Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021623\
Data File : VN076720.D
Acq On : 16 Feb 2023 18:40
Operator : JC\MD
Sample : PB150883TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB150883TB

Quant Time: Feb 17 00:17:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 14 01:44:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.231	168	295510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	557442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	549387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	206847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	213608	52.348	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.700%			
35) Dibromofluoromethane	8.178	113	163894	44.895	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 89.800%			
50) Toluene-d8	10.572	98	705766	51.768	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.540%			
62) 4-Bromofluorobenzene	12.854	95	221758	49.112	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.220%			
Target Compounds						Qvalue
16) Acetone	4.443	43	36199	19.860	ug/l	98
18) Methyl Acetate	5.048	43	6585	1.107	ug/l	93
20) Methylene Chloride	5.301	84	15800	4.136	ug/l #	81
37) Ethyl Acetate	7.566	43	60600	10.920	ug/l	98
43) Isopropyl Acetate	8.695	43	623391	69.034	ug/l #	73

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

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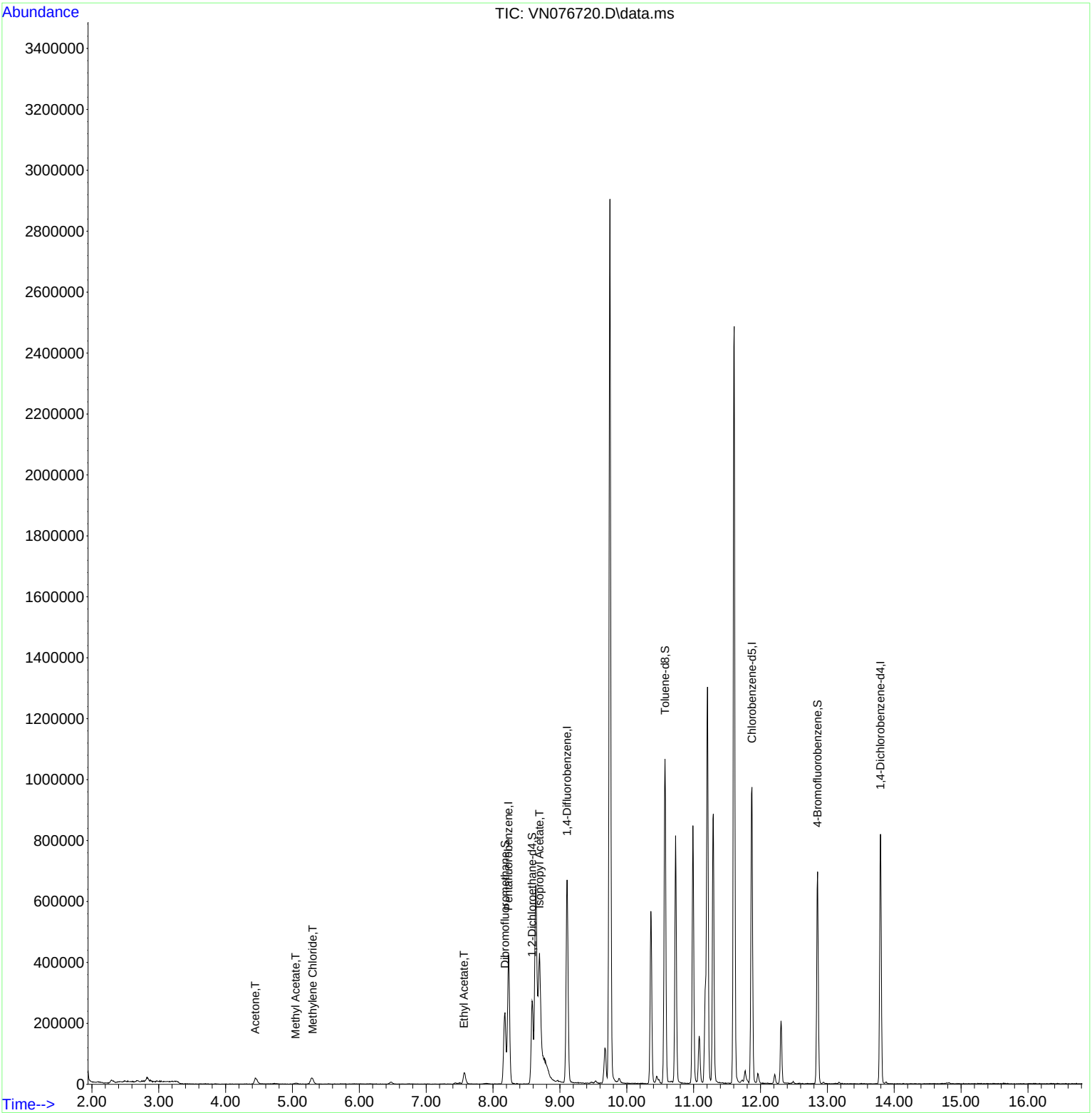
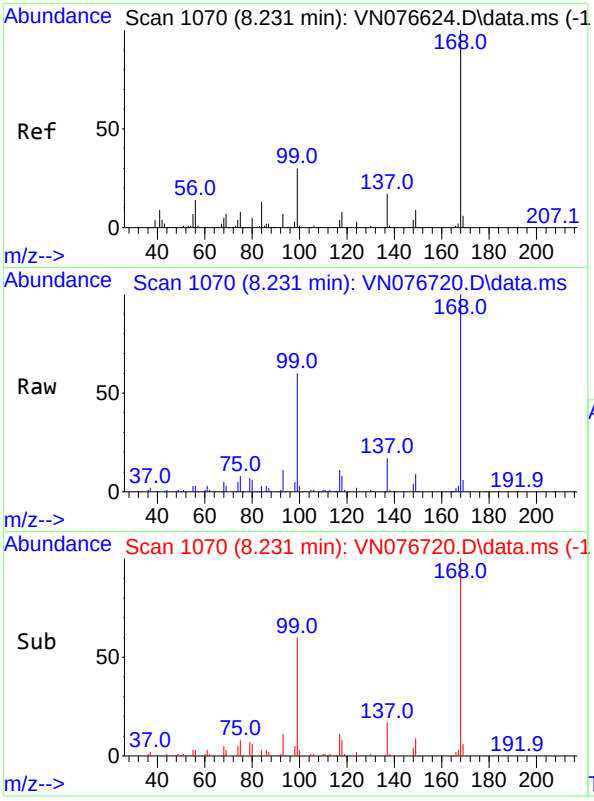


