Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
Data File : VN071208.D
Acq On : 09 Mar 2022 14:33
Operator : JC\MD
Sample : N1830-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
11986

Quant Time: Mar 10 01:12:18 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	8.086	168	836806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1344120	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1254349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	415600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	514923	44.898	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.800%		
35) Dibromofluoromethane	8.022	113	394038	46.457	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.920%		
50) Toluene-d8	10.439	98	1685383	49.352	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.700%		
62) 4-Bromofluorobenzene	12.727	95	573499	49.593	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.180%		
Target Compounds						Qvalue
16) Acetone	4.287	43	67495	12.095	ug/l	97
18) Methyl Acetate	4.857	43	9182	1.077	ug/l #	81
20) Methylene Chloride	5.104	84	29519	3.254	ug/l	91
25) 2-Butanone	7.351	43	11841	1.317	ug/l	99
43) Isopropyl Acetate	8.557	43	75381	2.695	ug/l #	90

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

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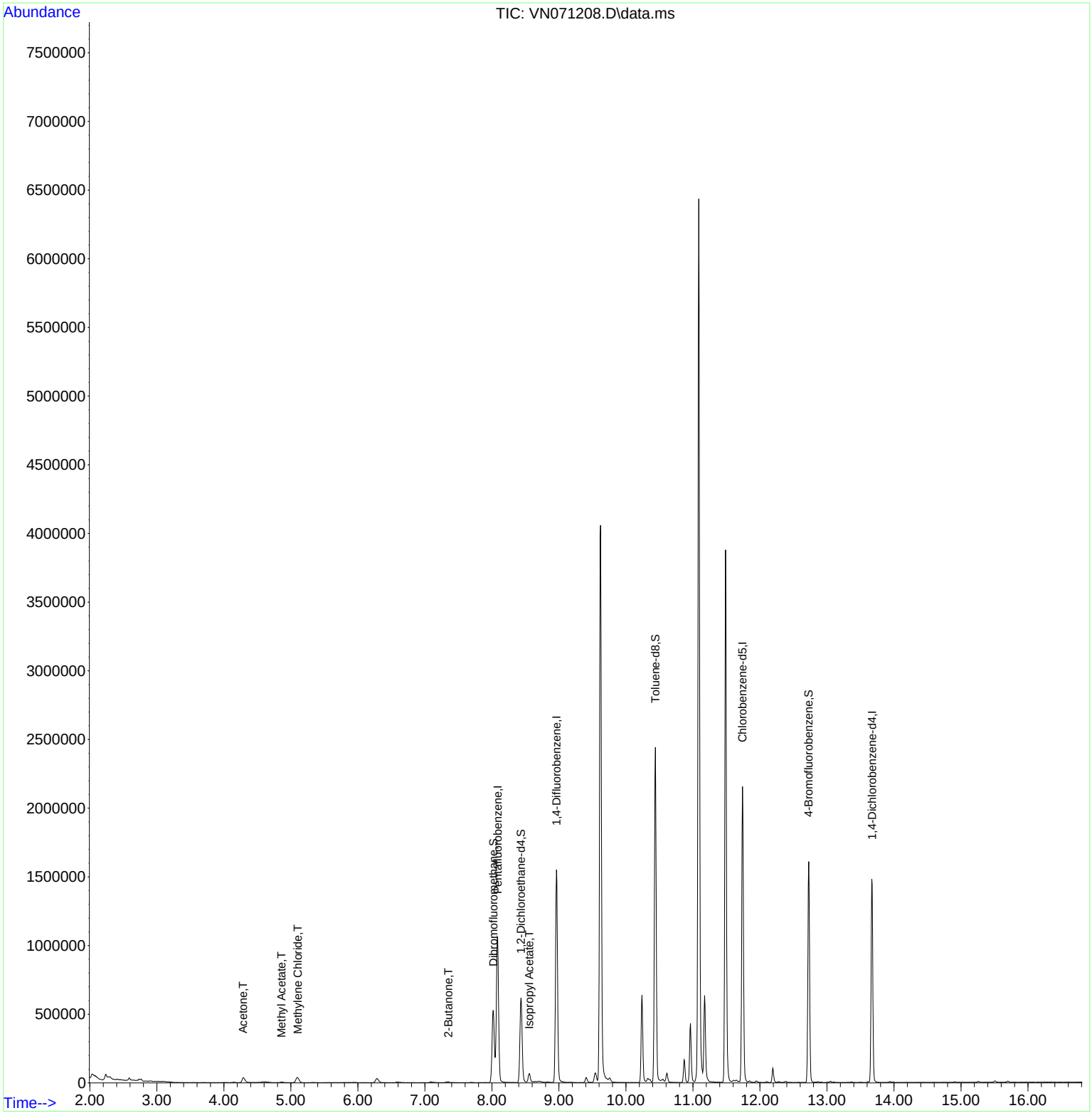
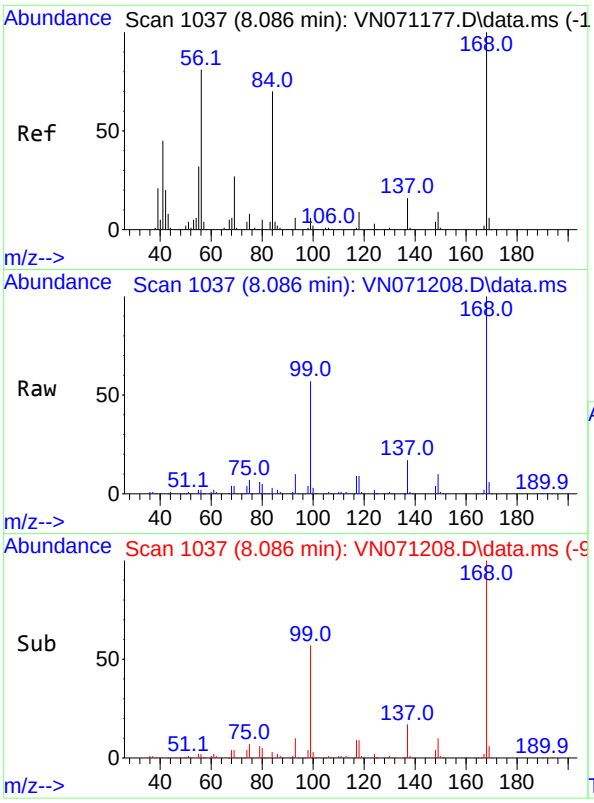


