Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021323\
Data File : VN076646.D
Acq On : 13 Feb 2023 22:44
Operator : JC\MD
Sample : 01510-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
JPP-51B-020823

Quant Time: Feb 14 05:32:22 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	353079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	619568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	580074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	227710	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	231463	47.475	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 94.940%			
35) Dibromofluoromethane	8.172	113	186536	45.974	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.940%			
50) Toluene-d8	10.572	98	760000	50.156	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.320%			
62) 4-Bromofluorobenzene	12.848	95	237466	47.317	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.640%			
Target Compounds						Qvalue
16) Acetone	4.437	43	97534	44.785	ug/l	91
20) Methylene Chloride	5.290	84	26189	5.738	ug/l	93
37) Ethyl Acetate	7.566	43	59848	9.703	ug/l	97
43) Isopropyl Acetate	8.689	43	306352	30.523	ug/l #	87

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

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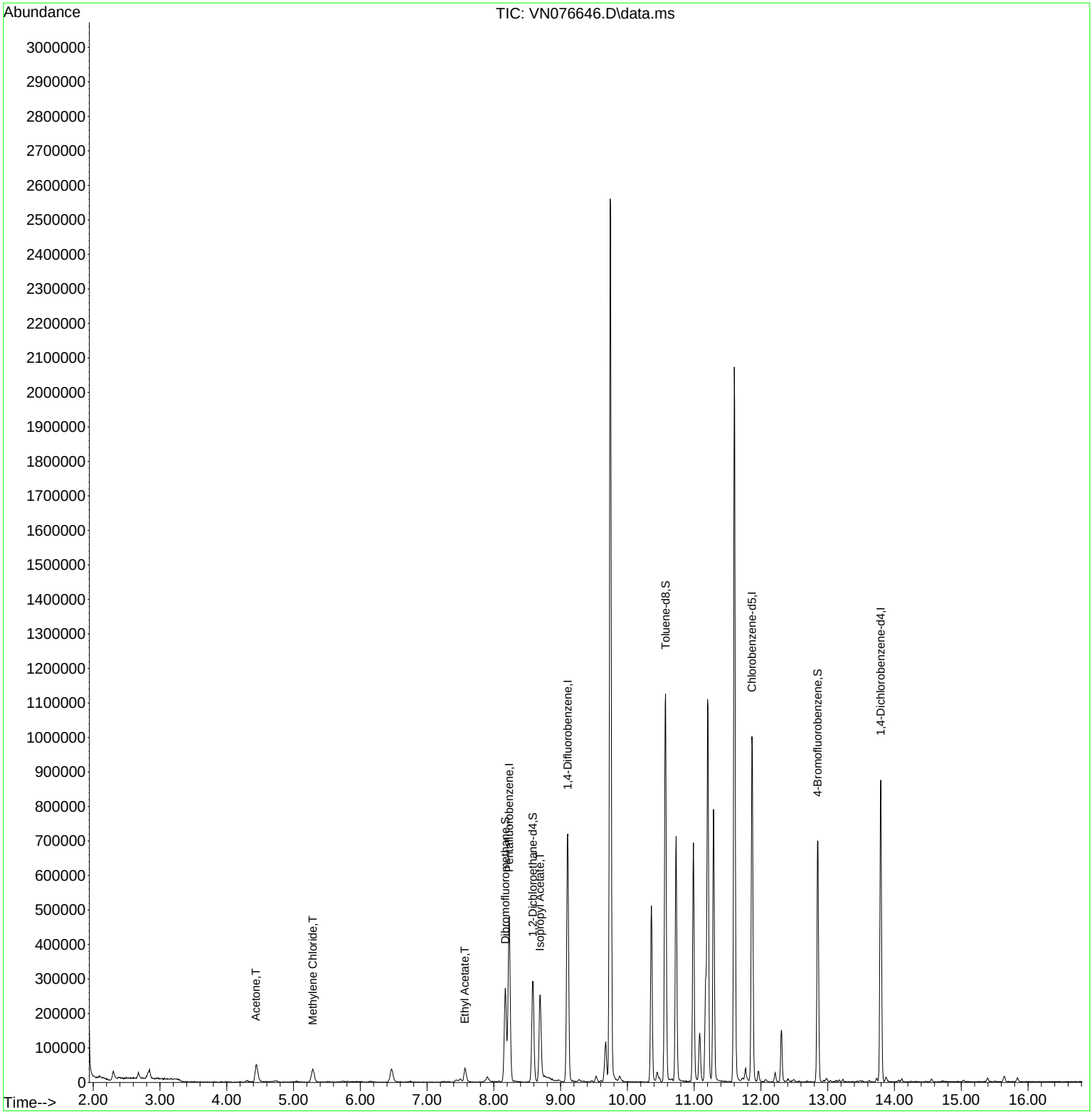
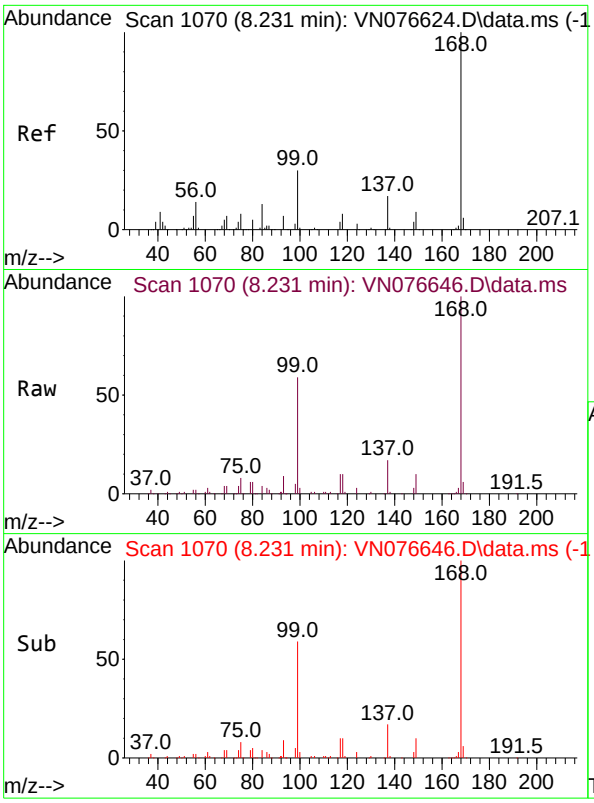