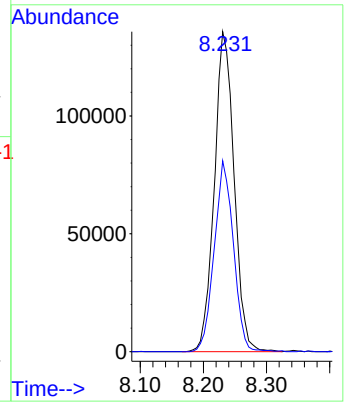


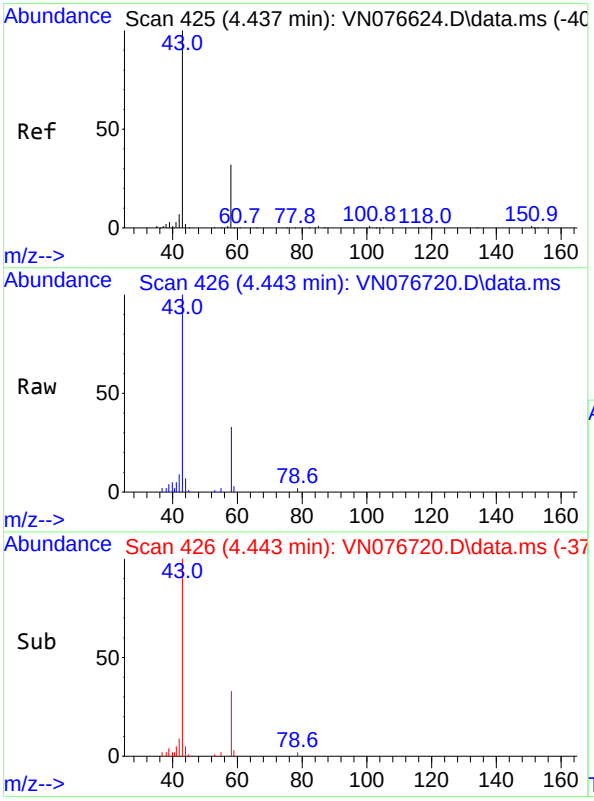
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076720.D
Acq: 16 Feb 2023 18:40

