Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031922\
Data File : VN071398.D
Acq On : 19 Mar 2022 15:18
Operator : JC\MD
Sample : N1958-19
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
C-4-3-4

Quant Time: Mar 21 05:51:59 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	767485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1292143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1243211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	428500	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	493673	46.933	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 93.860%			
35) Dibromofluoromethane	8.022	113	375748	46.082	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 92.160%			
50) Toluene-d8	10.439	98	1628439	49.602	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.200%			
62) 4-Bromofluorobenzene	12.727	95	593778	53.412	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.820%			
Target Compounds						Qvalue
16) Acetone	4.293	43	52131	10.186	ug/l	92
18) Methyl Acetate	4.863	43	21050	1.987	ug/l #	69
20) Methylene Chloride	5.098	84	13078	1.769	ug/l	94
43) Isopropyl Acetate	8.557	43	97993	3.645	ug/l #	77
95) Naphthalene	15.504	128	15787	5.790	ug/l	98

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

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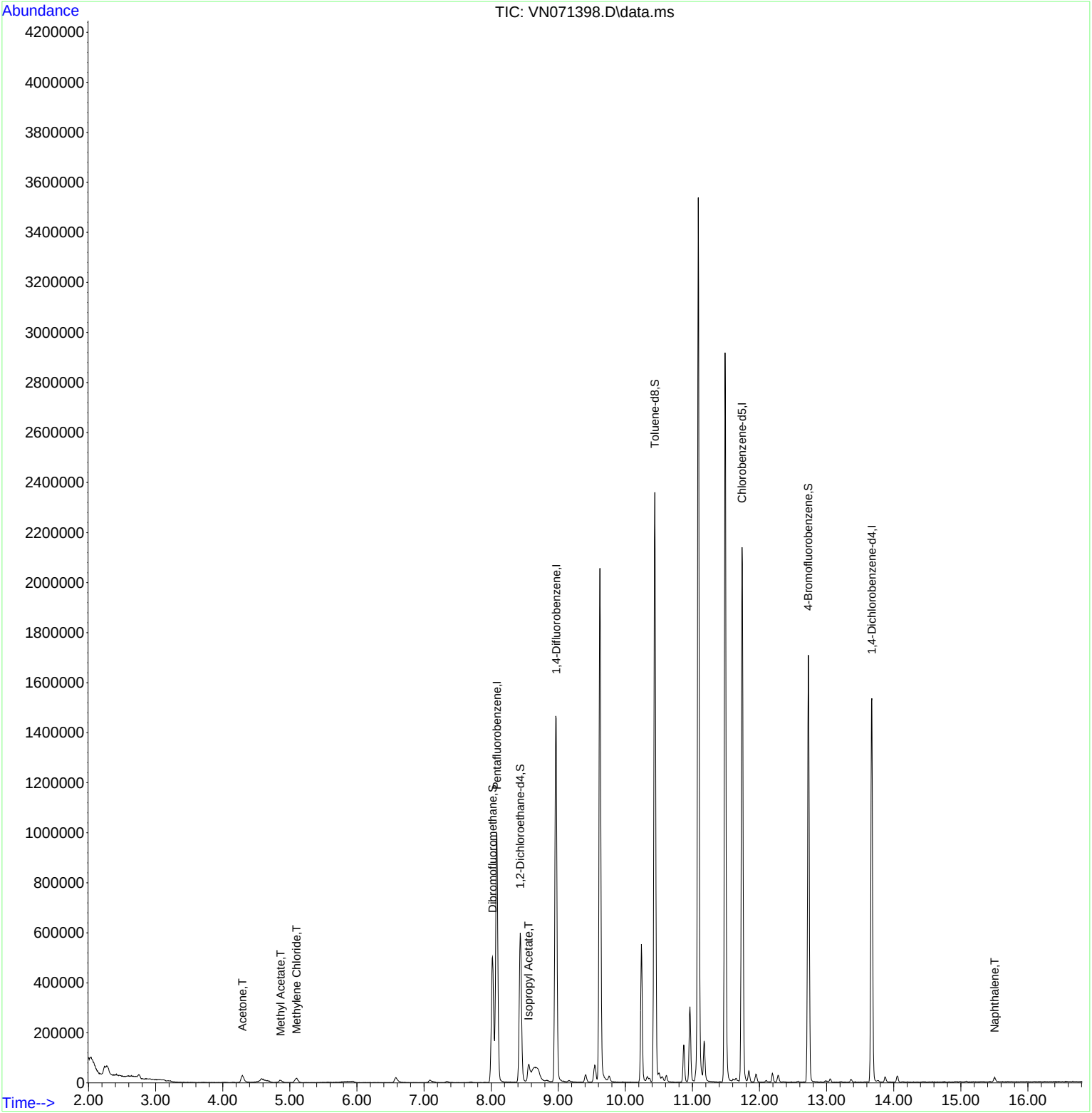
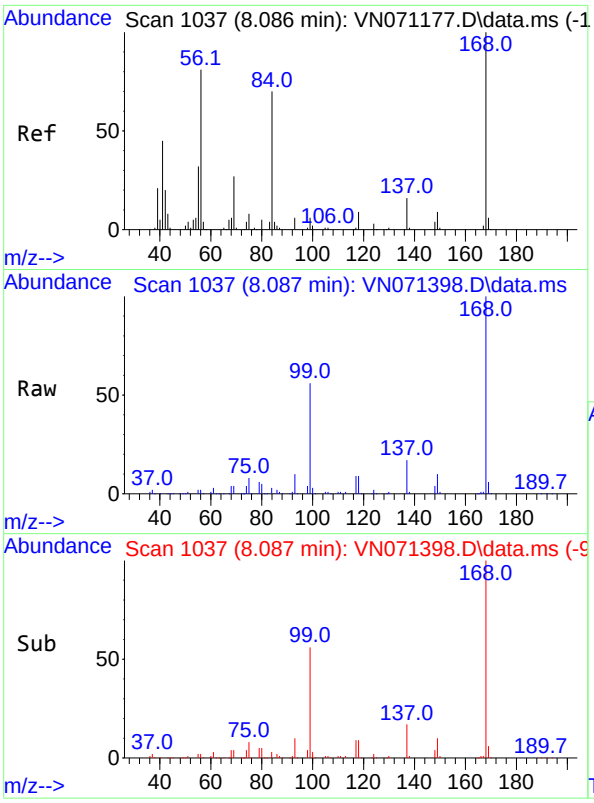


