Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031020\
Data File : VN060414.D
Acq On : 10 Mar 2020 14:16
Operator : JC/MD
Sample : L1857-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-3

Quant Time: Mar 11 06:40:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	209932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	341970	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	313602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	144441	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	134381	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.78%			
35) Dibromofluoromethane	7.57	113	98717	62.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 124.38%			
50) Toluene-d8	10.08	98	420267	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.62%			
62) 4-Bromofluorobenzene	12.40	95	153070	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.52%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	973	0.290	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.74	101	24079	11.587	ug/l	97
12) 1,1-Dichloroethene	3.74	96	31	Below Cal	#	1
16) Acetone	3.79	43	4172	4.797	ug/l #	84
27) cis-1,2-Dichloroethene	6.81	96	629	0.227	ug/l	72
30) Chloroform	7.34	83	1663	0.392	ug/l	95
31) Cyclohexane	7.64	56	4423	Below Cal	#	27
36) 1,1-Dichloropropene	7.64	75	16291	4.999	ug/l #	48
38) Carbon Tetrachloride	7.64	117	20458	6.447	ug/l #	17
44) Trichloroethene	8.82	130	26293	9.952	ug/l	99
51) 4-Methyl-2-Pentanone	10.08	43	2048	0.669	ug/l #	1
60) Dibromochloromethane	10.62	129	7608	3.122	ug/l #	10
64) Tetrachloroethene	10.62	164	8138	1.936	ug/l	97
76) 1,2,3-Trichloropropane	12.40	75	78459	24.758	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	78459	68.344	ug/l #	8
87) 1,3-Dichlorobenzene	13.36	146	60	Below Cal	#	25
88) 1,4-Dichlorobenzene	13.36	146	60	Below Cal	#	25
95) Naphthalene	15.13	128	560	Below Cal	#	69

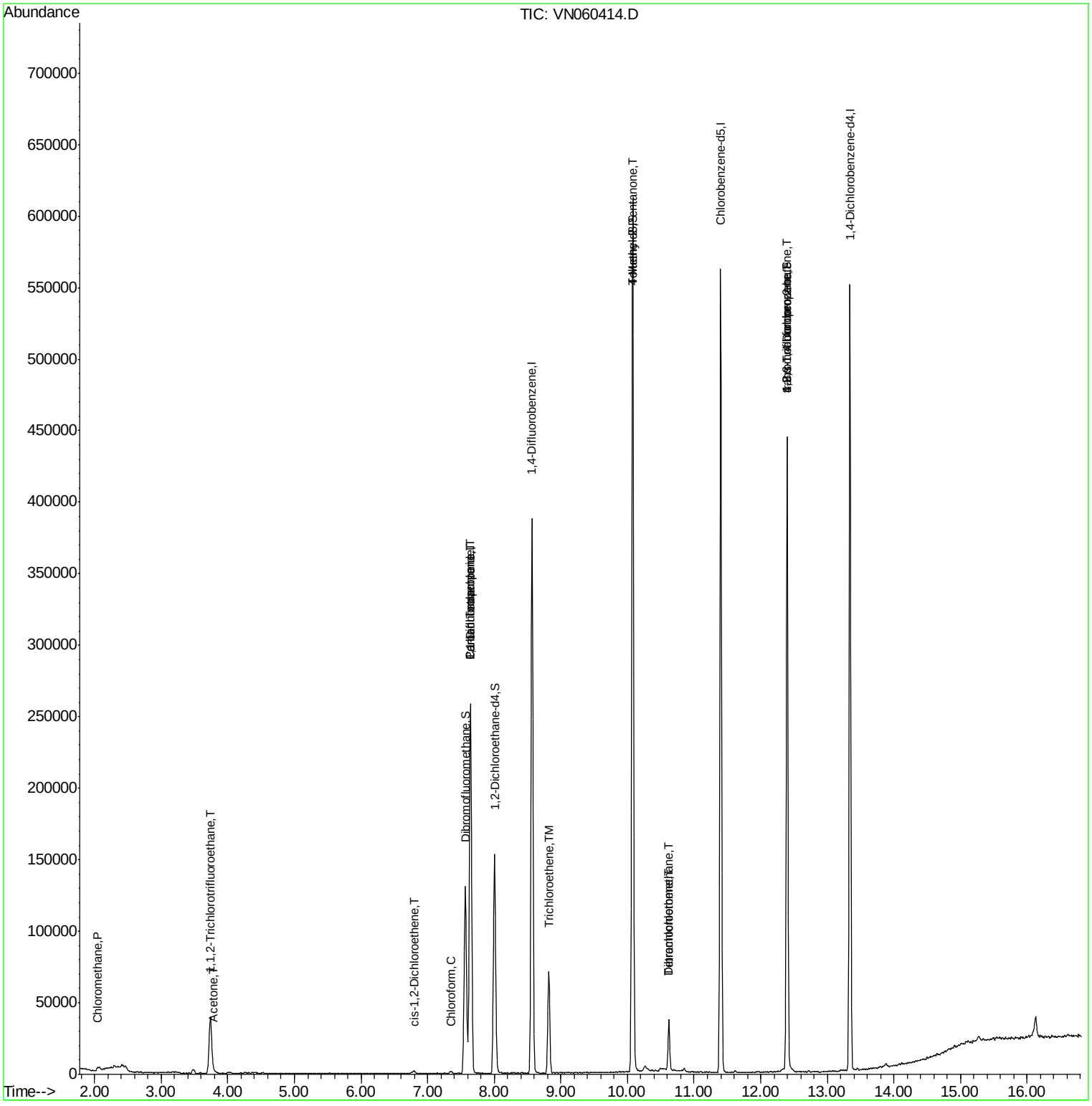
(#) = qualifier out of range (m) = manual integration (+) = signals summed

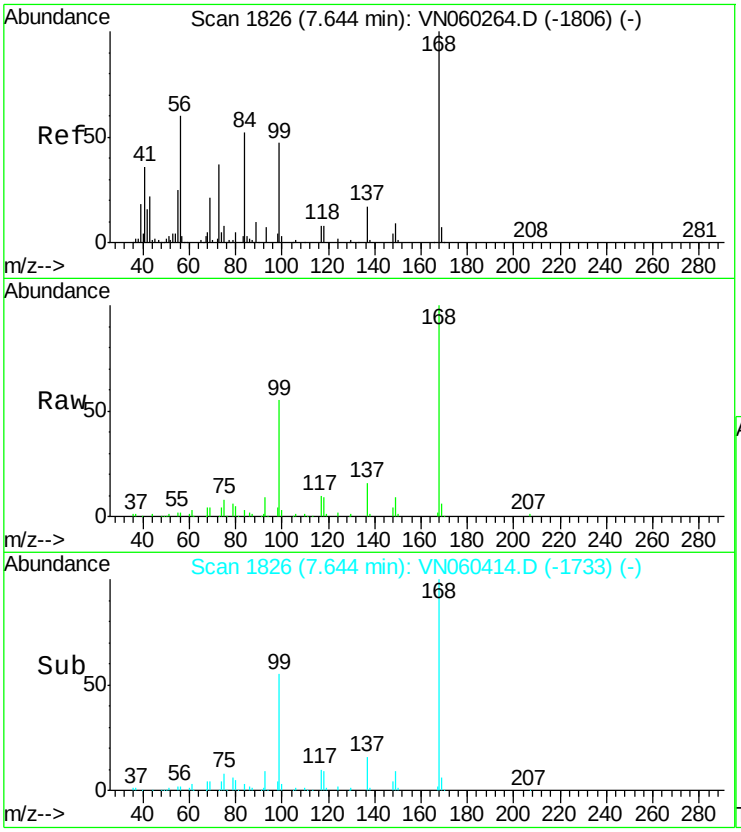
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031020\
Data File : VN060414.D
Acq On : 10 Mar 2020 14:16
Operator : JC/MD
Sample : L1857-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-3

Quant Time: Mar 11 06:40:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration