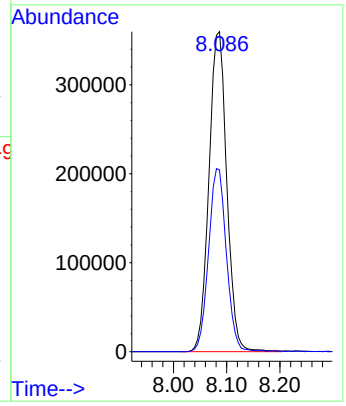


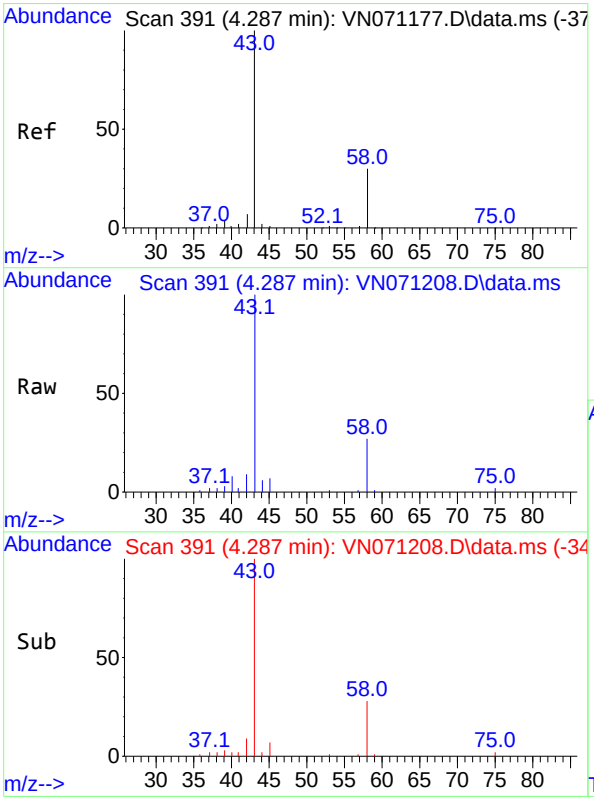
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN071208.D
Acq: 09 Mar 2022 14:33

