Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060520\
Data File : VN061670.D
Acq On : 5 Jun 2020 15:31
Operator : JC/MD
Sample : L2903-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-3

Quant Time: Jun 06 03:21:49 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

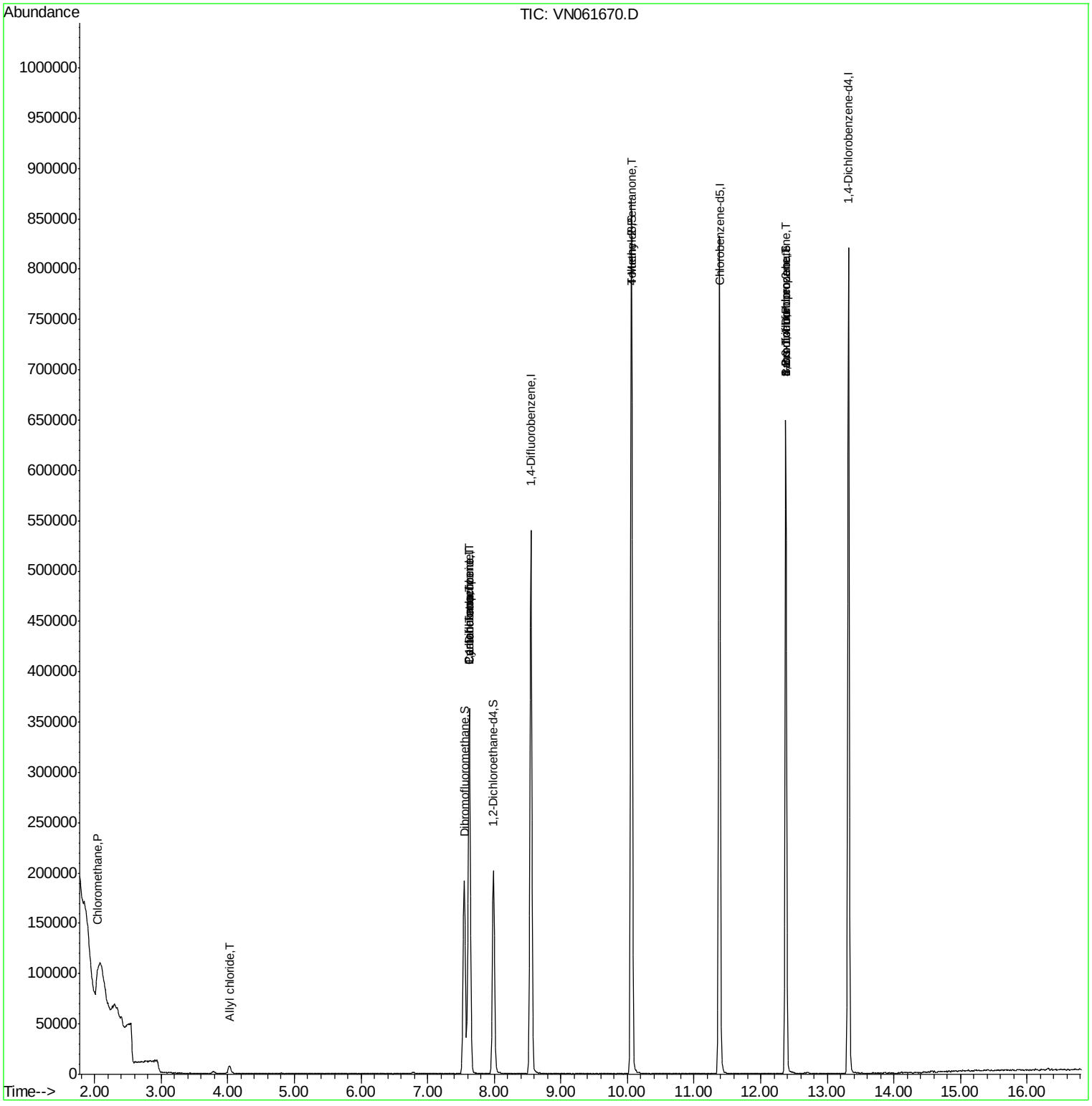
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	306832	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	520912	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	512055	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	233523	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	171901	47.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.04%				
35) Dibromofluoromethane	7.55	113	150369	56.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.80%				
50) Toluene-d8	10.06	98	625952	51.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.24%				
62) 4-Bromofluorobenzene	12.38	95	231178	51.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.48%				
Target Compounds							Qvalue
3) Chloromethane	2.04	50	1117	0.30	ug/l	#	83
14) Allyl chloride	4.03	41	1098	0.27	ug/l	#	73
16) Acetone	3.78	43	3978	Below Cal			91
20) Methylene Chloride	4.51	84	207	Below Cal		#	11
31) Cyclohexane	7.63	56	5746	1.12	ug/l	#	4
36) 1,1-Dichloropropene	7.63	75	20558	4.46	ug/l	#	48
38) Carbon Tetrachloride	7.63	117	29199	6.56	ug/l	#	16
51) 4-Methyl-2-Pentanone	10.06	43	2429	0.65	ug/l	#	1
71) Bromoform	12.38	173	1653	0.54	ug/l	#	1
76) 1,2,3-Trichloropropane	12.38	75	111104	26.16	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.38	75	111104	66.91	ug/l	#	15

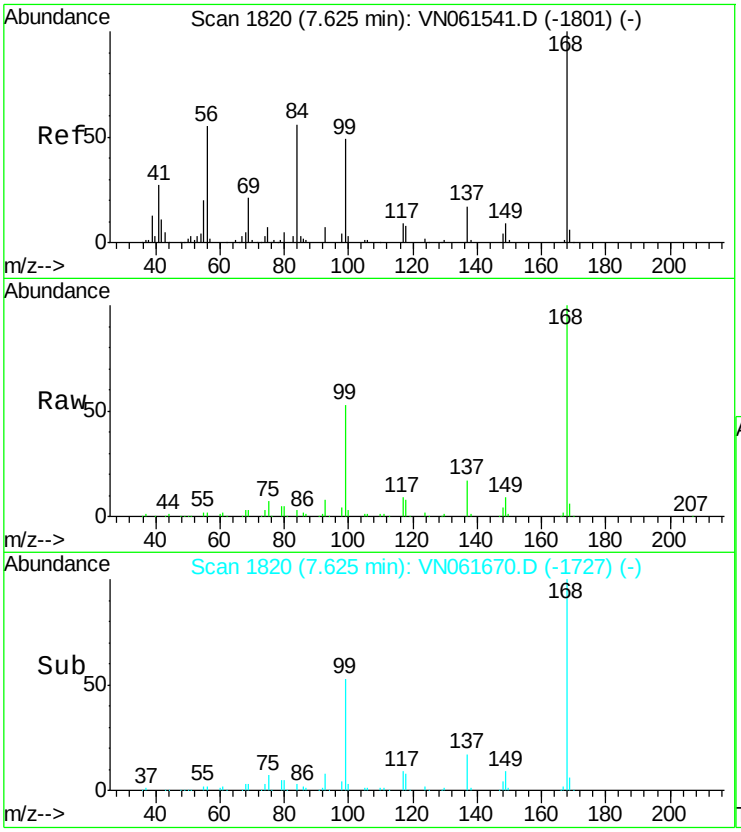
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060520\
Data File : VN061670.D
Acq On : 5 Jun 2020 15:31
Operator : JC/MD
Sample : L2903-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Quant Time: Jun 06 03:21:49 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



