Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
Data File : VN071427.D
Acq On : 21 Mar 2022 18:53
Operator : JC\MD
Sample : N2010-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC1-220316

Quant Time: Mar 22 06:21:23 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	815068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1369596	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1313356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	474042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	514510	46.058	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 92.120%			
35) Dibromofluoromethane	8.016	113	388857	44.993	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 89.980%			
50) Toluene-d8	10.439	98	1697553	48.783	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.560%			
62) 4-Bromofluorobenzene	12.727	95	619809	52.600	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.200%			
Target Compounds						Qvalue
16) Acetone	4.287	43	36311	6.681	ug/l	91
18) Methyl Acetate	4.863	43	15057	1.492	ug/l	90
20) Methylene Chloride	5.093	84	12525	1.633	ug/l #	91
43) Isopropyl Acetate	8.557	43	90928	3.191	ug/l #	84
95) Naphthalene	15.504	128	15255	5.698	ug/l	100

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

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QLast Update : Tue Mar 08 06:52:46 2022
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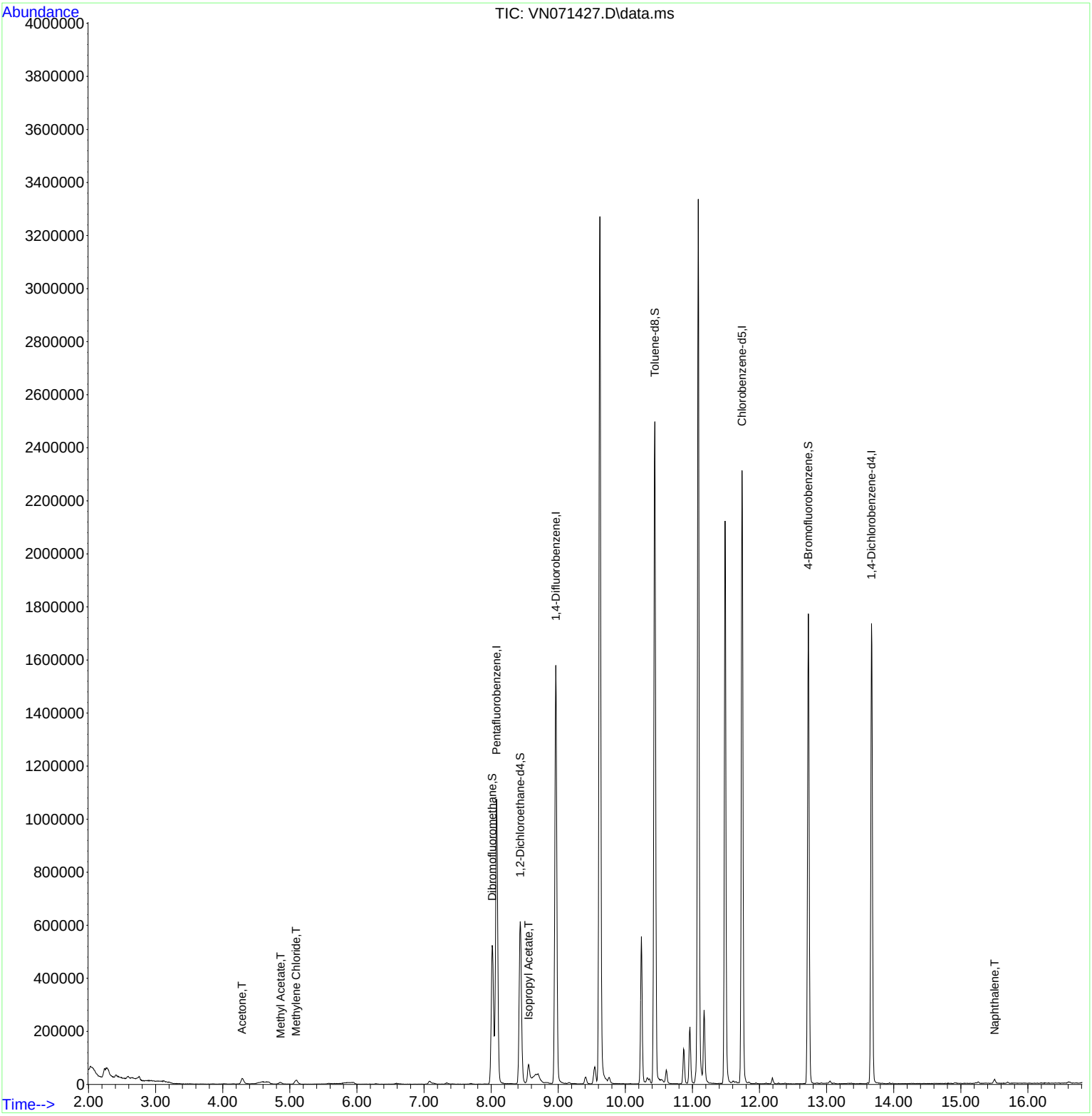
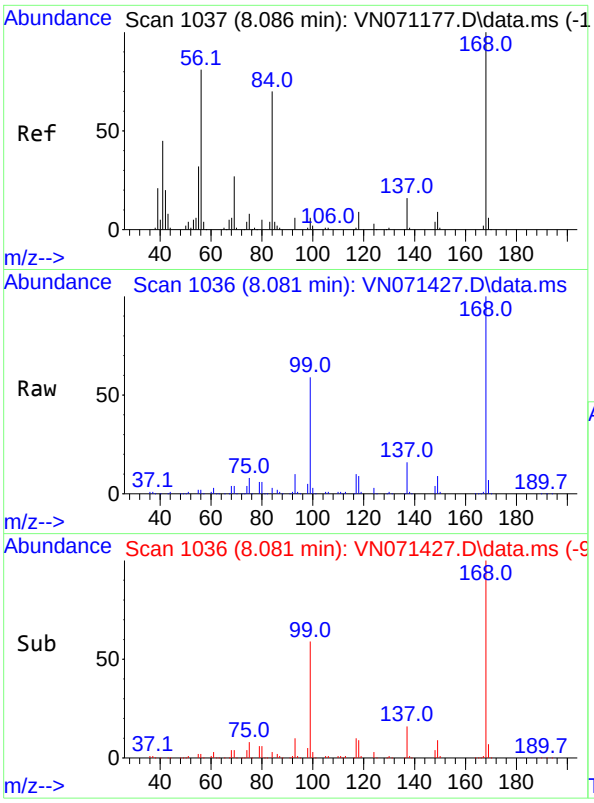


