Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021722\
Data File : VN070980.D
Acq On : 17 Feb 2022 15:29
Operator : JC\MD
Sample : N1581-26
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FB01-20220215

Quant Time: Feb 18 00:45:57 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	835743	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1297633	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1127094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	379232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	482795	50.571	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.140%			
35) Dibromofluoromethane	8.022	113	387742	50.237	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.480%			
50) Toluene-d8	10.439	98	1547442	49.924	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.840%			
62) 4-Bromofluorobenzene	12.727	95	490796	44.298	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.600%			
Target Compounds						Qvalue
16) Acetone	4.293	43	28360	5.394	ug/l	95
20) Methylene Chloride	5.087	84	9544	0.999	ug/l	93
95) Naphthalene	15.504	128	3008	5.149	ug/l #	88

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

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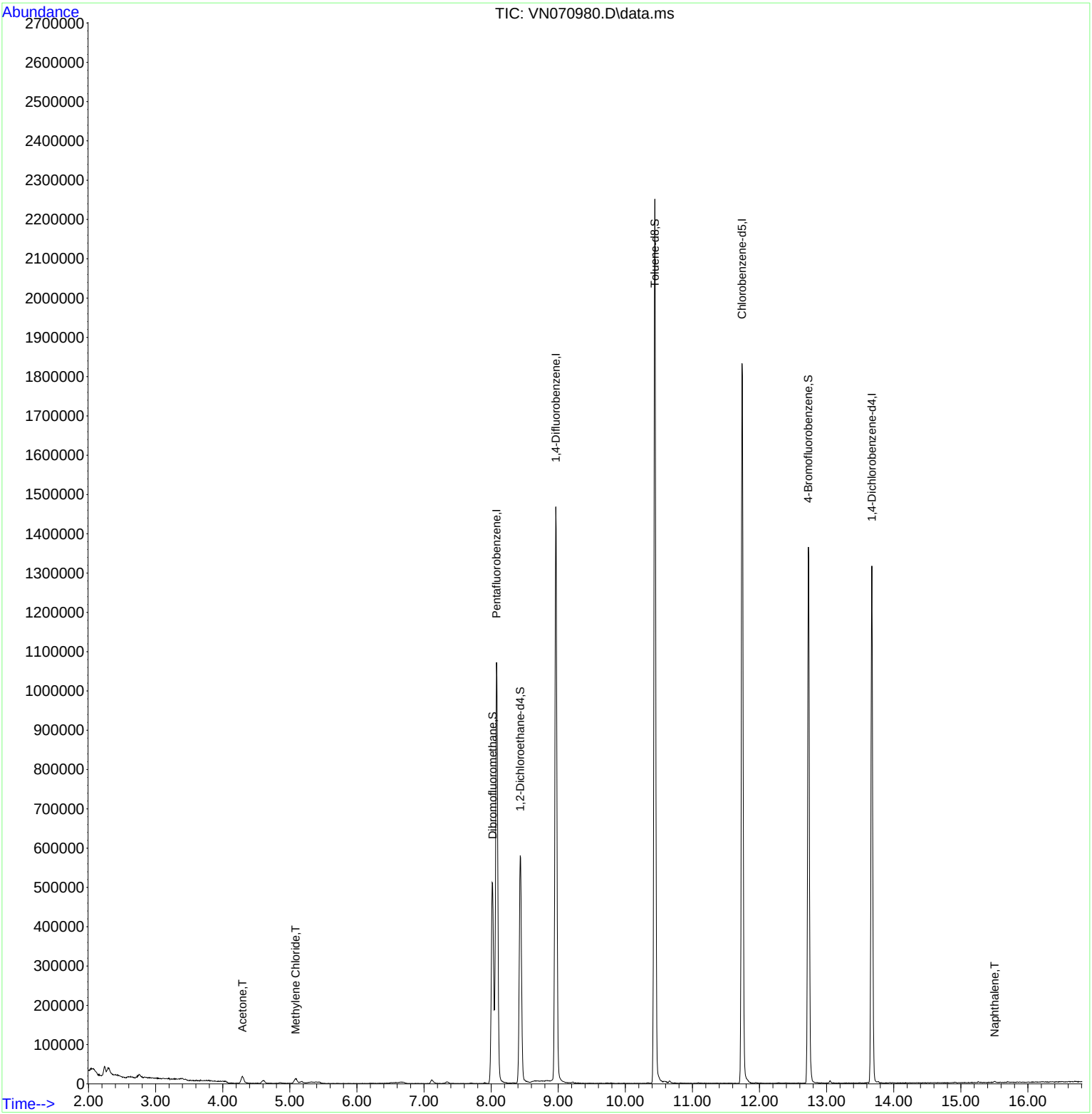
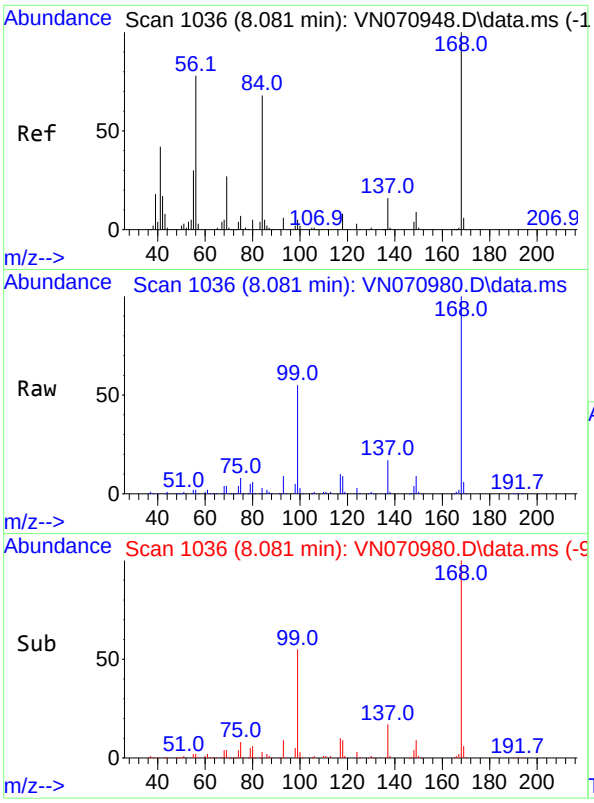


