Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021822\
Data File : VN071004.D
Acq On : 18 Feb 2022 16:38
Operator : JC\MD
Sample : N1581-25
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DUP02-20220215

Quant Time: Mar 02 13:27:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.081	168	859448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1350505	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1179017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	384786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	502021	51.135	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.260%			
35) Dibromofluoromethane	8.022	113	396683	49.383	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.760%			
50) Toluene-d8	10.439	98	1620042	50.220	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.440%			
62) 4-Bromofluorobenzene	12.727	95	511257	44.338	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.680%			
Target Compounds						Qvalue
16) Acetone	4.304	43	17758	3.284	ug/l	97
43) Isopropyl Acetate	8.657	43	8644	0.389	ug/l #	55
44) Trichloroethene	9.216	130	15626	1.524	ug/l	84

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

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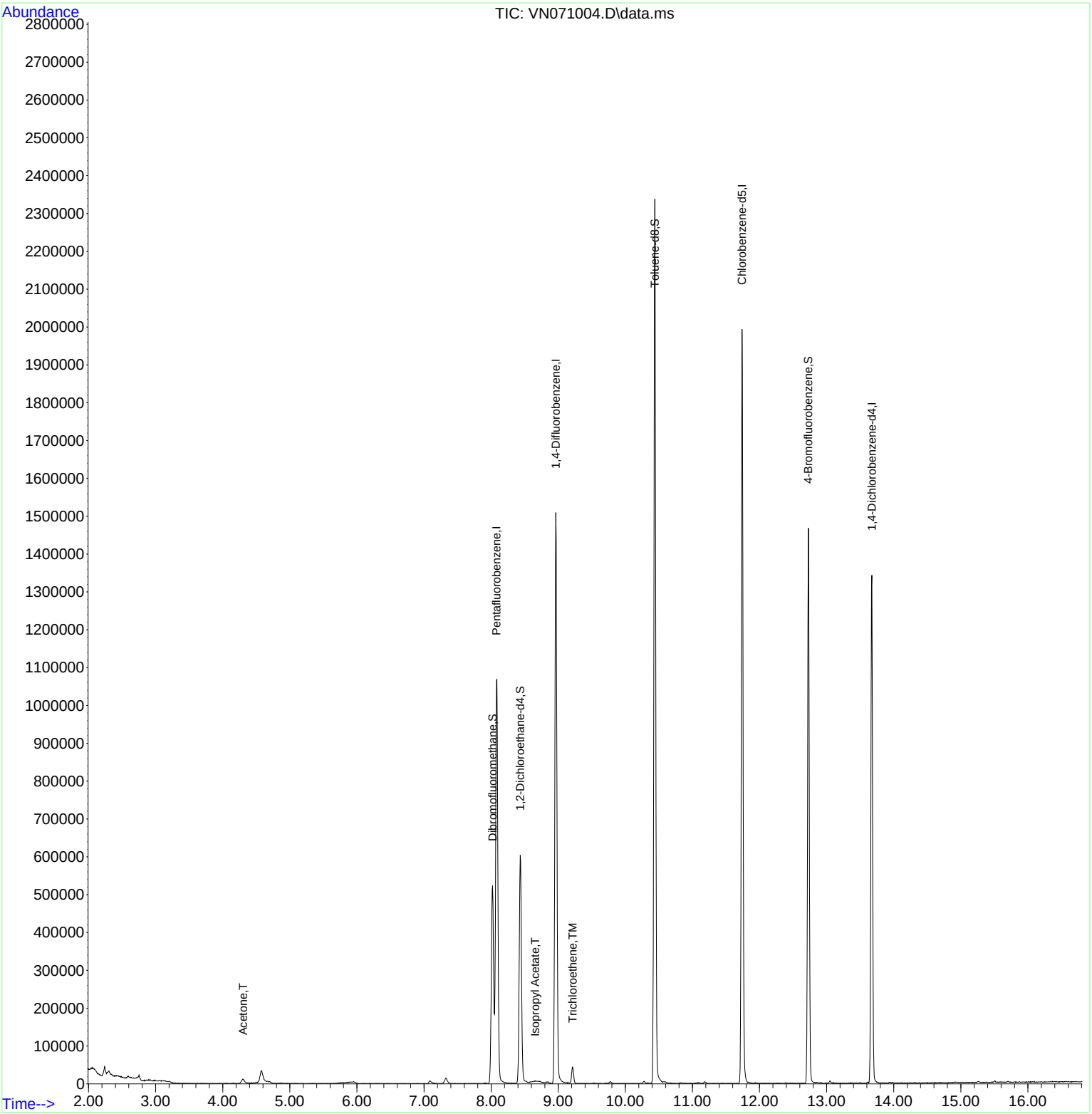
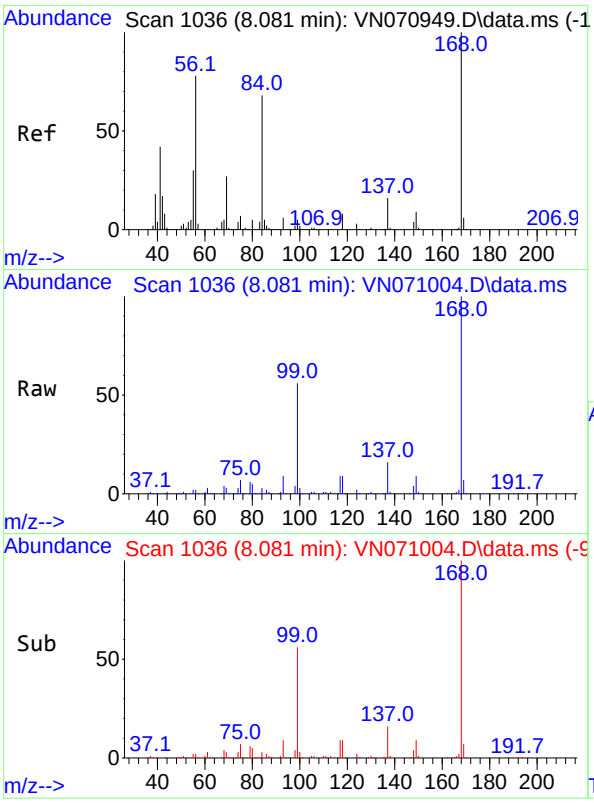