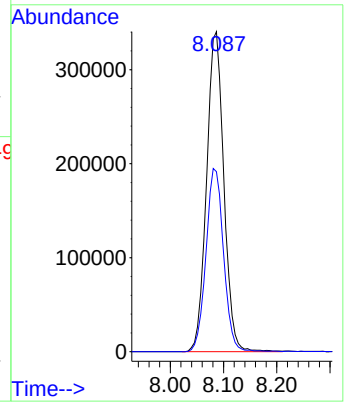


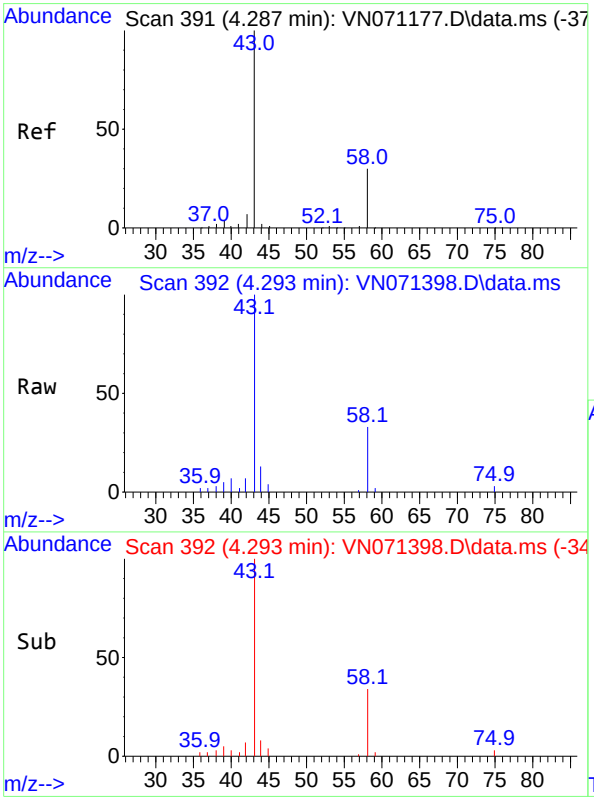
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1
Delta R.T. 0.001 min
Lab File: VN071398.D
Acq: 19 Mar 2022 15:18