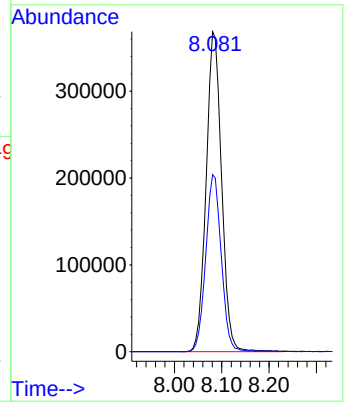


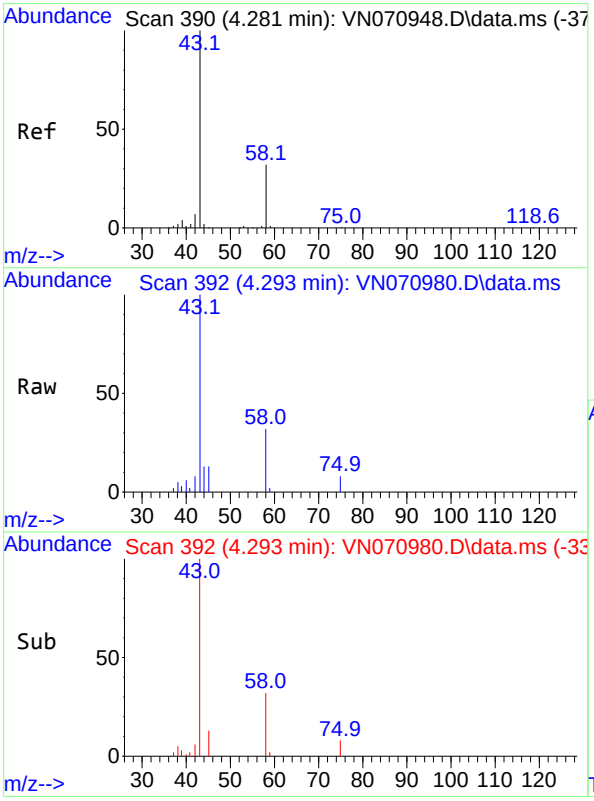
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN070980.D
Acq: 17 Feb 2022 15:29

