Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080919\
Data File : VN057147.D
Acq On : 9 Aug 2019 15:26
Operator : JC/SP
Sample : K4262-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-23S_080719

Quant Time: Aug 10 02:12:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.05	168	1432333	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.01	114	2001281	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.91	117	1790262	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	641505	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.44	65	635251	43.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.24%				
35) Dibromofluoromethane	6.99	113	590428	47.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.02%				
50) Toluene-d8	9.56	98	2403096	50.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.04%				
62) 4-Bromofluorobenzene	11.92	95	764346	49.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.74%				
Target Compounds							Qvalue
4) Vinyl Chloride	2.11	62	10330	0.727	ug/l		97
11) Tert butyl alcohol	4.23	59	4125	1.968	ug/l	#	75
12) 1,1-Dichloroethene	3.43	96	81184	6.661	ug/l		92
16) Acetone	3.48	43	22837	5.133	ug/l		91
18) Methyl Acetate	3.90	43	14053	0.409	ug/l		96
21) trans-1,2-Dichloroethene	4.50	96	3270	0.246	ug/l	#	63
25) 2-Butanone	6.21	43	5923	0.871	ug/l	#	1
27) cis-1,2-Dichloroethene	6.21	96	1306759	85.916	ug/l		92
30) Chloroform	6.76	83	18988	0.772	ug/l		87
31) Cyclohexane	7.06	56	20337	0.952	ug/l	#	1
32) 1,1,1-Trichloroethane	6.98	97	66827	3.241	ug/l		97
36) 1,1-Dichloropropene	7.05	75	89357	5.423	ug/l	#	48
38) Carbon Tetrachloride	7.19	117	41636	2.425	ug/l		90
39) Methylcyclohexane	8.27	83	136297	6.802	ug/l	#	1
44) Trichloroethene	8.27	130	13164183	900.787	ug/l		99
52) Toluene	9.63	92	1527212	47.167	ug/l		99
53) t-1,3-Dichloropropene	9.63	75	15628	0.893	ug/l	#	1
55) 1,1,2-Trichloroethane	10.14	97	2231800	175.281	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	9.07	63	32	13.120	ug/l	#	47
60) Dibromochloromethane	10.10	129	903475	67.563	ug/l	#	11
67) Ethyl Benzene	11.01	91	38531	0.622	ug/l		94
68) m/p-Xylenes	11.12	106	16166	0.708	ug/l		92
69) o-Xylene	11.46	106	10080	0.443	ug/l		95
71) Bromoform	11.92	173	5494	0.557	ug/l	#	1
73) Isopropylbenzene	11.77	105	2731	Below Cal			85
75) 1,1,2,2-Tetrachloroethane	12.02	83	7607	Below Cal			97
76) 1,2,3-Trichloropropane	11.92	75	353174	26.833	ug/l	#	100
79) 2-Chlorotoluene	12.19	91	1284	Below Cal			77
81) trans-1,4-Dichloro-2-buten	11.92	75	353174	80.949	ug/l	#	14
83) tert-Butylbenzene	12.52	119	996	Below Cal		#	73
90) Hexachloroethane	13.41	117	13813	0.827	ug/l		92
93) 1,2,4-Trichlorobenzene	14.45	180	321	5.961	ug/l	#	12
94) Hexachlorobutadiene	14.55	225	158	Below Cal		#	61
95) Naphthalene	14.67	128	2449	2.950	ug/l	#	79

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080919\
Data File : VN057147.D
Acq On : 9 Aug 2019 15:26
Operator : JC/SP
Sample : K4262-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-23S_080719

Quant Time: Aug 10 02:12:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	14.83	180	715	5.787	ug/l	85

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080919\
Data File : VN057147.D
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MW-23S_080719

Quant Time: Aug 10 02:12:46 2019
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Quant Title : SW846 8260
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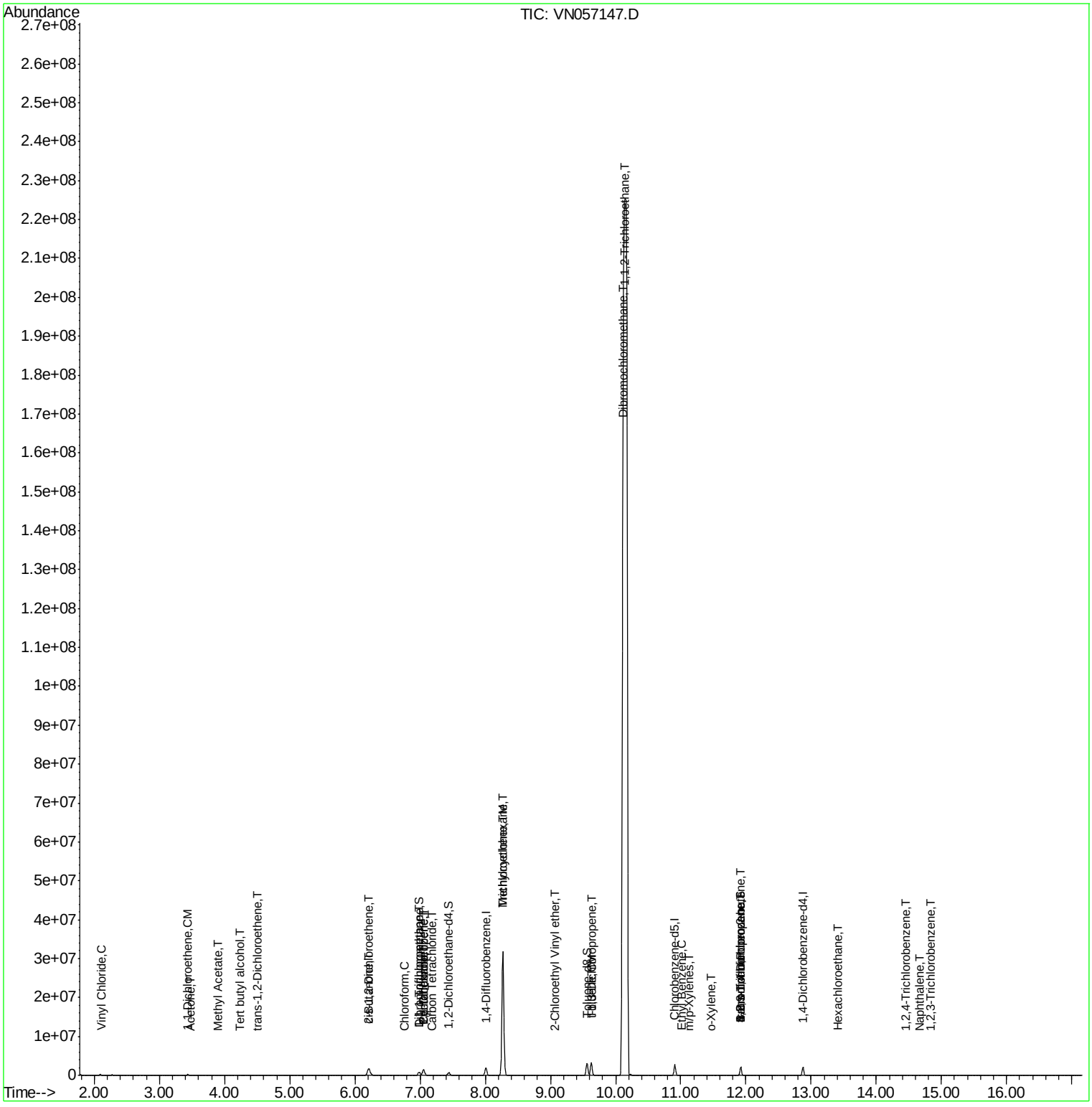
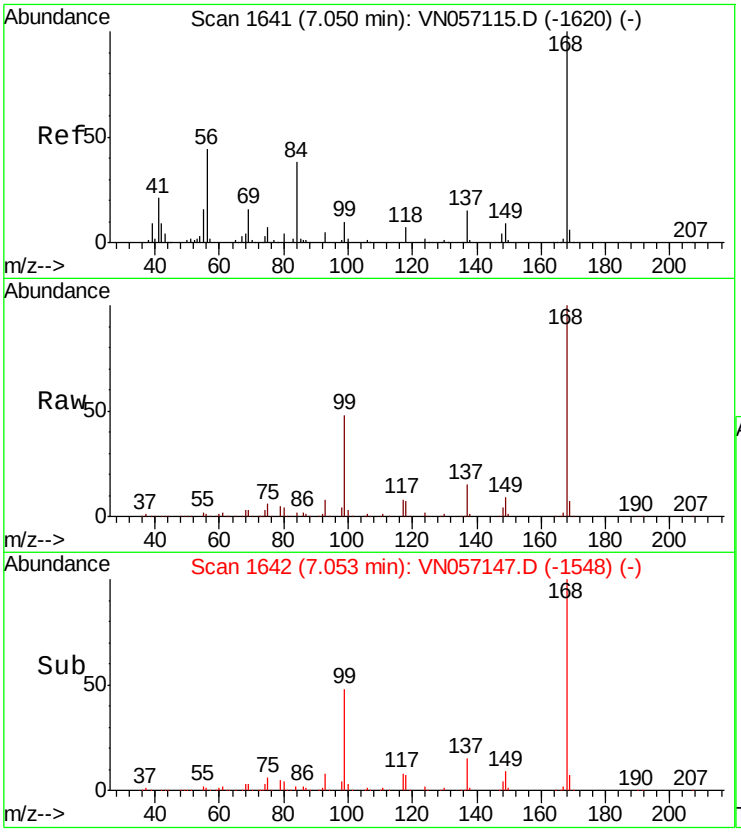
Response via : Initial Calibration



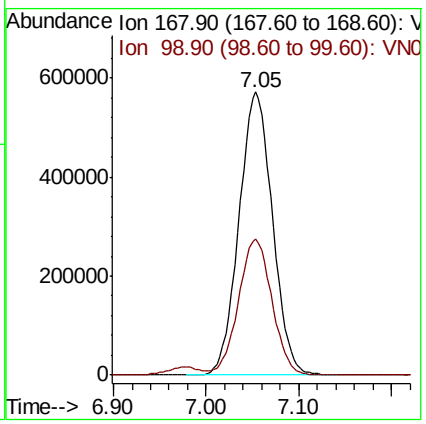


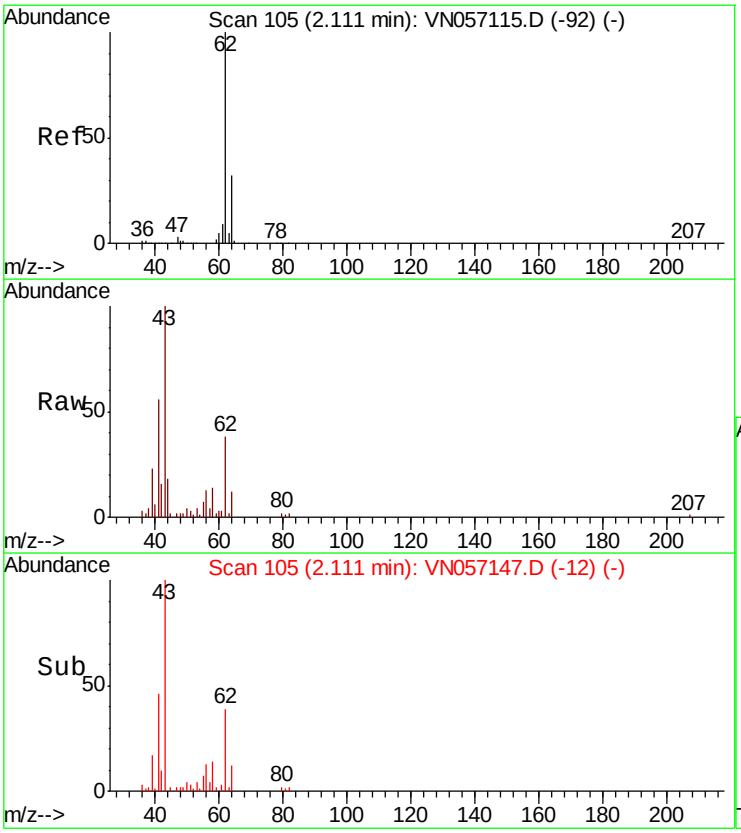
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 1642
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Instrument :
MSVOA_N
ClientSampleId :
MW-23S_080719

Tgt Ion:168 Resp: 1432333

Ion	Ratio	Lower	Upper
168	100		
99	47.9	38.6	57.8

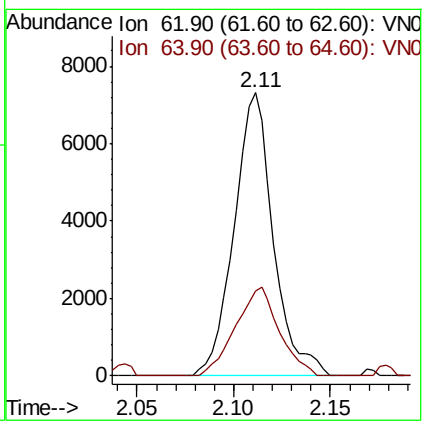


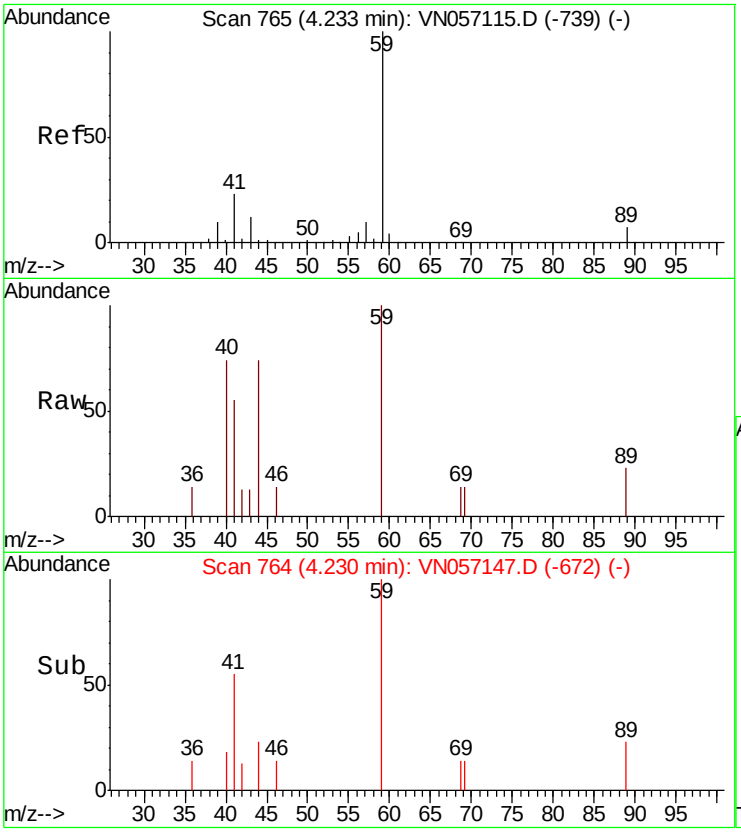


#4
Vinyl Chloride
Concen: 0.727 ug/l
RT: 2.11 min Scan# 105
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Tgt Ion: 62 Resp: 10330