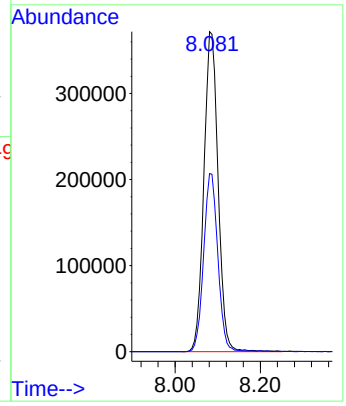


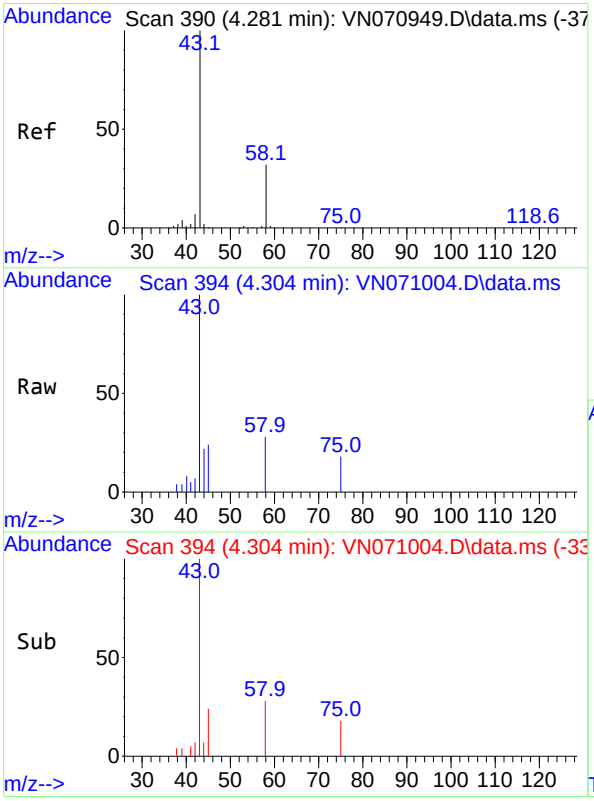
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071004.D
Acq: 18 Feb 2022 16:38

