Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
Data File : VN071935.D
Acq On : 11 Apr 2022 14:52
Operator : JC\MD
Sample : N2335-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
A350-CU

Quant Time: Apr 12 08:39:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	661085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1130710	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1202124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	473562	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	357905	47.423	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.840%			
35) Dibromofluoromethane	8.022	113	319286	47.987	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.980%			
50) Toluene-d8	10.439	98	1428148	52.470	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.940%			
62) 4-Bromofluorobenzene	12.727	95	517631	58.803	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 117.600%			
Target Compounds						Qvalue
16) Acetone	4.287	43	46467	14.407	ug/l	99
20) Methylene Chloride	5.098	84	23899	3.515	ug/l #	84
43) Isopropyl Acetate	8.557	43	91892	5.432	ug/l #	81

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

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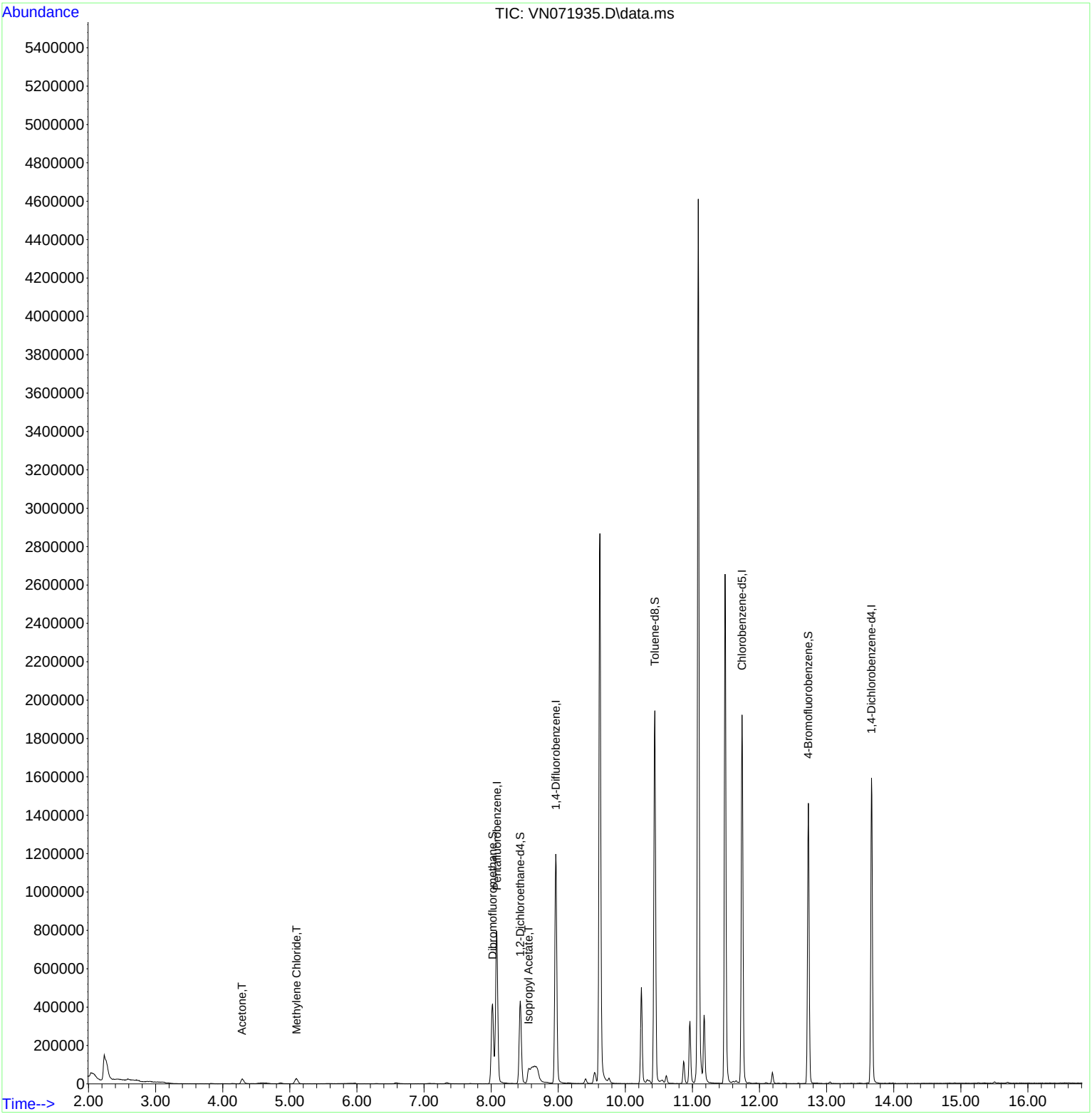
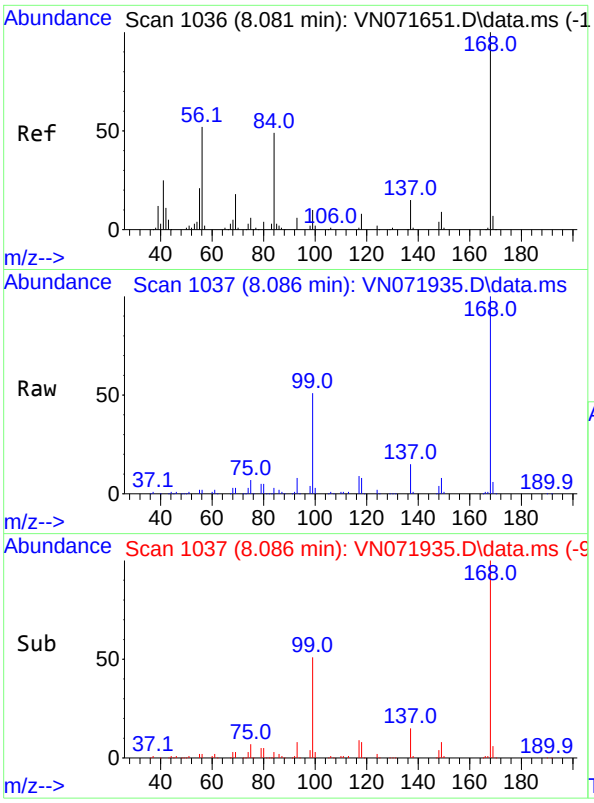


