Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052920\
Data File : VN061565.D
Acq On : 29 May 2020 14:25
Operator : JC/MD
Sample : L2803-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: May 30 04:42:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	278774	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	502071	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	482768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	209076	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	176778	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.44%			
35) Dibromofluoromethane	7.55	113	139415	54.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.48%			
50) Toluene-d8	10.06	98	609033	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.20%			
62) 4-Bromofluorobenzene	12.38	95	220964	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.62%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	1445	0.425	ug/l	95
16) Acetone	3.78	43	6828	1.290	ug/l	97
18) Methyl Acetate	4.03	43	4852	1.614	ug/l #	46
20) Methylene Chloride	4.51	84	105	Below Cal	#	11
31) Cyclohexane	7.62	56	5666	1.210	ug/l #	16
36) 1,1-Dichloropropene	7.63	75	21843	4.914	ug/l #	48
38) Carbon Tetrachloride	7.63	117	29125	6.794	ug/l #	16
51) 4-Methyl-2-Pentanone	10.06	43	2266	0.624	ug/l #	1
71) Bromoform	12.38	173	1148	0.399	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	113243	29.787	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	113243	76.172	ug/l #	15

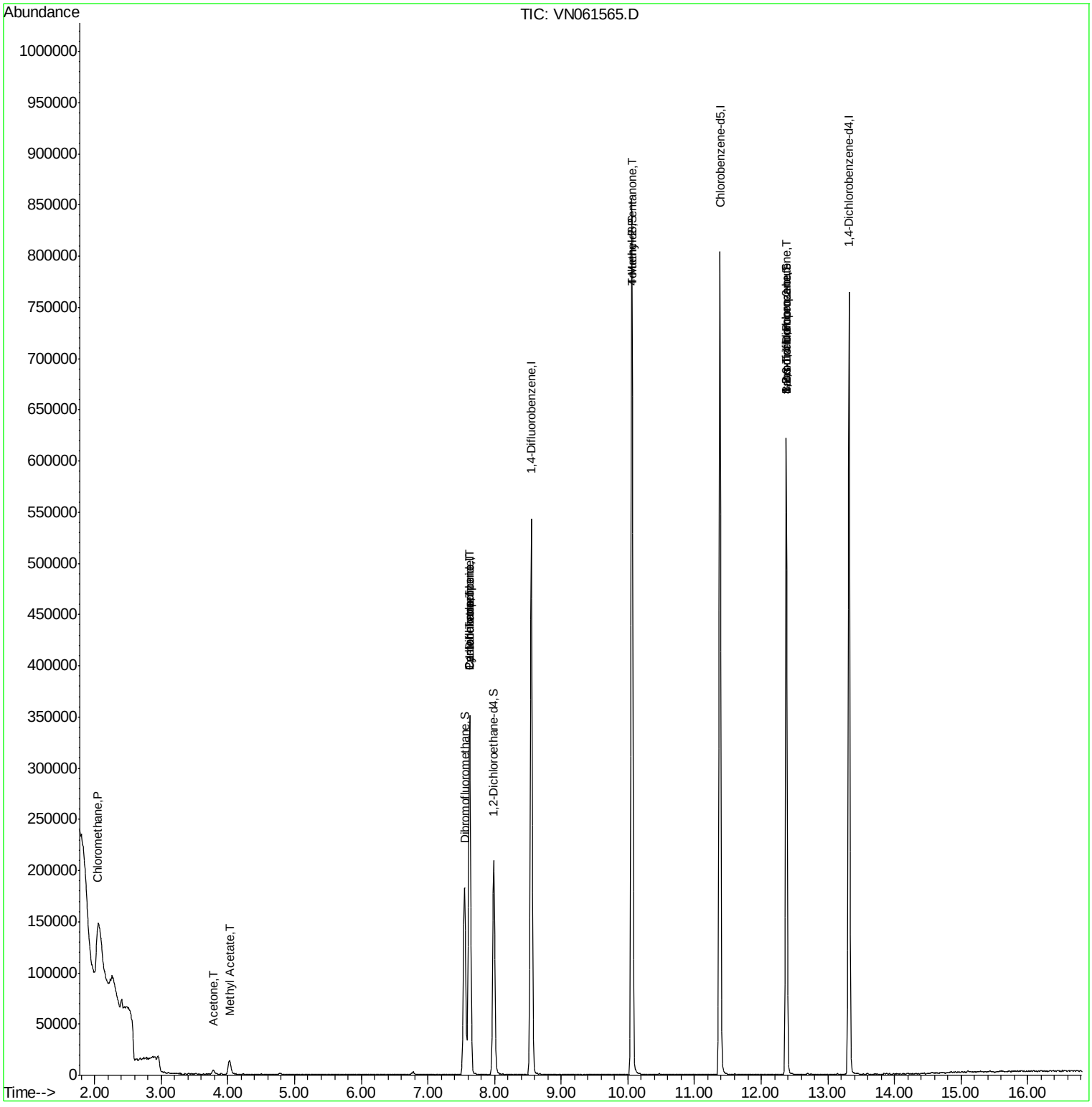
(#) = qualifier out of range (m) = manual integration (+) = signals summed

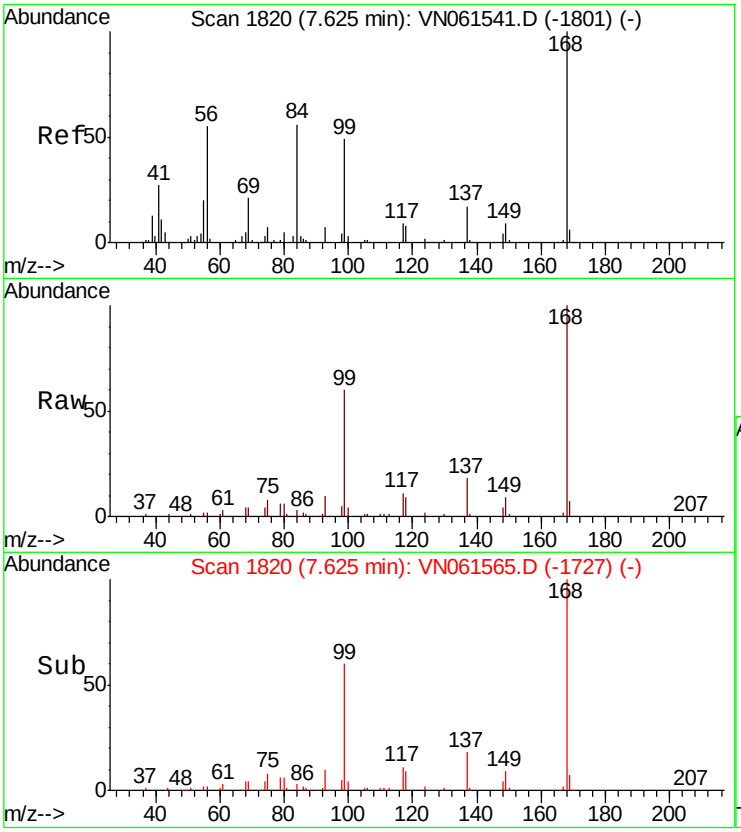
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052920\
Data File : VN061565.D
Acq On : 29 May 2020 14:25
Operator : JC/MD
Sample : L2803-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 30 04:42:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration



