Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081020\
Data File : VN062813.D
Acq On : 10 Aug 2020 16:59
Operator : JC/MD
Sample : L3618-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : BP-VPB179-GW-558-560

Quant Time: Aug 11 06:55:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	137330	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	238770	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	241146	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	88977	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	112770	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.32%			
35) Dibromofluoromethane	7.55	113	81298	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.54%			
50) Toluene-d8	10.06	98	304741	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.58%			
62) 4-Bromofluorobenzene	12.38	95	116870	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.00%			
Target Compounds						Qvalue
14) Allyl chloride	4.04	41	1530	0.636	ug/l #	46
16) Acetone	3.79	43	4857	5.919	ug/l	98
17) Carbon Disulfide	4.00	76	65	Below Cal	#	74
18) Methyl Acetate	4.28	43	1227	Below Cal	#	58
24) 1,1-Dichloroethane	5.81	63	802	0.267	ug/l #	84
25) 2-Butanone	6.81	43	488	0.420	ug/l #	49
31) Cyclohexane	7.63	56	3011	1.094	ug/l #	1
36) 1,1-Dichloropropene	7.62	75	11740	5.050	ug/l #	47
37) Ethyl Acetate	6.81	43	488	0.201	ug/l #	67
38) Carbon Tetrachloride	7.62	117	15155	5.512	ug/l #	14
51) 4-Methyl-2-Pentanone	10.06	43	1555	0.593	ug/l #	1
52) Toluene	10.13	92	1632	0.381	ug/l	99
76) 1,2,3-Trichloropropane	12.38	75	63654	26.527	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	63654	80.979	ug/l #	10
95) Naphthalene	15.11	128	62	3.722	ug/l #	68

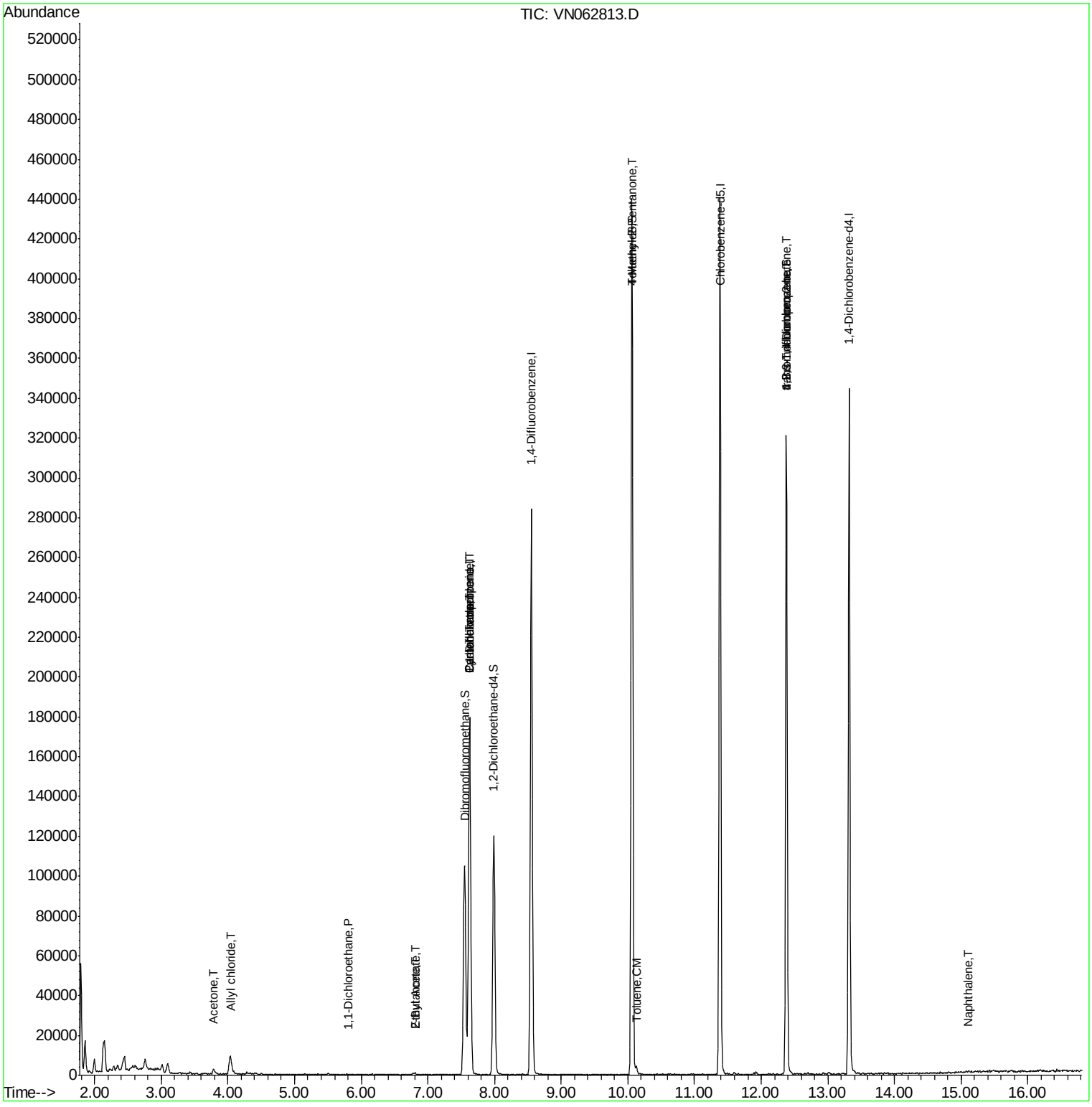
(#) = qualifier out of range (m) = manual integration (+) = signals summed

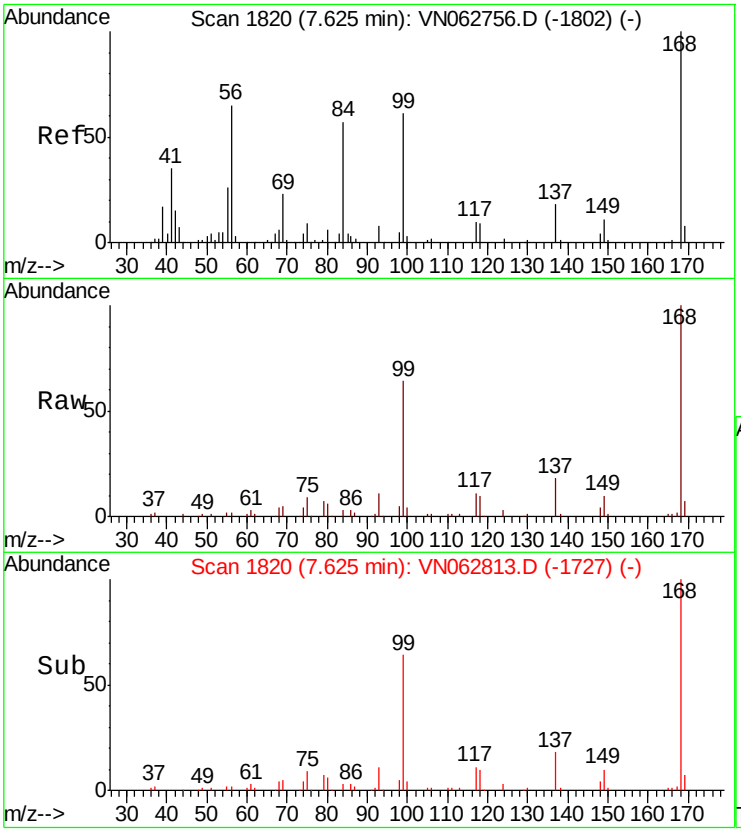
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081020\
Data File : VN062813.D
Acq On : 10 Aug 2020 16:59
Operator : JC/MD
Sample : L3618-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-558-560

Quant Time: Aug 11 06:55:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration



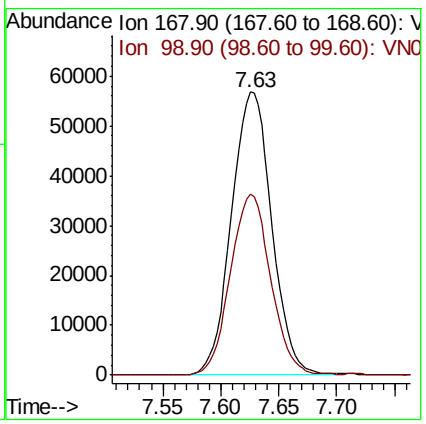


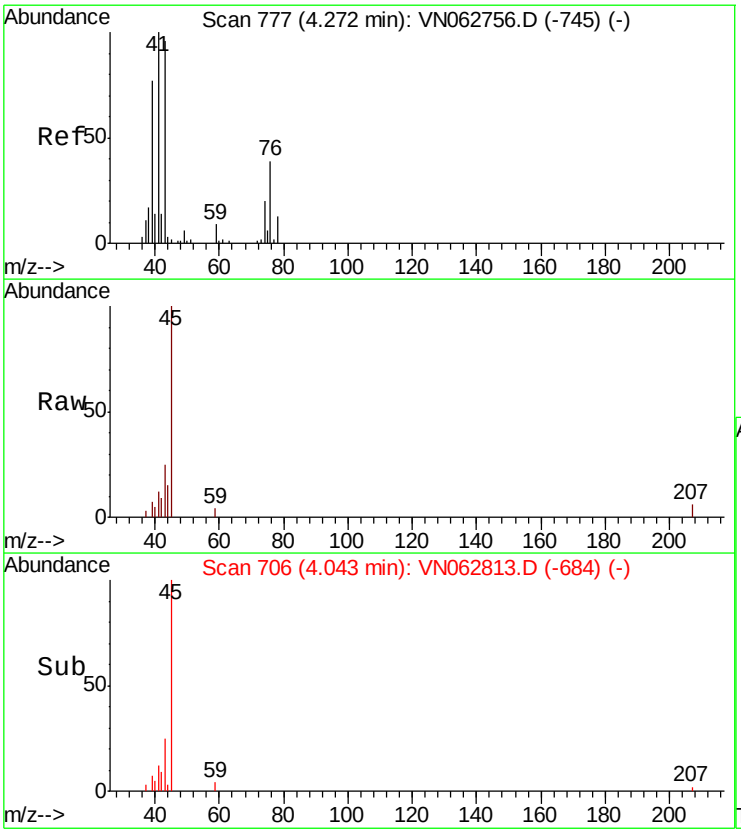
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-558-560

Tgt Ion:168 Resp: 137330

Ion	Ratio	Lower	Upper
168	100		
99	63.8	52.9	79.3

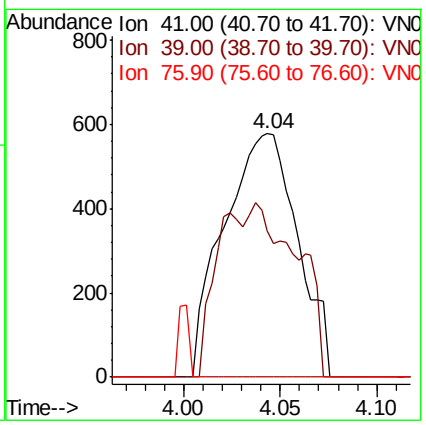


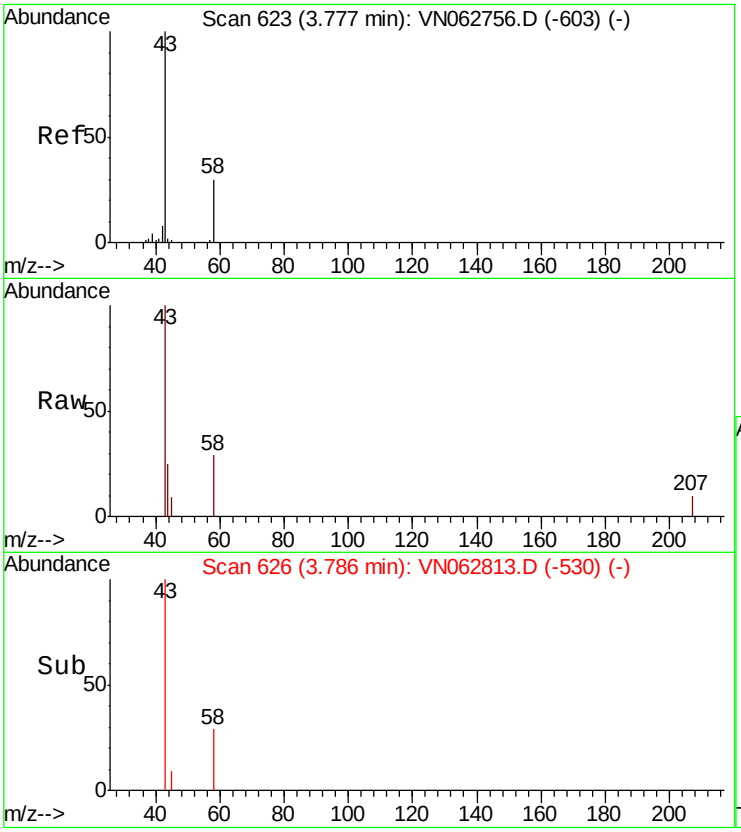


#14
Allyl chloride
Concen: 0.636 ug/l
RT: 4.04 min Scan# 706
Delta R.T. -0.23 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Tgt Ion: 41 Resp: 1530

Ion	Ratio	Lower	Upper
41	100		
39	27.9	55.7	83.5#
76	0.0	27.5	41.3#



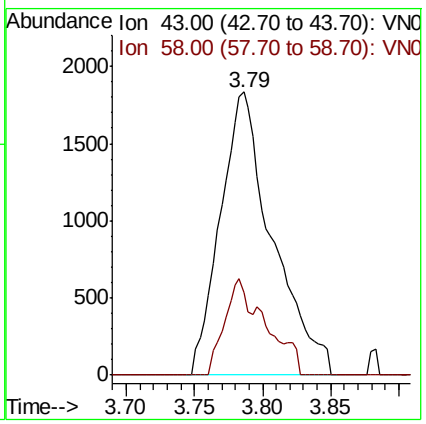


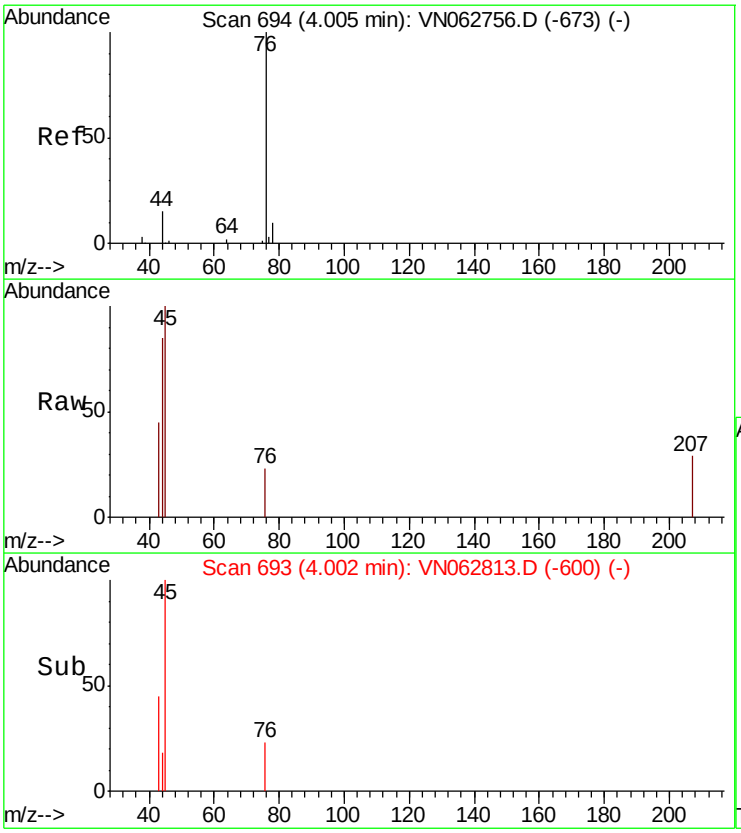
#16
Acetone
Concen: 5.919 ug/l
RT: 3.79 min Scan# 626
Delta R.T. 0.01 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-558-560