Instrument :
MSVOA_N
ClientSampleId :
DUP02-20220215

Tgt Ion:168 Resp: 859448

Ion	Ratio	Lower	Upper
168	100		
99	55.7	41.3	61.9

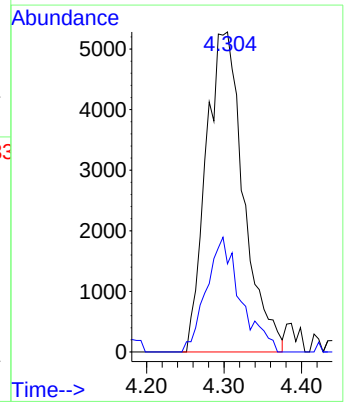


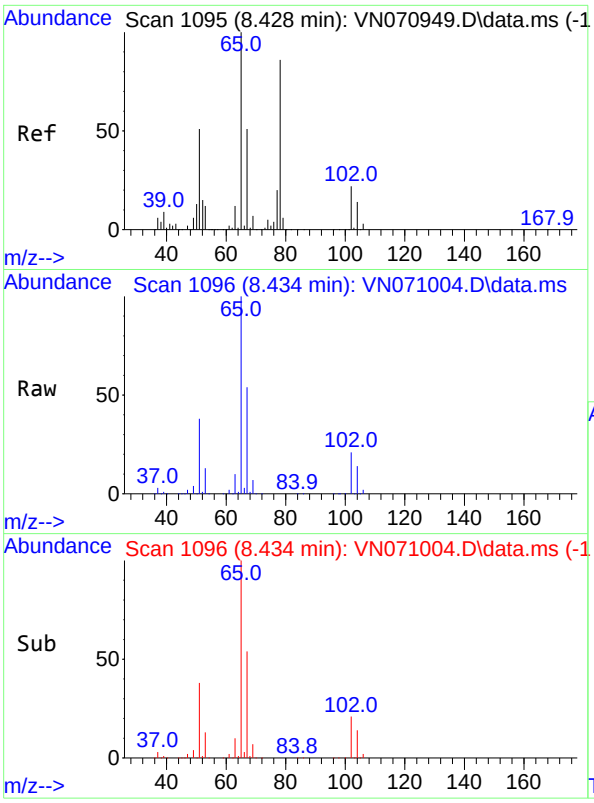


#16
Acetone
Concen: 3.284 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.024 min
Lab File: VN071004.D
Acq: 18 Feb 2022 16:38

Tgt Ion: 43 Resp: 17758

Ion	Ratio	Lower	Upper
43	100		
58	27.5	23.1	34.7



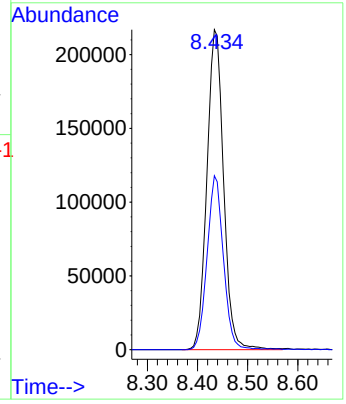


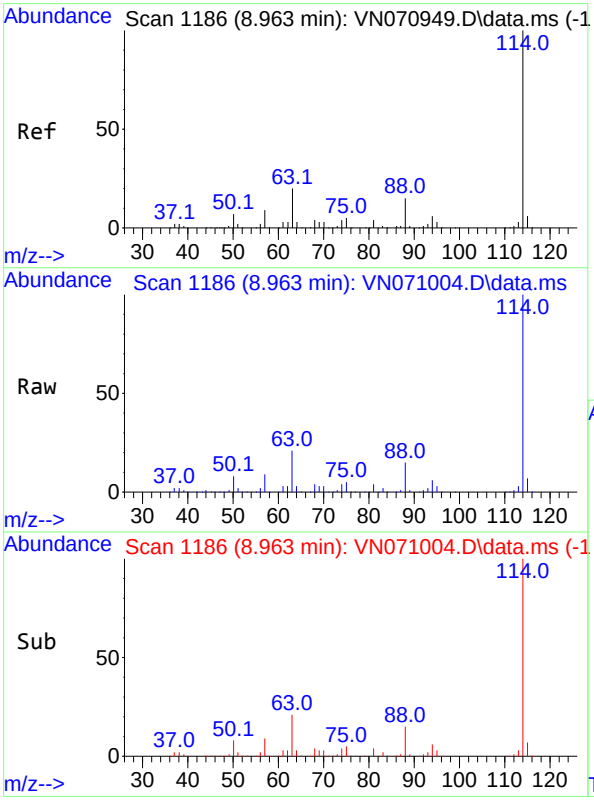
#33
1,2-Dichloroethane-d4
Concen: 51.135 ug/l
RT: 8.434 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071004.D
Acq: 18 Feb 2022 16:38

