Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111220\
Data File : VN064585.D
Acq On : 12 Nov 2020 16:49
Operator : JC/MD
Sample : L4701-11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TRANSFORMER-1-4-BOTTOM

Quant Time: Nov 13 03:43:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	227638	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	504931	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	542847	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	192563	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	237640	59.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.86%			
35) Dibromofluoromethane	7.55	113	173022	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.66%			
50) Toluene-d8	10.06	98	649737	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.80%			
62) 4-Bromofluorobenzene	12.38	95	240859	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.86%			
Target Compounds						Qvalue
16) Acetone	3.78	43	31819	21.067	ug/l	96
18) Methyl Acetate	4.29	43	5880	1.980	ug/l	93
20) Methylene Chloride	4.50	84	9003	3.004	ug/l	89
25) 2-Butanone	6.80	43	9622	5.000	ug/l	100
43) Isopropyl Acetate	8.13	43	100290	11.601	ug/l	98

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

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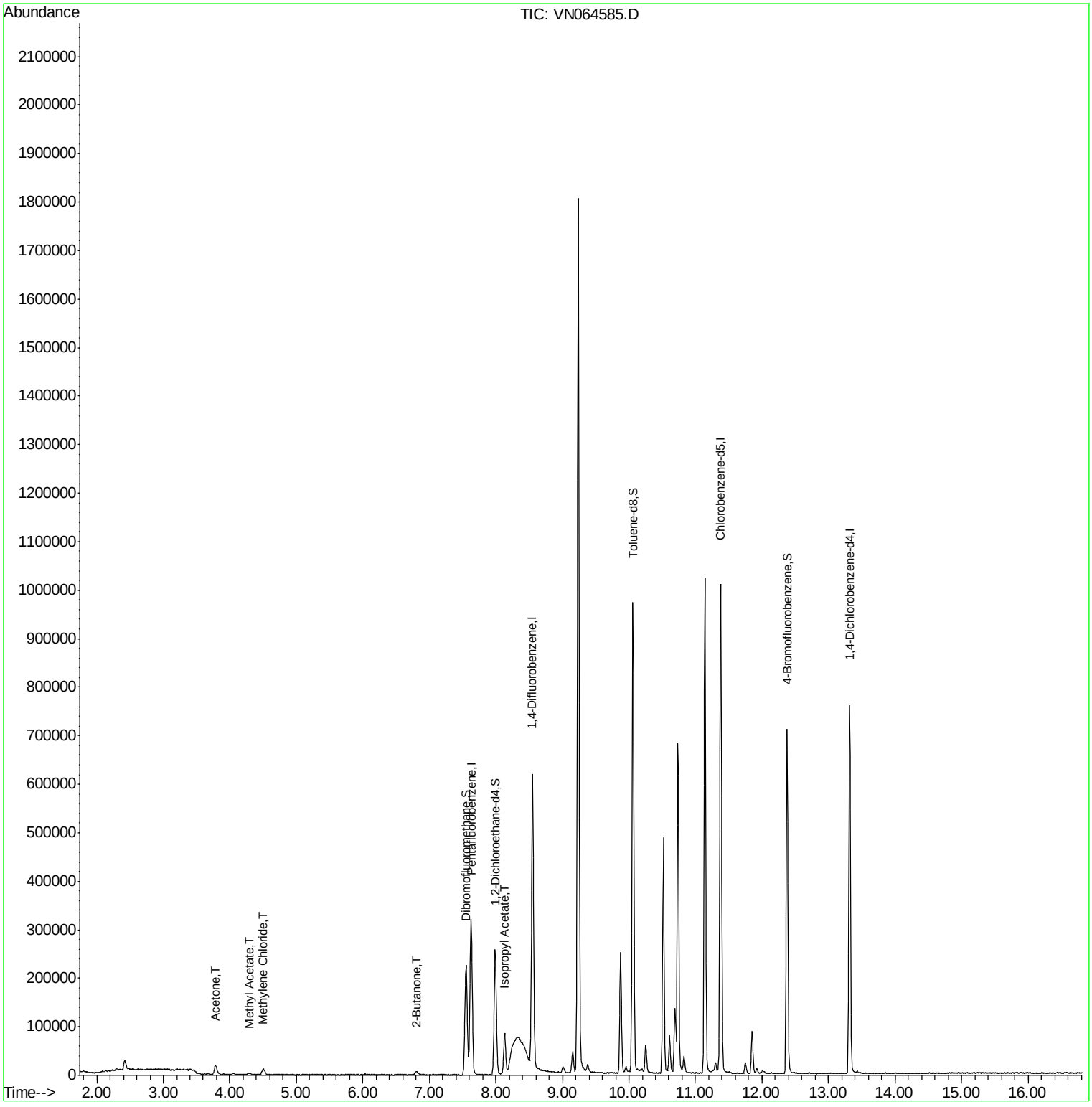
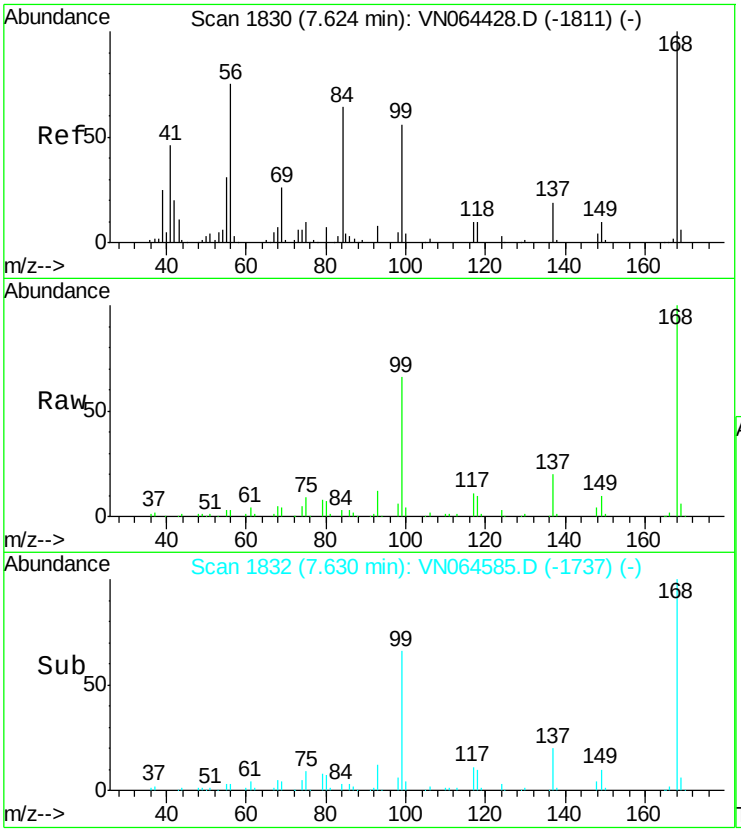


