Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021822\
Data File : VN071010.D
Acq On : 18 Feb 2022 19:03
Operator : JC\MD
Sample : N1587-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PRPH-DUP-GW

Quant Time: Feb 19 00:43:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 16 07:52:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.081	168	751635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1184391	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1038989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	342556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	451185	52.549	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.100%			
35) Dibromofluoromethane	8.016	113	354012	50.252	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.500%			
50) Toluene-d8	10.439	98	1425153	50.374	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.740%			
62) 4-Bromofluorobenzene	12.727	95	467304	46.211	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.420%			
Target Compounds						Qvalue
3) Chloromethane	2.305	50	2472	0.252	ug/l #	84
16) Acetone	4.298	43	13044	2.759	ug/l	90
84) 1,2,4-Trimethylbenzene	13.368	105	8670	0.394	ug/l	99

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

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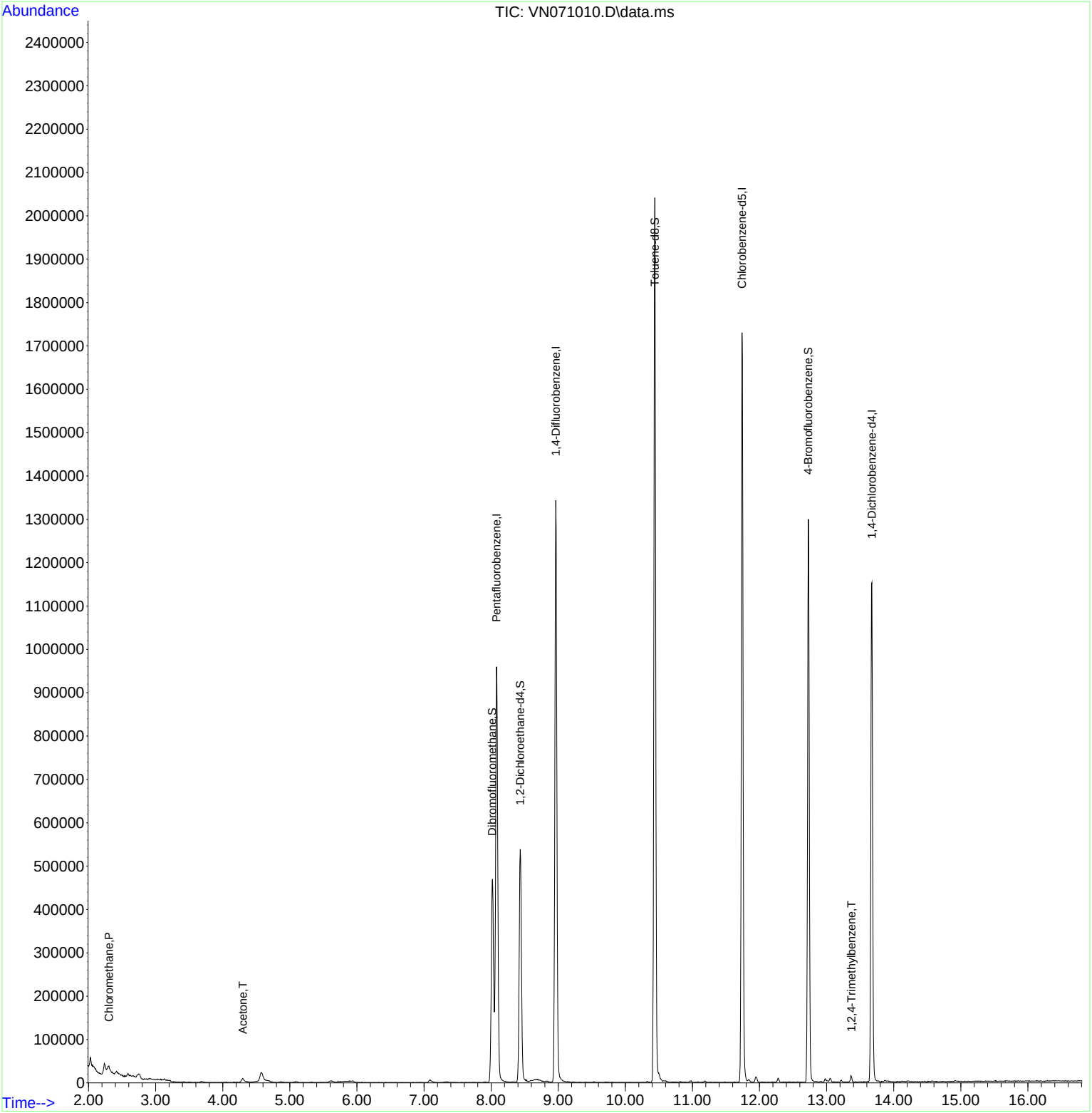
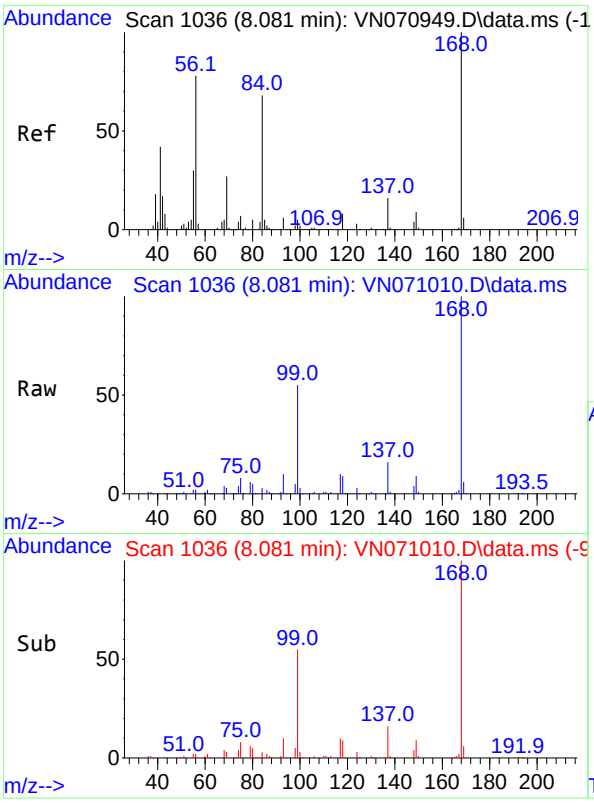