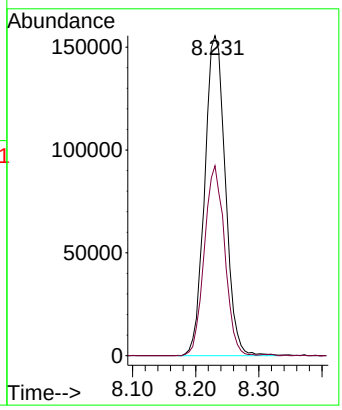


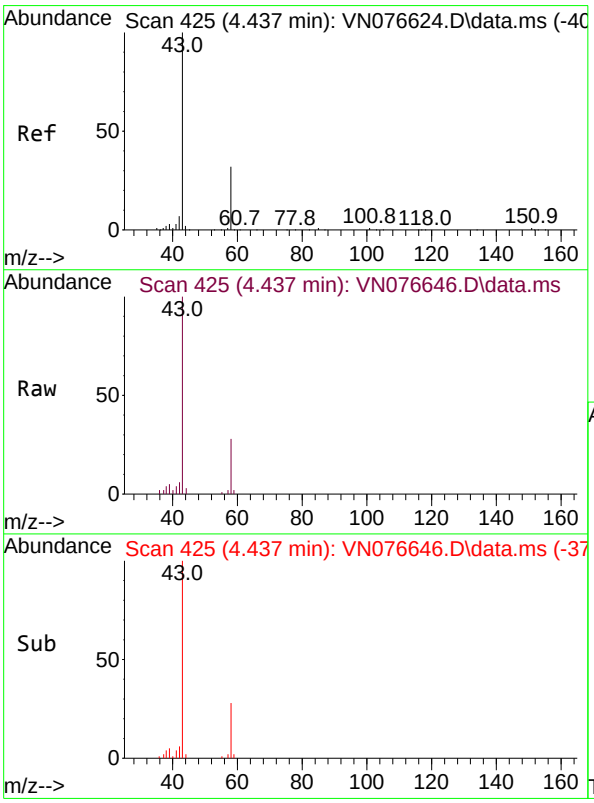
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076646.D
Acq: 13 Feb 2023 22:44