Ion	Ratio	Lower	Upper
62	100		
64	30.2	25.4	38.0



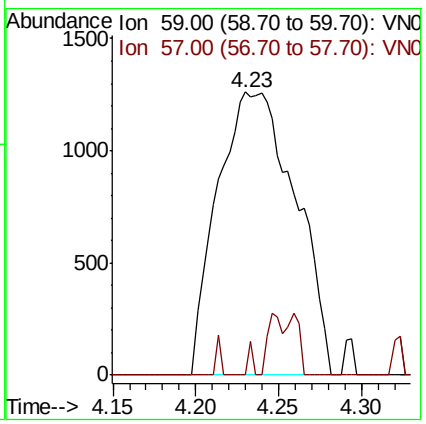


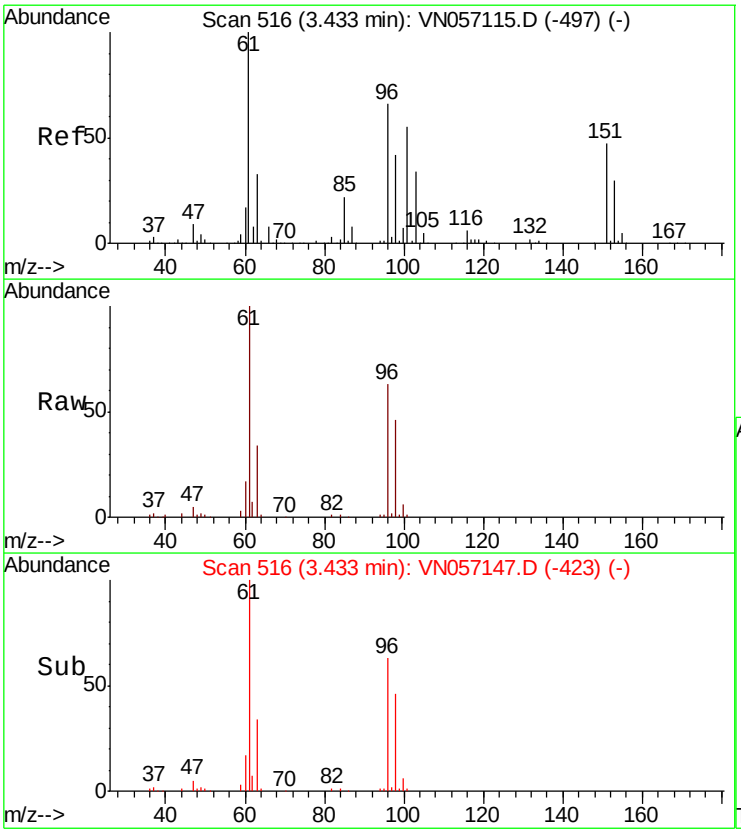
#11
Tert butyl alcohol
Concen: 1.968 ug/l
RT: 4.23 min Scan# 764
Delta R.T. -0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Instrument :
MSVOA_N
ClientSampleId :
MW-23S_080719

Tgt Ion: 59 Resp: 4125

Ion	Ratio	Lower	Upper
59	100		
57	0.7	7.9	11.9#

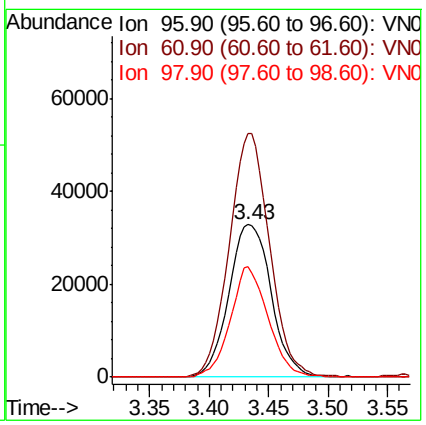


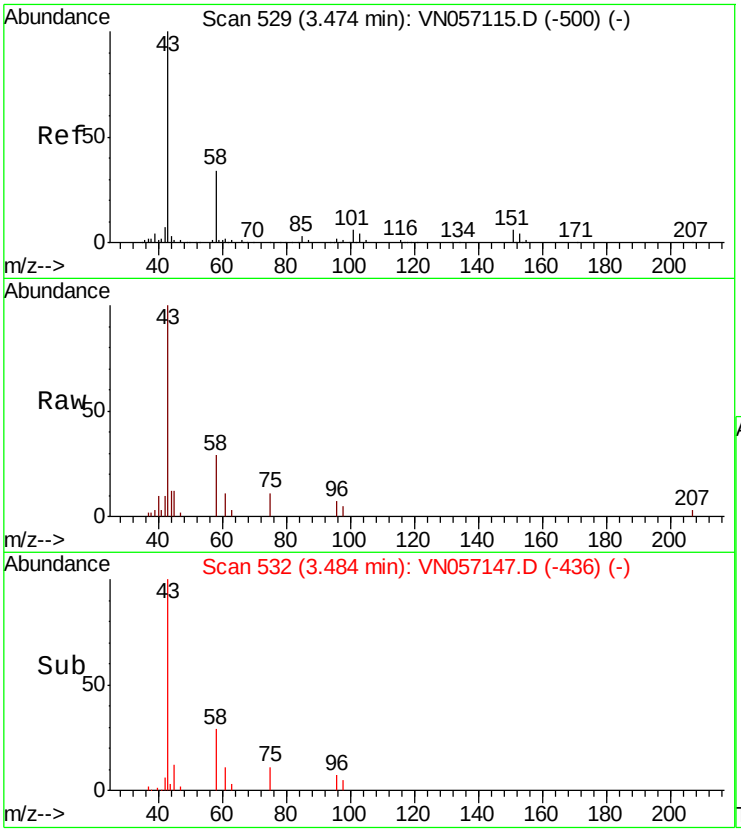


#12
1,1-Dichloroethene
Concen: 6.661 ug/l
RT: 3.43 min Scan# 516
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Tgt Ion: 96 Resp: 81184

Ion	Ratio	Lower	Upper
96	100		
61	159.4	121.0	181.6
98	72.6	50.8	76.2



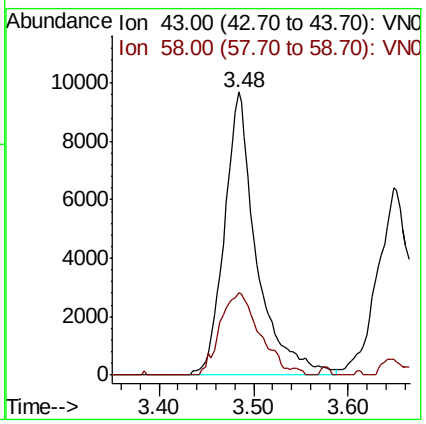


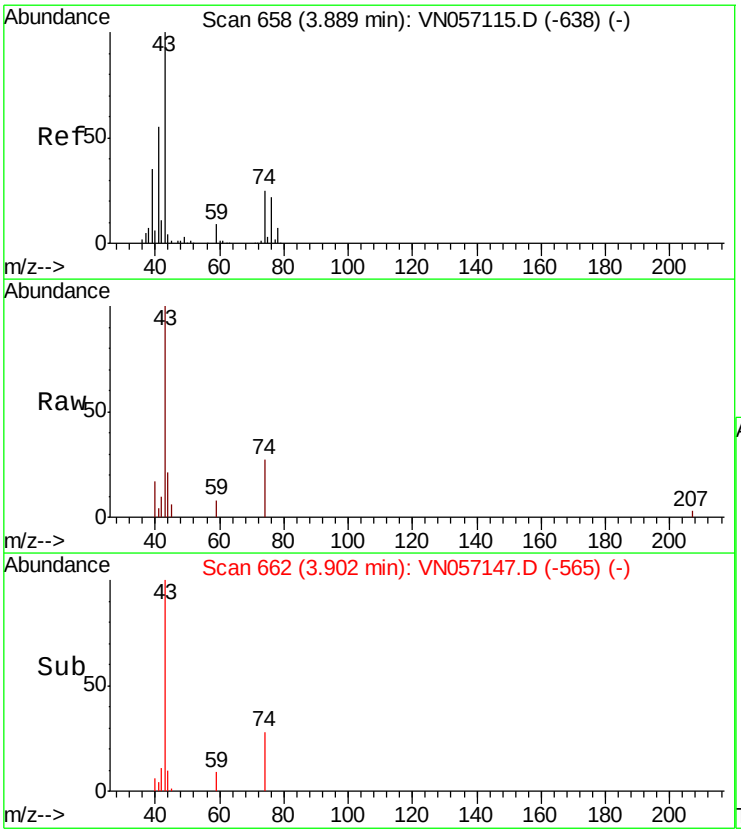
#16
Acetone
Concen: 5.133 ug/l
RT: 3.48 min Scan# 532
Delta R.T. 0.01 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Instrument :
MSVOA_N
ClientSampleId :
MW-23S_080719

Tgt Ion: 43 Resp: 22837

Ion	Ratio	Lower	Upper
43	100		
58	29.0	27.4	41.2

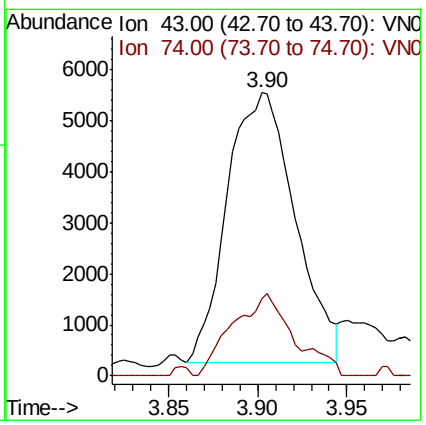


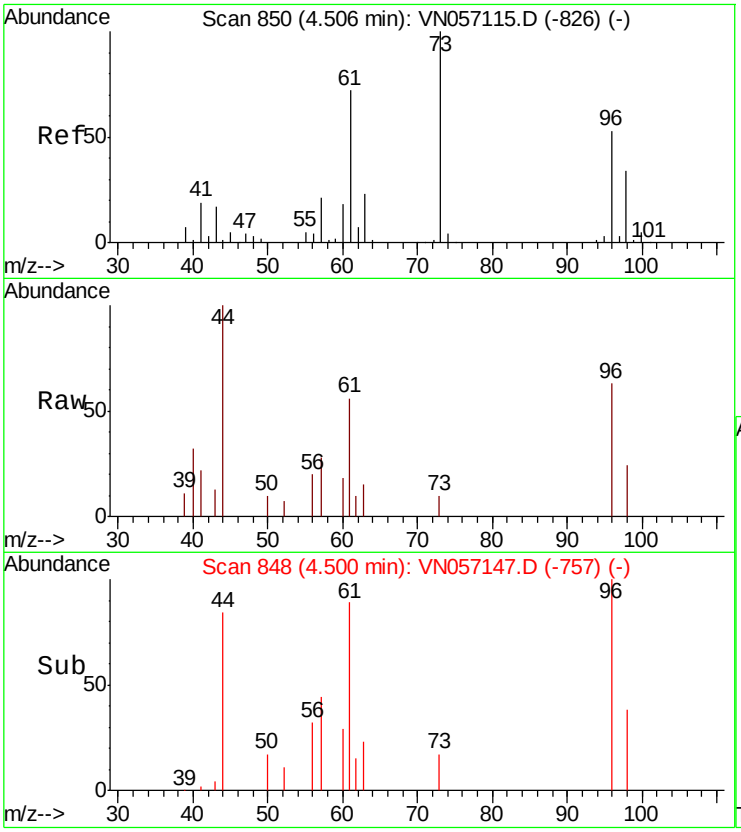


#18
Methyl Acetate
Concen: 0.409 ug/l
RT: 3.90 min Scan# 662
Delta R.T. 0.01 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Tgt Ion: 43 Resp: 14053