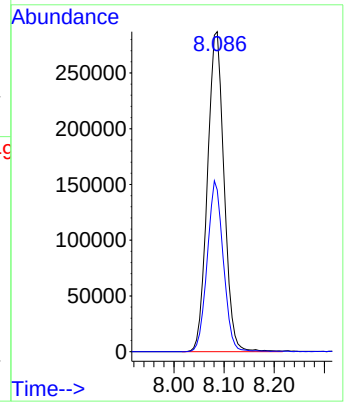


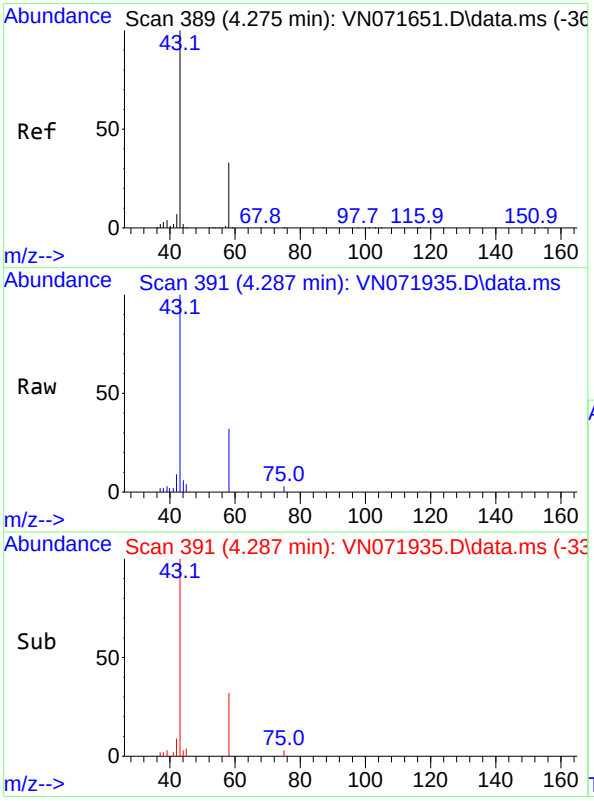
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN071935.D
Acq: 11 Apr 2022 14:52