Instrument :
MSVOA_N
ClientSampleId :
11986

Tgt Ion:168 Resp: 836806

Ion	Ratio	Lower	Upper
168	100		
99	56.8	41.3	61.9

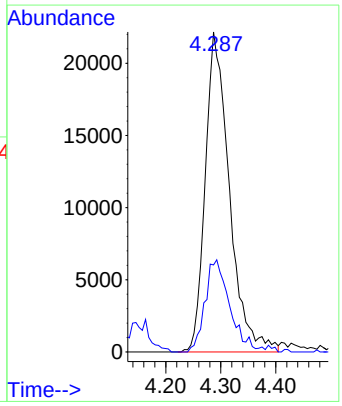


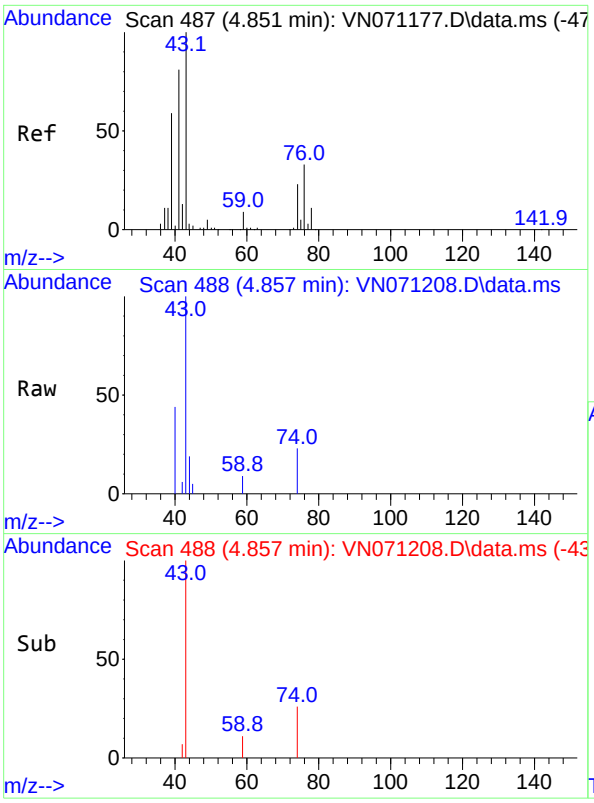


#16
Acetone
Concen: 12.095 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071208.D
Acq: 09 Mar 2022 14:33

Tgt Ion: 43 Resp: 67495

Ion	Ratio	Lower	Upper
43	100		
58	27.2	23.1	34.7



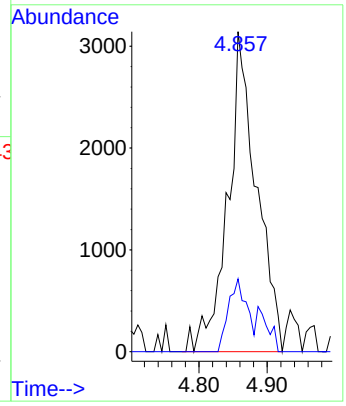


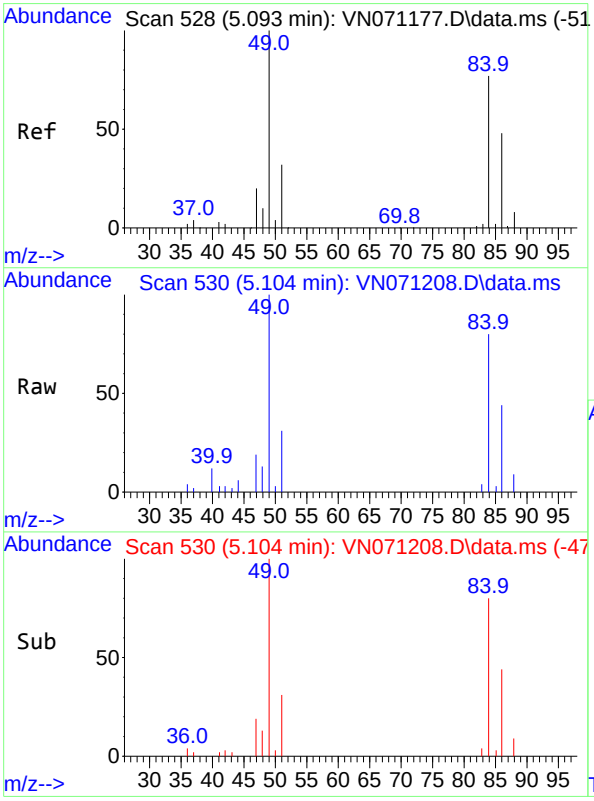
#18
Methyl Acetate
Concen: 1.077 ug/l
RT: 4.857 min Scan# 4
Delta R.T. 0.006 min
Lab File: VN071208.D
Acq: 09 Mar 2022 14:33

