Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
Data File : VN071469.D
Acq On : 22 Mar 2022 16:08
Operator : JC\MD
Sample : N2040-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-MW162S1-GW-260-262

Quant Time: Mar 23 07:09:04 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	8.080	168	699623	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1213905	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1142957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	419355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	470804	49.100	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.200%			
35) Dibromofluoromethane	8.016	113	355541	46.414	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 92.820%			
50) Toluene-d8	10.439	98	1493056	48.410	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.820%			
62) 4-Bromofluorobenzene	12.727	95	551096	52.767	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.540%			
Target Compounds						Qvalue
16) Acetone	4.298	43	39318	8.427	ug/l	95
18) Methyl Acetate	4.857	43	14096	1.584	ug/l	92
25) 2-Butanone	7.345	43	12985	1.728	ug/l	96
44) Trichloroethene	9.210	130	26568	3.045	ug/l	88
95) Naphthalene	15.504	128	24679	6.221	ug/l	98

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

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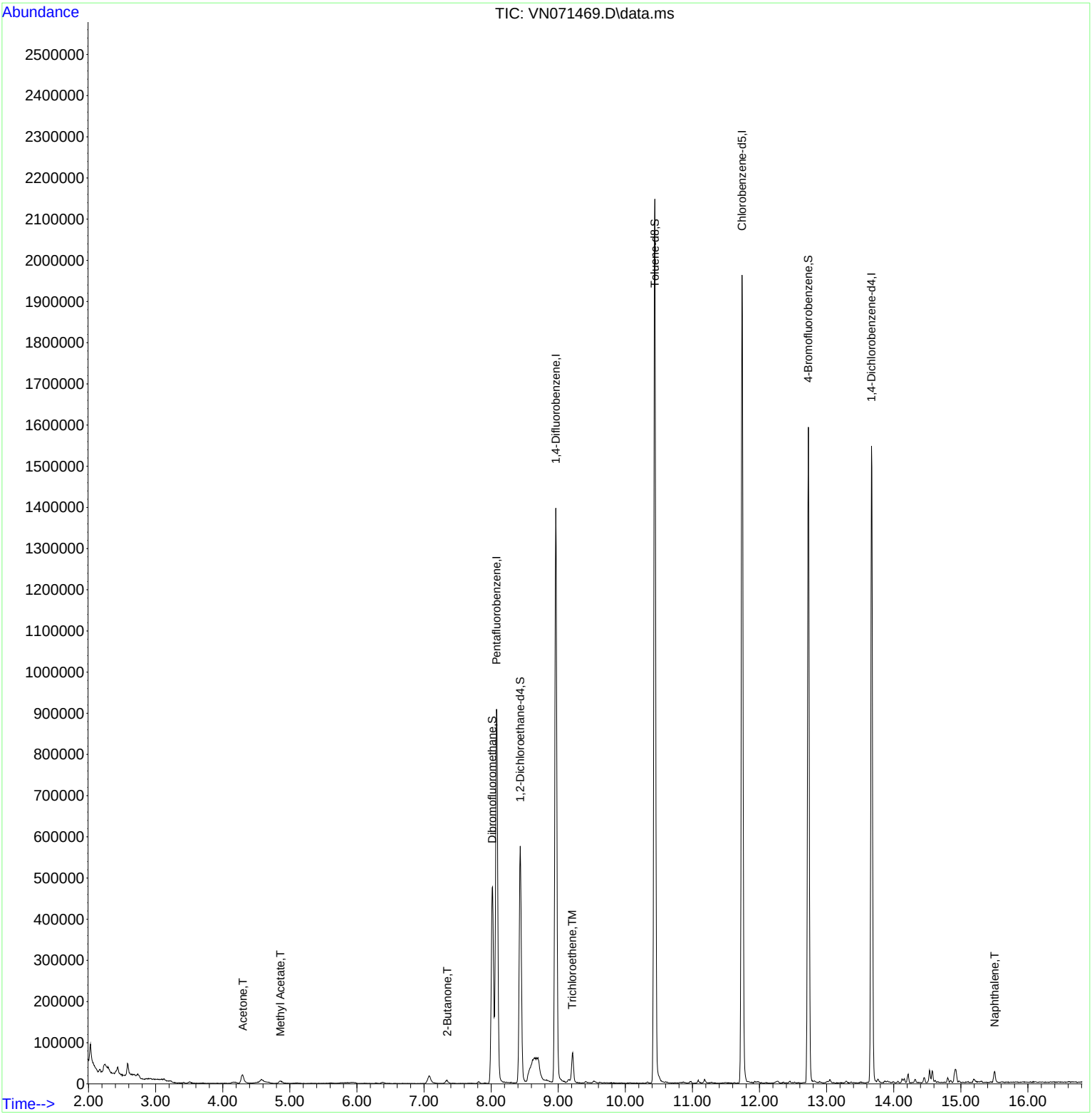
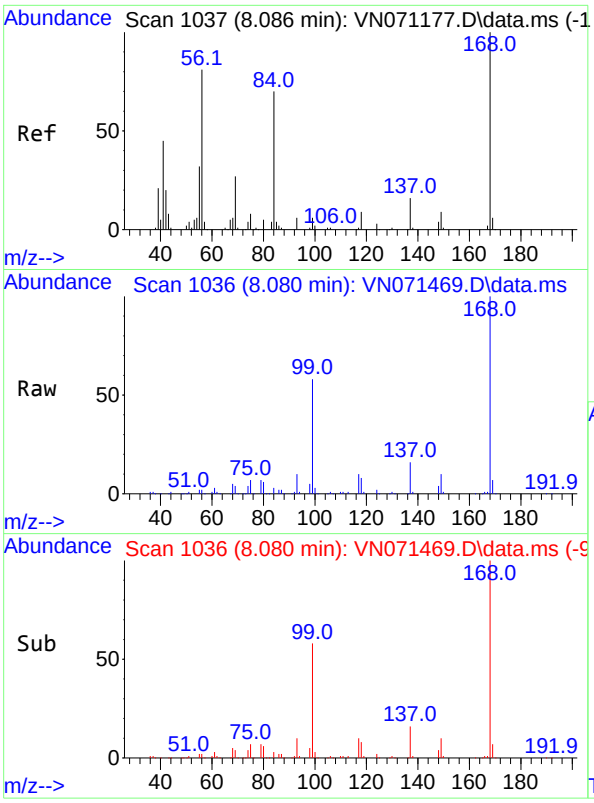