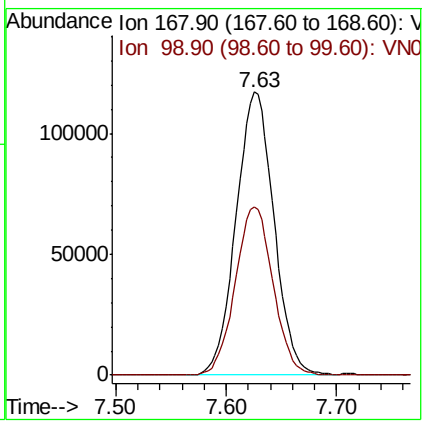


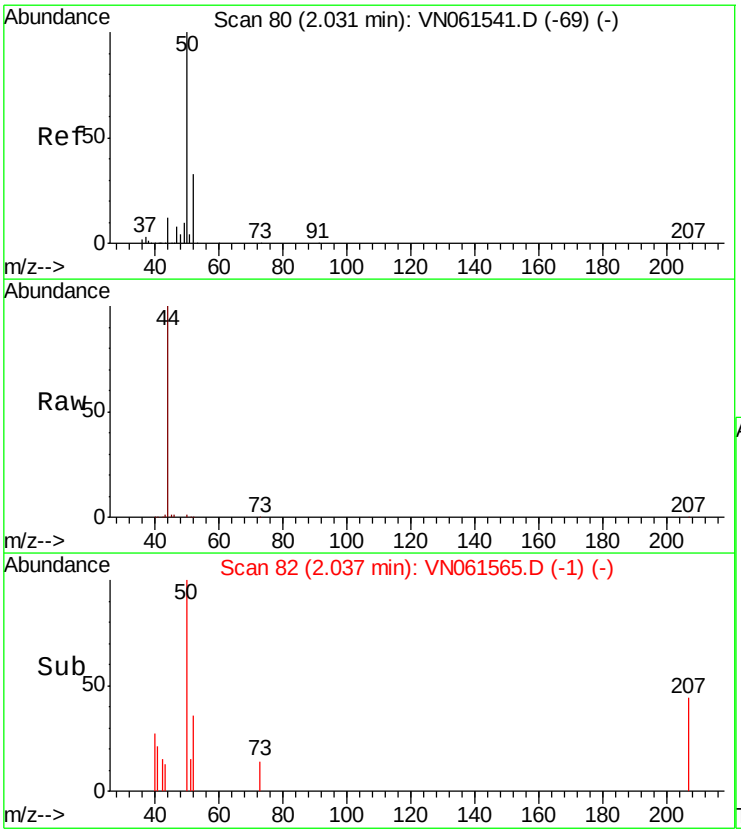
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN061565.D
Acq: 29 May 2020 14:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 278774

Ion	Ratio	Lower	Upper
168	100		
99	59.6	45.0	67.4

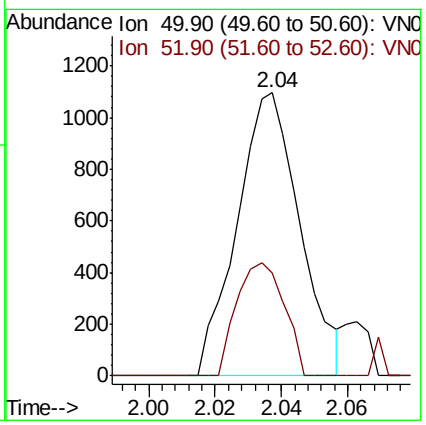


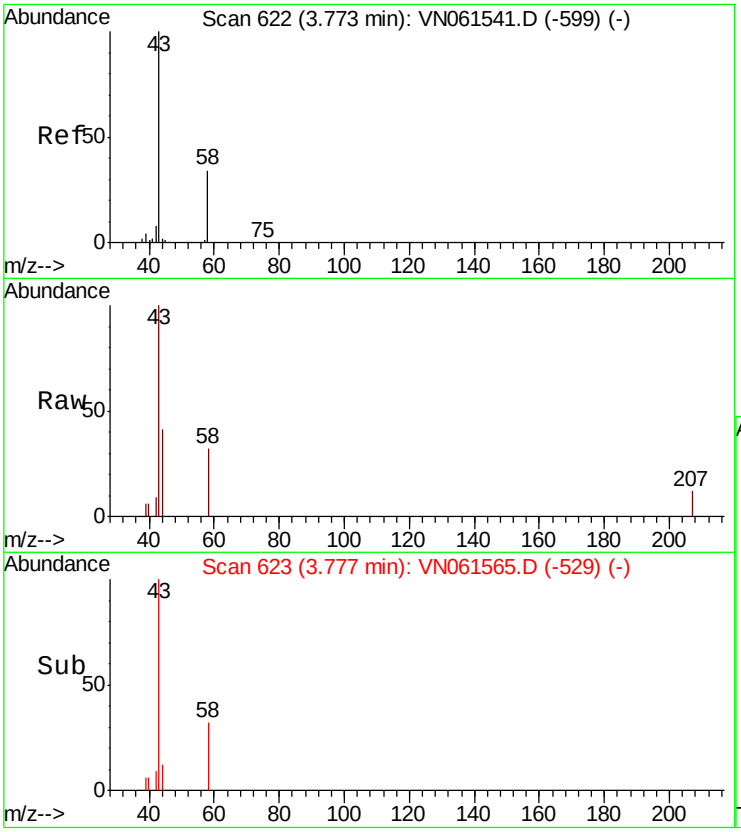


#3
Chloromethane
Concen: 0.425 ug/l
RT: 2.04 min Scan# 82
Delta R.T. 0.01 min
Lab File: VN061565.D
Acq: 29 May 2020 14:25

Tgt Ion: 50 Resp: 1445

Ion	Ratio	Lower	Upper
50	100		
52	36.1	26.7	40.1



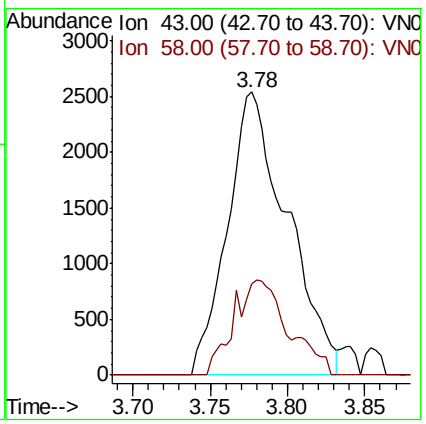


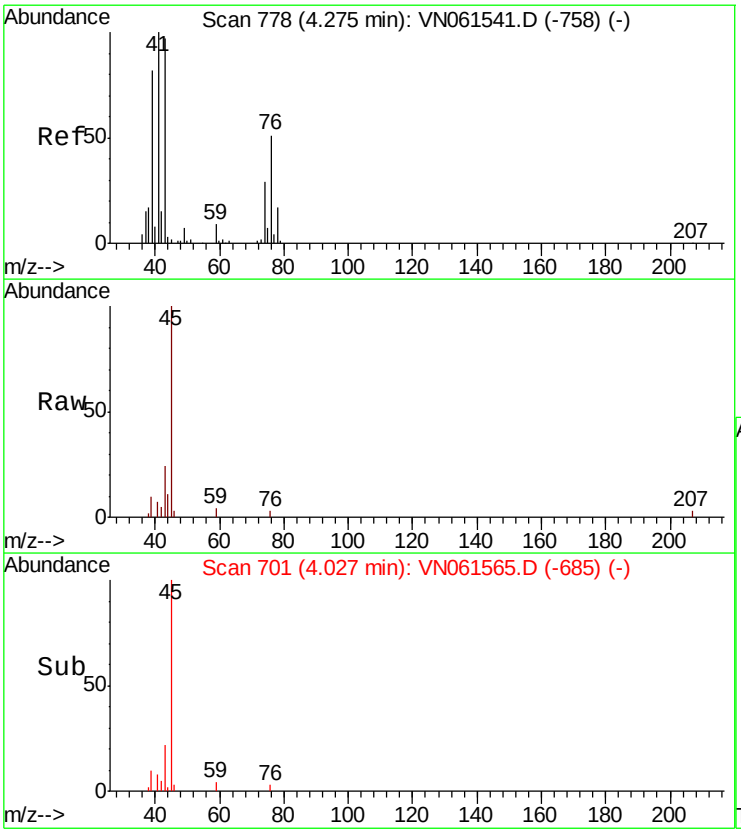
#16
Acetone
Concen: 1.290 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN061565.D
Acq: 29 May 2020 14:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 6828