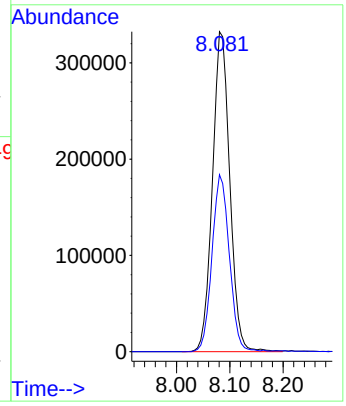


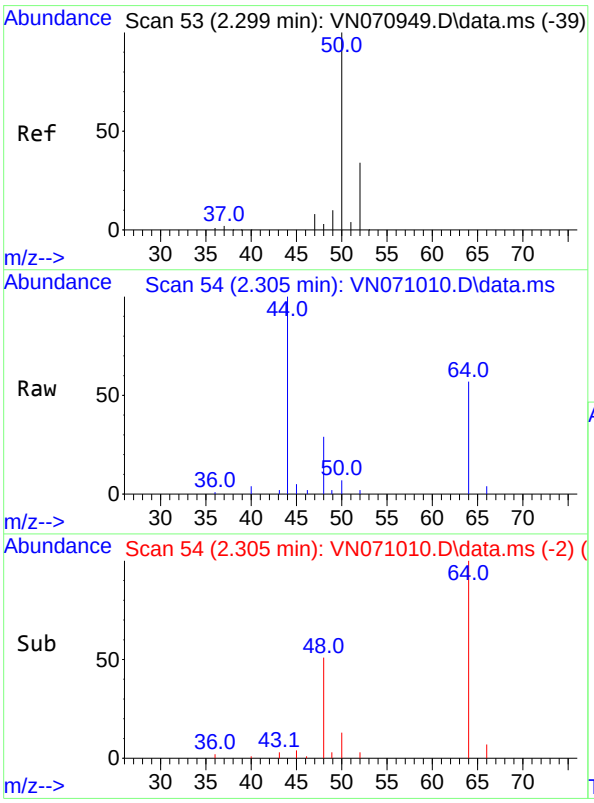
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071010.D
Acq: 18 Feb 2022 19:03