Instrument :
MSVOA_N
ClientSampleId :
PB150883TB

Tgt Ion:168 Resp: 295510

Ion	Ratio	Lower	Upper
168	100		
99	59.6	44.8	67.2

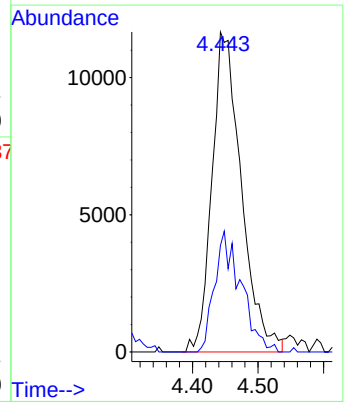


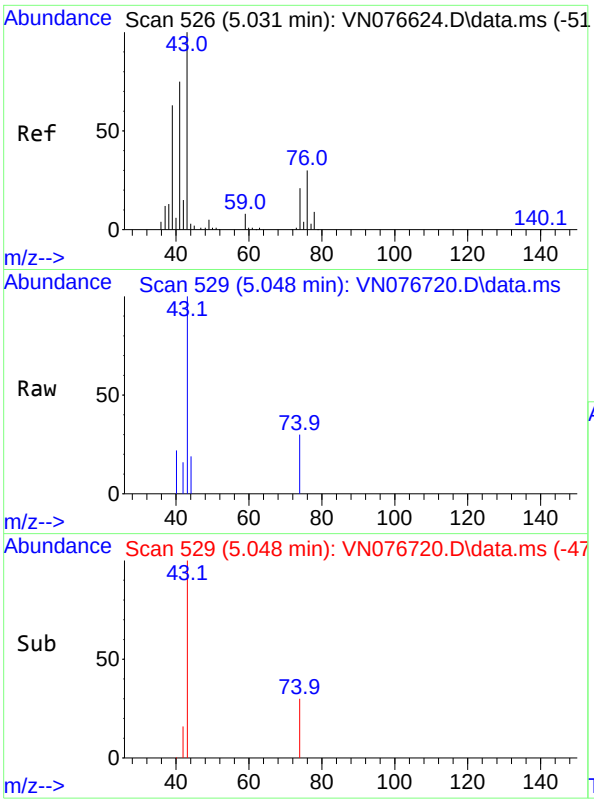


#16
Acetone
Concen: 19.860 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN076720.D
Acq: 16 Feb 2023 18:40

Tgt Ion: 43 Resp: 36199

Ion	Ratio	Lower	Upper
43	100		
58	33.3	25.9	38.9



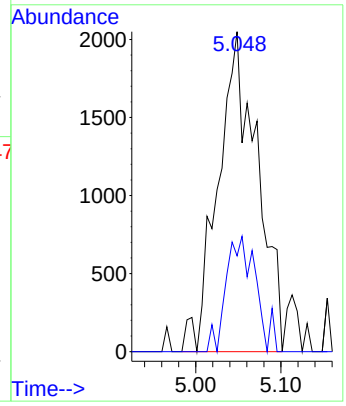


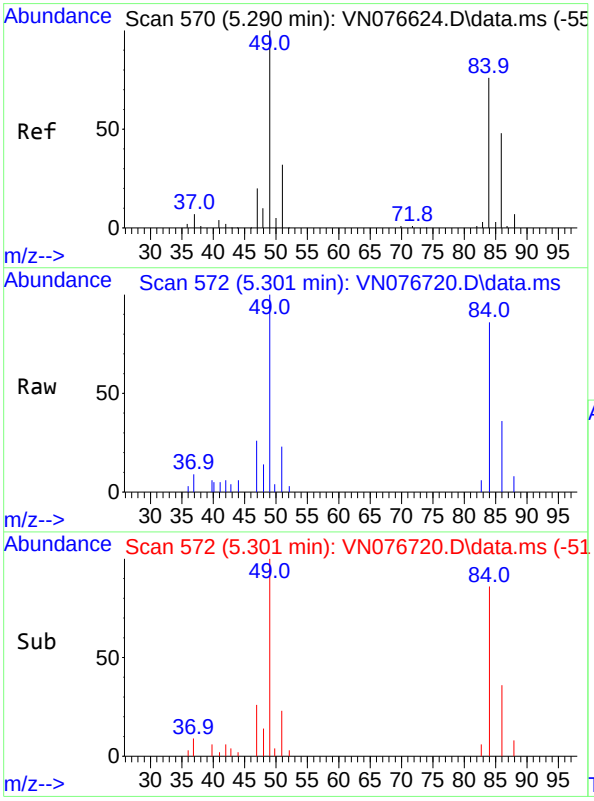
#18
Methyl Acetate
Concen: 1.107 ug/l
RT: 5.048 min Scan# 5
Delta R.T. 0.017 min
Lab File: VN076720.D
Acq: 16 Feb 2023 18:40

