Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012624\
Data File : VN080772.D
Acq On : 26 Jan 2024 16:12
Operator : JC\MD
Sample : P1240-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
72-11985

Quant Time: Jan 29 02:32:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	114481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	266272	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	288303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	90912	45.221	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 90.440%			
35) Dibromofluoromethane	8.165	113	73676	48.699	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.400%			
50) Toluene-d8	10.571	98	309767	53.697	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.400%			
62) 4-Bromofluorobenzene	12.853	95	122946	55.577	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.160%			
Target Compounds						Qvalue
16) Acetone	4.430	43	21735	32.930	ug/l	97
20) Methylene Chloride	5.283	84	9091	4.718	ug/l #	65
25) 2-Butanone	7.494	43	15480	12.975	ug/l #	64
37) Ethyl Acetate	7.571	43	4558	1.517	ug/l #	72
43) Isopropyl Acetate	8.688	43	140013	25.347	ug/l #	80

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

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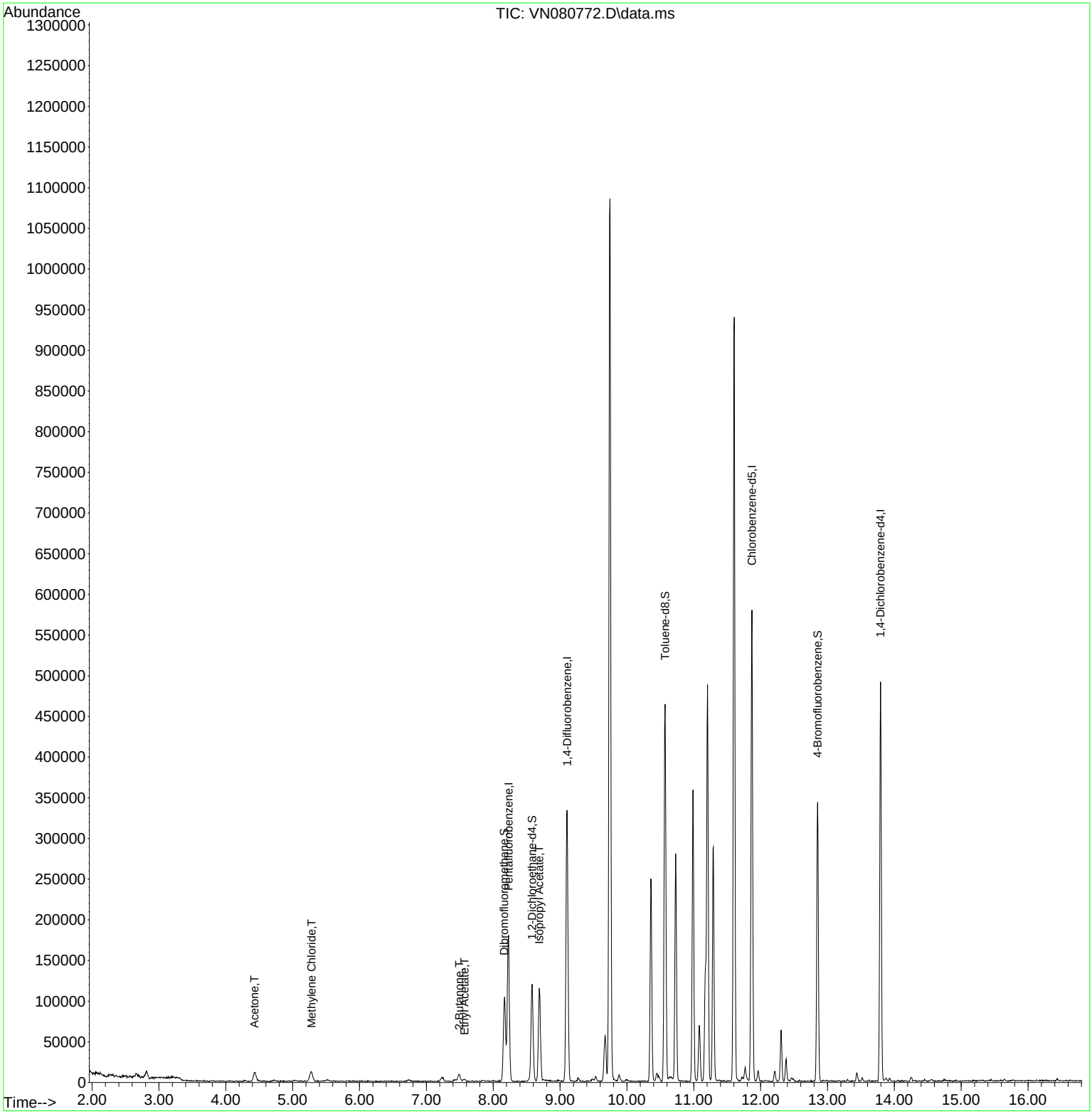
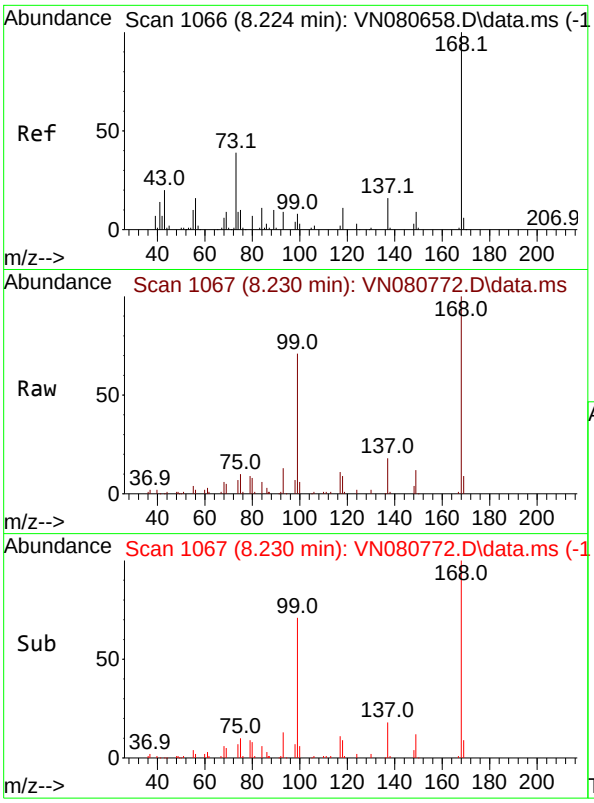