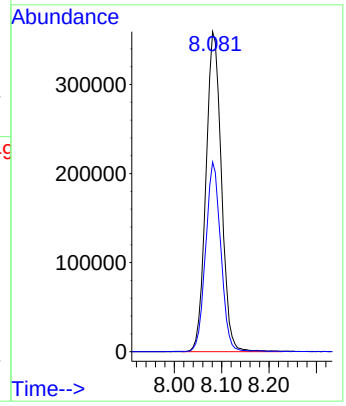


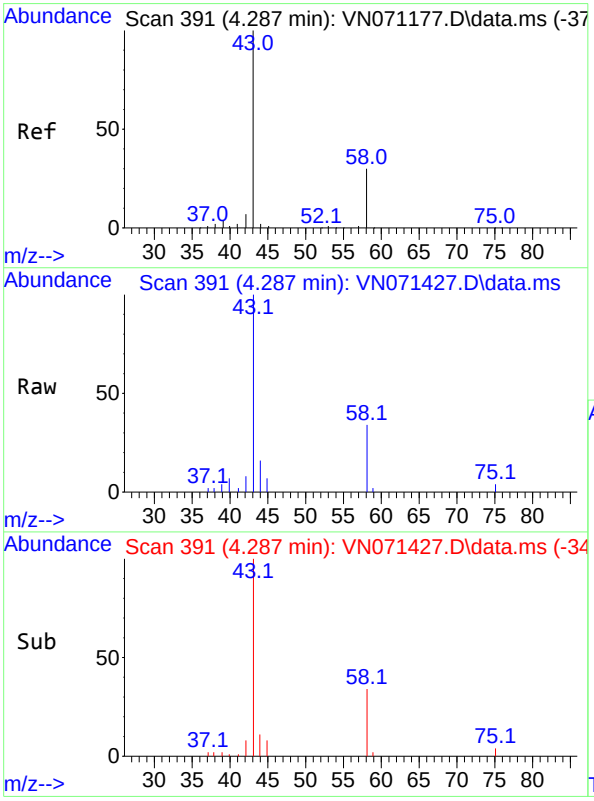
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN071427.D
Acq: 21 Mar 2022 18:53