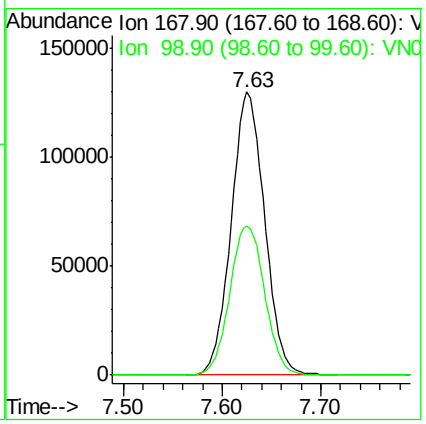


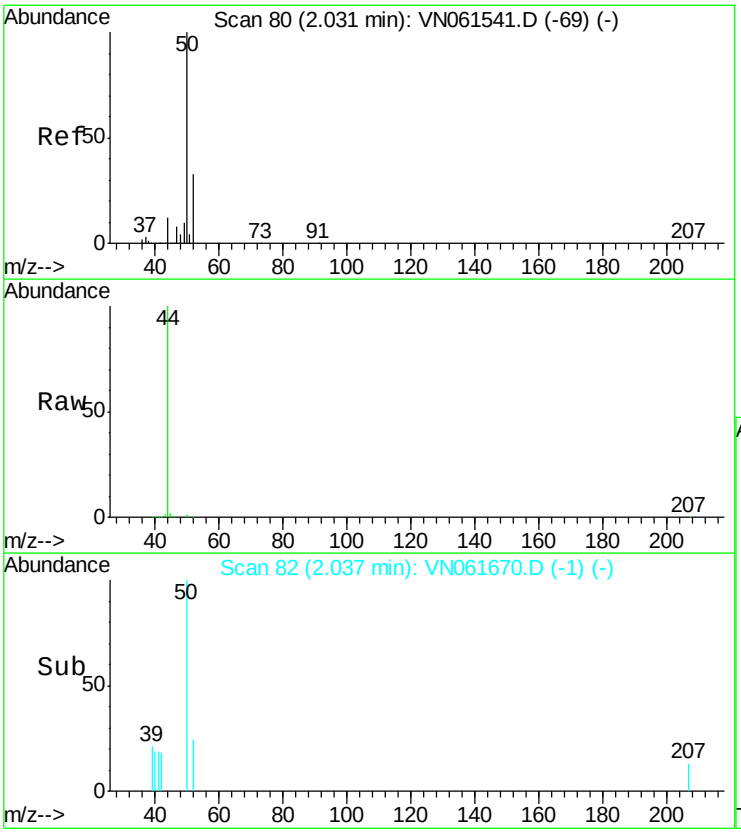
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN061670.D
Acq: 5 Jun 2020 15:31

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:168 Resp: 306832

Ion	Ratio	Lower	Upper
168	100		
99	52.6	45.0	67.4

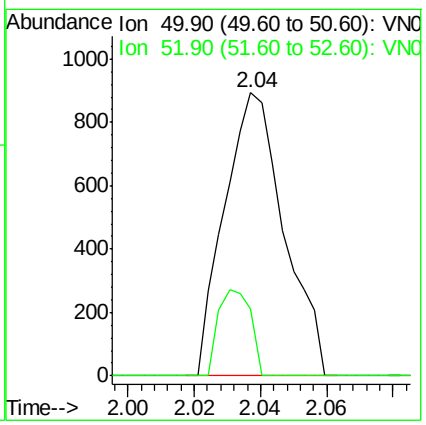


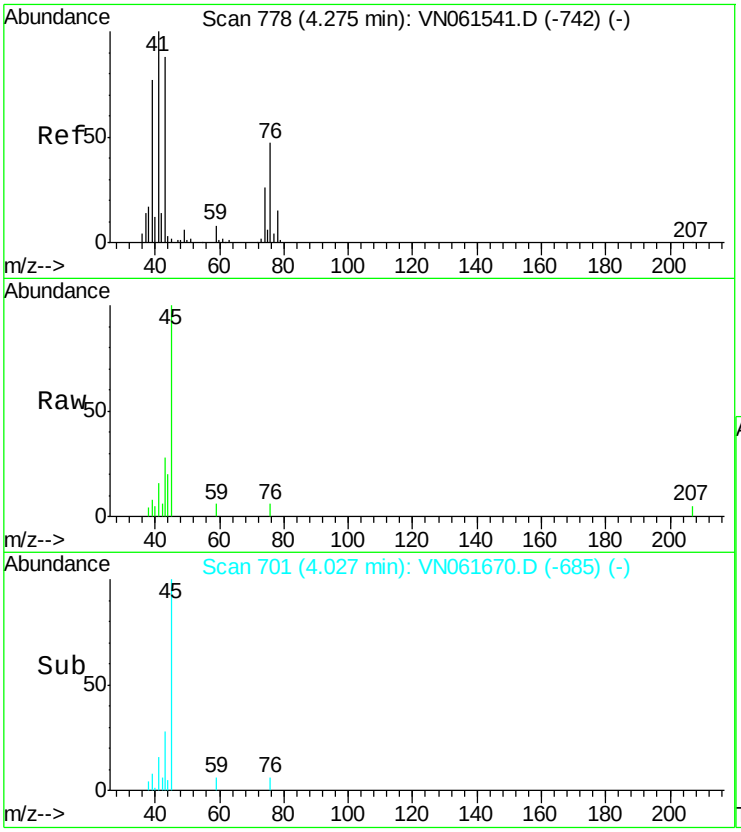


#3
Chloromethane
Concen: 0.30 ug/l
RT: 2.04 min Scan# 82
Delta R.T. 0.01 min
Lab File: VN061670.D
Acq: 5 Jun 2020 15:31

Tgt Ion: 50 Resp: 1117

Ion	Ratio	Lower	Upper
50	100		
52	23.6	26.7	40.1#



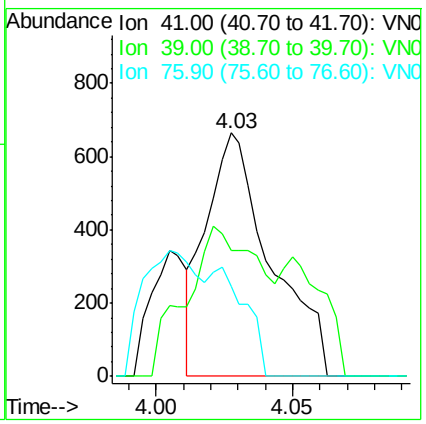


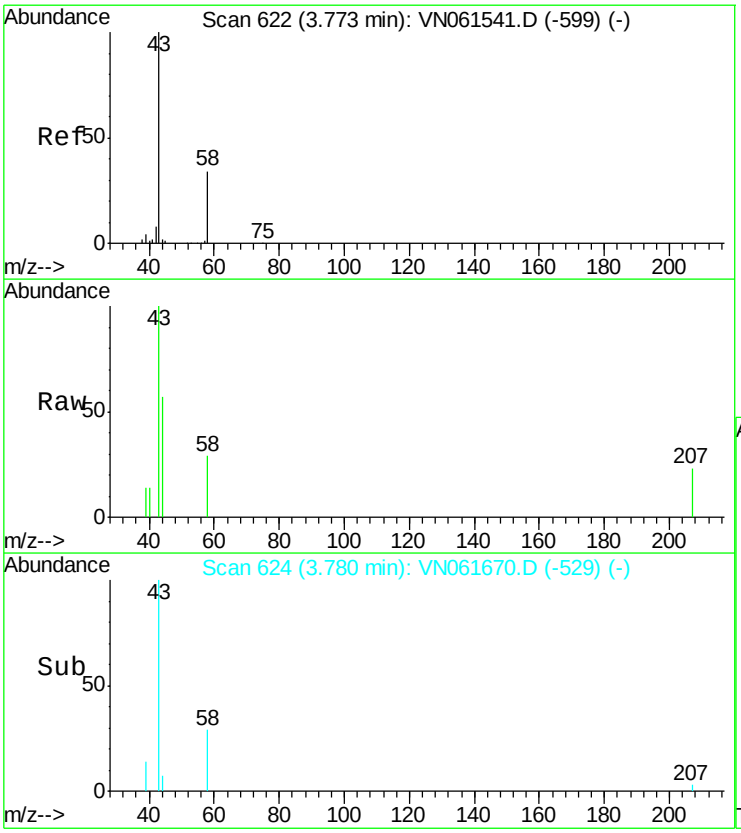
#14
Allyl chloride
Concen: 0.27 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.25 min
Lab File: VN061670.D
Acq: 5 Jun 2020 15:31