Instrument :
MSVOA_N
ClientSampleId :
FB01-20220215

Tgt Ion:168 Resp: 835743

Ion	Ratio	Lower	Upper
168	100		
99	55.3	41.3	61.9

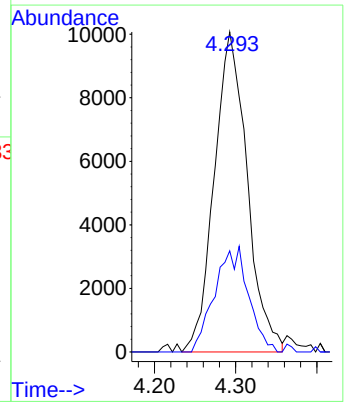


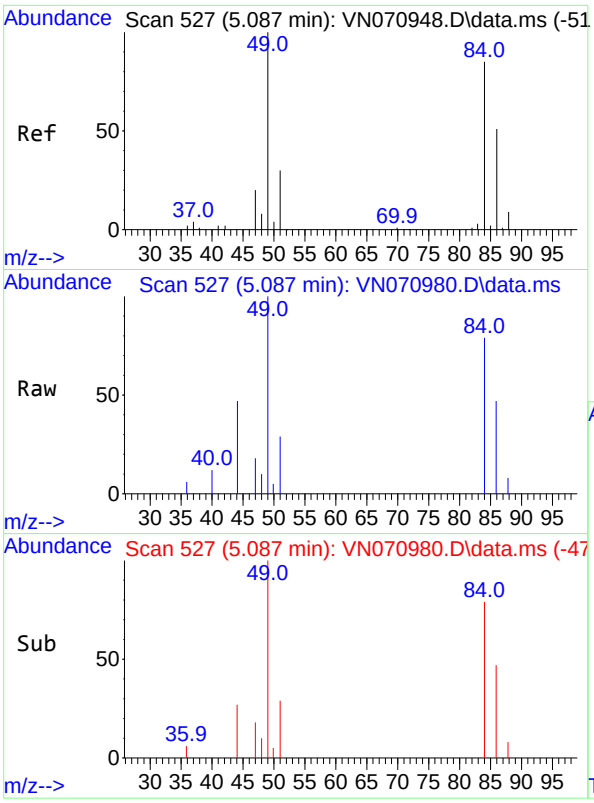


#16
Acetone
Concen: 5.394 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN070980.D
Acq: 17 Feb 2022 15:29

Tgt Ion: 43 Resp: 28360

Ion	Ratio	Lower	Upper
43	100		
58	31.6	23.1	34.7



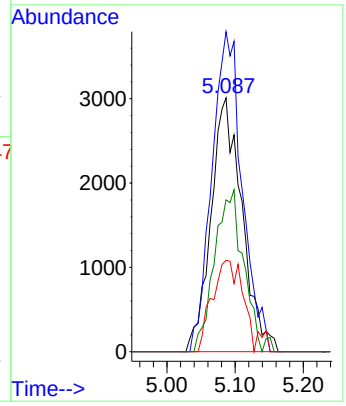


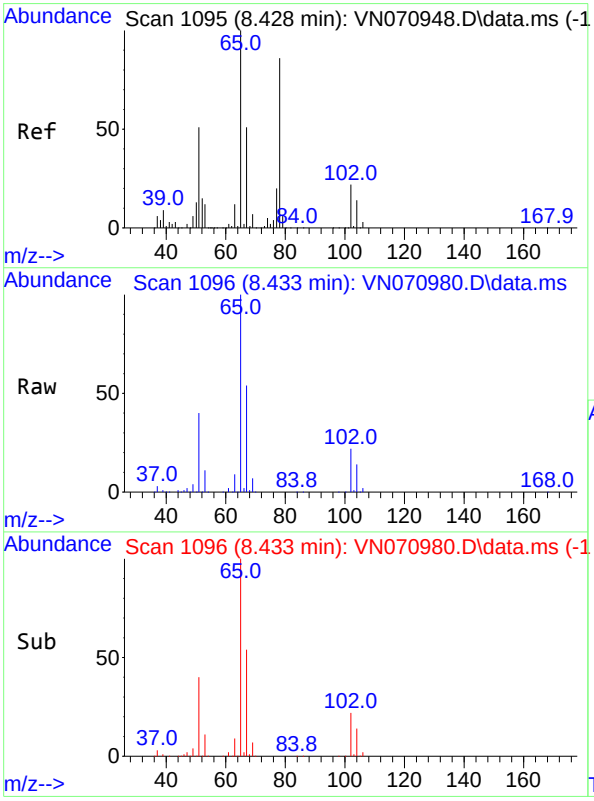
#20
Methylene Chloride
Concen: 0.999 ug/l
RT: 5.087 min Scan# 5
Delta R.T. -0.000 min
Lab File: VN070980.D
Acq: 17 Feb 2022 15:29