Ion	Ratio	Lower	Upper
43	100		
58	32.4	27.2	40.8

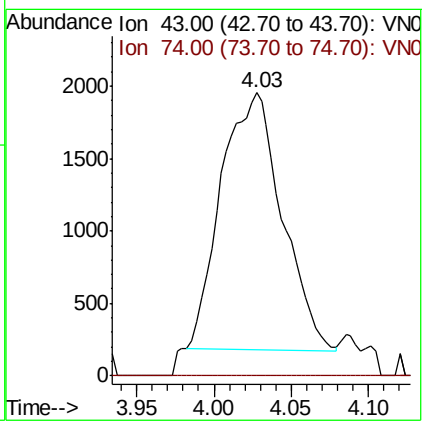


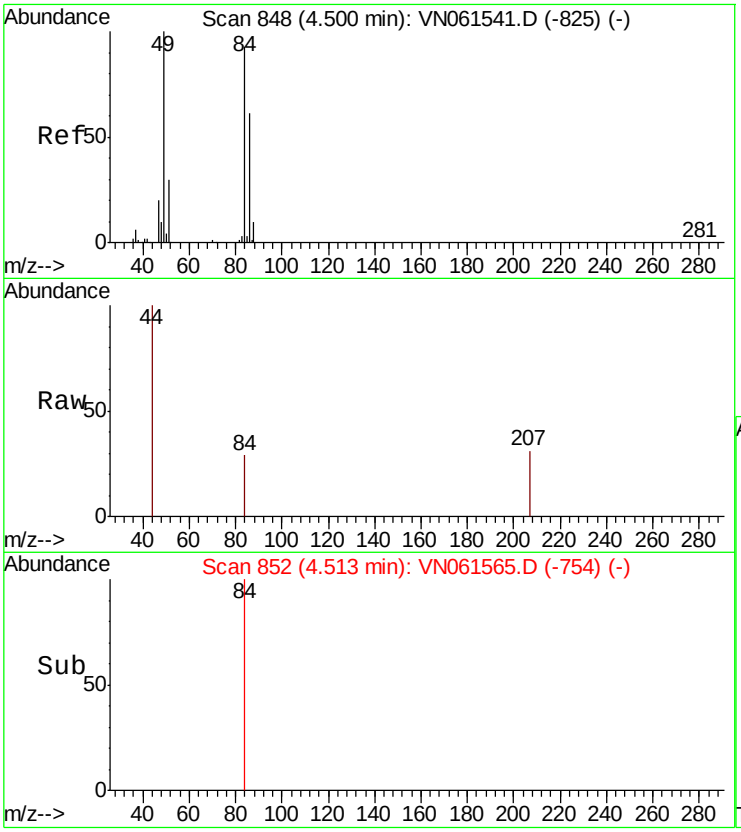


#18
Methyl Acetate
Concen: 1.614 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.25 min
Lab File: VN061565.D
Acq: 29 May 2020 14:25

Tgt Ion: 43 Resp: 4852

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.2	34.8#



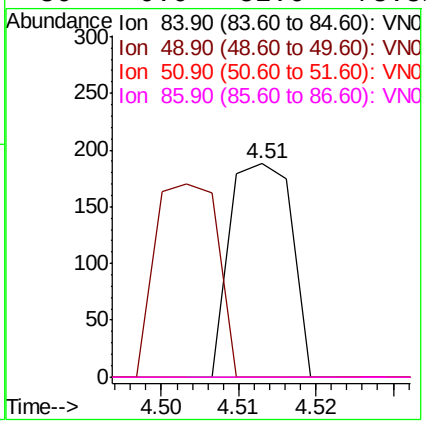


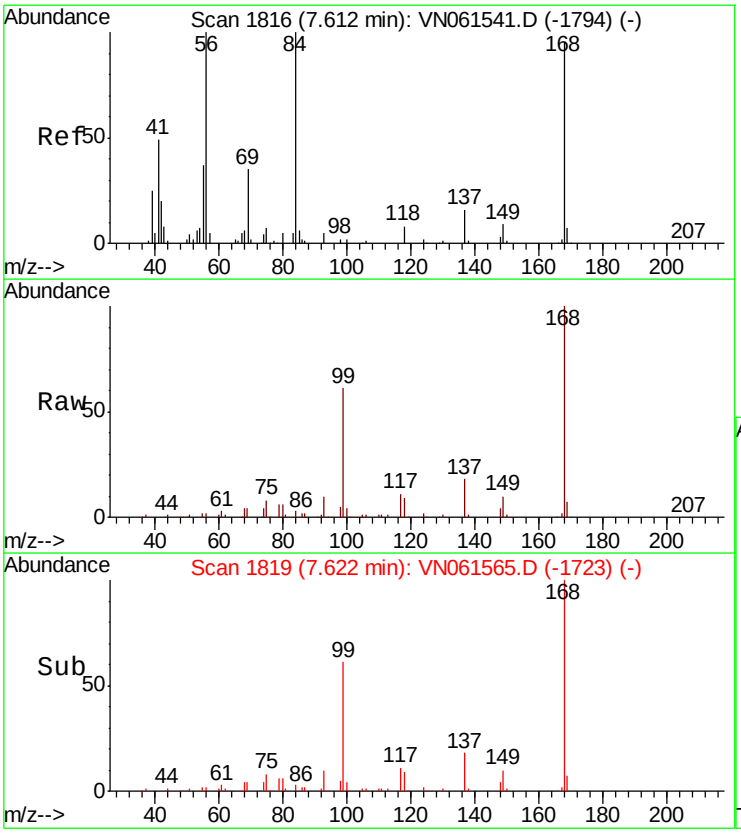
#20
Methylene Chloride
Concen: Below Cal
RT: 4.51 min Scan# 852
Delta R.T. 0.01 min
Lab File: VN061565.D
Acq: 29 May 2020 14:25

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 105

Ion	Ratio	Lower	Upper
84	100		
49	0.0	85.8	128.8#
51	0.0	26.2	39.2#
86	0.0	52.6	78.8#