Instrument :
MSVOA_N
ClientSampleId :
PRPH-DUP-GW

Tgt Ion:168 Resp: 751635

Ion	Ratio	Lower	Upper
168	100		
99	55.3	41.3	61.9

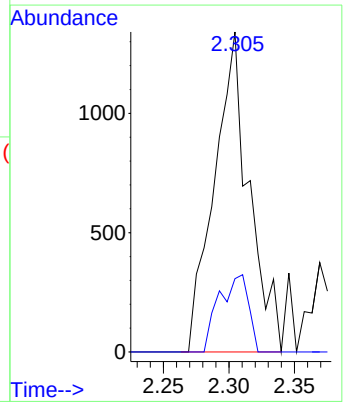


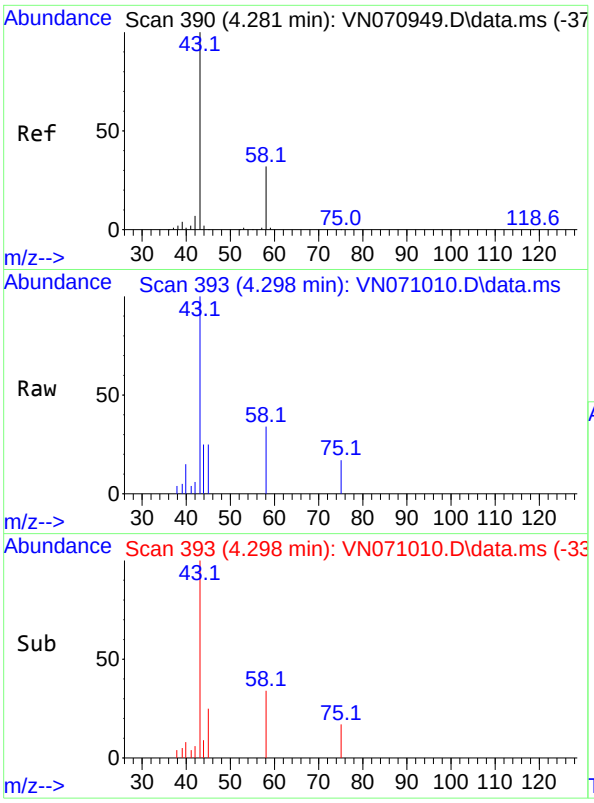


#3
Chloromethane
Concen: 0.252 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071010.D
Acq: 18 Feb 2022 19:03

Tgt Ion: 50 Resp: 2472

Ion	Ratio	Lower	Upper
50	100		
52	22.9	25.4	38.0#



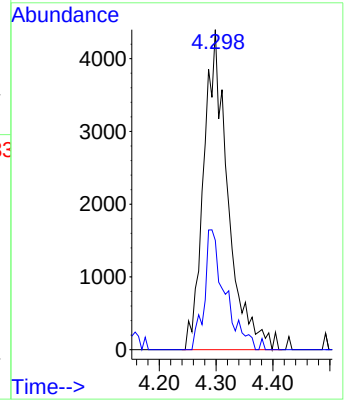


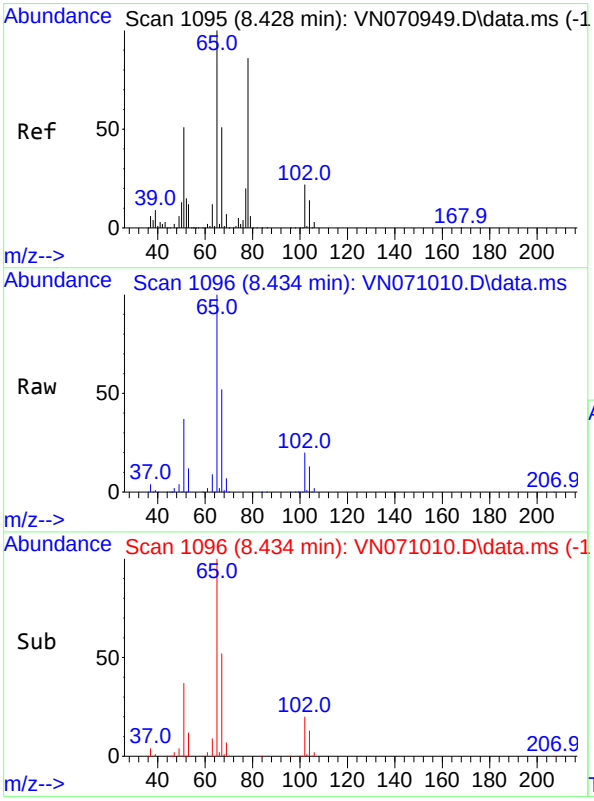
#16
Acetone
Concen: 2.759 ug/l
RT: 4.298 min Scan# 3
Delta R.T. 0.018 min
Lab File: VN071010.D
Acq: 18 Feb 2022 19:03