Instrument :
MSVOA_N
ClientSampleId :
11986

Tgt Ion: 43 Resp: 9182

Ion	Ratio	Lower	Upper
43	100		
74	14.7	19.4	29.2#

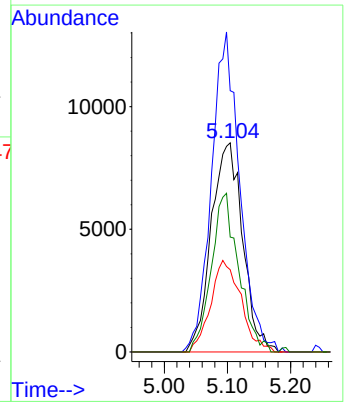


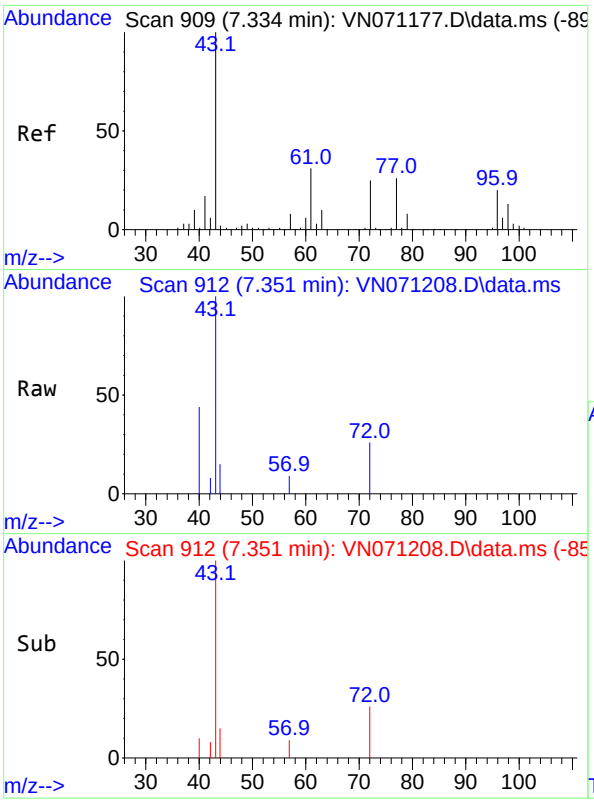


#20
Methylene Chloride
Concen: 3.254 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.011 min
Lab File: VN071208.D
Acq: 09 Mar 2022 14:33

Tgt Ion: 84 Resp: 29519

Ion	Ratio	Lower	Upper
84	100		
49	125.0	93.5	140.3
51	39.3	29.4	44.2
86	55.0	53.0	79.4



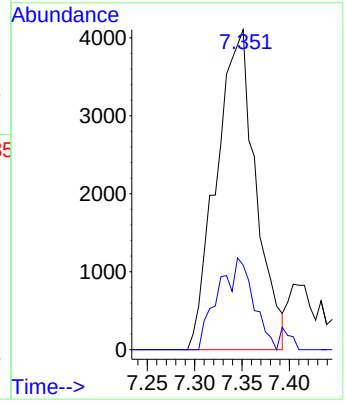


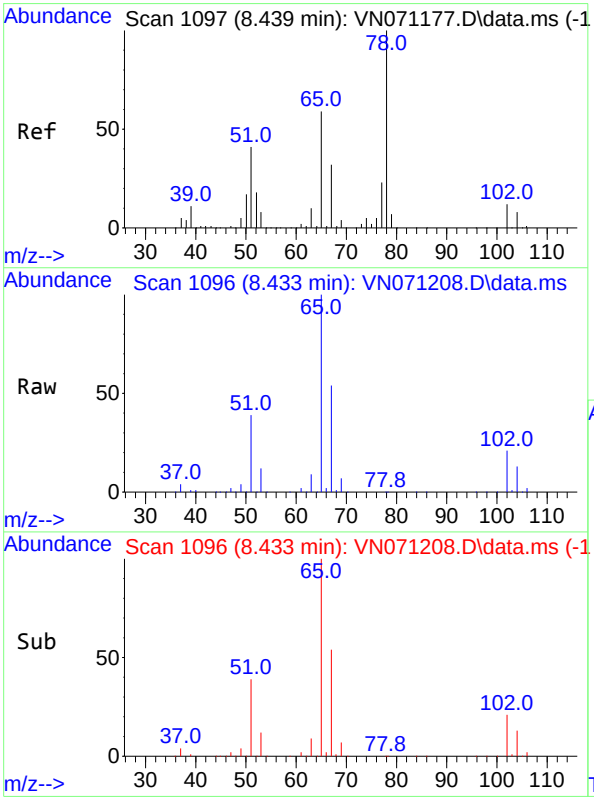
#25
2-Butanone
Concen: 1.317 ug/l
RT: 7.351 min Scan# 91
Delta R.T. 0.018 min
Lab File: VN071208.D
Acq: 09 Mar 2022 14:33