Tgt Ion: 43 Resp: 4857

Ion	Ratio	Lower	Upper
43	100		
58	29.3	24.1	36.1

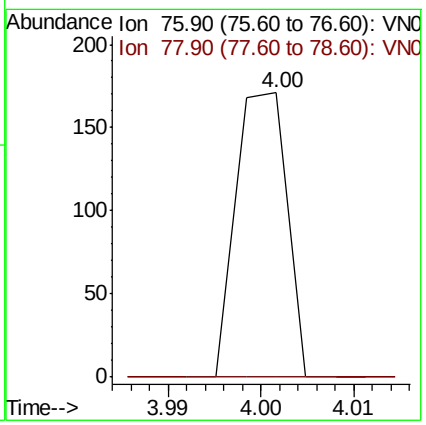


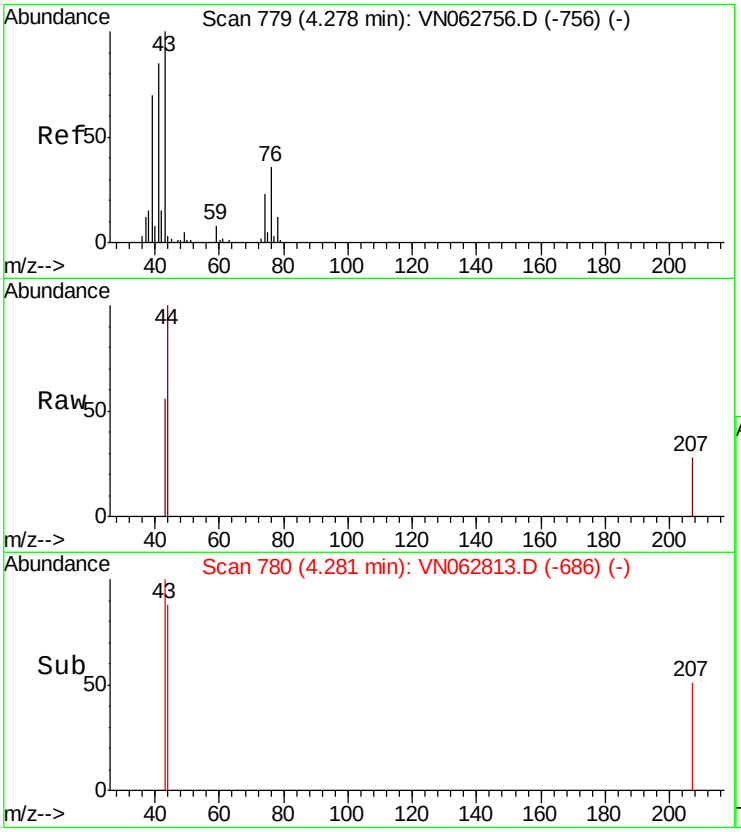


#17
Carbon Disulfide
Concen: Below Cal
RT: 4.00 min Scan# 693
Delta R.T. -0.00 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Tgt Ion: 76 Resp: 65

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.7	11.5#



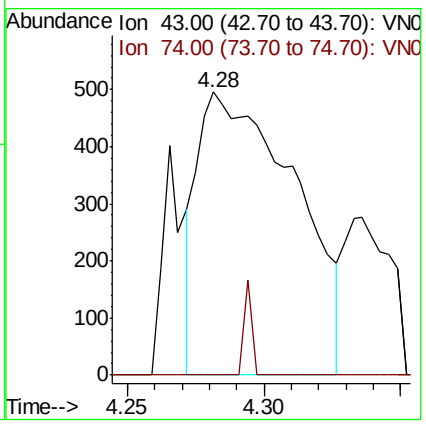


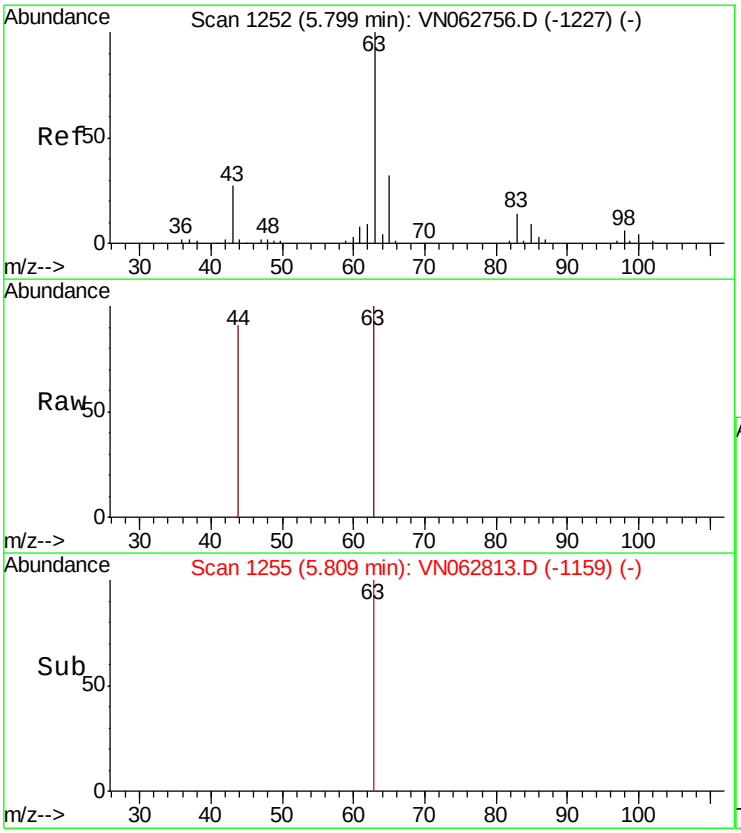
#18
Methyl Acetate
Concen: Below Cal
RT: 4.28 min Scan# 780
Delta R.T. 0.00 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-558-560

Tgt Ion: 43 Resp: 1227

Ion	Ratio	Lower	Upper
43	100		
74	2.6	18.6	28.0#

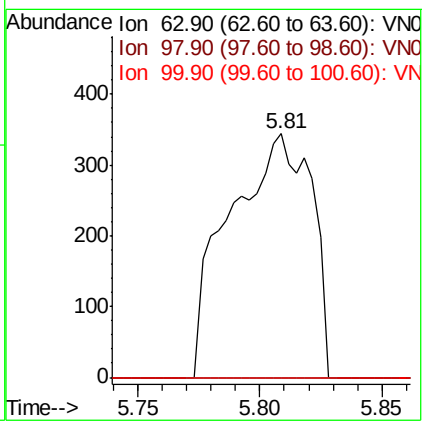


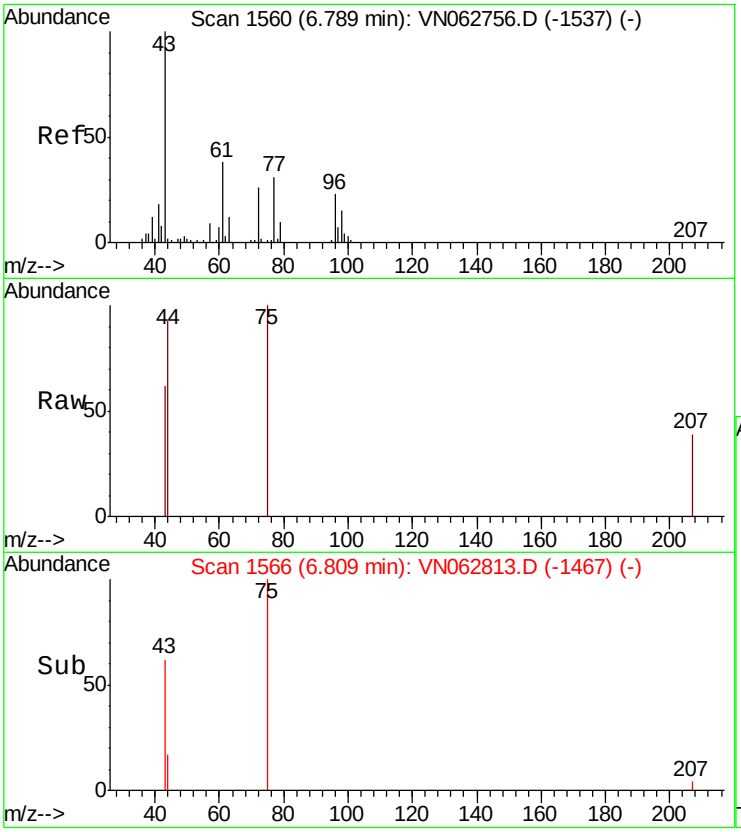


#24
1,1-Dichloroethane
Concen: 0.267 ug/l
RT: 5.81 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Tgt Ion: 63 Resp: 802

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.0	9.2#
100	0.0	1.9	5.7#



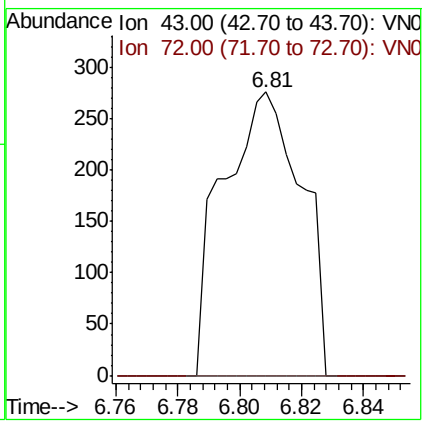


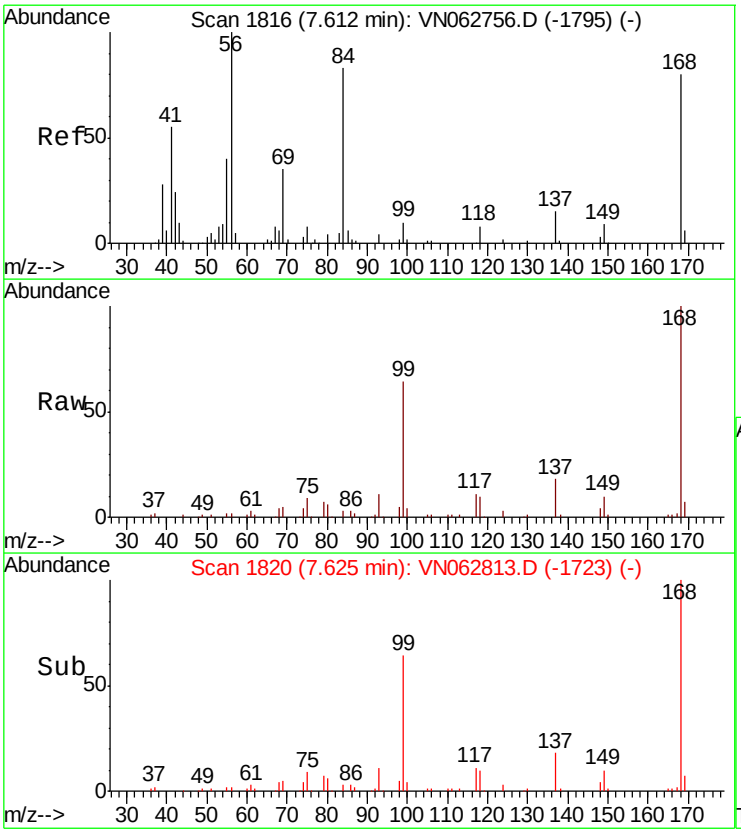
#25
2-Butanone
Concen: 0.420 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.02 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-558-560