Instrument :
MSVOA_N
ClientSampleId :
WC1-220316

Tgt Ion:168 Resp: 815068

Ion	Ratio	Lower	Upper
168	100		
99	59.2	41.3	61.9

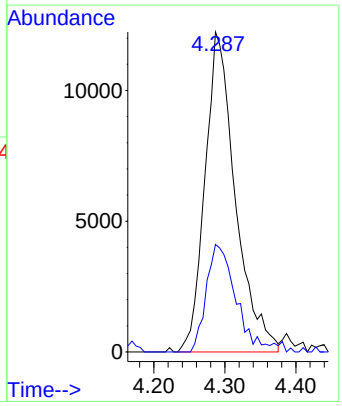


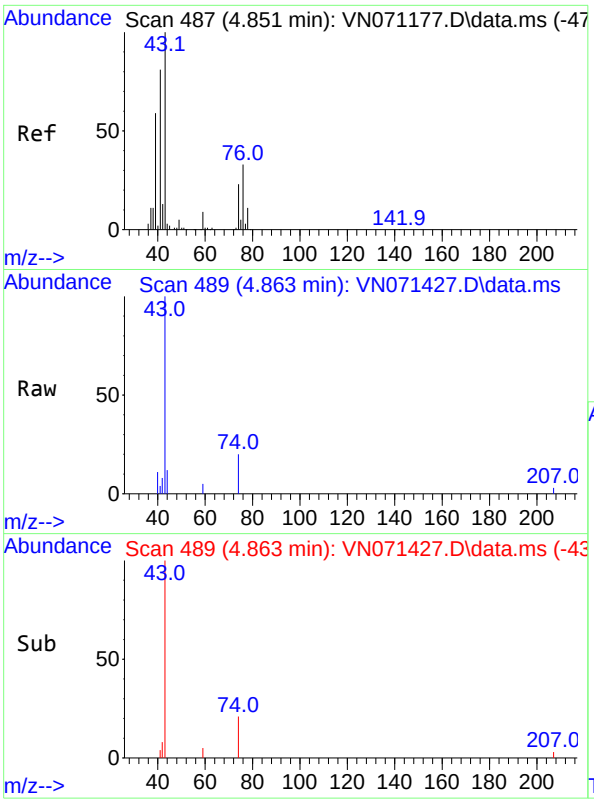


#16
Acetone
Concen: 6.681 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071427.D
Acq: 21 Mar 2022 18:53

Tgt Ion: 43 Resp: 36311

Ion	Ratio	Lower	Upper
43	100		
58	33.6	23.1	34.7



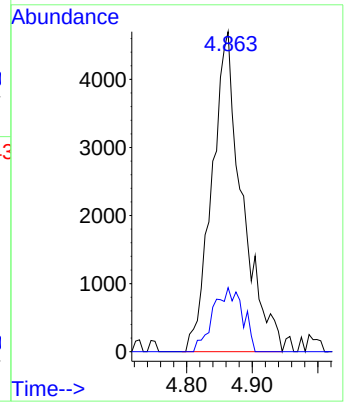


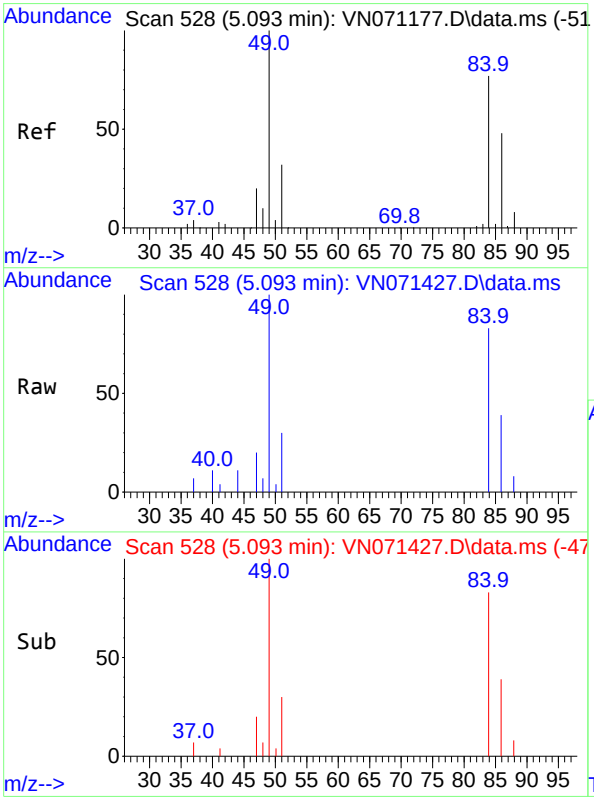
#18
Methyl Acetate
Concen: 1.492 ug/l
RT: 4.863 min Scan# 4
Delta R.T. 0.012 min
Lab File: VN071427.D
Acq: 21 Mar 2022 18:53

