Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050520\
Data File : VN061292.D
Acq On : 5 May 2020 15:18
Operator : JC/MD
Sample : L2462-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: May 06 03:48:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:01:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	102340	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	184730	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	174776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	76628	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	83638	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.30%			
35) Dibromofluoromethane	7.55	113	54202	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.24%			
50) Toluene-d8	10.06	98	226884	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.90%			
62) 4-Bromofluorobenzene	12.38	95	85171	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.66%			
Target Compounds						Qvalue
14) Allyl chloride	4.02	41	793	0.396	ug/l #	73
16) Acetone	3.77	43	6279	4.603	ug/l	95
18) Methyl Acetate	4.02	43	2361	1.818	ug/l #	55
25) 2-Butanone	6.78	43	587	0.613	ug/l #	53
31) Cyclohexane	7.63	56	2798	1.188	ug/l #	21
36) 1,1-Dichloropropene	7.63	75	9623	5.204	ug/l #	48
37) Ethyl Acetate	6.78	43	587	0.271	ug/l #	71
38) Carbon Tetrachloride	7.63	117	10974	8.493	ug/l #	16
51) 4-Methyl-2-Pentanone	10.06	43	1280	0.604	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	46911	29.038	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	46911	73.741	ug/l #	8

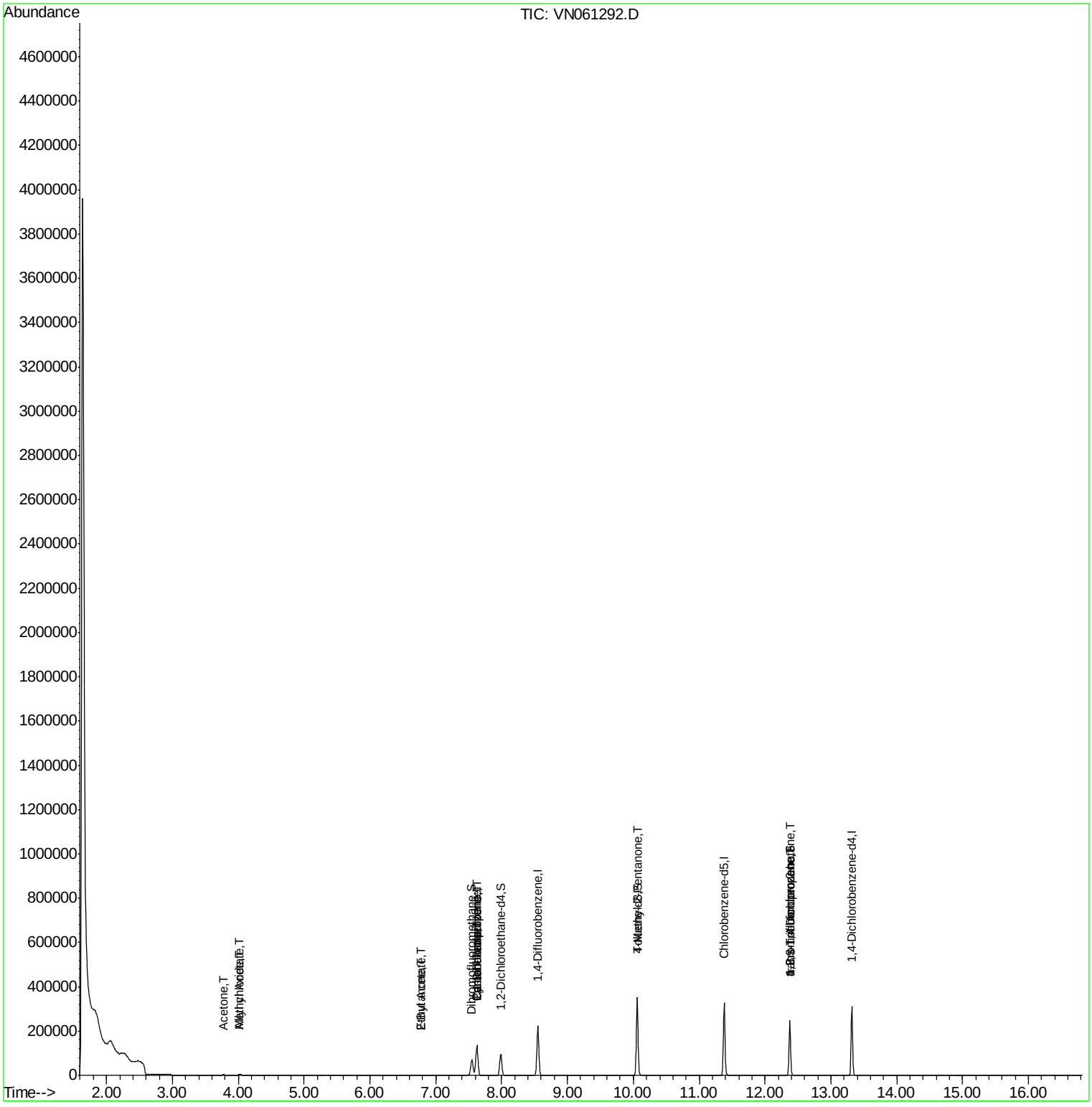
(#) = qualifier out of range (m) = manual integration (+) = signals summed

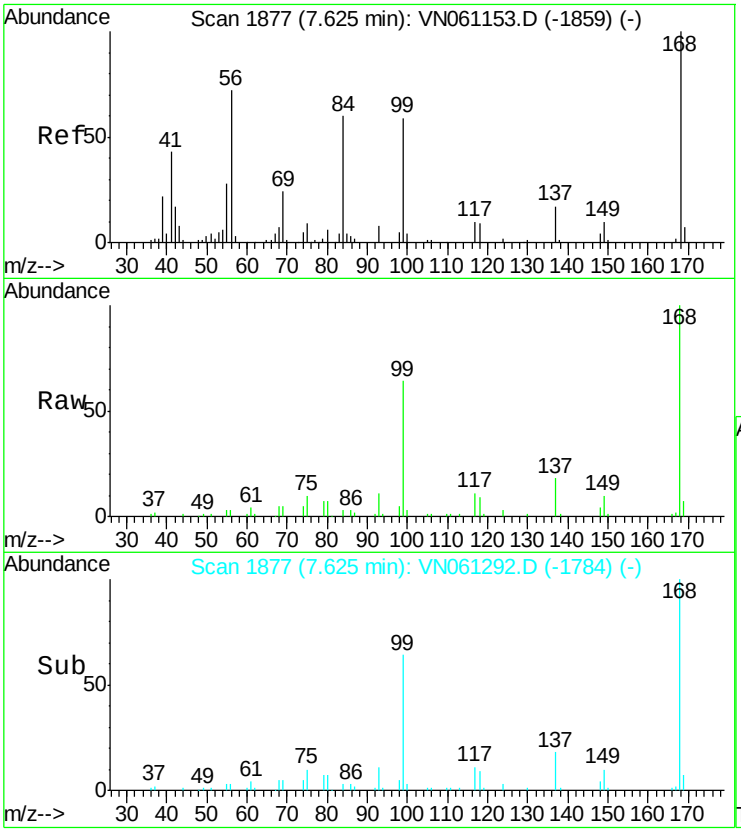
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050520\
Data File : VN061292.D
Acq On : 5 May 2020 15:18
Operator : JC/MD
Sample : L2462-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 06 03:48:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:01:08 2020
Response via : Initial Calibration