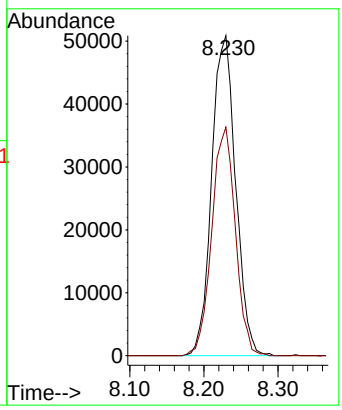


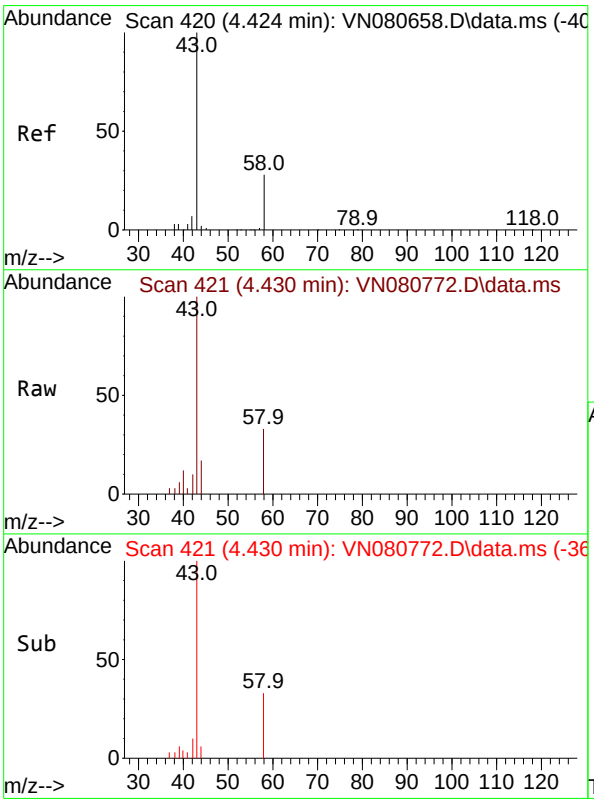
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN080772.D
Acq: 26 Jan 2024 16:12