Instrument :
MSVOA_N
ClientSampleId :
DUP02-20220215

Tgt Ion: 65 Resp: 502021

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	103.0

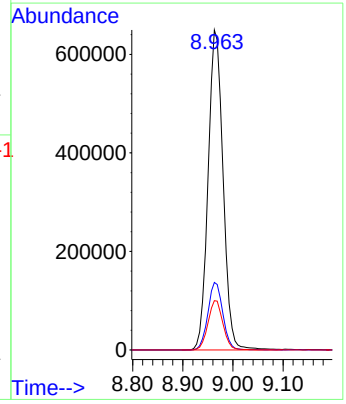


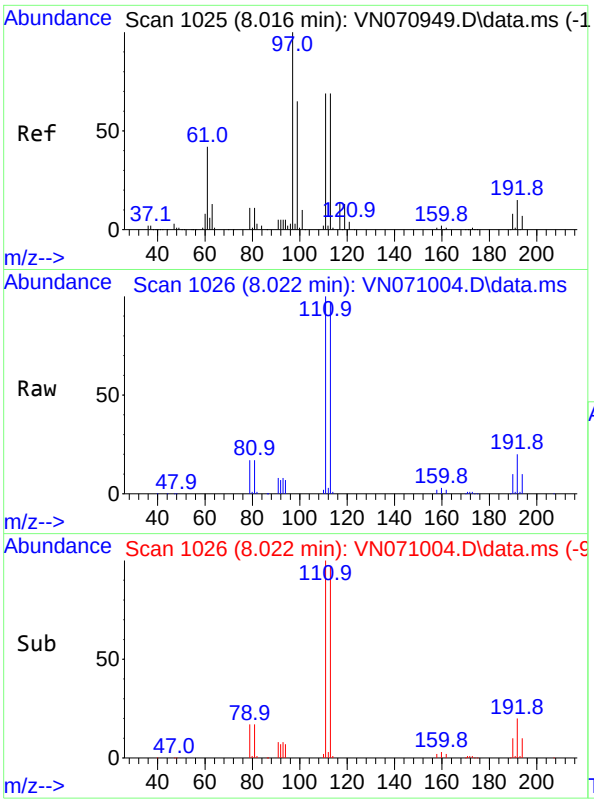


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071004.D
Acq: 18 Feb 2022 16:38

Tgt Ion:114 Resp: 1350505

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	37.8
88	15.4	0.0	27.4



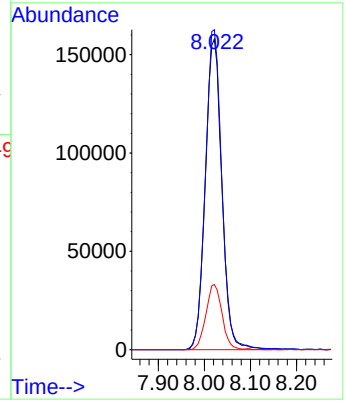


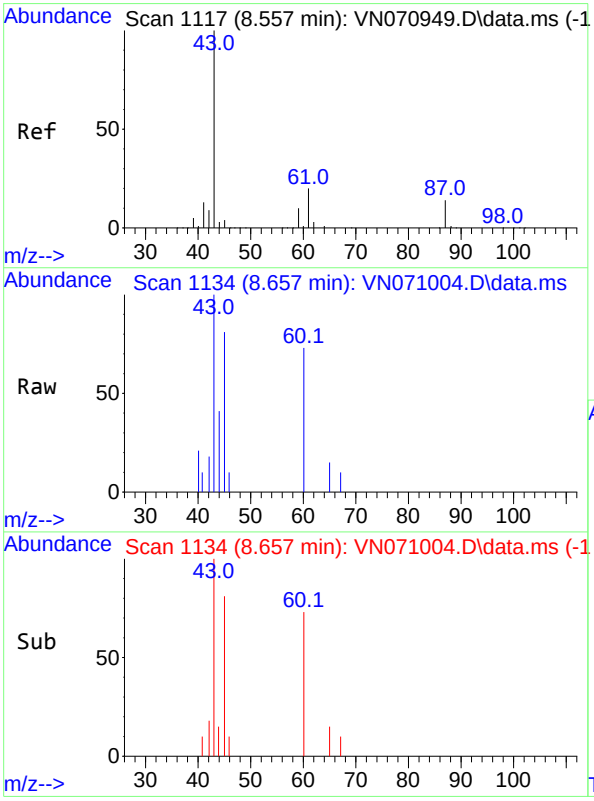
#35
Dibromofluoromethane
Concen: 49.383 ug/l
RT: 8.022 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071004.D
Acq: 18 Feb 2022 16:38