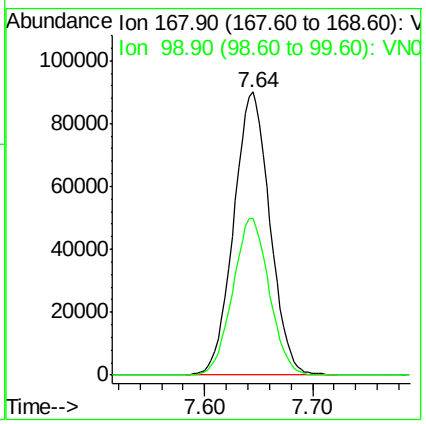


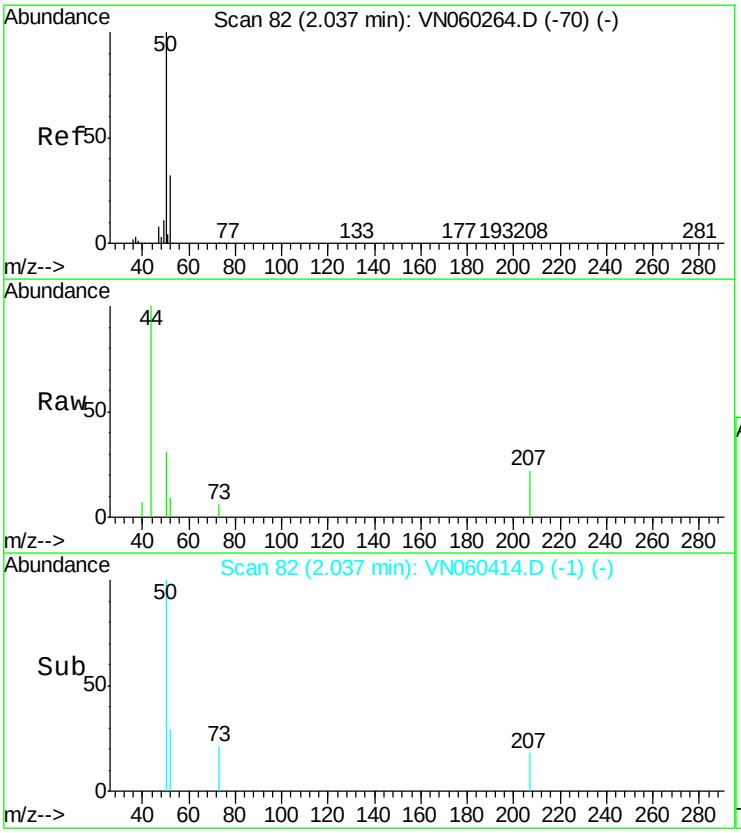
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:168 Resp: 209932

Ion	Ratio	Lower	Upper
168	100		
99	55.2	44.7	67.1

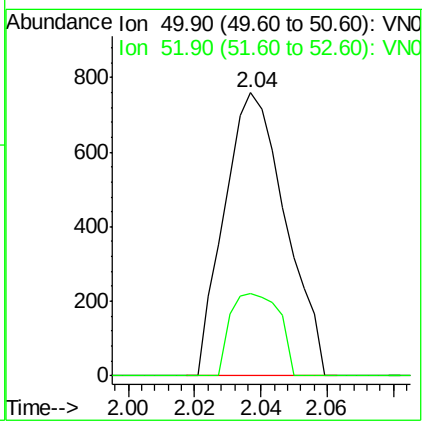


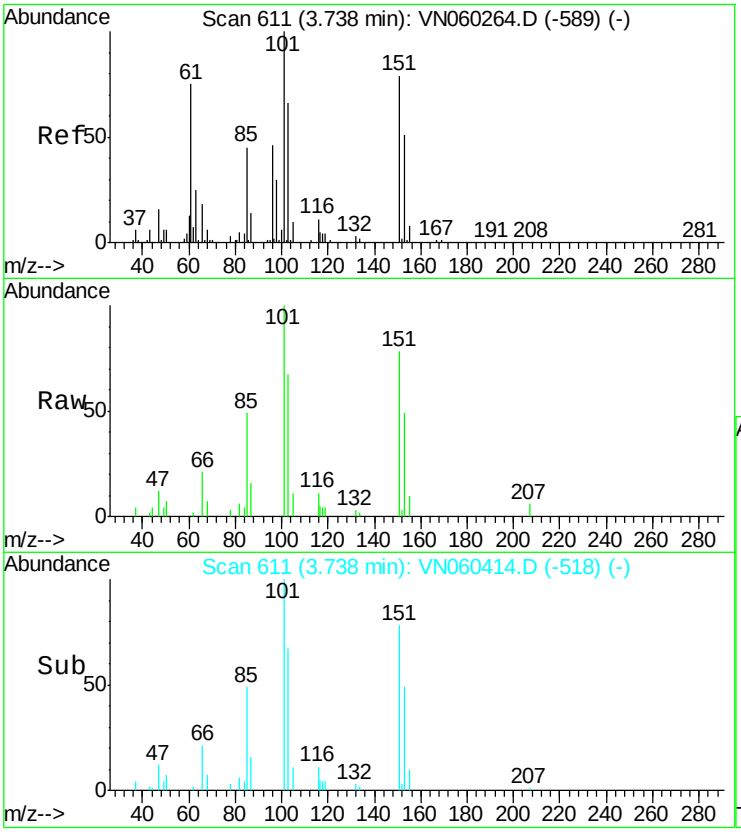


#3
Chloromethane
Concen: 0.290 ug/l
RT: 2.04 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Tgt Ion: 50 Resp: 973

Ion	Ratio	Lower	Upper
50	100		
52	29.0	25.6	38.4



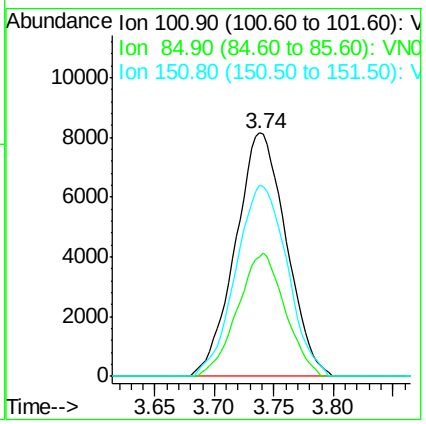


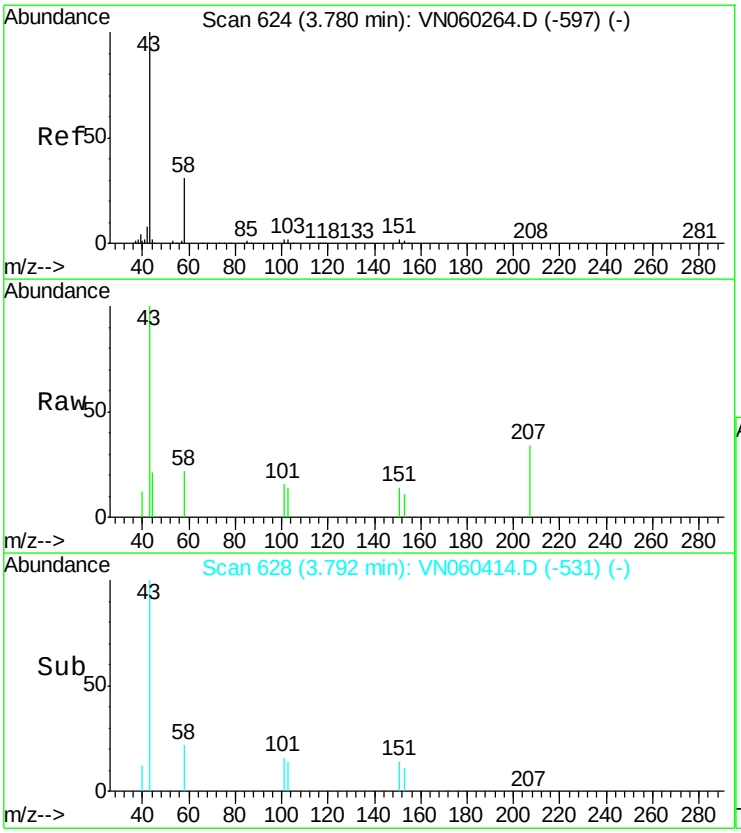
#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.587 ug/l
RT: 3.74 min Scan# 611
Delta R.T. -0.00 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:101 Resp: 24079