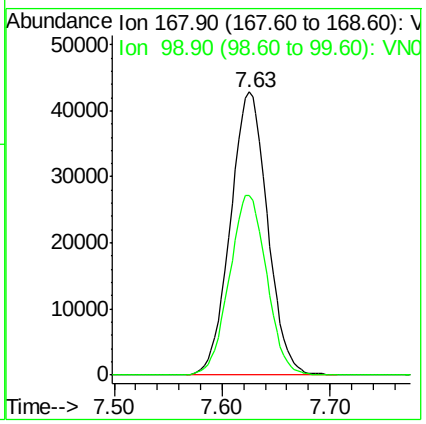


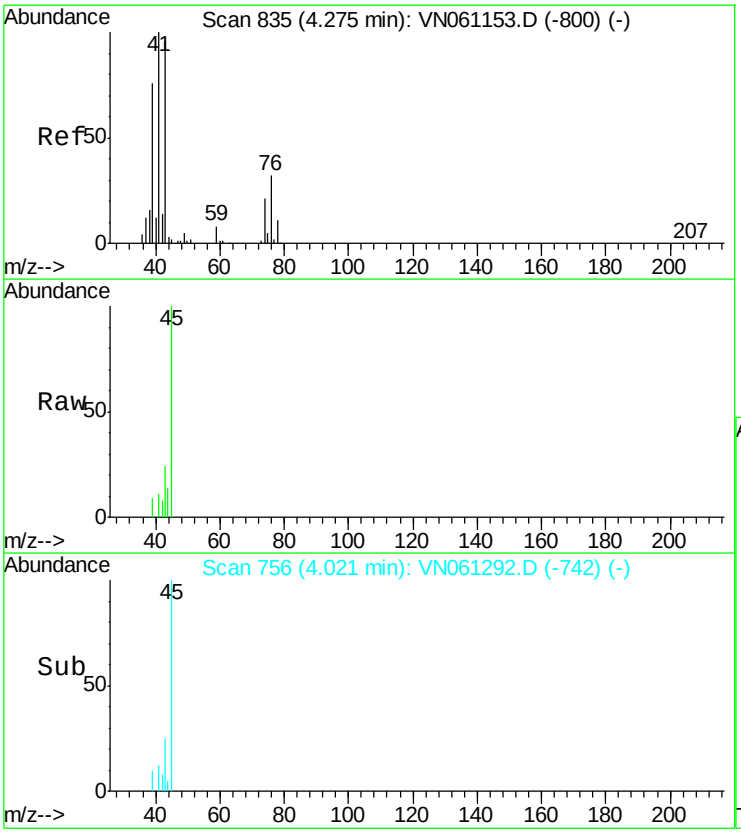
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VN061292.D
Acq: 5 May 2020 15:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 102340

Ion	Ratio	Lower	Upper
168	100		
99	63.6	51.2	76.8

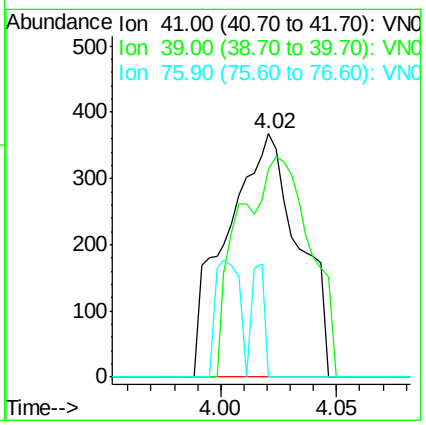


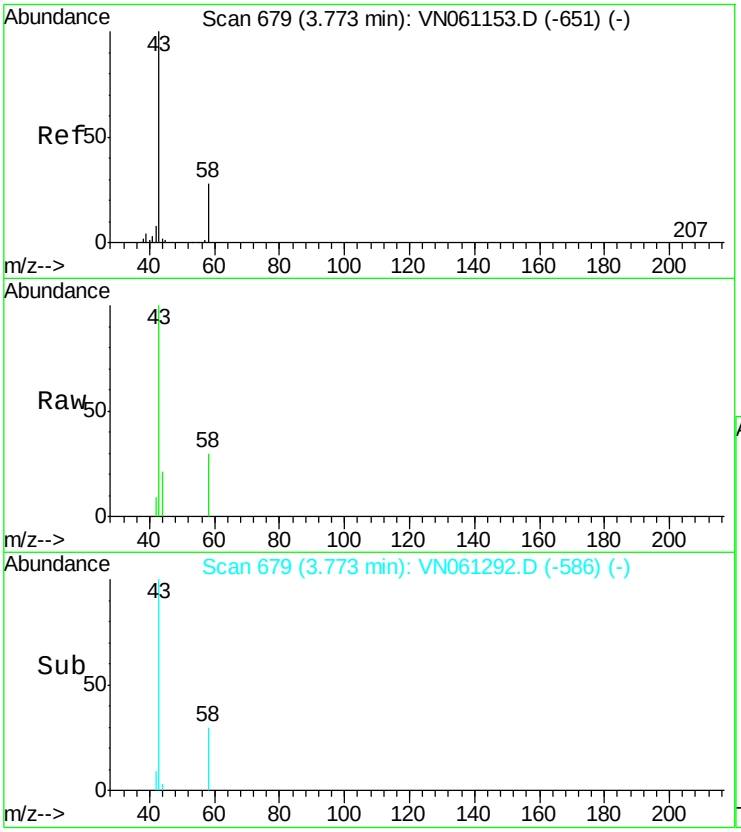


#14
Allyl chloride
Concen: 0.396 ug/l
RT: 4.02 min Scan# 756
Delta R.T. -0.25 min
Lab File: VN061292.D
Acq: 5 May 2020 15:18