Instrument : MSVOA_N
ClientSampleId : MW-3

Tgt Ion: 41 Resp: 1098

Ion	Ratio	Lower	Upper
41	100		
39	70.4	58.6	88.0
76	0.0	34.2	51.4#

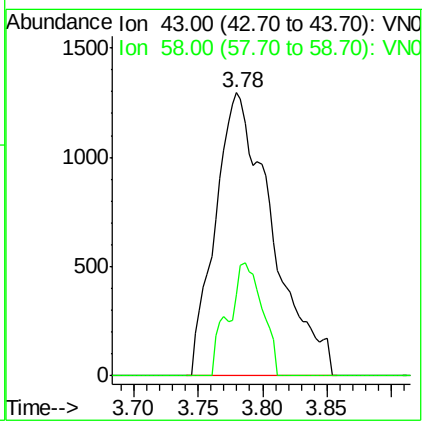


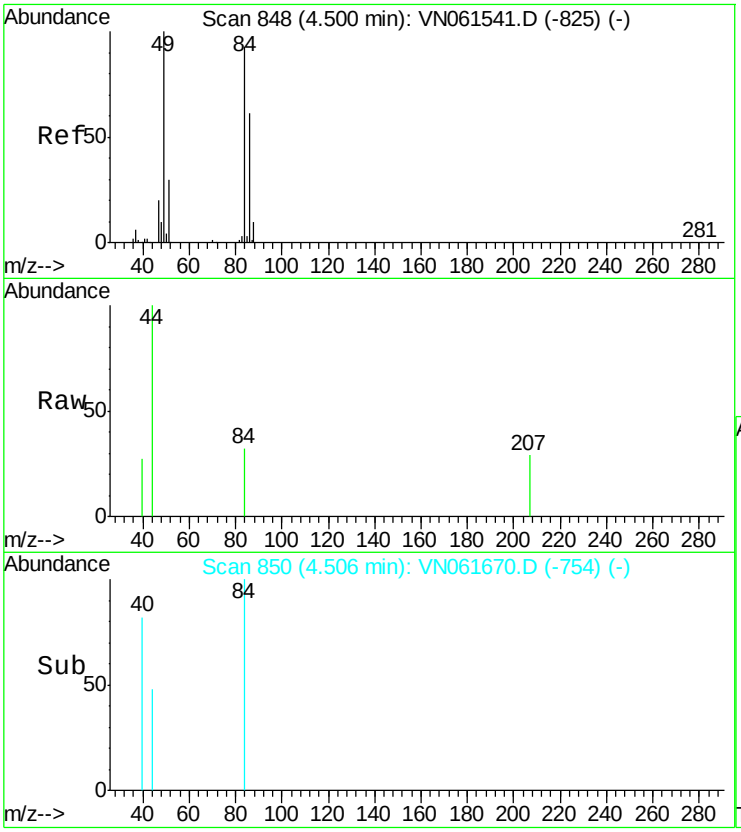


#16
Acetone
Concen: Below Cal
RT: 3.78 min Scan# 624
Delta R.T. 0.01 min
Lab File: VN061670.D
Acq: 5 Jun 2020 15:31

Tgt Ion: 43 Resp: 3978

Ion	Ratio	Lower	Upper
43	100		
58	28.9	27.2	40.8



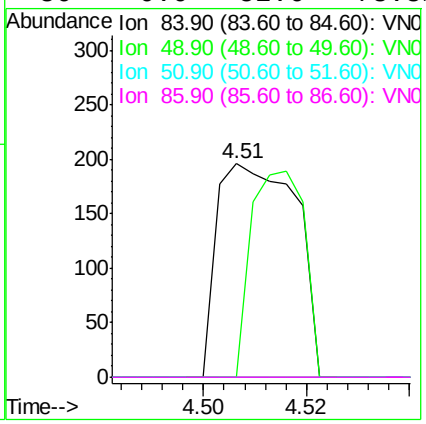


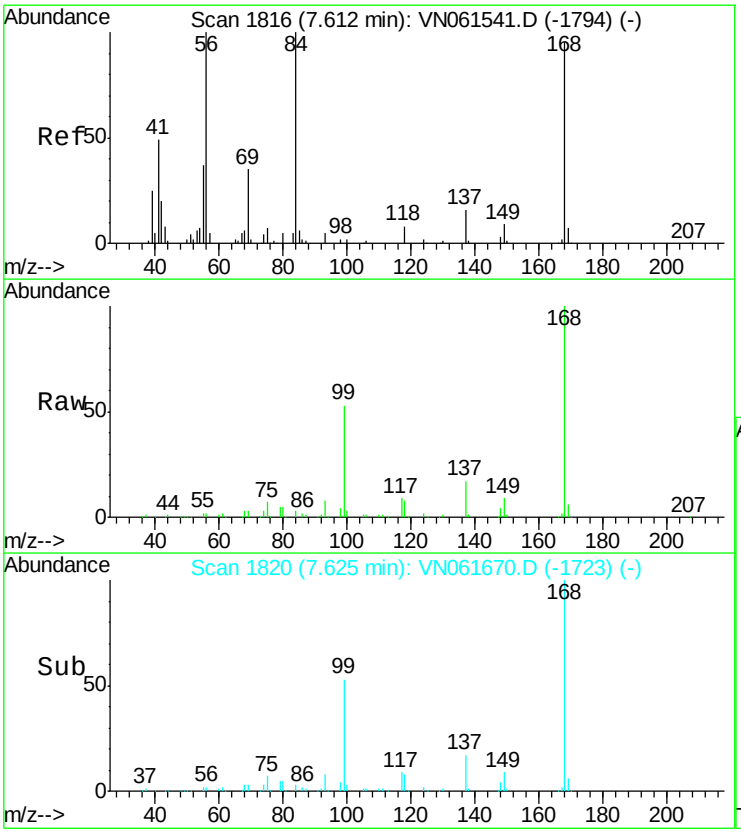
#20
Methylene Chloride
Concen: Below Cal
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN061670.D
Acq: 5 Jun 2020 15:31