Instrument :
MSVOA_N
ClientSampleId :
C-4-3-4

Tgt Ion:168 Resp: 767485

Ion	Ratio	Lower	Upper
168	100		
99	56.3	41.3	61.9

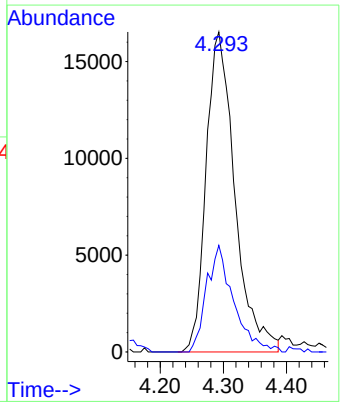


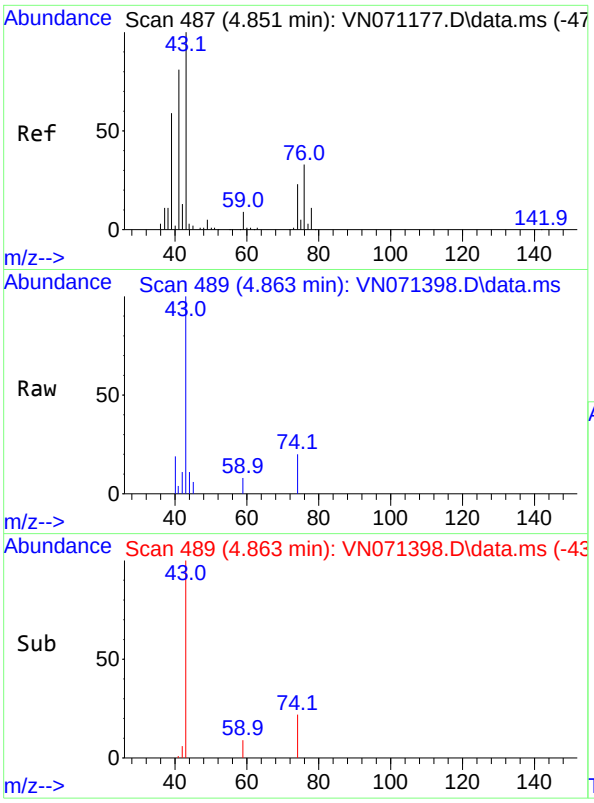


#16
Acetone
Concen: 10.186 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071398.D
Acq: 19 Mar 2022 15:18

Tgt Ion: 43 Resp: 52131

Ion	Ratio	Lower	Upper
43	100		
58	33.3	23.1	34.7



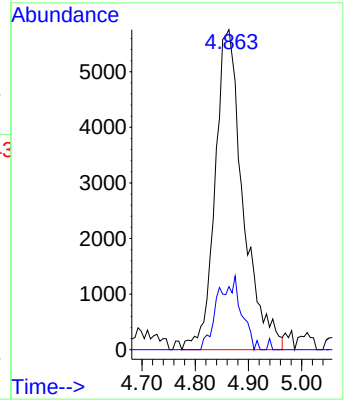


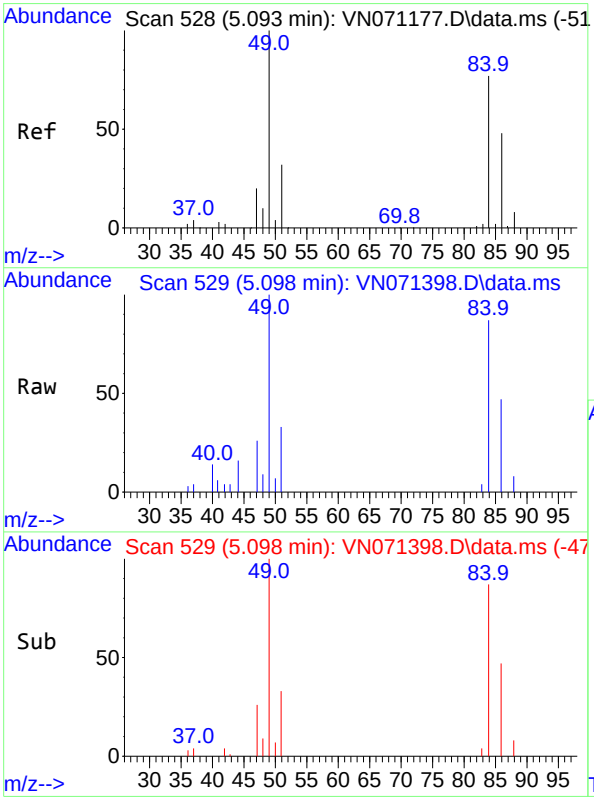
#18
Methyl Acetate
Concen: 1.987 ug/l
RT: 4.863 min Scan# 4
Delta R.T. 0.012 min
Lab File: VN071398.D
Acq: 19 Mar 2022 15:18