Instrument :
MSVOA_N
ClientSampleId :
A350-CU

Tgt Ion:168 Resp: 661085

Ion	Ratio	Lower	Upper
168	100		
99	50.5	42.3	63.5

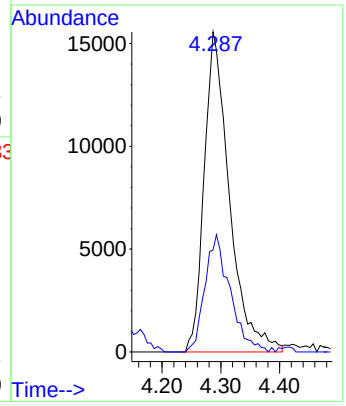


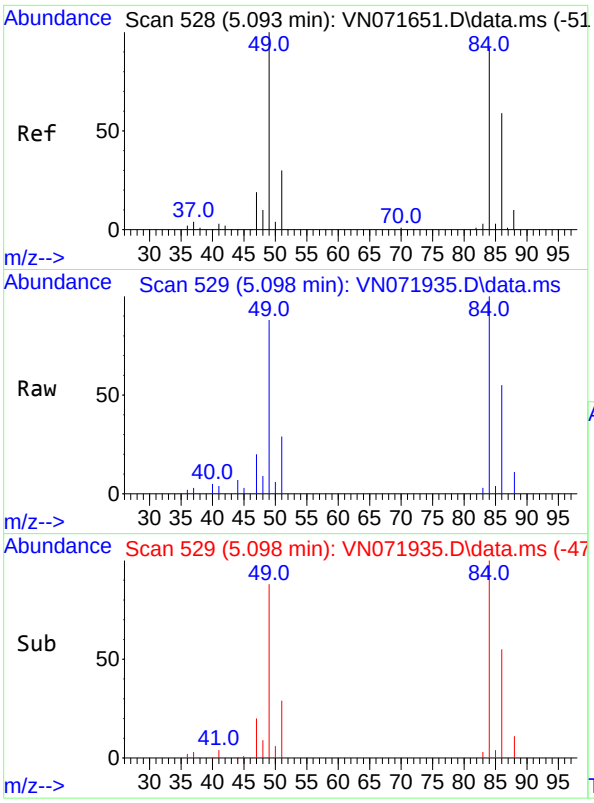


#16
Acetone
Concen: 14.407 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071935.D
Acq: 11 Apr 2022 14:52

Tgt Ion: 43 Resp: 46467

Ion	Ratio	Lower	Upper
43	100		
58	31.9	26.0	39.0



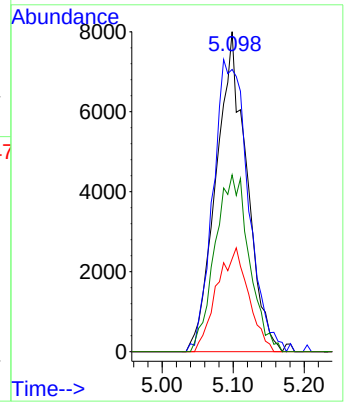


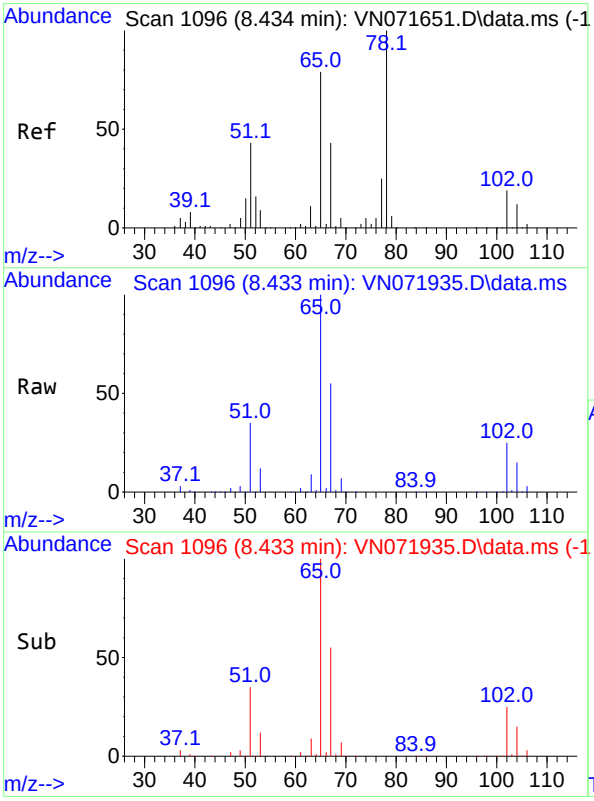
#20
Methylene Chloride
Concen: 3.515 ug/l
RT: 5.098 min Scan# 5
Delta R.T. 0.005 min
Lab File: VN071935.D
Acq: 11 Apr 2022 14:52