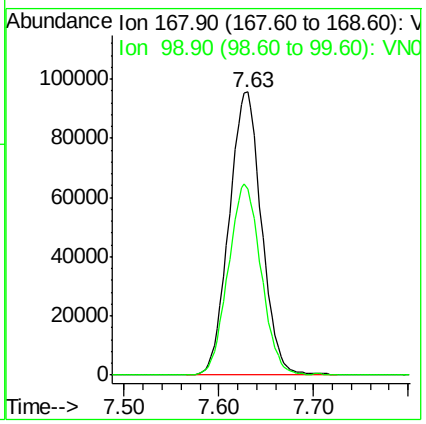


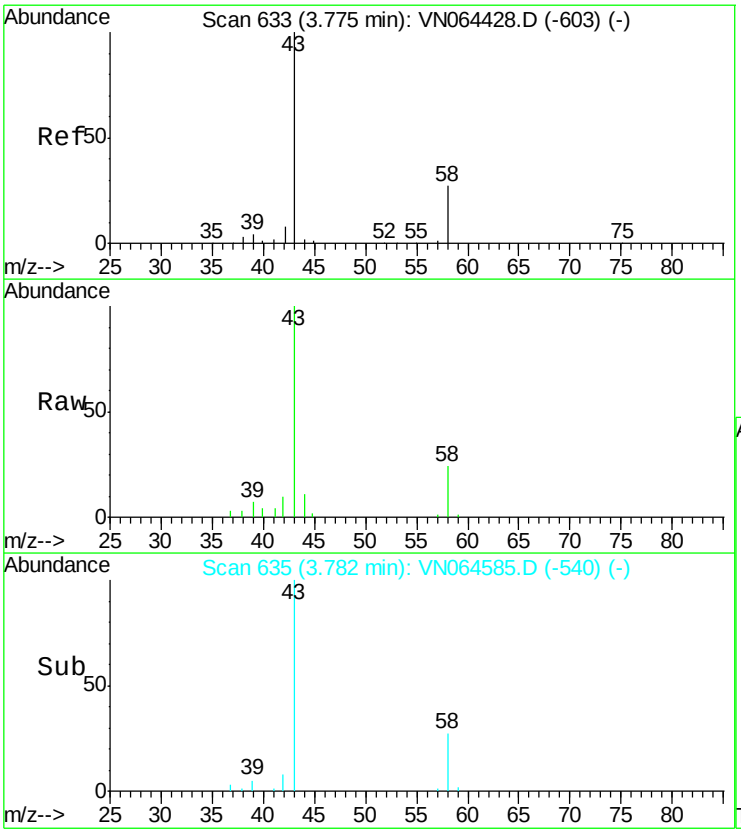
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN064585.D
Acq: 12 Nov 2020 16:49