Instrument :
MSVOA_N
ClientSampleId :
WC1-220316

Tgt Ion: 43 Resp: 15057

Ion	Ratio	Lower	Upper
43	100		
74	19.4	19.4	29.2

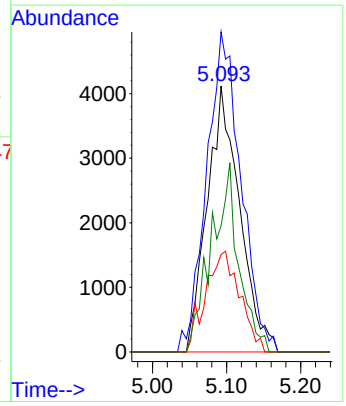


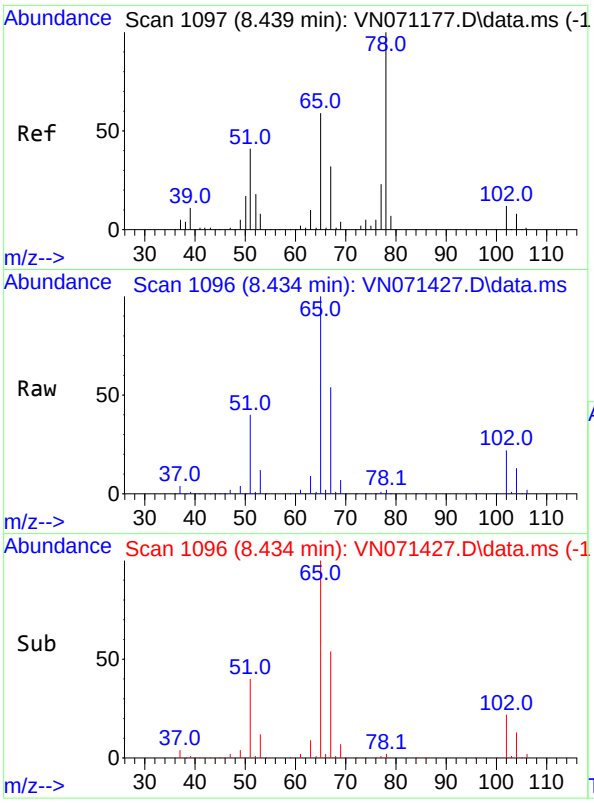


#20
Methylene Chloride
Concen: 1.633 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071427.D
Acq: 21 Mar 2022 18:53

Tgt Ion: 84 Resp: 12525

Ion	Ratio	Lower	Upper
84	100		
49	120.3	93.5	140.3
51	36.6	29.4	44.2
86	47.5	53.0	79.4#



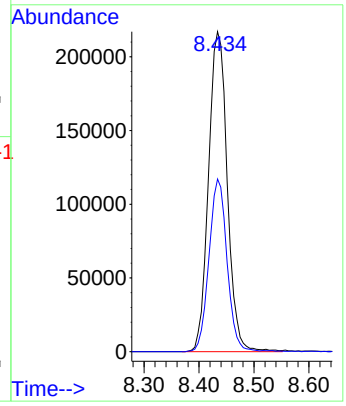


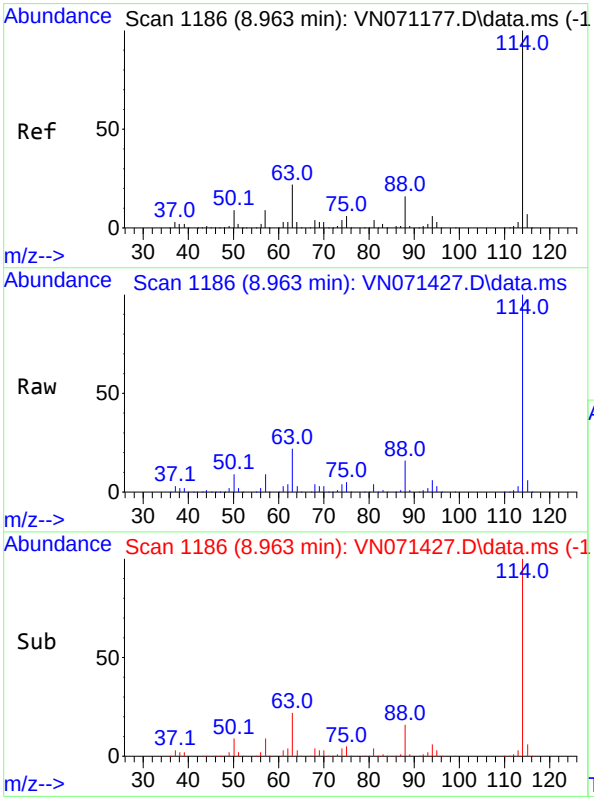
#33
1,2-Dichloroethane-d4
Concen: 46.058 ug/l
RT: 8.434 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN071427.D
Acq: 21 Mar 2022 18:53