Tgt Ion: 43 Resp: 488

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.1	31.7#

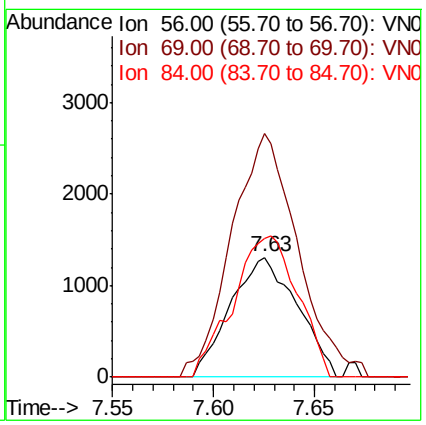


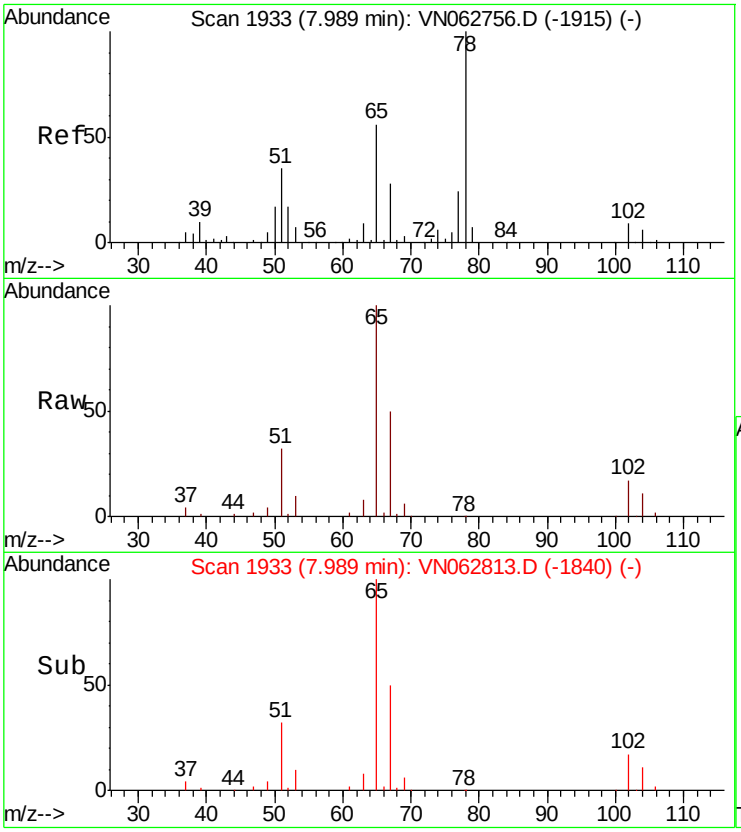


#31
Cyclohexane
Concen: 1.094 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Tgt Ion: 56 Resp: 3011

Ion	Ratio	Lower	Upper
56	100		
69	191.4	28.1	42.1#
84	116.2	66.8	100.2#



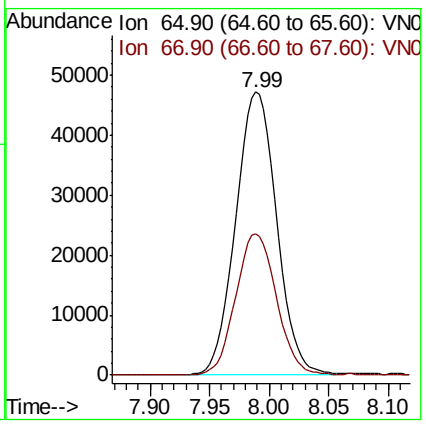


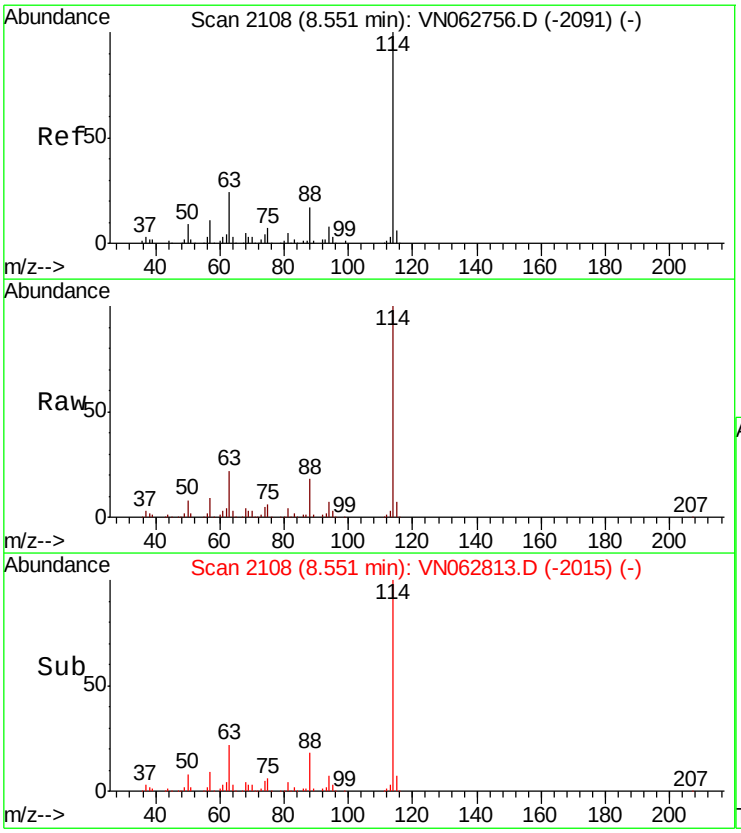
#33
1,2-Dichloroethane-d4
Concen: 49.656 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-558-560