Instrument : MSVOA_N
ClientSampleId : MW-3

Tgt Ion: 84 Resp: 207

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#

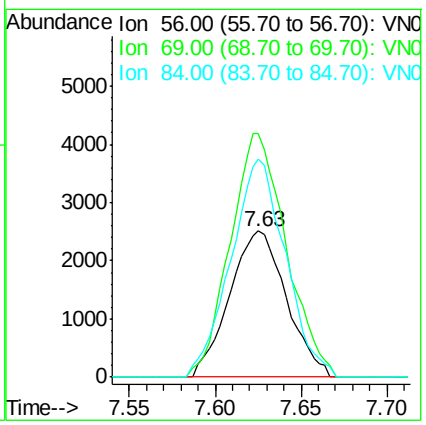


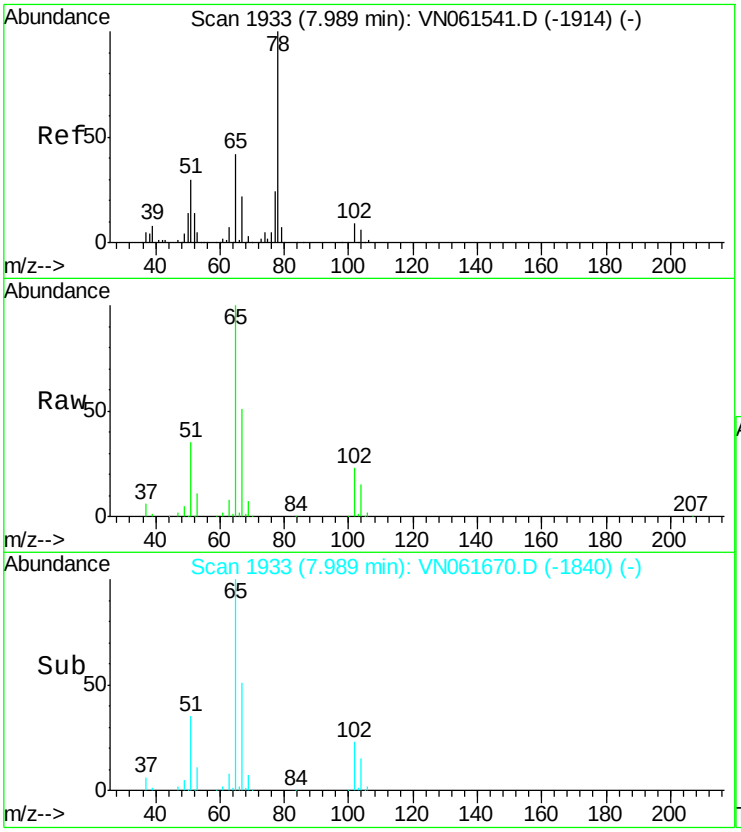


#31
Cyclohexane
Concen: 1.12 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN061670.D
Acq: 5 Jun 2020 15:31

Tgt Ion: 56 Resp: 5746

Ion	Ratio	Lower	Upper
56	100		
69	167.1	27.8	41.8#
84	150.0	79.9	119.9#



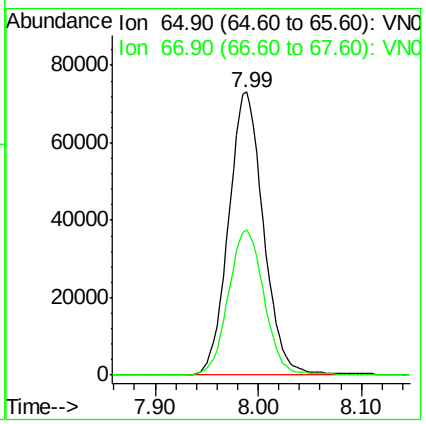


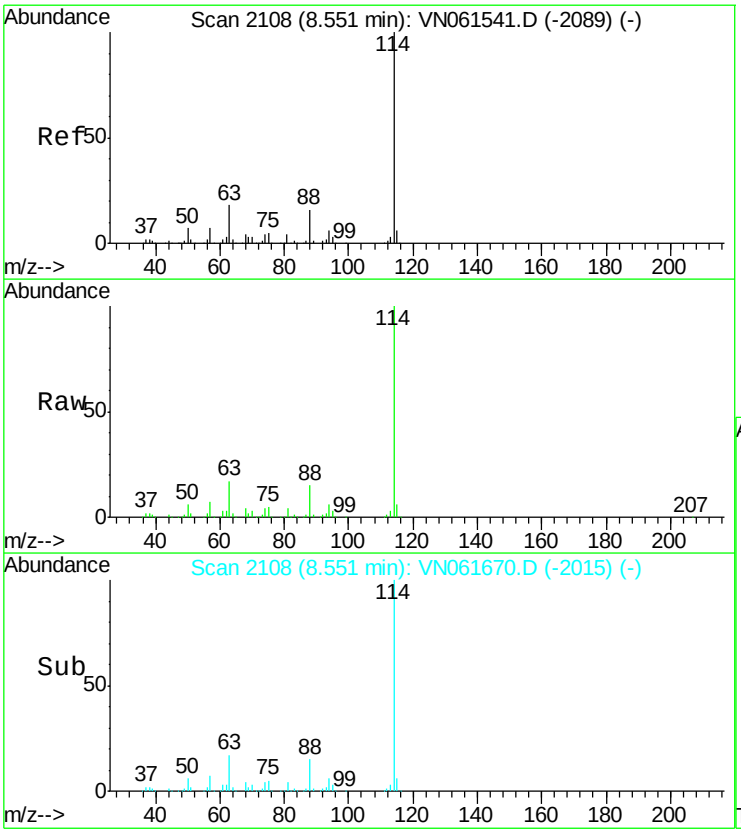
#33
1,2-Dichloroethane-d4
Concen: 47.02 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN061670.D
Acq: 5 Jun 2020 15:31

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion: 65 Resp: 171901

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.8

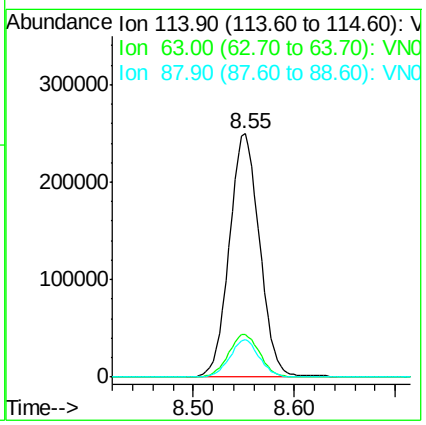


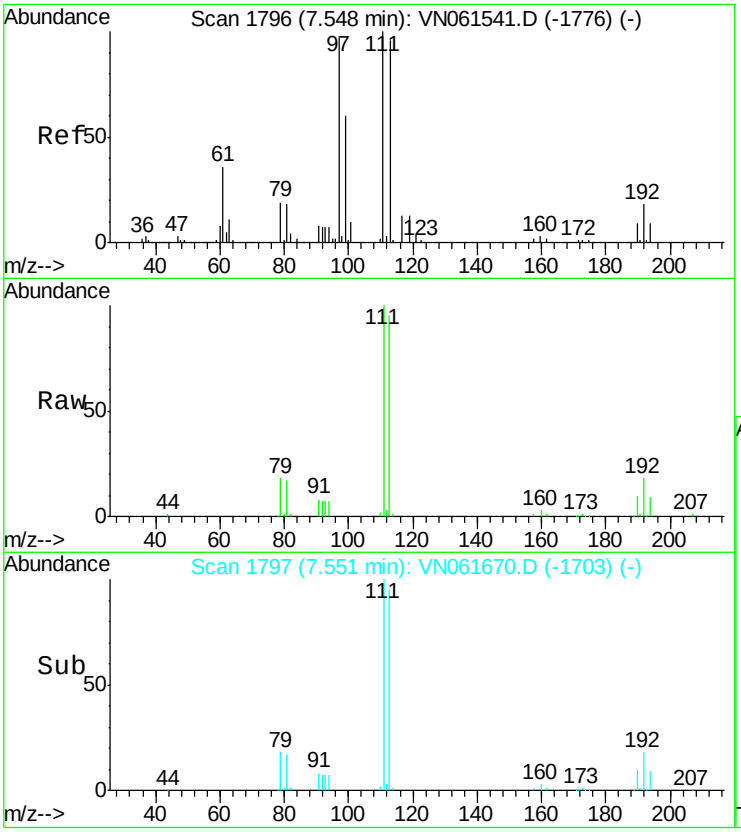


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061670.D
Acq: 5 Jun 2020 15:31