Instrument :
MSVOA_N
ClientSampleId :
PRPH-DUP-GW

Tgt Ion: 43 Resp: 13044

Ion	Ratio	Lower	Upper
43	100		
58	34.1	23.1	34.7

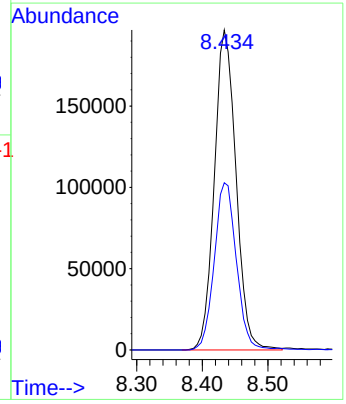


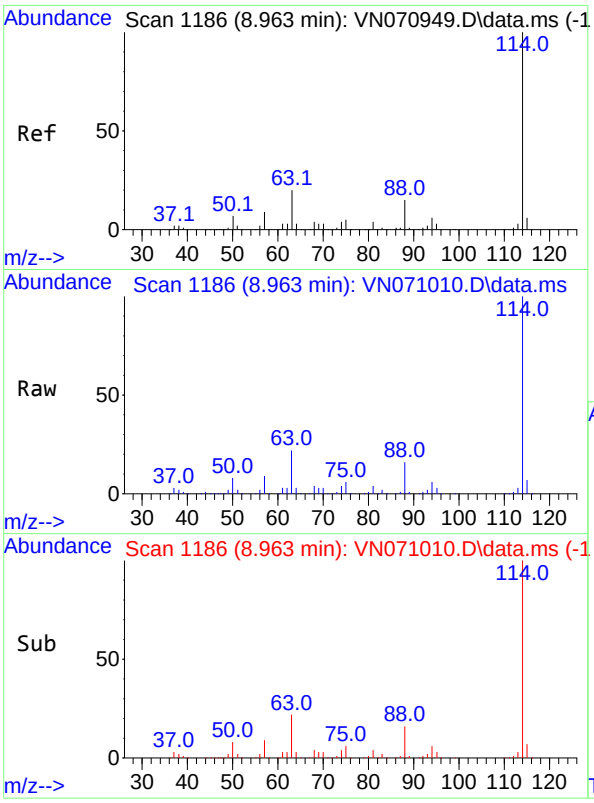


#33
1,2-Dichloroethane-d4
Concen: 52.549 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071010.D
Acq: 18 Feb 2022 19:03

Tgt Ion: 65 Resp: 451185

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	103.0



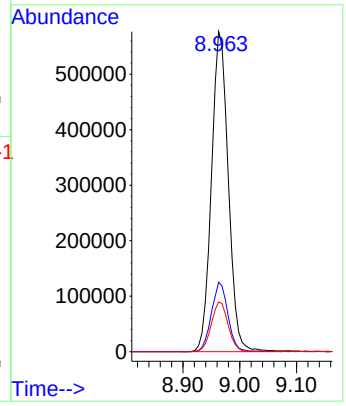


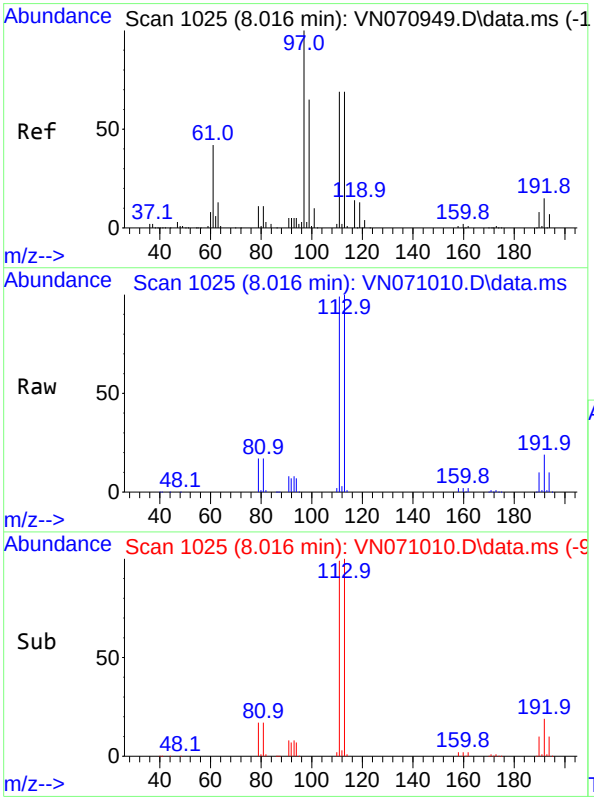
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN071010.D
Acq: 18 Feb 2022 19:03