Instrument :
MSVOA_N
ClientSampleId :
JPP-51B-020823

Tgt Ion:168 Resp: 353079

Ion	Ratio	Lower	Upper
168	100		
99	59.3	44.8	67.2

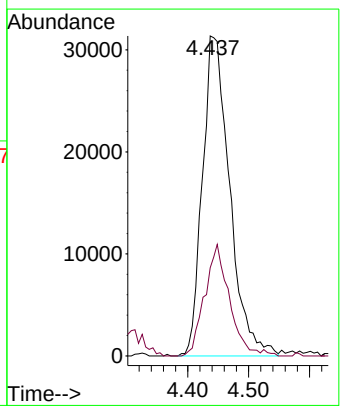


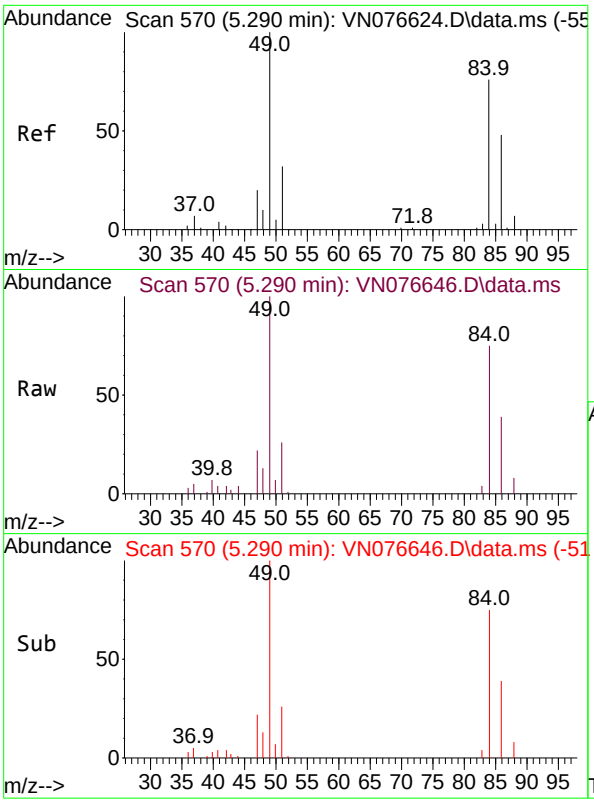


#16
Acetone
Concen: 44.785 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN076646.D
Acq: 13 Feb 2023 22:44