Tgt Ion:114 Resp: 520912

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	35.8
88	15.2	0.0	31.0



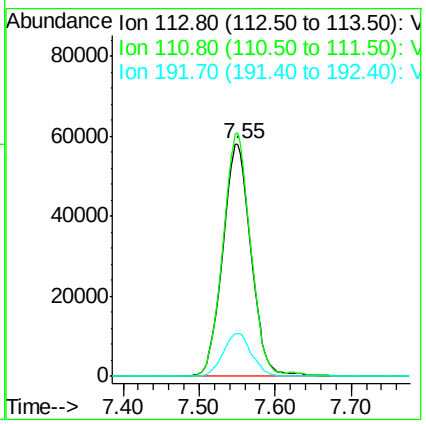


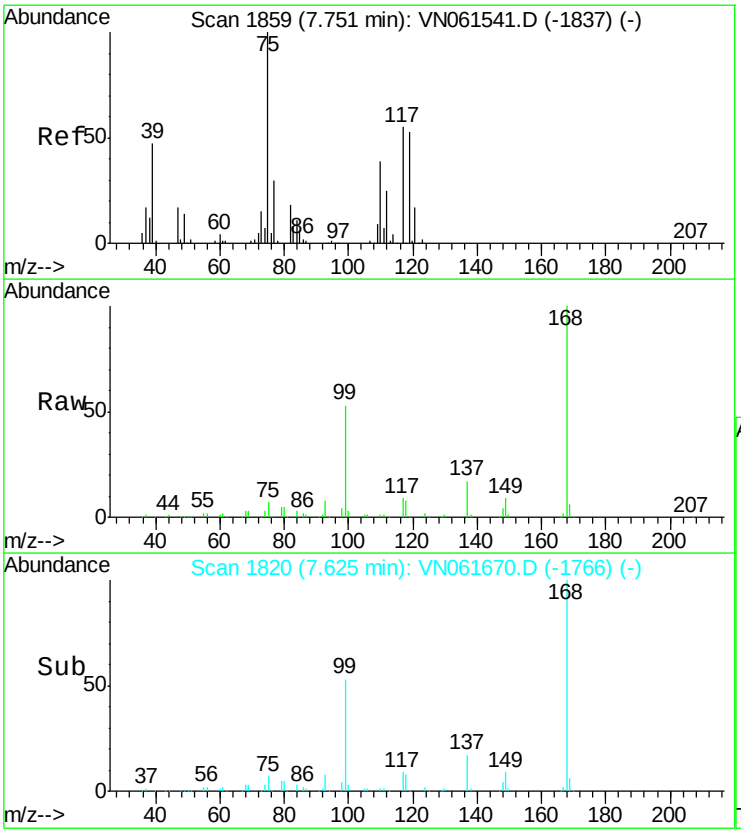
#35
Dibromofluoromethane
Concen: 56.90 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN061670.D
Acq: 5 Jun 2020 15:31

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:113 Resp: 150369

Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.4	125.0
192	18.5	15.4	23.2

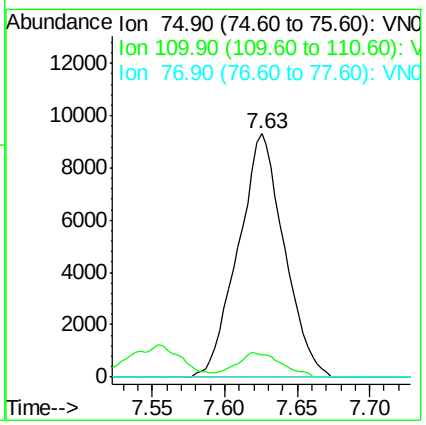


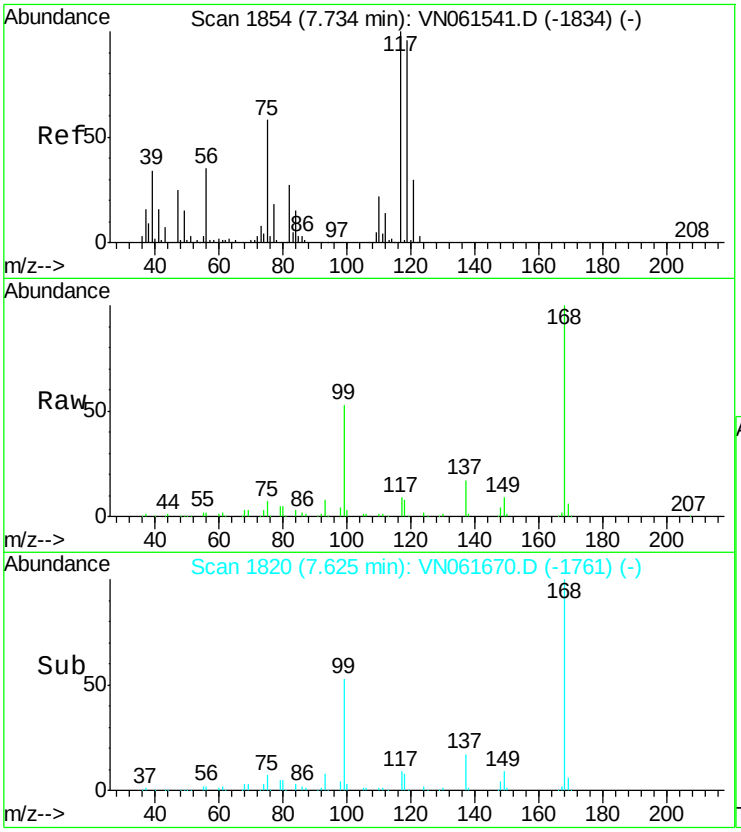


#36
1,1-Dichloropropene
Concen: 4.46 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VN061670.D
Acq: 5 Jun 2020 15:31