Instrument :
MSVOA_N
ClientSampleId :
FB01-20220215

Tgt Ion: 84 Resp: 9544

Ion	Ratio	Lower	Upper
84	100		
49	126.1	93.5	140.3
51	36.0	29.4	44.2
86	59.8	53.0	79.4

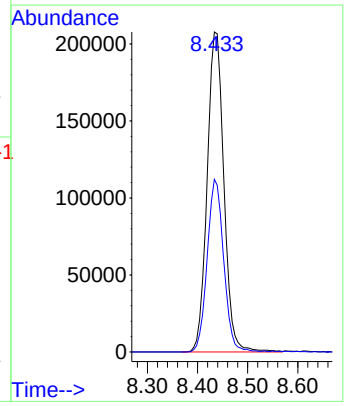


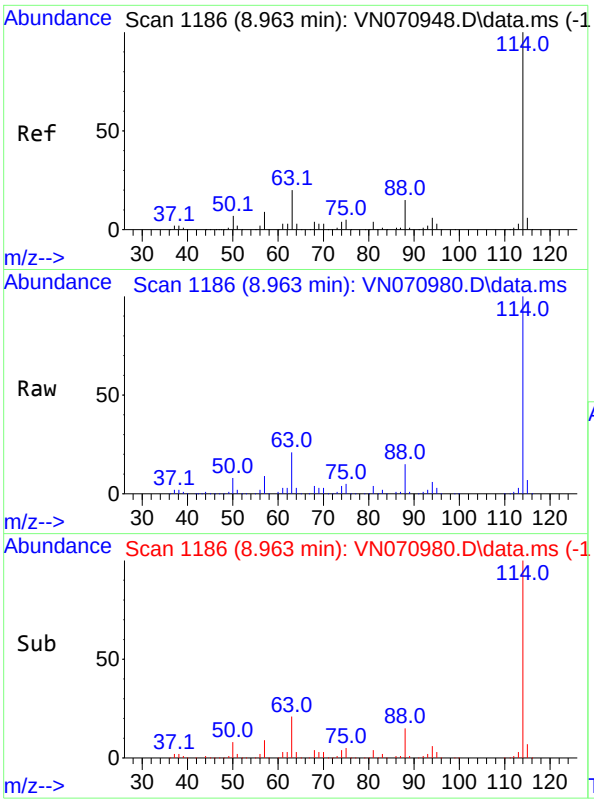


#33
1,2-Dichloroethane-d4
Concen: 50.571 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN070980.D
Acq: 17 Feb 2022 15:29

Tgt Ion: 65 Resp: 482795

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	103.0



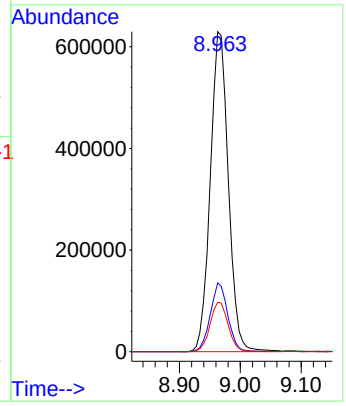


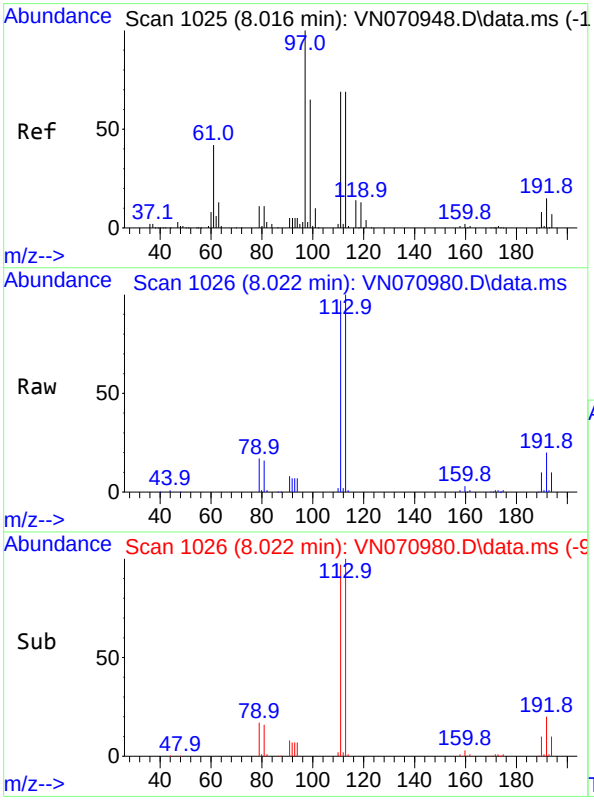
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070980.D
Acq: 17 Feb 2022 15:29