Tgt Ion: 43 Resp: 97534

Ion	Ratio	Lower	Upper
43	100		
58	27.5	25.9	38.9



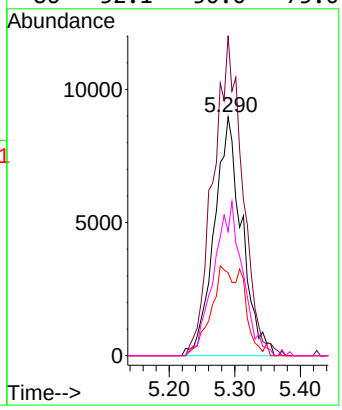


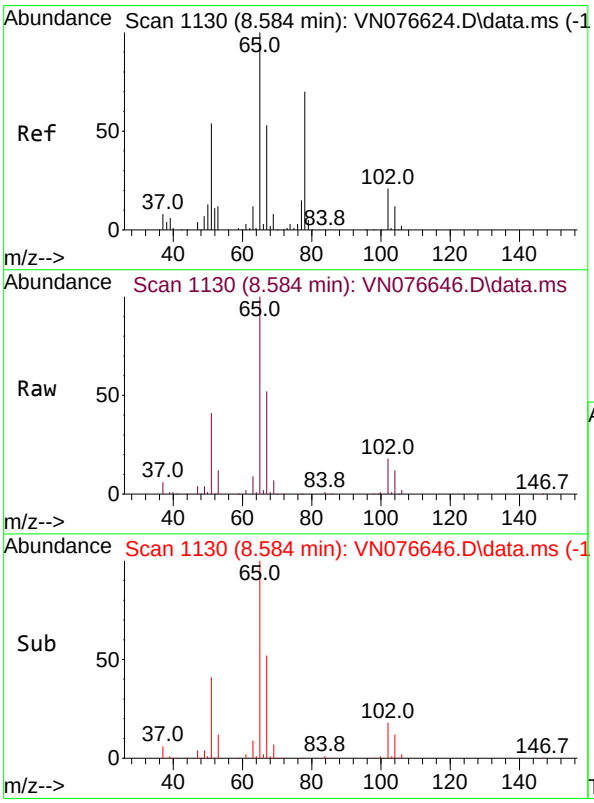
#20
Methylene Chloride
Concen: 5.738 ug/l
RT: 5.290 min Scan# 5
Delta R.T. -0.000 min
Lab File: VN076646.D
Acq: 13 Feb 2023 22:44

Instrument :
MSVOA_N
ClientSampleId :
JPP-51B-020823

Tgt Ion: 84 Resp: 26189

Ion	Ratio	Lower	Upper
84	100		
49	134.2	104.9	157.3
51	34.8	33.8	50.8
86	52.1	50.0	75.0

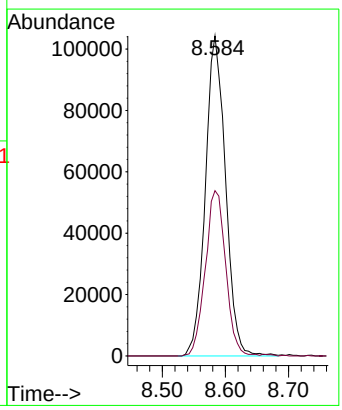


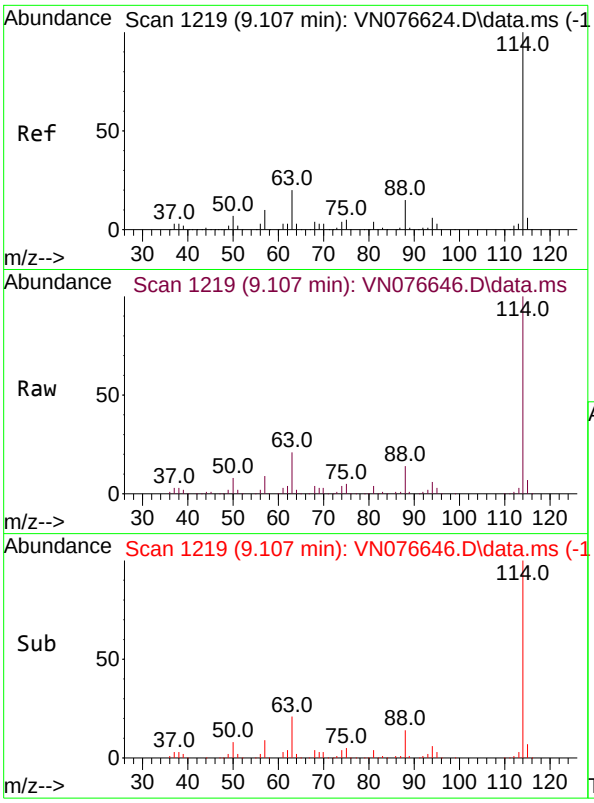


#33
1,2-Dichloroethane-d4
Concen: 47.475 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076646.D
Acq: 13 Feb 2023 22:44