Instrument :
MSVOA_N
ClientSampleId :
DUP02-20220215

Tgt Ion:113 Resp: 396683

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.2
192	20.4	16.9	25.3

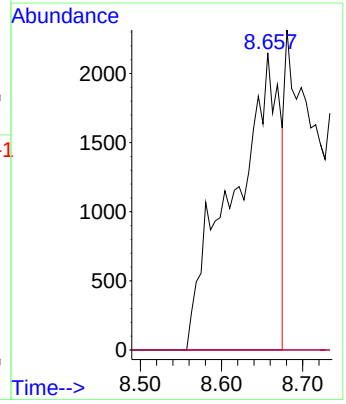


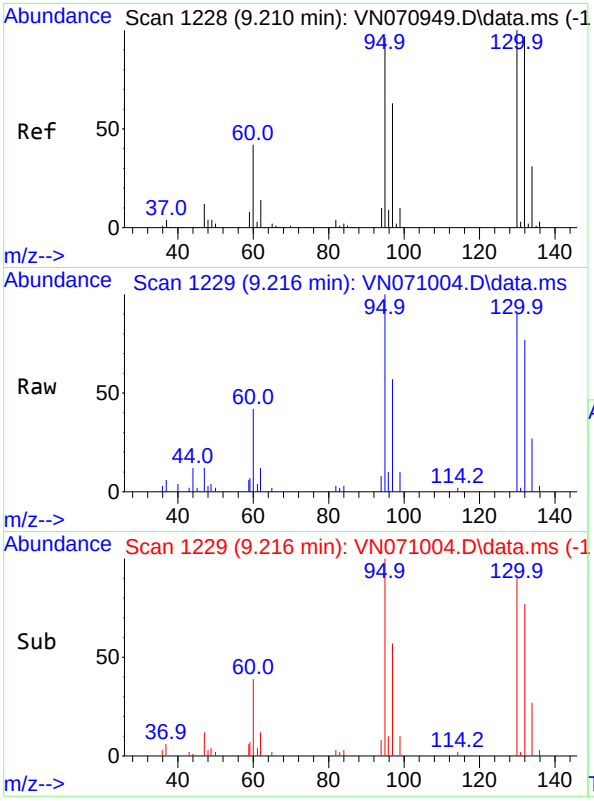


#43
Isopropyl Acetate
Concen: 0.389 ug/l
RT: 8.657 min Scan# 1134
Delta R.T. 0.100 min
Lab File: VN071004.D
Acq: 18 Feb 2022 16:38