Instrument :
MSVOA_N
ClientSampleId :
PB150883TB

Tgt Ion: 43 Resp: 6585

Ion	Ratio	Lower	Upper
43	100		
74	25.6	17.7	26.5

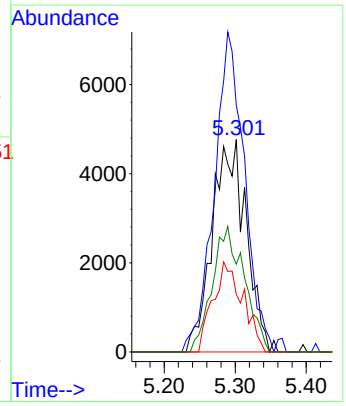


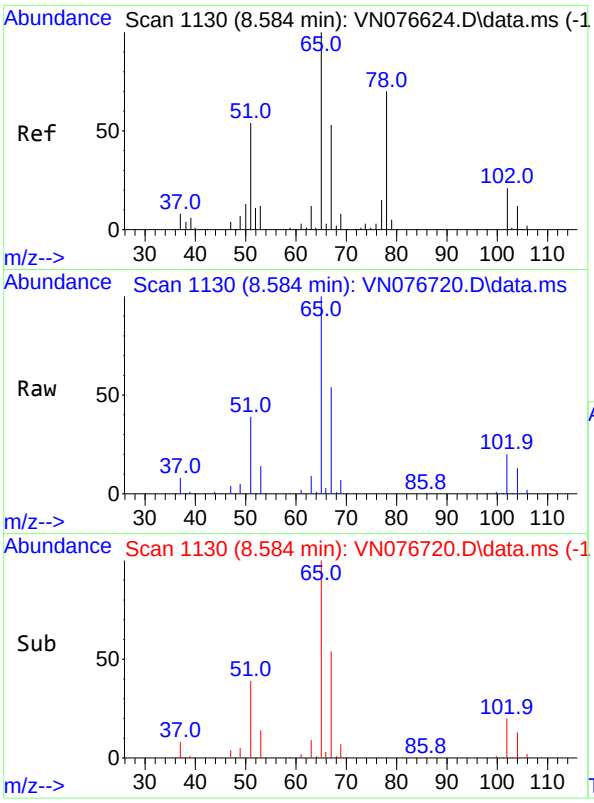


#20
Methylene Chloride
Concen: 4.136 ug/l
RT: 5.301 min Scan# 572
Delta R.T. 0.011 min
Lab File: VN076720.D
Acq: 16 Feb 2023 18:40

Tgt Ion: 84 Resp: 15800

Ion	Ratio	Lower	Upper
84	100		
49	116.1	104.9	157.3
51	27.1	33.8	50.8#
86	41.3	50.0	75.0#



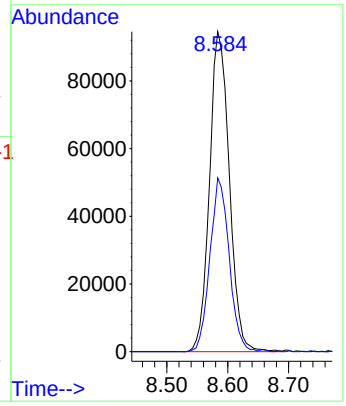


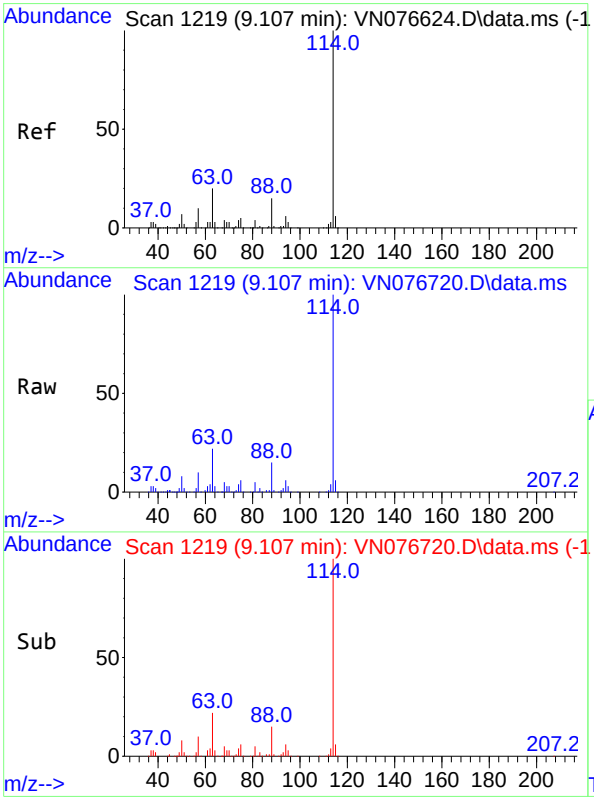
#33
1,2-Dichloroethane-d4
Concen: 52.348 ug/l
RT: 8.584 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076720.D
Acq: 16 Feb 2023 18:40