Instrument :
MSVOA_N
ClientSampleId :
72-11985

Tgt Ion:168 Resp: 114481

Ion	Ratio	Lower	Upper
168	100		
99	71.4	53.0	79.6

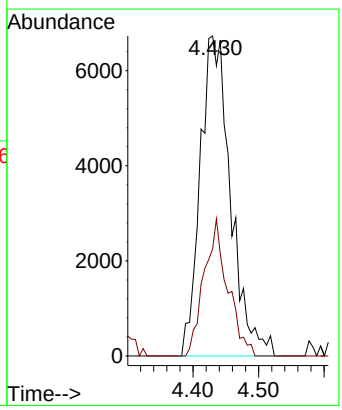


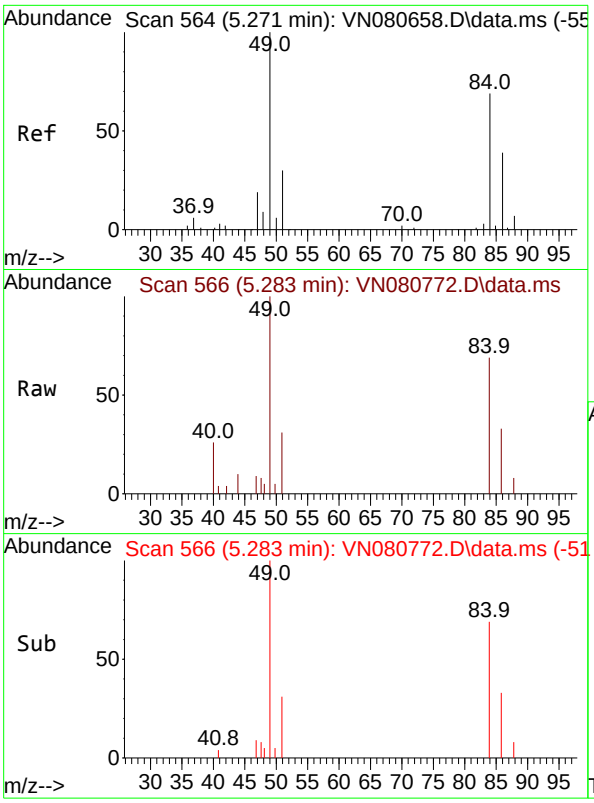


#16
Acetone
Concen: 32.930 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080772.D
Acq: 26 Jan 2024 16:12

Tgt Ion: 43 Resp: 21735

Ion	Ratio	Lower	Upper
43	100		
58	33.5	28.0	42.0



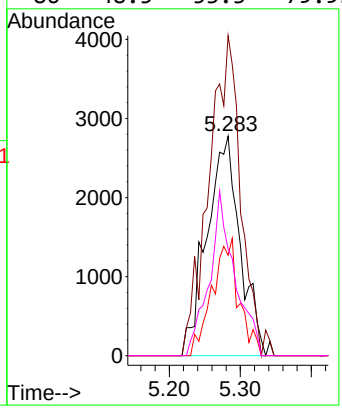


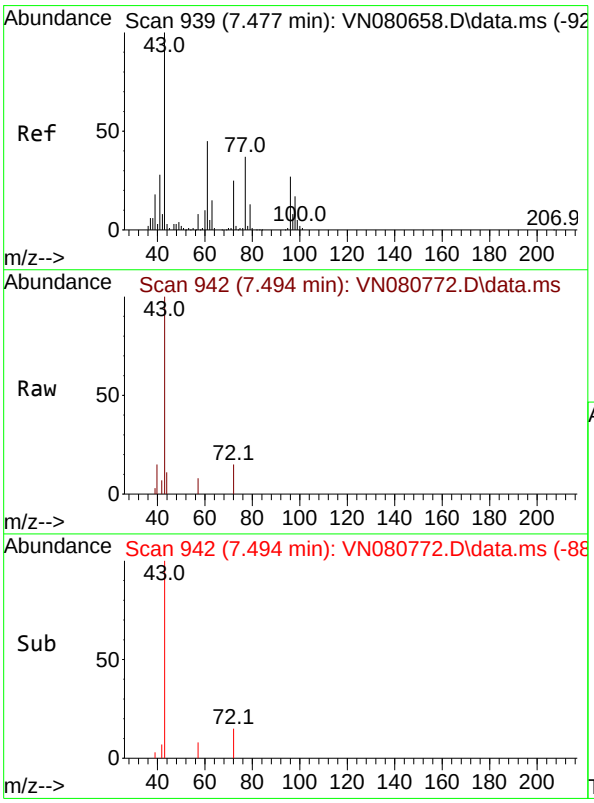
#20
Methylene Chloride
Concen: 4.718 ug/l
RT: 5.283 min Scan# 5
Delta R.T. 0.012 min
Lab File: VN080772.D
Acq: 26 Jan 2024 16:12