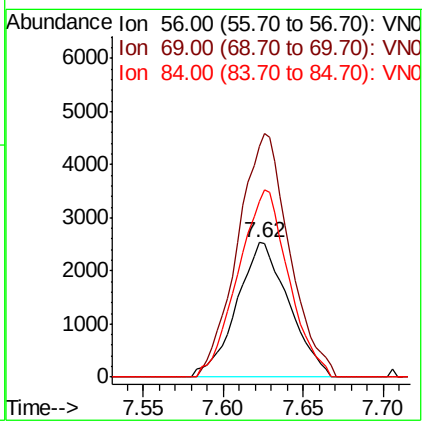


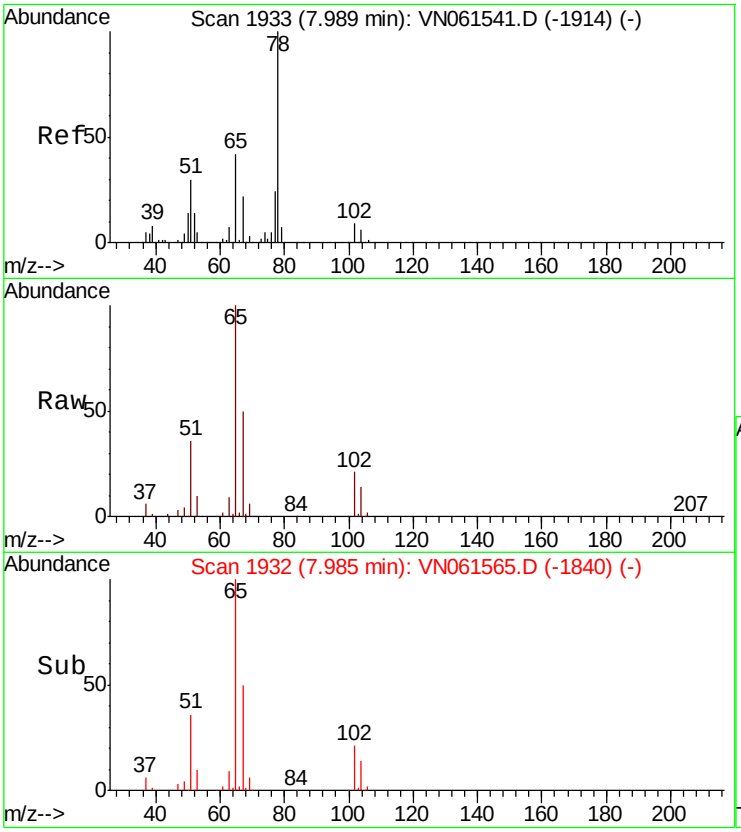


#31
Cyclohexane
Concen: 1.210 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN061565.D
Acq: 29 May 2020 14:25

Tgt Ion: 56 Resp: 5666

Ion	Ratio	Lower	Upper
56	100		
69	171.3	27.8	41.8#
84	130.7	79.9	119.9#



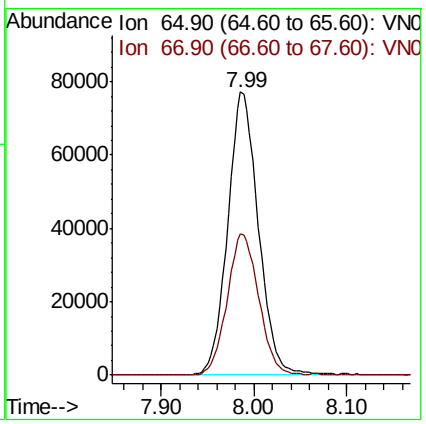


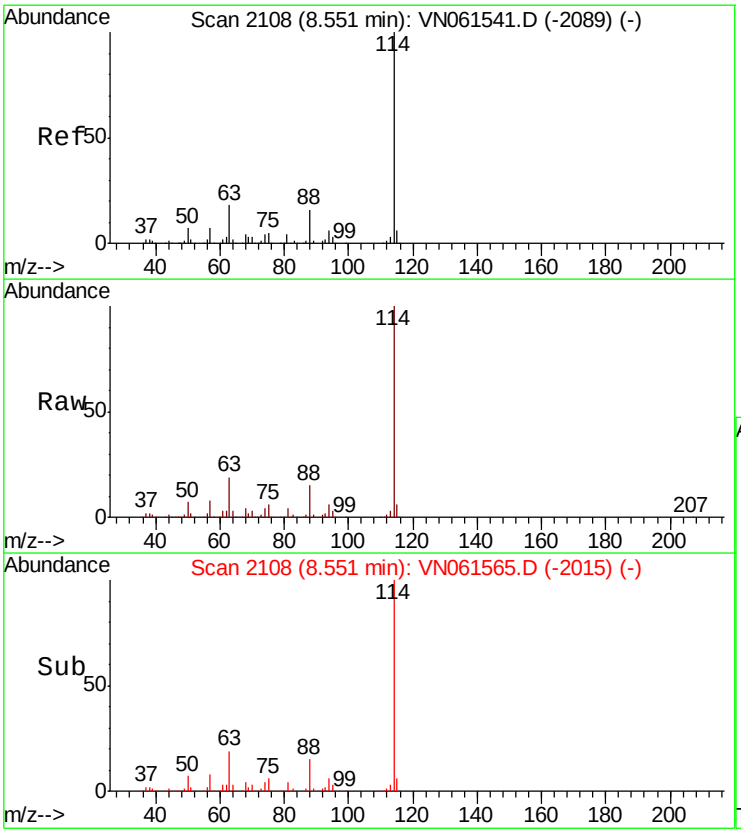
#33
1,2-Dichloroethane-d4
Concen: 53.224 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN061565.D
Acq: 29 May 2020 14:25

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 176778

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	104.8

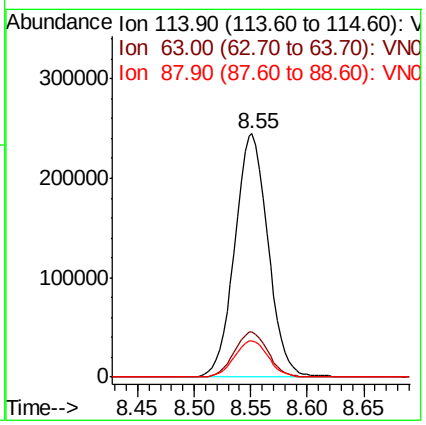


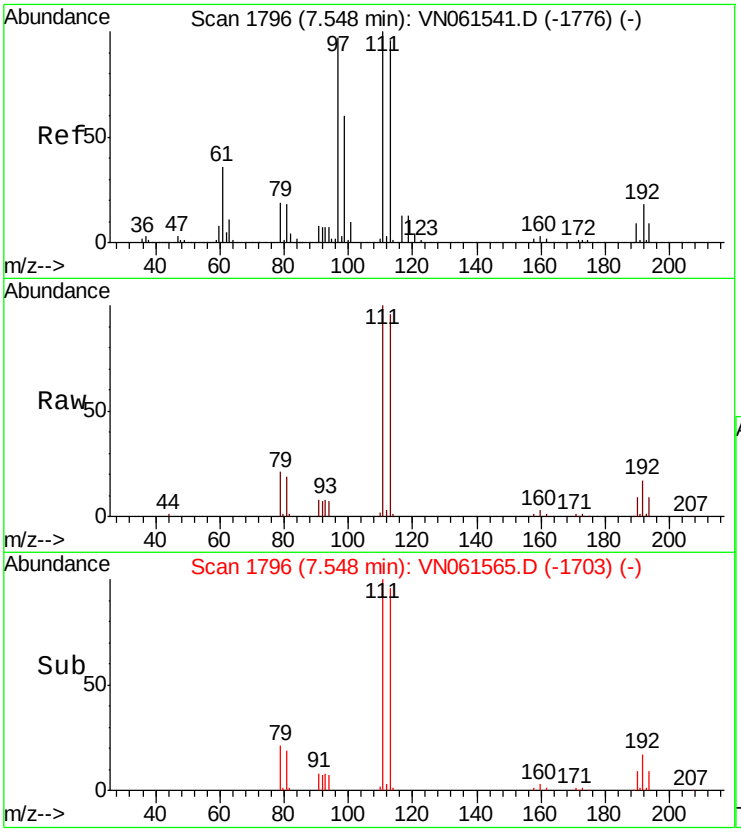


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061565.D
Acq: 29 May 2020 14:25