Instrument :
MSVOA_N
ClientSampleId :
WC1-220316

Tgt Ion: 65 Resp: 514510

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.0

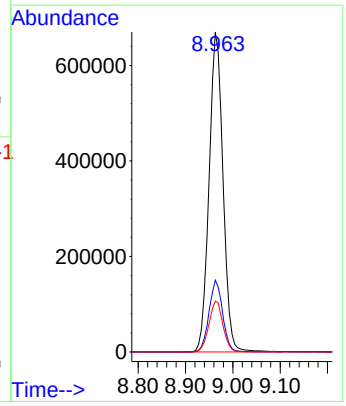


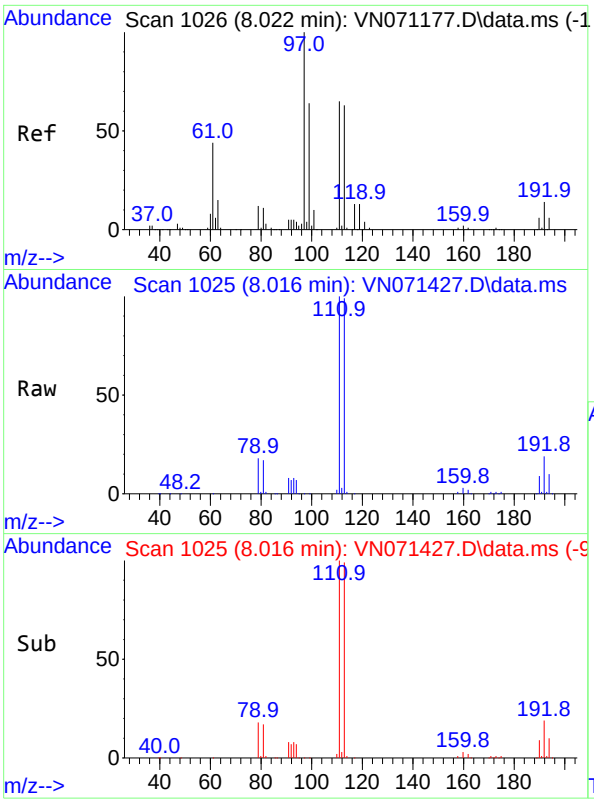


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071427.D
Acq: 21 Mar 2022 18:53

Tgt Ion:114 Resp: 1369596

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



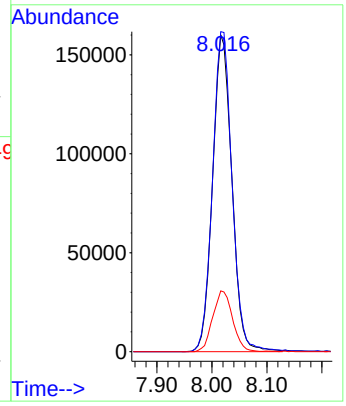


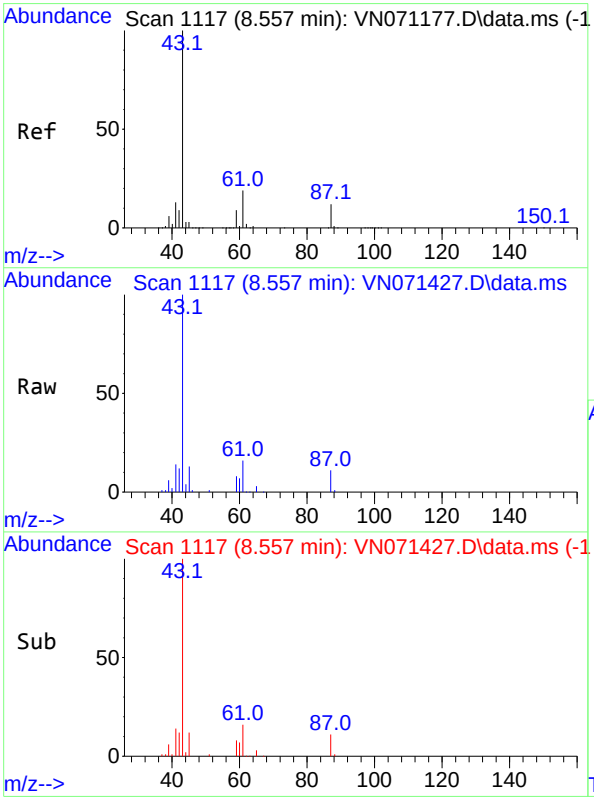
#35
Dibromofluoromethane
Concen: 44.993 ug/l
RT: 8.016 min Scan# 1(
Delta R.T. -0.006 min
Lab File: VN071427.D
Acq: 21 Mar 2022 18:53