Instrument :
MSVOA_N
ClientSampleId :
11986

Tgt Ion: 43 Resp: 11841

Ion	Ratio	Lower	Upper
43	100		
72	26.4	21.7	32.5

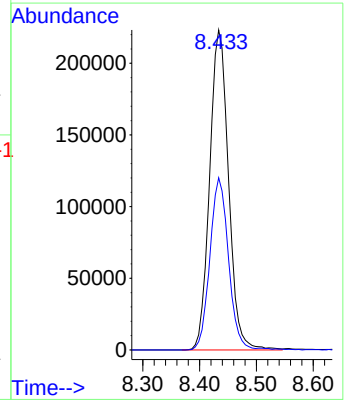


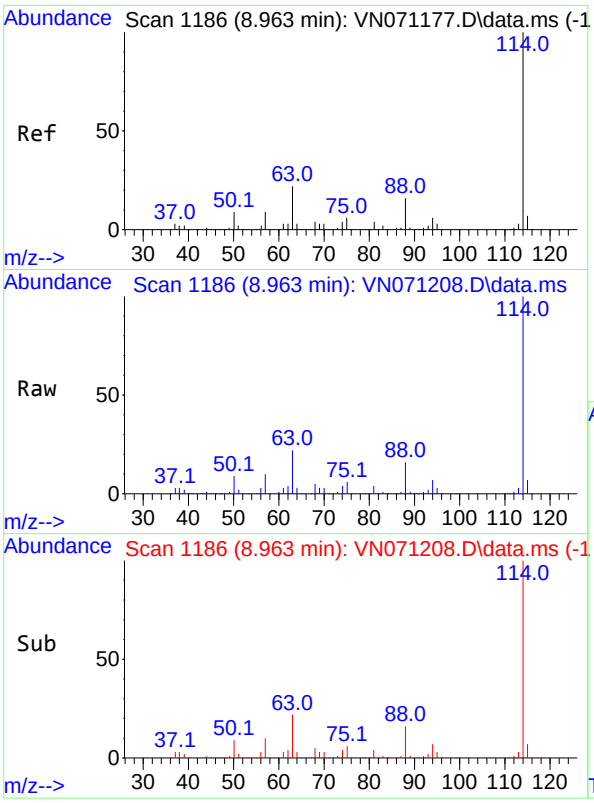


#33
1,2-Dichloroethane-d4
Concen: 44.898 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071208.D
Acq: 09 Mar 2022 14:33