Instrument :
MSVOA_N
ClientSampleId :
72-11985

Tgt Ion: 84 Resp: 9091

Ion	Ratio	Lower	Upper
84	100		
49	145.7	79.7	119.5#
51	45.8	25.2	37.8#
86	48.5	53.3	79.9#

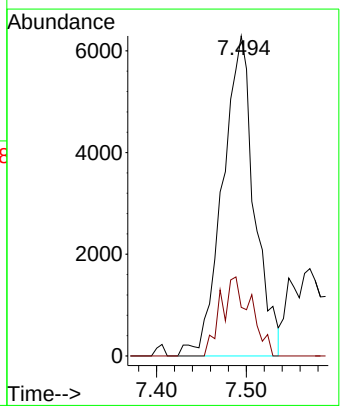


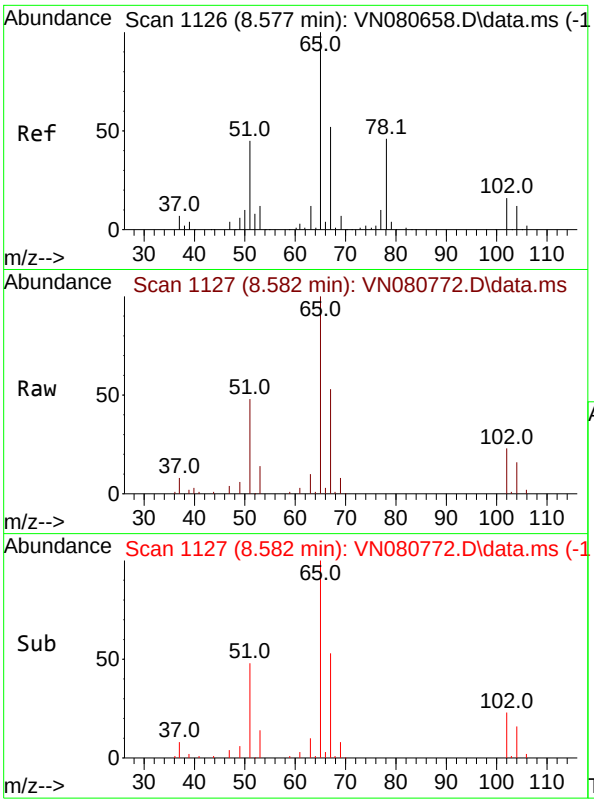


#25
2-Butanone
Concen: 12.975 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.018 min
Lab File: VN080772.D
Acq: 26 Jan 2024 16:12

Tgt Ion: 43 Resp: 15480

Ion	Ratio	Lower	Upper
43	100		
72	16.3	30.2	45.2#



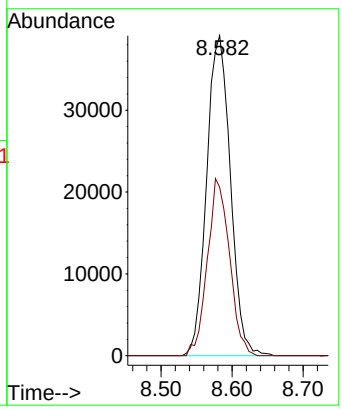


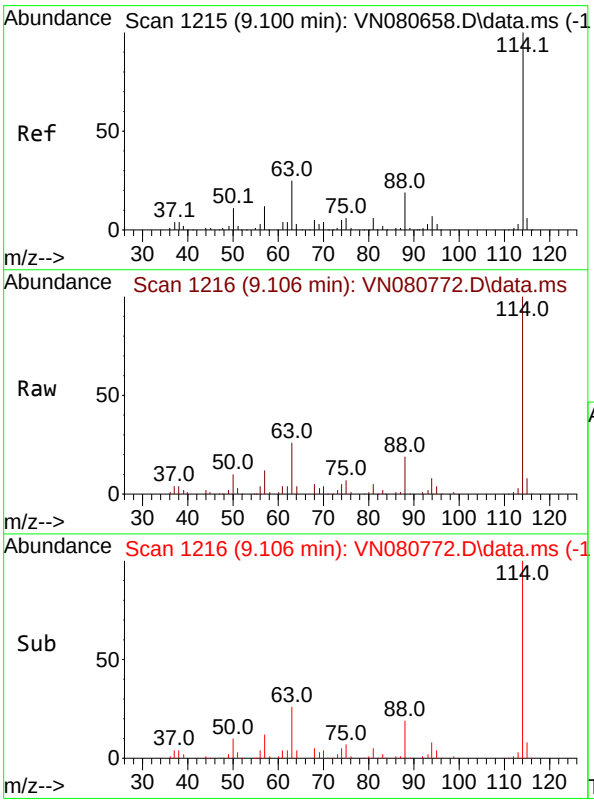
#33
1,2-Dichloroethane-d4
Concen: 45.221 ug/l
RT: 8.582 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN080772.D
Acq: 26 Jan 2024 16:12