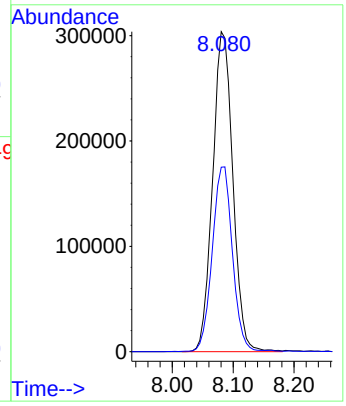


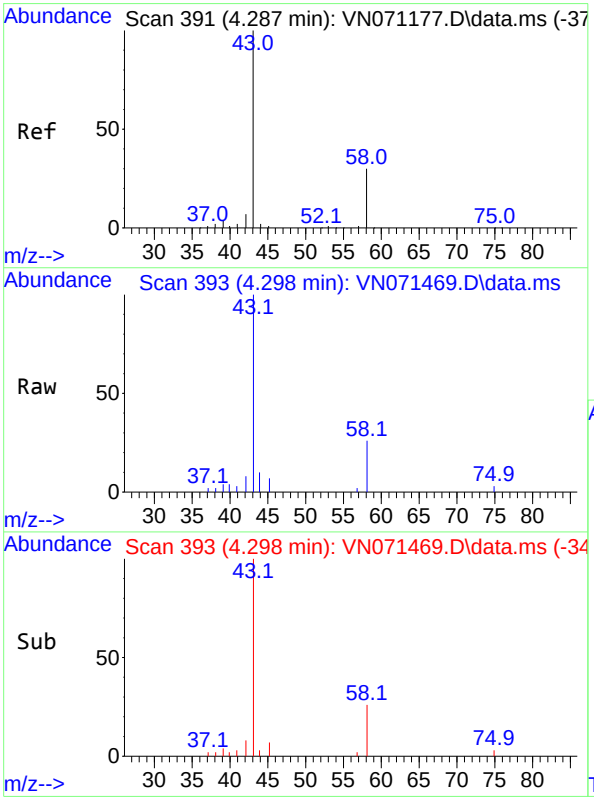
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN071469.D
Acq: 22 Mar 2022 16:08