Instrument :
MSVOA_N
ClientSampleId :
FB01-20220215

Tgt Ion:114 Resp: 1297633

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	37.8
88	15.4	0.0	27.4

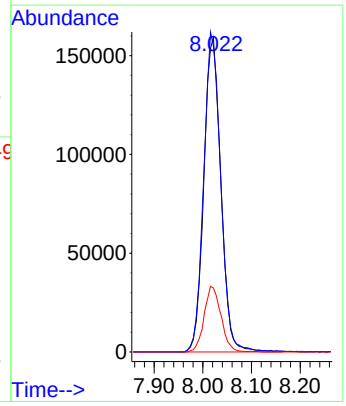


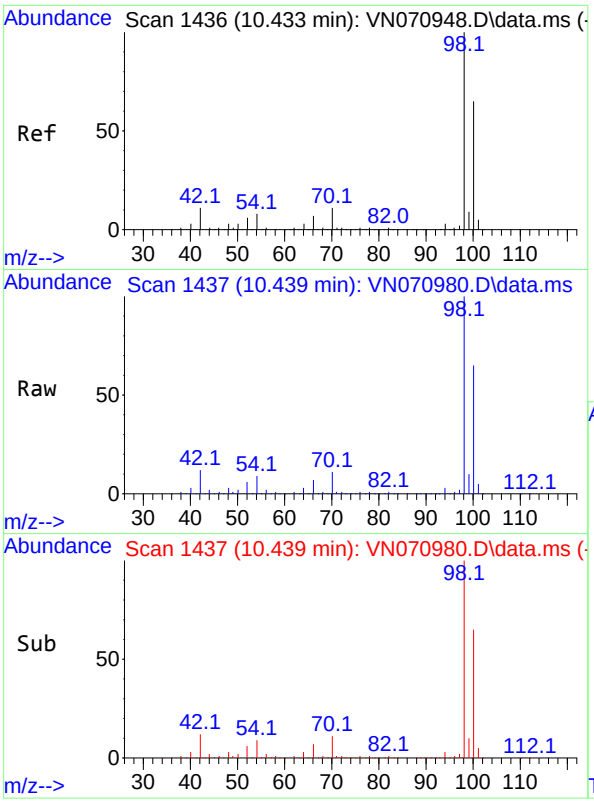


#35
Dibromofluoromethane
Concen: 50.237 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN070980.D
Acq: 17 Feb 2022 15:29