Tgt Ion: 65 Resp: 112770

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	101.4

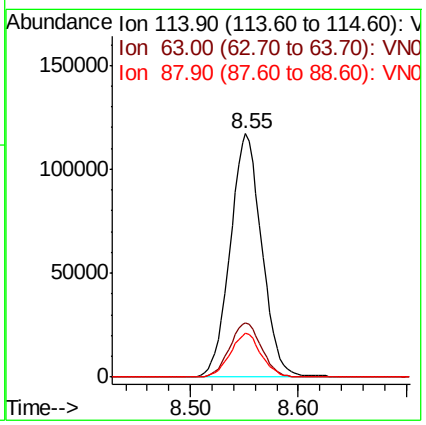


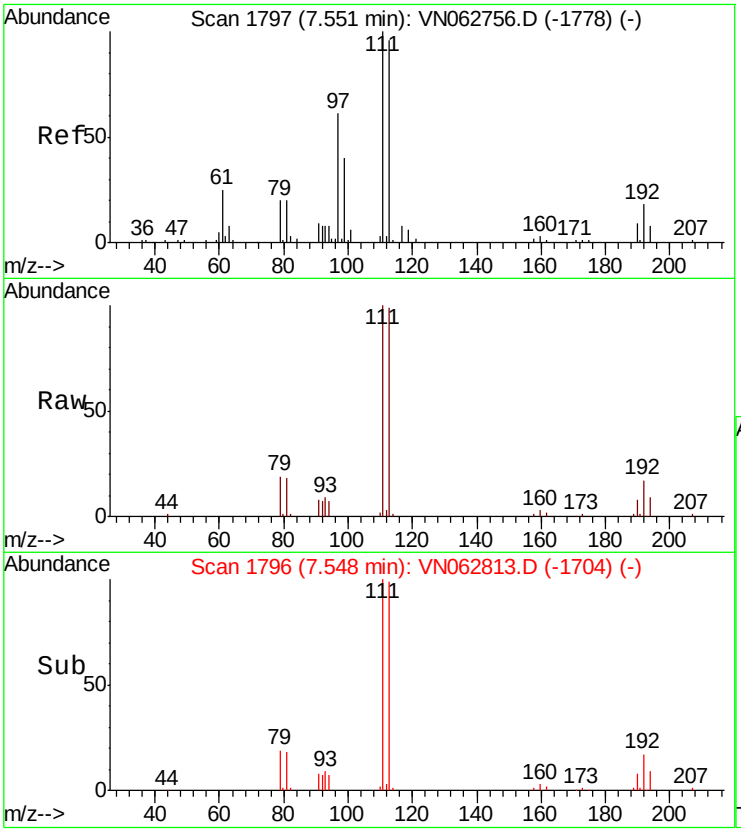


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Tgt Ion:114 Resp: 238770

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	47.6
88	17.9	0.0	34.4



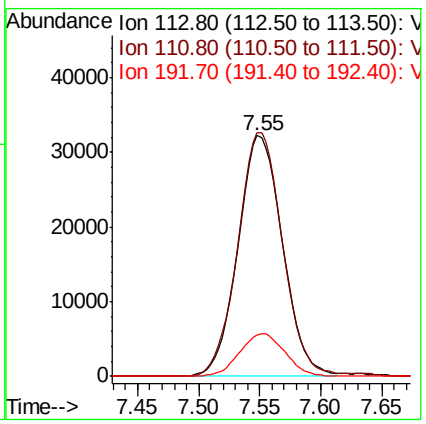


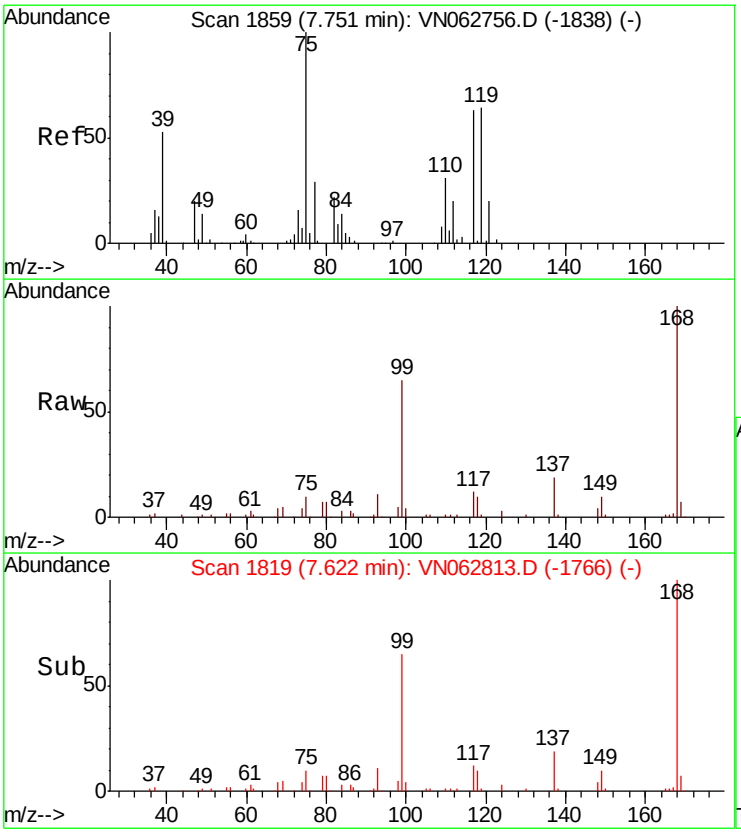
#35
Dibromofluoromethane
Concen: 49.775 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-558-560

Tgt Ion:113 Resp: 81298

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.8	122.6
192	18.0	15.0	22.4

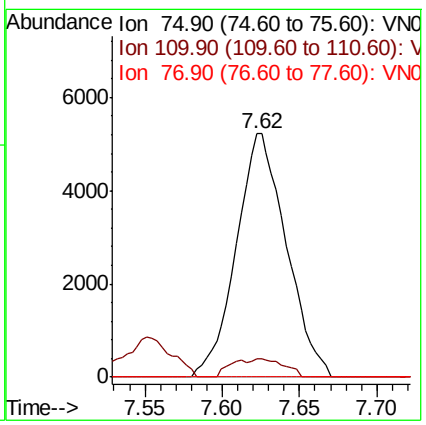


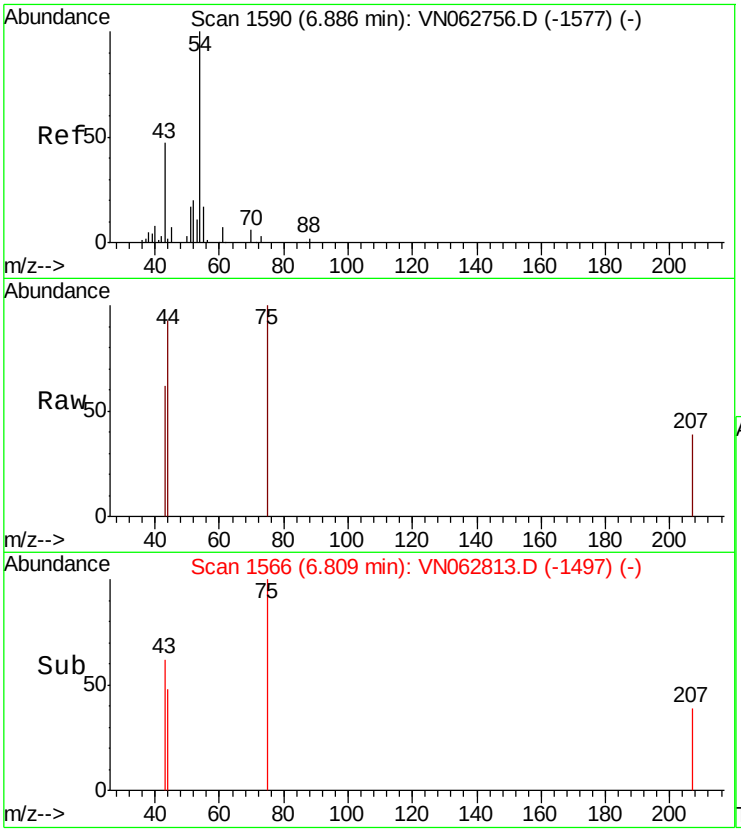


#36
1,1-Dichloropropene
Concen: 5.050 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.13 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Tgt Ion: 75 Resp: 11740

Ion	Ratio	Lower	Upper
75	100		
110	2.8	15.6	46.7#
77	0.0	24.1	36.1#



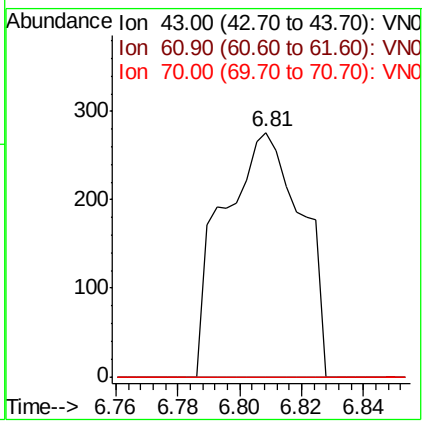


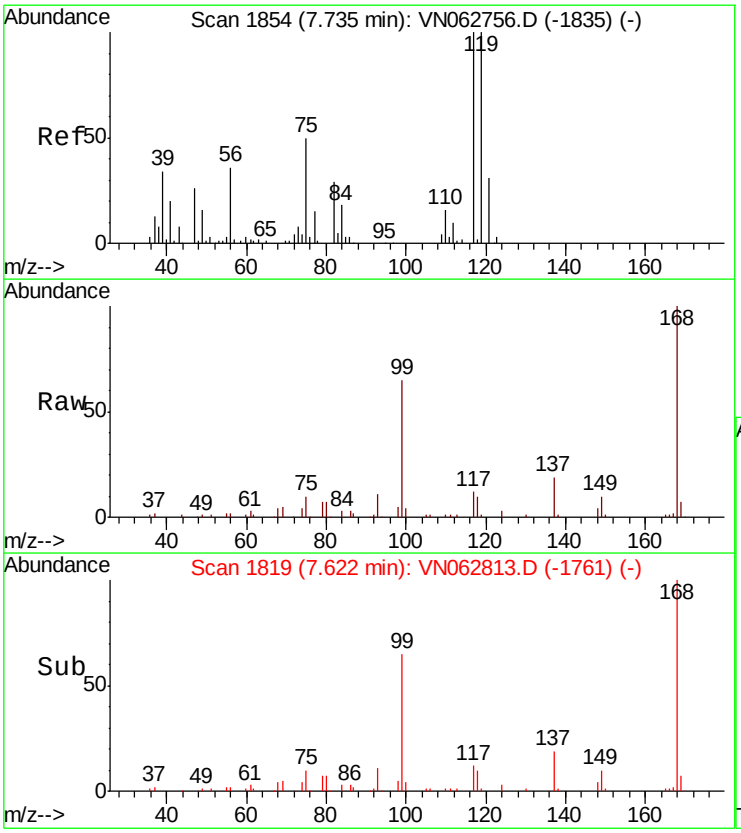
#37
Ethyl Acetate
Concen: 0.201 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. -0.08 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-558-560