Ion	Ratio	Lower	Upper
101	100		
85	47.2	35.4	53.2
151	79.4	62.0	93.0

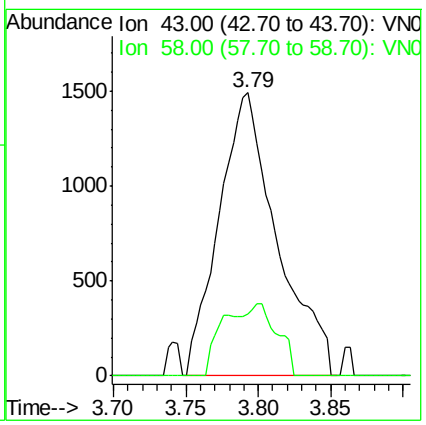


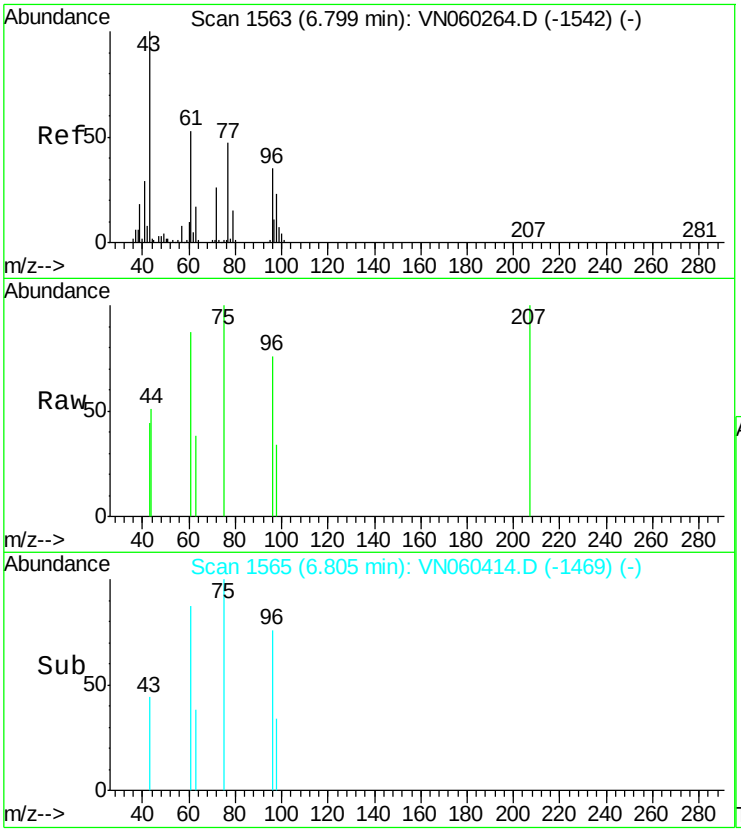


#16
Acetone
Concen: 4.797 ug/l
RT: 3.79 min Scan# 628
Delta R.T. 0.01 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Tgt Ion: 43 Resp: 4172

Ion	Ratio	Lower	Upper
43	100		
58	21.7	24.6	36.8#



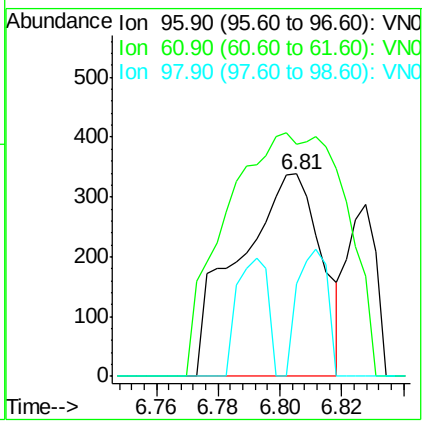


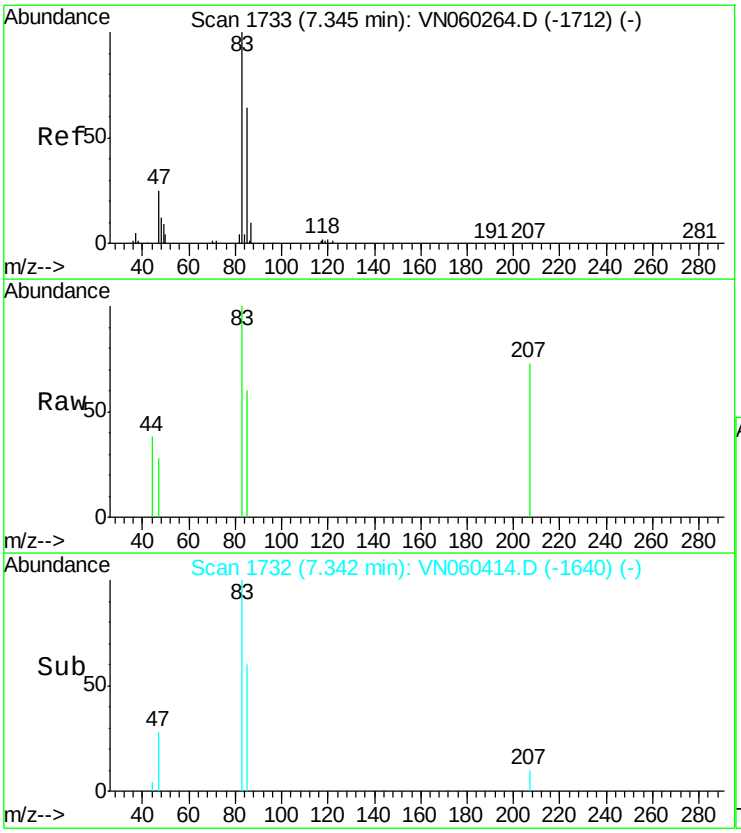
#27
cis-1,2-Dichloroethene
Concen: 0.227 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.01 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion: 96 Resp: 629

Ion	Ratio	Lower	Upper
96	100		
61	173.3	0.0	300.8
98	22.9	0.0	128.2

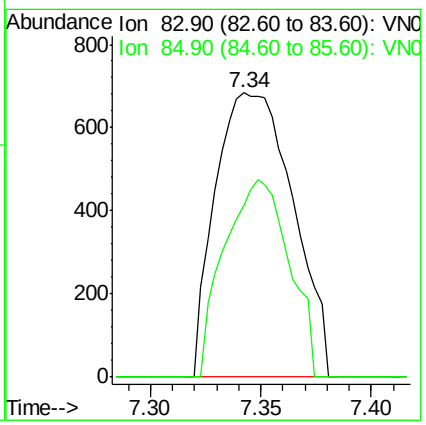


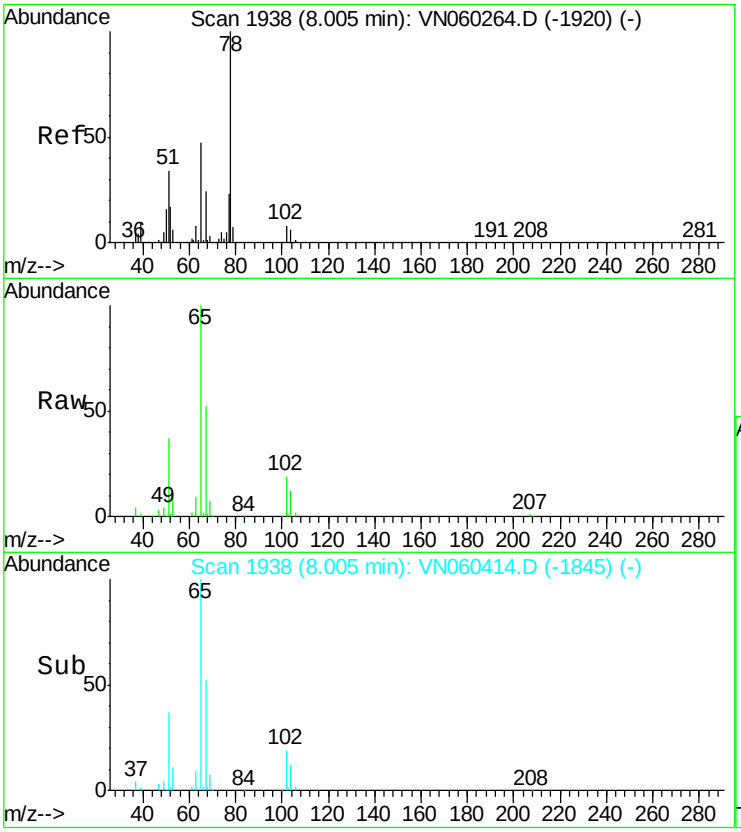


#30
Chloroform
Concen: 0.392 ug/l
RT: 7.34 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Tgt Ion: 83 Resp: 1663

Ion	Ratio	Lower	Upper
83	100		
85	60.2	51.4	77.2



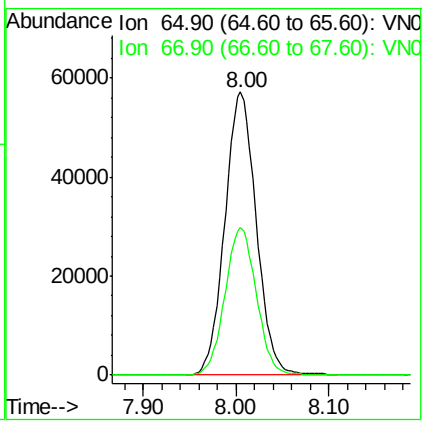


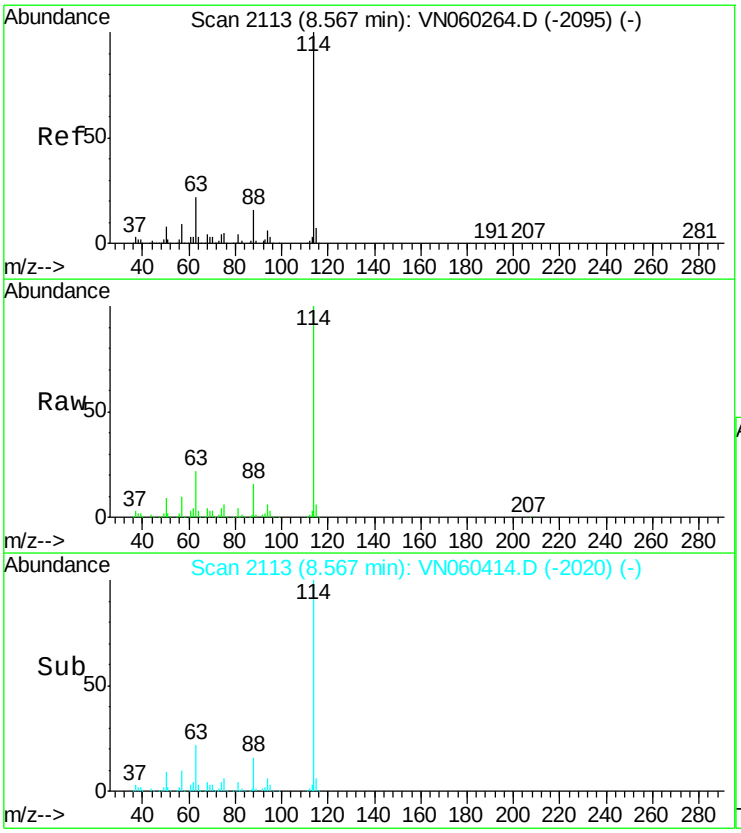
#33
1,2-Dichloroethane-d4
Concen: 49.892 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Instrument : MSVOA_N
ClientSampleId : MW-3