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-4-BOTTOM

Tgt Ion:168 Resp: 227638

Ion	Ratio	Lower	Upper
168	100		
99	65.5	53.4	80.2

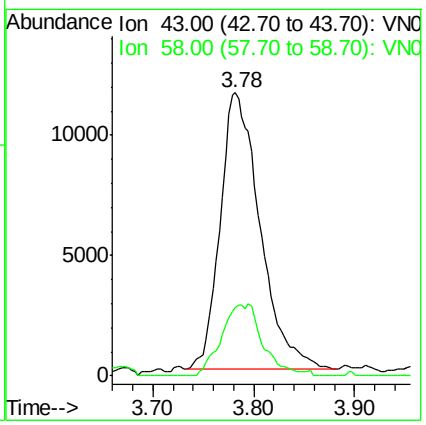


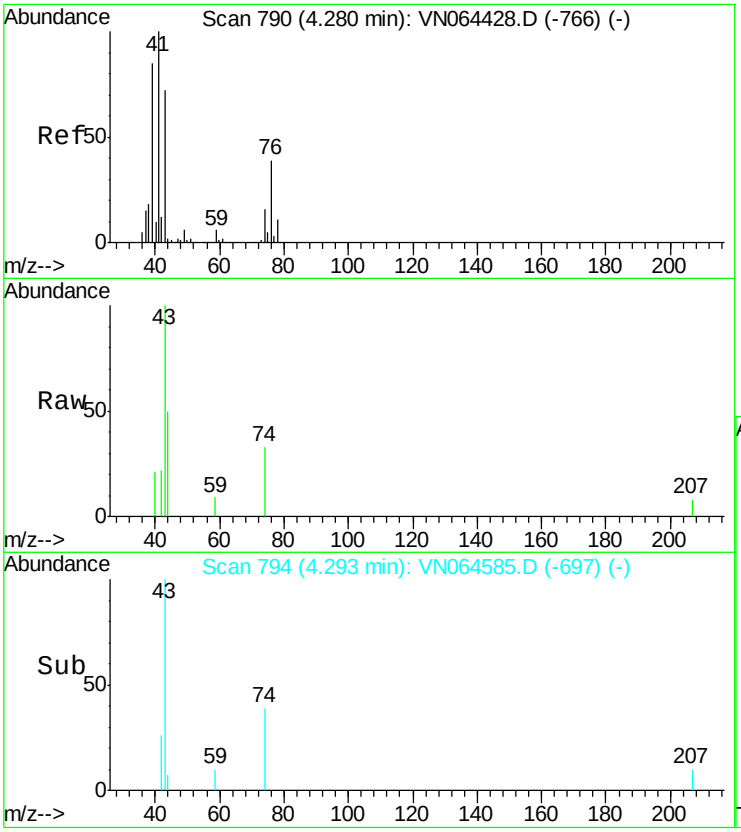


#16
Acetone
Concen: 21.067 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN064585.D
Acq: 12 Nov 2020 16:49

Tgt Ion: 43 Resp: 31819

Ion	Ratio	Lower	Upper
43	100		
58	24.9	21.4	32.0



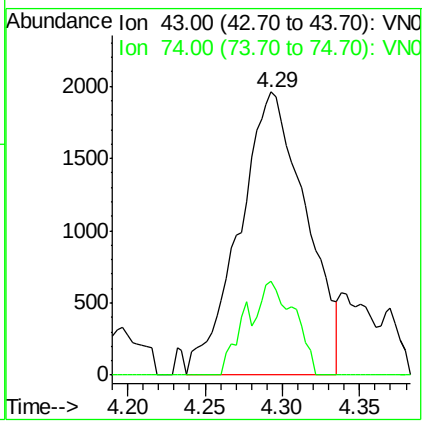


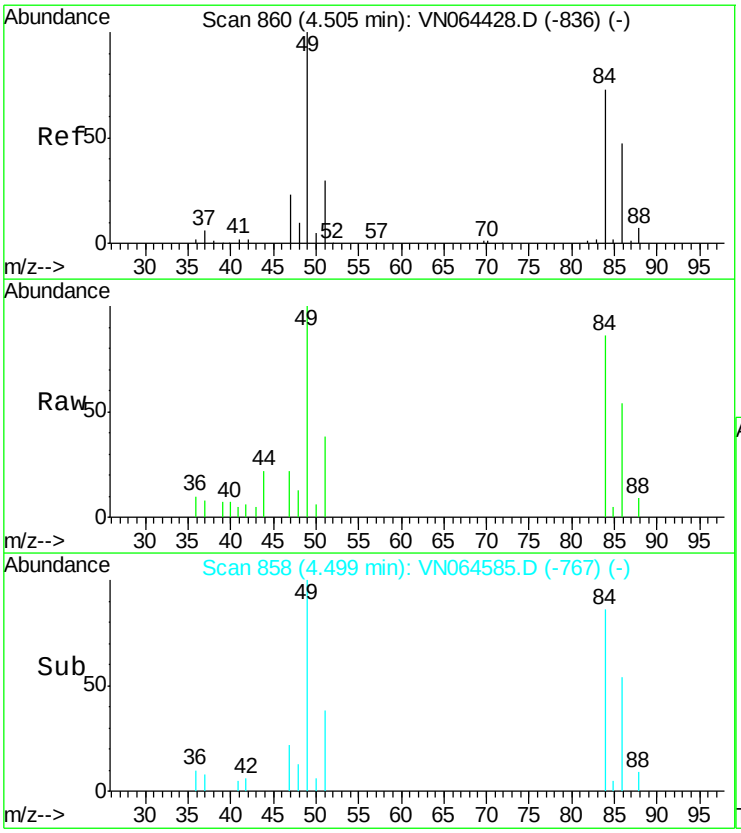
#18
Methyl Acetate
Concen: 1.980 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.01 min
Lab File: VN064585.D
Acq: 12 Nov 2020 16:49