Instrument :
MSVOA_N
ClientSampleId :
BP-MW162S1-GW-260-262

Tgt Ion:168 Resp: 699623

Ion	Ratio	Lower	Upper
168	100		
99	57.6	41.3	61.9

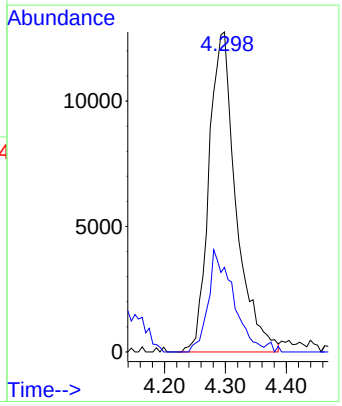


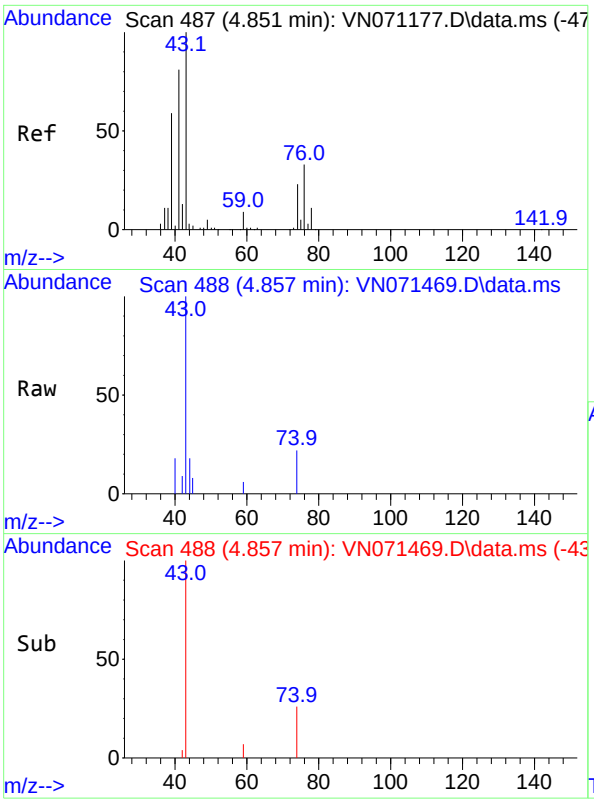


#16
Acetone
Concen: 8.427 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.012 min
Lab File: VN071469.D
Acq: 22 Mar 2022 16:08

Tgt Ion: 43 Resp: 39318

Ion	Ratio	Lower	Upper
43	100		
58	26.5	23.1	34.7



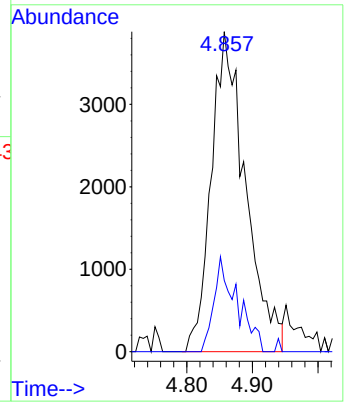


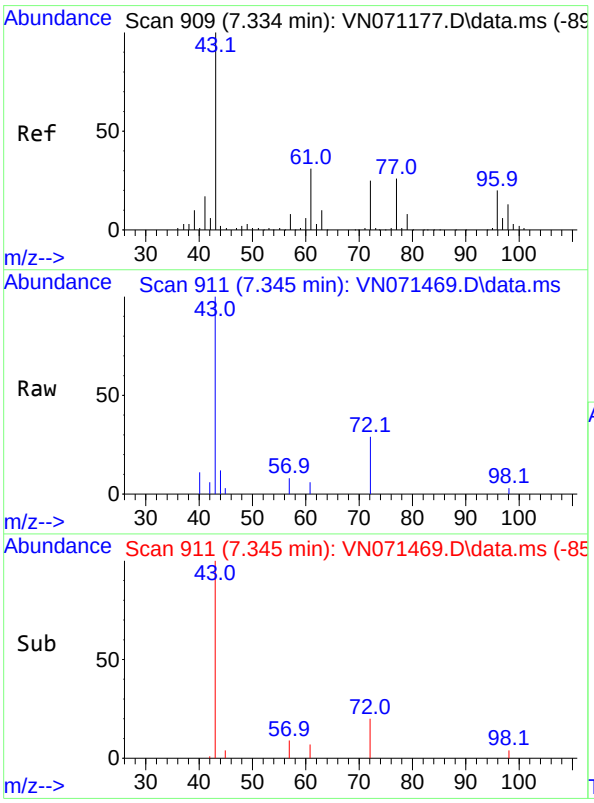
#18
Methyl Acetate
Concen: 1.584 ug/l
RT: 4.857 min Scan# 4
Delta R.T. 0.006 min
Lab File: VN071469.D
Acq: 22 Mar 2022 16:08