Tgt Ion: 75 Resp: 20558

Ion	Ratio	Lower	Upper
75	100		
110	9.8	19.5	58.5#
77	0.0	24.7	37.1#



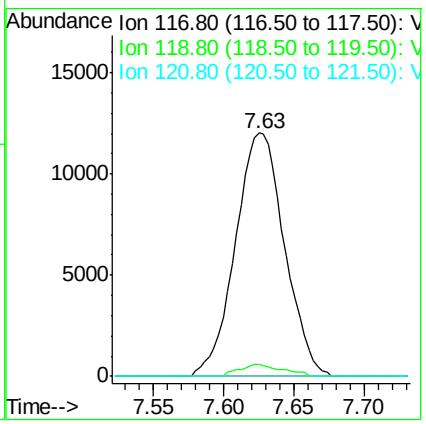


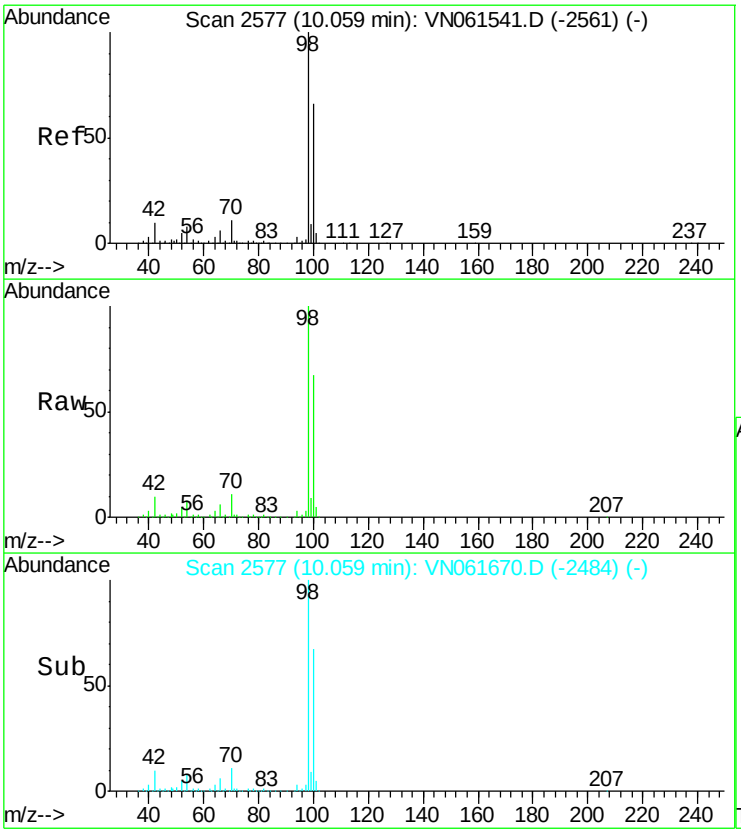
#38
Carbon Tetrachloride
Concen: 6.56 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN061670.D
Acq: 5 Jun 2020 15:31

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:117 Resp: 29199

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.5	114.7#
121	0.0	24.1	36.1#

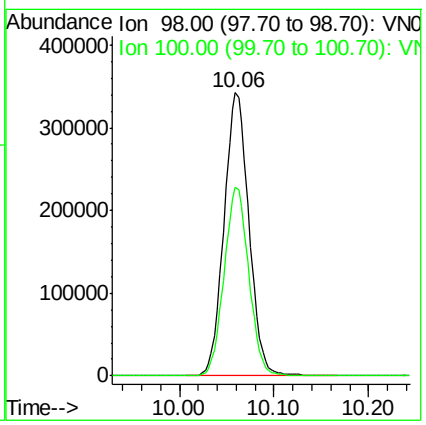


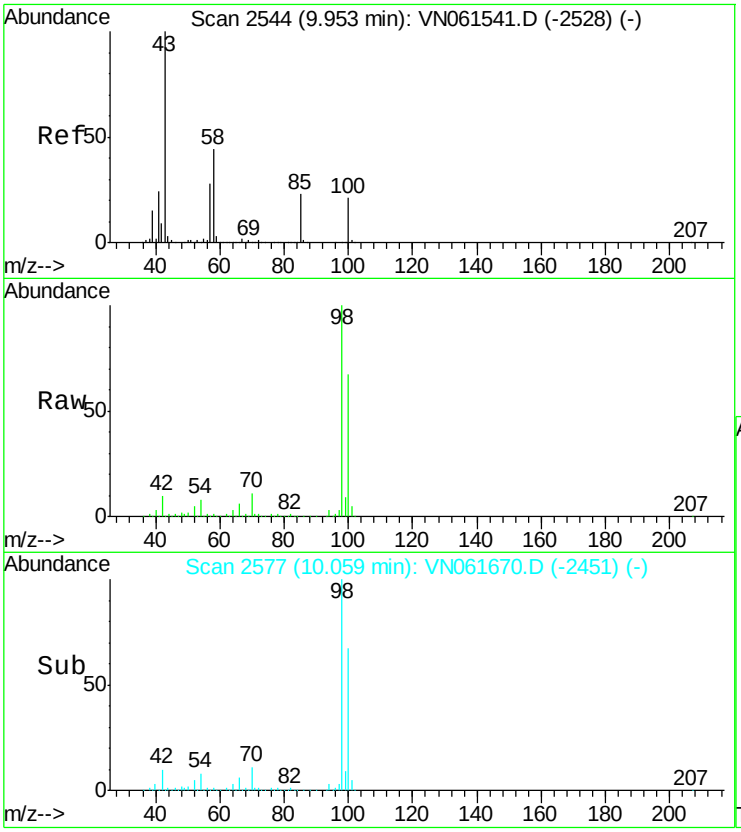


#50
Toluene-d8
Concen: 51.12 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061670.D
Acq: 5 Jun 2020 15:31

Tgt Ion: 98 Resp: 625952

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.8	79.2



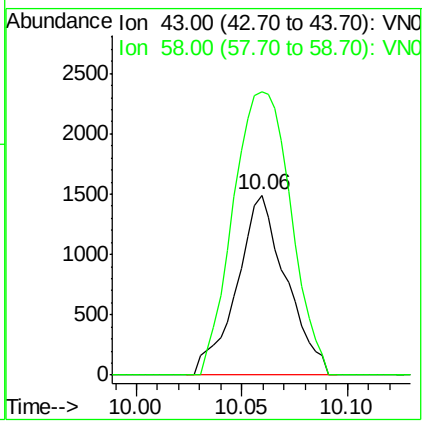


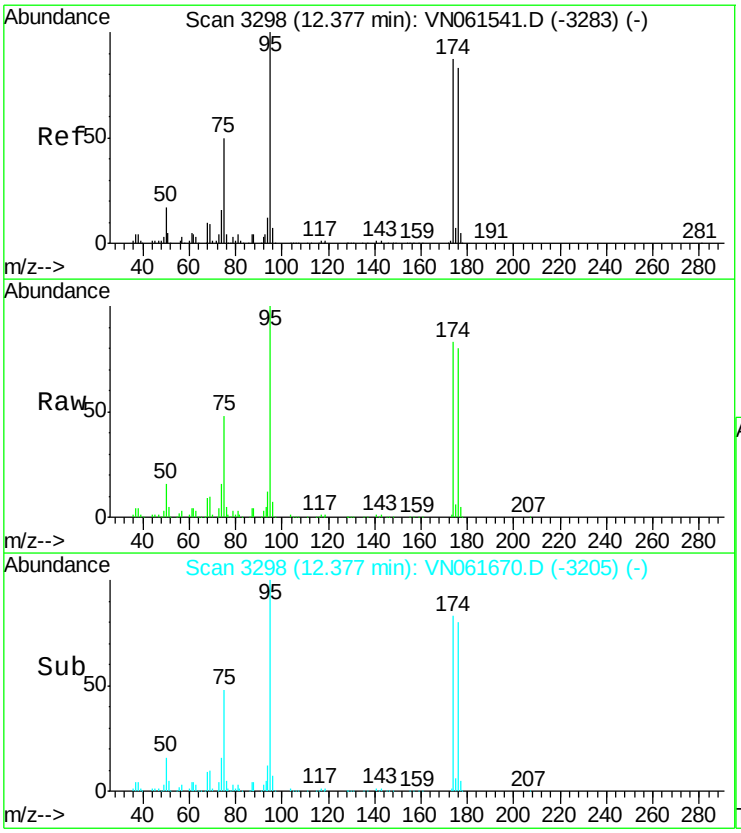
#51
4-Methyl-2-Pentanone
Concen: 0.65 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.11 min
Lab File: VN061670.D
Acq: 5 Jun 2020 15:31