Tgt Ion: 43 Resp: 488

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.1	18.1#
70	0.0	8.3	12.5#

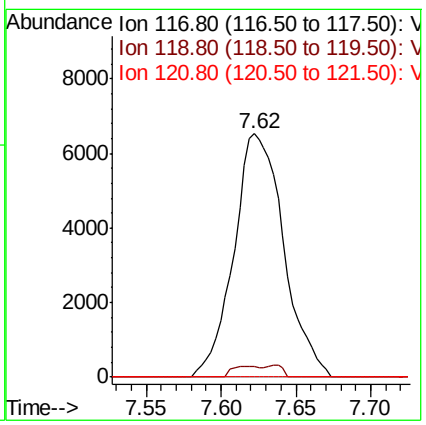


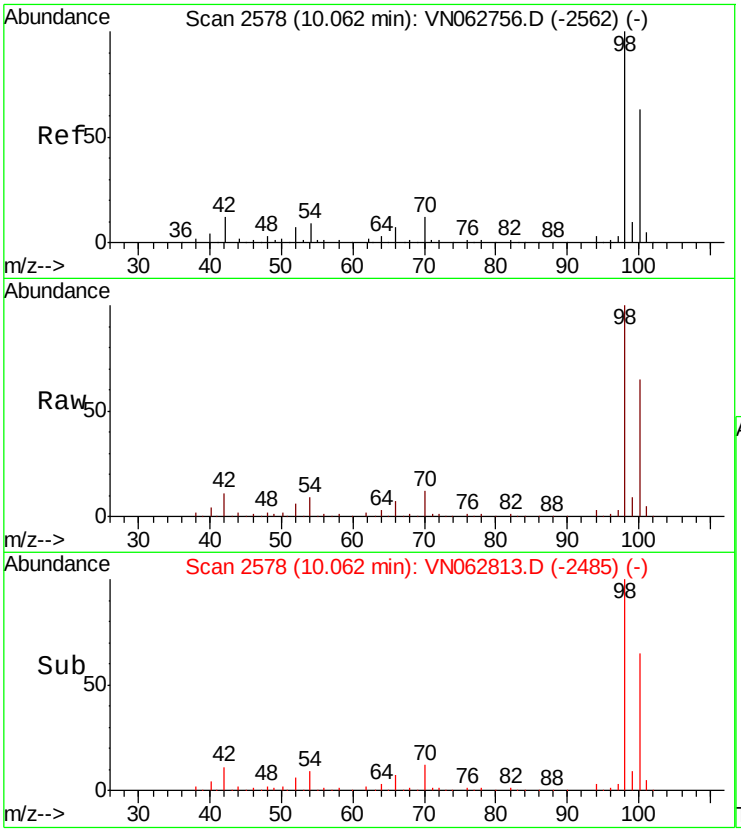


#38
Carbon Tetrachloride
Concen: 5.512 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.11 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Tgt Ion:117 Resp: 15155

Ion	Ratio	Lower	Upper
117	100		
119	4.4	79.4	119.2#
121	0.0	24.9	37.3#



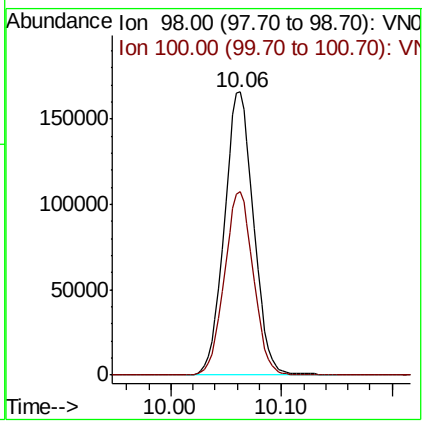


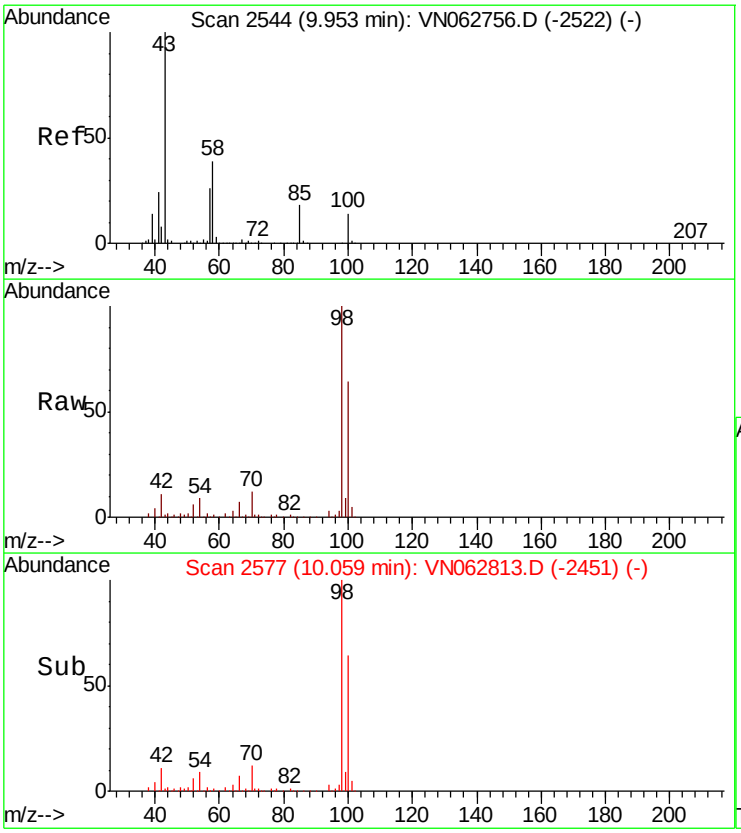
#50
Toluene-d8
Concen: 47.790 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. 0.00 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-558-560

Tgt Ion: 98 Resp: 304741

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.9	76.3

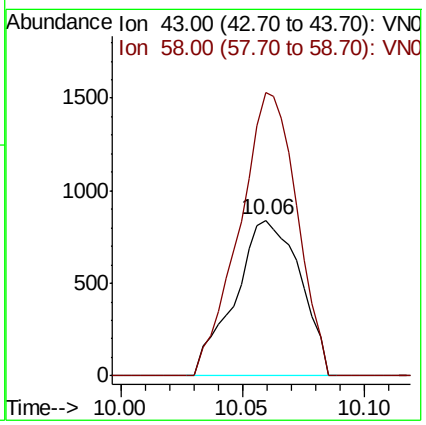


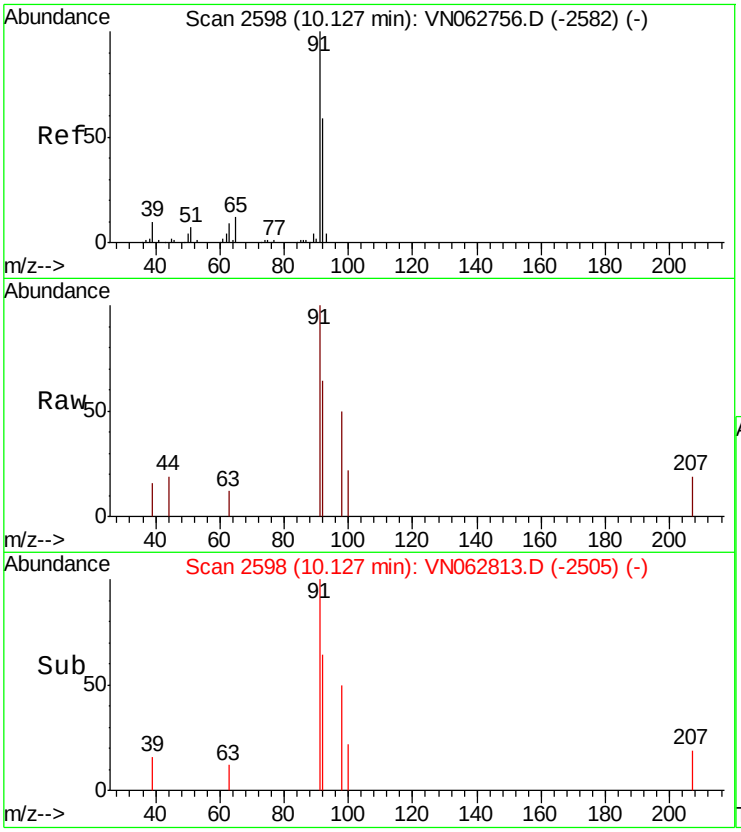


#51
4-Methyl-2-Pentanone
Concen: 0.593 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.11 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Tgt Ion: 43 Resp: 1555