Tgt Ion:113 Resp: 387742

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.2	123.2
192	20.5	16.9	25.3



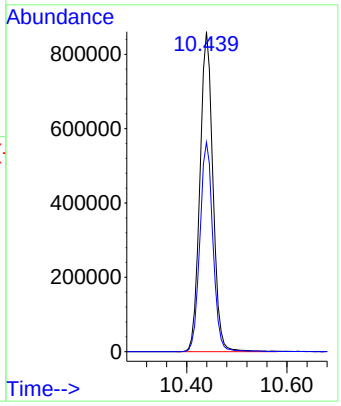


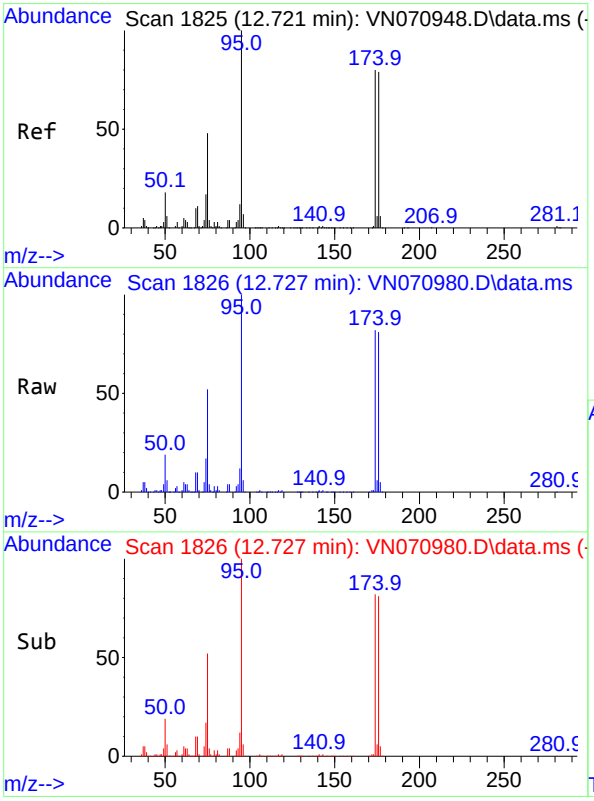
#50
Toluene-d8
Concen: 49.924 ug/l
RT: 10.439 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN070980.D
Acq: 17 Feb 2022 15:29

Instrument :
MSVOA_N
ClientSampleId :
FB01-20220215

Tgt Ion: 98 Resp: 1547442

Ion	Ratio	Lower	Upper
98	100		
100	65.5	50.4	75.6

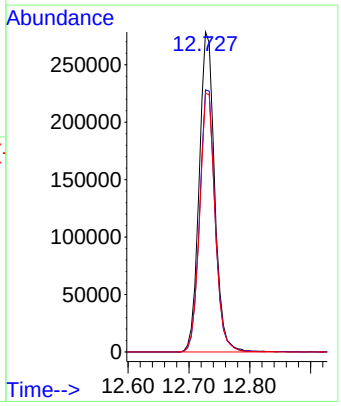


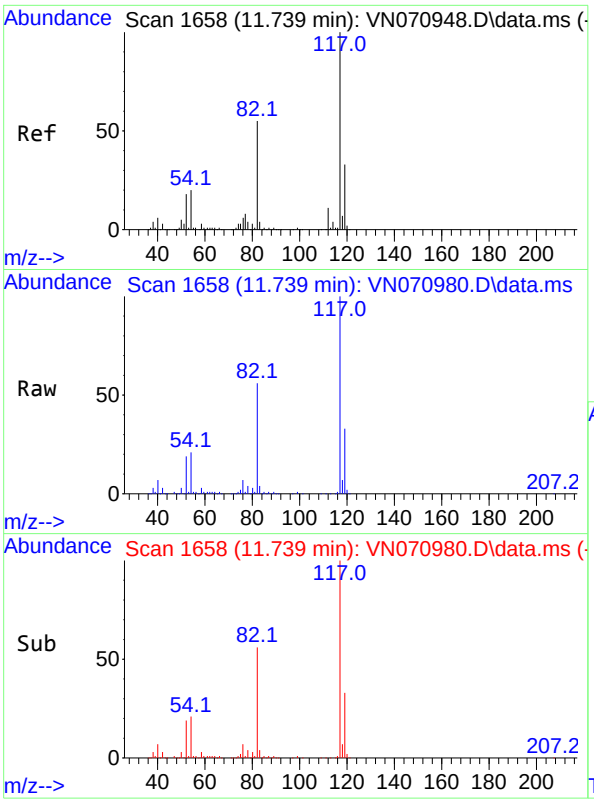


#62
4-Bromofluorobenzene
Concen: 44.298 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070980.D
Acq: 17 Feb 2022 15:29