Instrument :
MSVOA_N
ClientSampleId :
WC1-220316

Tgt Ion:113 Resp: 388857

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	19.8	16.9	25.3

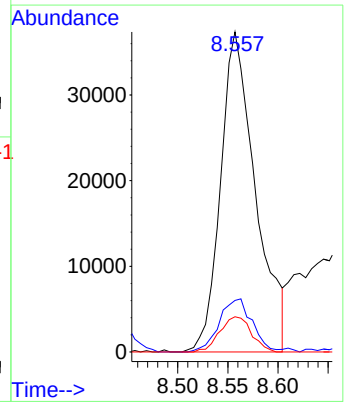


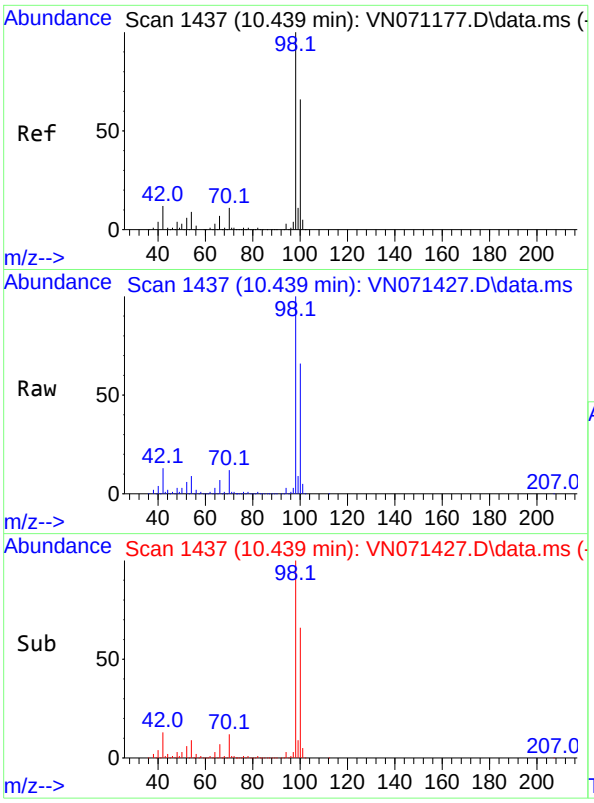


#43
Isopropyl Acetate
Concen: 3.191 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071427.D
Acq: 21 Mar 2022 18:53

