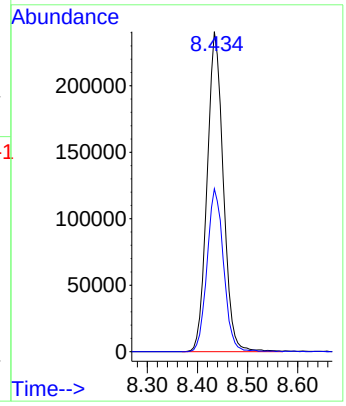


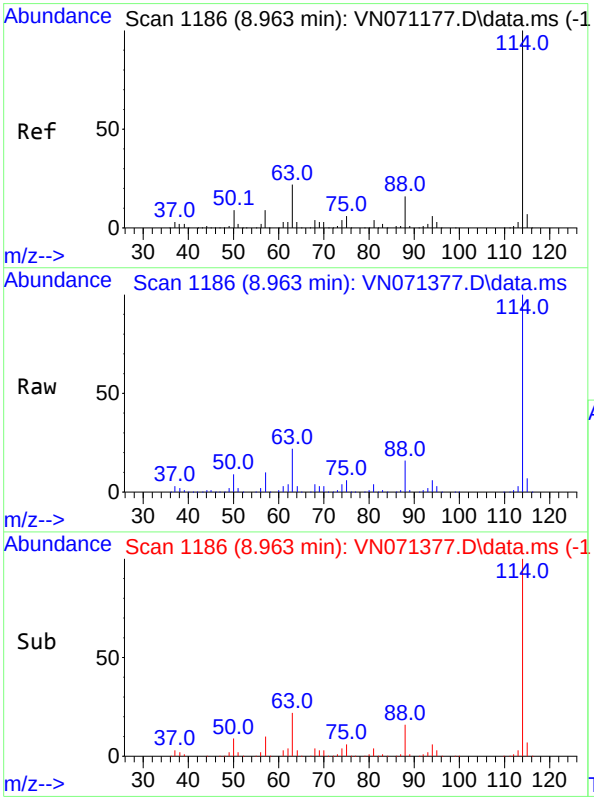
#33
1,2-Dichloroethane-d4
Concen: 47.716 ug/l
RT: 8.434 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN071377.D
Acq: 18 Mar 2022 17:06