Tgt Ion:114 Resp: 502071

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	35.8
88	15.1	0.0	31.0



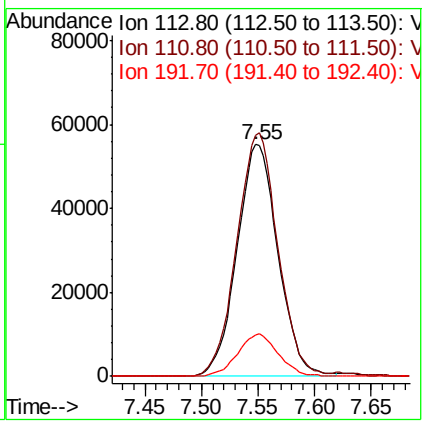


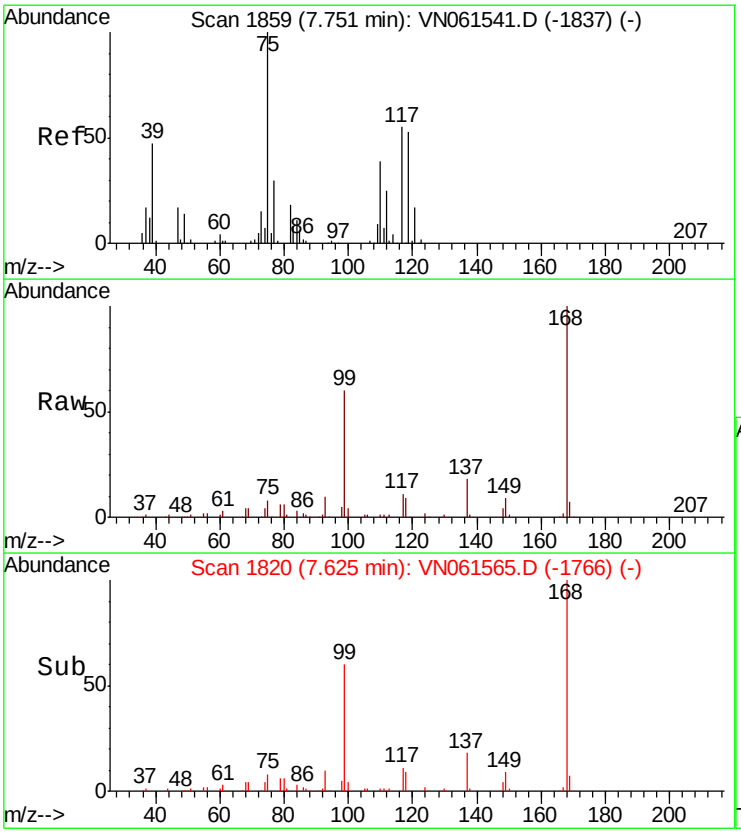
#35
Dibromofluoromethane
Concen: 54.739 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061565.D
Acq: 29 May 2020 14:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 139415

Ion	Ratio	Lower	Upper
113	100		
111	104.9	83.4	125.0
192	18.1	15.4	23.2

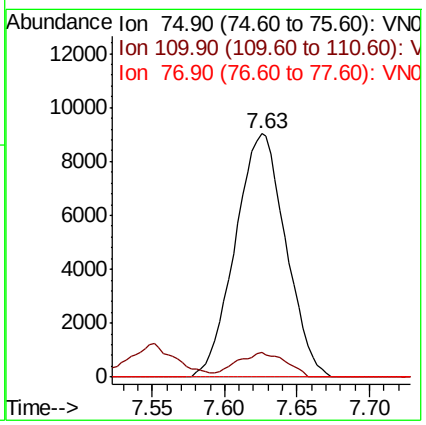


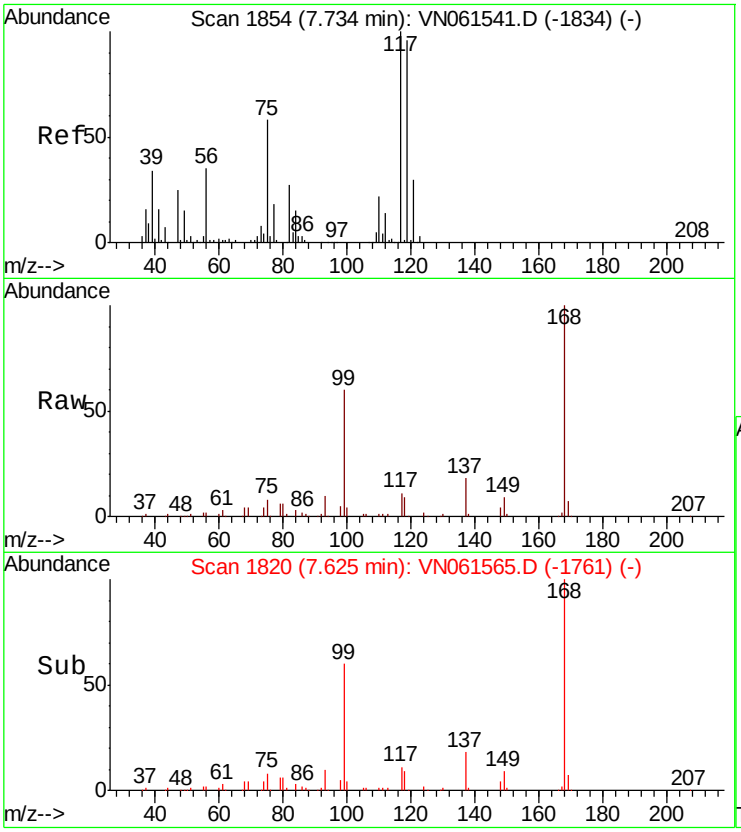


#36
1,1-Dichloropropene
Concen: 4.914 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VN061565.D
Acq: 29 May 2020 14:25