Instrument :
MSVOA_N
ClientSampleId :
BP-MW162S1-GW-260-262

Tgt Ion: 43 Resp: 14096

Ion	Ratio	Lower	Upper
43	100		
74	20.2	19.4	29.2

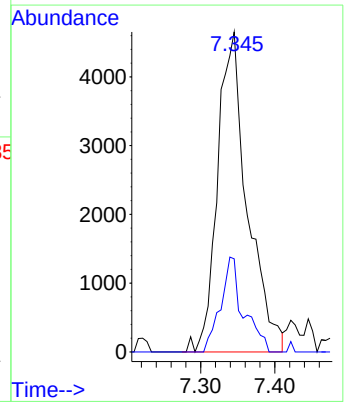


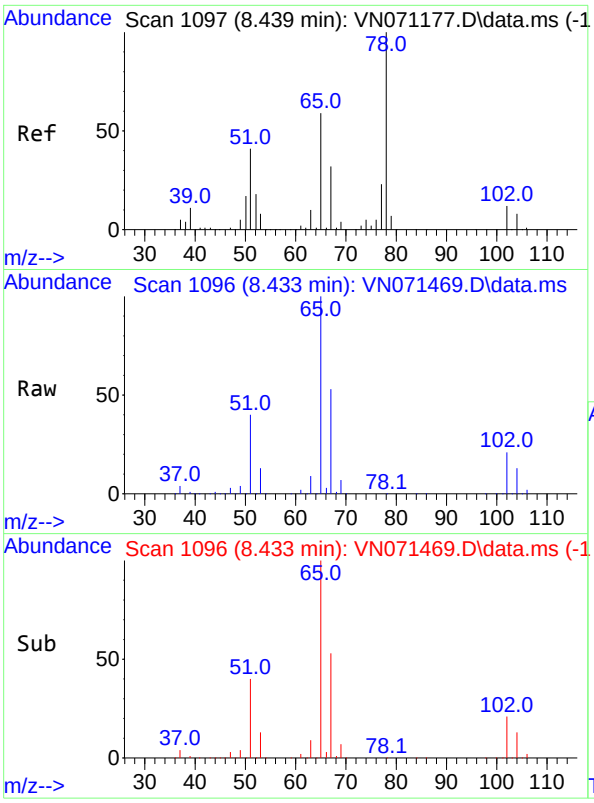


#25
2-Butanone
Concen: 1.728 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.012 min
Lab File: VN071469.D
Acq: 22 Mar 2022 16:08

Tgt Ion: 43 Resp: 12985

Ion	Ratio	Lower	Upper
43	100		
72	29.1	21.7	32.5



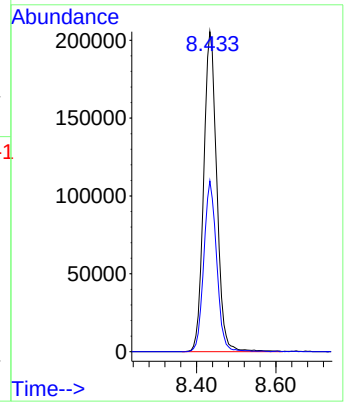


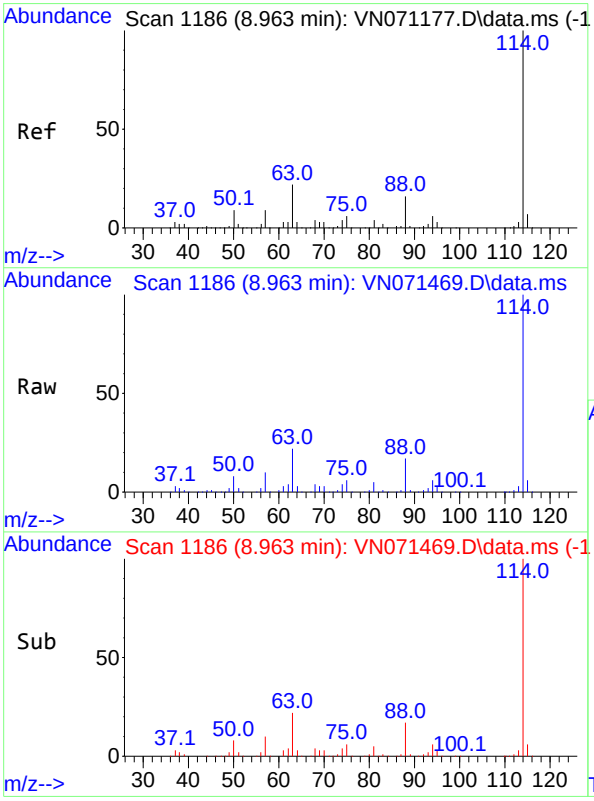
#33
1,2-Dichloroethane-d4
Concen: 49.100 ug/l
RT: 8.433 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN071469.D
Acq: 22 Mar 2022 16:08