Instrument :
MSVOA_N
ClientSampleId :
PB150883TB

Tgt Ion: 65 Resp: 213608

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.6

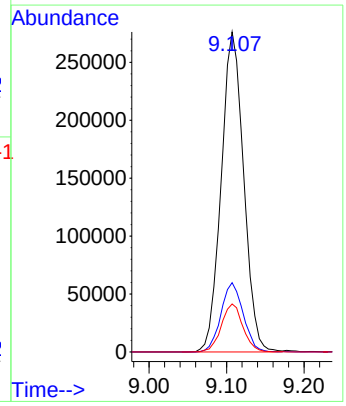


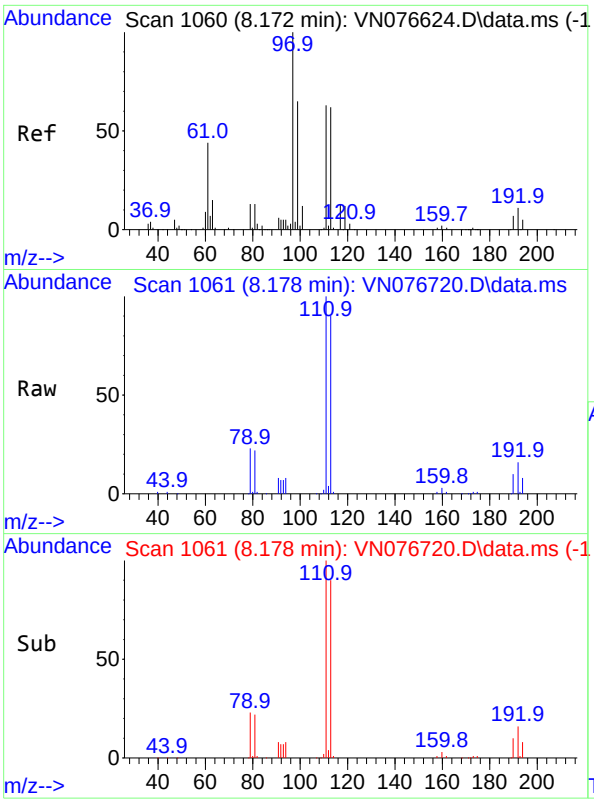


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VN076720.D
Acq: 16 Feb 2023 18:40

Tgt Ion:114 Resp: 557442

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	40.0
88	15.0	0.0	29.6



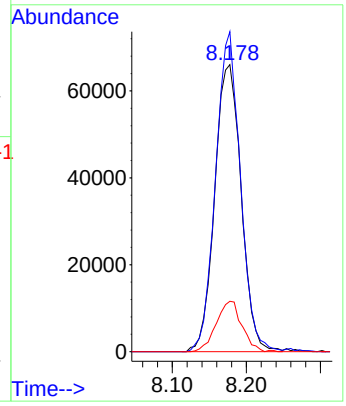


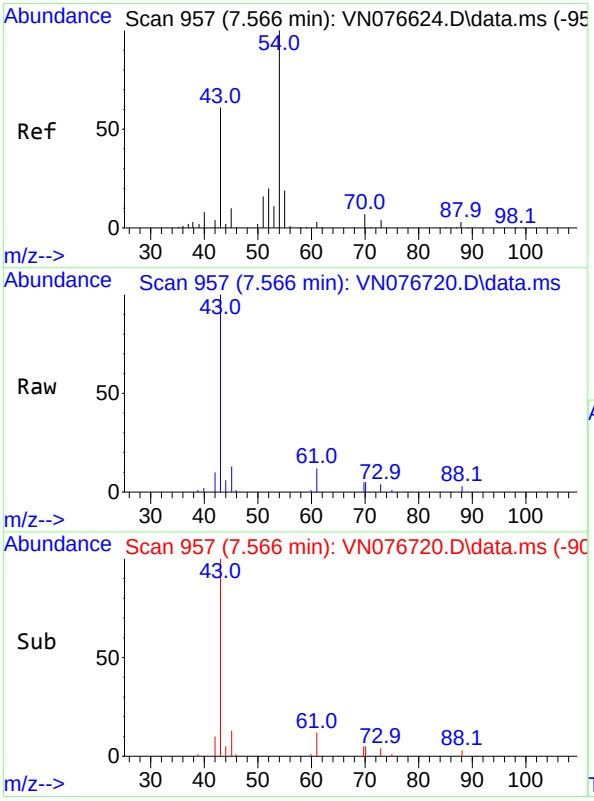
#35
Dibromofluoromethane
Concen: 44.895 ug/l
RT: 8.178 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN076720.D
Acq: 16 Feb 2023 18:40