Instrument :
MSVOA_N
ClientSampleId :
72-11985

Tgt Ion: 65 Resp: 90912

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	106.6

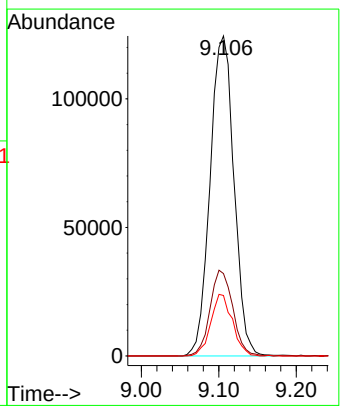


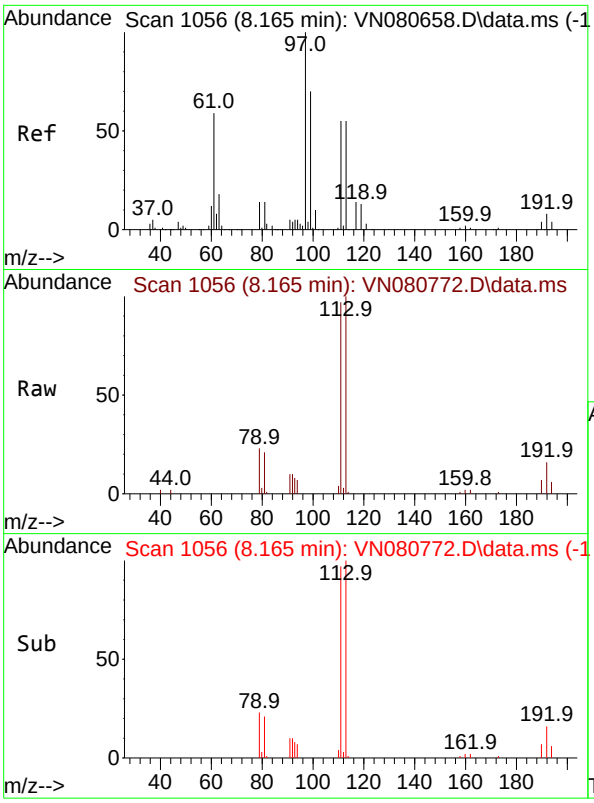


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN080772.D
Acq: 26 Jan 2024 16:12

Tgt Ion:114 Resp: 266272

Ion	Ratio	Lower	Upper
114	100		
63	25.7	0.0	36.4
88	18.9	0.0	30.6



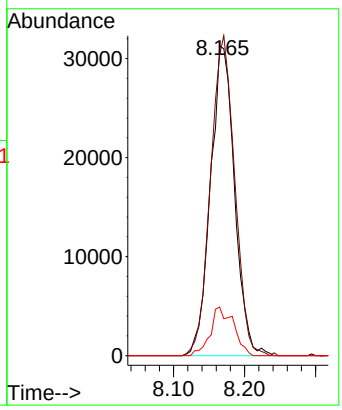


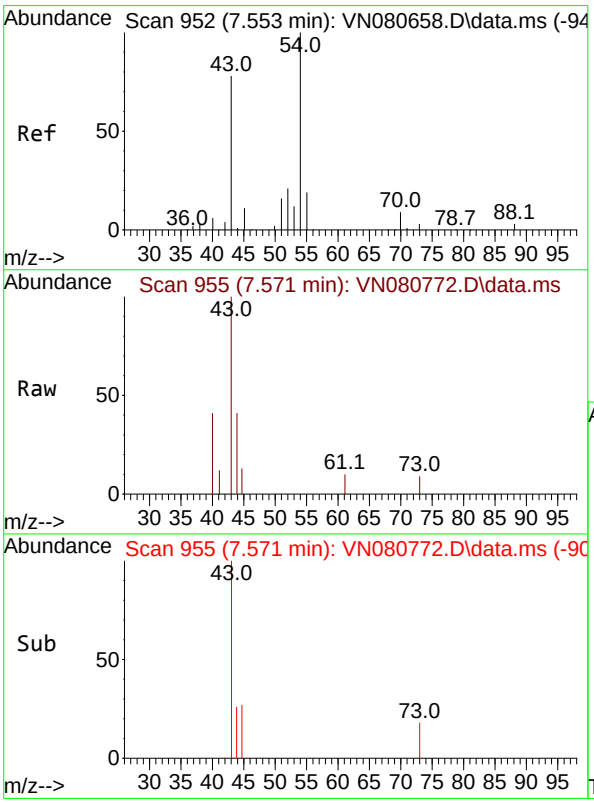
#35
Dibromofluoromethane
Concen: 48.699 ug/l
RT: 8.165 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN080772.D
Acq: 26 Jan 2024 16:12