Instrument :
MSVOA_N
ClientSampleId :
PRPH-DUP-GW

Tgt Ion:114 Resp: 1184391

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	37.8
88	15.6	0.0	27.4

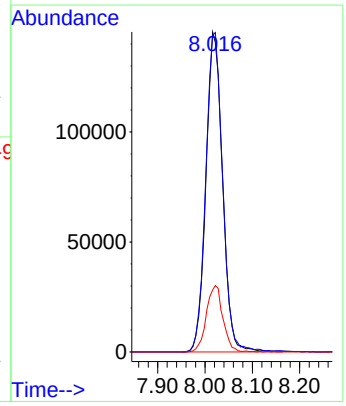


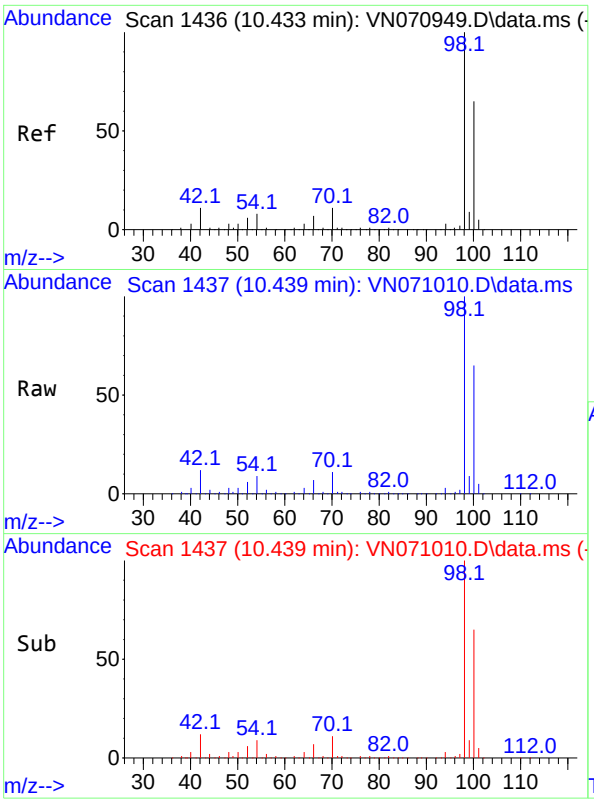


#35
Dibromofluoromethane
Concen: 50.252 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071010.D
Acq: 18 Feb 2022 19:03