Instrument :
MSVOA_N
ClientSampleId :
C-4-3-4

Tgt Ion: 43 Resp: 21050

Ion	Ratio	Lower	Upper
43	100		
74	8.8	19.4	29.2#

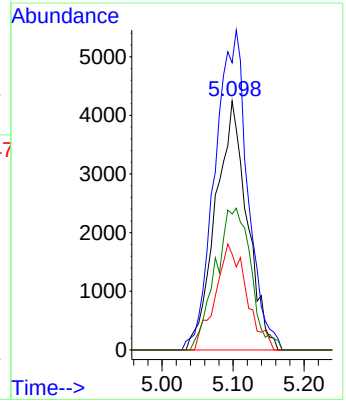


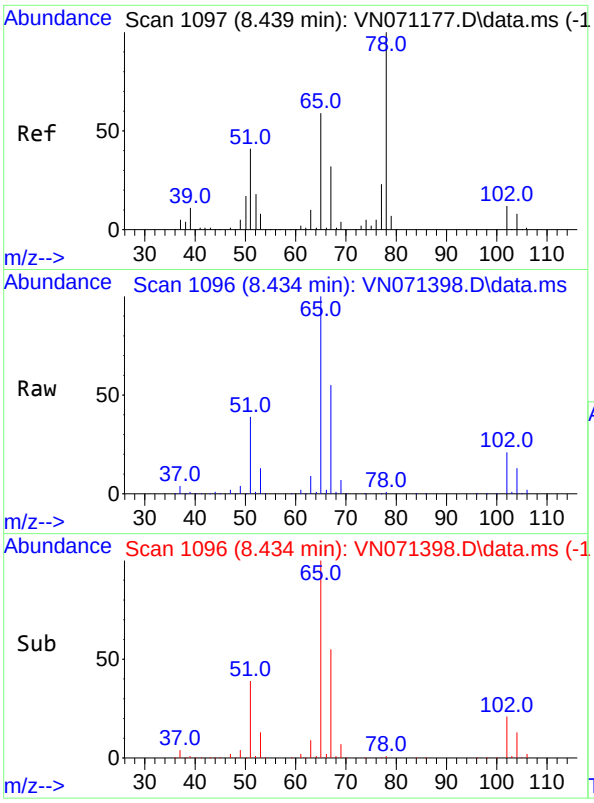


#20
Methylene Chloride
Concen: 1.769 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071398.D
Acq: 19 Mar 2022 15:18

Tgt Ion: 84 Resp: 13078

Ion	Ratio	Lower	Upper
84	100		
49	115.5	93.5	140.3
51	38.5	29.4	44.2
86	54.7	53.0	79.4



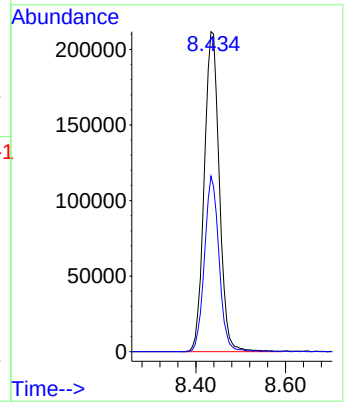


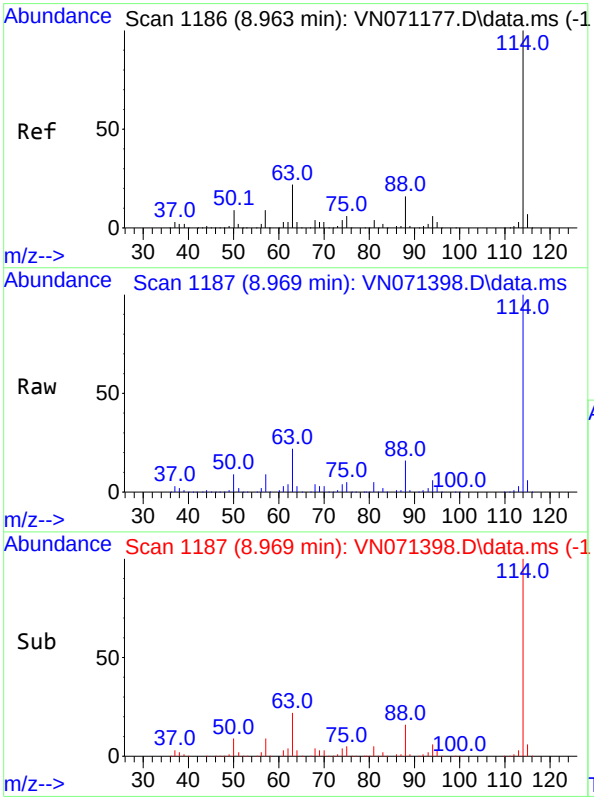
#33
1,2-Dichloroethane-d4
Concen: 46.933 ug/l
RT: 8.434 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN071398.D
Acq: 19 Mar 2022 15:18