Instrument :
MSVOA_N
ClientSampleId :
PB143438TB

Tgt Ion: 65 Resp: 540193

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.0

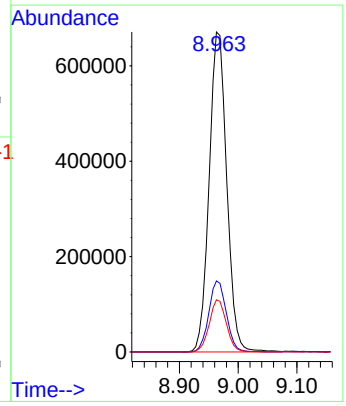


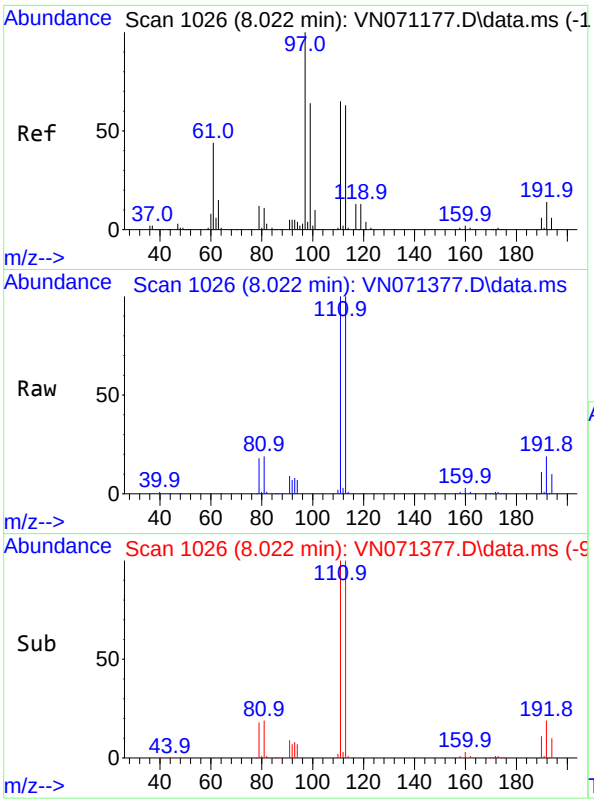


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071377.D
Acq: 18 Mar 2022 17:06

Tgt Ion:114 Resp: 1398085

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	37.8
88	16.3	0.0	27.4



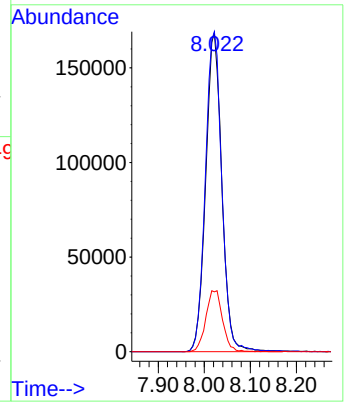


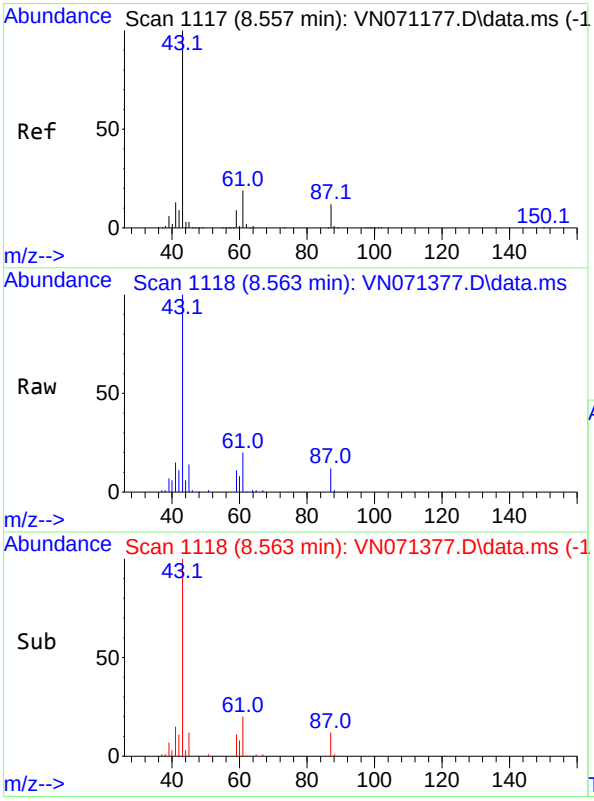
#35
Dibromofluoromethane
Concen: 46.601 ug/l
RT: 8.022 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN071377.D
Acq: 18 Mar 2022 17:06