Tgt Ion:113 Resp: 354012

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.2
192	20.7	16.9	25.3



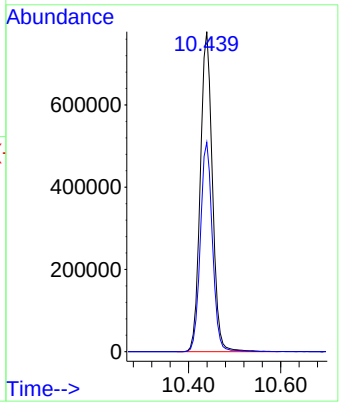


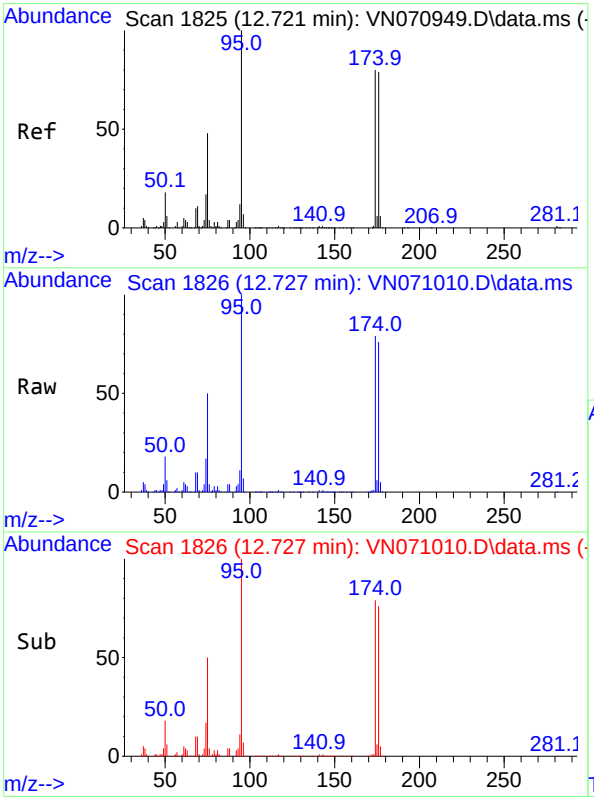
#50
Toluene-d8
Concen: 50.374 ug/l
RT: 10.439 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN071010.D
Acq: 18 Feb 2022 19:03

Instrument :
MSVOA_N
ClientSampleId :
PRPH-DUP-GW

Tgt Ion: 98 Resp: 1425153

Ion	Ratio	Lower	Upper
98	100		
100	65.4	50.4	75.6

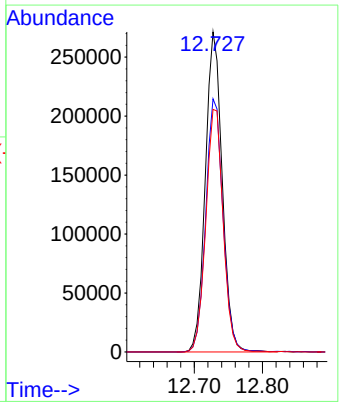


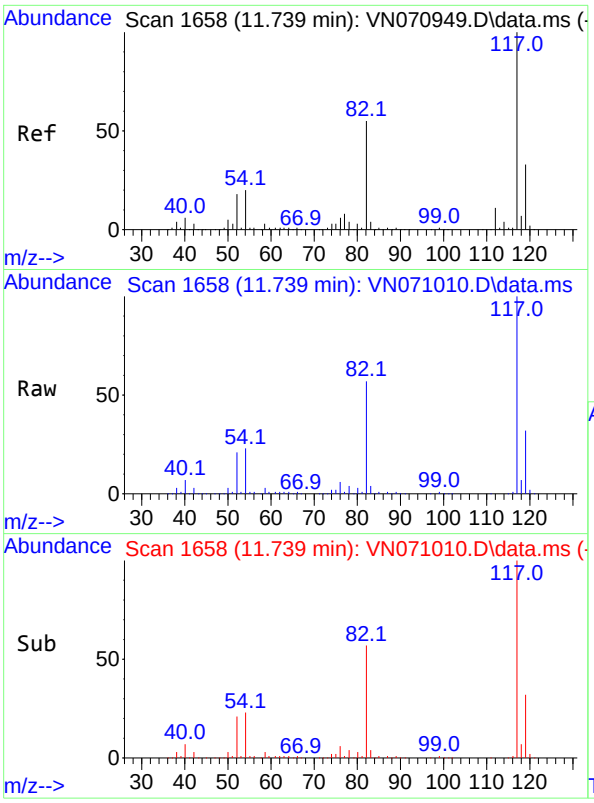


#62
4-Bromofluorobenzene
Concen: 46.211 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071010.D
Acq: 18 Feb 2022 19:03

