Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031922\
Data File : VN071411.D
Acq On : 19 Mar 2022 20:33
Operator : JC\MD
Sample : N1962-16
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
C-19-18-19

Quant Time: Mar 21 05:55:25 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	8.081	168	739396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1261706	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1230827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	448827	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	492817	48.632	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.260%			
35) Dibromofluoromethane	8.022	113	367539	46.163	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 92.320%			
50) Toluene-d8	10.439	98	1594046	49.726	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.460%			
62) 4-Bromofluorobenzene	12.727	95	583746	53.776	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.560%			
Target Compounds						Qvalue
16) Acetone	4.293	43	83834	17.002	ug/l	90
18) Methyl Acetate	4.869	43	18752	1.873	ug/l #	51
20) Methylene Chloride	5.093	84	10709	1.561	ug/l #	90
43) Isopropyl Acetate	8.563	43	101656	3.872	ug/l #	82
95) Naphthalene	15.504	128	141178	11.234	ug/l	100

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

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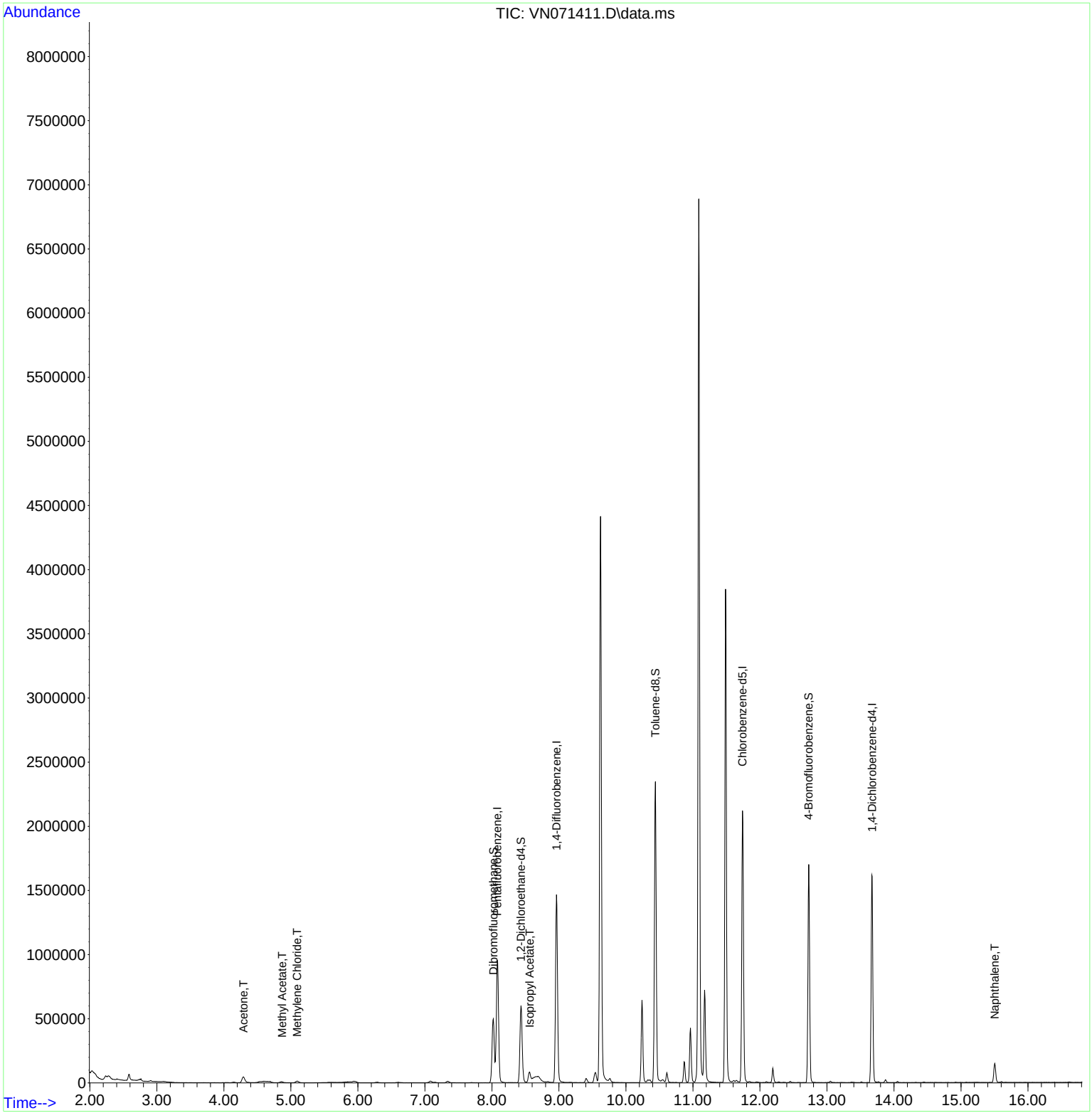
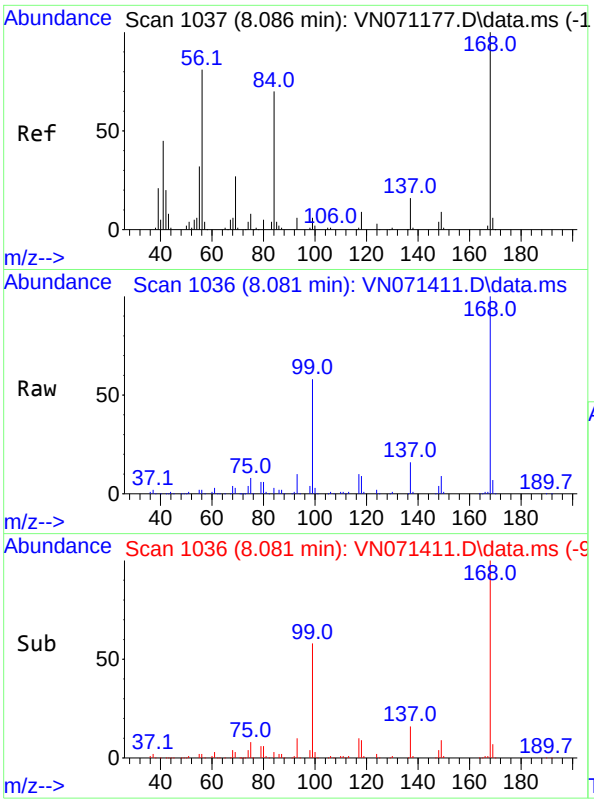