Tgt Ion: 43 Resp: 90928

Ion	Ratio	Lower	Upper
43	100		
61	15.5	20.4	30.6#
87	9.9	11.2	16.8#



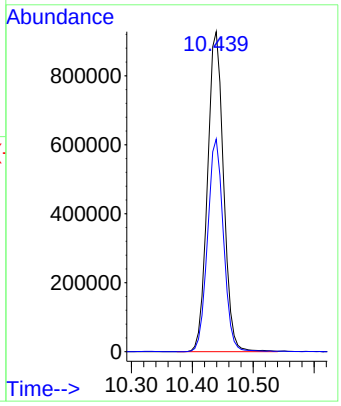


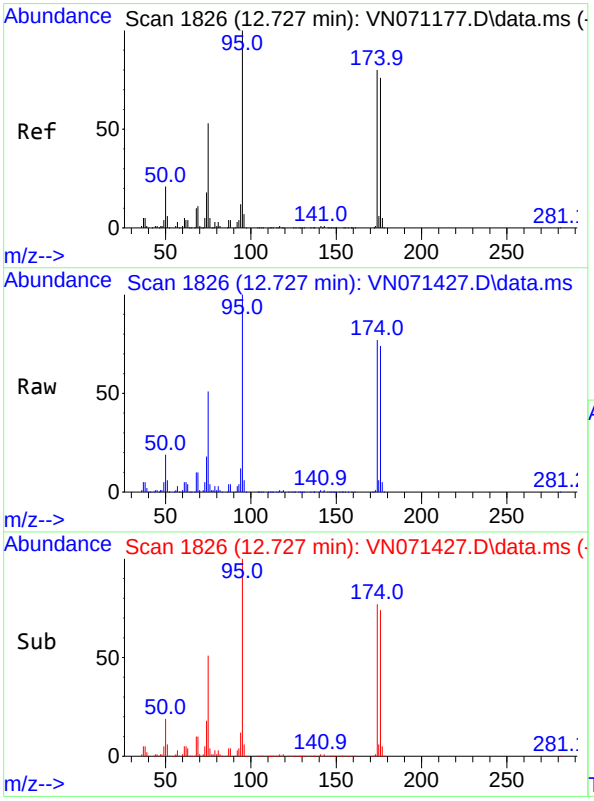
#50
Toluene-d8
Concen: 48.783 ug/l
RT: 10.439 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071427.D
Acq: 21 Mar 2022 18:53

Instrument :
MSVOA_N
ClientSampleId :
WC1-220316

Tgt Ion: 98 Resp: 1697553

Ion	Ratio	Lower	Upper
98	100		
100	65.9	50.4	75.6

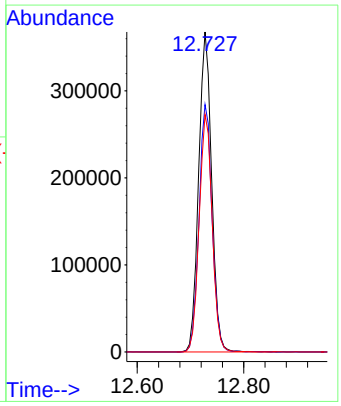


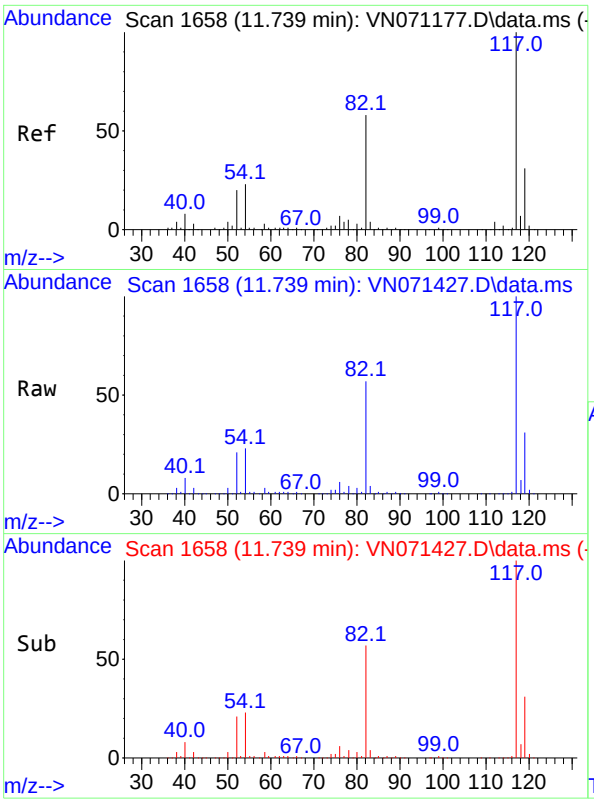


#62
4-Bromofluorobenzene
Concen: 52.600 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071427.D
Acq: 21 Mar 2022 18:53