Ion	Ratio	Lower	Upper
43	100		
74	27.5	20.2	30.4



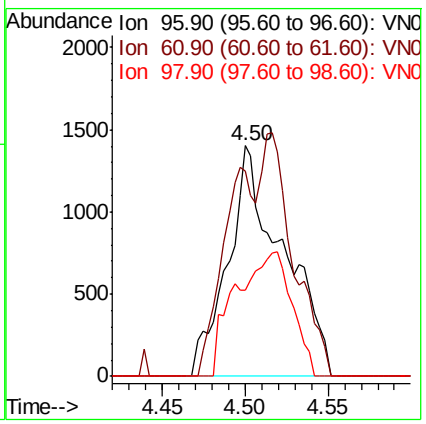


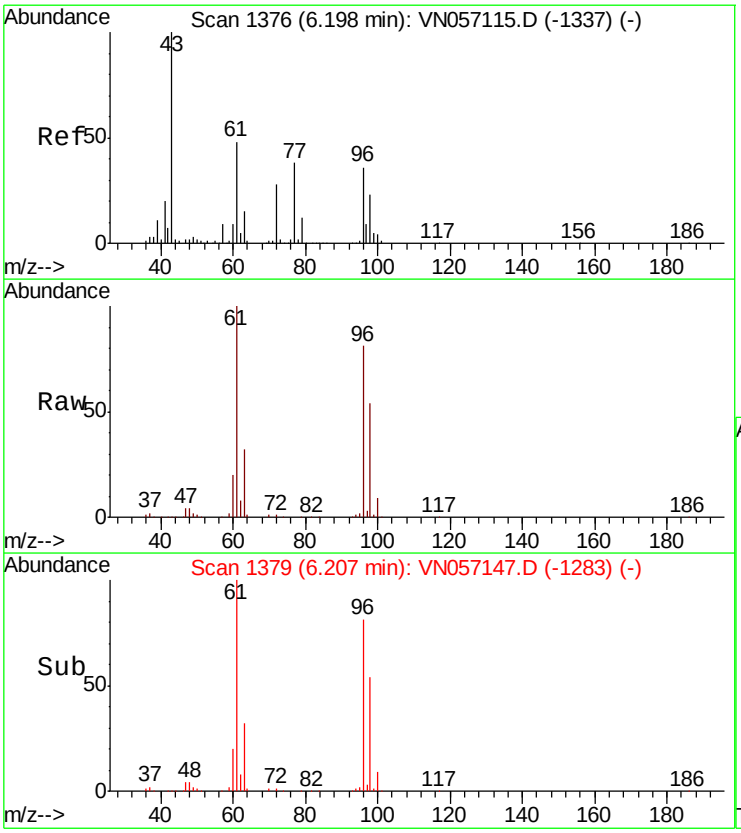
#21
trans-1,2-Dichloroethene
Concen: 0.246 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.01 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Instrument :
MSVOA_N
ClientSampleId :
MW-23S_080719

Tgt Ion: 96 Resp: 3270

Ion	Ratio	Lower	Upper
96	100		
61	88.9	108.1	162.1#
98	37.5	50.5	75.7#

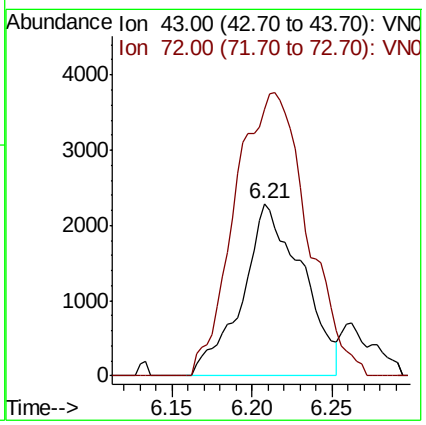


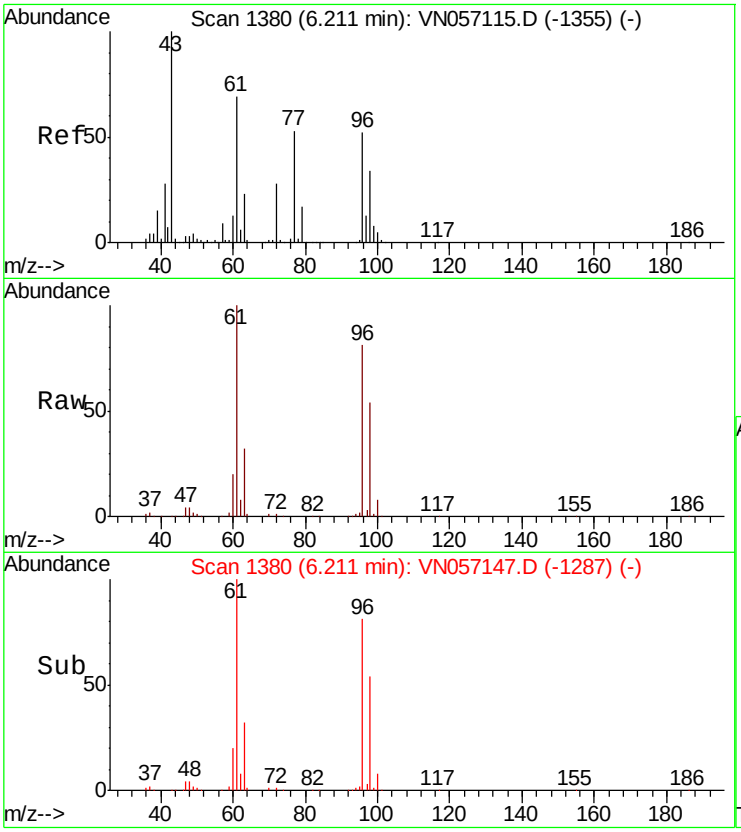


#25
2-Butanone
Concen: 0.871 ug/l
RT: 6.21 min Scan# 1379
Delta R.T. 0.01 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Tgt Ion: 43 Resp: 5923

Ion	Ratio	Lower	Upper
43	100		
72	154.8	22.2	33.4#



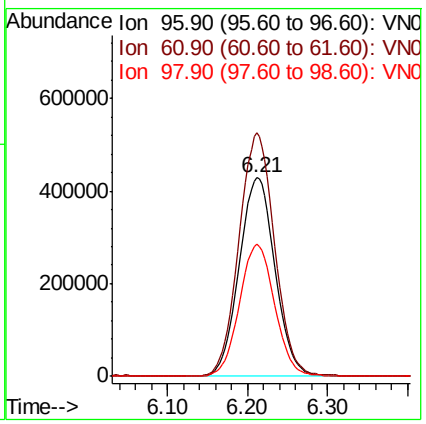


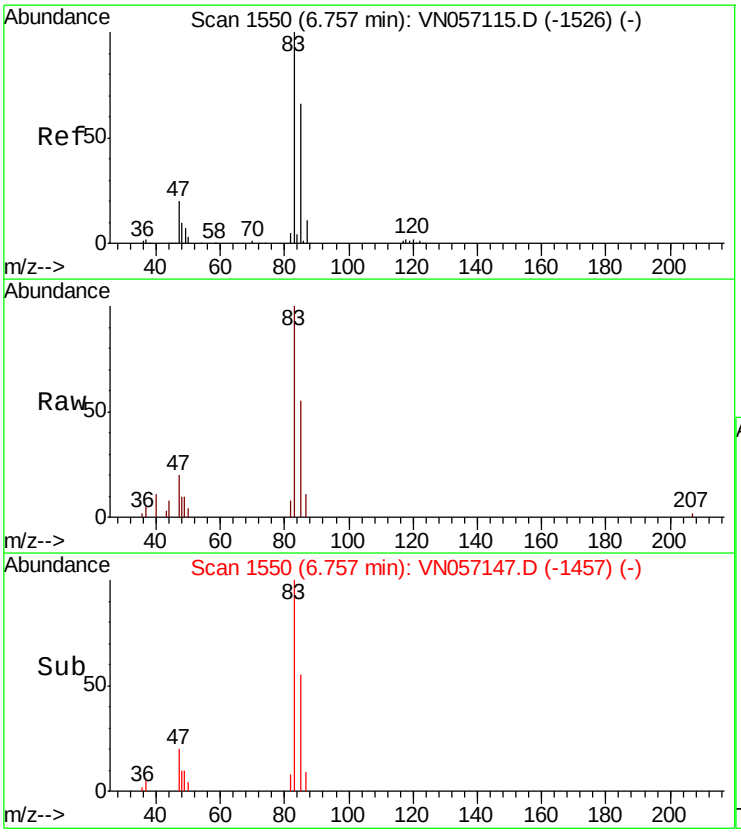
#27
cis-1,2-Dichloroethene
Concen: 85.916 ug/l
RT: 6.21 min Scan# 1380
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Instrument :
MSVOA_N
ClientSampleId :
MW-23S_080719

Tgt Ion: 96 Resp: 1306759

Ion	Ratio	Lower	Upper
96	100		
61	121.7	0.0	273.4
98	65.2	0.0	130.4

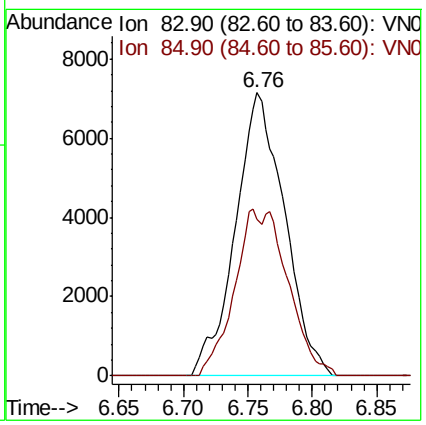


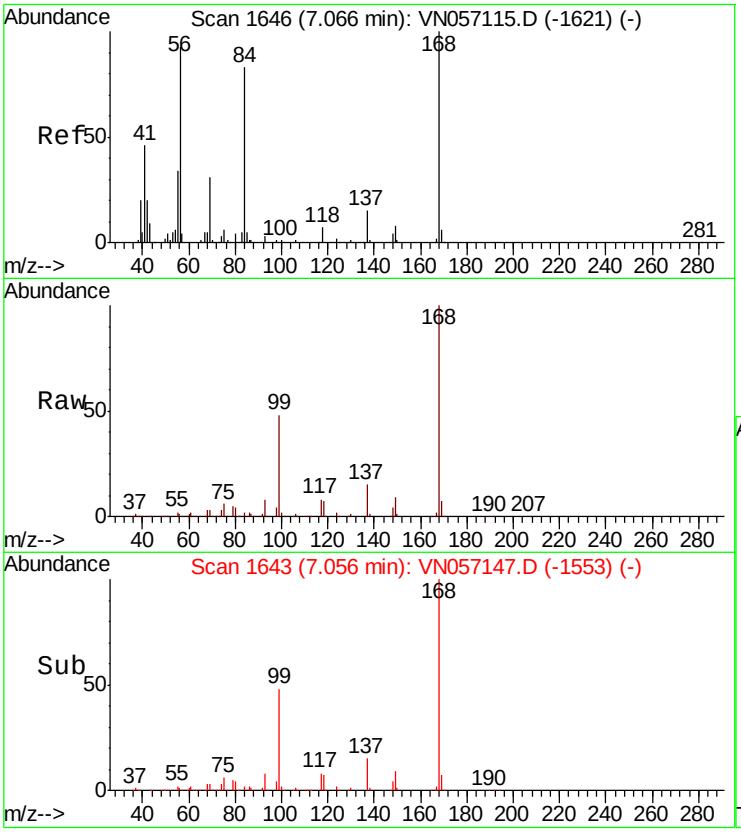


#30
Chloroform
Concen: 0.772 ug/l
RT: 6.76 min Scan# 1550
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Tgt Ion: 83 Resp: 18988

Ion	Ratio	Lower	Upper
83	100		
85	55.2	52.6	78.8



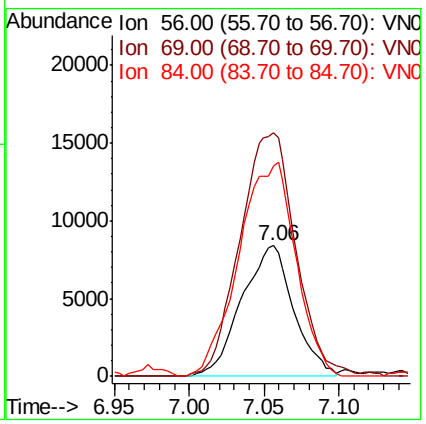


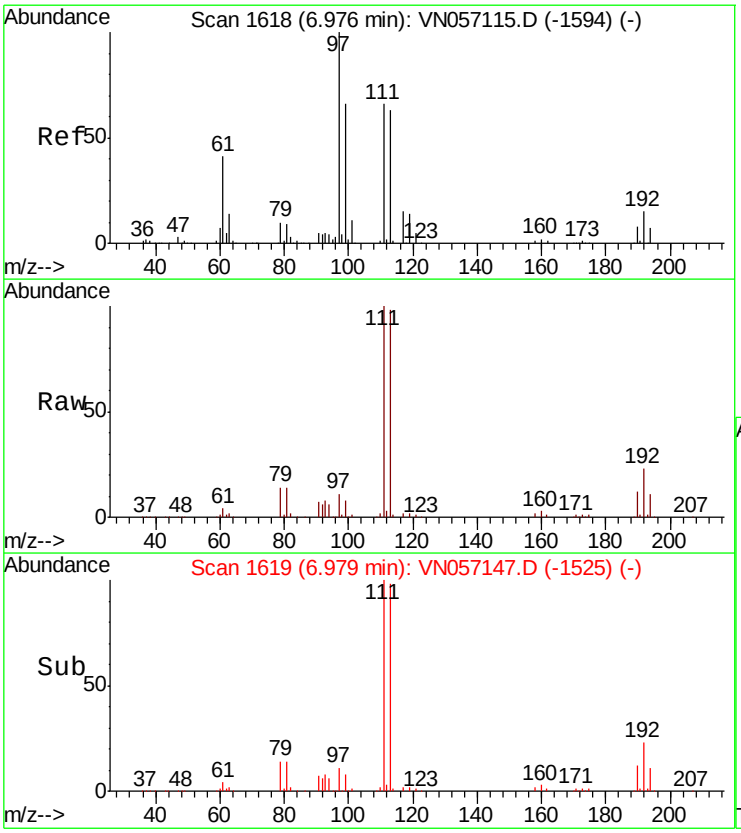
#31
Cyclohexane
Concen: 0.952 ug/l
RT: 7.06 min Scan# 1643
Delta R.T. -0.01 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Instrument :
MSVOA_N
ClientSampleId :
MW-23S_080719