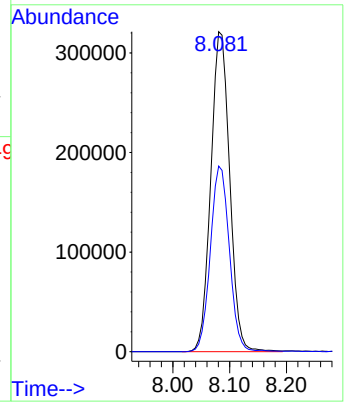


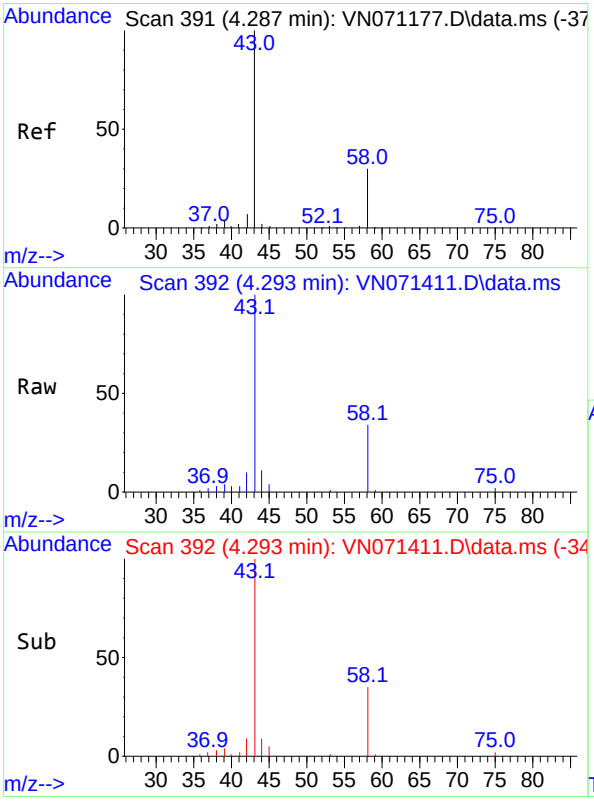
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN071411.D
Acq: 19 Mar 2022 20:33