Tgt Ion: 65 Resp: 231463

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.6



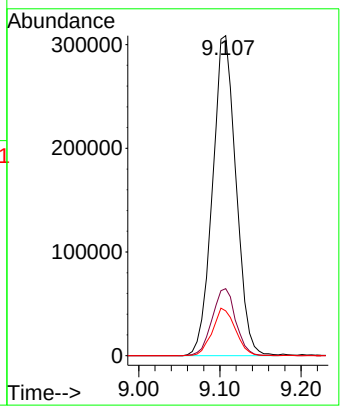


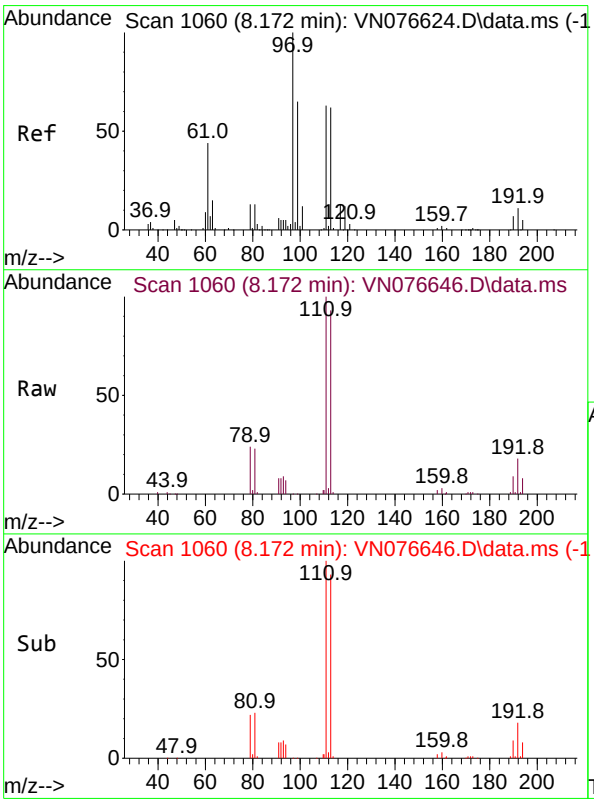
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076646.D
Acq: 13 Feb 2023 22:44

Instrument :
MSVOA_N
ClientSampleId :
JPP-51B-020823

Tgt Ion:114 Resp: 619568

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.0
88	14.0	0.0	29.6

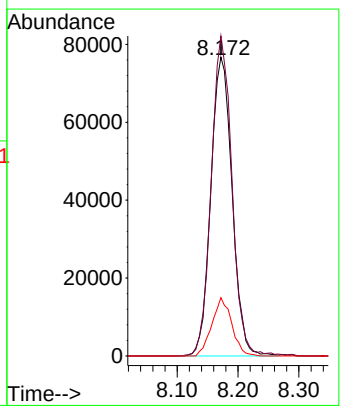


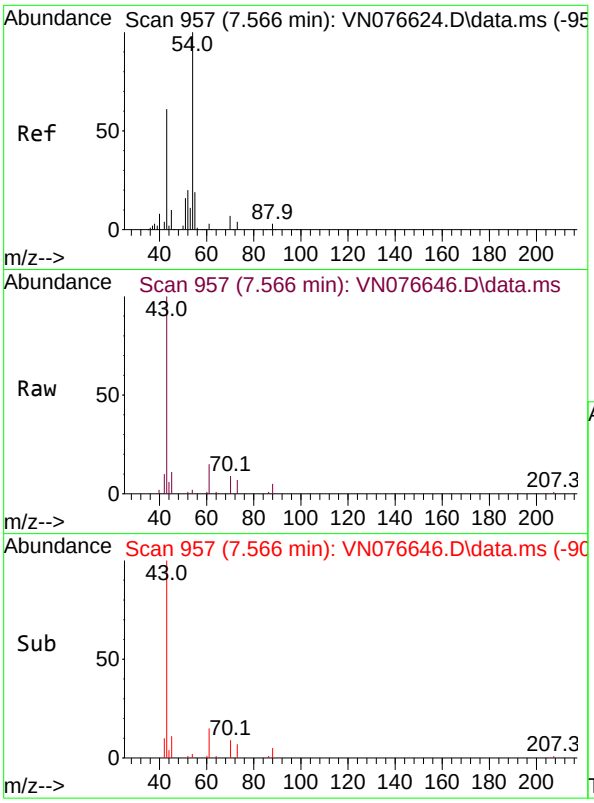


#35
Dibromofluoromethane
Concen: 45.974 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076646.D
Acq: 13 Feb 2023 22:44