Tgt Ion: 65 Resp: 514923

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	103.0



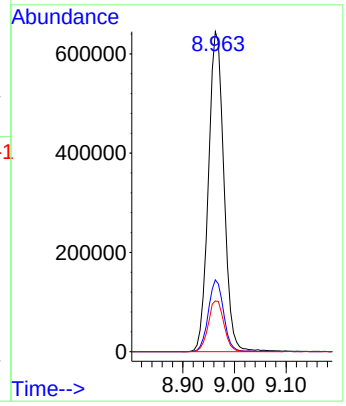


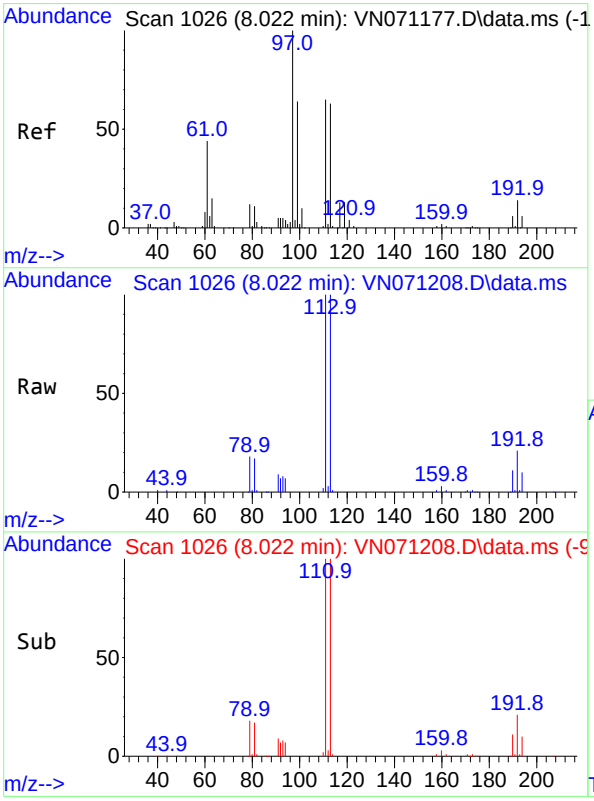
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071208.D
Acq: 09 Mar 2022 14:33

Instrument :
MSVOA_N
ClientSampleId :
11986

Tgt Ion:114 Resp: 1344120

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	37.8
88	15.9	0.0	27.4

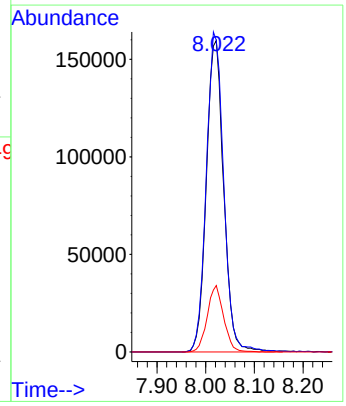


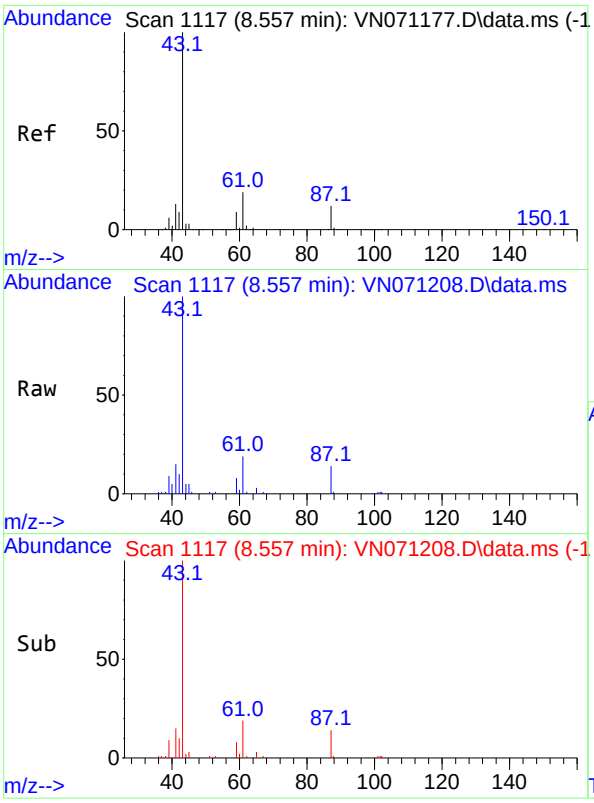


#35
Dibromofluoromethane
Concen: 46.457 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071208.D
Acq: 09 Mar 2022 14:33