Instrument :
MSVOA_N
ClientSampleId :
C-19-18-19

Tgt Ion:168 Resp: 739396

Ion	Ratio	Lower	Upper
168	100		
99	58.0	41.3	61.9

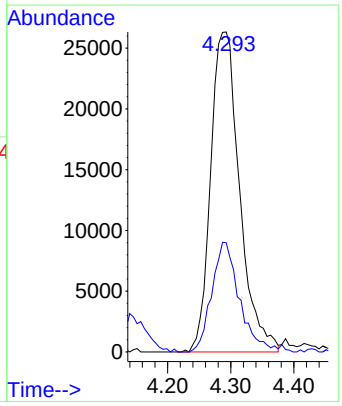


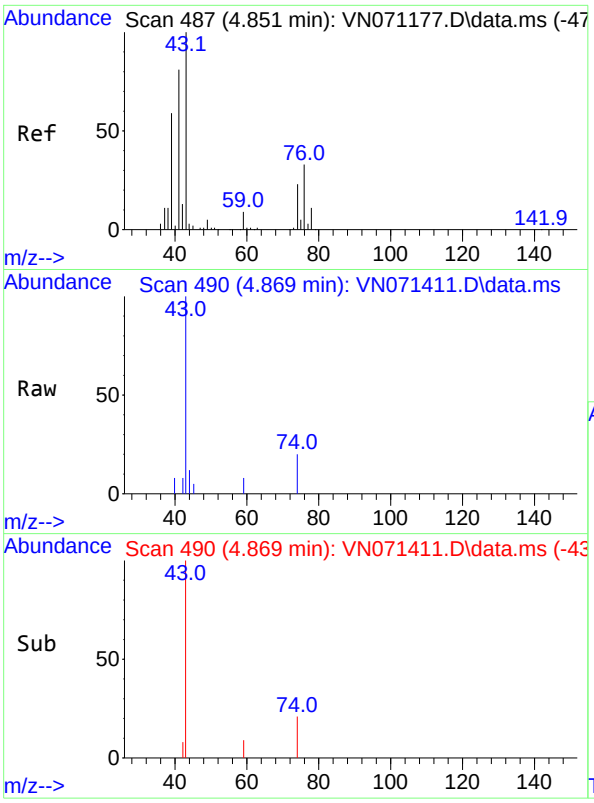


#16
Acetone
Concen: 17.002 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071411.D
Acq: 19 Mar 2022 20:33

Tgt Ion: 43 Resp: 83834

Ion	Ratio	Lower	Upper
43	100		
58	34.1	23.1	34.7



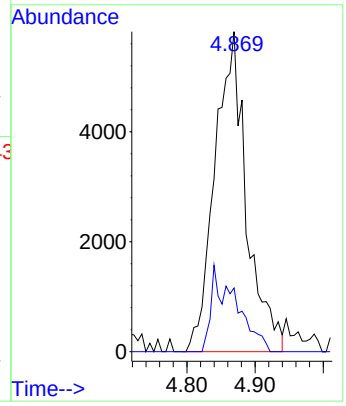


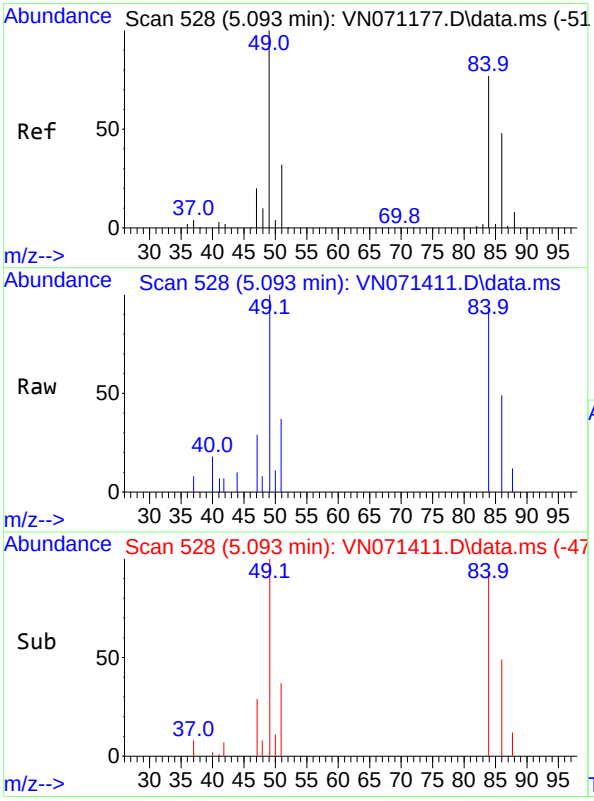
#18
Methyl Acetate
Concen: 1.873 ug/l
RT: 4.869 min Scan# 4
Delta R.T. 0.018 min
Lab File: VN071411.D
Acq: 19 Mar 2022 20:33