Instrument :
MSVOA_N
ClientSampleId :
A350-CU

Tgt Ion: 84 Resp: 23899

Ion	Ratio	Lower	Upper
84	100		
49	88.2	88.3	132.5#
51	29.0	28.2	42.2
86	55.2	50.6	76.0

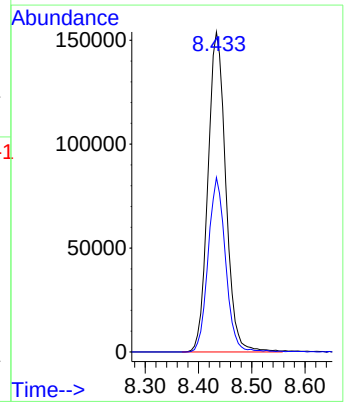


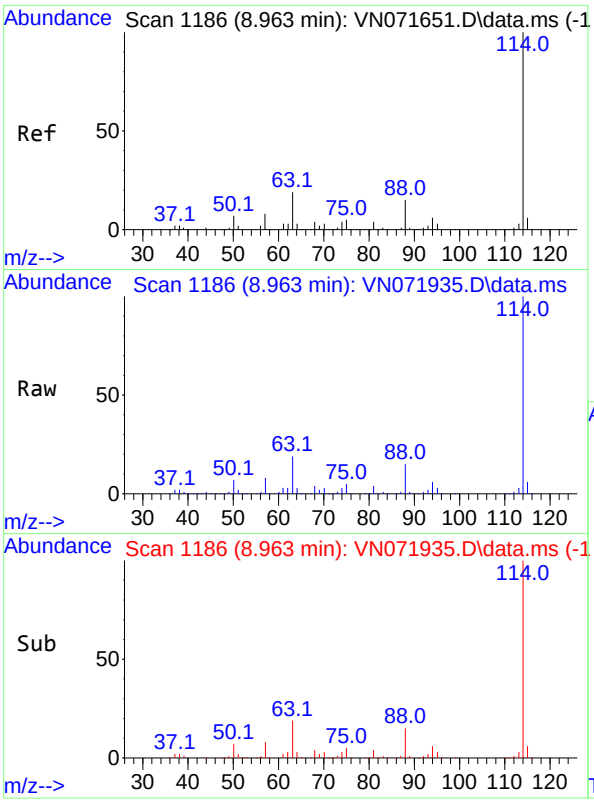


#33
1,2-Dichloroethane-d4
Concen: 47.423 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071935.D
Acq: 11 Apr 2022 14:52

Tgt Ion: 65 Resp: 357905

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.8



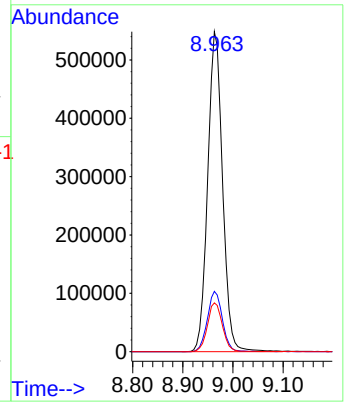


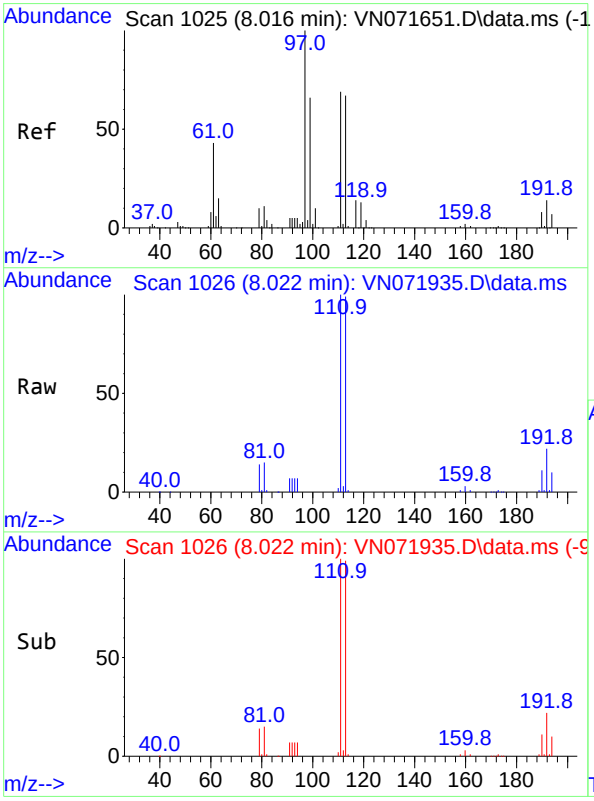
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071935.D
Acq: 11 Apr 2022 14:52