Instrument :
MSVOA_N
ClientSampleId :
BP-MW162S1-GW-260-262

Tgt Ion: 65 Resp: 470804

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.0

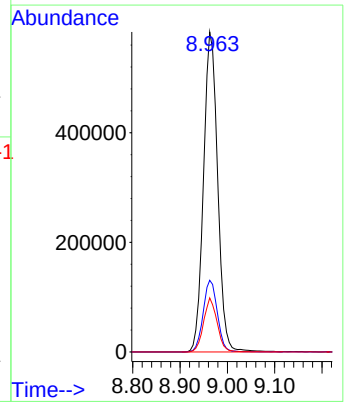


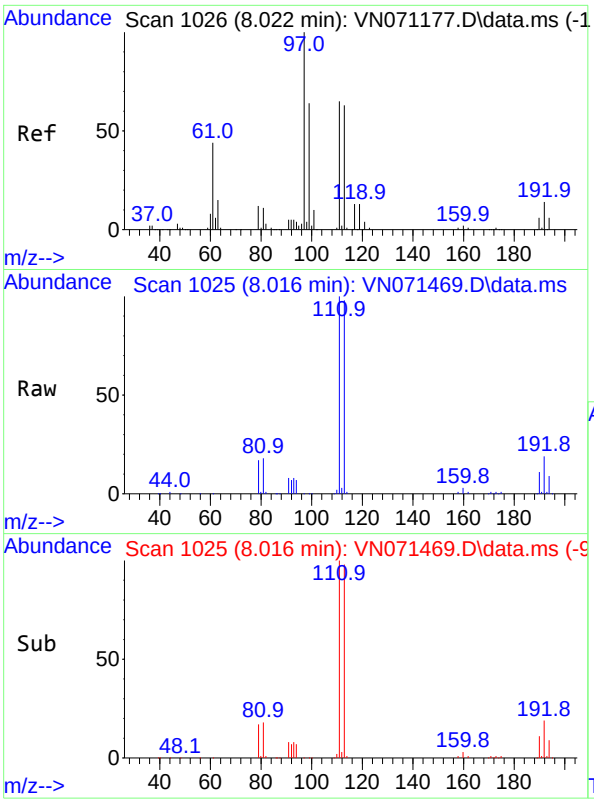


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071469.D
Acq: 22 Mar 2022 16:08

Tgt Ion:114 Resp: 1213905

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	37.8
88	16.9	0.0	27.4



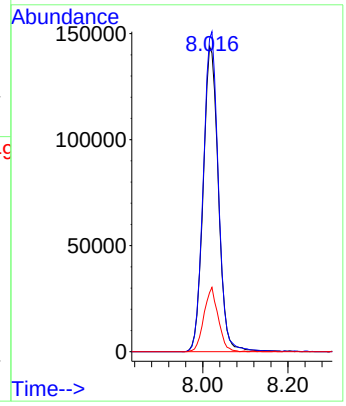


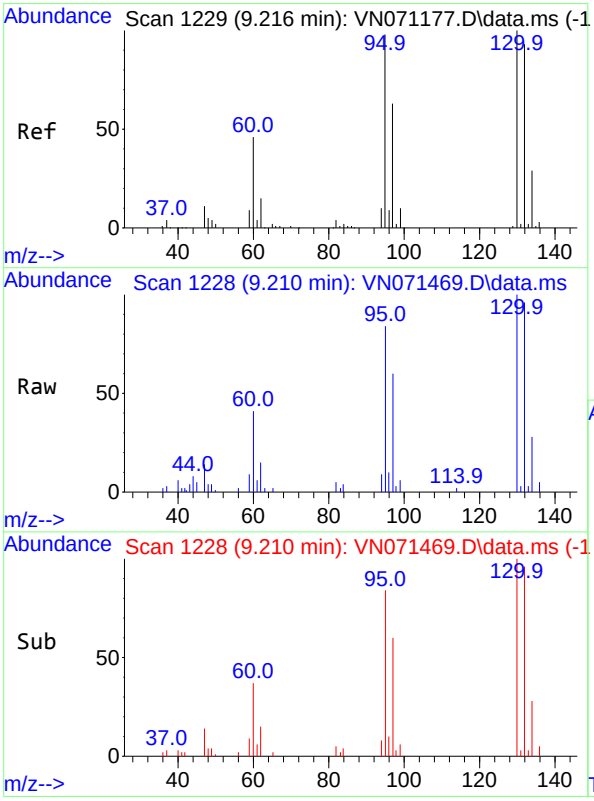
#35
Dibromofluoromethane
Concen: 46.414 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN071469.D
Acq: 22 Mar 2022 16:08