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion: 43 Resp: 2429

Ion	Ratio	Lower	Upper
43	100		
58	184.3	35.0	52.6#

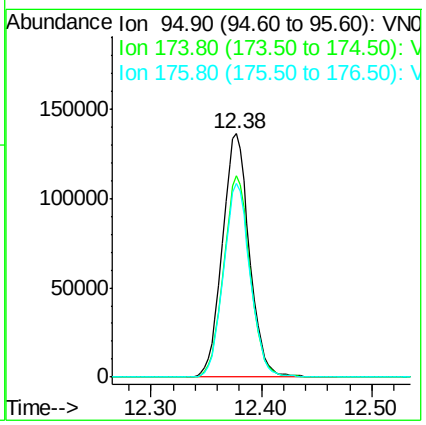


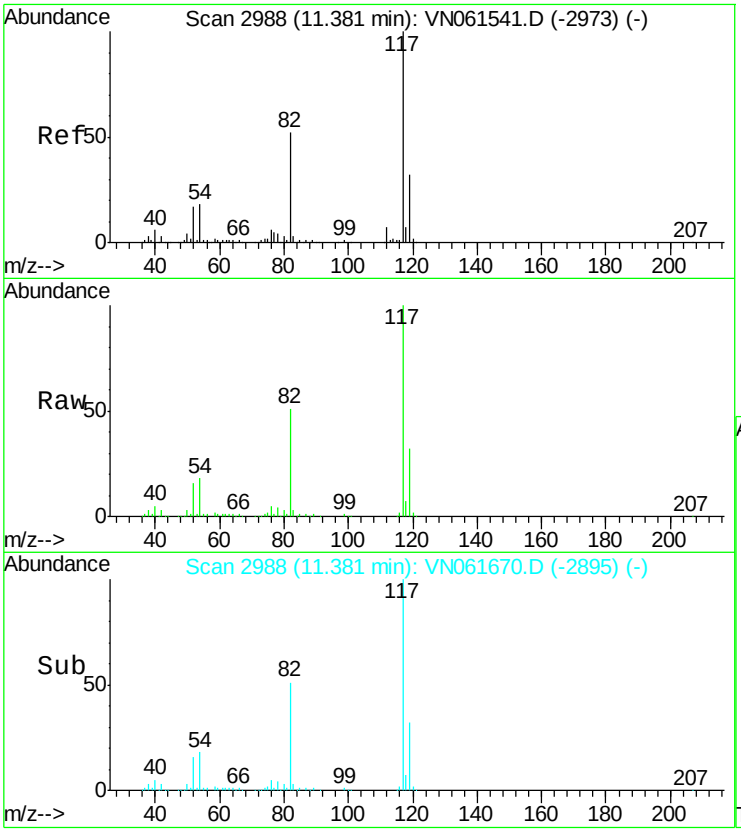


#62
4-Bromofluorobenzene
Concen: 51.74 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061670.D
Acq: 5 Jun 2020 15:31

Tgt Ion: 95 Resp: 231178

Ion	Ratio	Lower	Upper
95	100		
174	81.2	0.0	172.8
176	78.6	0.0	164.8



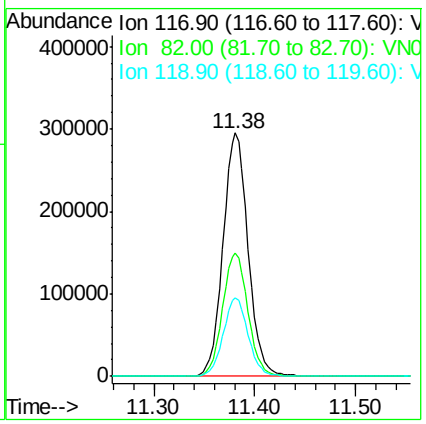


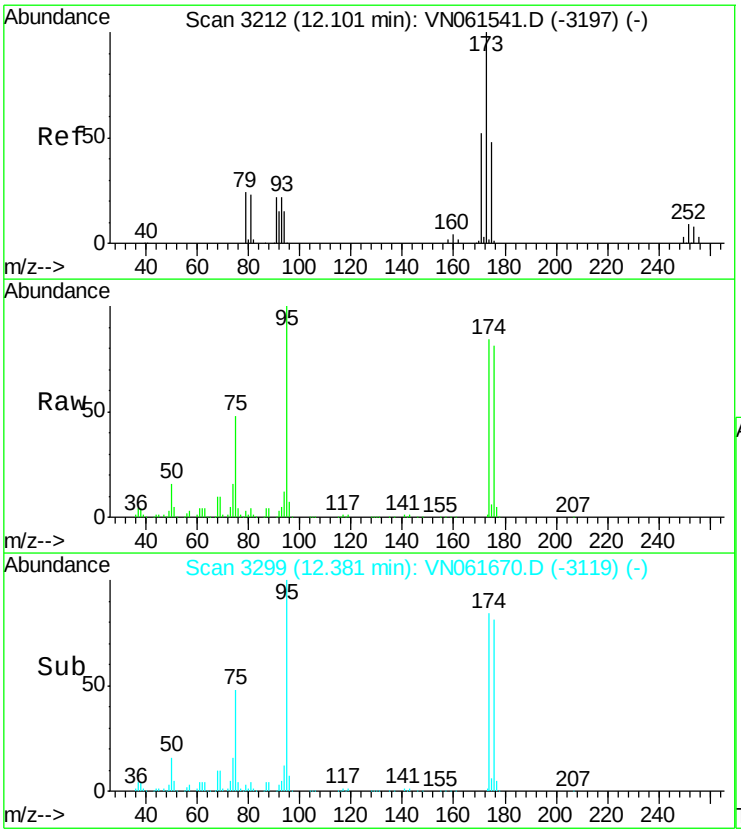
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061670.D
Acq: 5 Jun 2020 15:31