Tgt Ion:113 Resp: 186536

Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.1	124.7
192	18.2	15.6	23.4



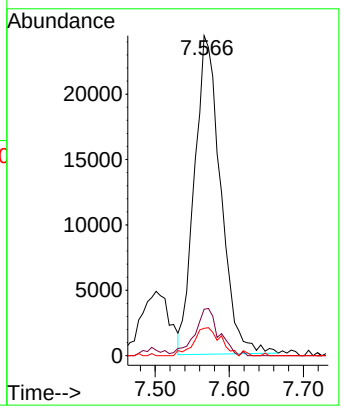


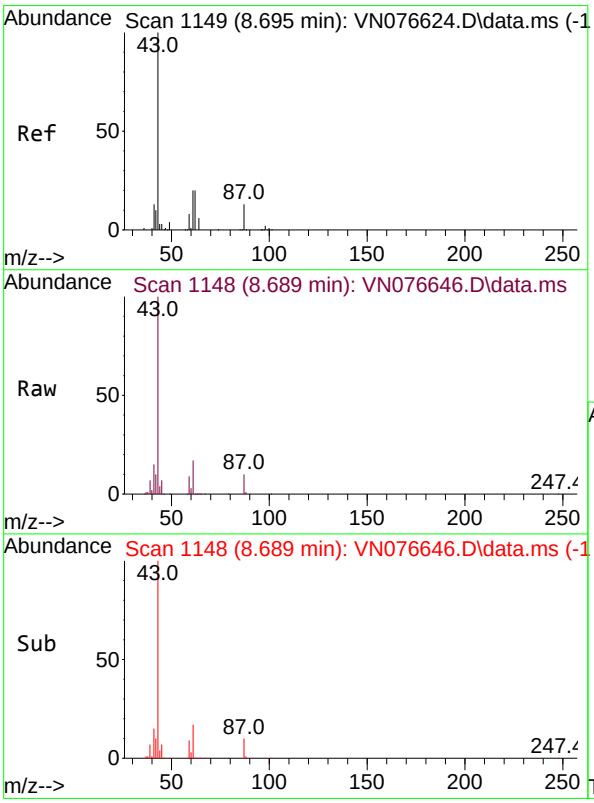
#37
Ethyl Acetate
Concen: 9.703 ug/l
RT: 7.566 min Scan# 9
Delta R.T. -0.000 min
Lab File: VN076646.D
Acq: 13 Feb 2023 22:44