Tgt Ion: 65 Resp: 134381

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.8

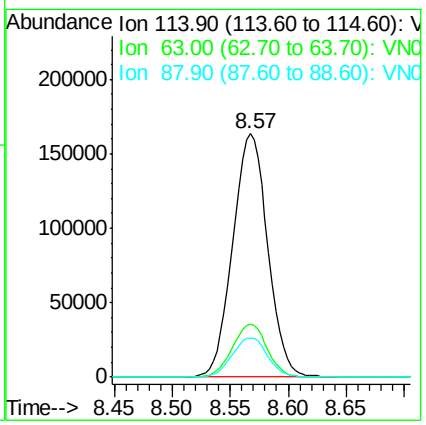


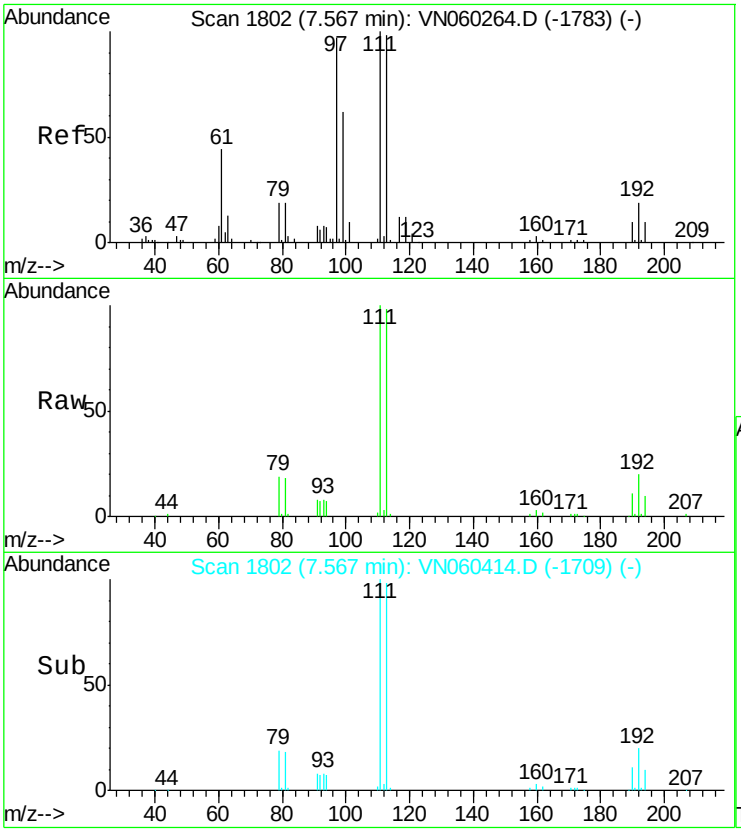


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Tgt Ion:114 Resp: 341970

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.2
88	16.2	0.0	31.6



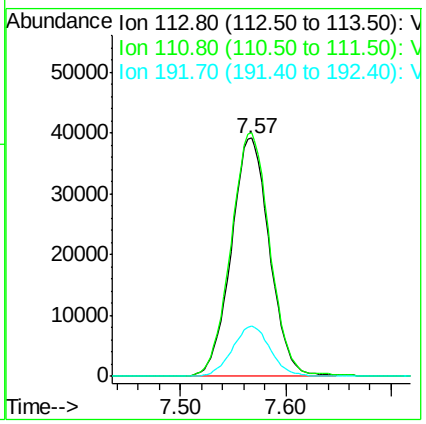


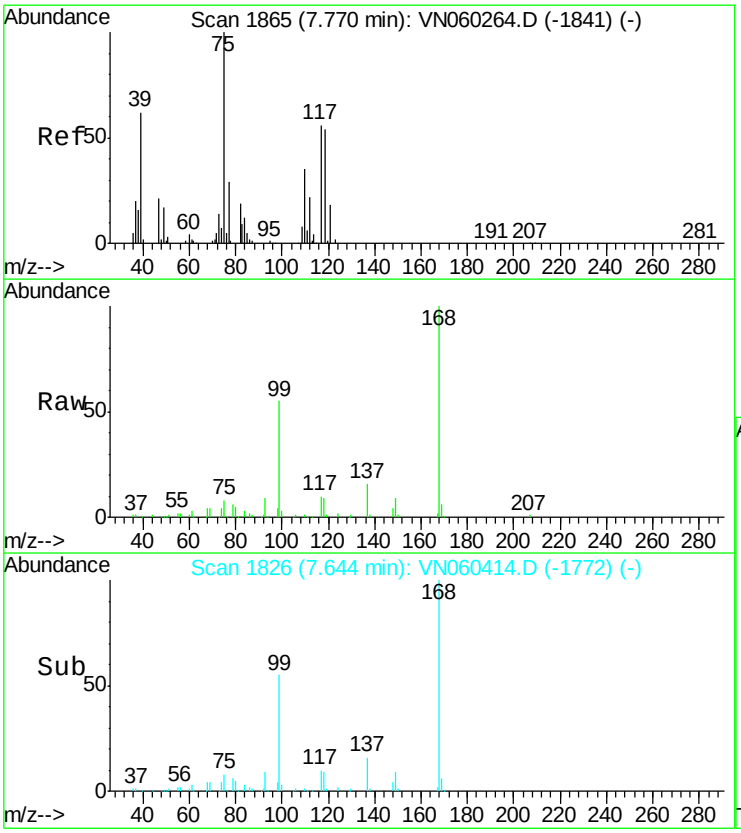
#35
Dibromofluoromethane
Concen: 62.191 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:113 Resp: 98717

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.4	123.6
192	20.8	16.2	24.2

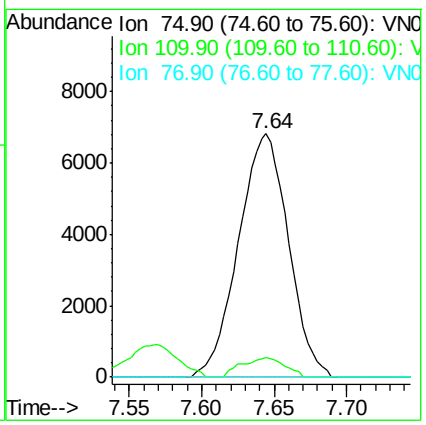


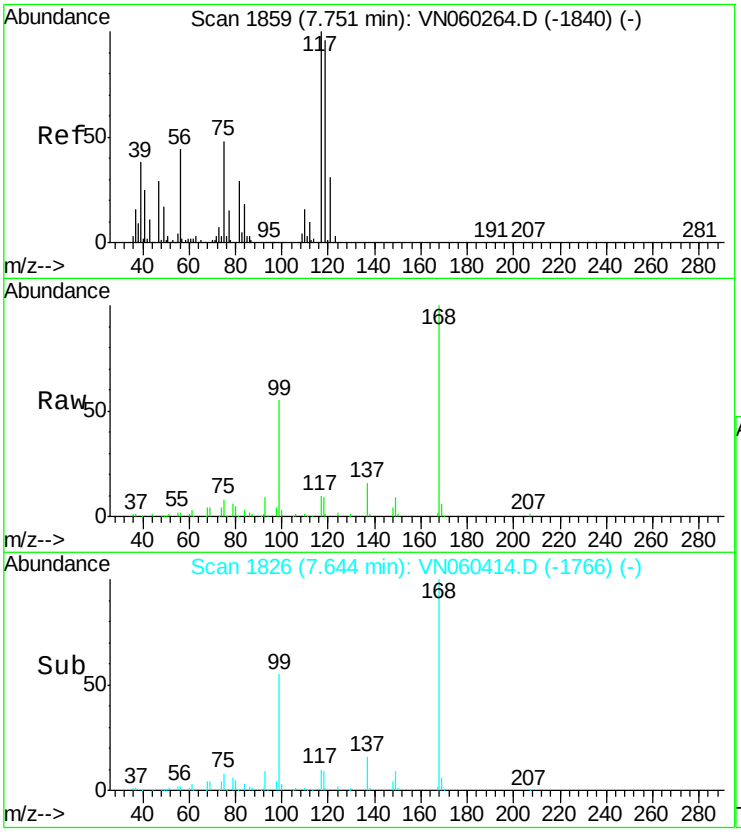


#36
1,1-Dichloropropene
Concen: 4.999 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Tgt Ion: 75 Resp: 16291