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-4-BOTTOM

Tgt Ion: 43 Resp: 5880

Ion	Ratio	Lower	Upper
43	100		
74	17.7	17.0	25.4

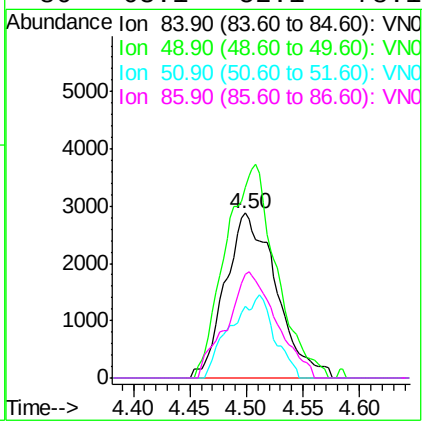


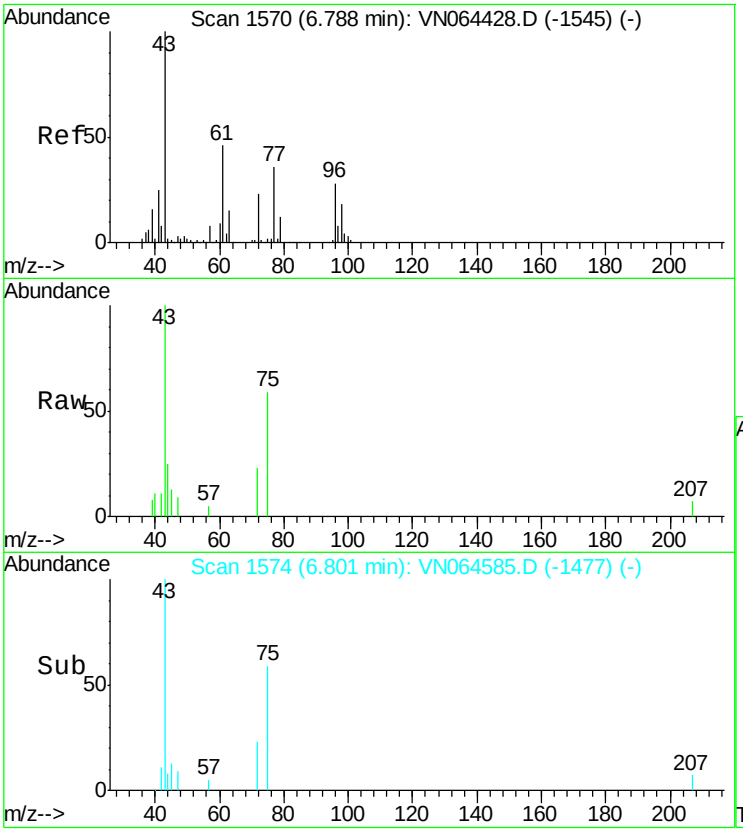


#20
Methylene Chloride
Concen: 3.004 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN064585.D
Acq: 12 Nov 2020 16:49

Tgt Ion: 84 Resp: 9003

Ion	Ratio	Lower	Upper
84	100		
49	116.0	110.1	165.1
51	43.6	33.6	50.4
86	63.1	52.1	78.1



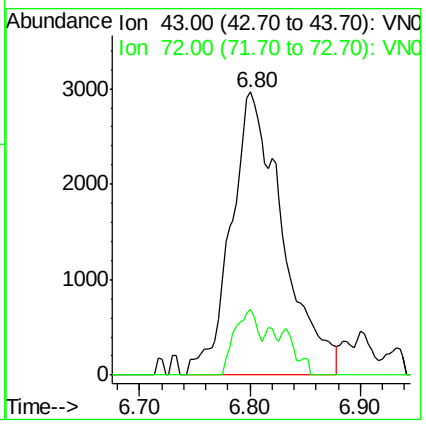


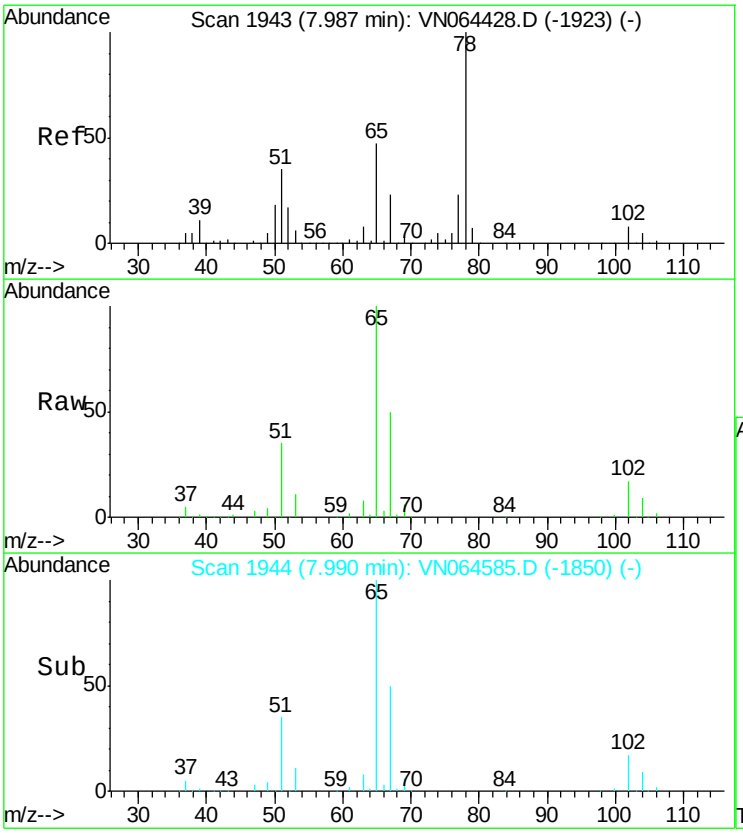
#25
2-Butanone
Concen: 5.000 ug/l
RT: 6.80 min Scan# 1574
Delta R.T. 0.01 min
Lab File: VN064585.D
Acq: 12 Nov 2020 16:49