Tgt Ion: 75 Resp: 21843

Ion	Ratio	Lower	Upper
75	100		
110	9.7	19.5	58.5#
77	0.0	24.7	37.1#



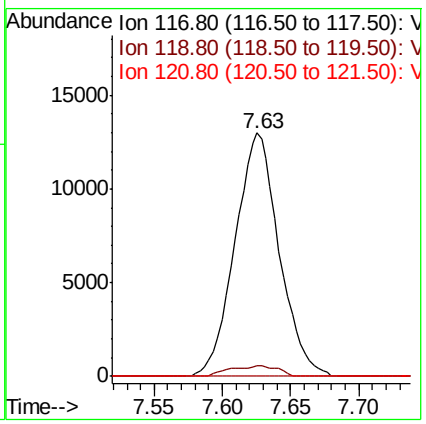


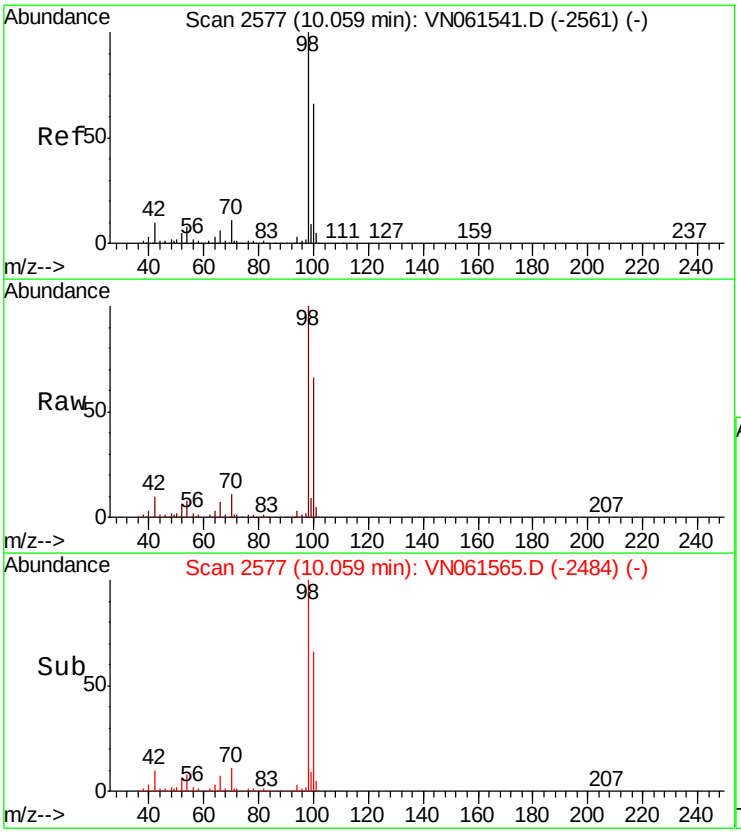
#38
Carbon Tetrachloride
Concen: 6.794 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN061565.D
Acq: 29 May 2020 14:25

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 29125

Ion	Ratio	Lower	Upper
117	100		
119	4.4	76.5	114.7#
121	0.0	24.1	36.1#

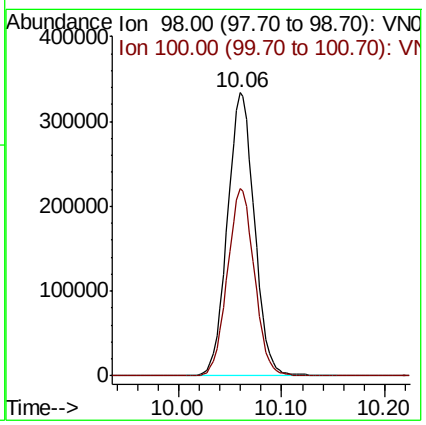


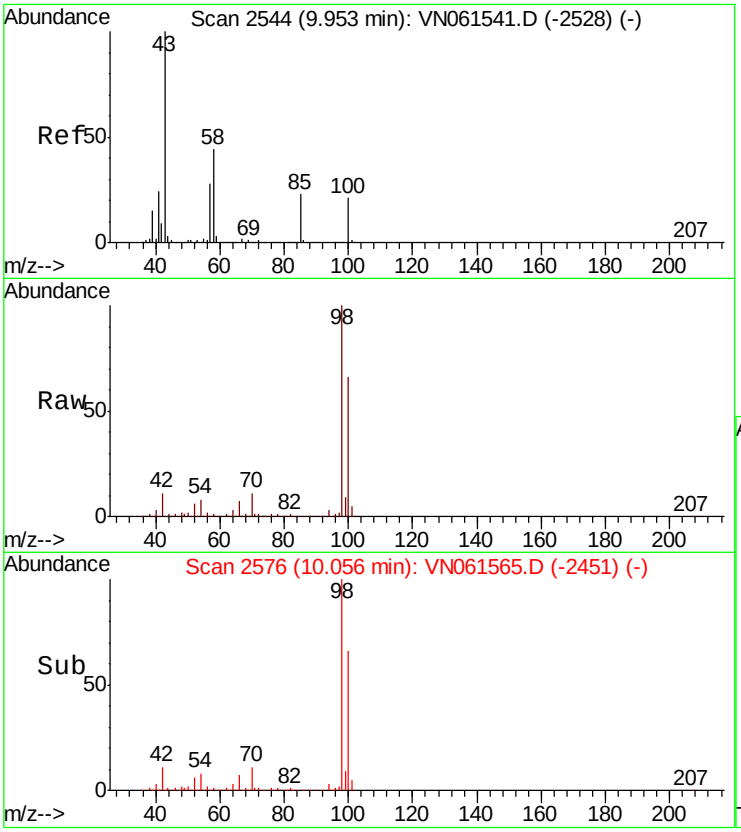


#50
Toluene-d8
Concen: 51.601 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061565.D
Acq: 29 May 2020 14:25

Tgt Ion: 98 Resp: 609033

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.8	79.2



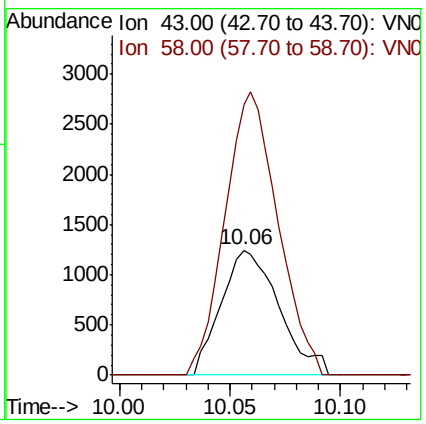


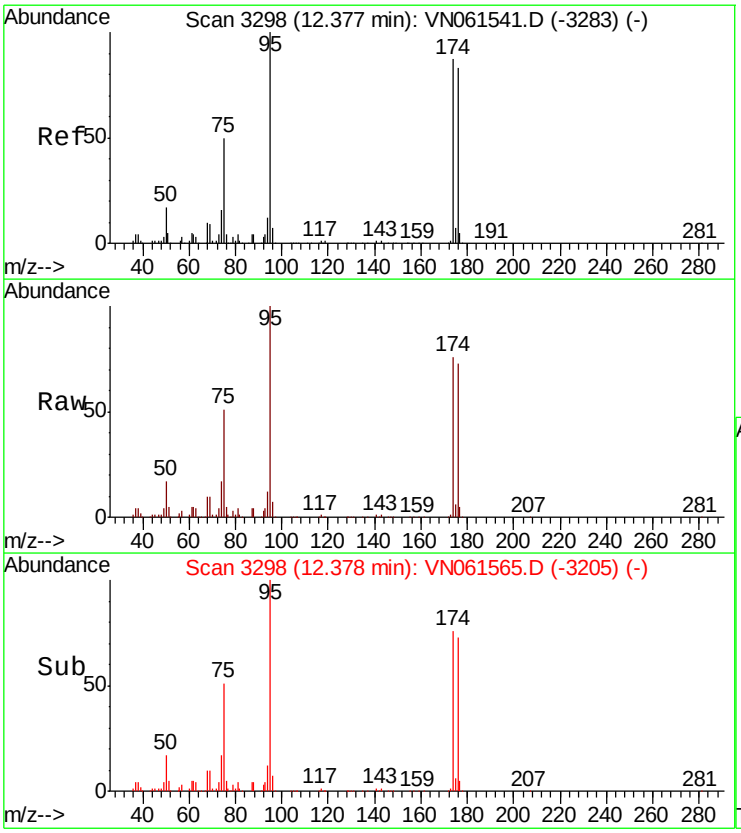
#51
4-Methyl-2-Pentanone
Concen: 0.624 ug/l
RT: 10.06 min Scan# 2576
Delta R.T. 0.10 min
Lab File: VN061565.D
Acq: 29 May 2020 14:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2266