Instrument :
MSVOA_N
ClientSampleId :
BP-MW162S1-GW-260-262

Tgt Ion:113 Resp: 355541

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.2	123.2
192	19.8	16.9	25.3

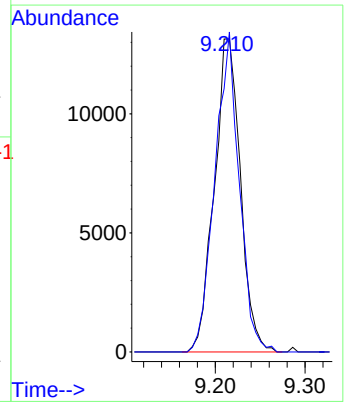


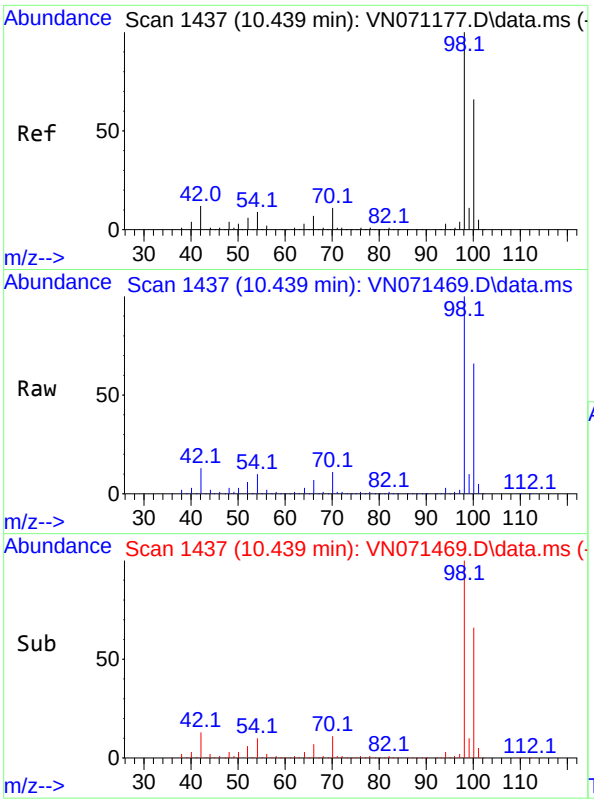


#44
Trichloroethene
Concen: 3.045 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071469.D
Acq: 22 Mar 2022 16:08