Instrument :
MSVOA_N
ClientSampleId :
C-4-3-4

Tgt Ion: 65 Resp: 493673

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	103.0

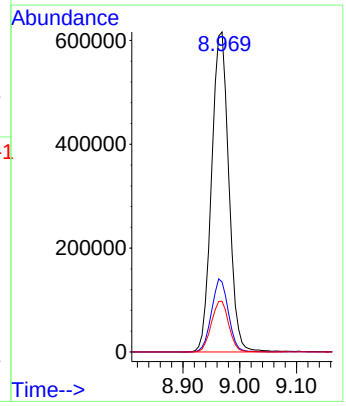


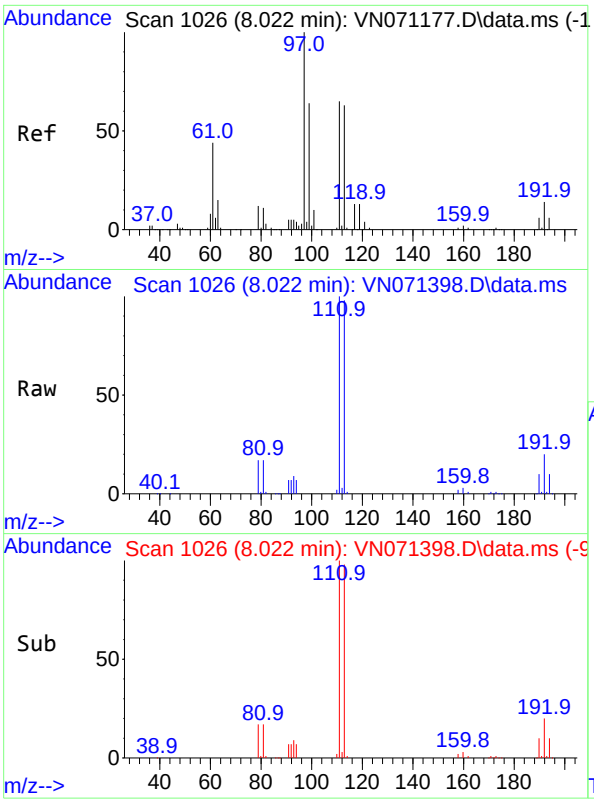


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN071398.D
Acq: 19 Mar 2022 15:18

Tgt Ion:114 Resp: 1292143

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	37.8
88	15.8	0.0	27.4



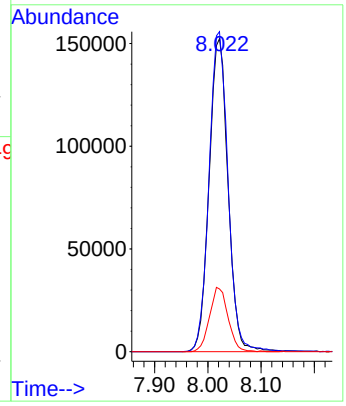


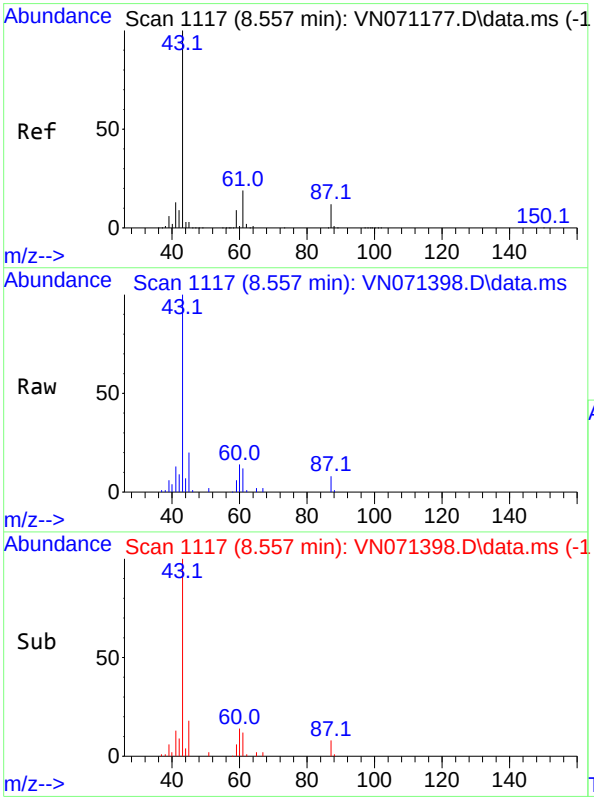
#35
Dibromofluoromethane
Concen: 46.082 ug/l
RT: 8.022 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN071398.D
Acq: 19 Mar 2022 15:18