Tgt Ion: 56 Resp: 20337

Ion	Ratio	Lower	Upper
56	100		
69	186.8	26.9	40.3#
84	161.2	71.9	107.9#

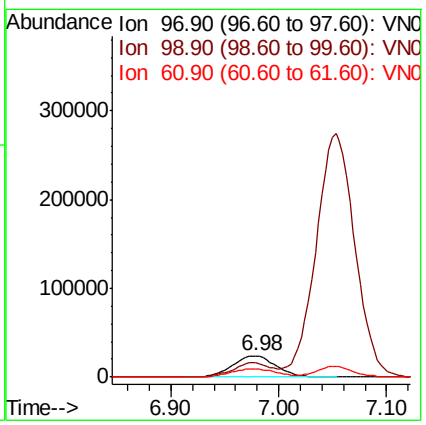


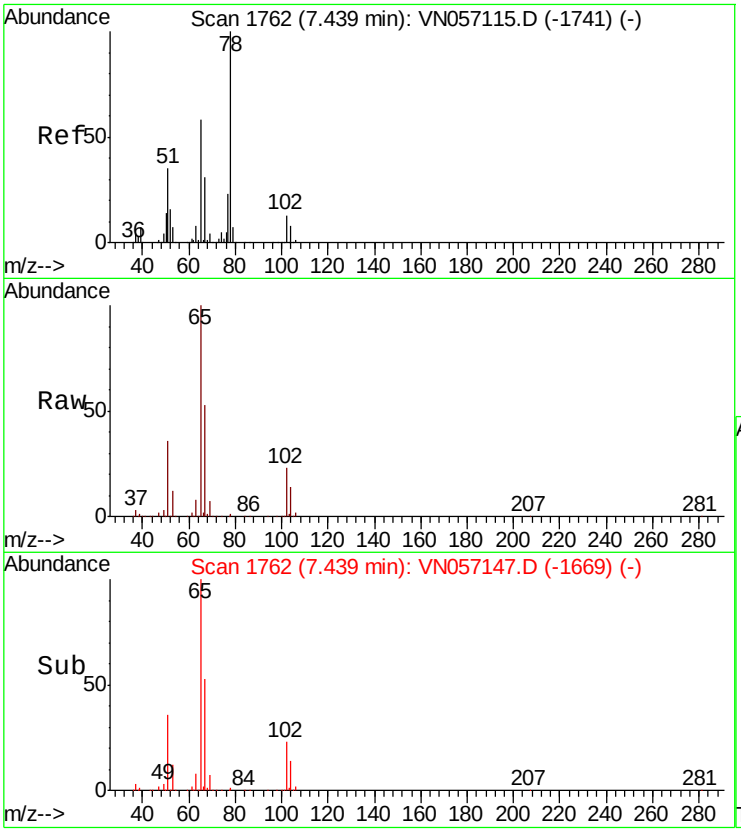


#32
1,1,1-Trichloroethane
Concen: 3.241 ug/l
RT: 6.98 min Scan# 1619
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Tgt Ion: 97 Resp: 66827

Ion	Ratio	Lower	Upper
97	100		
99	61.6	51.8	77.6
61	41.2	32.7	49.1



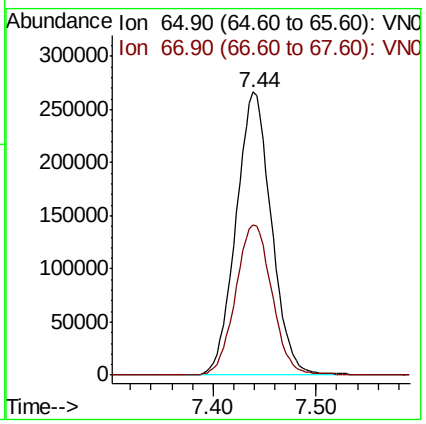


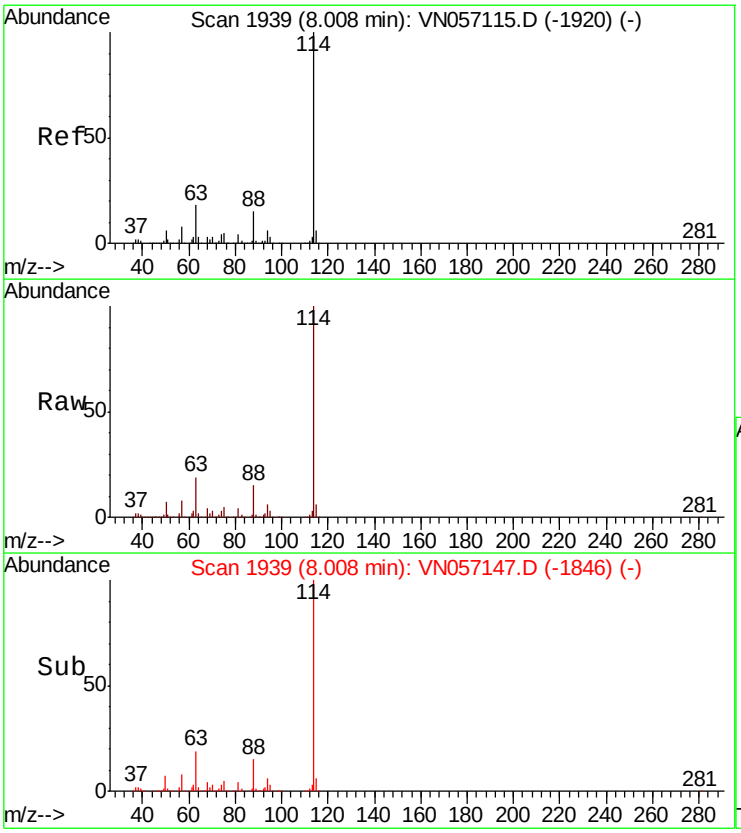
#33
1,2-Dichloroethane-d4
Concen: 43.125 ug/l
RT: 7.44 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Instrument :
MSVOA_N
ClientSampleId :
MW-23S_080719

Tgt Ion: 65 Resp: 635251

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	108.2

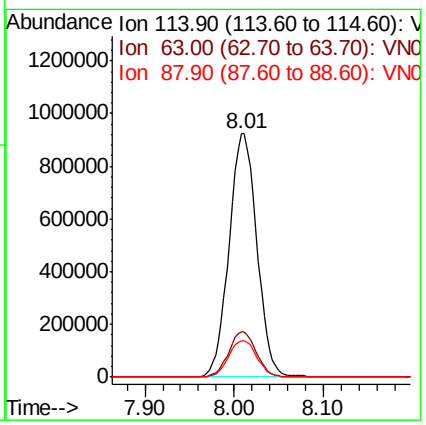


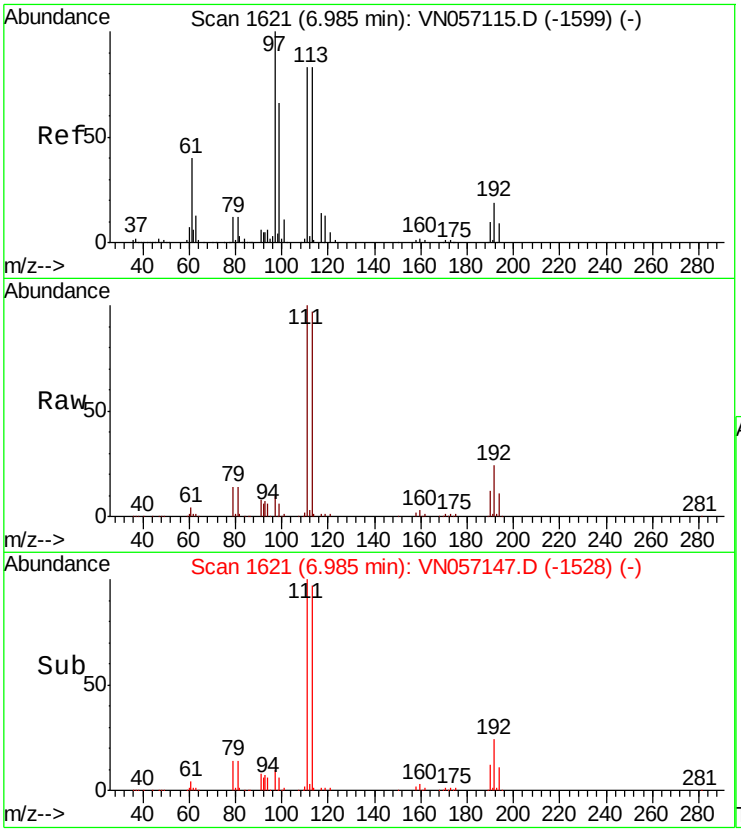


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Tgt Ion:114 Resp: 2001281

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	36.2
88	15.1	0.0	30.0



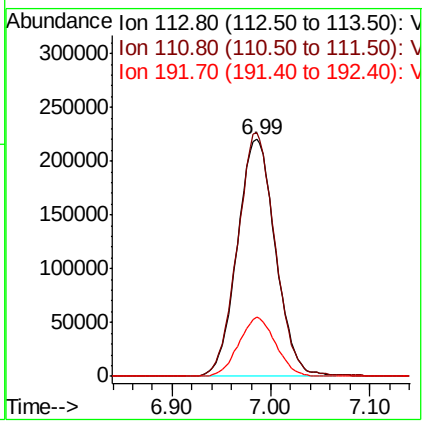


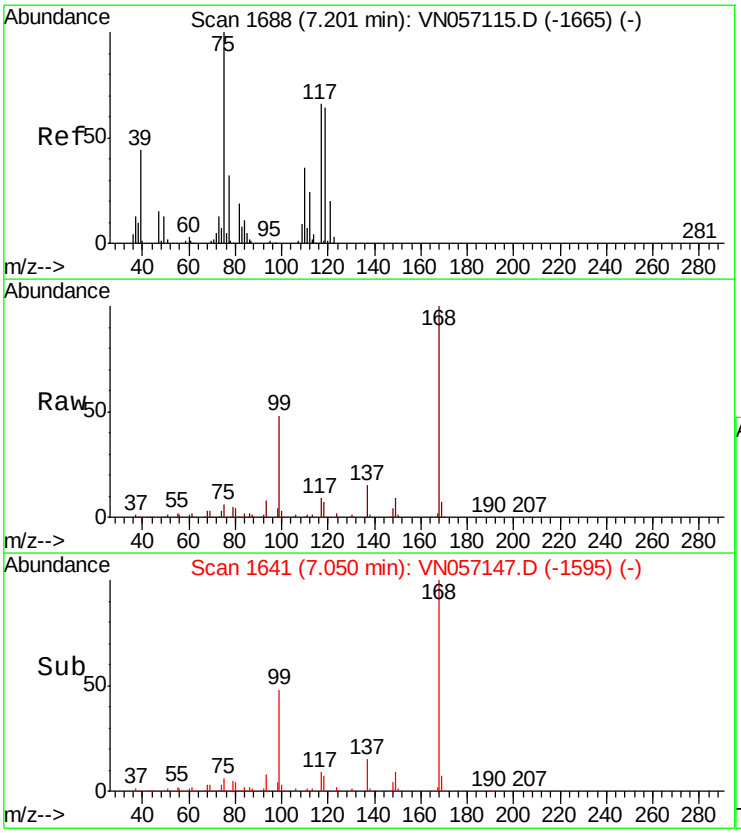
#35
Dibromofluoromethane
Concen: 47.015 ug/l
RT: 6.99 min Scan# 1621
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Instrument :
MSVOA_N
ClientSampleId :
MW-23S_080719

Tgt Ion:113 Resp: 590428

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.3	121.9
192	24.1	19.0	28.4

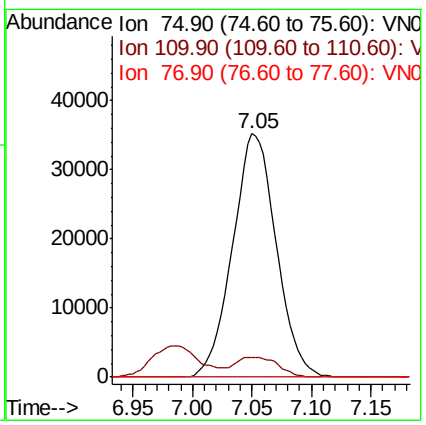


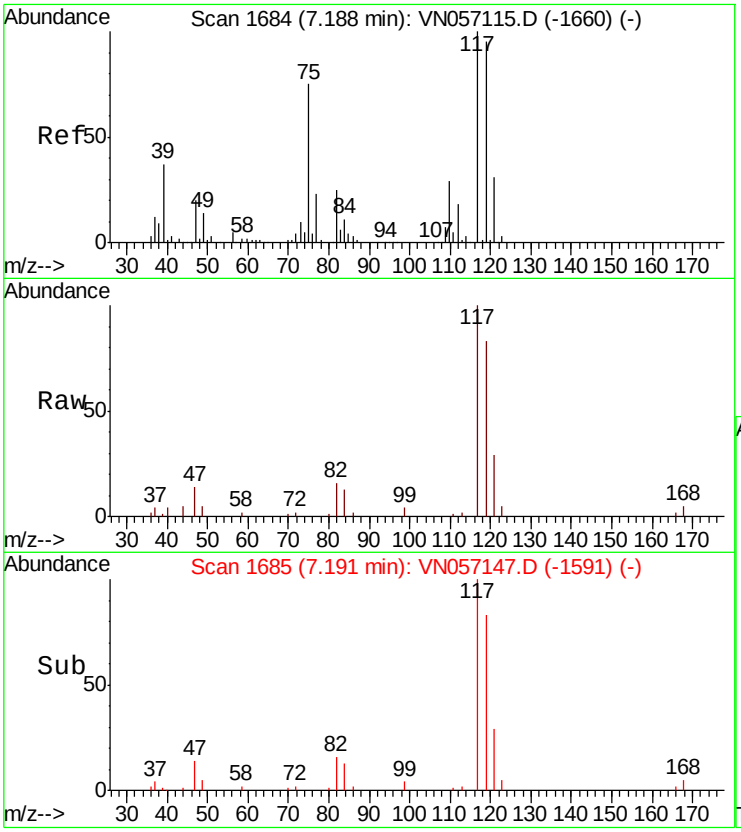


#36
1,1-Dichloropropene
Concen: 5.423 ug/l
RT: 7.05 min Scan# 1641
Delta R.T. -0.15 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Tgt Ion: 75 Resp: 89357