Instrument :
MSVOA_N
ClientSampleId :
PB143438TB

Tgt Ion:113 Resp: 411133

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	19.8	16.9	25.3

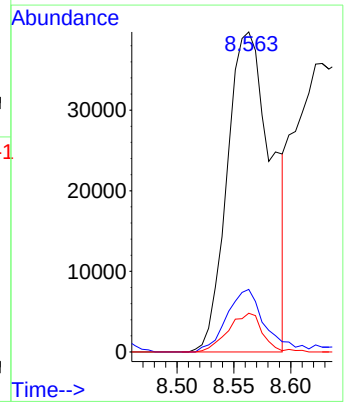


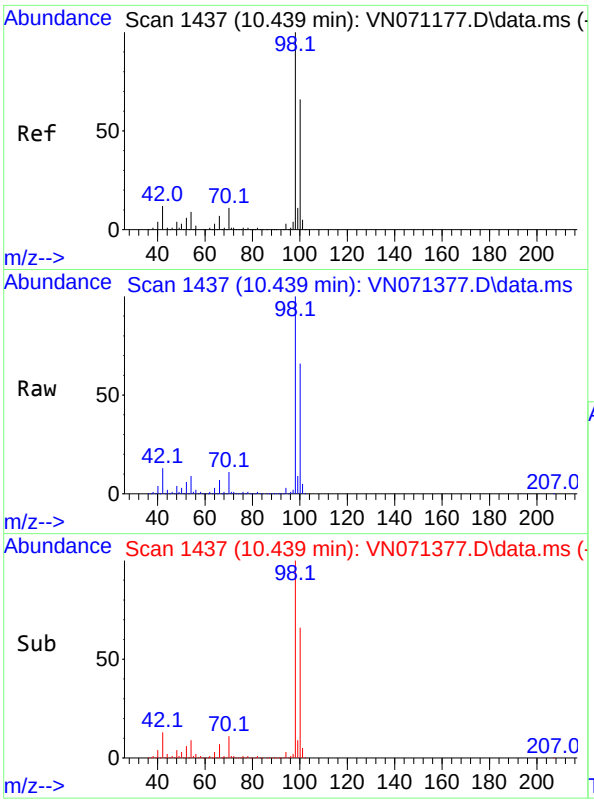


#43
Isopropyl Acetate
Concen: 3.700 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071377.D
Acq: 18 Mar 2022 17:06

Tgt Ion: 43 Resp: 107628

Ion	Ratio	Lower	Upper
43	100		
61	16.9	20.4	30.6#
87	9.5	11.2	16.8#



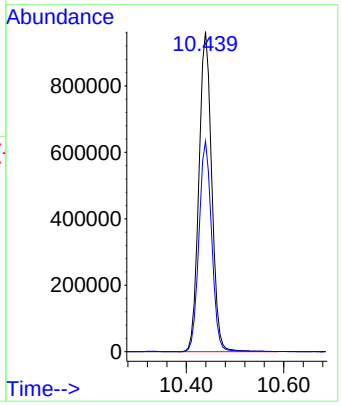


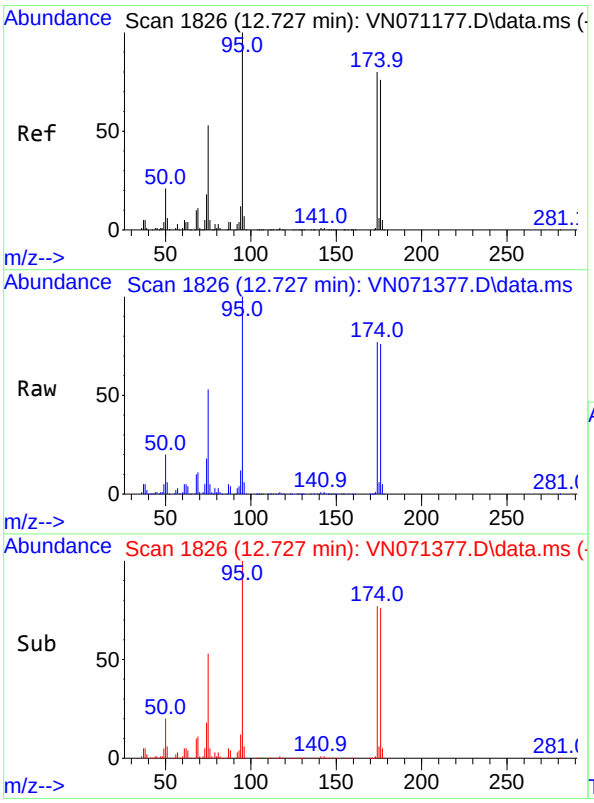
#50
Toluene-d8
Concen: 49.376 ug/l
RT: 10.439 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071377.D
Acq: 18 Mar 2022 17:06