Instrument :
MSVOA_N
ClientSampleId :
JPP-51B-020823

Tgt Ion: 43 Resp: 59848

Ion	Ratio	Lower	Upper
43	100		
61	13.6	9.9	14.9
70	8.9	7.8	11.6

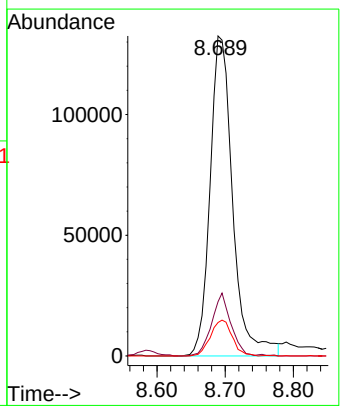


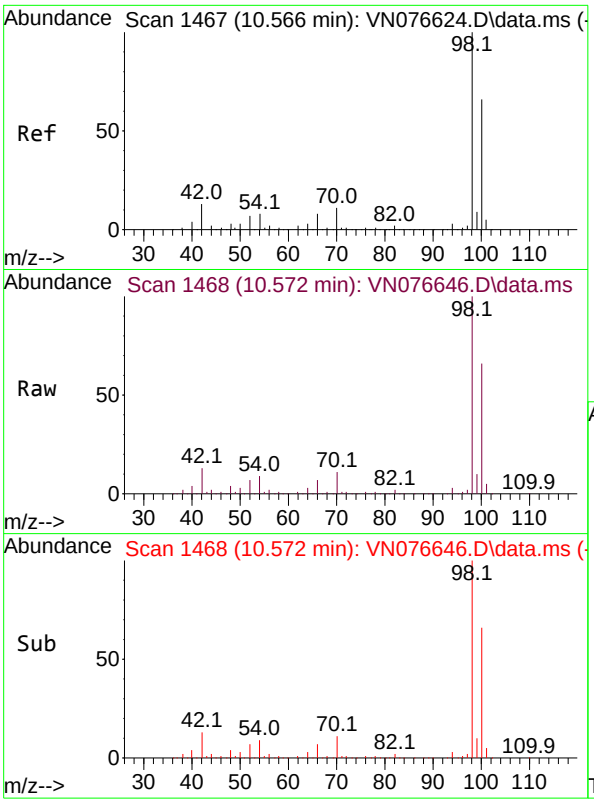


#43
Isopropyl Acetate
Concen: 30.523 ug/l
RT: 8.689 min Scan# 1148
Delta R.T. -0.006 min
Lab File: VN076646.D
Acq: 13 Feb 2023 22:44

Tgt Ion: 43 Resp: 306352

Ion	Ratio	Lower	Upper
43	100		
61	16.6	20.0	30.0#
87	10.8	9.9	14.9



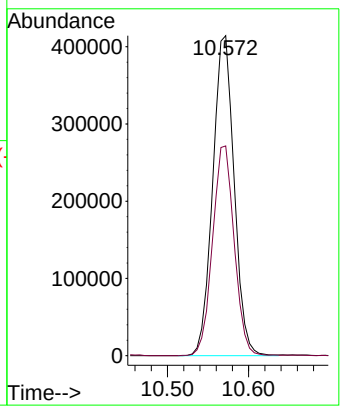


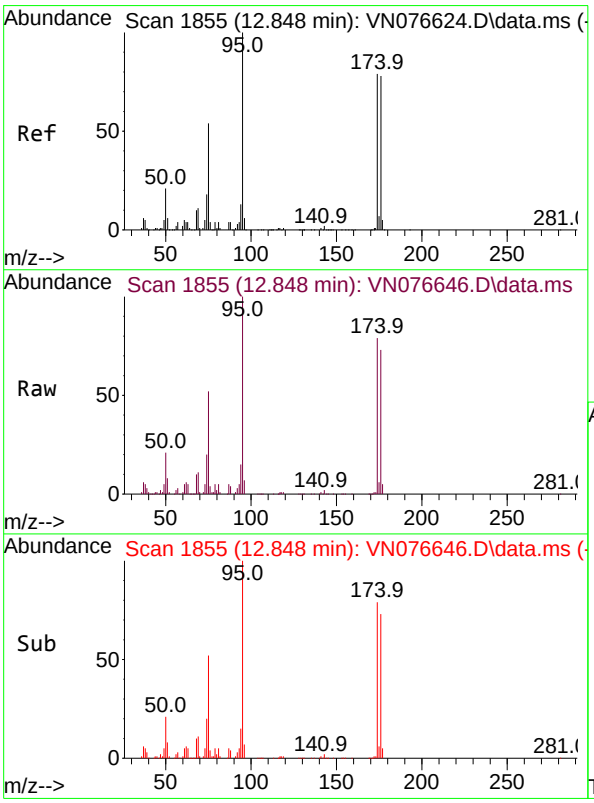
#50
Toluene-d8
Concen: 50.156 ug/l
RT: 10.572 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN076646.D
Acq: 13 Feb 2023 22:44