Ion	Ratio	Lower	Upper
75	100		
110	8.0	18.7	56.1#
77	0.0	25.0	37.4#



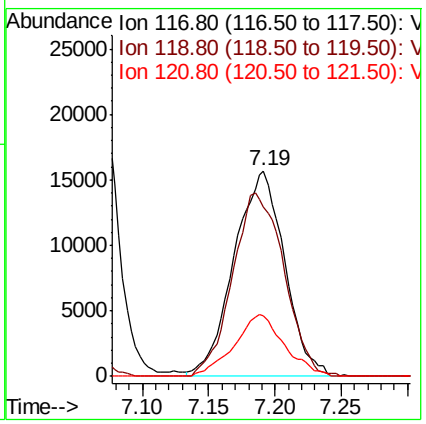


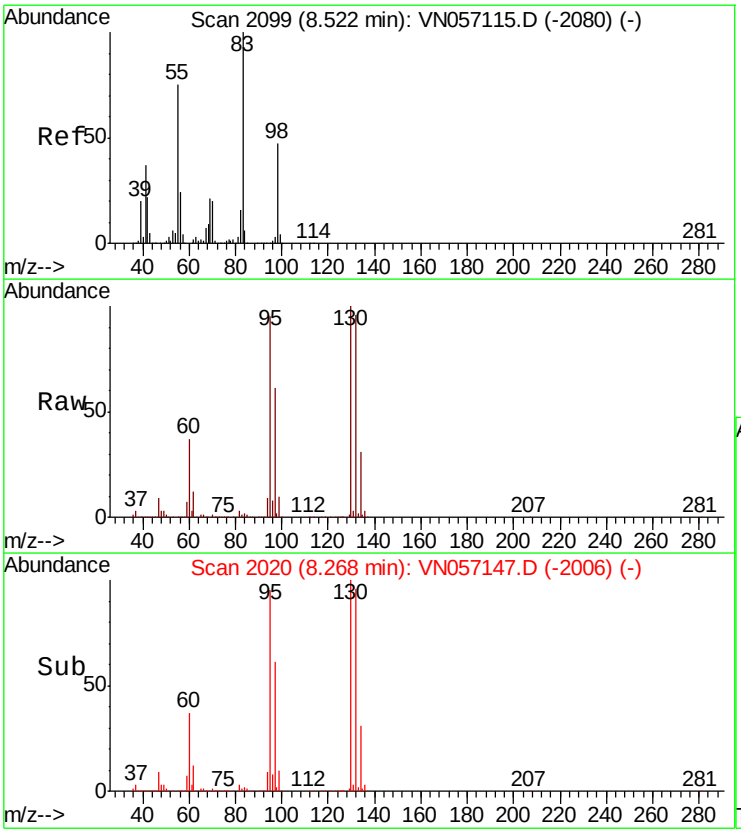
#38
Carbon Tetrachloride
Concen: 2.425 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Instrument :
MSVOA_N
ClientSampleId :
MW-23S_080719

Tgt Ion:117 Resp: 41636

Ion	Ratio	Lower	Upper
117	100		
119	82.6	75.8	113.6
121	29.4	24.4	36.6

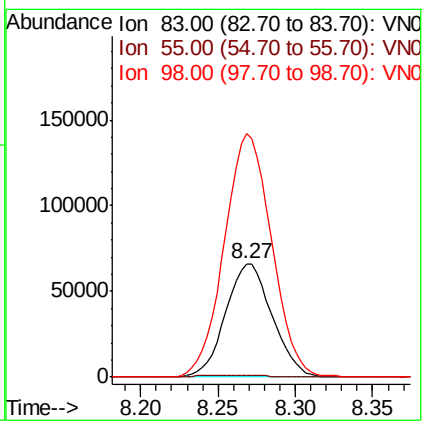


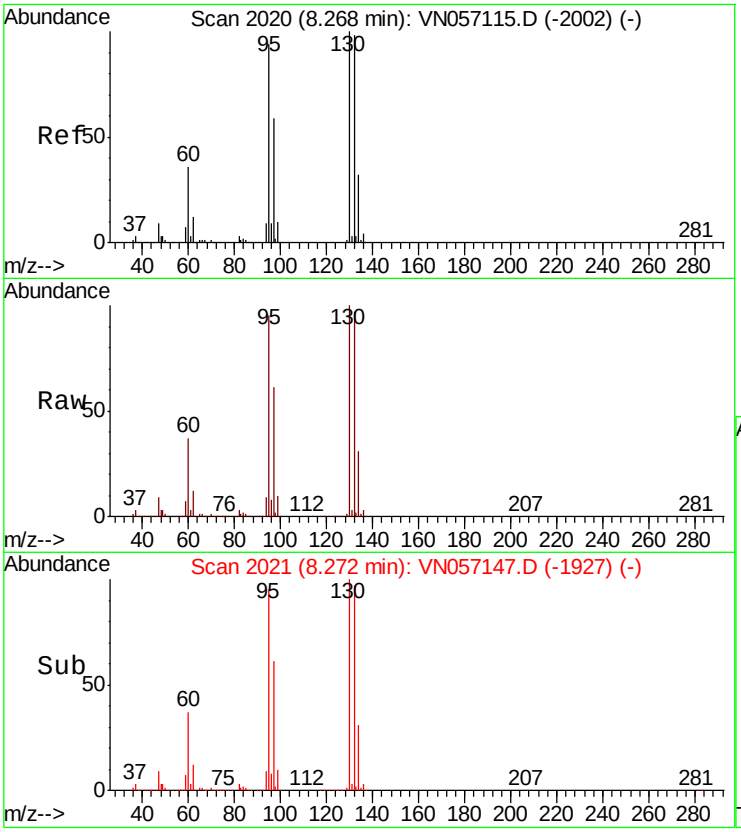


#39
Methylcyclohexane
Concen: 6.802 ug/l
RT: 8.27 min Scan# 2020
Delta R.T. -0.25 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Tgt Ion: 83 Resp: 136297

Ion	Ratio	Lower	Upper
83	100		
55	1.5	60.3	90.5#
98	214.9	37.9	56.9#



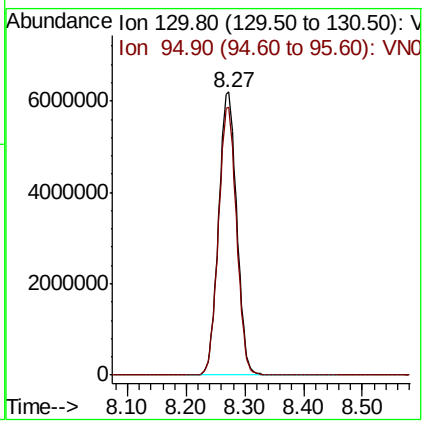


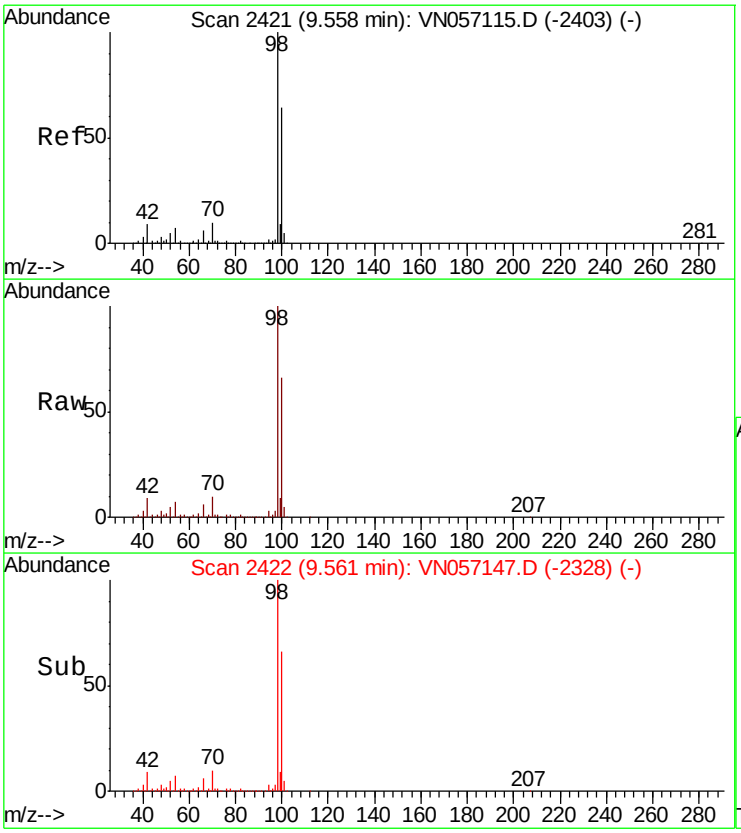
#44
Trichloroethene
Concen: 900.787 ug/l
RT: 8.27 min Scan# 2021
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Instrument :
MSVOA_N
ClientSampleId :
MW-23S_080719

Tgt Ion:130 Resp:13164183

Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	187.4

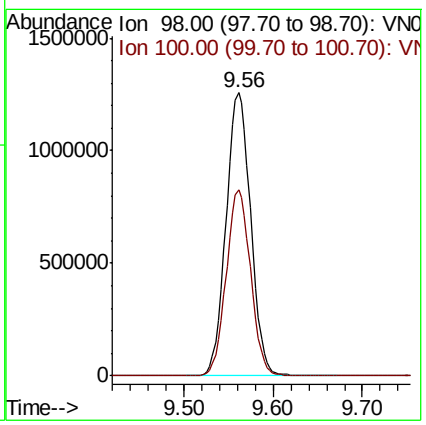


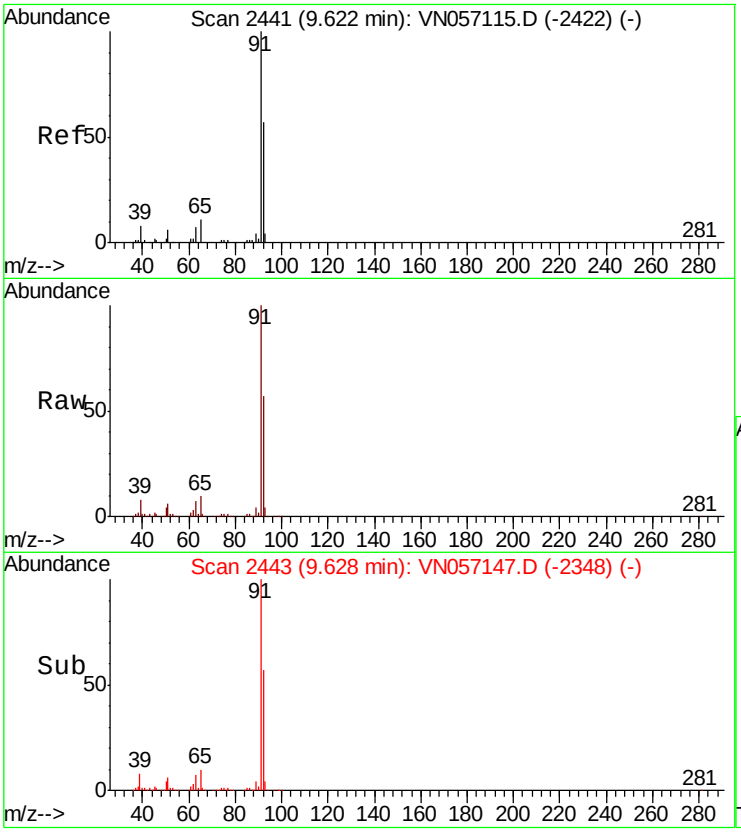


#50
Toluene-d8
Concen: 50.017 ug/l
RT: 9.56 min Scan# 2422
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Tgt Ion: 98 Resp: 2403096

Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.2	76.8



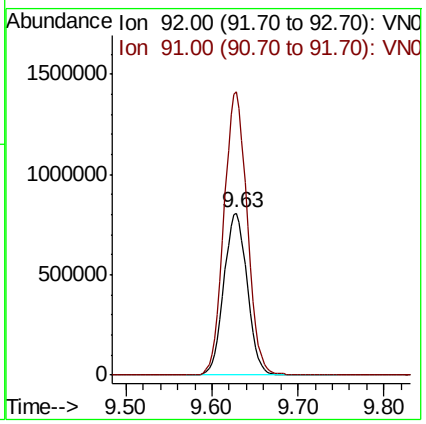


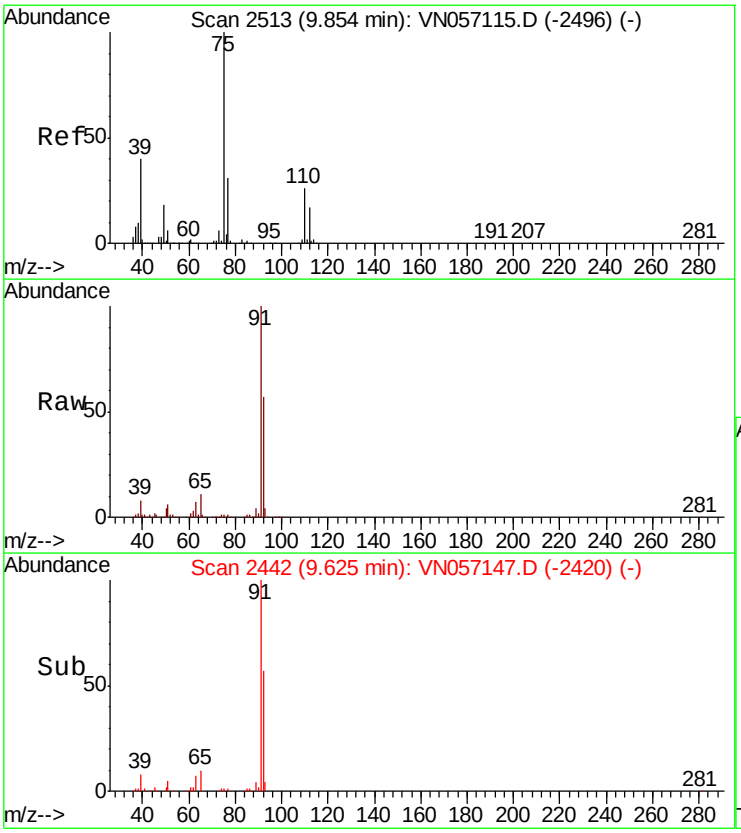
#52
Toluene
Concen: 47.167 ug/l
RT: 9.63 min Scan# 2443
Delta R.T. 0.01 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Instrument :
MSVOA_N
ClientSampleId :
MW-23S_080719