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-4-BOTTOM

Tgt Ion: 43 Resp: 9622

Ion	Ratio	Lower	Upper
43	100		
72	23.0	18.5	27.7

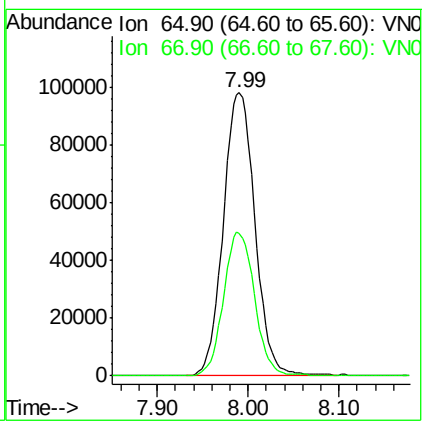


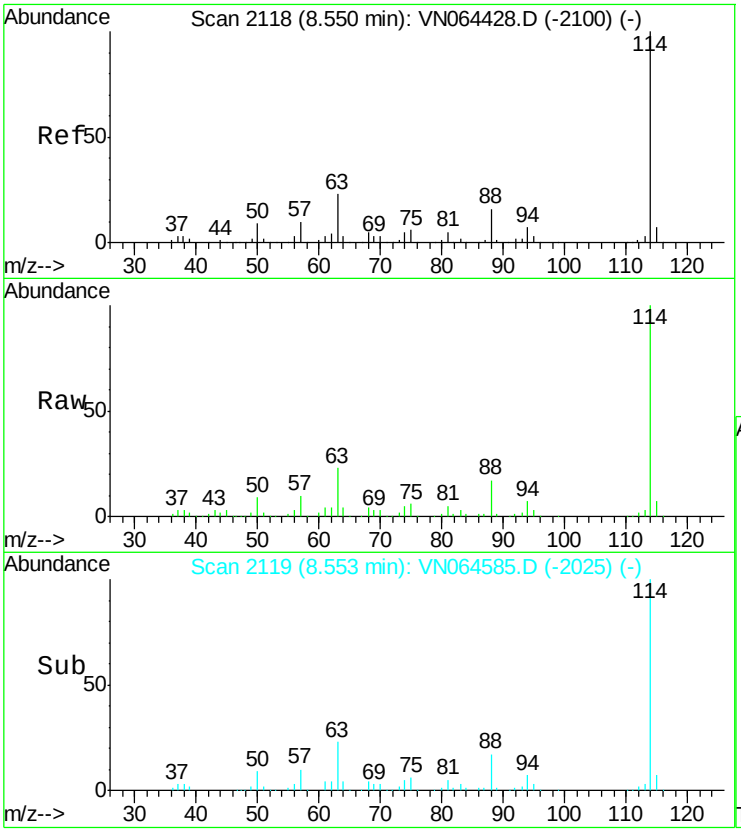


#33
1,2-Dichloroethane-d4
Concen: 59.933 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN064585.D
Acq: 12 Nov 2020 16:49

Tgt Ion: 65 Resp: 237640

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	101.6



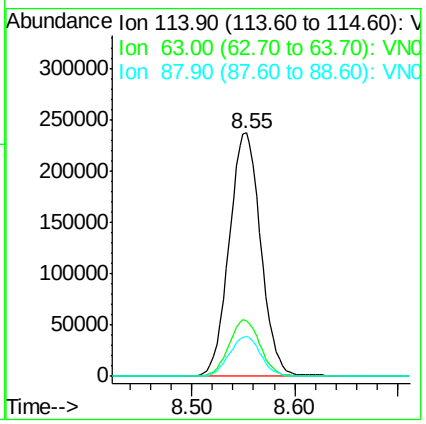


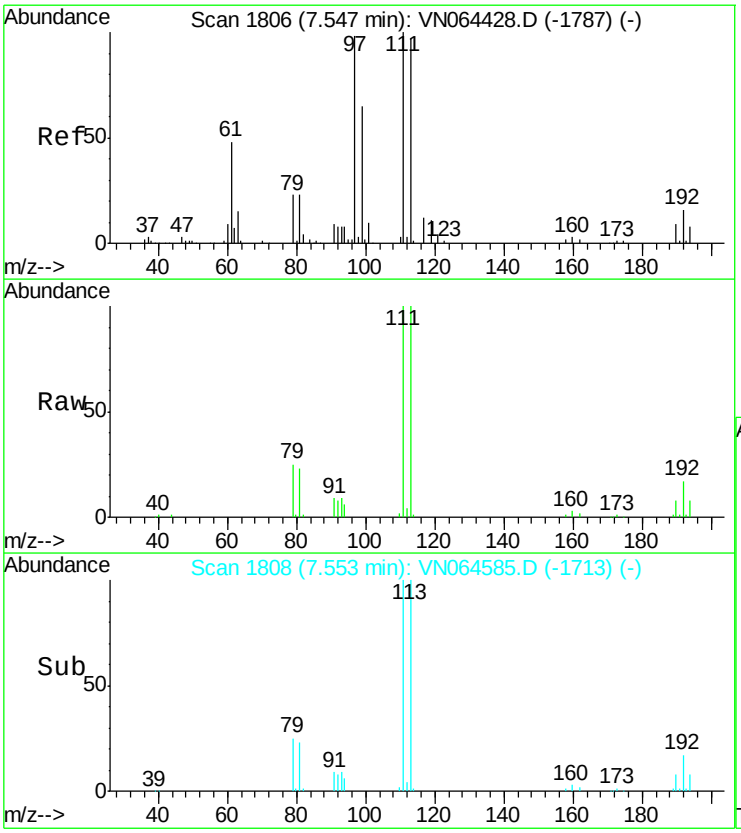
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN064585.D
Acq: 12 Nov 2020 16:49