Instrument :
MSVOA_N
ClientSampleId :
JPP-51B-020823

Tgt Ion: 98 Resp: 760000

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.9	79.3

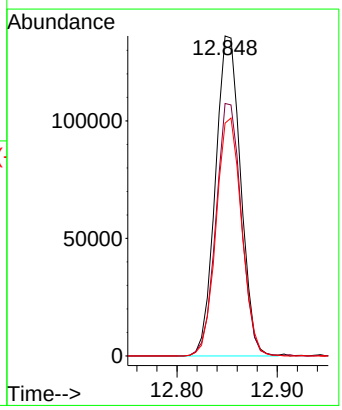


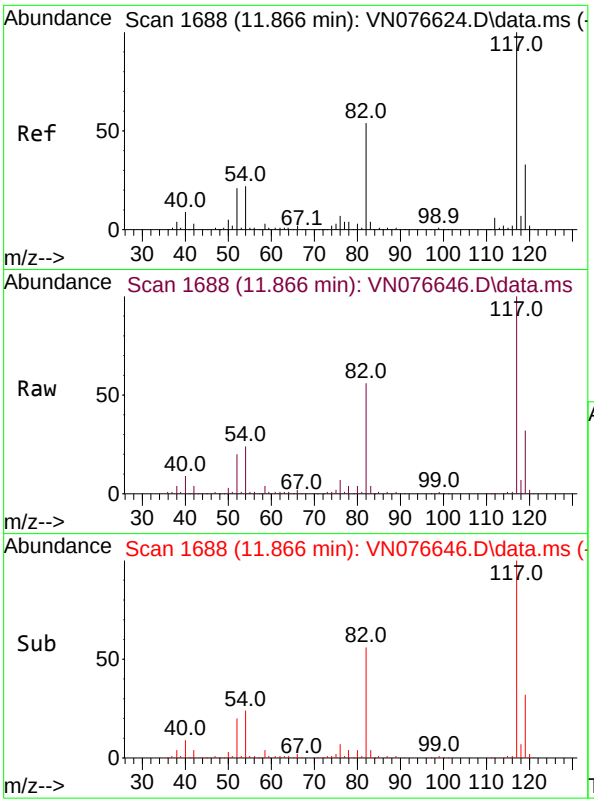


#62
4-Bromofluorobenzene
Concen: 47.317 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN076646.D
Acq: 13 Feb 2023 22:44

Tgt Ion: 95 Resp: 237466

Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	169.2
176	75.2	0.0	163.4



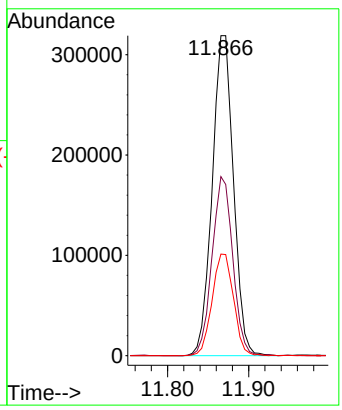


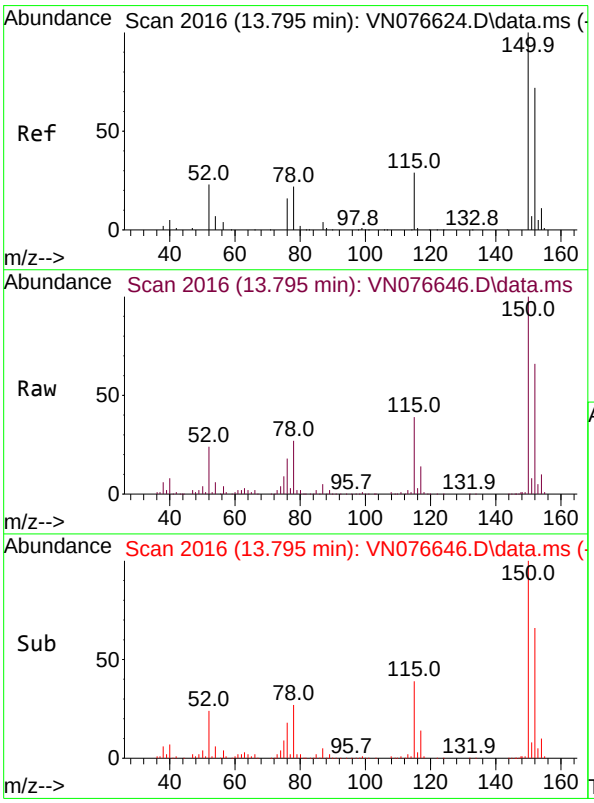
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076646.D
Acq: 13 Feb 2023 22:44

Instrument :
MSVOA_N
ClientSampleId :
JPP-51B-020823

Tgt Ion:117 Resp: 580074

Ion	Ratio	Lower	Upper
117	100		
82	56.0	43.4	65.2
119	31.8	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076646.D
Acq: 13 Feb 2023 22:44

Tgt Ion:152 Resp: 227710

Ion	Ratio	Lower	Upper
152	100		
115	59.4	29.3	87.9
150	157.2	0.0	349.8