Ion	Ratio	Lower	Upper
75	100		
110	6.9	17.3	52.0#
77	0.0	24.2	36.2#



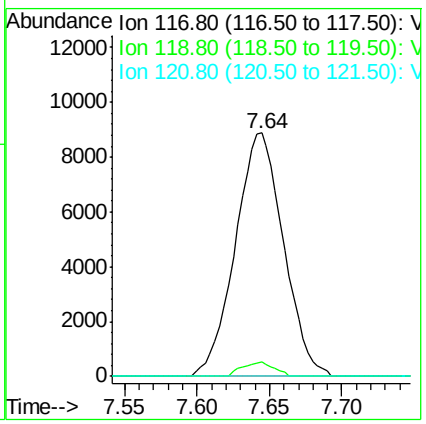


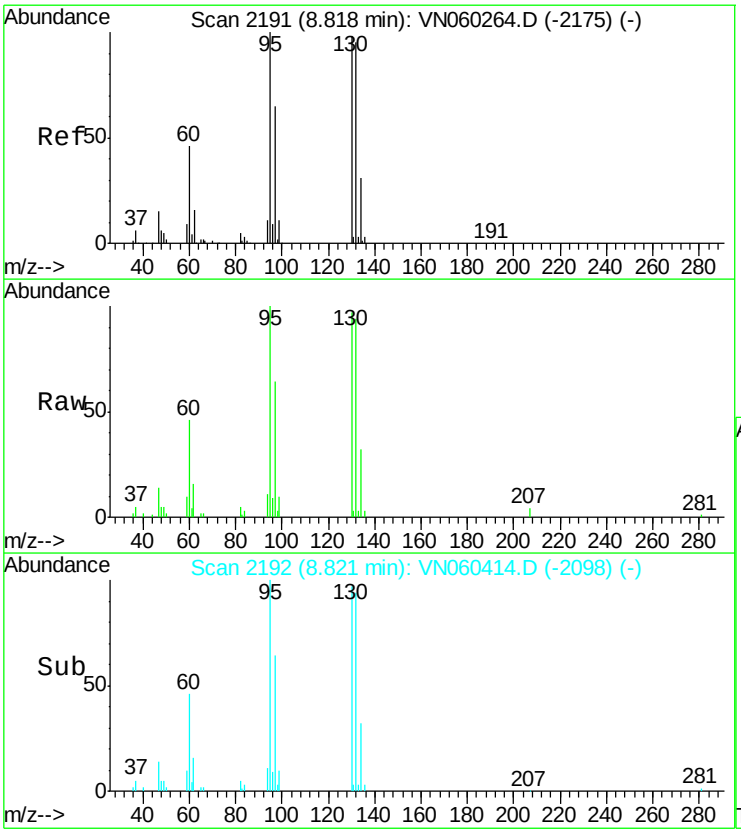
#38
Carbon Tetrachloride
Concen: 6.447 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Instrument : MSVOA_N
ClientSampleId : MW-3

Tgt Ion:117 Resp: 20458

Ion	Ratio	Lower	Upper
117	100		
119	5.8	76.7	115.1#
121	0.0	24.5	36.7#

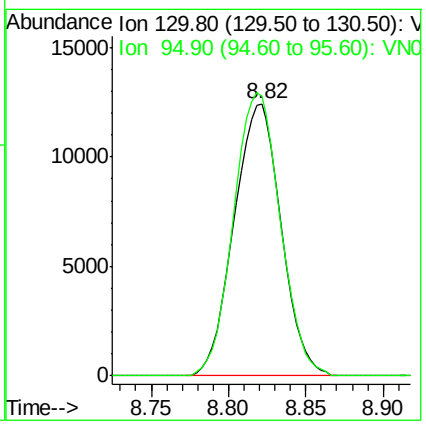


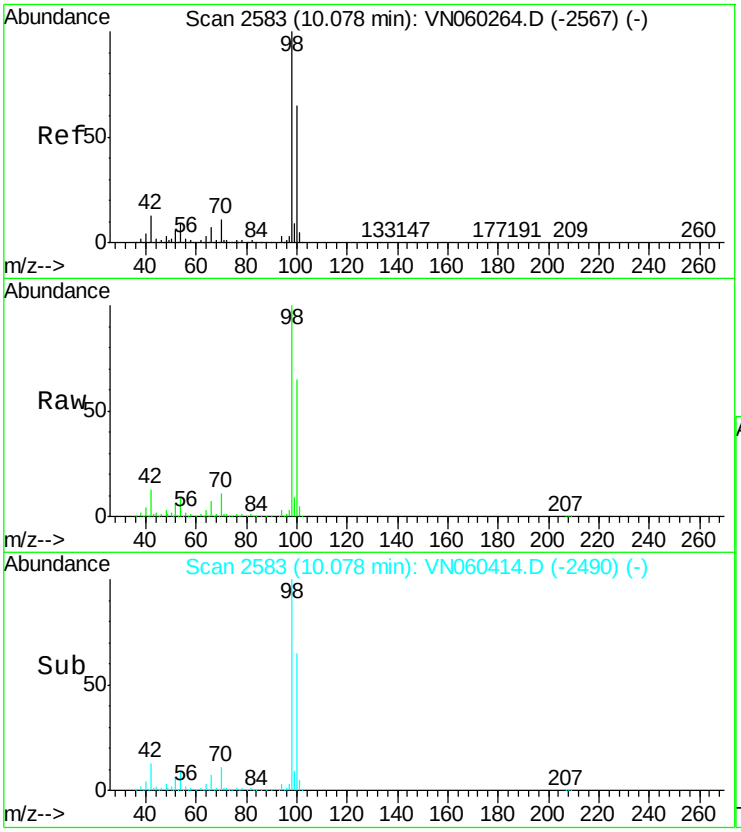


#44
Trichloroethene
Concen: 9.952 ug/l
RT: 8.82 min Scan# 2192
Delta R.T. 0.00 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Tgt Ion:130 Resp: 26293

Ion	Ratio	Lower	Upper
130	100		
95	102.8	0.0	203.4



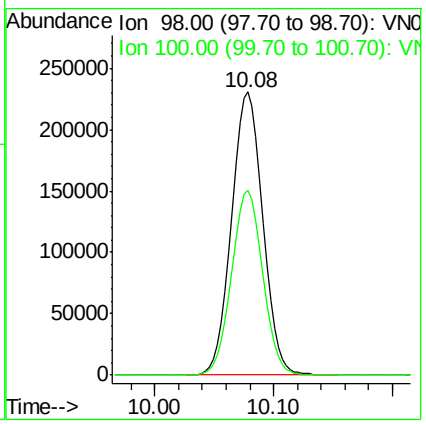


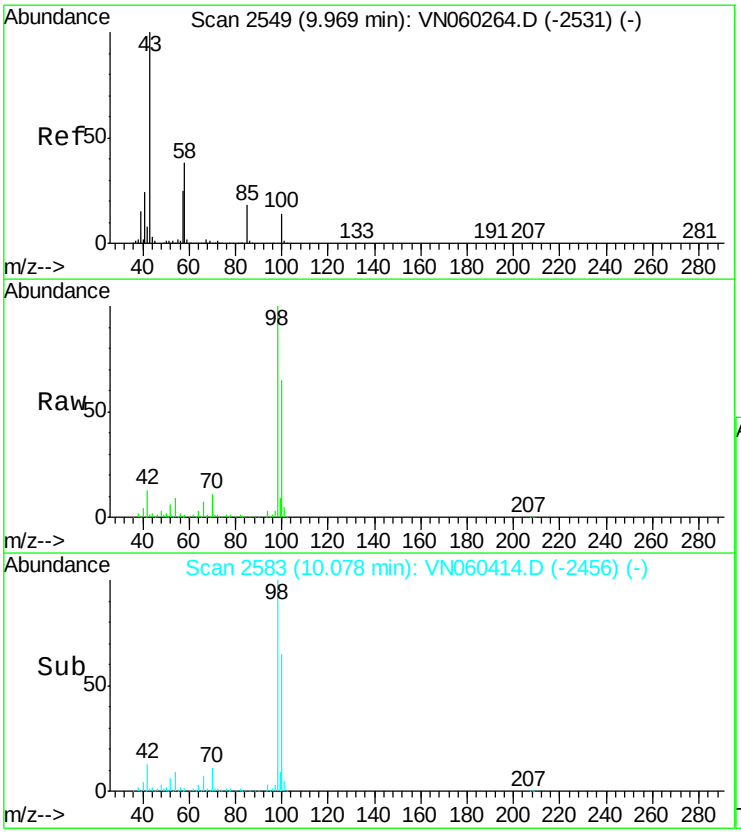
#50
Toluene-d8
Concen: 52.314 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Instrument : MSVOA_N
ClientSampleId : MW-3