Instrument :
MSVOA_N
ClientSampleId :
C-19-18-19

Tgt Ion: 43 Resp: 18752

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.2#

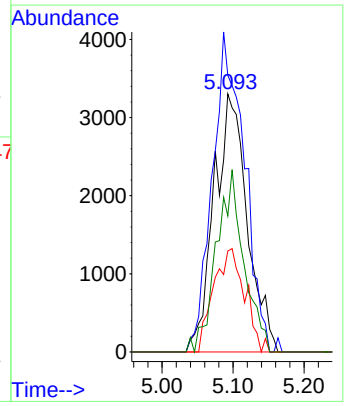


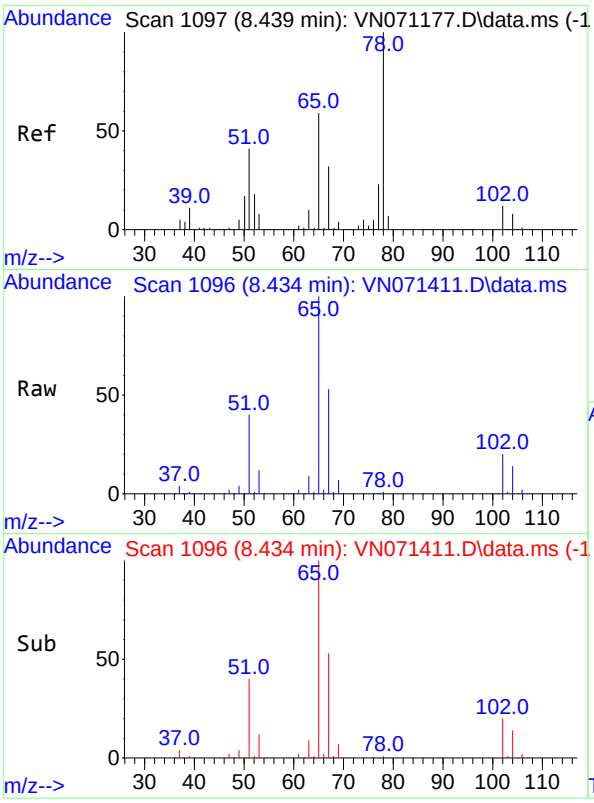


#20
Methylene Chloride
Concen: 1.561 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071411.D
Acq: 19 Mar 2022 20:33

Tgt Ion: 84 Resp: 10709

Ion	Ratio	Lower	Upper
84	100		
49	107.2	93.5	140.3
51	39.1	29.4	44.2
86	52.7	53.0	79.4#



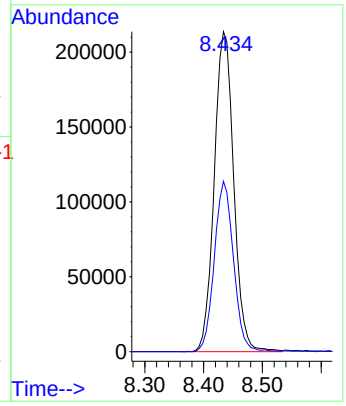


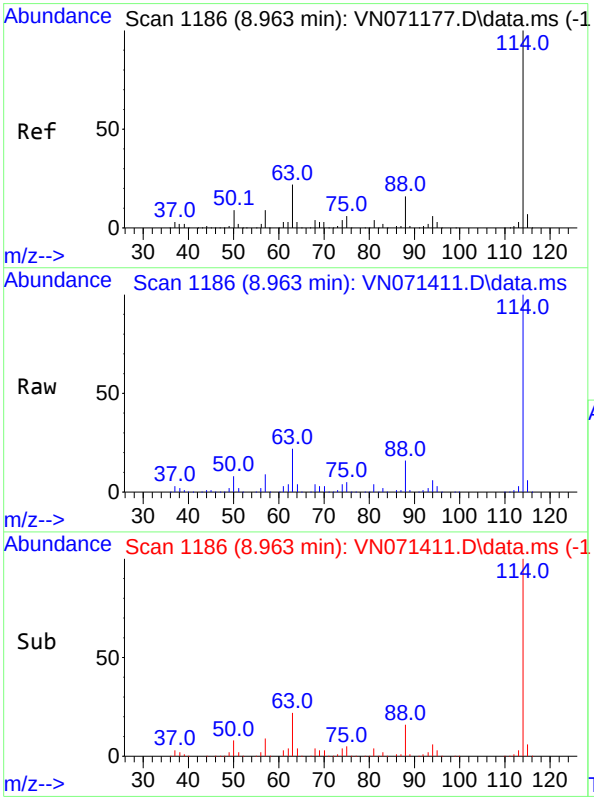
#33
1,2-Dichloroethane-d4
Concen: 48.632 ug/l
RT: 8.434 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN071411.D
Acq: 19 Mar 2022 20:33