Tgt Ion: 95 Resp: 619809

Ion	Ratio	Lower	Upper
95	100		
174	78.2	0.0	187.2
176	74.8	0.0	181.4



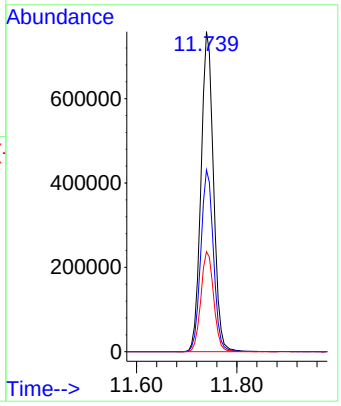


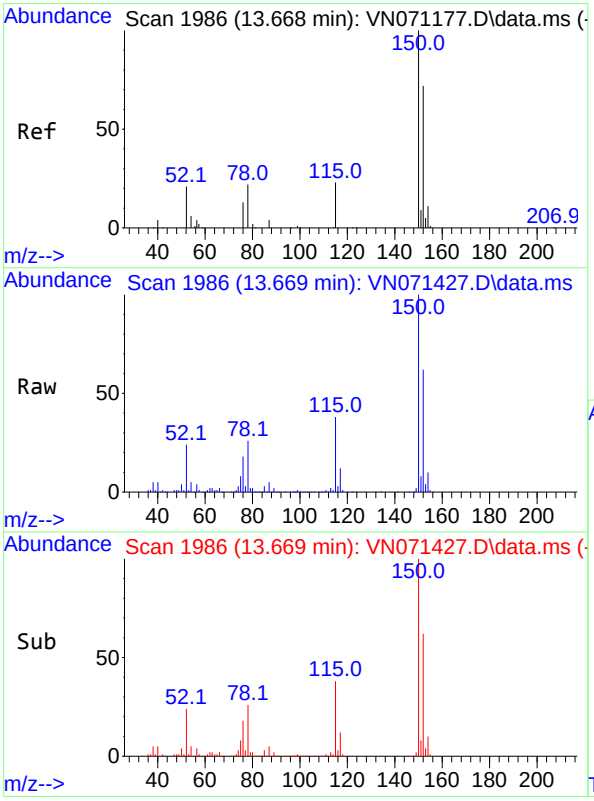
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN071427.D
Acq: 21 Mar 2022 18:53

Instrument :
MSVOA_N
ClientSampleId :
WC1-220316

Tgt Ion:117 Resp: 1313356

Ion	Ratio	Lower	Upper
117	100		
82	56.8	42.4	63.6
119	31.3	25.4	38.2

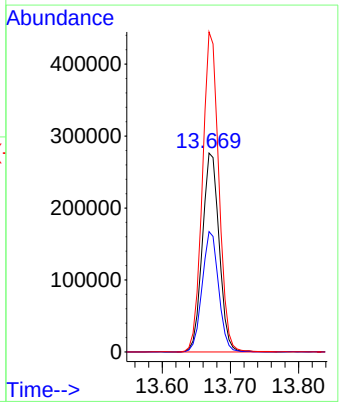


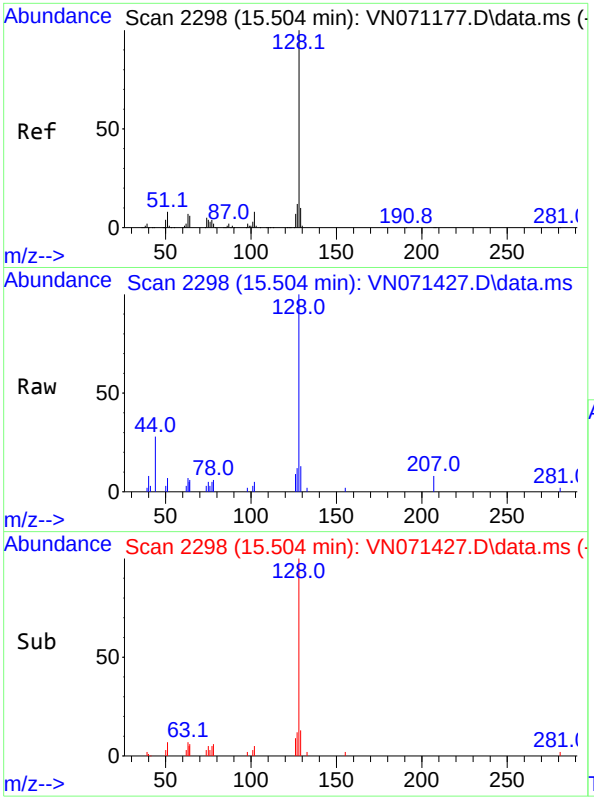


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071427.D
Acq: 21 Mar 2022 18:53

Tgt Ion:152 Resp: 474042

Ion	Ratio	Lower	Upper
152	100		
115	59.3	27.5	82.5
150	157.1	0.0	344.4





#95
Naphthalene
Concen: 5.698 ug/l
RT: 15.504 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN071427.D
Acq: 21 Mar 2022 18:53

Instrument :
MSVOA_N
ClientSampleId :
WC1-220316

Tgt Ion:128 Resp: 15255

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.8	8.7	13.1