Tgt Ion: 98 Resp: 420267

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.2

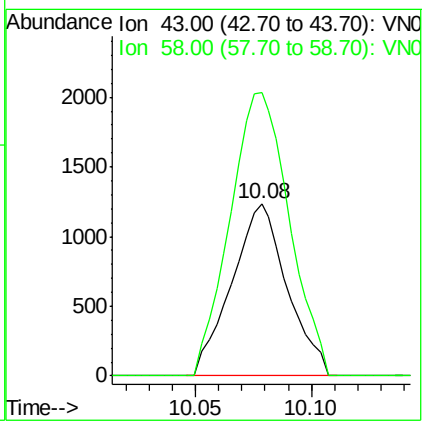


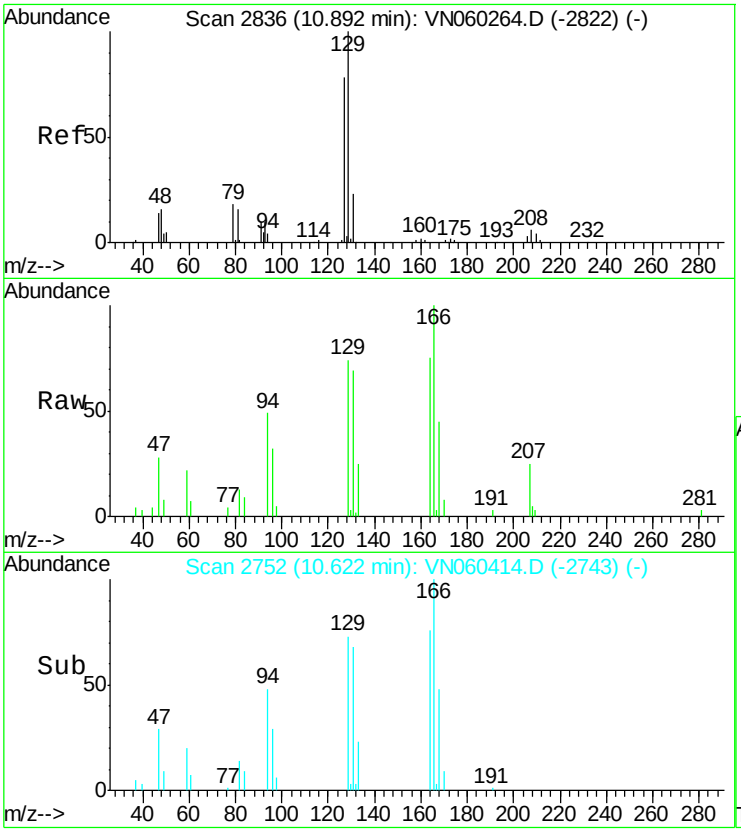


#51
4-Methyl-2-Pentanone
Concen: 0.669 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.11 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Tgt Ion: 43 Resp: 2048

Ion	Ratio	Lower	Upper
43	100		
58	176.0	30.9	46.3#



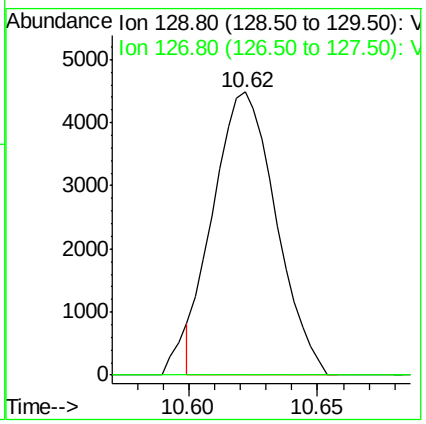


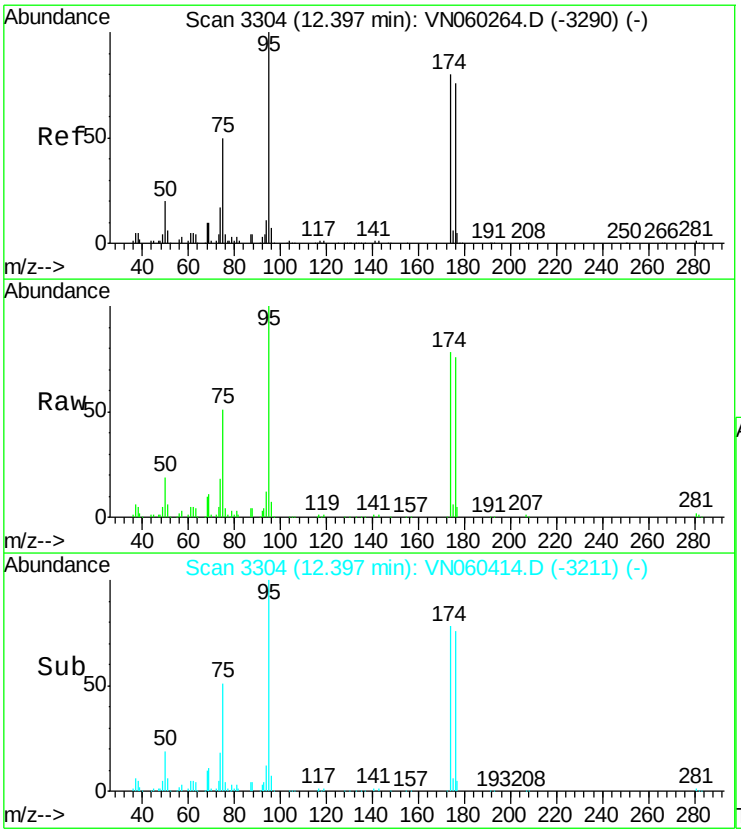
#60
Dibromochloromethane
Concen: 3.122 ug/l
RT: 10.62 min Scan# 2752
Delta R.T. -0.27 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Instrument : MSVOA_N
ClientSampleId : MW-3

Tgt Ion:129 Resp: 7608

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#

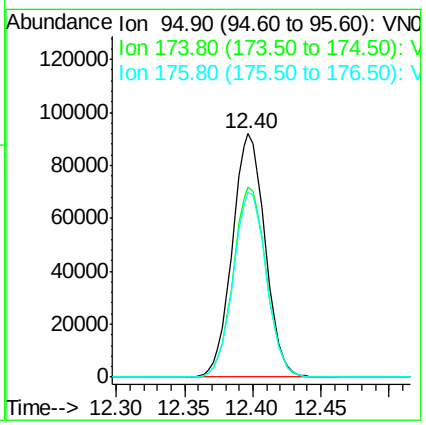


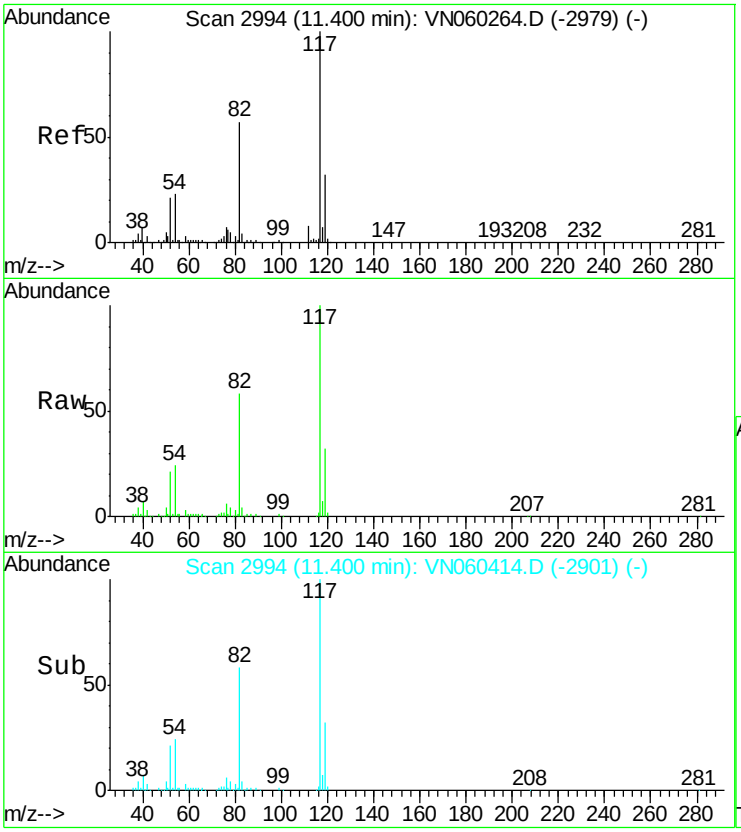


#62
4-Bromofluorobenzene
Concen: 50.264 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Tgt Ion: 95 Resp: 153070

Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	159.2
176	77.0	0.0	153.8



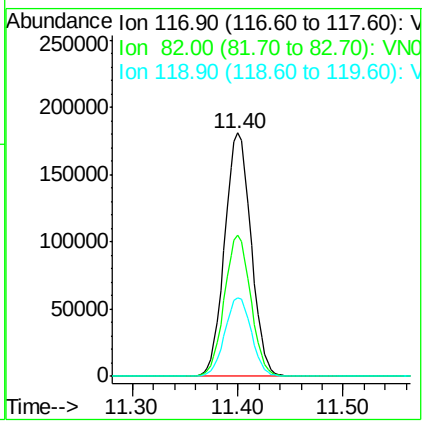


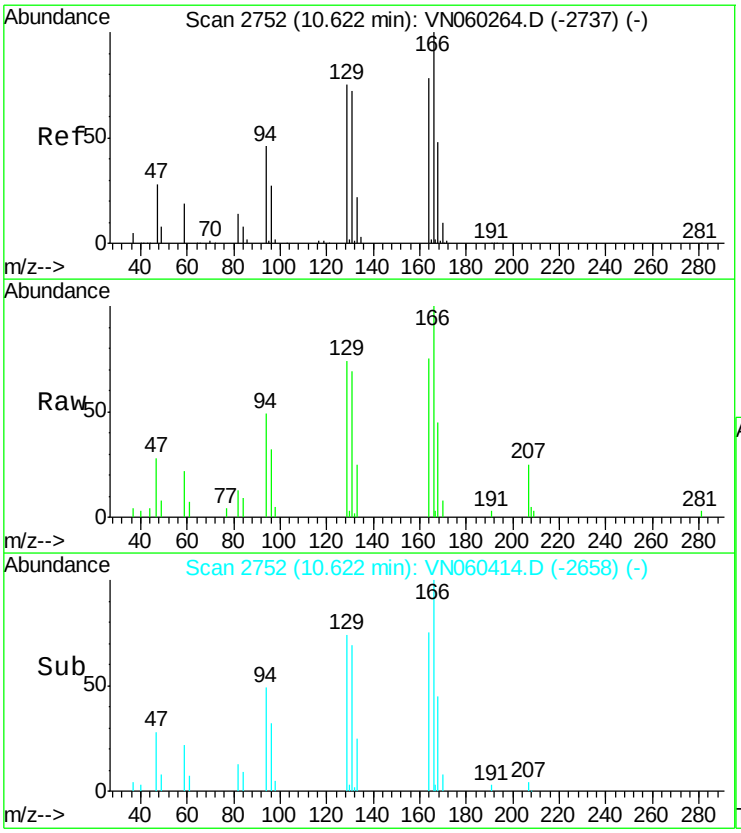
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Instrument : MSVOA_N
ClientSampleId : MW-3

Tgt Ion:117 Resp: 313602

Ion	Ratio	Lower	Upper
117	100		
82	58.0	45.8	68.6
119	32.5	25.8	38.8

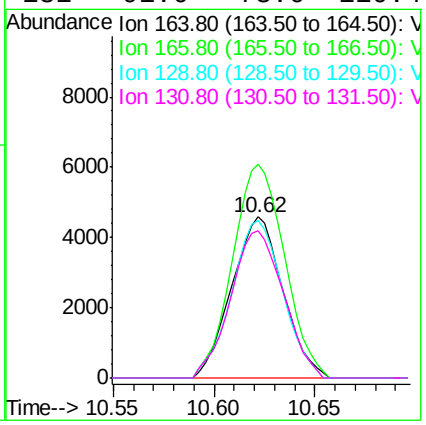


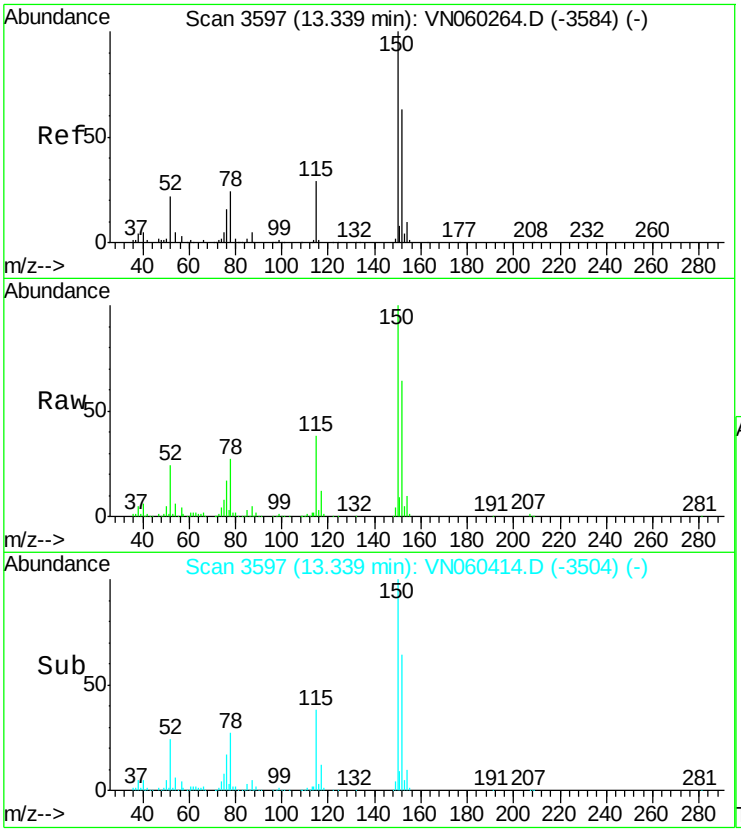


#64
Tetrachloroethene
Concen: 1.936 ug/l
RT: 10.62 min Scan# 2752
Delta R.T. 0.00 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Tgt Ion:164 Resp: 8138

Ion	Ratio	Lower	Upper
164	100		
166	132.9	102.0	153.0
129	98.1	76.4	114.6
131	91.6	73.6	110.4



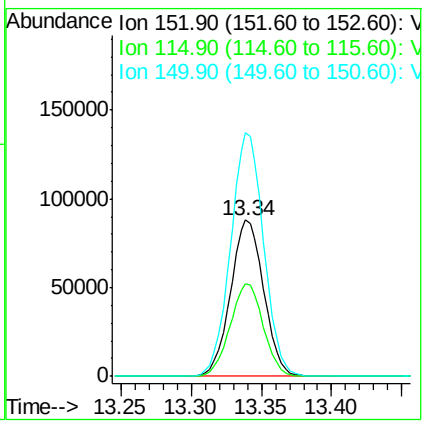


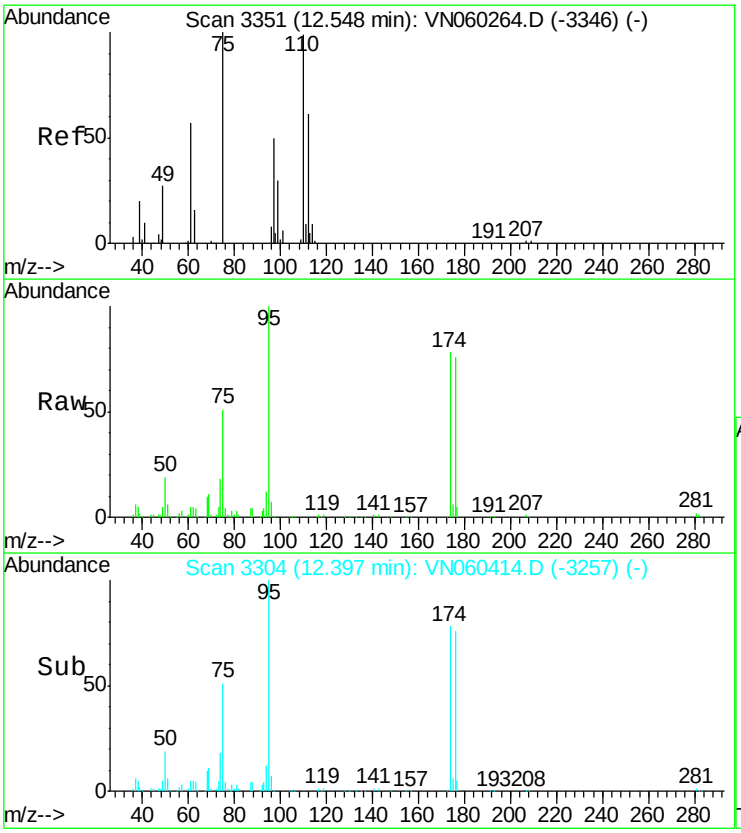
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:152 Resp: 144441