Tgt Ion:130 Resp: 26568

Ion	Ratio	Lower	Upper
130	100		
95	84.1	0.0	191.2



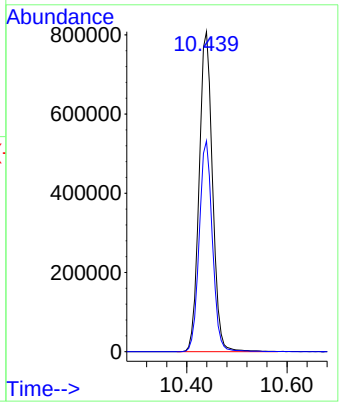


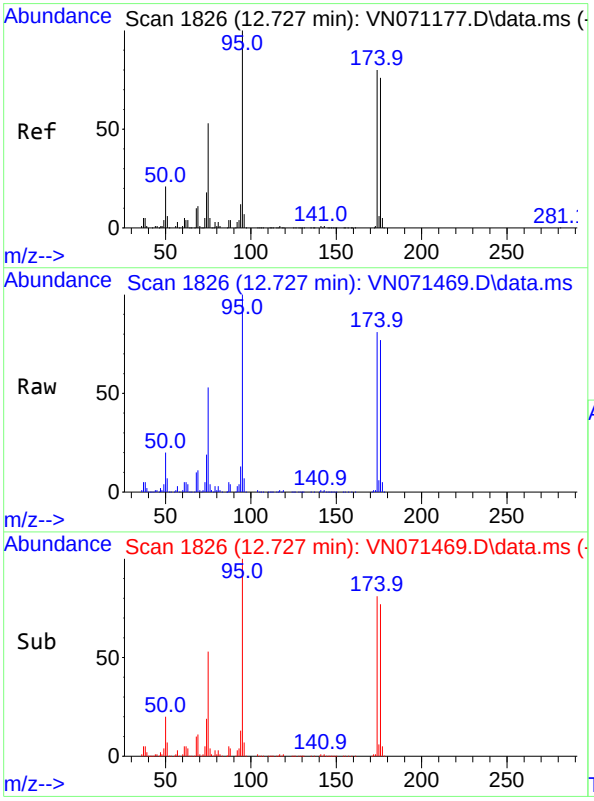
#50
Toluene-d8
Concen: 48.410 ug/l
RT: 10.439 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071469.D
Acq: 22 Mar 2022 16:08

Instrument :
MSVOA_N
ClientSampleId :
BP-MW162S1-GW-260-262

Tgt Ion: 98 Resp: 1493056

Ion	Ratio	Lower	Upper
98	100		
100	65.1	50.4	75.6

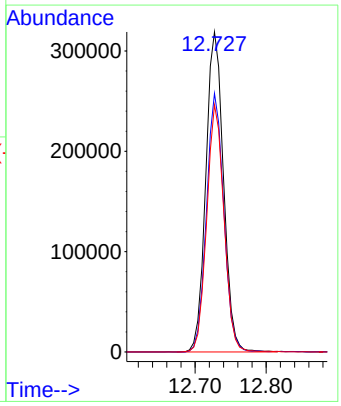


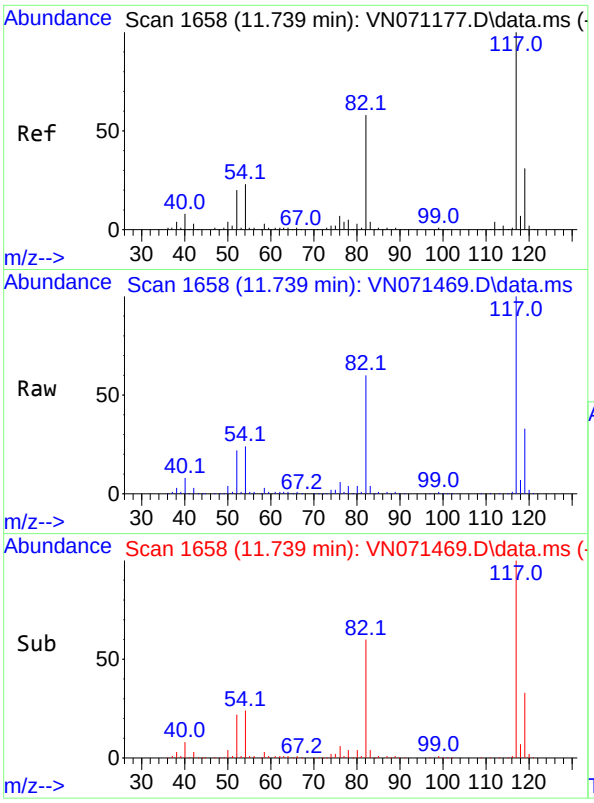


#62
4-Bromofluorobenzene
Concen: 52.767 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071469.D
Acq: 22 Mar 2022 16:08