Tgt Ion: 92 Resp: 1527212

Ion	Ratio	Lower	Upper
92	100		
91	173.6	139.8	209.8

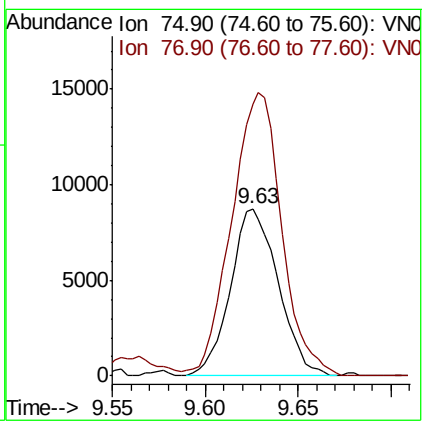


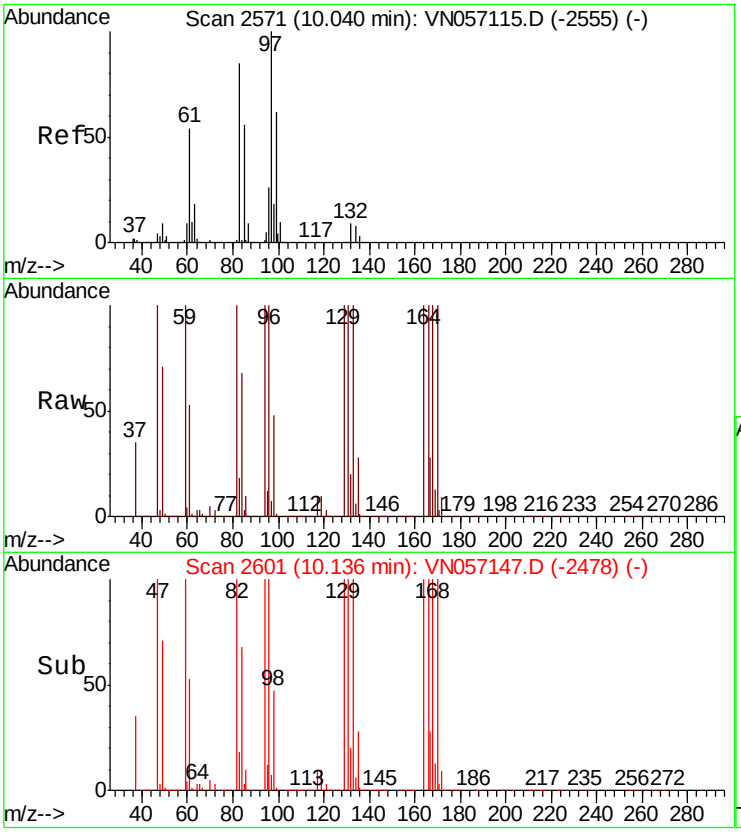


#53
t-1,3-Dichloropropene
Concen: 0.893 ug/l
RT: 9.63 min Scan# 2442
Delta R.T. -0.23 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Tgt Ion: 75 Resp: 15628

Ion	Ratio	Lower	Upper
75	100		
77	160.4	24.8	37.2#



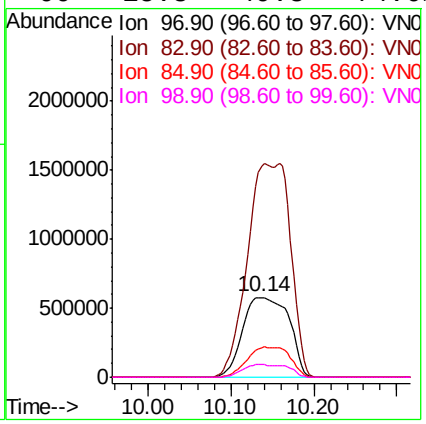


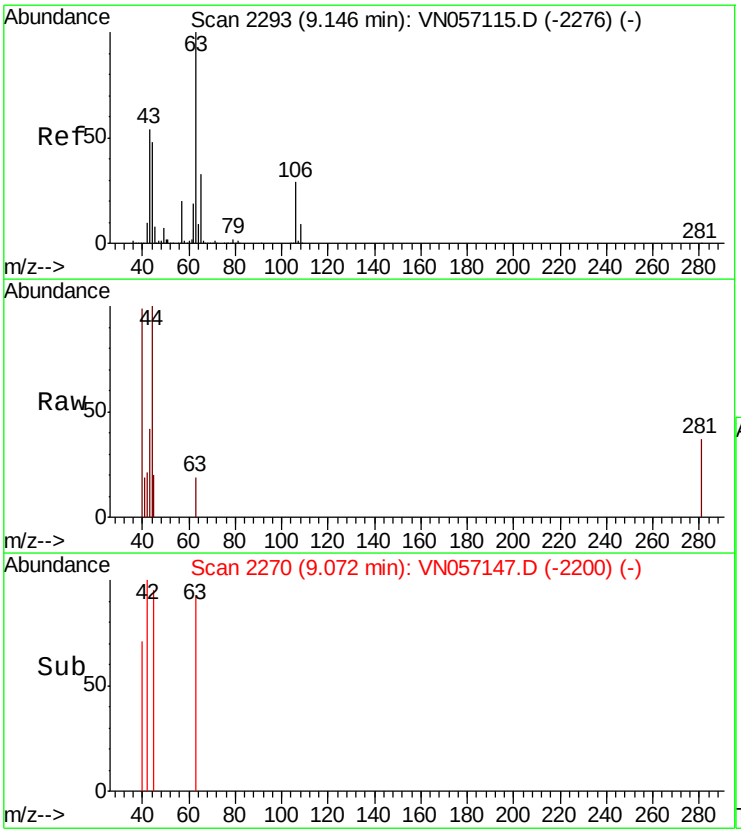
#55
1,1,2-Trichloroethane
Concen: 175.281 ug/l
RT: 10.14 min Scan# 2601
Delta R.T. 0.10 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Instrument :
MSVOA_N
ClientSampleId :
MW-23S_080719

Tgt Ion: 97 Resp: 2231800

Ion	Ratio	Lower	Upper
97	100		
83	266.3	67.8	101.8#
85	37.4	44.4	66.6#
99	15.8	49.8	74.6#

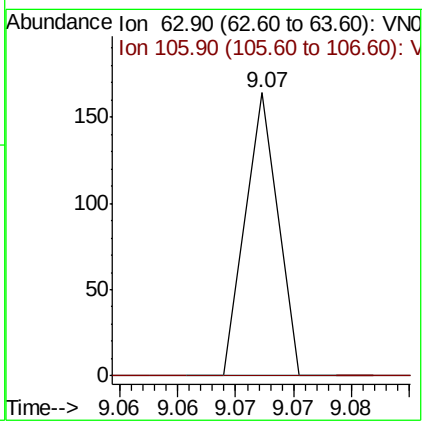


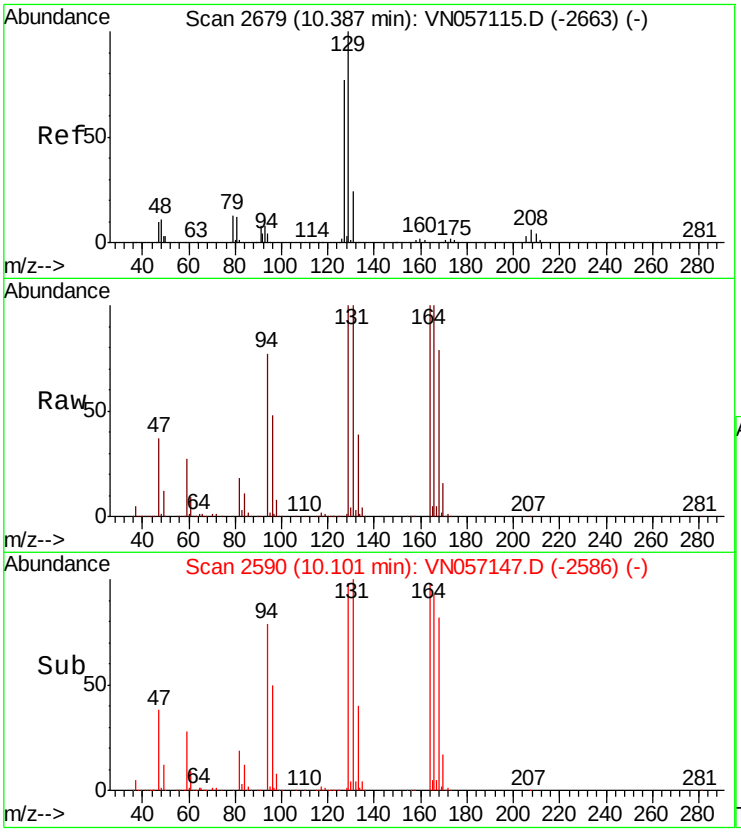


#58
2-Chloroethyl Vinyl ether
Concen: 13.120 ug/l
RT: 9.07 min Scan# 2270
Delta R.T. -0.07 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Tgt Ion: 63 Resp: 32

Ion	Ratio	Lower	Upper
63	100		
106	0.0	22.6	33.8#



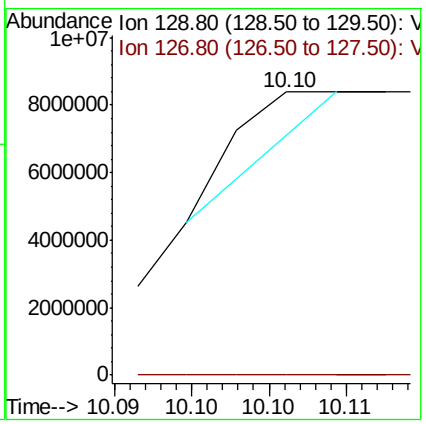


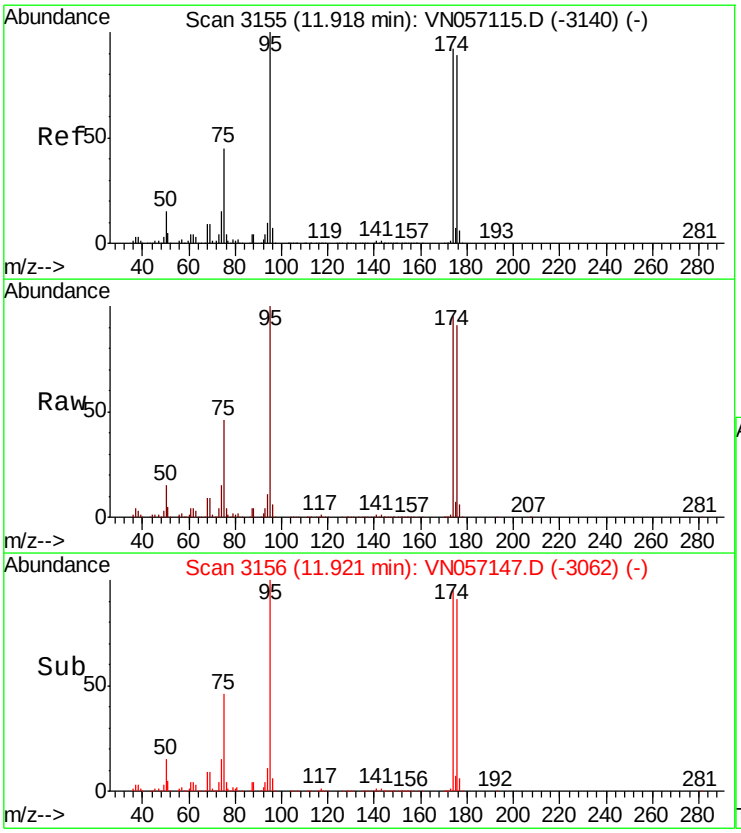
#60
Dibromochloromethane
Concen: 67.563 ug/l
RT: 10.10 min Scan# 2590
Delta R.T. -0.29 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Instrument :
MSVOA_N
ClientSampleId :
MW-23S_080719

Tgt Ion:129 Resp: 903475

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	116.0#

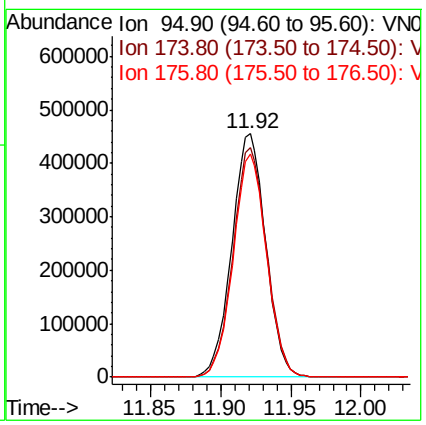


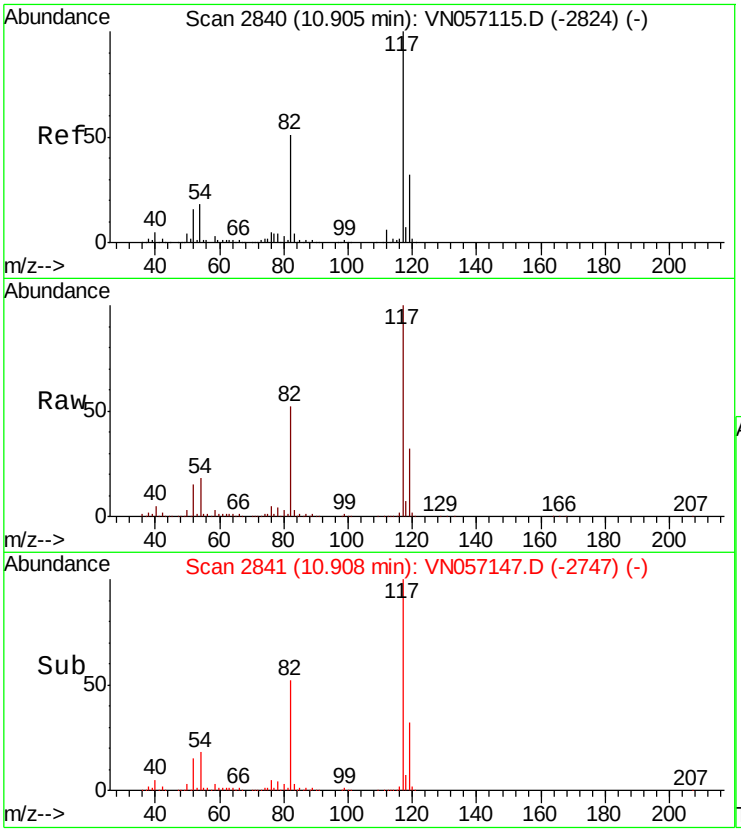


#62
4-Bromofluorobenzene
Concen: 49.374 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Tgt Ion: 95 Resp: 764346