Instrument :
MSVOA_N
ClientSampleId :
PB143438TB

Tgt Ion: 98 Resp: 1753916

Ion	Ratio	Lower	Upper
98	100		
100	65.4	50.4	75.6

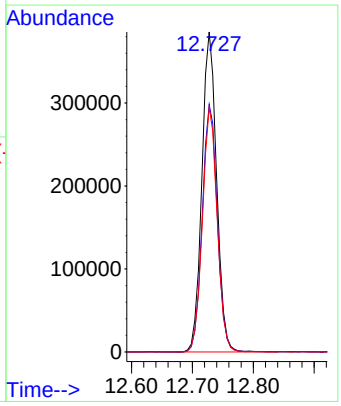


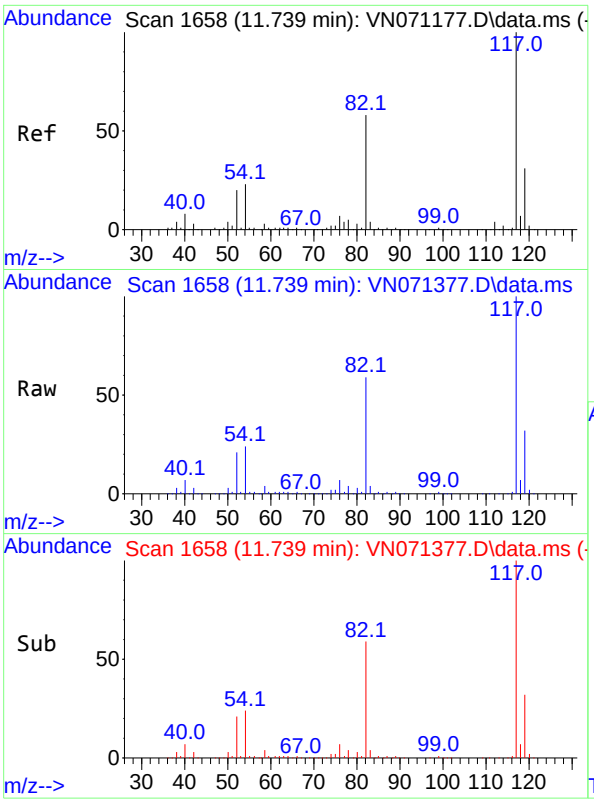


#62
4-Bromofluorobenzene
Concen: 53.864 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071377.D
Acq: 18 Mar 2022 17:06