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-4-BOTTOM

Tgt Ion:114 Resp: 504931

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.6
88	16.6	0.0	32.8

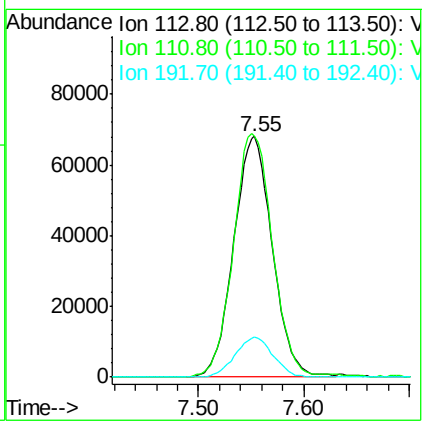


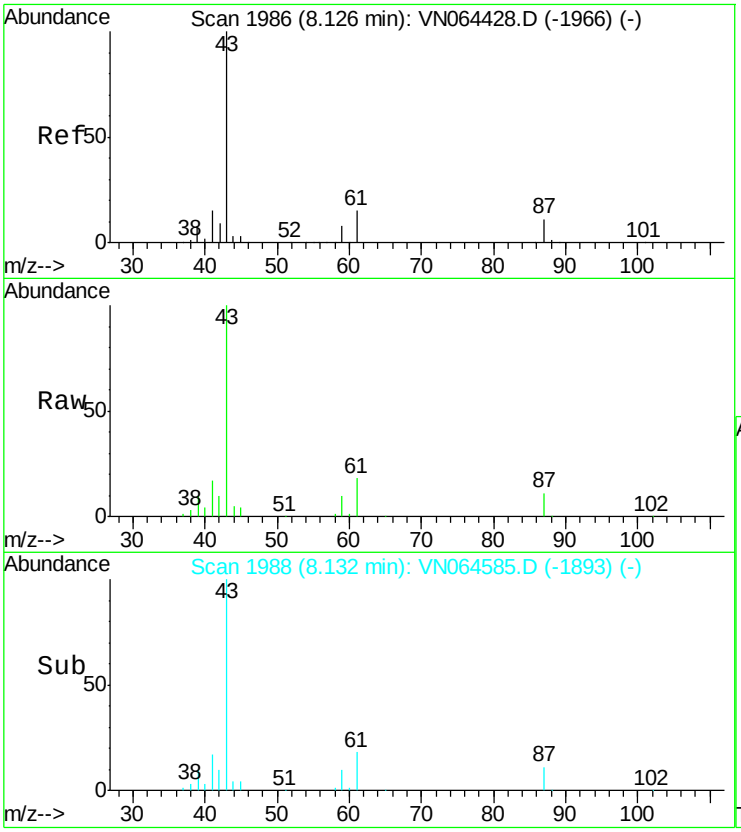


#35
Dibromofluoromethane
Concen: 50.328 ug/l
RT: 7.55 min Scan# 1808
Delta R.T. 0.01 min
Lab File: VN064585.D
Acq: 12 Nov 2020 16:49