Instrument :
MSVOA_N
ClientSampleId :
PB150883TB

Tgt Ion:113 Resp: 163894

Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.1	124.7
192	17.0	15.6	23.4

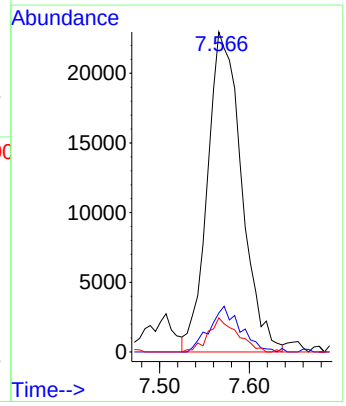


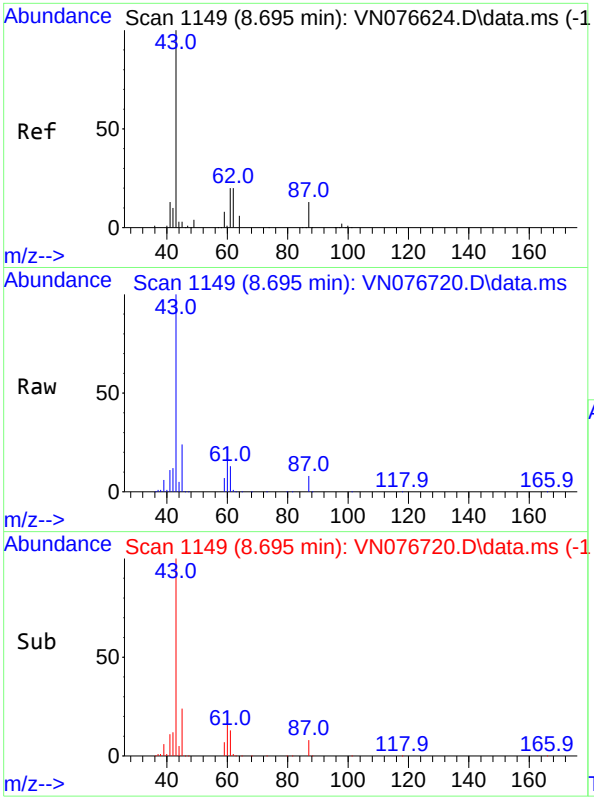


#37
Ethyl Acetate
Concen: 10.920 ug/l
RT: 7.566 min Scan# 957
Delta R.T. -0.000 min
Lab File: VN076720.D
Acq: 16 Feb 2023 18:40