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:117 Resp: 512055

Ion	Ratio	Lower	Upper
117	100		
82	50.9	41.5	62.3
119	32.4	25.6	38.4

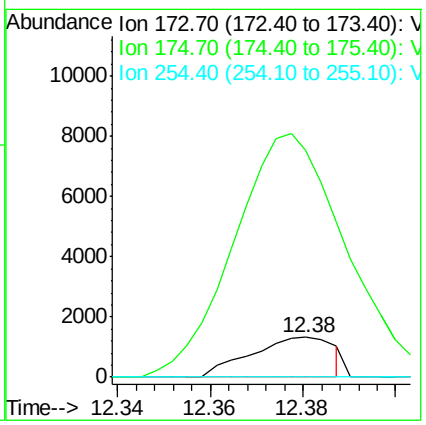


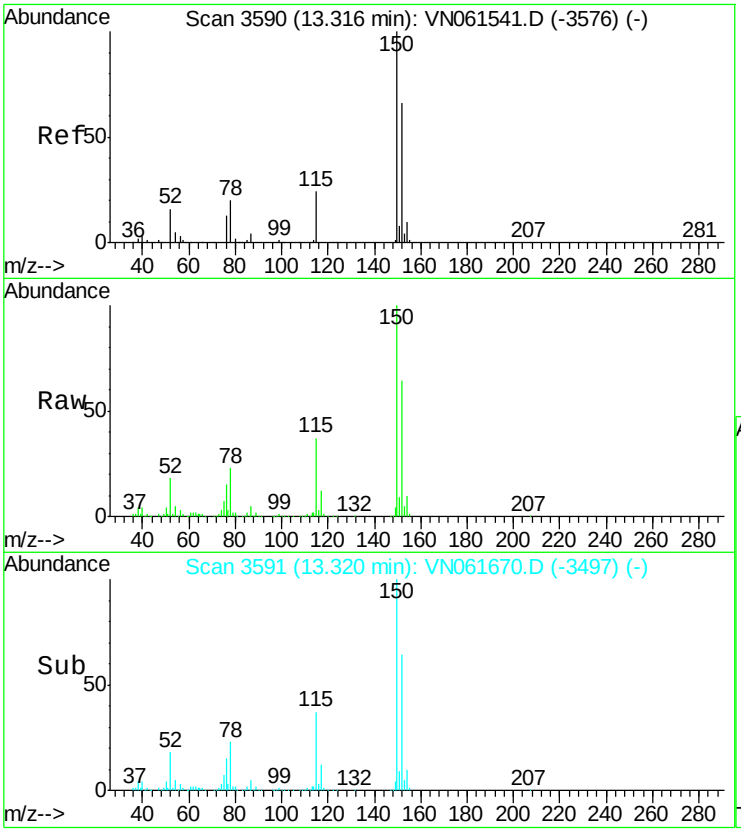


#71
Bromoform
Concen: 0.54 ug/l
RT: 12.38 min Scan# 3299
Delta R.T. 0.28 min
Lab File: VN061670.D
Acq: 5 Jun 2020 15:31

Tgt Ion:173 Resp: 1653

Ion	Ratio	Lower	Upper
173	100		
175	685.0	24.4	73.2#
254	0.0	0.0	0.0



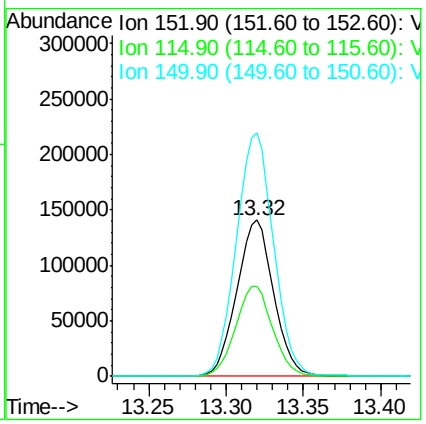


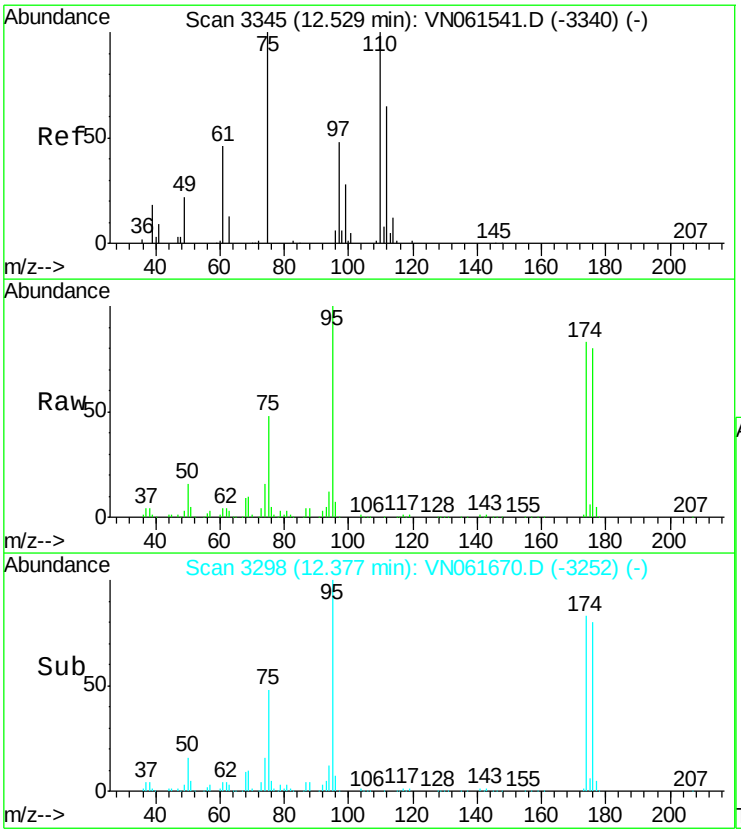
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061670.D
Acq: 5 Jun 2020 15:31

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:152 Resp: 233523

Ion	Ratio	Lower	Upper
152	100		
115	58.0	28.0	84.0
150	158.0	0.0	344.0

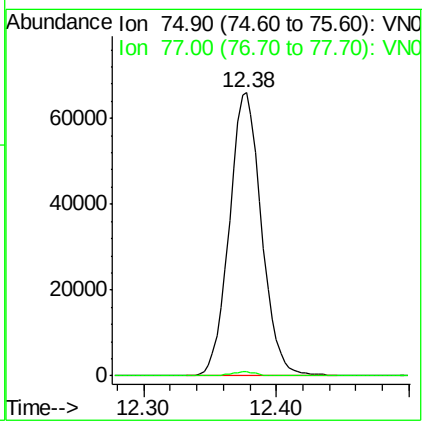


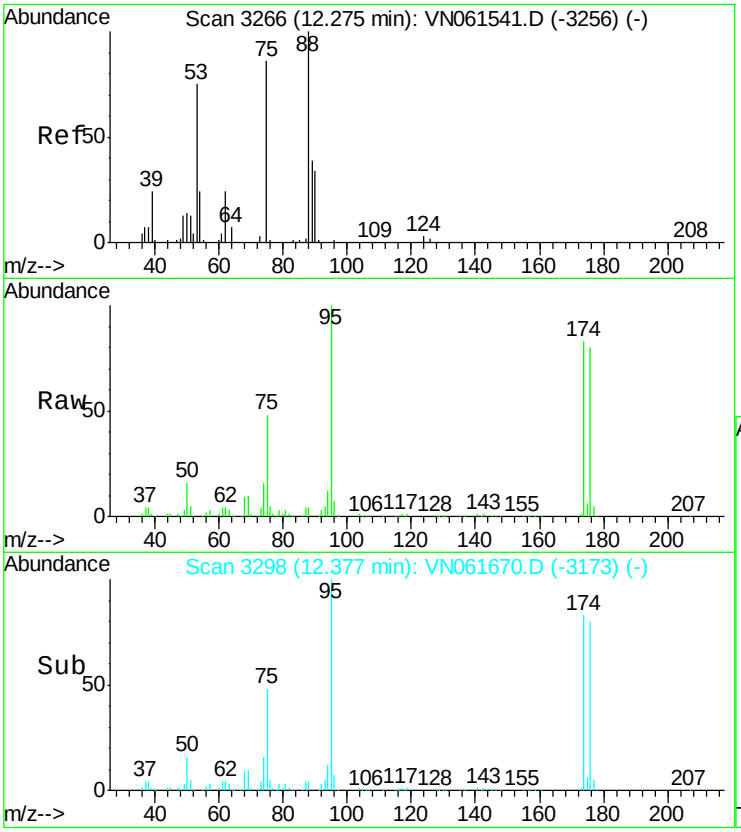


#76
1,2,3-Trichloropropane
Concen: 26.16 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN061670.D
Acq: 5 Jun 2020 15:31

Tgt Ion: 75 Resp: 111104

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.91 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN061670.D
Acq: 5 Jun 2020 15:31

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion: 75 Resp: 111104

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