Instrument :
MSVOA_N
ClientSampleId :
A350-CU

Tgt Ion:114 Resp: 1130710

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	40.0
88	15.2	0.0	32.6

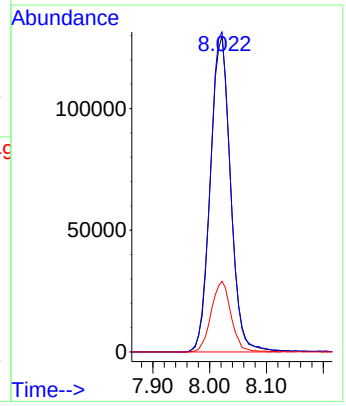


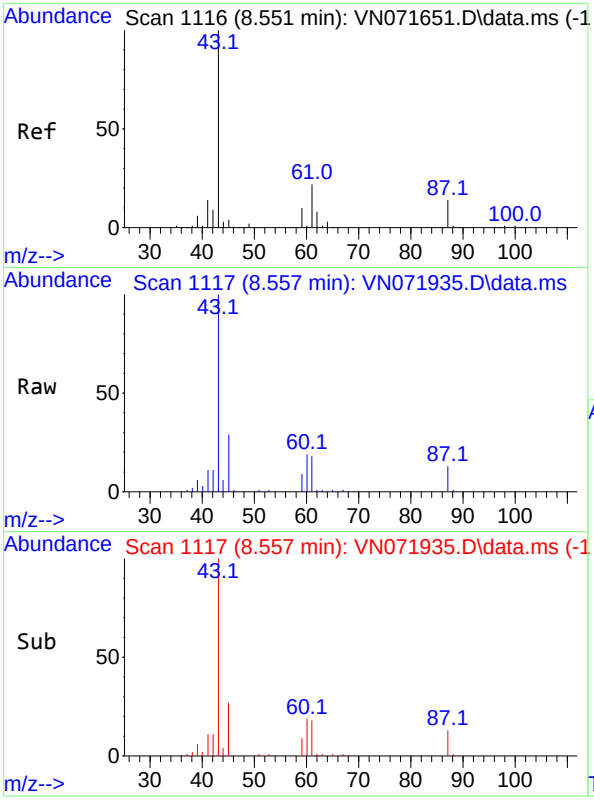


#35
Dibromofluoromethane
Concen: 47.987 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071935.D
Acq: 11 Apr 2022 14:52