Instrument :
MSVOA_N
ClientSampleId :
C-19-18-19

Tgt Ion: 65 Resp: 492817

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	103.0

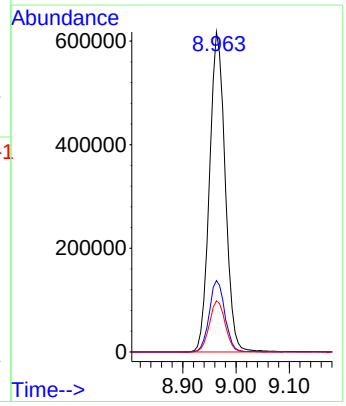


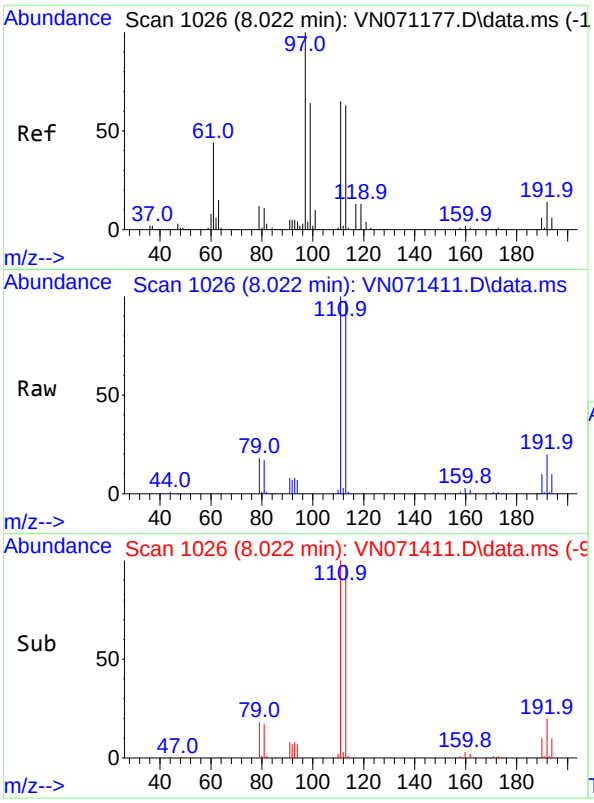


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071411.D
Acq: 19 Mar 2022 20:33

Tgt Ion:114 Resp: 1261706

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	37.8
88	15.9	0.0	27.4



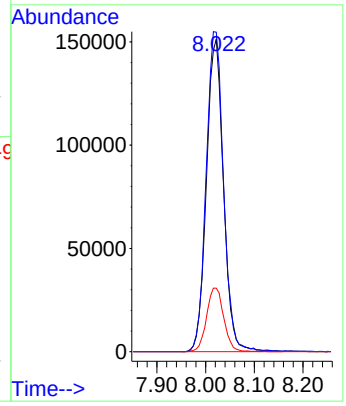


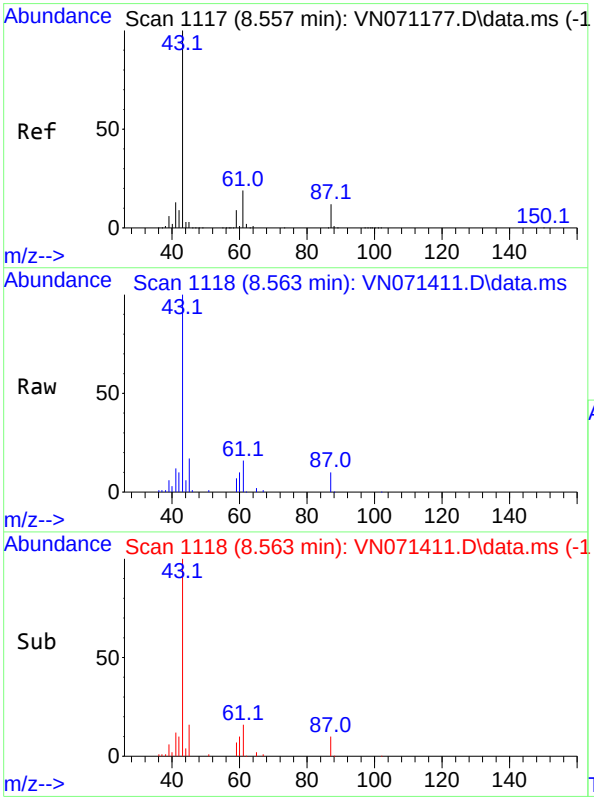
#35
Dibromofluoromethane
Concen: 46.163 ug/l
RT: 8.022 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN071411.D
Acq: 19 Mar 2022 20:33