Ion	Ratio	Lower	Upper
152	100		
115	59.3	30.0	90.0
150	155.5	0.0	349.6

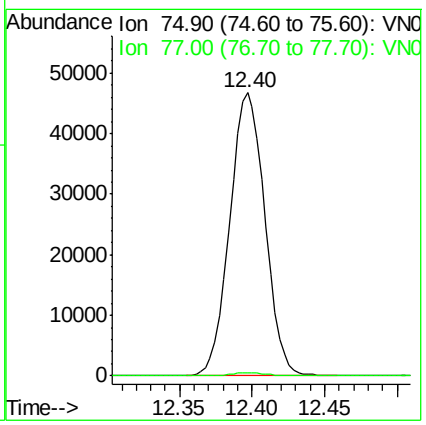


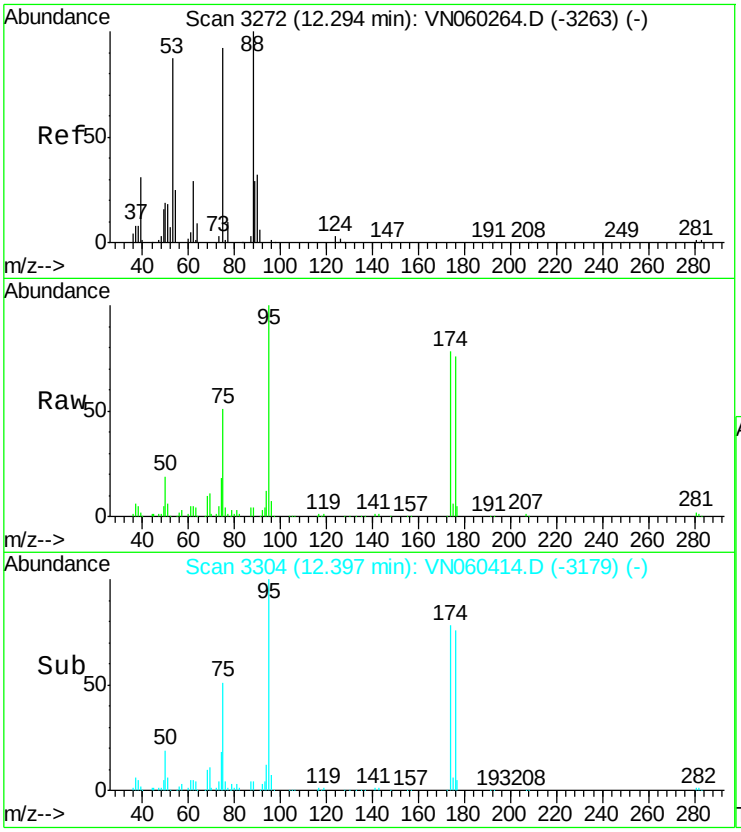


#76
1,2,3-Trichloropropane
Concen: 24.758 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Tgt Ion: 75 Resp: 78459

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



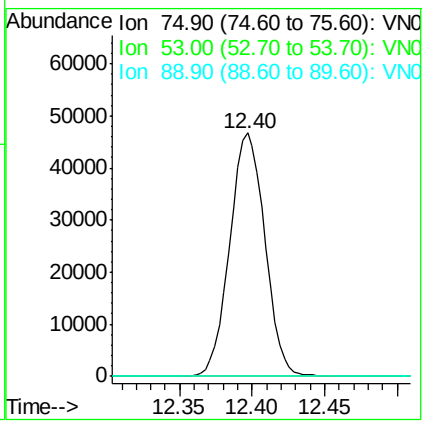


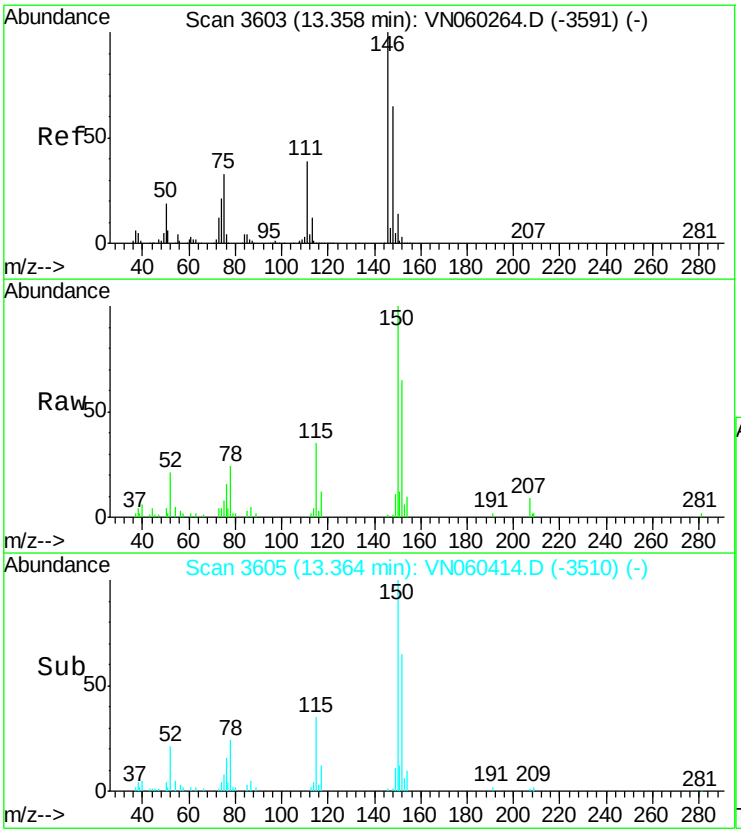
#81
trans-1,4-Dichloro-2-butene
Concen: 68.344 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion: 75 Resp: 78459

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.8	110.6#
89	0.0	57.1	85.7#

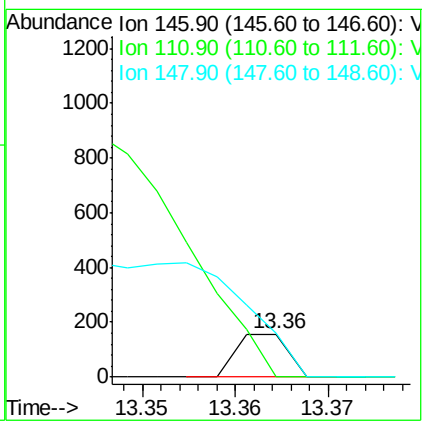


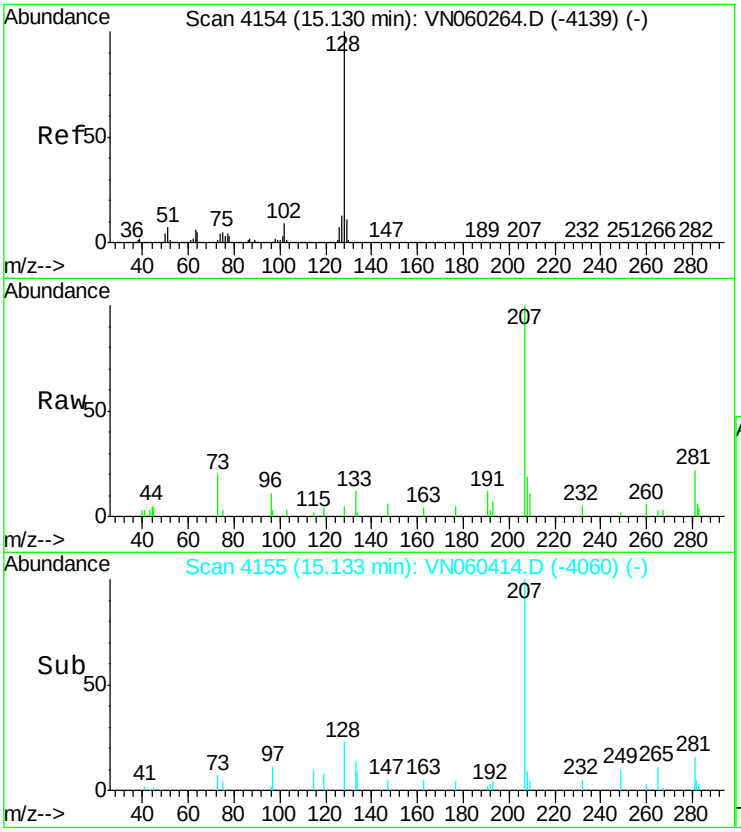


#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 13.36 min Scan# 3605
Delta R.T. 0.01 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Tgt Ion:146 Resp: 60

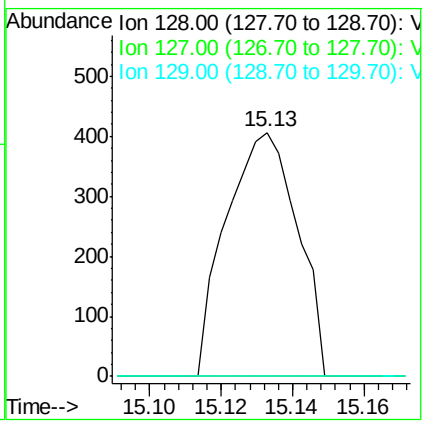
Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.8	59.4#
148	0.0	32.3	96.9#





#95
Naphthalene
Concen: Below Cal
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN060414.D
Acq: 10 Mar 2020 14:16

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:128 Resp: 560

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.6	13.0#