Ion	Ratio	Lower	Upper
43	100		
58	207.0	35.0	52.6#

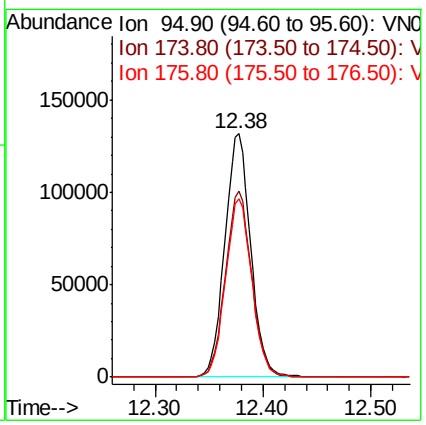


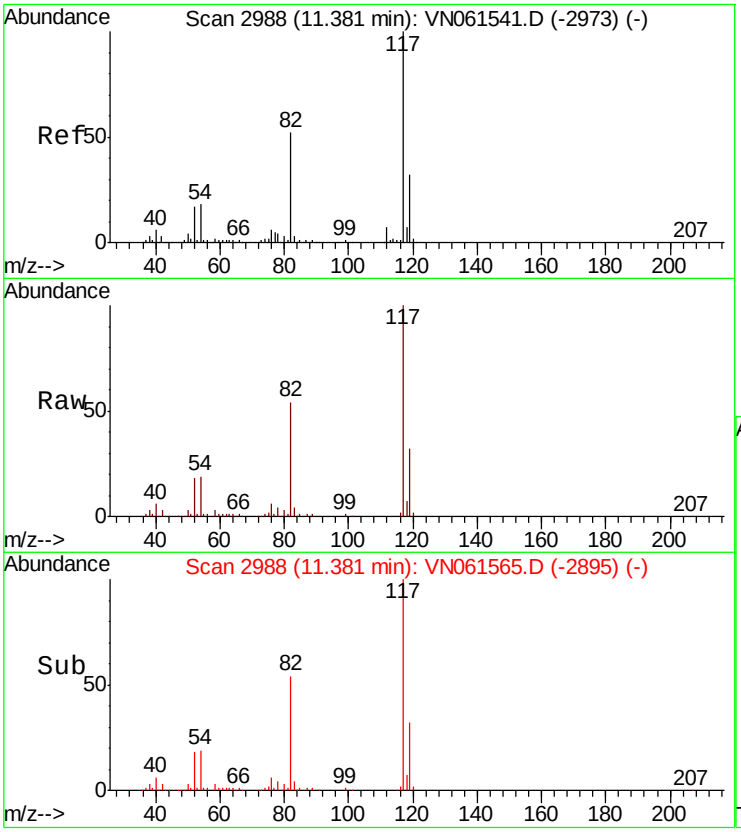


#62
4-Bromofluorobenzene
Concen: 51.315 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061565.D
Acq: 29 May 2020 14:25

Tgt Ion: 95 Resp: 220964

Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	172.8
176	73.8	0.0	164.8



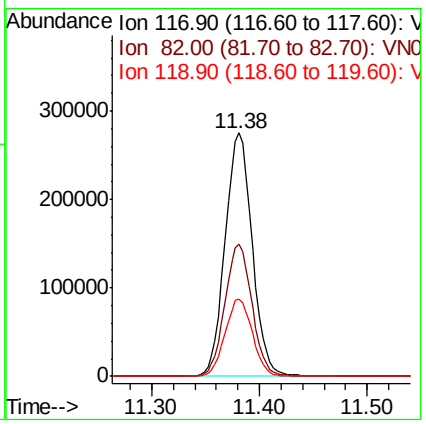


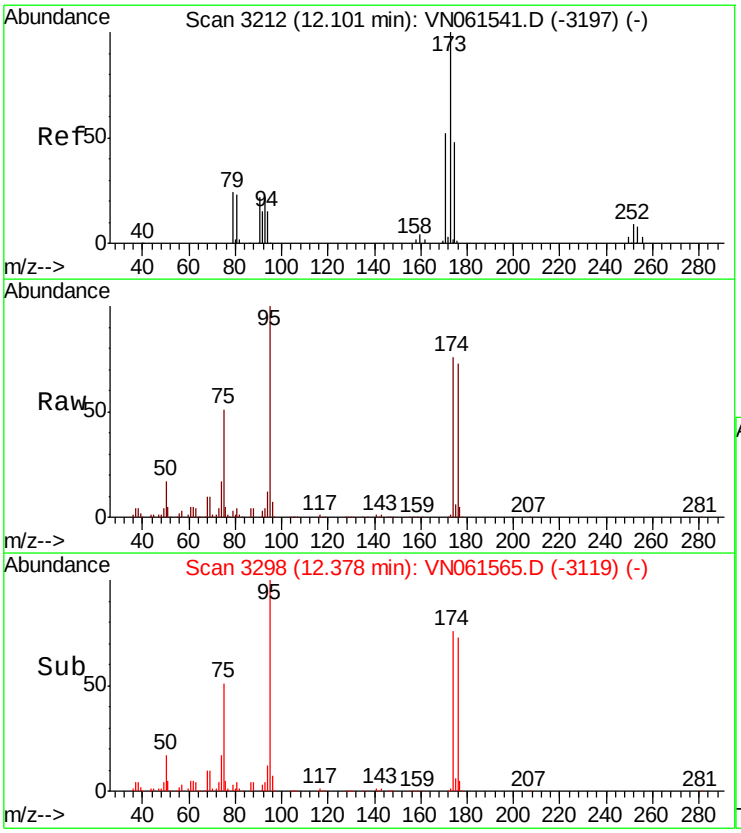
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061565.D
Acq: 29 May 2020 14:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 482768