Tgt Ion:113 Resp: 173022

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.1	121.7
192	16.3	12.8	19.2



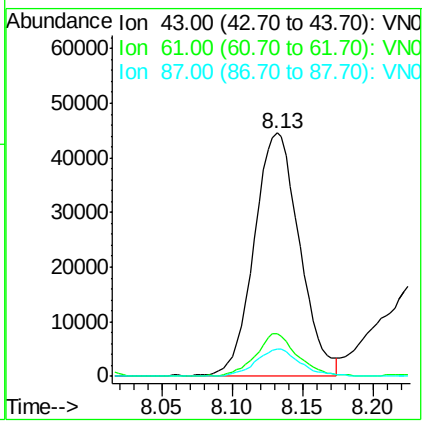


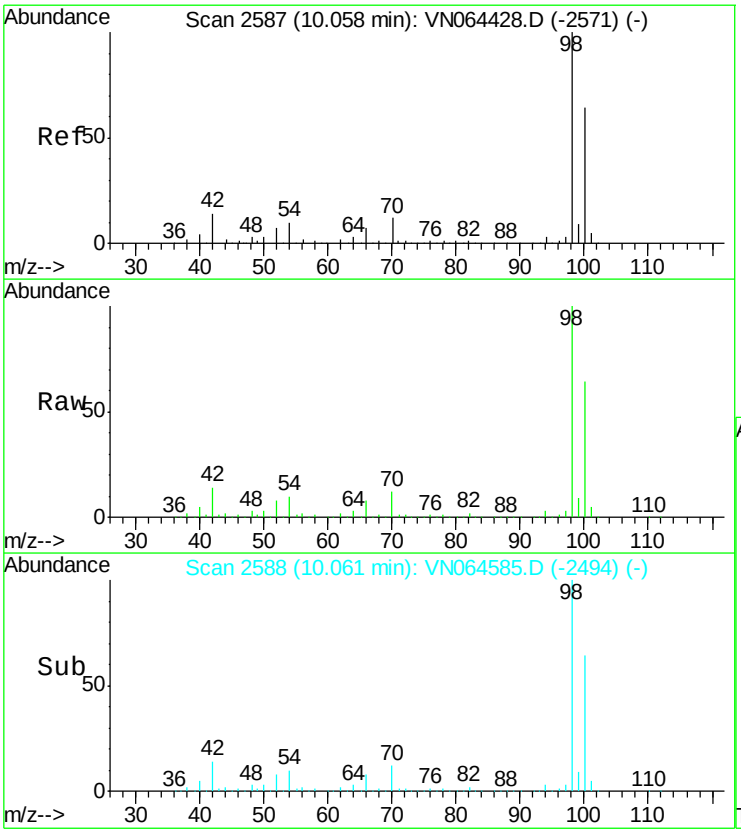
#43
Isopropyl Acetate
Concen: 11.601 ug/l
RT: 8.13 min Scan# 1988
Delta R.T. 0.01 min
Lab File: VN064585.D
Acq: 12 Nov 2020 16:49

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-4-BOTTOM

Tgt Ion: 43 Resp: 100290

Ion	Ratio	Lower	Upper
43	100		
61	16.1	14.0	21.0
87	10.9	9.1	13.7

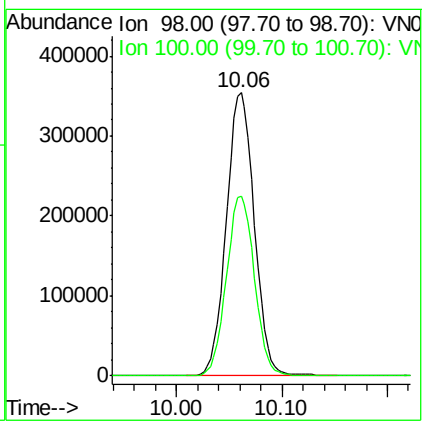


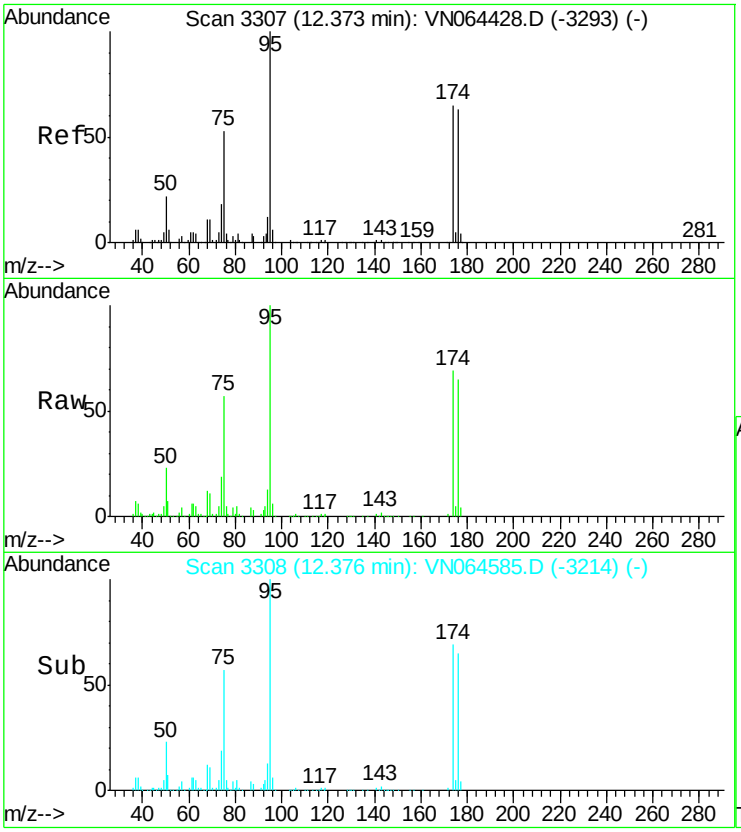


#50
Toluene-d8
Concen: 48.899 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064585.D
Acq: 12 Nov 2020 16:49