Tgt Ion: 41 Resp: 793

Ion	Ratio	Lower	Upper
41	100		
39	89.3	57.1	85.7#
76	8.2	24.3	36.5#



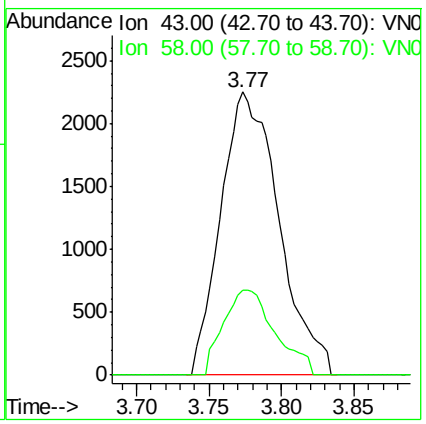


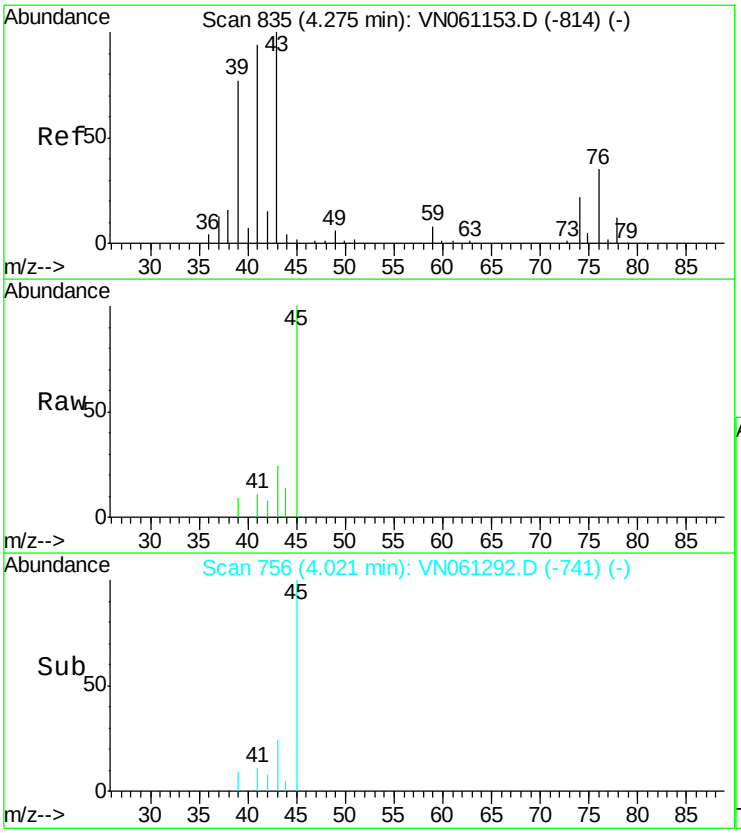
#16
Acetone
Concen: 4.603 ug/l
RT: 3.77 min Scan# 679
Delta R.T. 0.00 min
Lab File: VN061292.D
Acq: 5 May 2020 15:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 6279

Ion	Ratio	Lower	Upper
43	100		
58	30.2	22.2	33.2

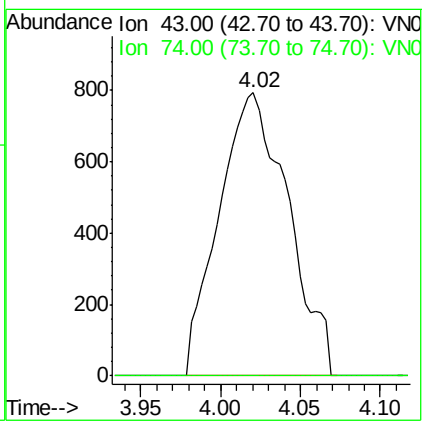


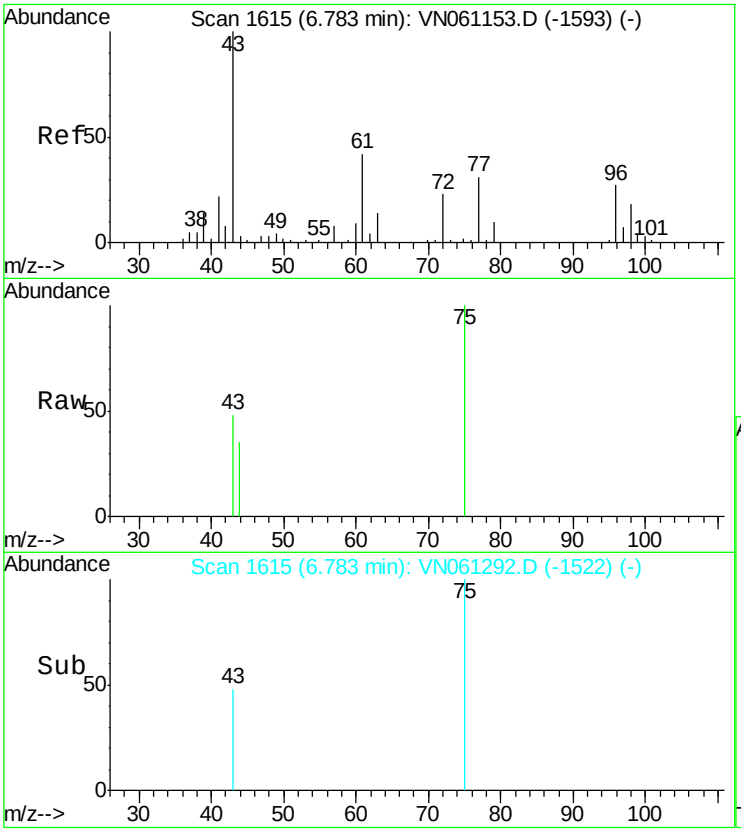


#18
Methyl Acetate
Concen: 1.818 ug/l
RT: 4.02 min Scan# 756
Delta R.T. -0.25 min
Lab File: VN061292.D
Acq: 5 May 2020 15:18

Tgt Ion: 43 Resp: 2361

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.0	25.4#



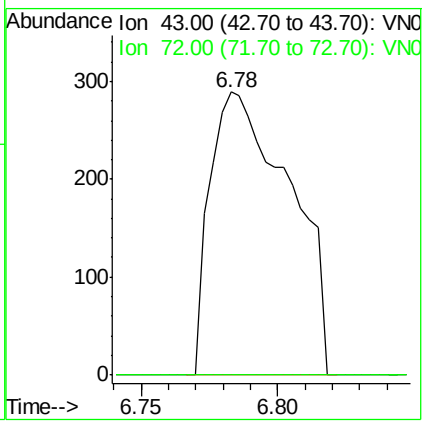


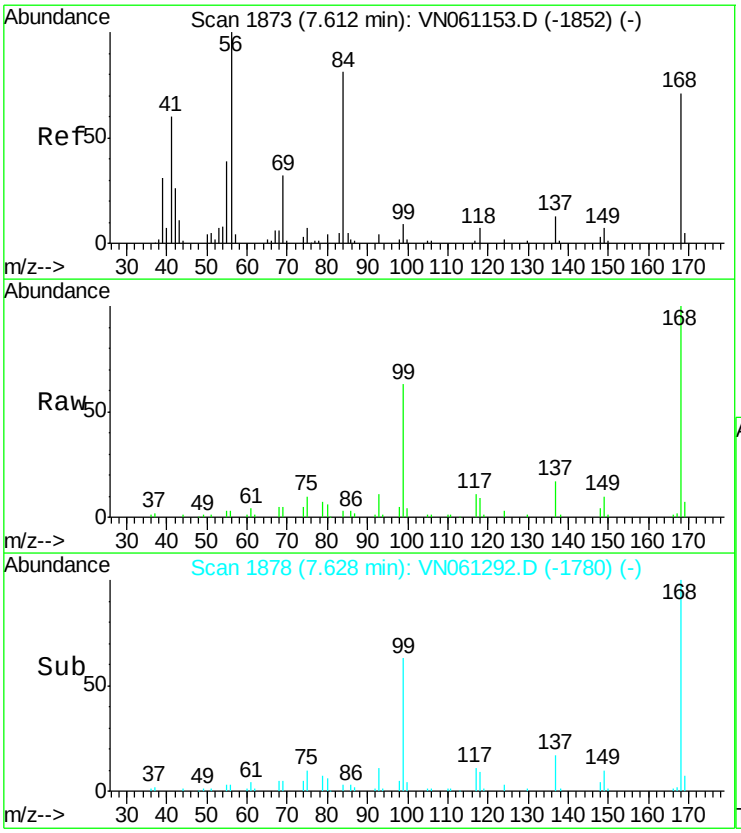
#25
2-Butanone
Concen: 0.613 ug/l
RT: 6.78 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VN061292.D
Acq: 5 May 2020 15:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 587