Instrument :
MSVOA_N
ClientSampleId :
C-19-18-19

Tgt Ion:113 Resp: 367539

Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.2	123.2
192	20.5	16.9	25.3

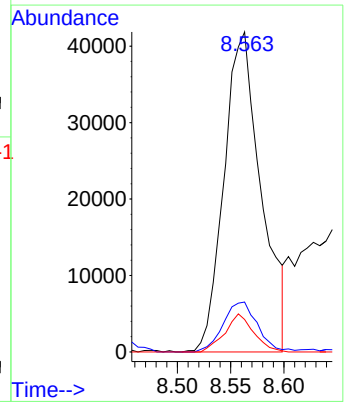


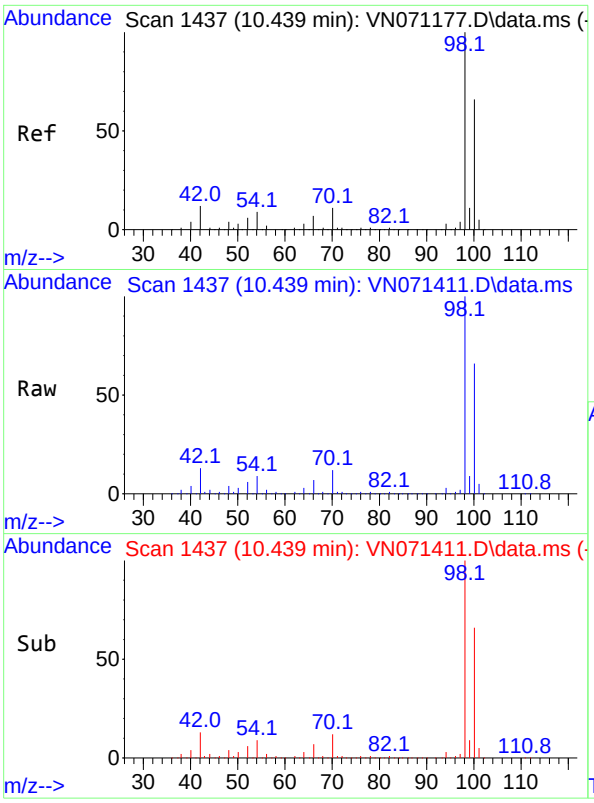


#43
Isopropyl Acetate
Concen: 3.872 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071411.D
Acq: 19 Mar 2022 20:33