Tgt Ion: 95 Resp: 467304

Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	187.2
176	78.0	0.0	181.4



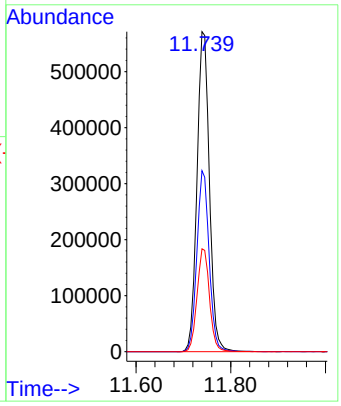


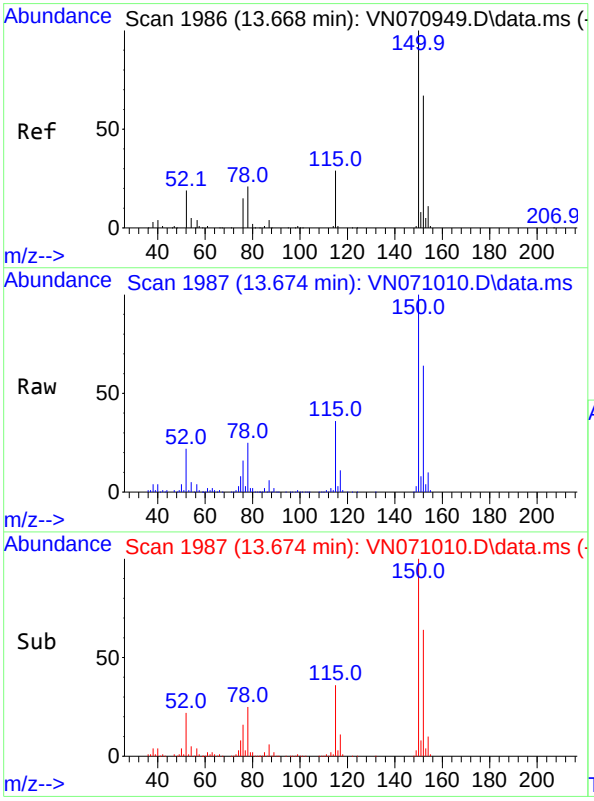
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN071010.D
Acq: 18 Feb 2022 19:03

Instrument :
MSVOA_N
ClientSampleId :
PRPH-DUP-GW

Tgt Ion:117 Resp: 1038989

Ion	Ratio	Lower	Upper
117	100		
82	56.5	42.4	63.6
119	32.2	25.4	38.2

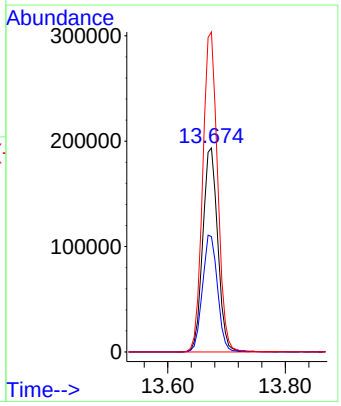


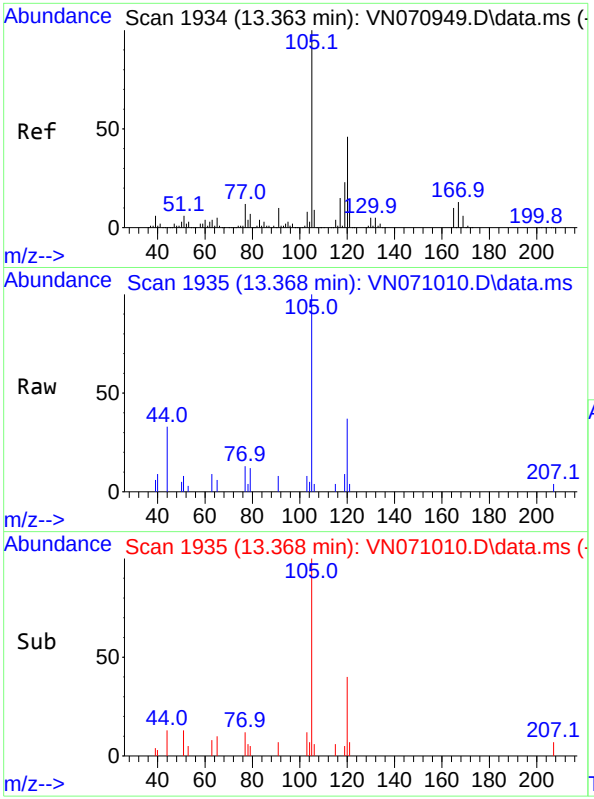


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071010.D
Acq: 18 Feb 2022 19:03

Tgt Ion:152 Resp: 342556

Ion	Ratio	Lower	Upper
152	100		
115	57.4	27.5	82.5
150	156.0	0.0	344.4





#84
1,2,4-Trimethylbenzene
Concen: 0.394 ug/l
RT: 13.368 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071010.D
Acq: 18 Feb 2022 19:03

Instrument :
MSVOA_N
ClientSampleId :
PRPH-DUP-GW

Tgt Ion:105 Resp: 8670

Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.8	68.4