Tgt Ion: 43 Resp: 8644

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.4	30.6#
87	0.0	11.2	16.8#



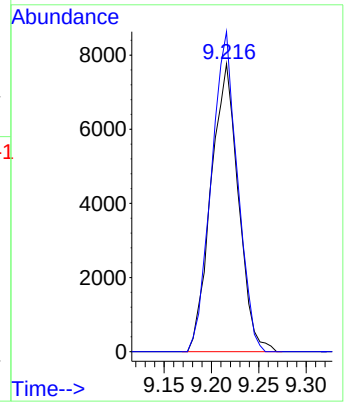


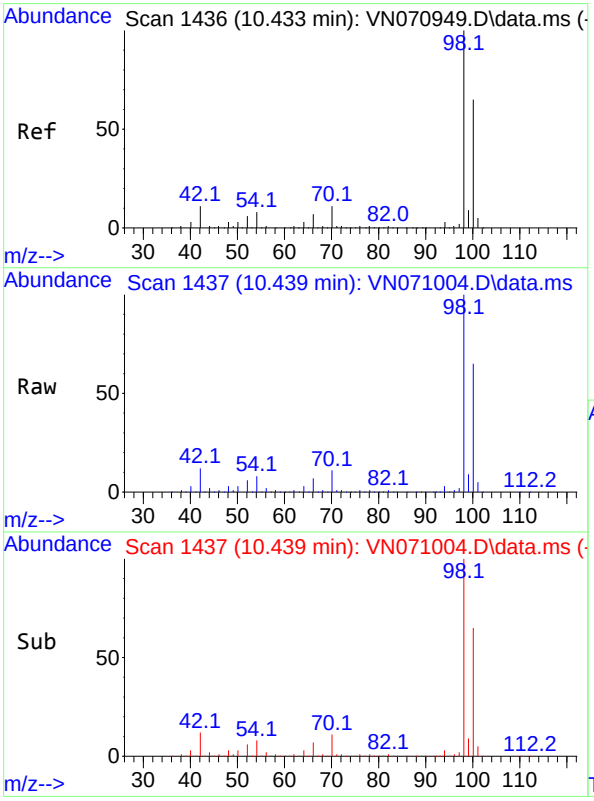
#44
Trichloroethene
Concen: 1.524 ug/l
RT: 9.216 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071004.D
Acq: 18 Feb 2022 16:38

Instrument :
MSVOA_N
ClientSampleId :
DUP02-20220215

Tgt Ion:130 Resp: 15626

Ion	Ratio	Lower	Upper
130	100		
95	111.2	0.0	191.2

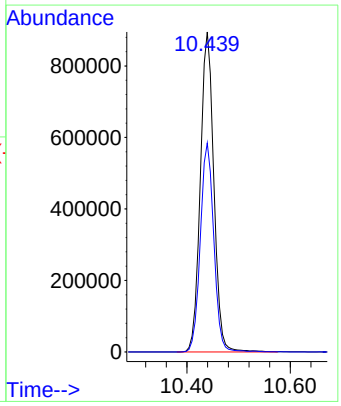


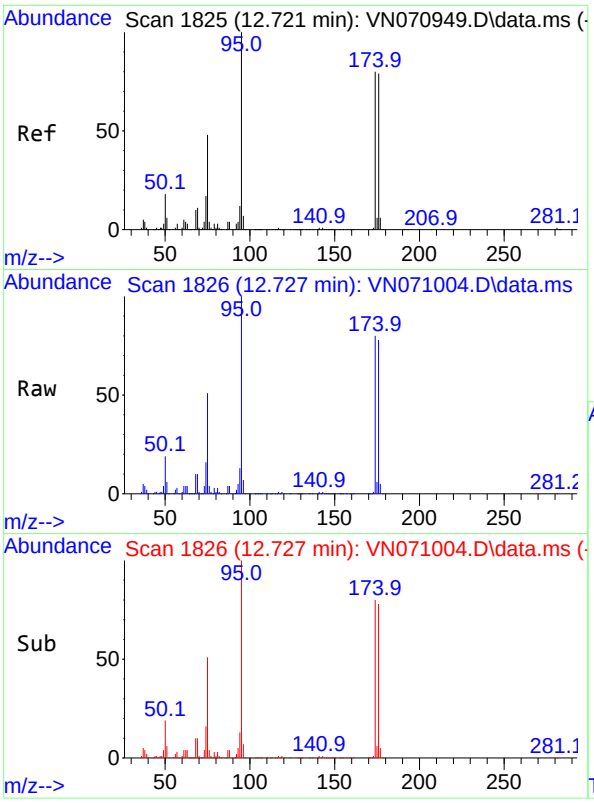


#50
Toluene-d8
Concen: 50.220 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071004.D
Acq: 18 Feb 2022 16:38