Instrument :
MSVOA_N
ClientSampleId :
C-4-3-4

Tgt Ion:113 Resp: 375748

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	20.0	16.9	25.3

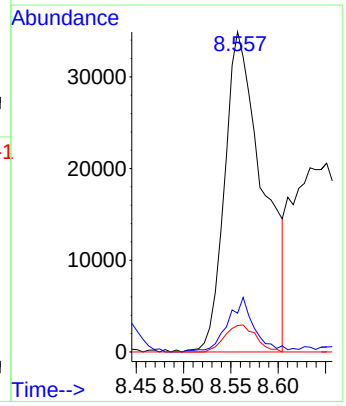


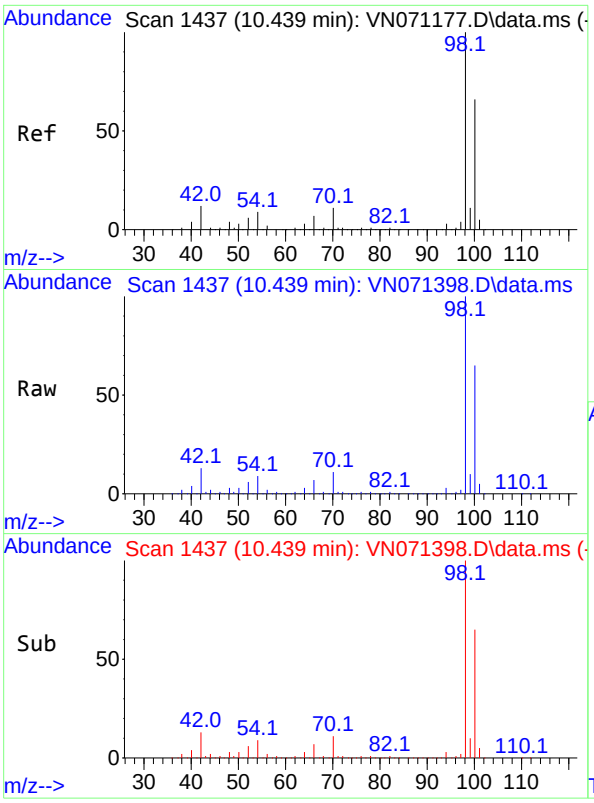


#43
Isopropyl Acetate
Concen: 3.645 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071398.D
Acq: 19 Mar 2022 15:18