Tgt Ion: 43 Resp: 60600

Ion	Ratio	Lower	Upper
43	100		
61	13.0	9.9	14.9
70	9.0	7.8	11.6



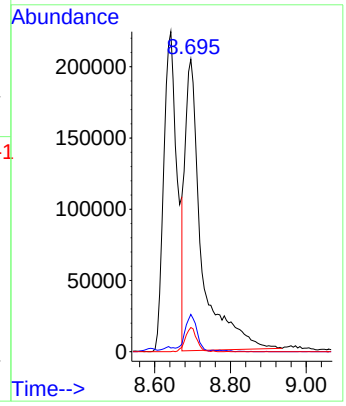


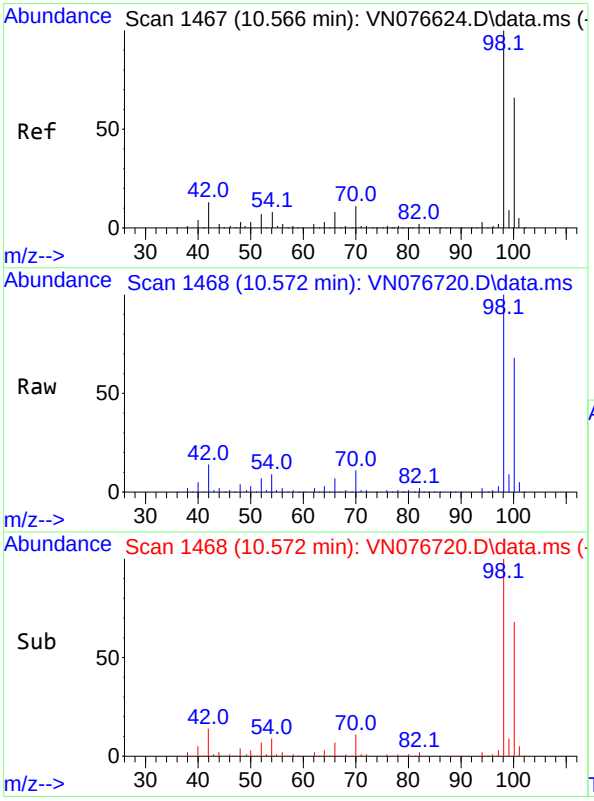
#43
Isopropyl Acetate
Concen: 69.034 ug/l
RT: 8.695 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076720.D
Acq: 16 Feb 2023 18:40

Instrument :
MSVOA_N
ClientSampleId :
PB150883TB

Tgt Ion: 43 Resp: 623391

Ion	Ratio	Lower	Upper
43	100		
61	9.2	20.0	30.0#
87	5.7	9.9	14.9#

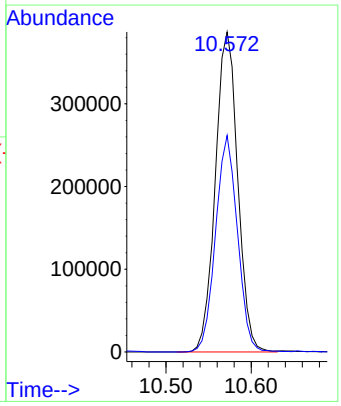


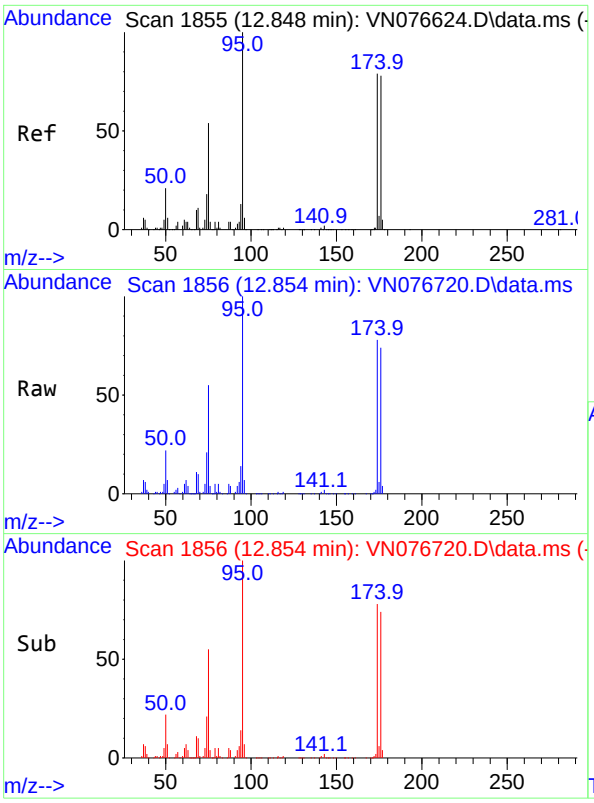


#50
Toluene-d8
Concen: 51.768 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076720.D
Acq: 16 Feb 2023 18:40