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.2	27.4#

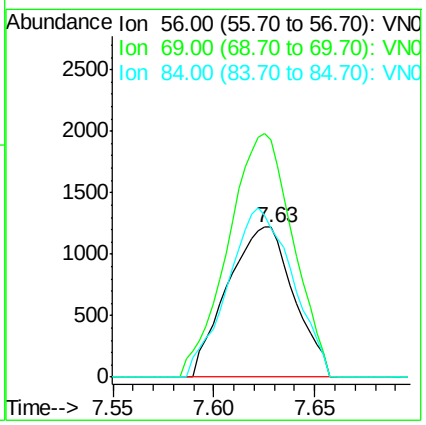


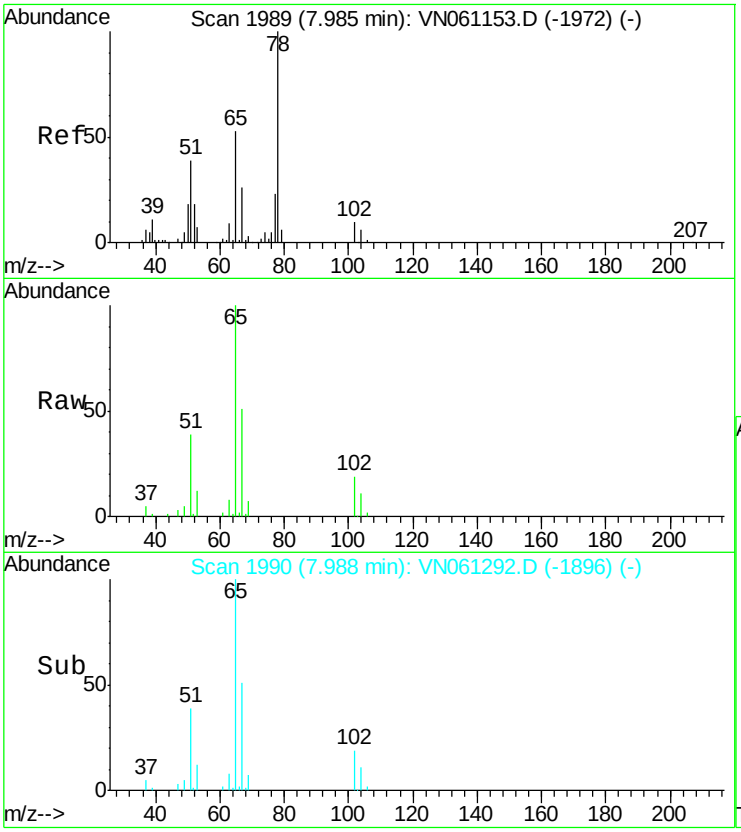


#31
Cyclohexane
Concen: 1.188 ug/l
RT: 7.63 min Scan# 1878
Delta R.T. 0.02 min
Lab File: VN061292.D
Acq: 5 May 2020 15:18

Tgt Ion: 56 Resp: 2798

Ion	Ratio	Lower	Upper
56	100		
69	158.3	25.7	38.5#
84	99.5	64.6	97.0#



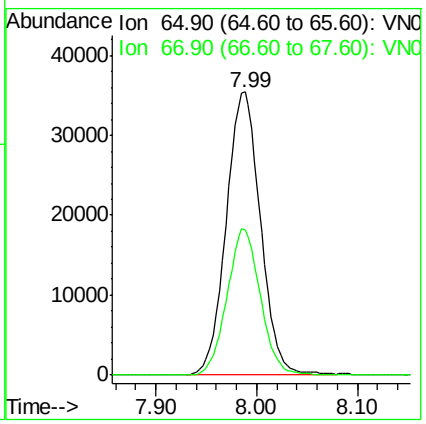


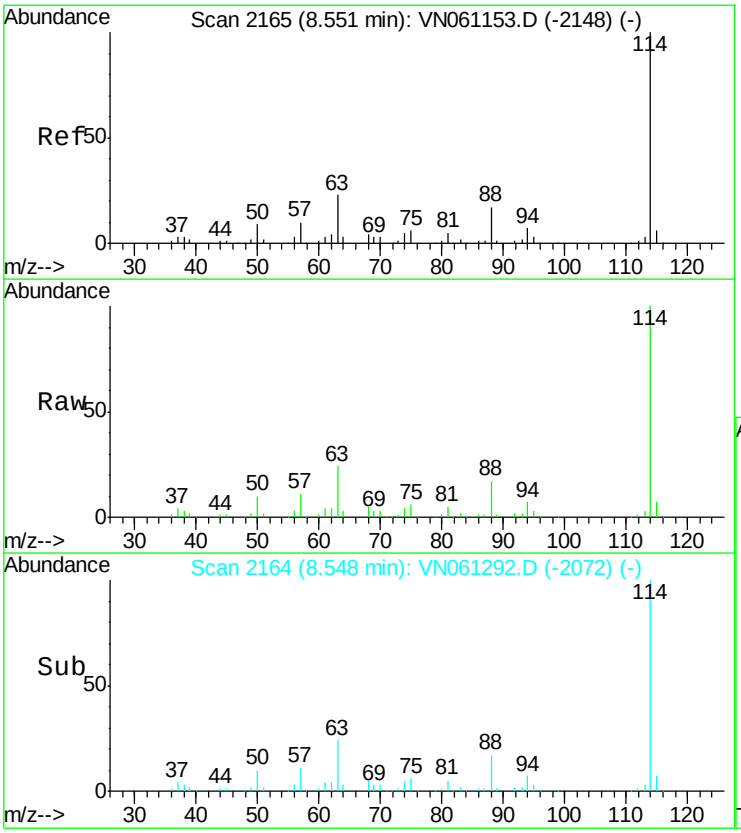
#33
1,2-Dichloroethane-d4
Concen: 51.650 ug/l
RT: 7.99 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN061292.D
Acq: 5 May 2020 15:18

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 83638

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	101.6

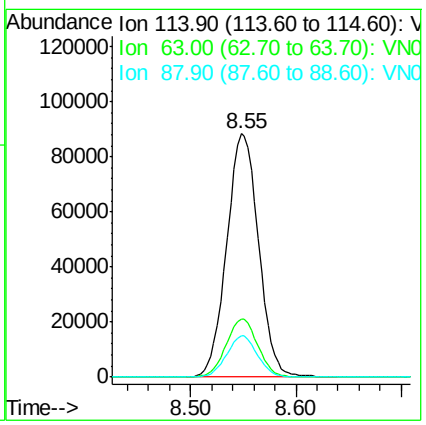


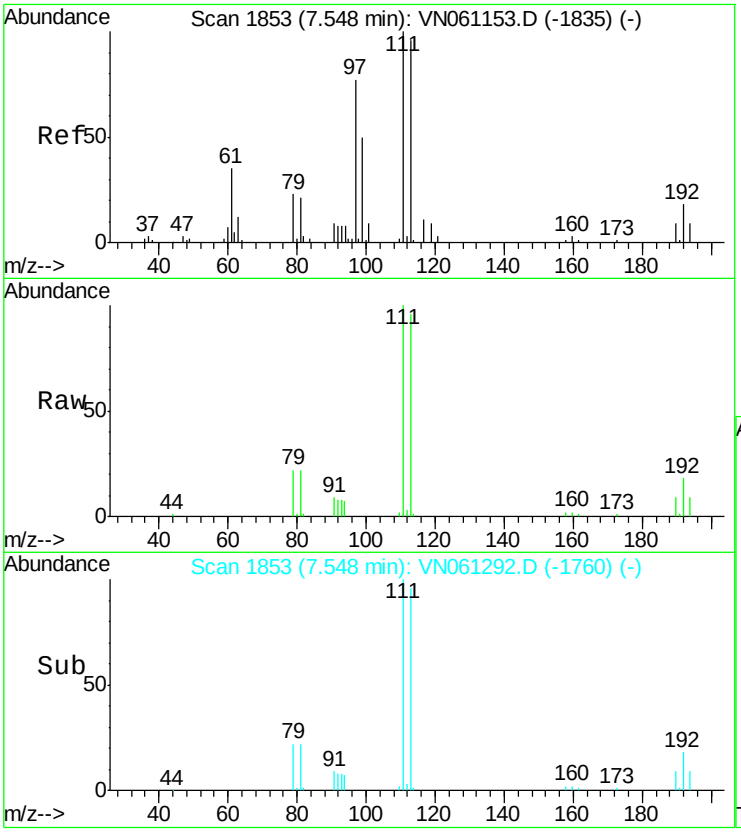


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2164
Delta R.T. -0.00 min
Lab File: VN061292.D
Acq: 5 May 2020 15:18