Tgt Ion: 95 Resp: 490796

Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	187.2
176	80.6	0.0	181.4



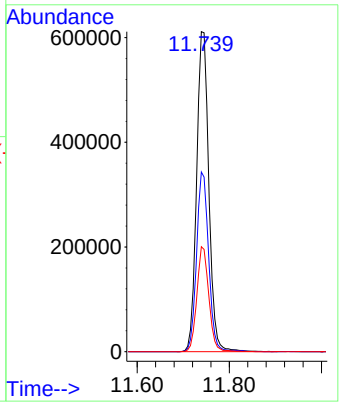


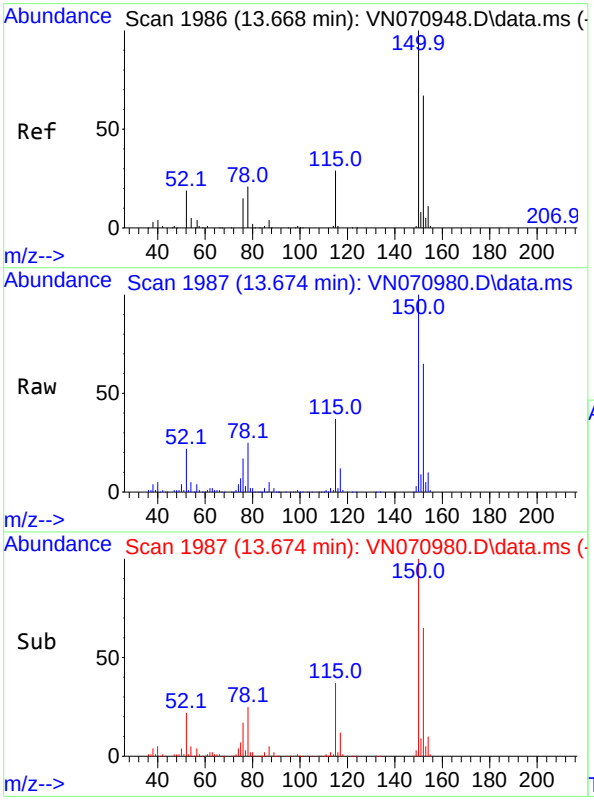
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN070980.D
Acq: 17 Feb 2022 15:29

Instrument :
MSVOA_N
ClientSampleId :
FB01-20220215

Tgt Ion:117 Resp: 1127094

Ion	Ratio	Lower	Upper
117	100		
82	56.1	42.4	63.6
119	32.8	25.4	38.2

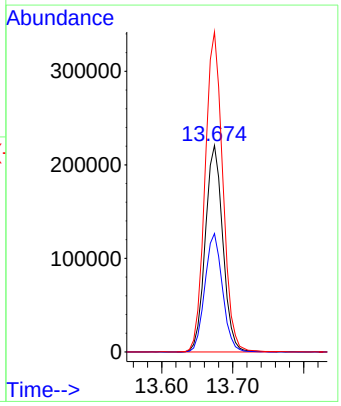


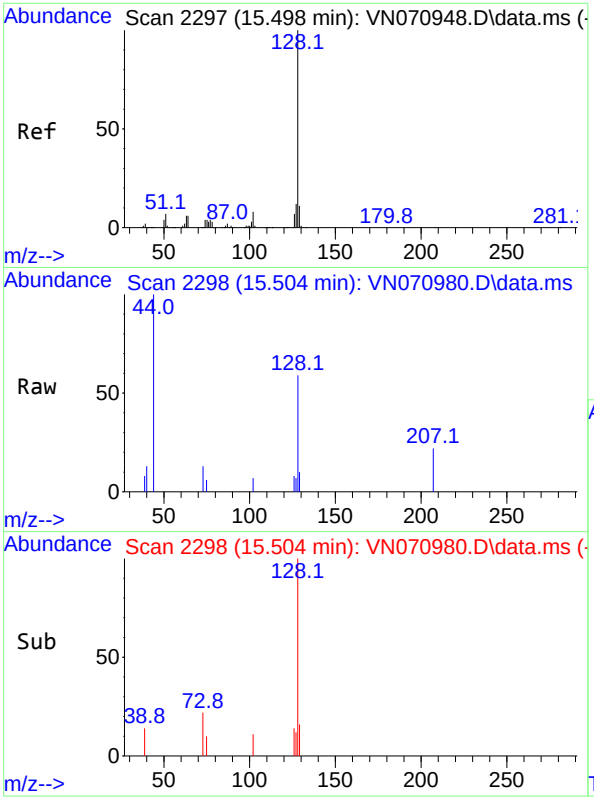


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN070980.D
Acq: 17 Feb 2022 15:29

Tgt Ion:152 Resp: 379232

Ion	Ratio	Lower	Upper
152	100		
115	57.7	27.5	82.5
150	156.5	0.0	344.4





#95
Naphthalene
Concen: 5.149 ug/l
RT: 15.504 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN070980.D
Acq: 17 Feb 2022 15:29

Instrument :
MSVOA_N
ClientSampleId :
FB01-20220215

Tgt Ion:128 Resp: 3008

Ion	Ratio	Lower	Upper
128	100		
127	7.2	10.5	15.7#
129	7.5	8.7	13.1#