Tgt Ion:113 Resp: 319286

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.4	122.0
192	22.0	17.0	25.6



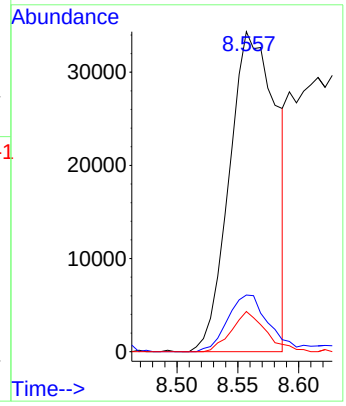


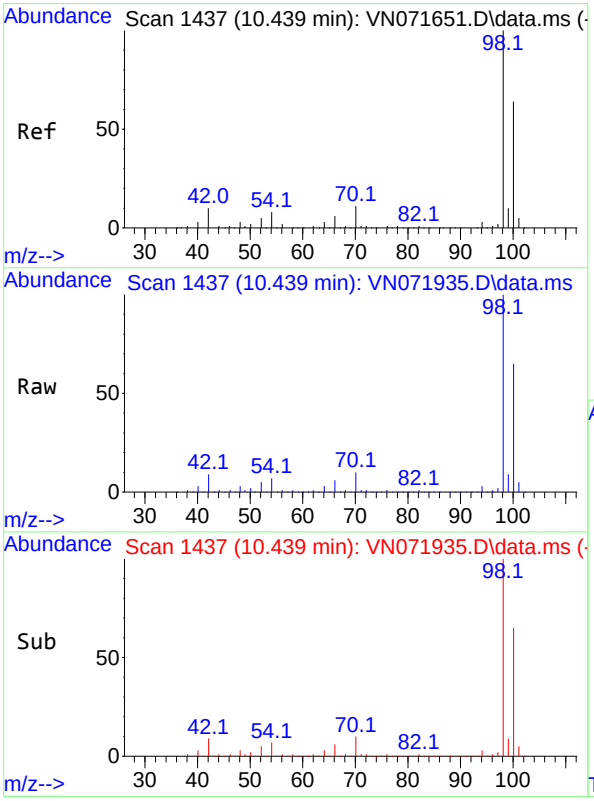
#43
Isopropyl Acetate
Concen: 5.432 ug/l
RT: 8.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071935.D
Acq: 11 Apr 2022 14:52

Instrument :
MSVOA_N
ClientSampleId :
A350-CU

Tgt Ion: 43 Resp: 91892

Ion	Ratio	Lower	Upper
43	100		
61	15.8	21.9	32.9#
87	9.2	12.0	18.0#

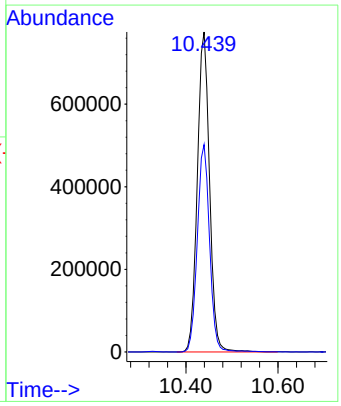


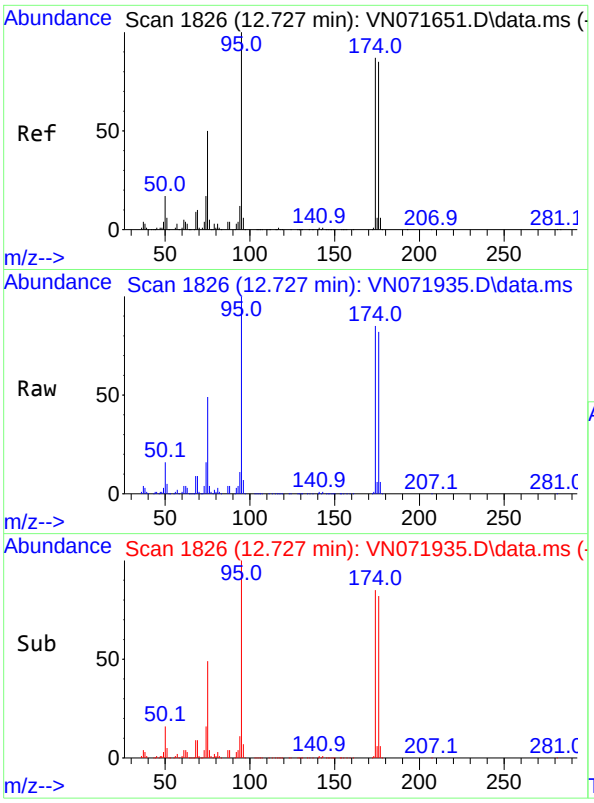


#50
Toluene-d8
Concen: 52.470 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071935.D
Acq: 11 Apr 2022 14:52