Tgt Ion: 95 Resp: 647907

Ion	Ratio	Lower	Upper
95	100		
174	79.0	0.0	187.2
176	76.4	0.0	181.4



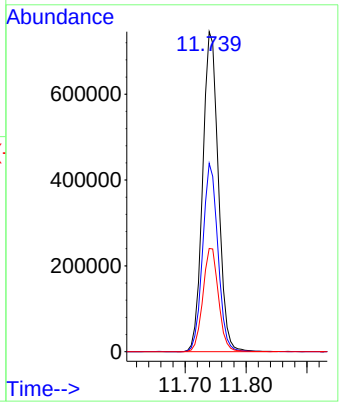


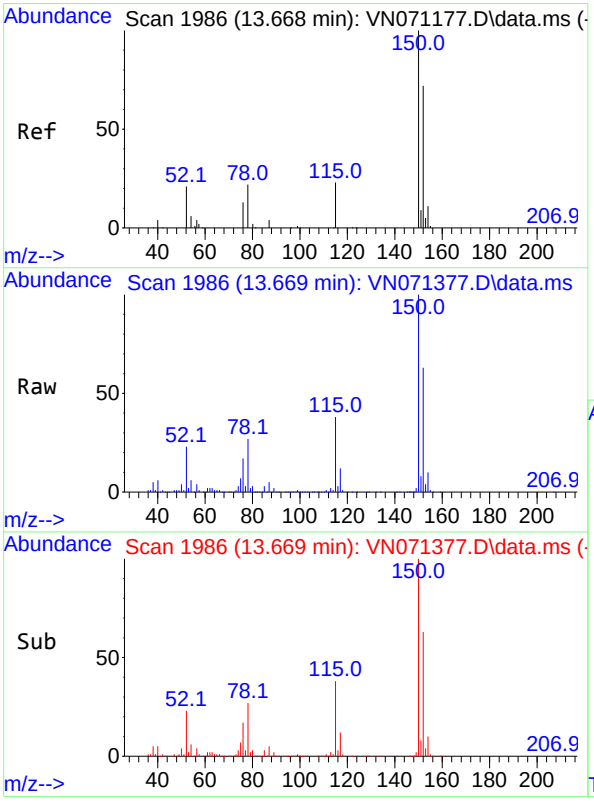
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN071377.D
Acq: 18 Mar 2022 17:06

Instrument :
MSVOA_N
ClientSampleId :
PB143438TB

Tgt Ion:117 Resp: 1331065

Ion	Ratio	Lower	Upper
117	100		
82	58.9	42.4	63.6
119	32.2	25.4	38.2

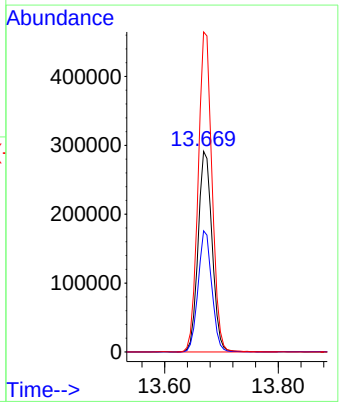


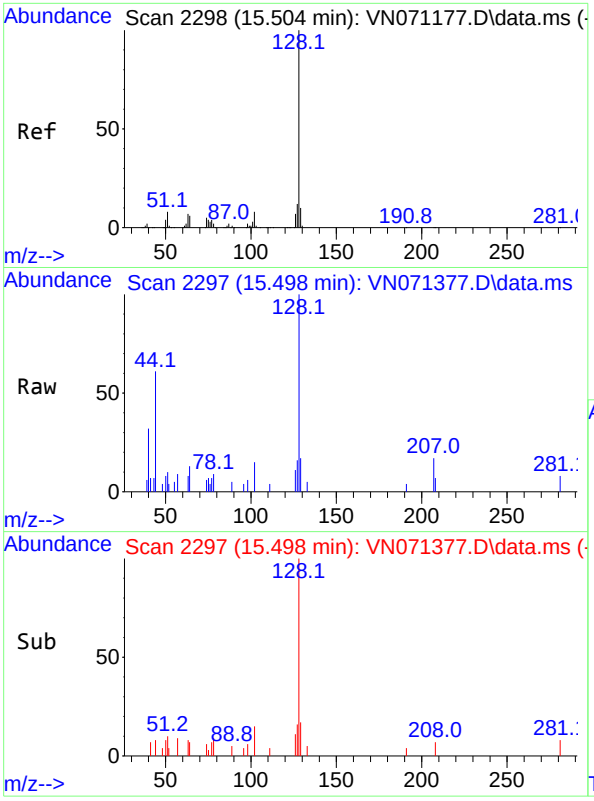


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071377.D
Acq: 18 Mar 2022 17:06

Tgt Ion:152 Resp: 498976

Ion	Ratio	Lower	Upper
152	100		
115	59.3	27.5	82.5
150	158.2	0.0	344.4





#95
Naphthalene
Concen: 5.444 ug/l
RT: 15.498 min Scan# 2
Delta R.T. -0.006 min
Lab File: VN071377.D
Acq: 18 Mar 2022 17:06

Instrument :
MSVOA_N
ClientSampleId :
PB143438TB

Tgt Ion:128 Resp: 9586

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.5	15.7
129	13.0	8.7	13.1