Tgt Ion: 43 Resp: 101656

Ion	Ratio	Lower	Upper
43	100		
61	14.5	20.4	30.6#
87	9.2	11.2	16.8#



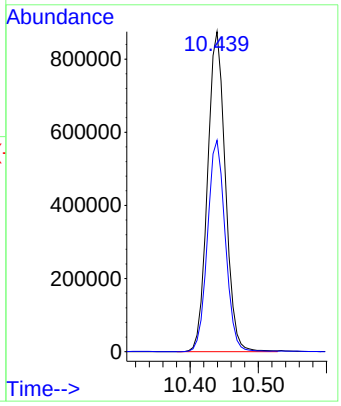


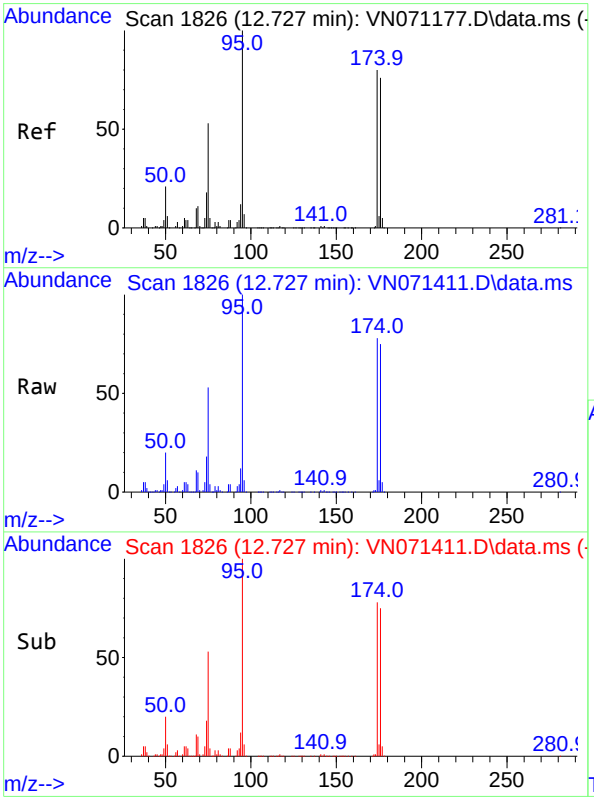
#50
Toluene-d8
Concen: 49.726 ug/l
RT: 10.439 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071411.D
Acq: 19 Mar 2022 20:33

Instrument :
MSVOA_N
ClientSampleId :
C-19-18-19

Tgt Ion: 98 Resp: 1594046

Ion	Ratio	Lower	Upper
98	100		
100	65.9	50.4	75.6

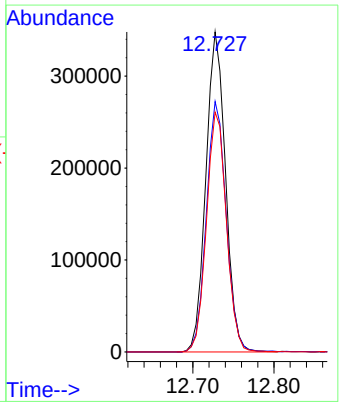


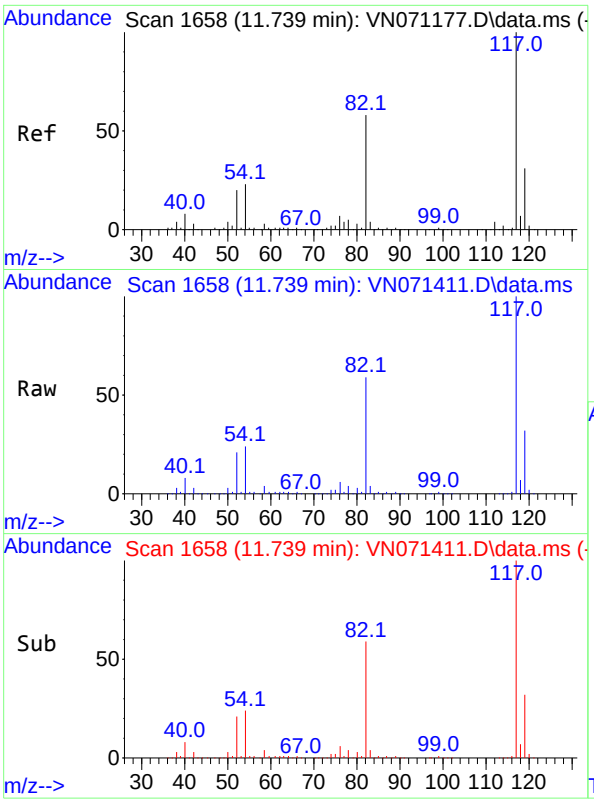


#62
4-Bromofluorobenzene
Concen: 53.776 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071411.D
Acq: 19 Mar 2022 20:33