Tgt Ion: 98 Resp: 1620042

Ion	Ratio	Lower	Upper
98	100		
100	65.1	50.4	75.6



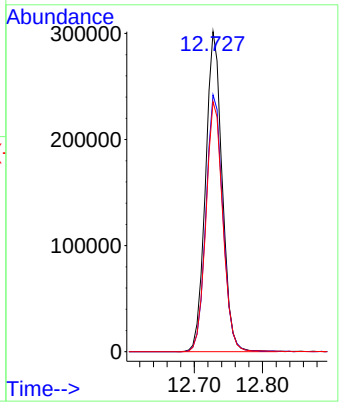


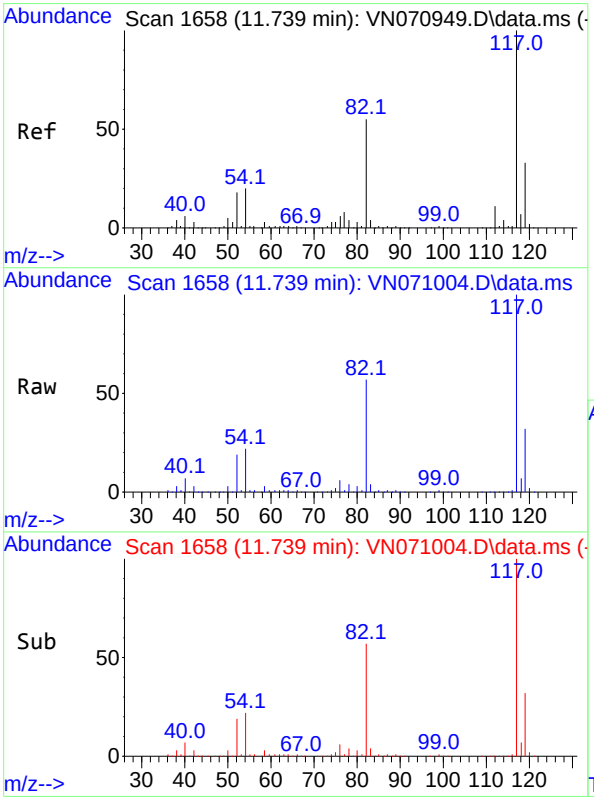
#62
4-Bromofluorobenzene
Concen: 44.338 ug/l
RT: 12.727 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071004.D
Acq: 18 Feb 2022 16:38

Instrument :
MSVOA_N
ClientSampleId :
DUP02-20220215

Tgt Ion: 95 Resp: 511257

Ion	Ratio	Lower	Upper
95	100		
174	81.6	0.0	187.2
176	79.3	0.0	181.4

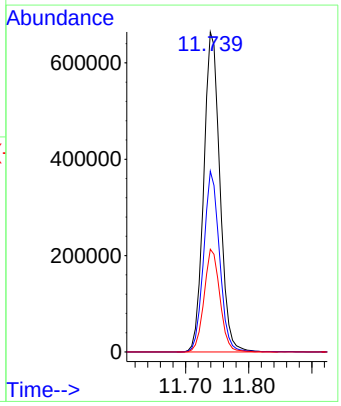


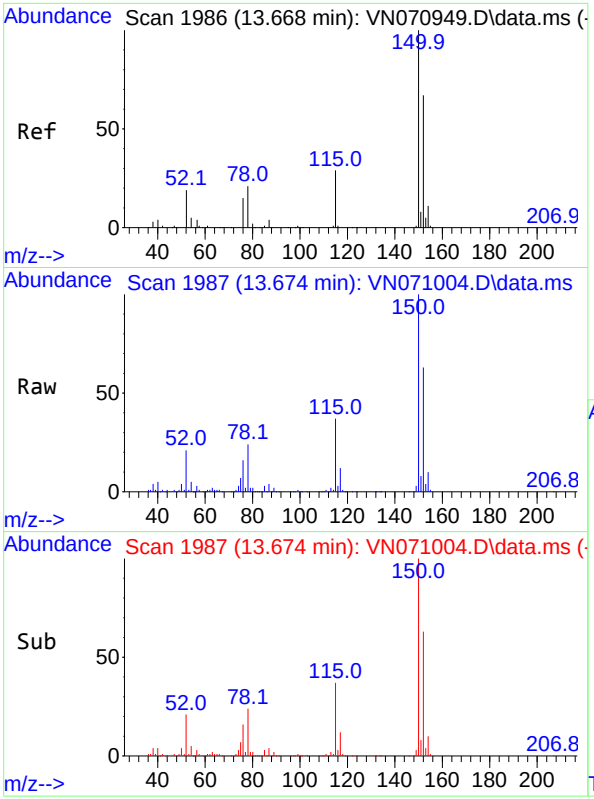


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071004.D
Acq: 18 Feb 2022 16:38

Tgt Ion:117 Resp: 1179017

Ion	Ratio	Lower	Upper
117	100		
82	56.5	42.4	63.6
119	32.1	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071004.D
Acq: 18 Feb 2022 16:38

Instrument :
MSVOA_N
ClientSampleId :
DUP02-20220215

Tgt Ion:152 Resp: 384786

Ion	Ratio	Lower	Upper
152	100		
115	57.6	27.5	82.5
150	157.0	0.0	344.4