Tgt Ion:114 Resp: 184730

Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	46.6
88	17.1	0.0	33.4



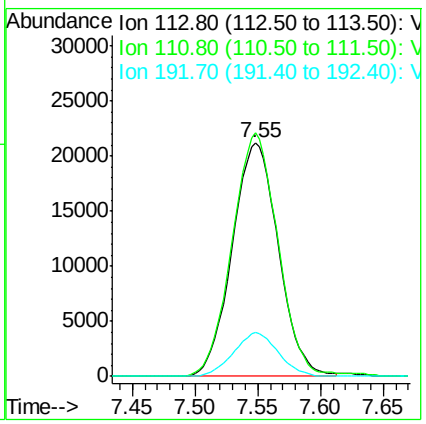


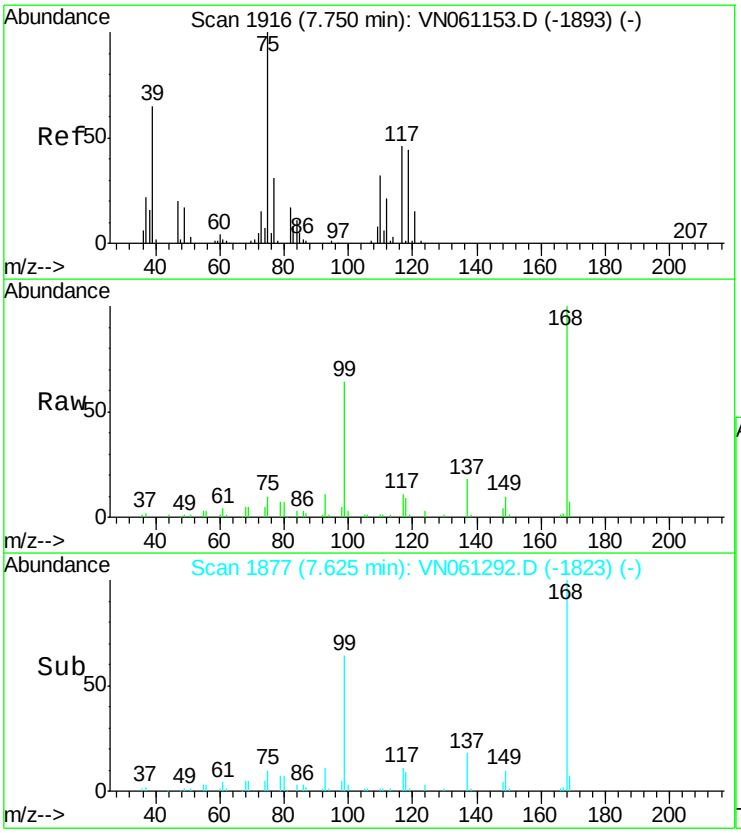
#35
Dibromofluoromethane
Concen: 49.620 ug/l
RT: 7.55 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VN061292.D
Acq: 5 May 2020 15:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 54202

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.9	124.3
192	18.0	14.7	22.1

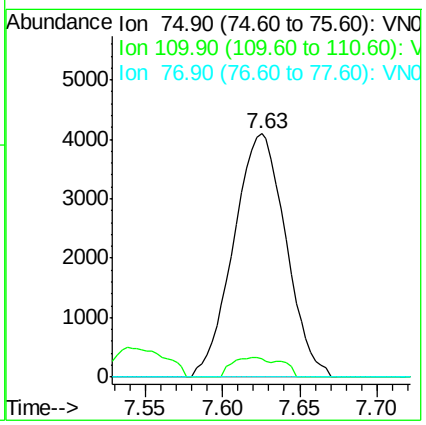


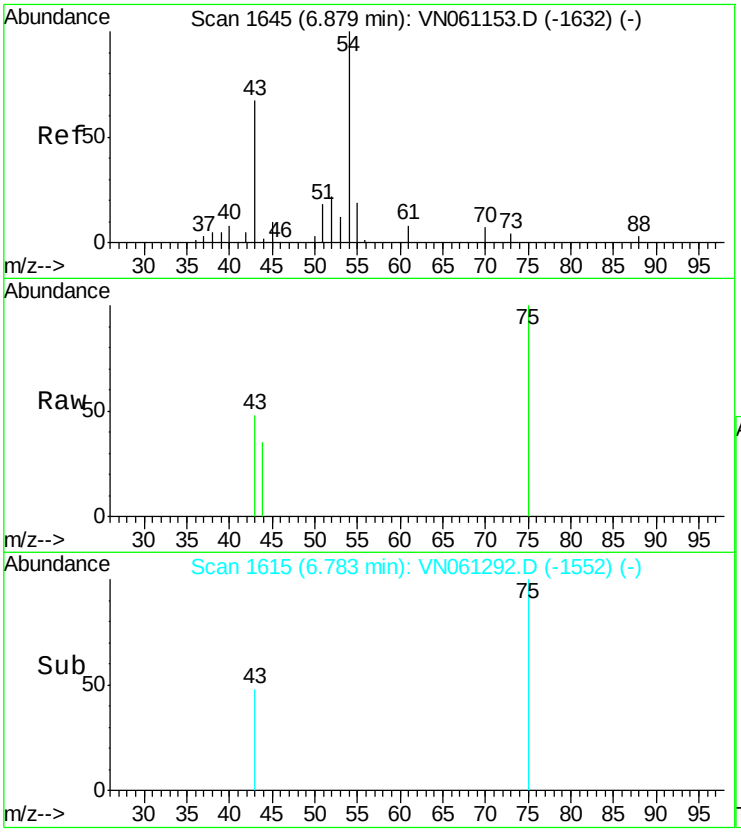


#36
1,1-Dichloropropene
Concen: 5.204 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. -0.13 min
Lab File: VN061292.D
Acq: 5 May 2020 15:18