Tgt Ion: 43 Resp: 97993

Ion	Ratio	Lower	Upper
43	100		
61	12.1	20.4	30.6#
87	6.9	11.2	16.8#



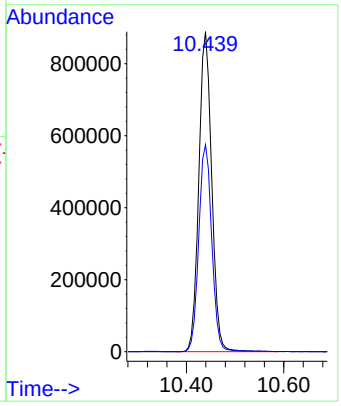


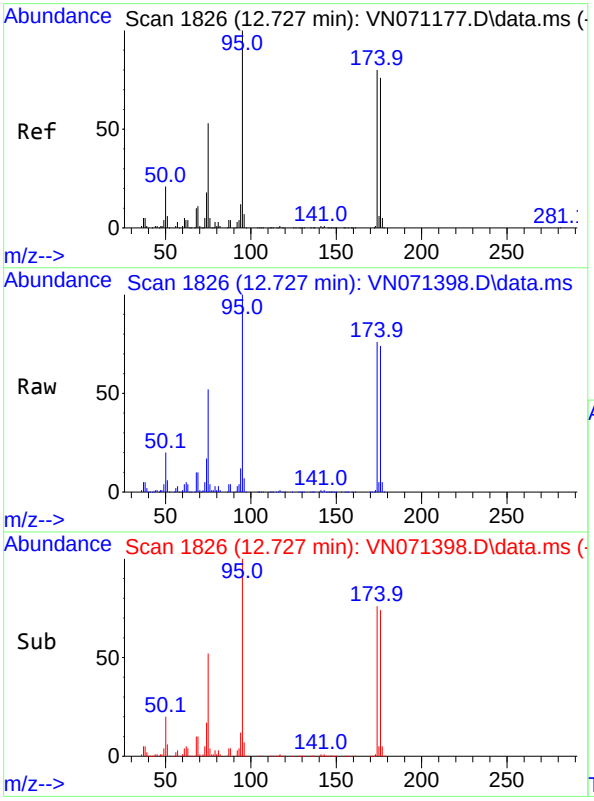
#50
Toluene-d8
Concen: 49.602 ug/l
RT: 10.439 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071398.D
Acq: 19 Mar 2022 15:18

Instrument :
MSVOA_N
ClientSampleId :
C-4-3-4

Tgt Ion: 98 Resp: 1628439

Ion	Ratio	Lower	Upper
98	100		
100	65.3	50.4	75.6

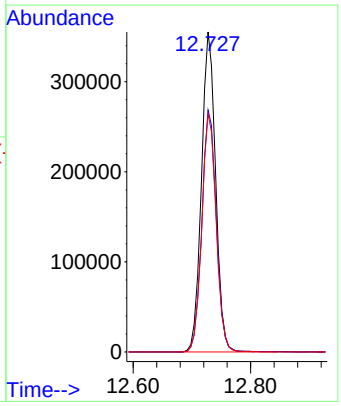


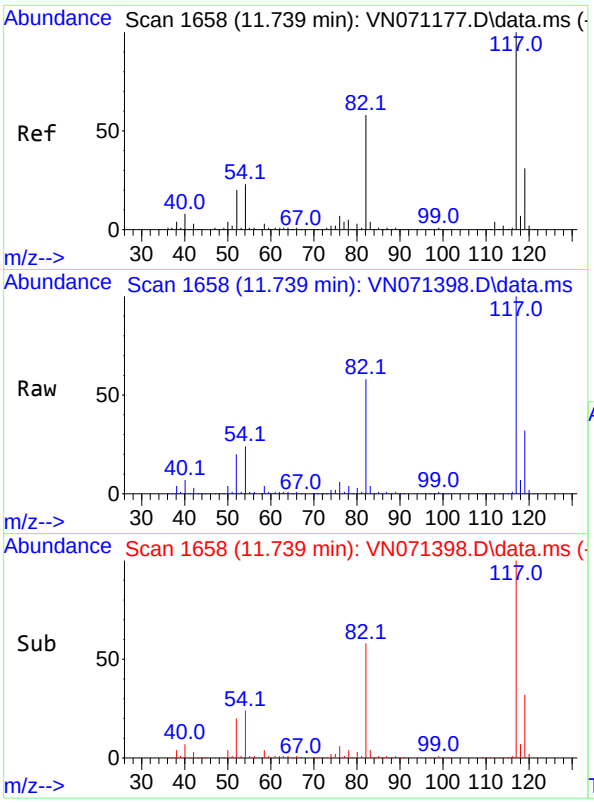


#62
4-Bromofluorobenzene
Concen: 53.412 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071398.D
Acq: 19 Mar 2022 15:18