Ion	Ratio	Lower	Upper
95	100		
174	93.9	0.0	185.0
176	90.4	0.0	181.2



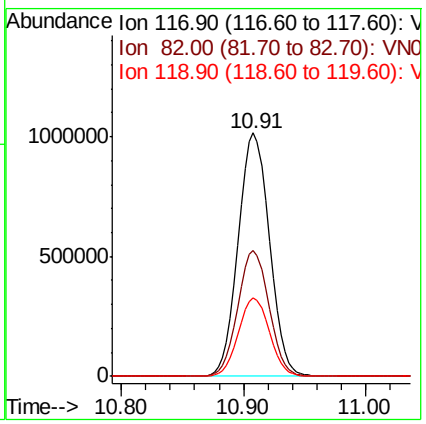


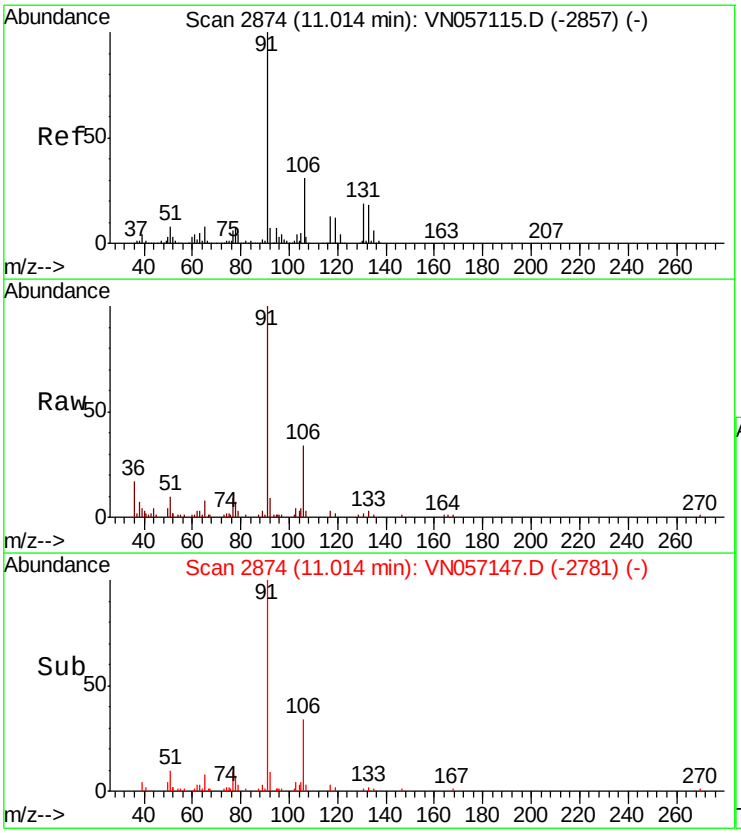
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Instrument : MSVOA_N
ClientSampleId : MW-23S_080719

Tgt Ion:117 Resp: 1790262

Ion	Ratio	Lower	Upper
117	100		
82	51.9	40.8	61.2
119	32.3	25.7	38.5

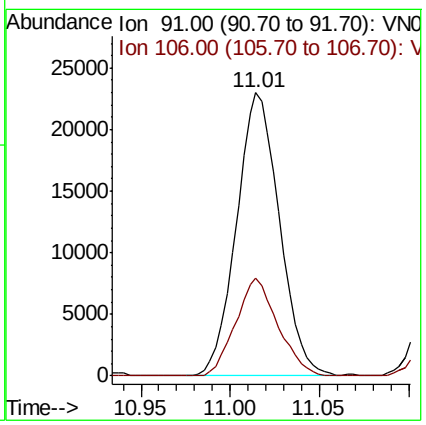


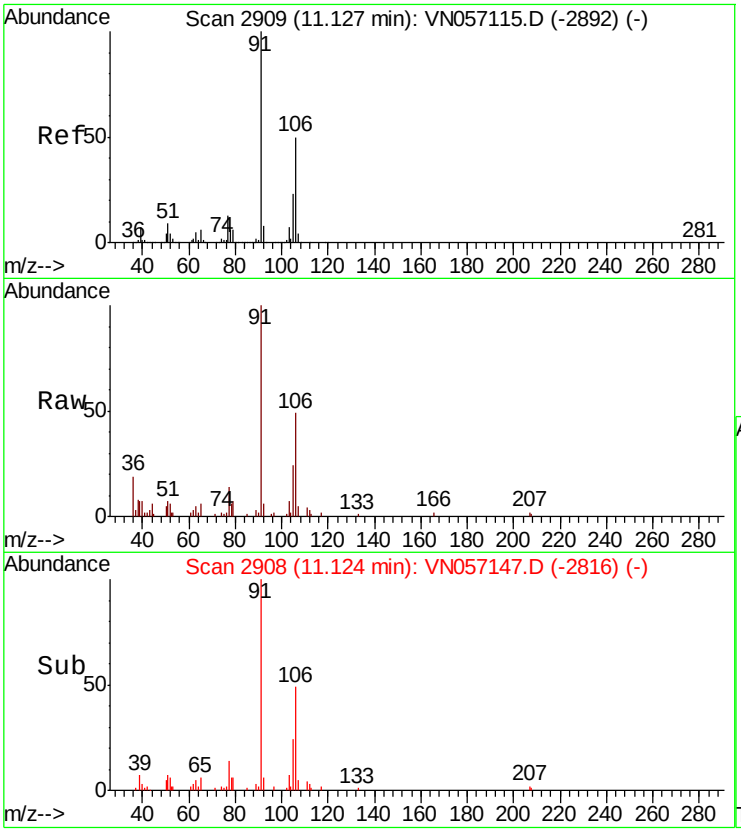


#67
Ethyl Benzene
Concen: 0.622 ug/l
RT: 11.01 min Scan# 2874
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Tgt Ion: 91 Resp: 38531

Ion	Ratio	Lower	Upper
91	100		
106	34.5	25.0	37.4



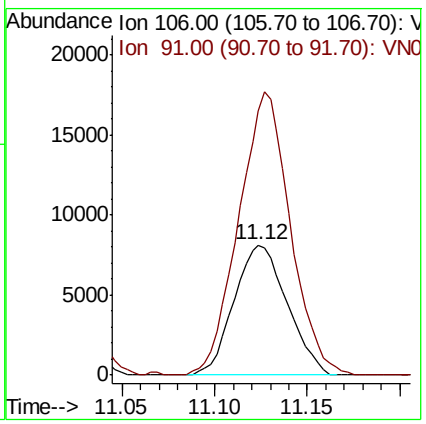


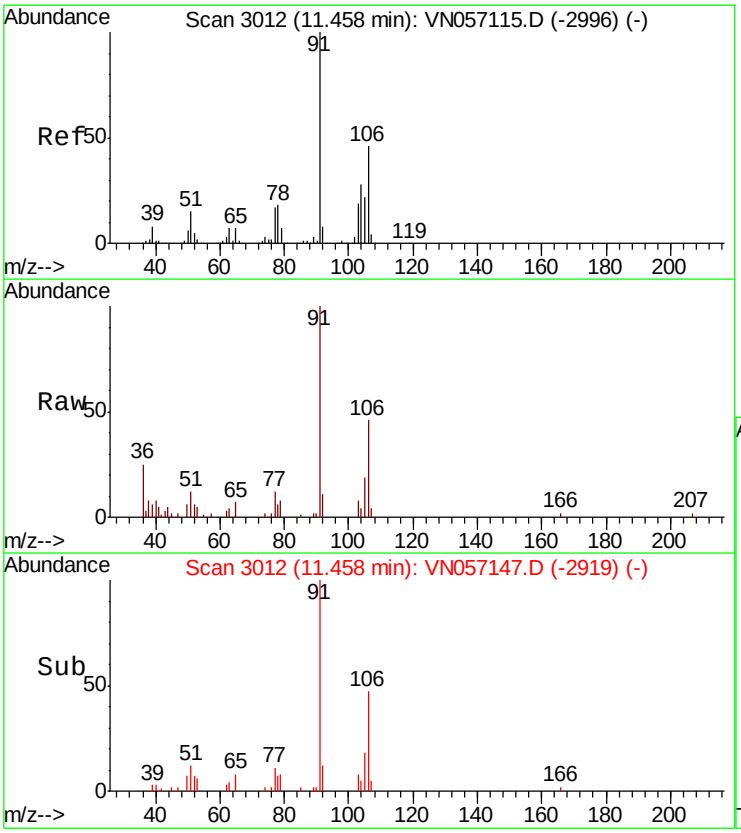
#68
m/p-Xylenes
Concen: 0.708 ug/l
RT: 11.12 min Scan# 2908
Delta R.T. -0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Instrument :
MSVOA_N
ClientSampleId :
MW-23S_080719

Tgt Ion:106 Resp: 16166

Ion	Ratio	Lower	Upper
106	100		
91	211.5	159.8	239.8

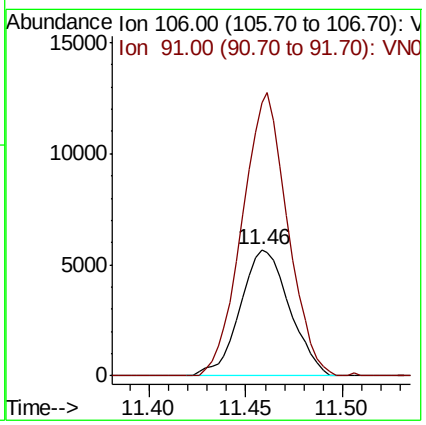


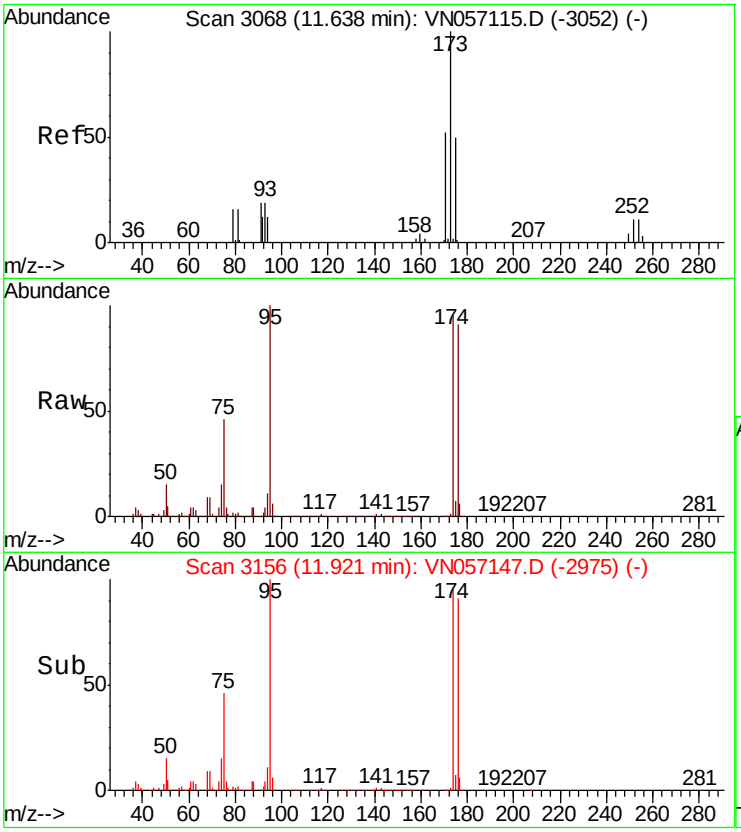


#69
o-Xylene
Concen: 0.443 ug/l
RT: 11.46 min Scan# 3012
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Tgt Ion:106 Resp: 10080