Ion	Ratio	Lower	Upper
43	100		
58	161.0	31.1	46.7#



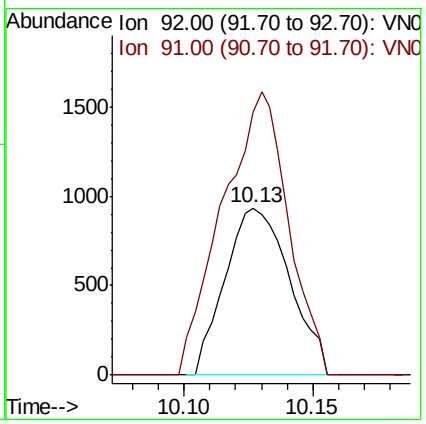


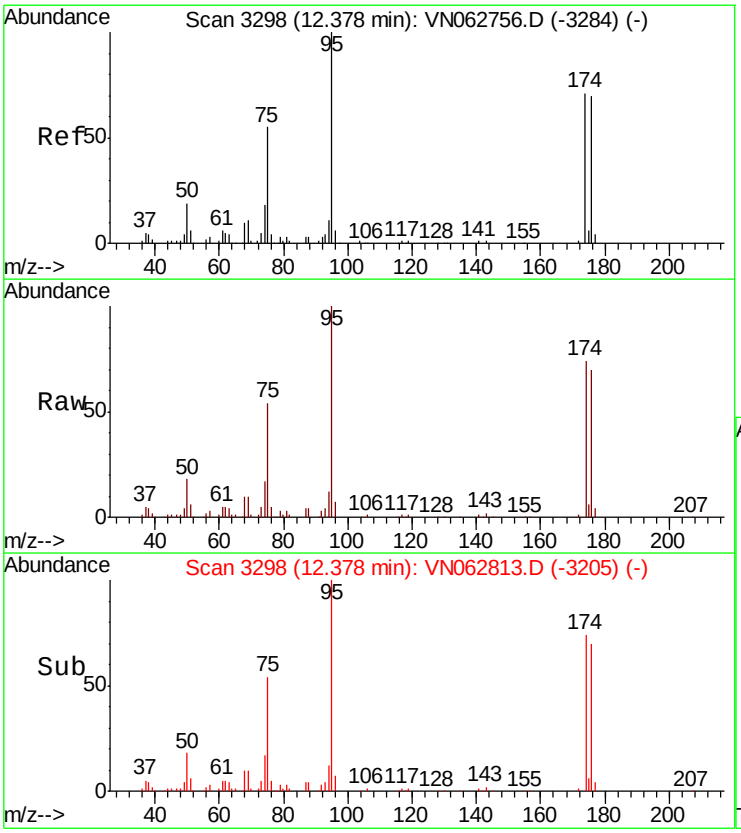
#52
Toluene
Concen: 0.381 ug/l
RT: 10.13 min Scan# 2598
Delta R.T. 0.00 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-558-560

Tgt Ion: 92 Resp: 1632

Ion	Ratio	Lower	Upper
92	100		
91	172.9	138.9	208.3

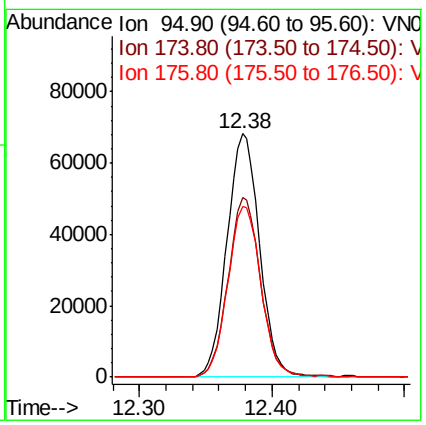


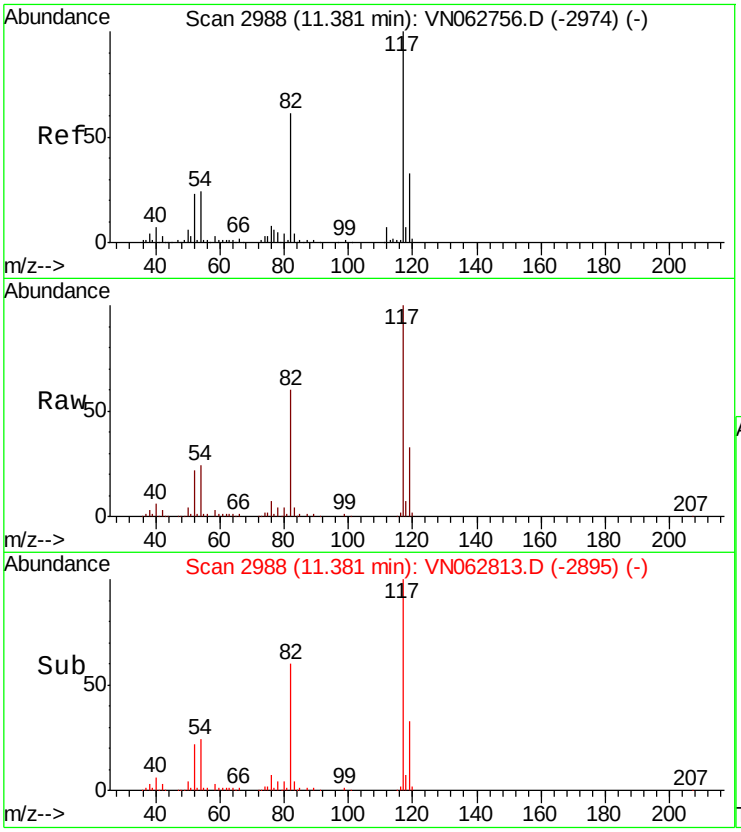


#62
4-Bromofluorobenzene
Concen: 48.499 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Tgt Ion: 95 Resp: 116870

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	144.8
176	71.1	0.0	142.2



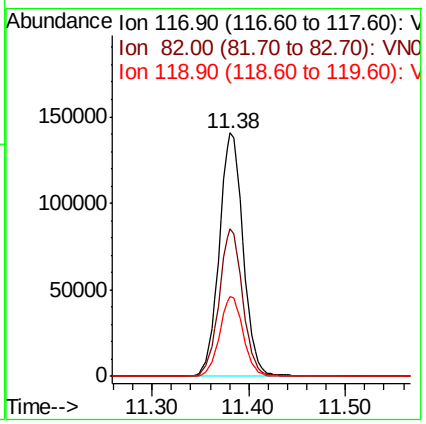


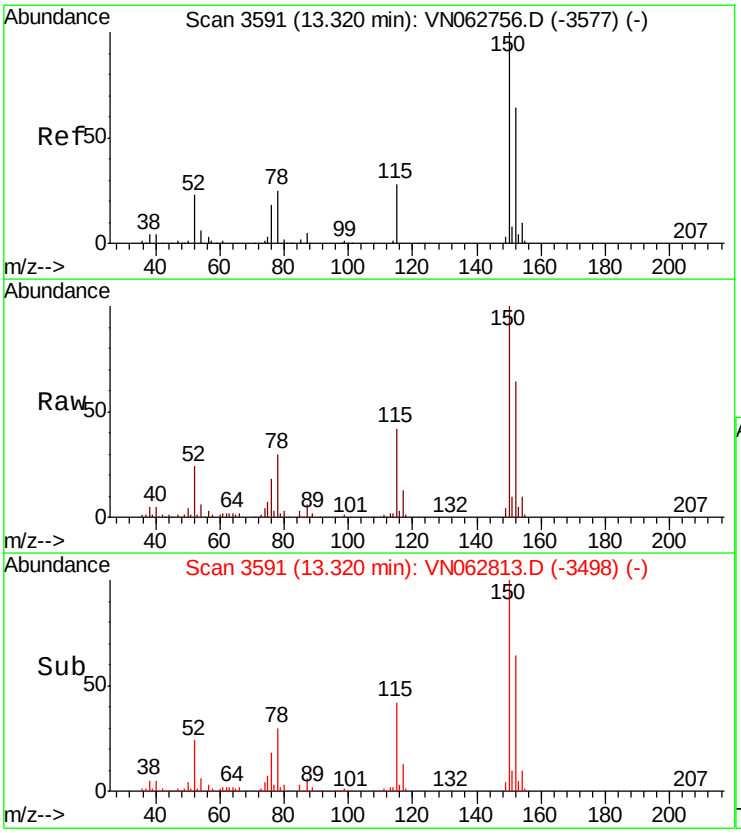
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Instrument : MSVOA_N
ClientSampleId : BP-VPB179-GW-558-560