Tgt Ion:113 Resp: 394038

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.2
192	20.1	16.9	25.3



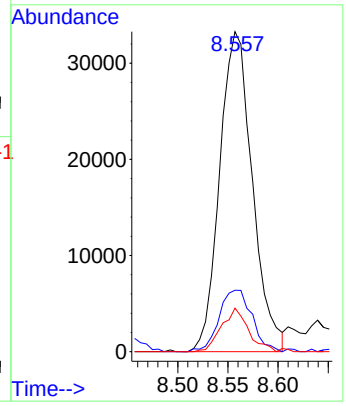


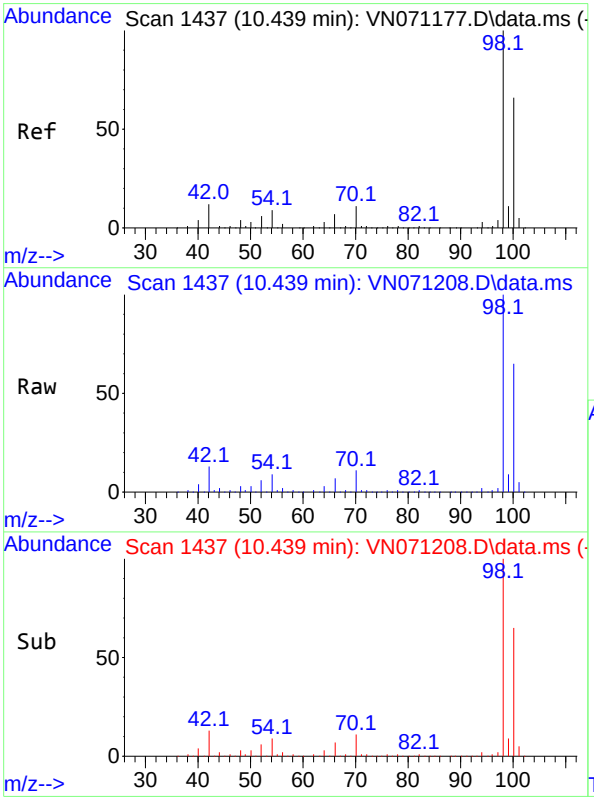
#43
Isopropyl Acetate
Concen: 2.695 ug/l
RT: 8.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071208.D
Acq: 09 Mar 2022 14:33

Instrument :
MSVOA_N
ClientSampleId :
11986

Tgt Ion: 43 Resp: 75381

Ion	Ratio	Lower	Upper
43	100		
61	19.3	20.4	30.6#
87	11.2	11.2	16.8

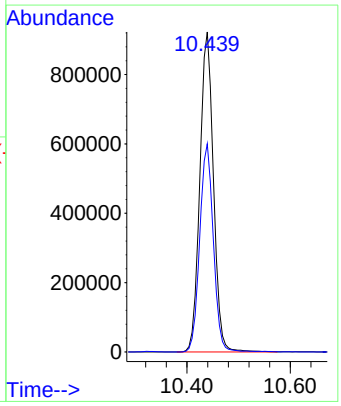


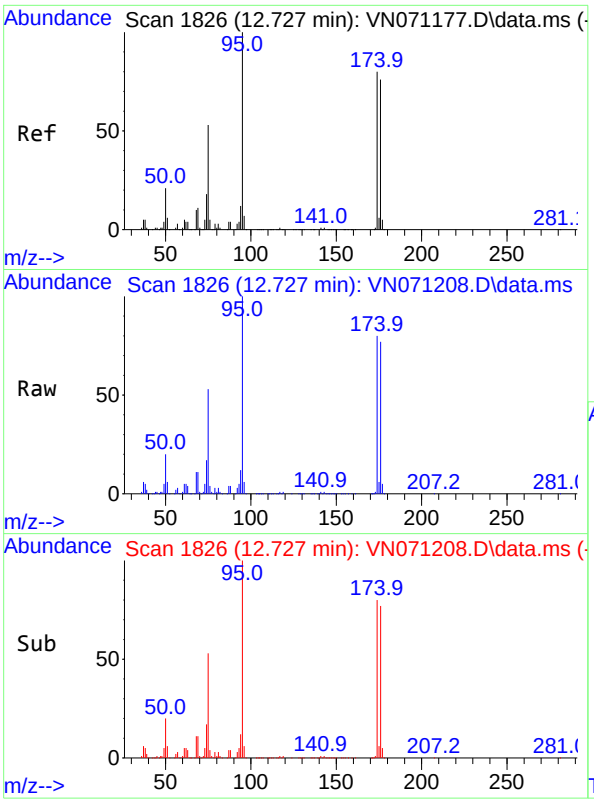


#50
Toluene-d8
Concen: 49.352 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071208.D
Acq: 09 Mar 2022 14:33