Tgt Ion: 98 Resp: 649737

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.7	76.1



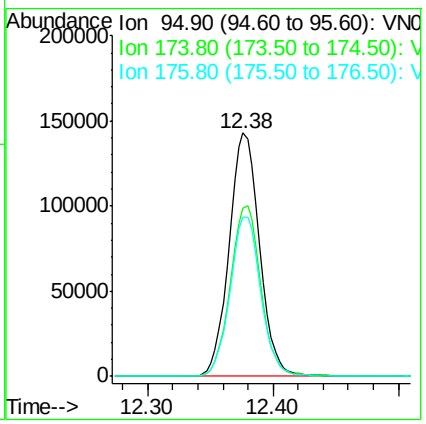


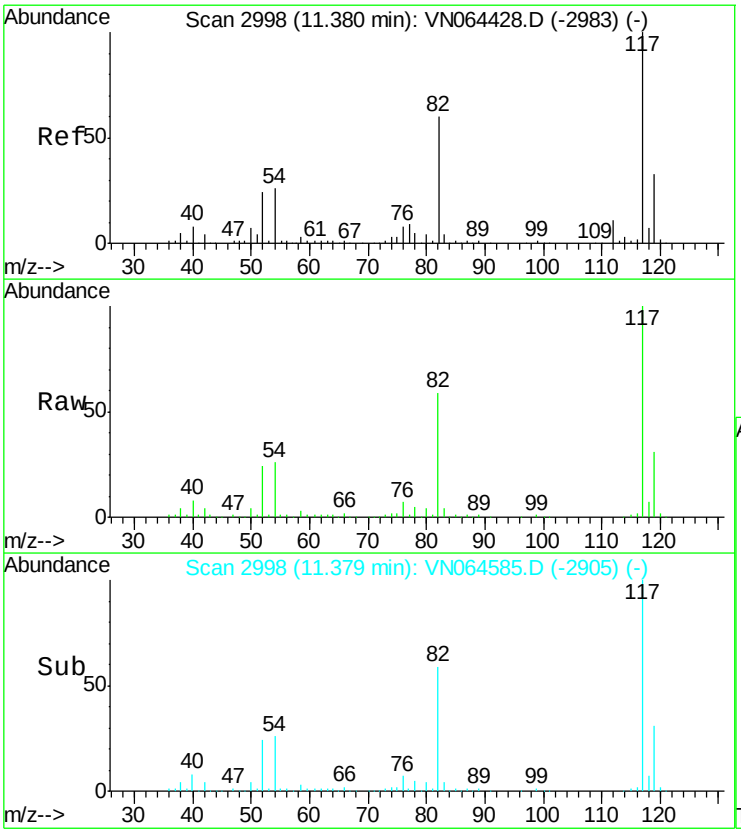
#62
4-Bromofluorobenzene
Concen: 47.931 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064585.D
Acq: 12 Nov 2020 16:49

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-4-BOTTOM

Tgt Ion: 95 Resp: 240859

Ion	Ratio	Lower	Upper
95	100		
174	70.4	0.0	132.6
176	66.4	0.0	129.2

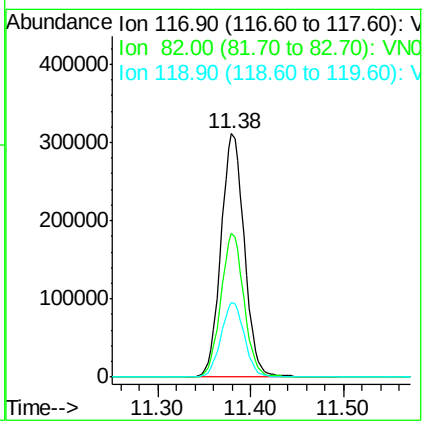


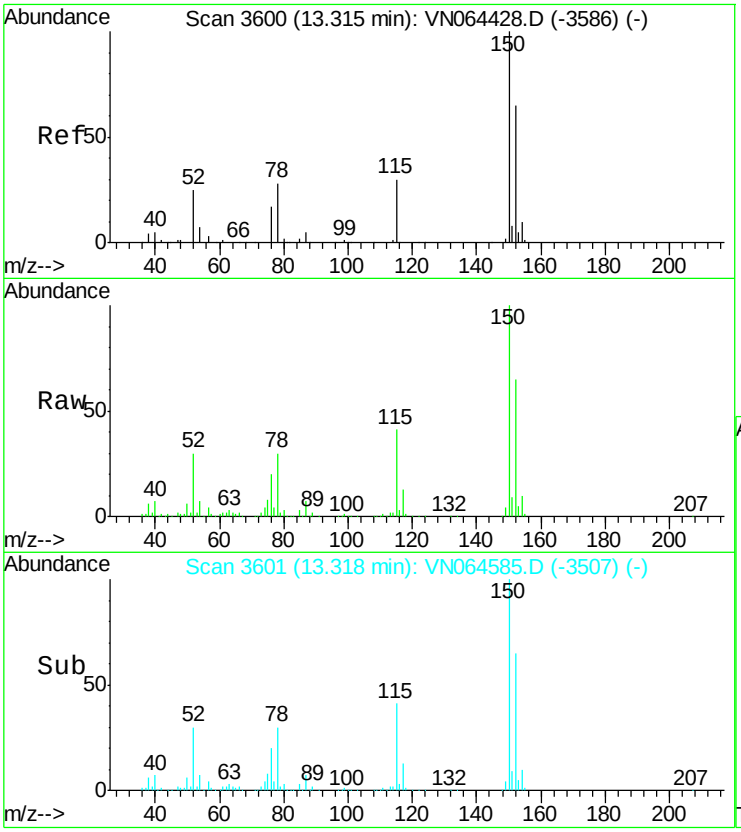


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064585.D
Acq: 12 Nov 2020 16:49

Tgt Ion:117 Resp: 542847

Ion	Ratio	Lower	Upper
117	100		
82	59.0	48.1	72.1
119	30.7	26.2	39.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064585.D
Acq: 12 Nov 2020 16:49

Instrument :
MSVOA_N
ClientSampleId :
TRANSFORMER-1-4-BOTTOM

Tgt Ion:152 Resp: 192563

Ion	Ratio	Lower	Upper
152	100		
115	65.0	32.0	96.0
150	155.1	0.0	353.8