Tgt Ion: 75 Resp: 9623

Ion	Ratio	Lower	Upper
75	100		
110	5.5	16.0	48.0#
77	0.0	24.6	37.0#



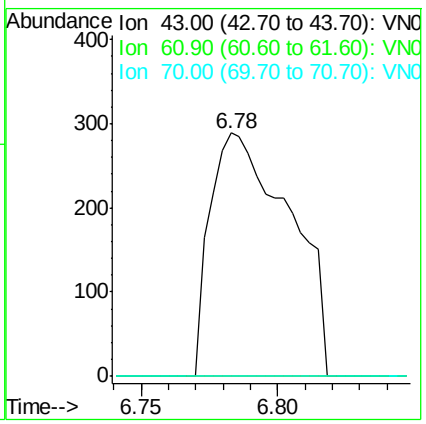


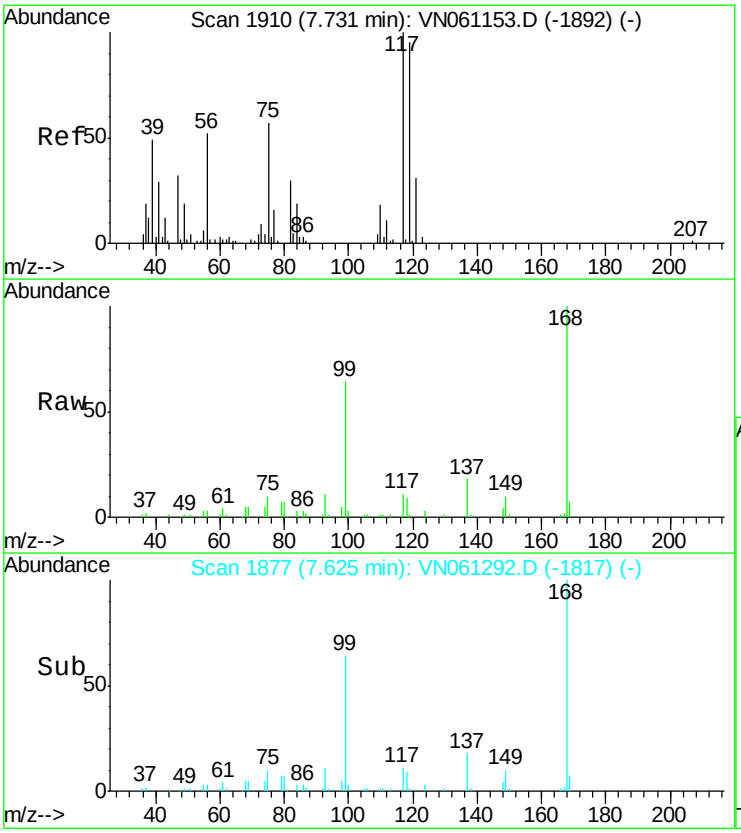
#37
Ethyl Acetate
Concen: 0.271 ug/l
RT: 6.78 min Scan# 1615
Delta R.T. -0.10 min
Lab File: VN061292.D
Acq: 5 May 2020 15:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 587

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.2	15.2#
70	0.0	7.2	10.8#

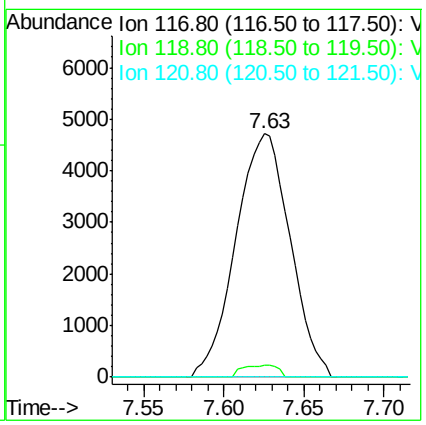


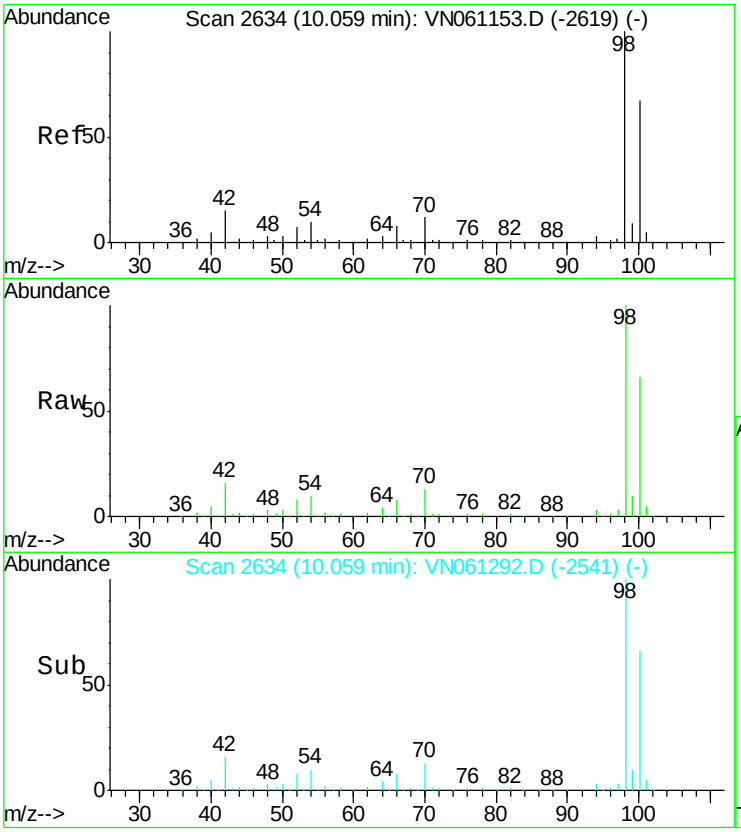


#38
Carbon Tetrachloride
Concen: 8.493 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. -0.11 min
Lab File: VN061292.D
Acq: 5 May 2020 15:18

Tgt Ion:117 Resp: 10974

Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.8	113.6#
121	0.0	24.7	37.1#



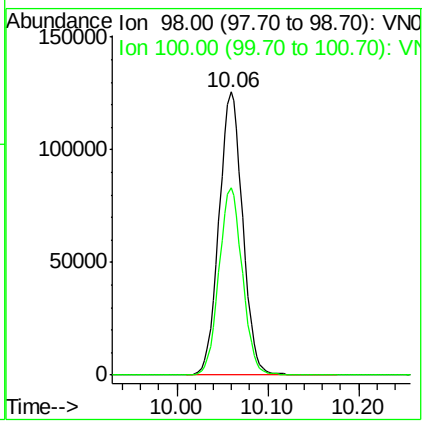


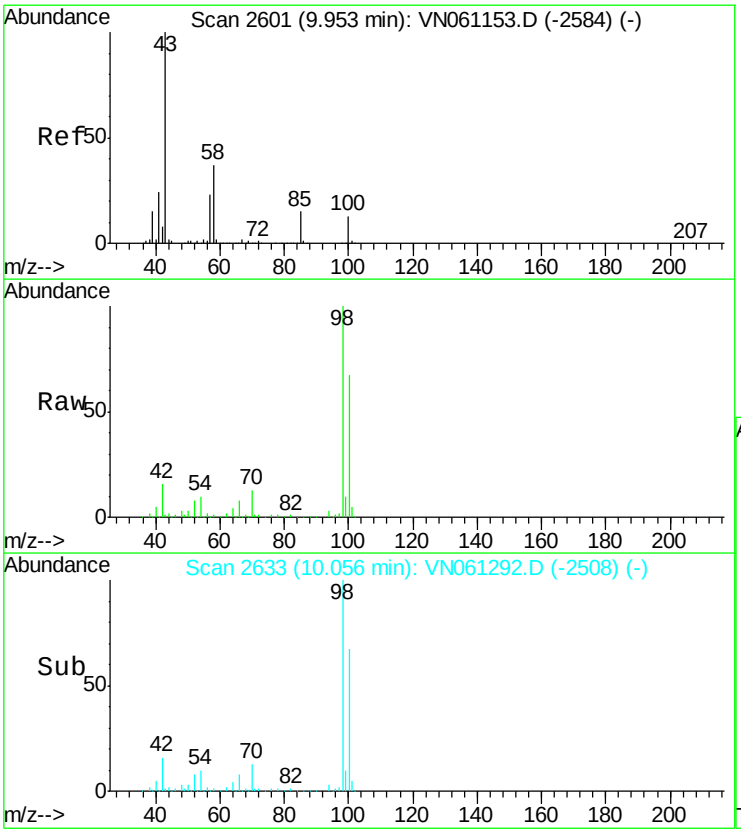
#50
Toluene-d8
Concen: 50.951 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061292.D
Acq: 5 May 2020 15:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 226884