Ion	Ratio	Lower	Upper
117	100		
82	54.1	41.5	62.3
119	31.8	25.6	38.4

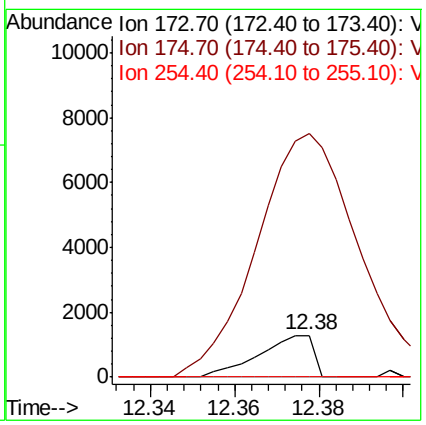


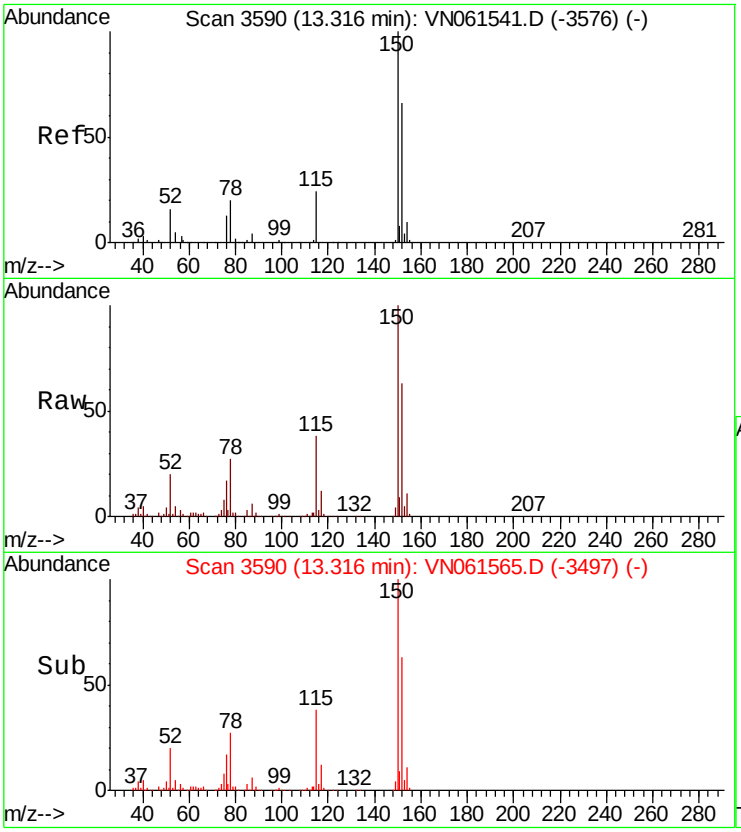


#71
Bromoform
Concen: 0.399 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN061565.D
Acq: 29 May 2020 14:25

Tgt Ion:173 Resp: 1148

Ion	Ratio	Lower	Upper
173	100		
175	918.9	24.4	73.2#
254	0.0	0.0	0.0



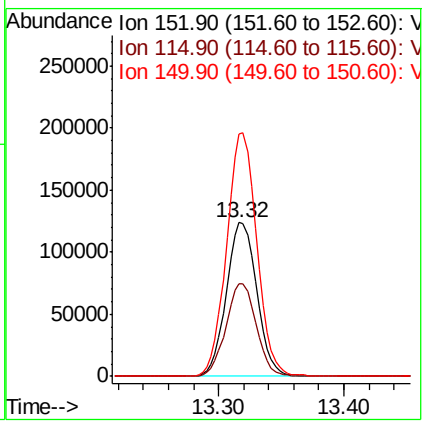


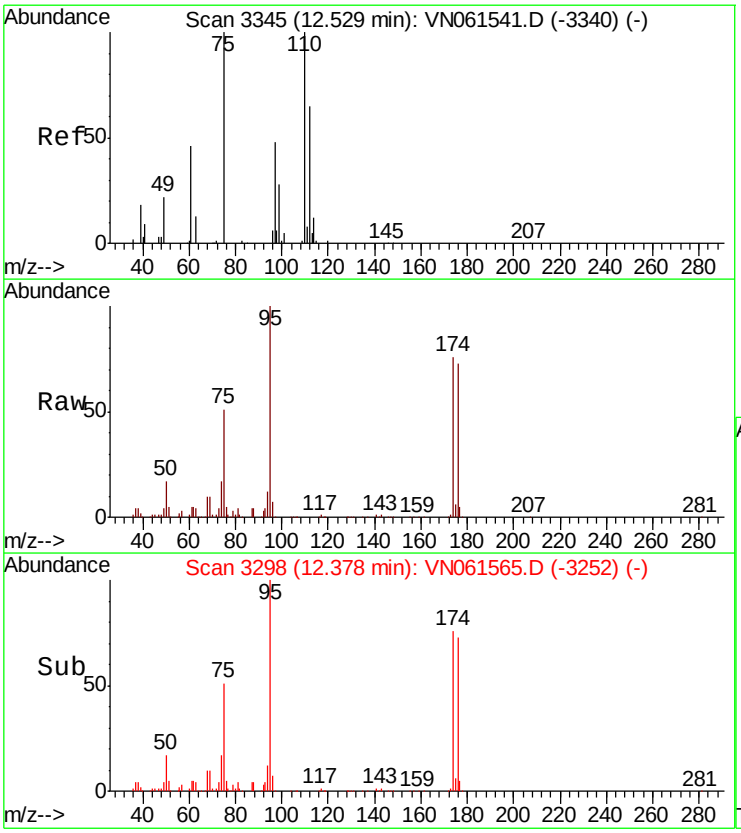
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. 0.00 min
Lab File: VN061565.D
Acq: 29 May 2020 14:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 209076

Ion	Ratio	Lower	Upper
152	100		
115	60.0	28.0	84.0
150	156.6	0.0	344.0

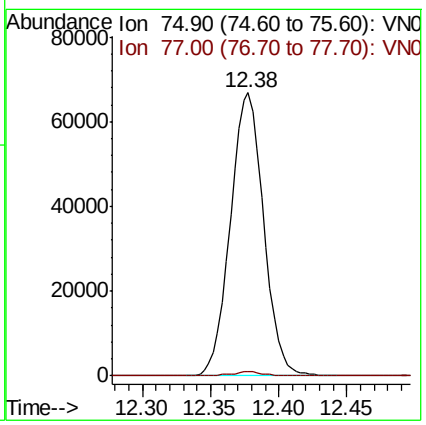


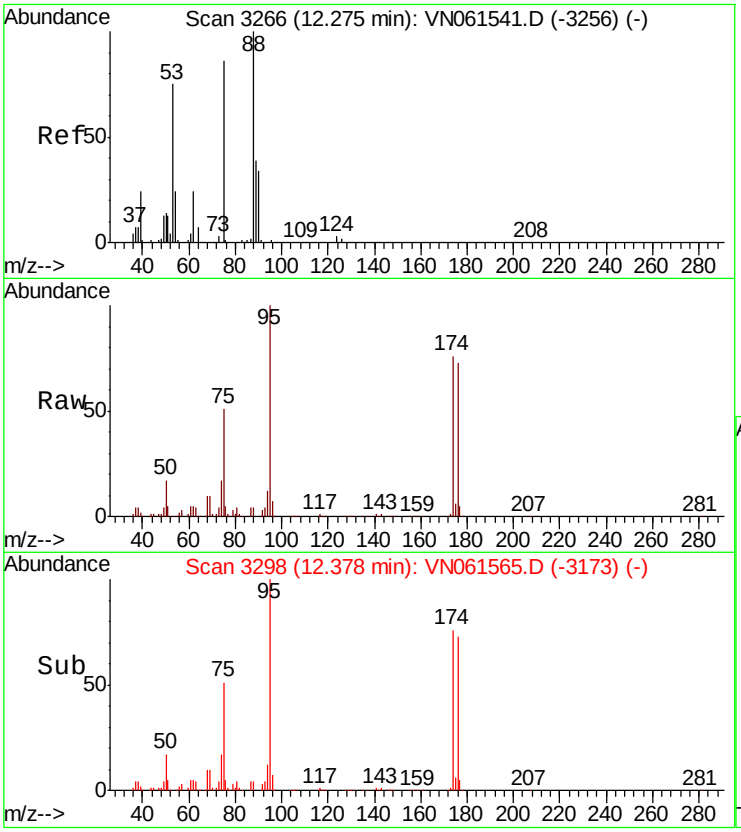


#76
1,2,3-Trichloropropane
Concen: 29.787 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN061565.D
Acq: 29 May 2020 14:25

Tgt Ion: 75 Resp: 113243

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.172 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN061565.D
Acq: 29 May 2020 14:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 113243

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.8	101.8#
89	0.0	37.1	55.7#