Tgt Ion: 98 Resp: 1428148

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.6	78.8



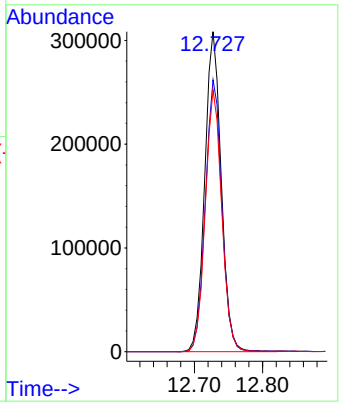


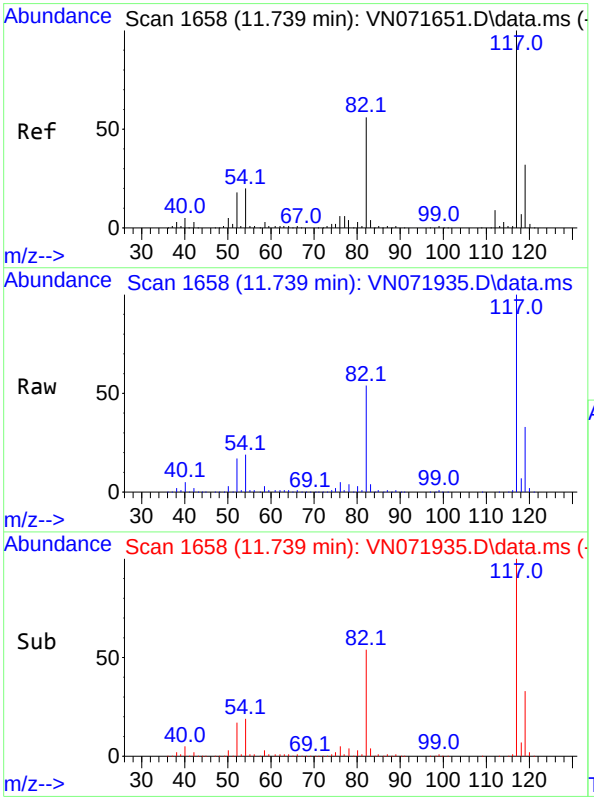
#62
4-Bromofluorobenzene
Concen: 58.803 ug/l
RT: 12.727 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN071935.D
Acq: 11 Apr 2022 14:52

Instrument :
MSVOA_N
ClientSampleId :
A350-CU

Tgt Ion: 95 Resp: 517631

Ion	Ratio	Lower	Upper
95	100		
174	85.6	0.0	167.6
176	81.8	0.0	163.4

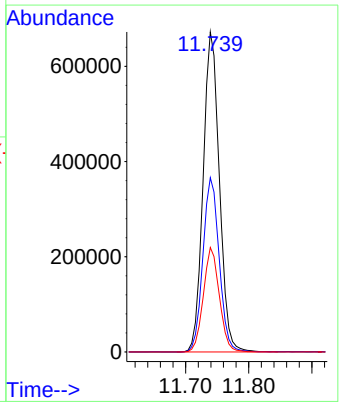


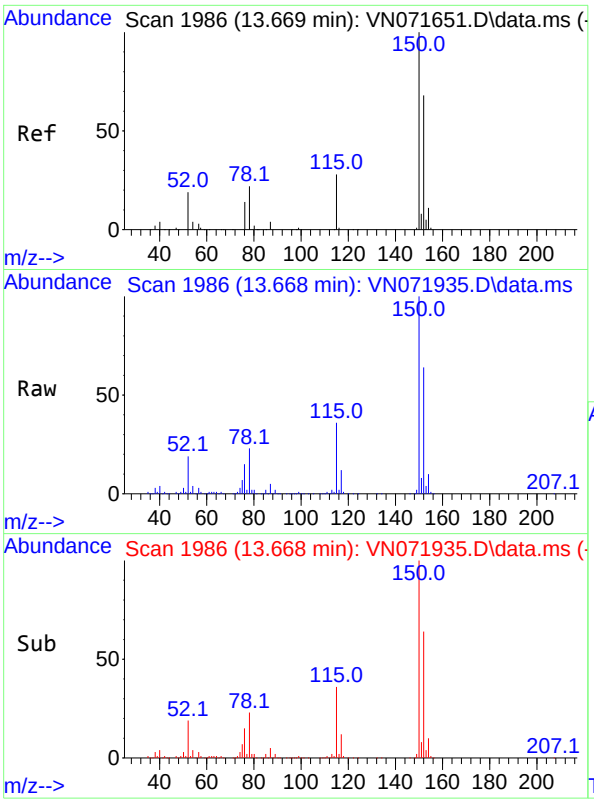


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071935.D
Acq: 11 Apr 2022 14:52

Tgt Ion:117 Resp: 1202124

Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.2	66.2
119	32.7	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN071935.D
Acq: 11 Apr 2022 14:52

Instrument :
MSVOA_N
ClientSampleId :
A350-CU

Tgt Ion:152 Resp: 473562

Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.9	86.7
150	156.1	0.0	356.2