Instrument :
MSVOA_N
ClientSampleId :
72-11985

Tgt Ion:113 Resp: 73676

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	123.8
192	15.2	12.7	19.1

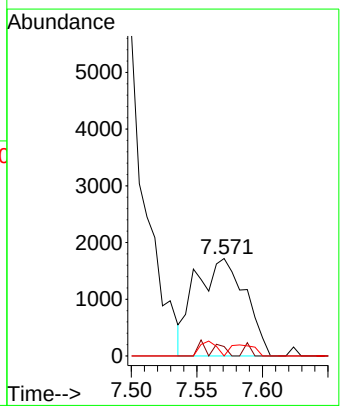


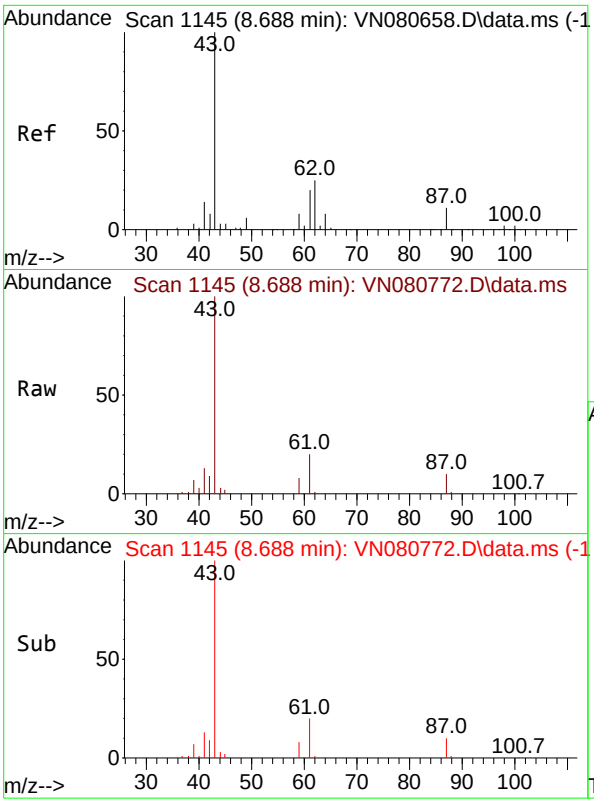


#37
Ethyl Acetate
Concen: 1.517 ug/l
RT: 7.571 min Scan# 955
Delta R.T. 0.018 min
Lab File: VN080772.D
Acq: 26 Jan 2024 16:12