Tgt Ion: 95 Resp: 593778

Ion	Ratio	Lower	Upper
95	100		
174	77.5	0.0	187.2
176	75.3	0.0	181.4



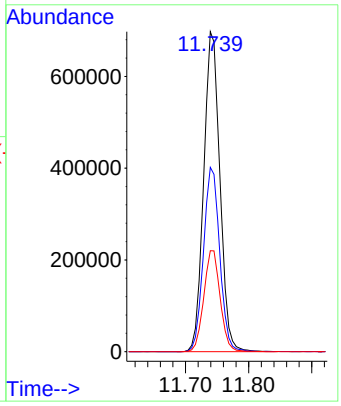


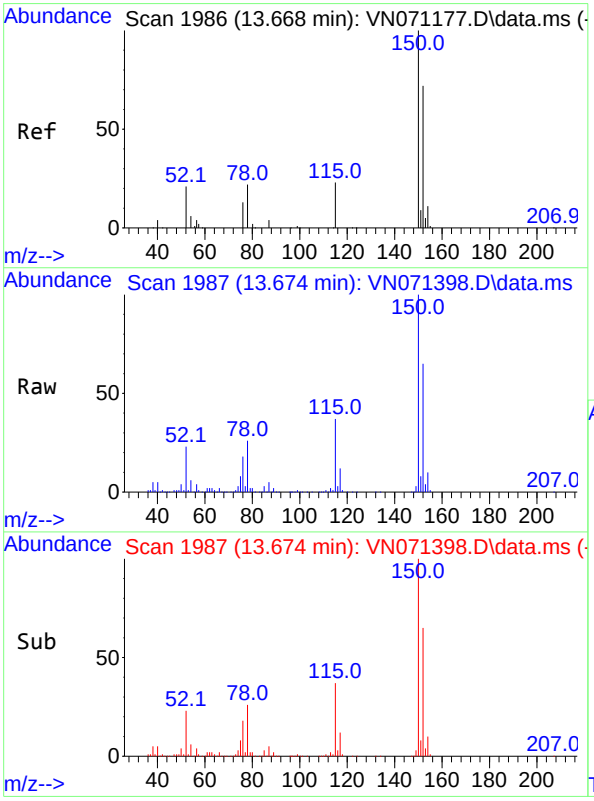
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN071398.D
Acq: 19 Mar 2022 15:18

Instrument :
MSVOA_N
ClientSampleId :
C-4-3-4

Tgt Ion:117 Resp: 1243211

Ion	Ratio	Lower	Upper
117	100		
82	57.6	42.4	63.6
119	31.6	25.4	38.2

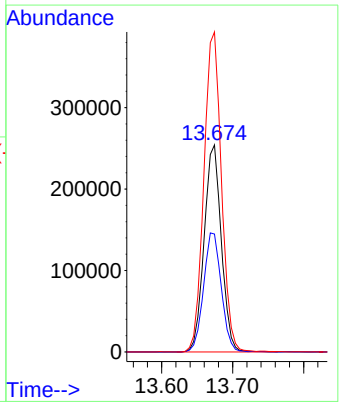


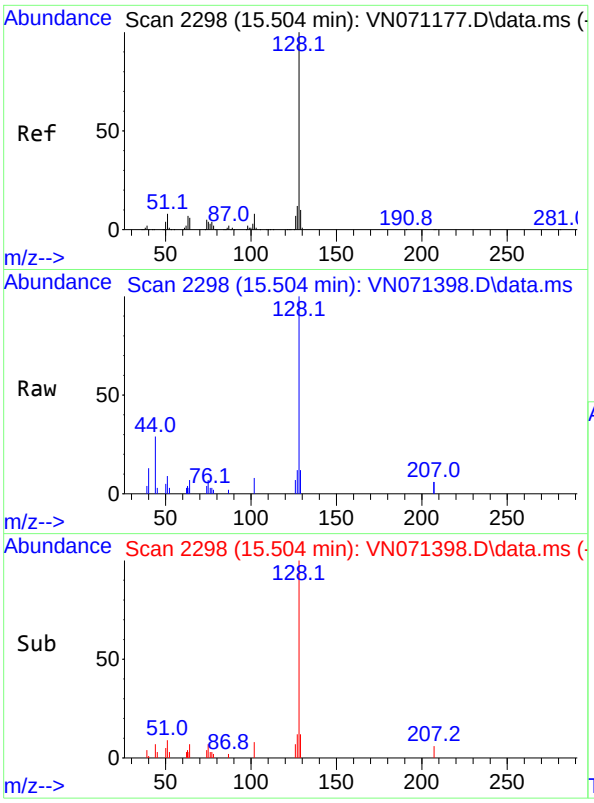


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071398.D
Acq: 19 Mar 2022 15:18

Tgt Ion:152 Resp: 428500

Ion	Ratio	Lower	Upper
152	100		
115	59.4	27.5	82.5
150	157.4	0.0	344.4





#95
Naphthalene
Concen: 5.790 ug/l
RT: 15.504 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN071398.D
Acq: 19 Mar 2022 15:18

Instrument :
MSVOA_N
ClientSampleId :
C-4-3-4

Tgt Ion:128 Resp: 15787

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.5	15.7
129	10.6	8.7	13.1