Tgt Ion: 98 Resp: 1685383

Ion	Ratio	Lower	Upper
98	100		
100	64.9	50.4	75.6



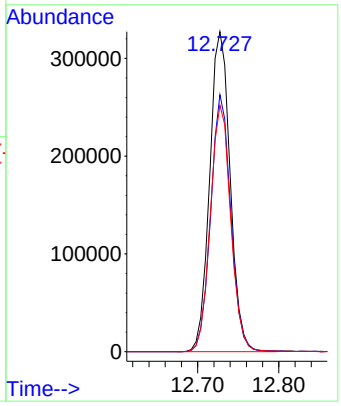


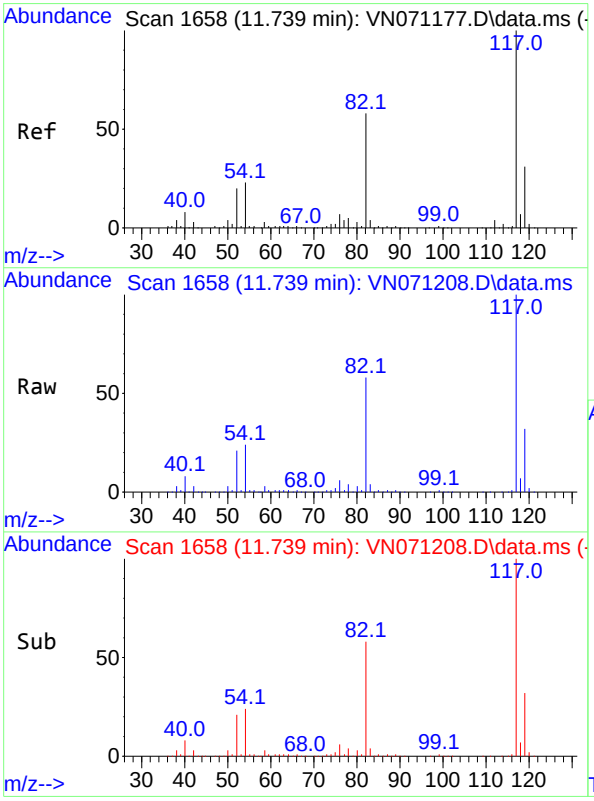
#62
4-Bromofluorobenzene
Concen: 49.593 ug/l
RT: 12.727 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN071208.D
Acq: 09 Mar 2022 14:33

Instrument :
MSVOA_N
ClientSampleId :
11986

Tgt Ion: 95 Resp: 573499

Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	187.2
176	76.9	0.0	181.4

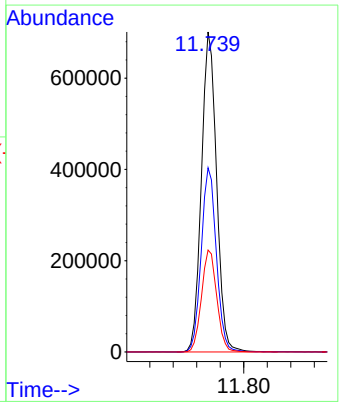


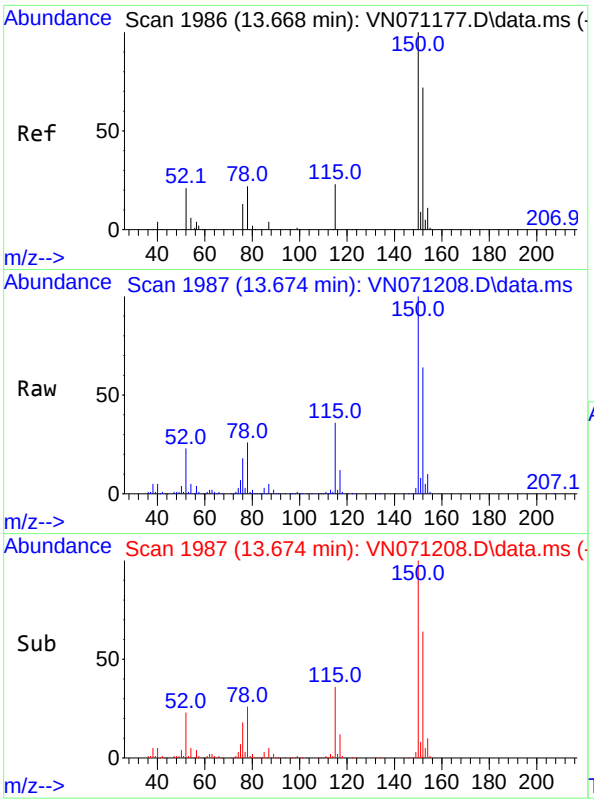


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071208.D
Acq: 09 Mar 2022 14:33

Tgt Ion:117 Resp: 1254349

Ion	Ratio	Lower	Upper
117	100		
82	57.5	42.4	63.6
119	31.9	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071208.D
Acq: 09 Mar 2022 14:33

Instrument :
MSVOA_N
ClientSampleId :
11986

Tgt Ion:152 Resp: 415600

Ion	Ratio	Lower	Upper
152	100		
115	58.5	27.5	82.5
150	158.3	0.0	344.4