Tgt Ion: 43 Resp: 4558

Ion	Ratio	Lower	Upper
43	100		
61	1.8	13.2	19.8#
70	5.5	11.3	16.9#



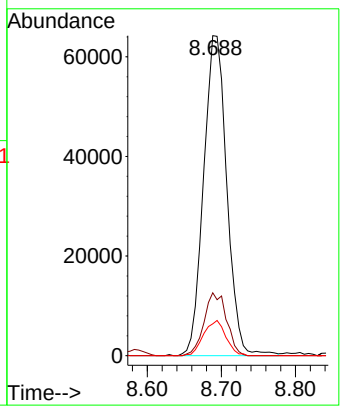


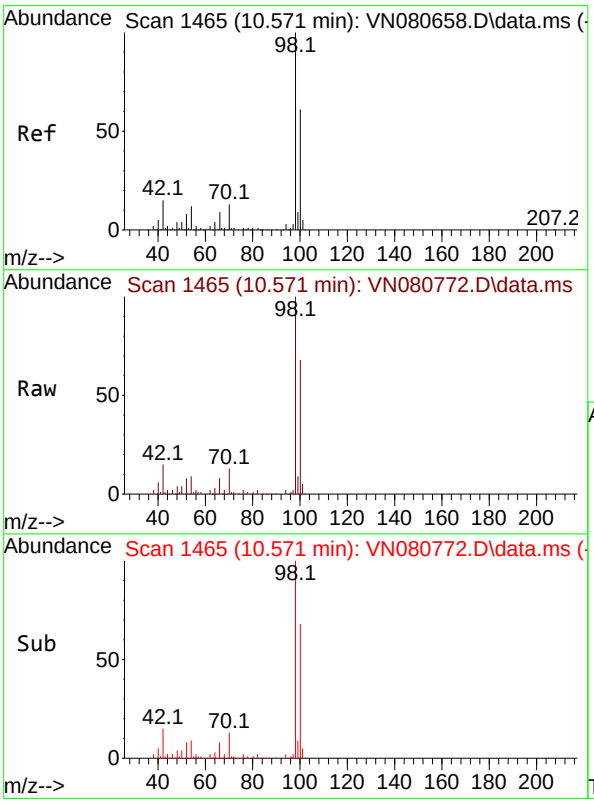
#43
Isopropyl Acetate
Concen: 25.347 ug/l
RT: 8.688 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN080772.D
Acq: 26 Jan 2024 16:12

Instrument :
MSVOA_N
ClientSampleId :
72-11985

Tgt Ion: 43 Resp: 140013

Ion	Ratio	Lower	Upper
43	100		
61	19.0	24.7	37.1#
87	10.5	14.6	21.8#

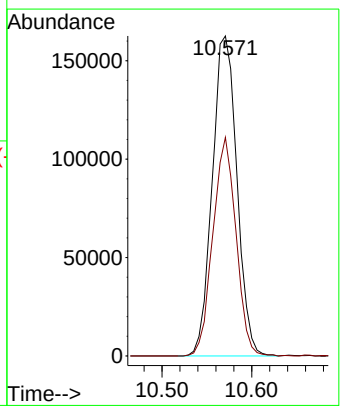


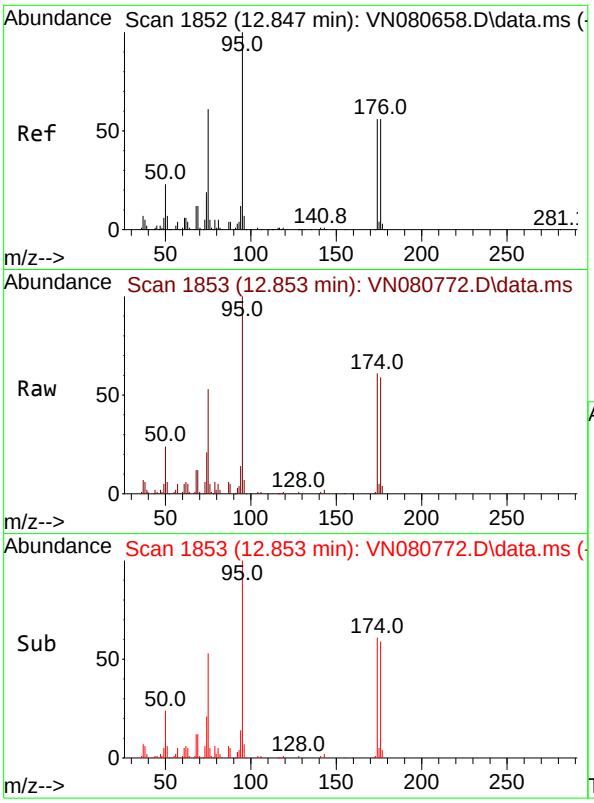


#50
Toluene-d8
Concen: 53.697 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080772.D
Acq: 26 Jan 2024 16:12