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.4	80.0

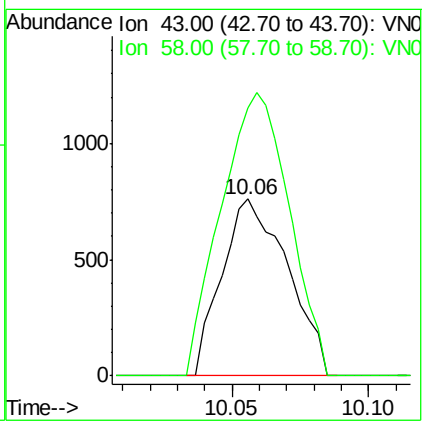


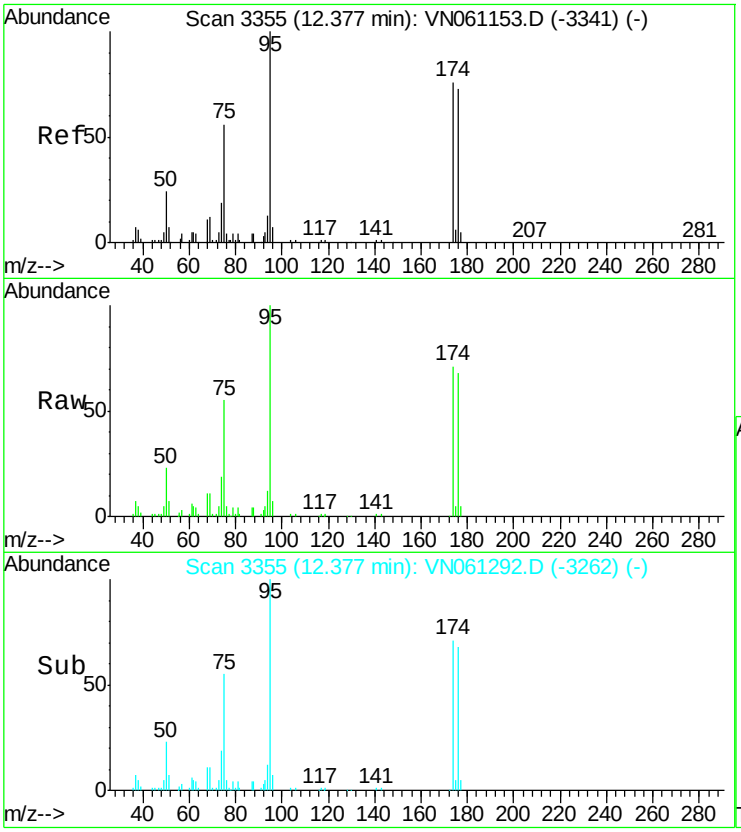


#51
4-Methyl-2-Pentanone
Concen: 0.604 ug/l
RT: 10.06 min Scan# 2633
Delta R.T. 0.10 min
Lab File: VN061292.D
Acq: 5 May 2020 15:18

Tgt Ion: 43 Resp: 1280

Ion	Ratio	Lower	Upper
43	100		
58	165.2	29.1	43.7#



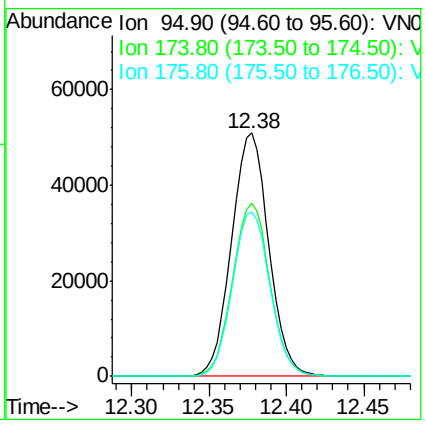


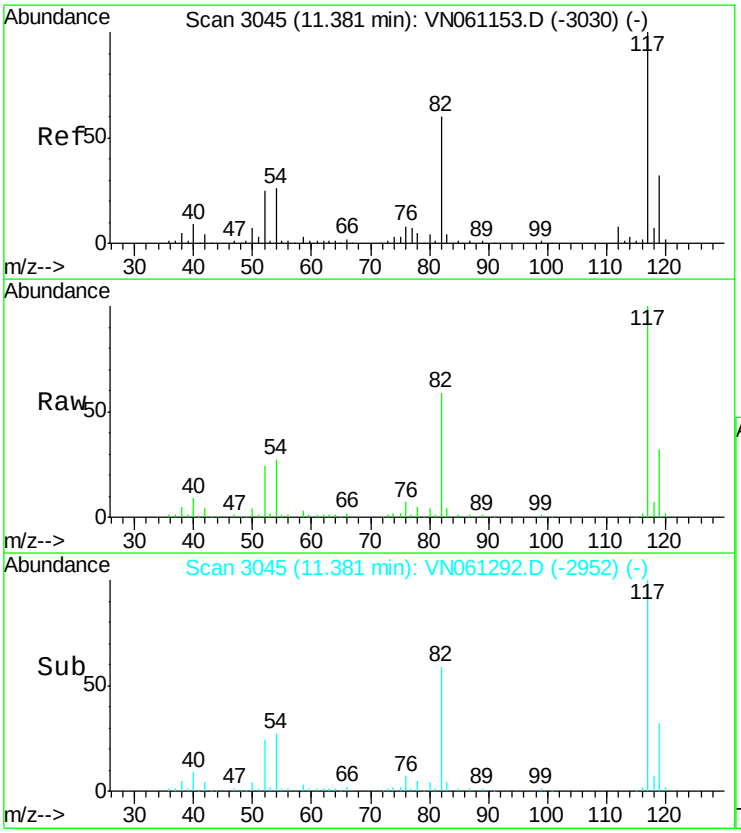
#62
4-Bromofluorobenzene
Concen: 50.826 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061292.D
Acq: 5 May 2020 15:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 85171