Tgt Ion: 98 Resp: 705766

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.9	79.3



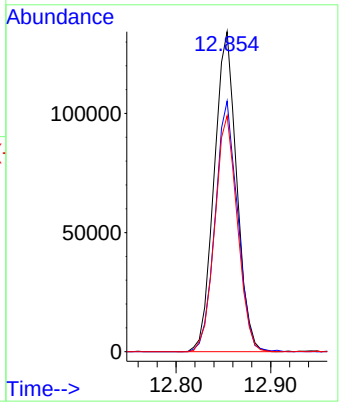


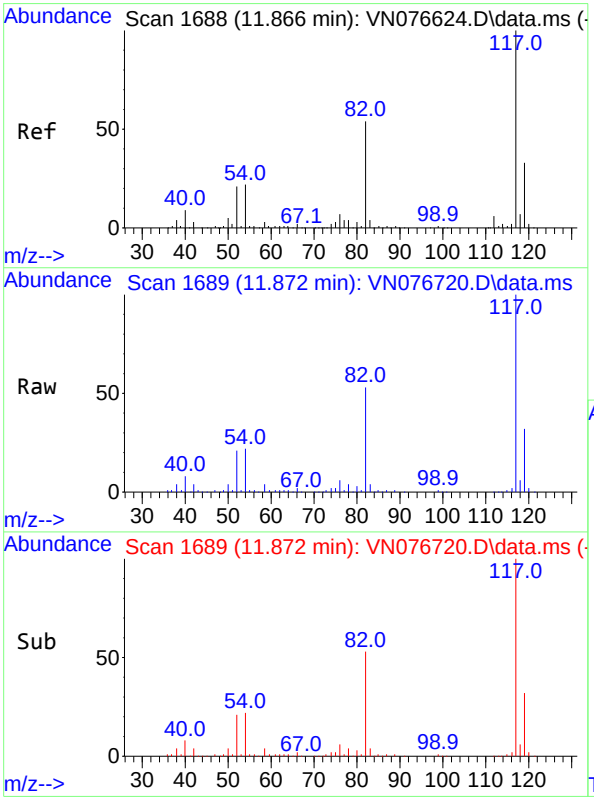
#62
4-Bromofluorobenzene
Concen: 49.112 ug/l
RT: 12.854 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN076720.D
Acq: 16 Feb 2023 18:40

Instrument :
MSVOA_N
ClientSampleId :
PB150883TB

Tgt Ion: 95 Resp: 221758

Ion	Ratio	Lower	Upper
95	100		
174	77.9	0.0	169.2
176	73.7	0.0	163.4

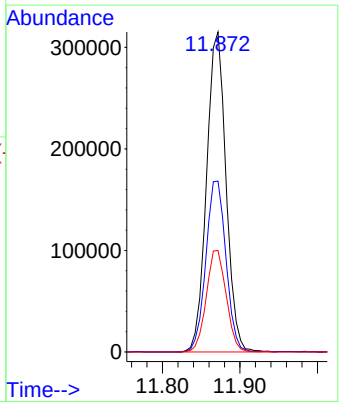


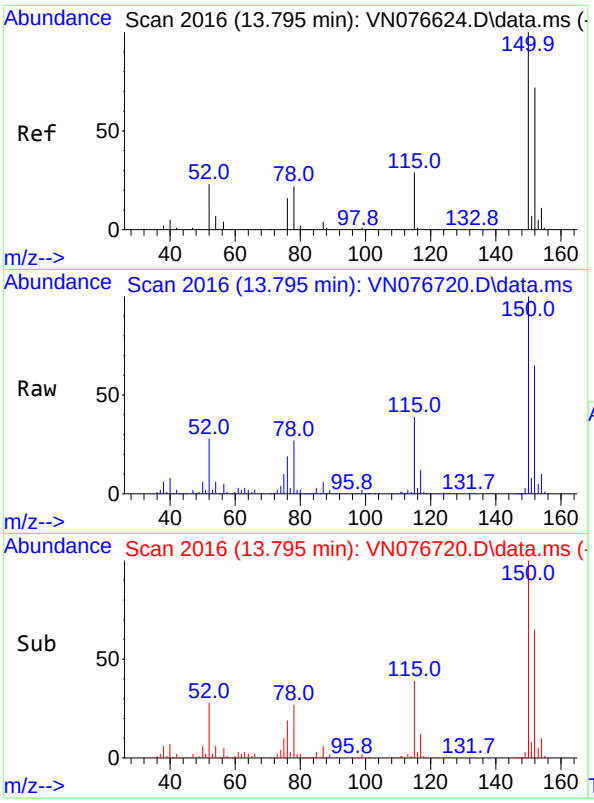


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN076720.D
Acq: 16 Feb 2023 18:40

Tgt Ion:117 Resp: 549387

Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.4	65.2
119	31.7	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN076720.D
Acq: 16 Feb 2023 18:40

Instrument :
MSVOA_N
ClientSampleId :
PB150883TB

Tgt Ion:152 Resp: 206847

Ion	Ratio	Lower	Upper
152	100		
115	59.5	29.3	87.9
150	157.4	0.0	349.8