Tgt Ion:117 Resp: 241146

Ion	Ratio	Lower	Upper
117	100		
82	60.5	49.0	73.4
119	33.0	26.2	39.2

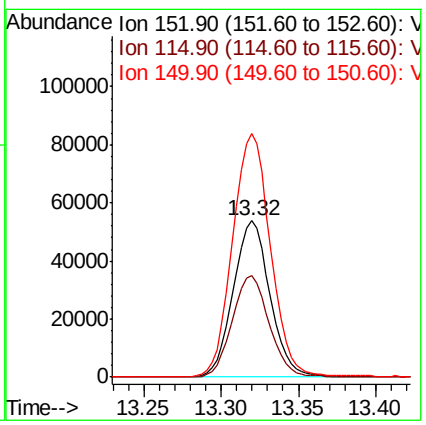


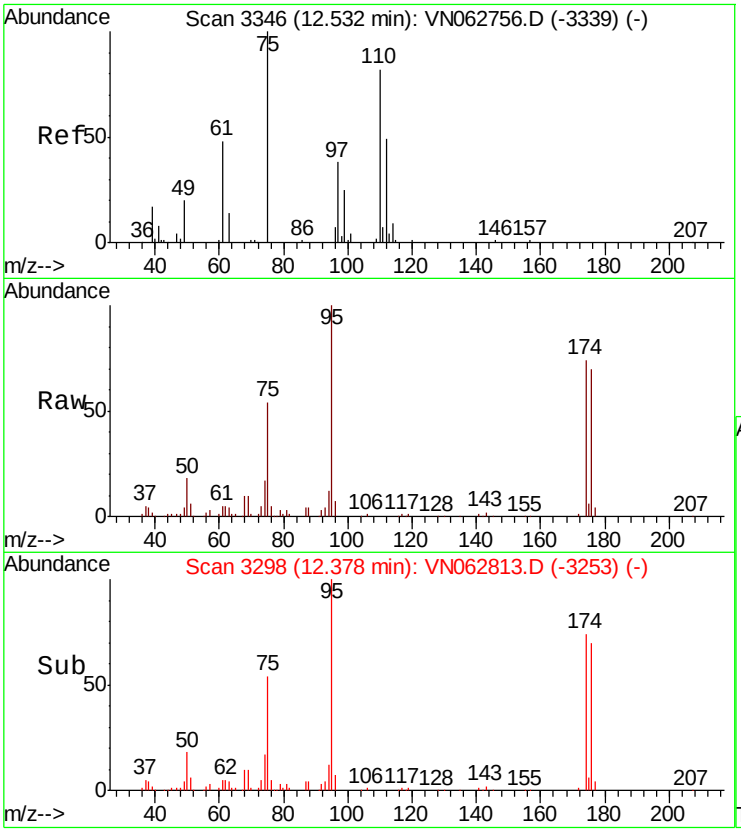


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Tgt Ion:152 Resp: 88977

Ion	Ratio	Lower	Upper
152	100		
115	65.6	31.6	94.8
150	161.0	0.0	349.2



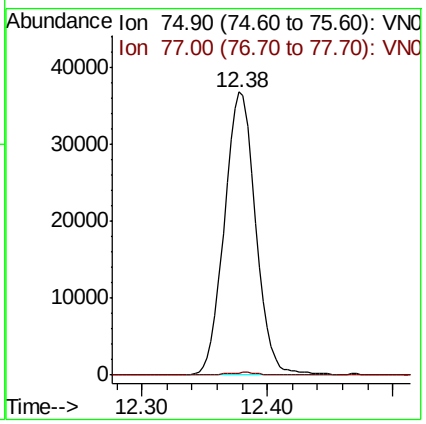


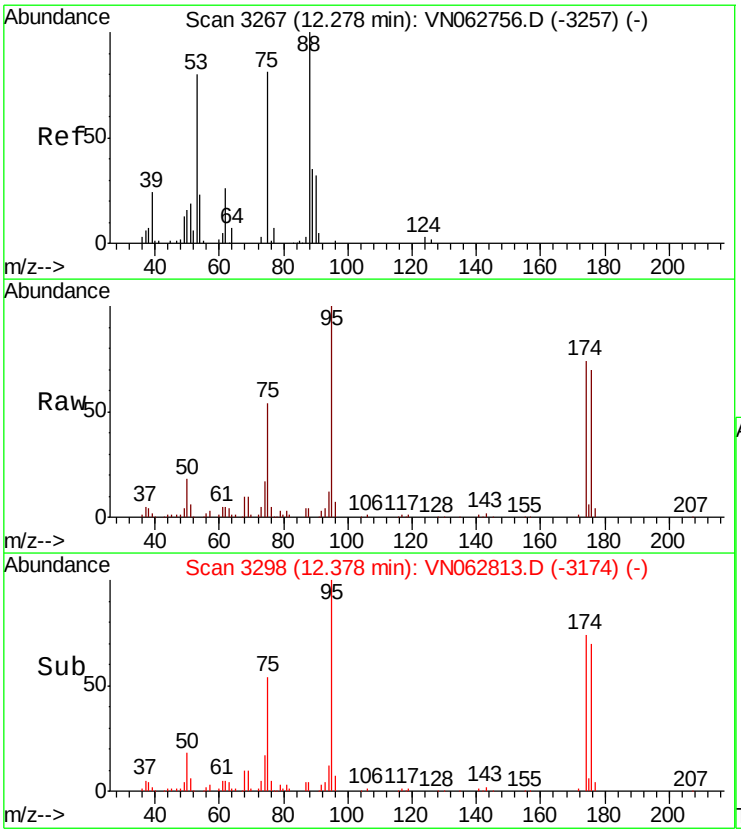
#76
1,2,3-Trichloropropane
Concen: 26.527 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-558-560

Tgt Ion: 75 Resp: 63654

Ion	Ratio	Lower	Upper
75	100		
77	0.8	0.0	0.0#

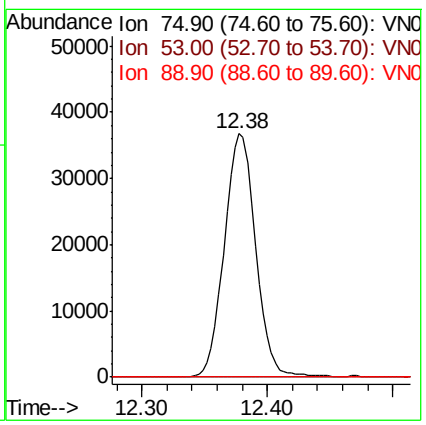


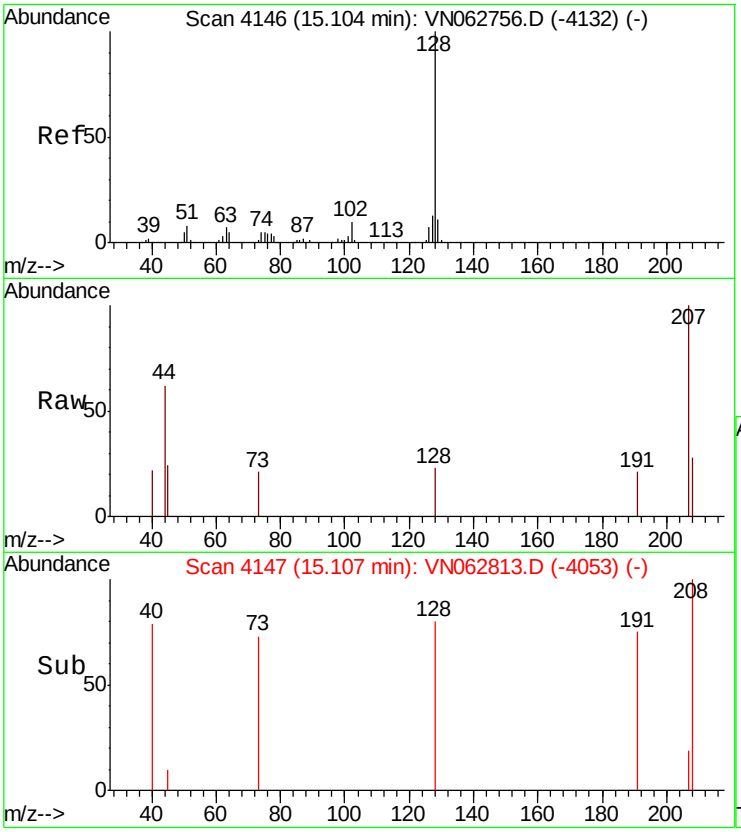


#81
trans-1,4-Dichloro-2-butene
Concen: 80.979 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Tgt Ion: 75 Resp: 63654

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.1	118.7#
89	0.0	36.2	54.2#





#95
Naphthalene
Concen: 3.722 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN062813.D
Acq: 10 Aug 2020 16:59

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-558-560

Tgt Ion:128 Resp: 62

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.8	16.2#
129	0.0	8.8	13.2#