Ion	Ratio	Lower	Upper
95	100		
174	71.3	0.0	149.4
176	68.5	0.0	144.8

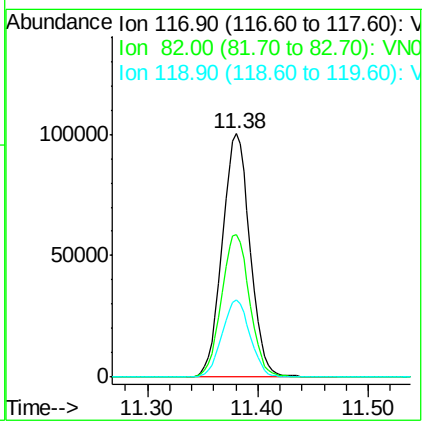


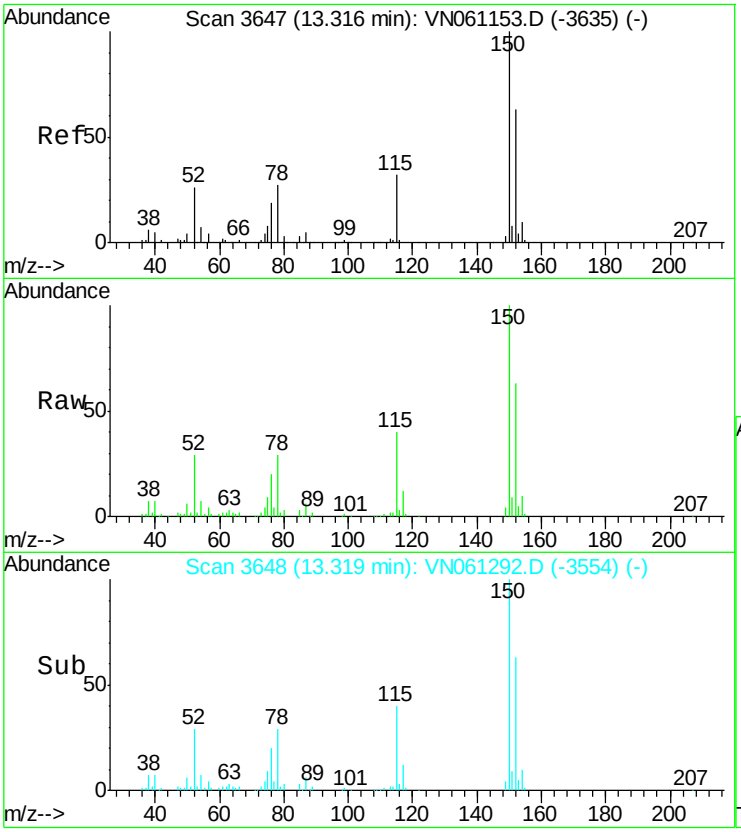


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061292.D
Acq: 5 May 2020 15:18

Tgt Ion:117 Resp: 174776

Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.8	71.8
119	31.7	25.8	38.6



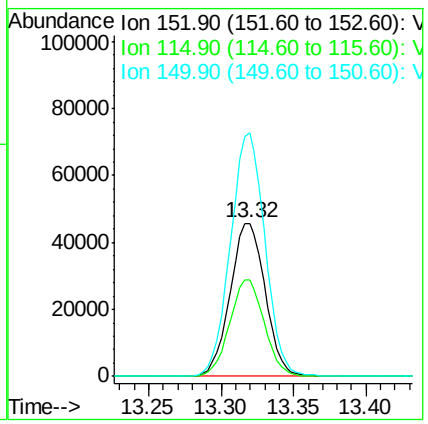


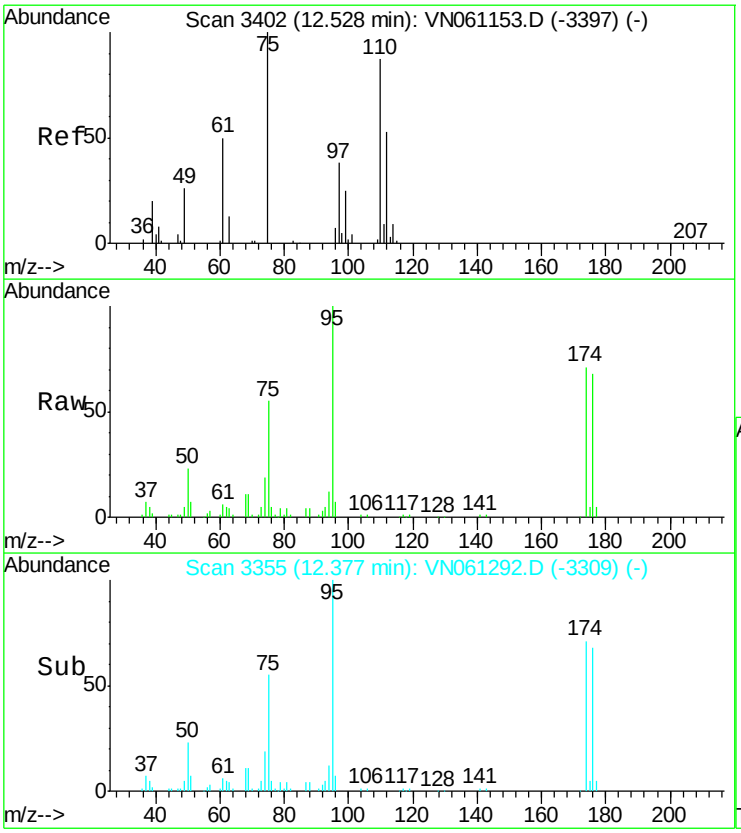
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061292.D
Acq: 5 May 2020 15:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 76628

Ion	Ratio	Lower	Upper
152	100		
115	62.2	31.0	93.0
150	156.7	0.0	351.8

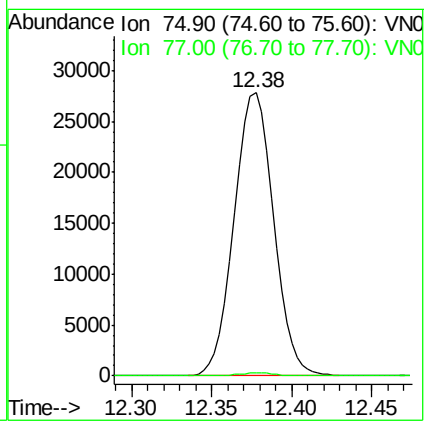


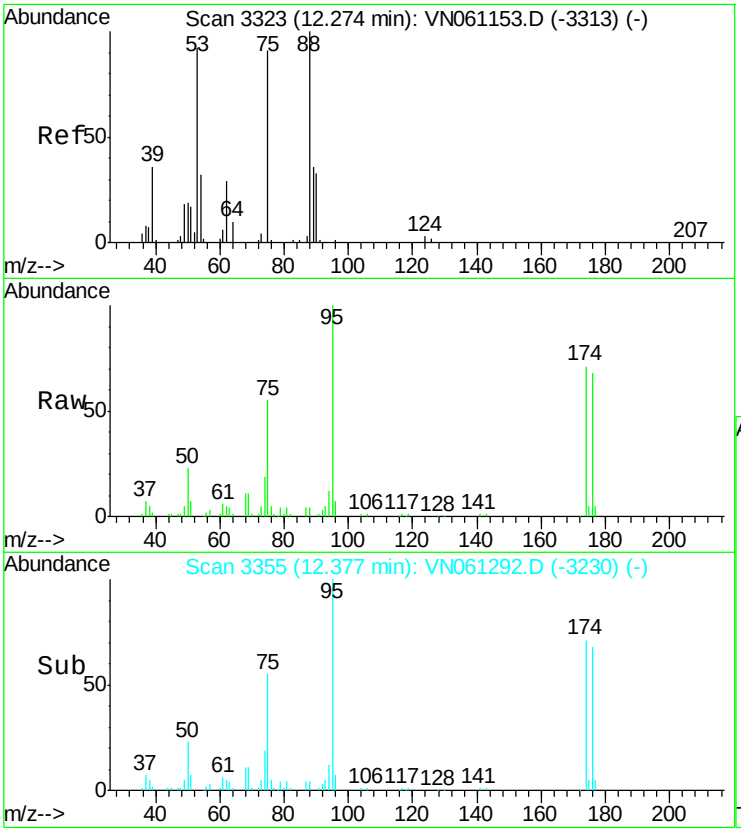


#76
1,2,3-Trichloropropane
Concen: 29.038 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. -0.15 min
Lab File: VN061292.D
Acq: 5 May 2020 15:18

Tgt Ion: 75 Resp: 46911

Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.741 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.10 min
Lab File: VN061292.D
Acq: 5 May 2020 15:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 46911

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.1	126.1#
89	0.0	35.2	52.8#