Tgt Ion: 95 Resp: 583746

Ion	Ratio	Lower	Upper
95	100		
174	79.4	0.0	187.2
176	76.1	0.0	181.4



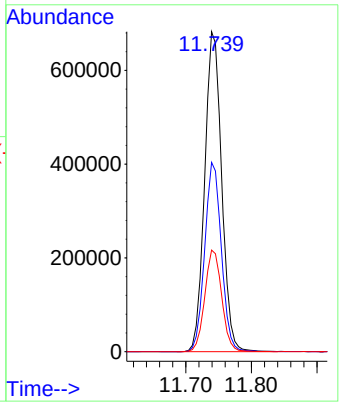


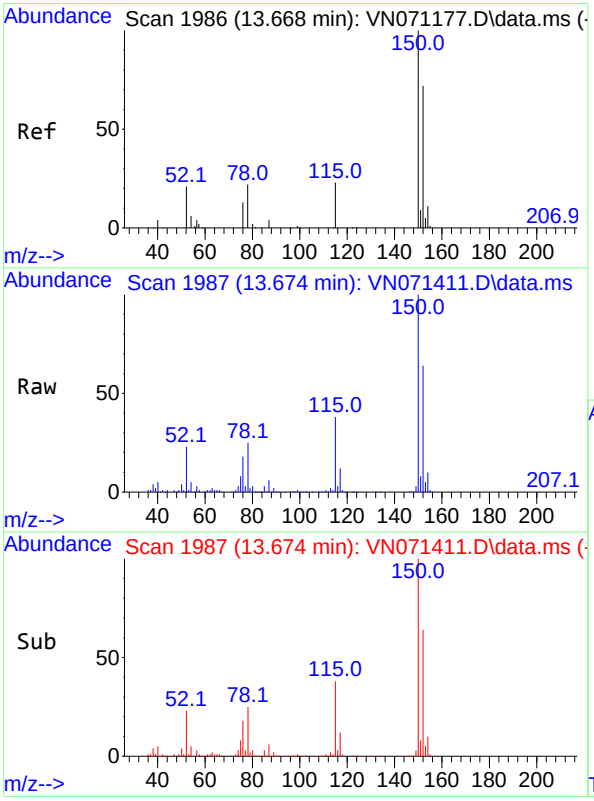
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN071411.D
Acq: 19 Mar 2022 20:33

Instrument :
MSVOA_N
ClientSampleId :
C-19-18-19

Tgt Ion:117 Resp: 1230827

Ion	Ratio	Lower	Upper
117	100		
82	59.1	42.4	63.6
119	31.8	25.4	38.2

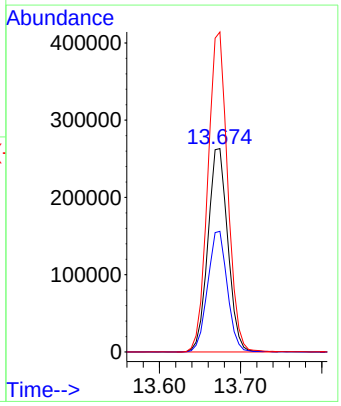


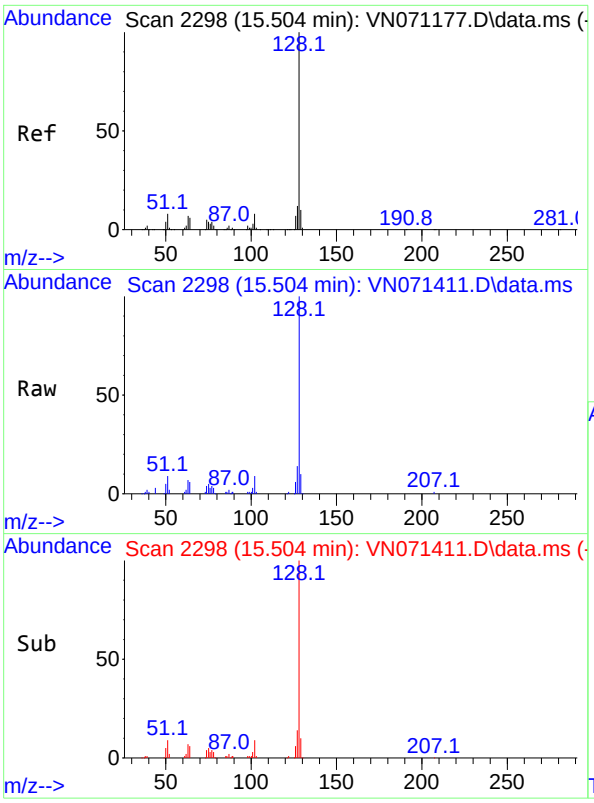


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071411.D
Acq: 19 Mar 2022 20:33

Tgt Ion:152 Resp: 448827

Ion	Ratio	Lower	Upper
152	100		
115	58.7	27.5	82.5
150	156.2	0.0	344.4





#95
Naphthalene
Concen: 11.234 ug/l
RT: 15.504 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN071411.D
Acq: 19 Mar 2022 20:33

Instrument :
MSVOA_N
ClientSampleId :
C-19-18-19

Tgt Ion:128 Resp: 141178

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	11.0	8.7	13.1