Tgt Ion: 98 Resp: 309767

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.0	78.0



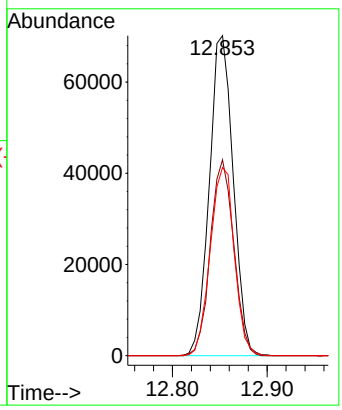


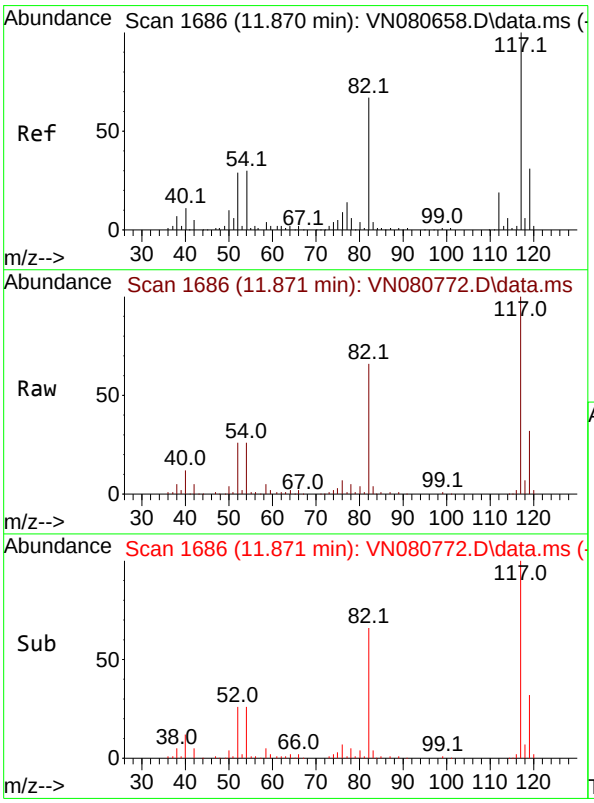
#62
4-Bromofluorobenzene
Concen: 55.577 ug/l
RT: 12.853 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN080772.D
Acq: 26 Jan 2024 16:12

Instrument :
MSVOA_N
ClientSampleId :
72-11985

Tgt Ion: 95 Resp: 122946

Ion	Ratio	Lower	Upper
95	100		
174	60.0	0.0	143.8
176	59.2	0.0	135.8

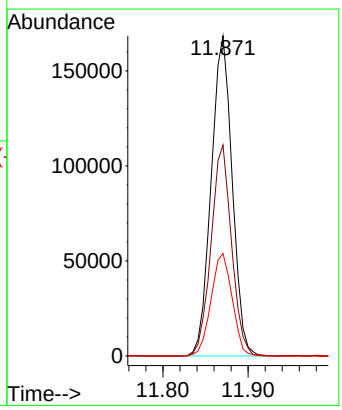


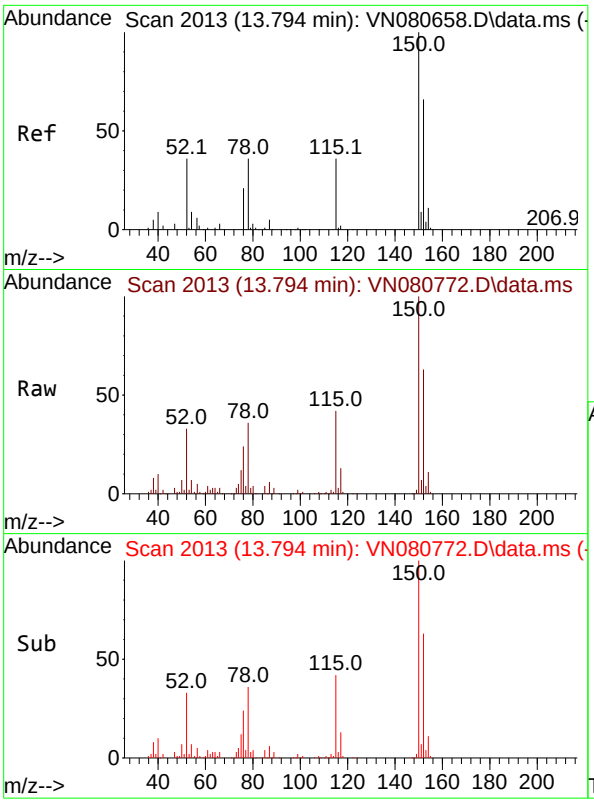


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN080772.D
Acq: 26 Jan 2024 16:12

Tgt Ion:117 Resp: 288303

Ion	Ratio	Lower	Upper
117	100		
82	65.9	44.0	66.0
119	32.0	25.6	38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN080772.D
Acq: 26 Jan 2024 16:12

Instrument :
MSVOA_N
ClientSampleId :
72-11985

Tgt Ion:152 Resp: 108133

Ion	Ratio	Lower	Upper
152	100		
115	68.5	32.3	96.8
150	162.5	0.0	355.8