Tgt Ion: 95 Resp: 551096

Ion	Ratio	Lower	Upper
95	100		
174	79.1	0.0	187.2
176	75.0	0.0	181.4



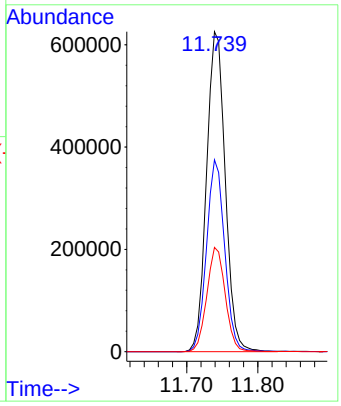


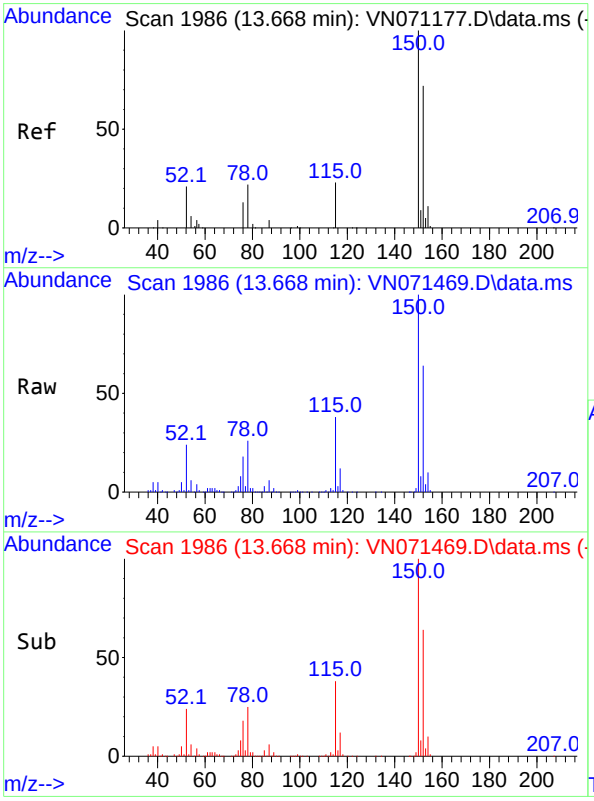
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071469.D
Acq: 22 Mar 2022 16:08

Instrument :
MSVOA_N
ClientSampleId :
BP-MW162S1-GW-260-262

Tgt Ion:117 Resp: 1142957

Ion	Ratio	Lower	Upper
117	100		
82	60.0	42.4	63.6
119	32.6	25.4	38.2

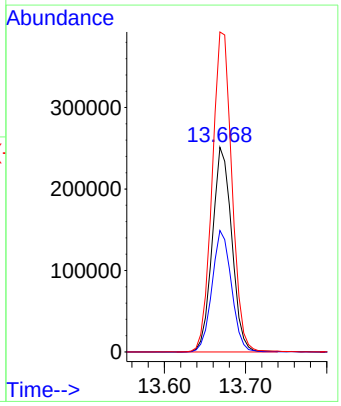


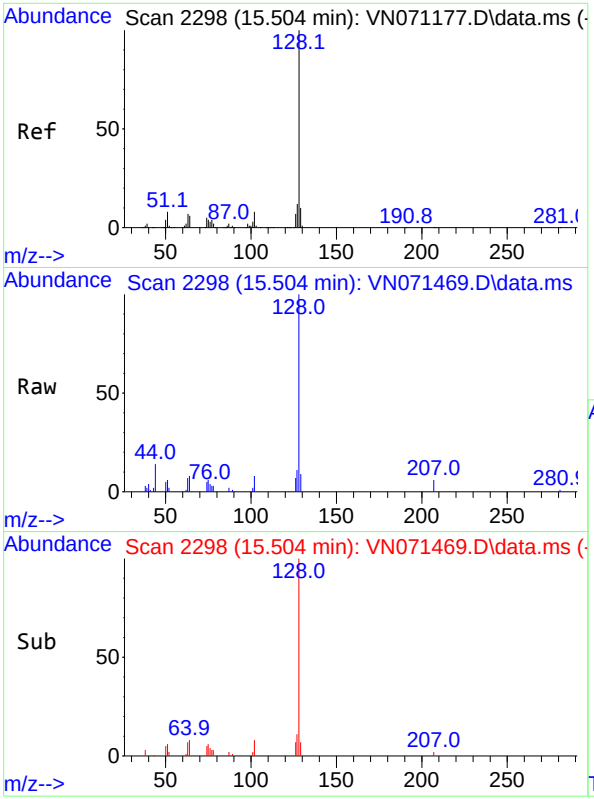


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071469.D
Acq: 22 Mar 2022 16:08

Tgt Ion:152 Resp: 419355

Ion	Ratio	Lower	Upper
152	100		
115	59.4	27.5	82.5
150	158.6	0.0	344.4





#95
Naphthalene
Concen: 6.221 ug/l
RT: 15.504 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN071469.D
Acq: 22 Mar 2022 16:08

Instrument :
MSVOA_N
ClientSampleId :
BP-MW162S1-GW-260-262

Tgt Ion:128 Resp: 24679

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.5	15.7
129	9.3	8.7	13.1