Ion	Ratio	Lower	Upper
106	100		
91	206.3	106.8	320.5



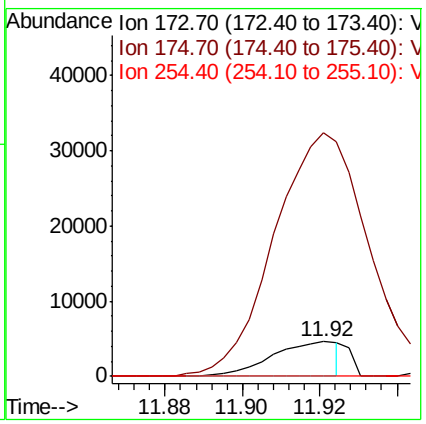


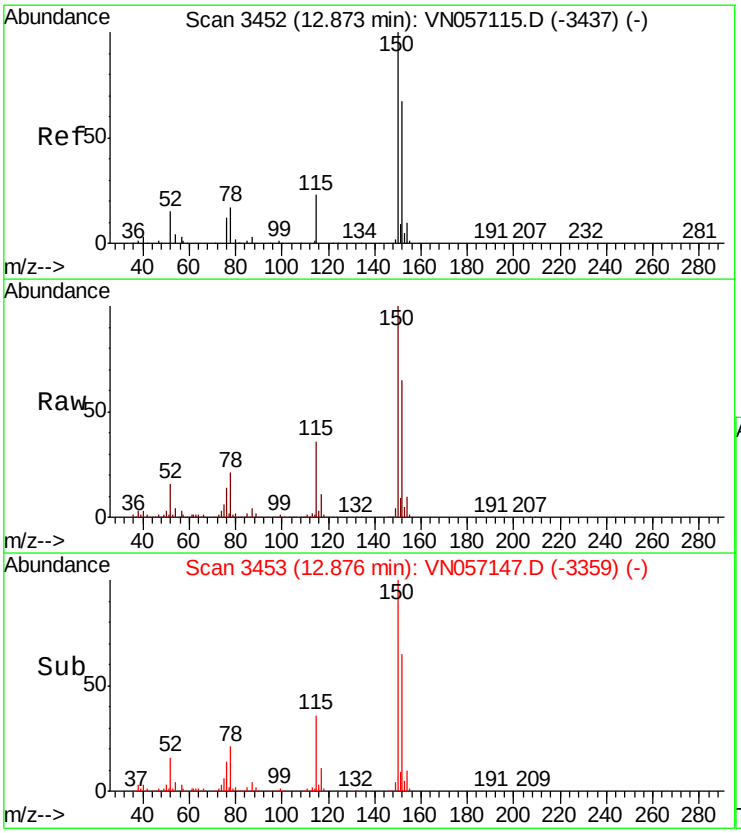
#71
Bromoform
Concen: 0.557 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.28 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Instrument :
MSVOA_N
ClientSampleId :
MW-23S_080719

Tgt Ion:173 Resp: 5494

Ion	Ratio	Lower	Upper
173	100		
175	681.5	24.6	73.8#
254	0.0	0.1	0.1#

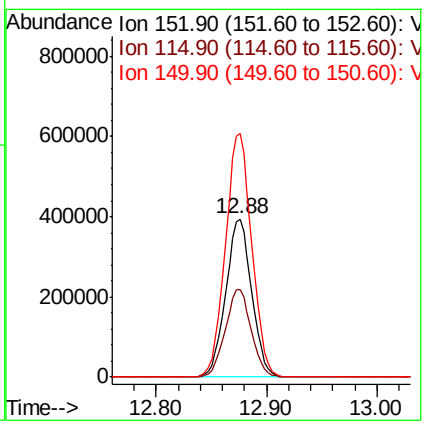


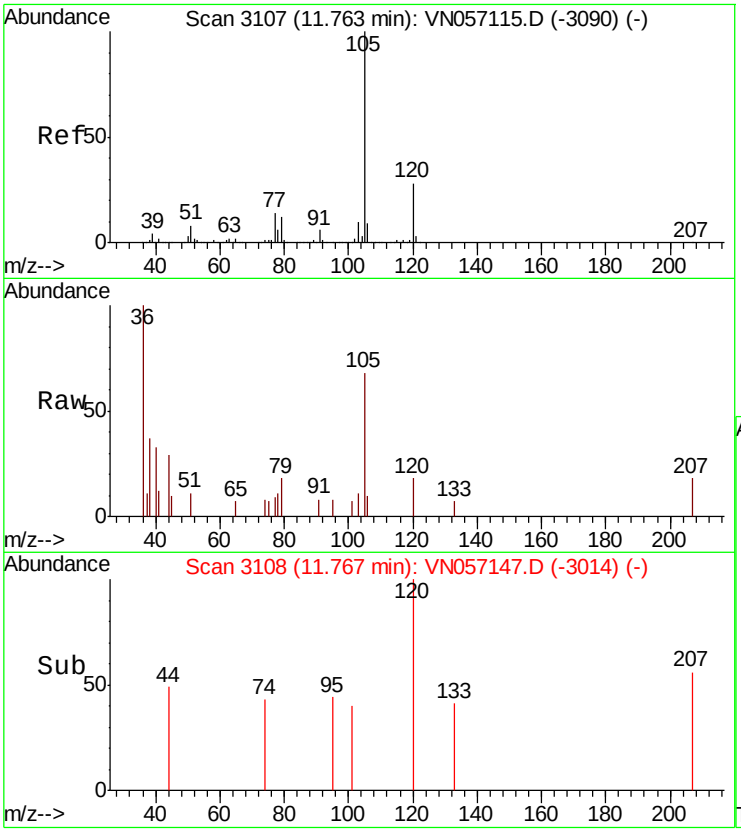


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.88 min Scan# 3453
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Tgt Ion:152 Resp: 641505

Ion	Ratio	Lower	Upper
152	100		
115	55.3	27.5	82.5
150	156.2	0.0	341.6



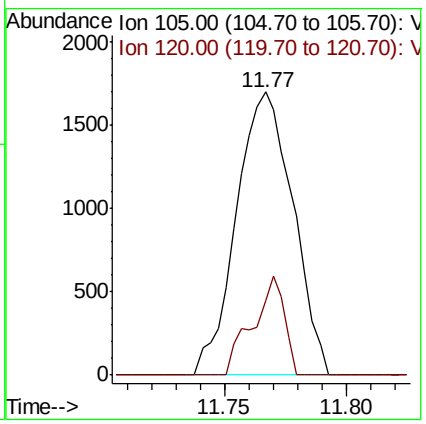


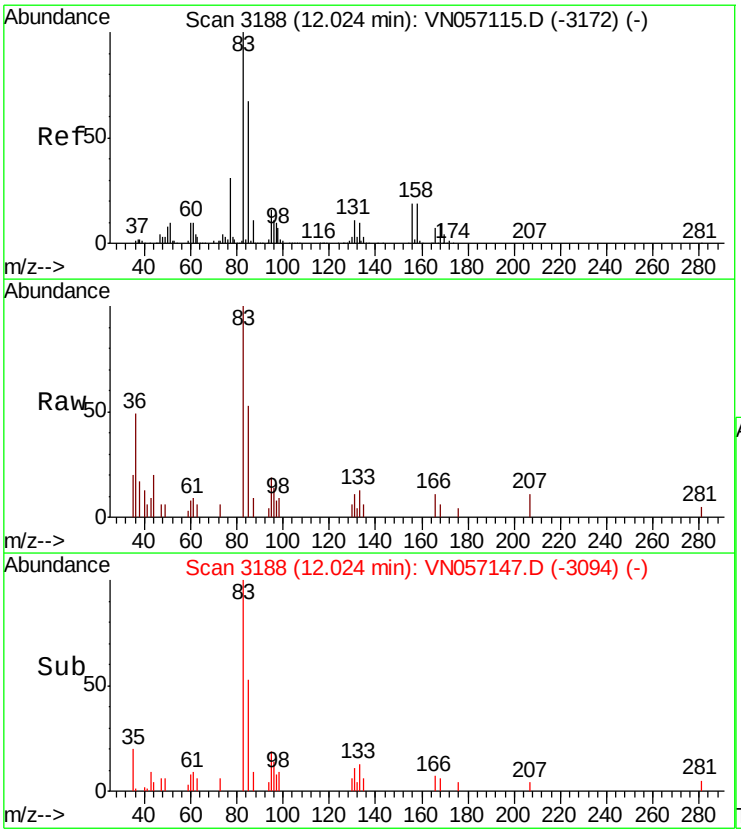
#73
Isopropylbenzene
Concen: Below Cal
RT: 11.77 min Scan# 3108
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Instrument : MSVOA_N
ClientSampleId : MW-23S_080719

Tgt Ion:105 Resp: 2731

Ion	Ratio	Lower	Upper
105	100		
120	19.6	13.7	41.0

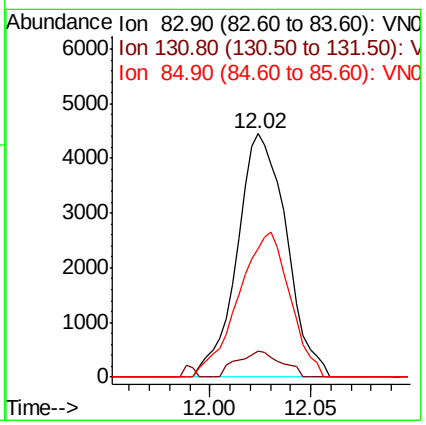


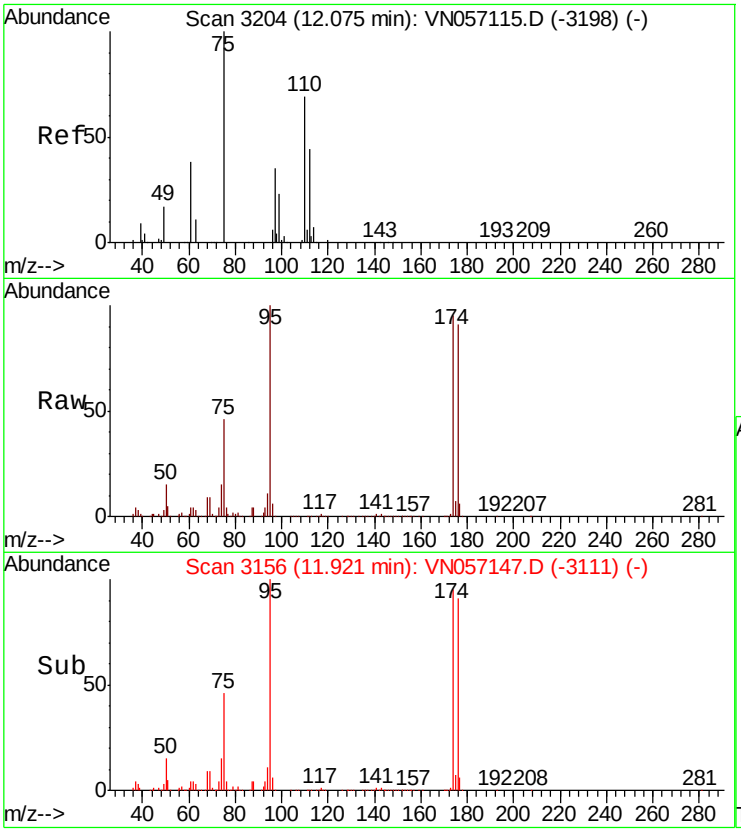


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.02 min Scan# 3188
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Tgt Ion: 83 Resp: 7607

Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.5	16.4
85	62.1	32.4	97.0



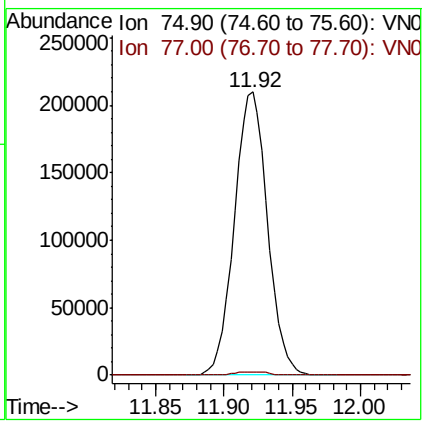


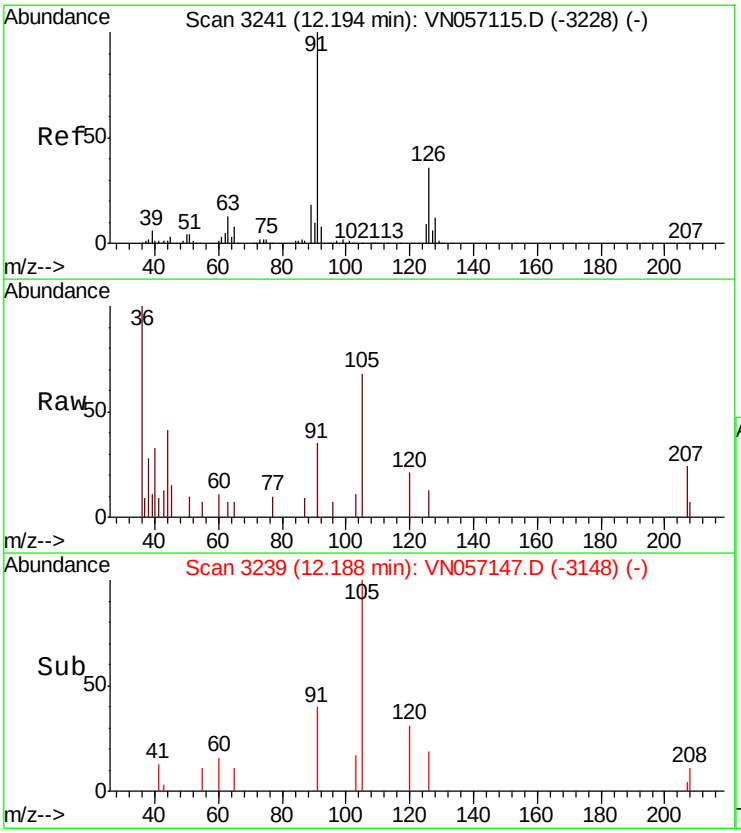
#76
1,2,3-Trichloropropane
Concen: 26.833 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.15 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Instrument : MSVOA_N
ClientSampleId : MW-23S_080719

Tgt Ion: 75 Resp: 353174

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

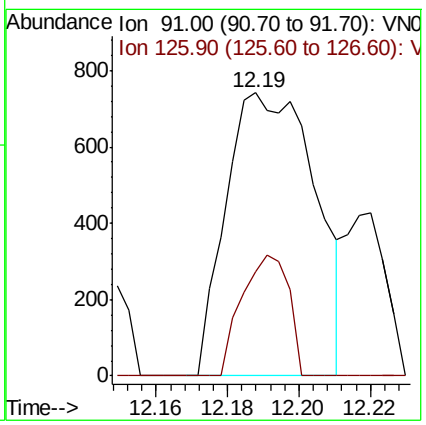


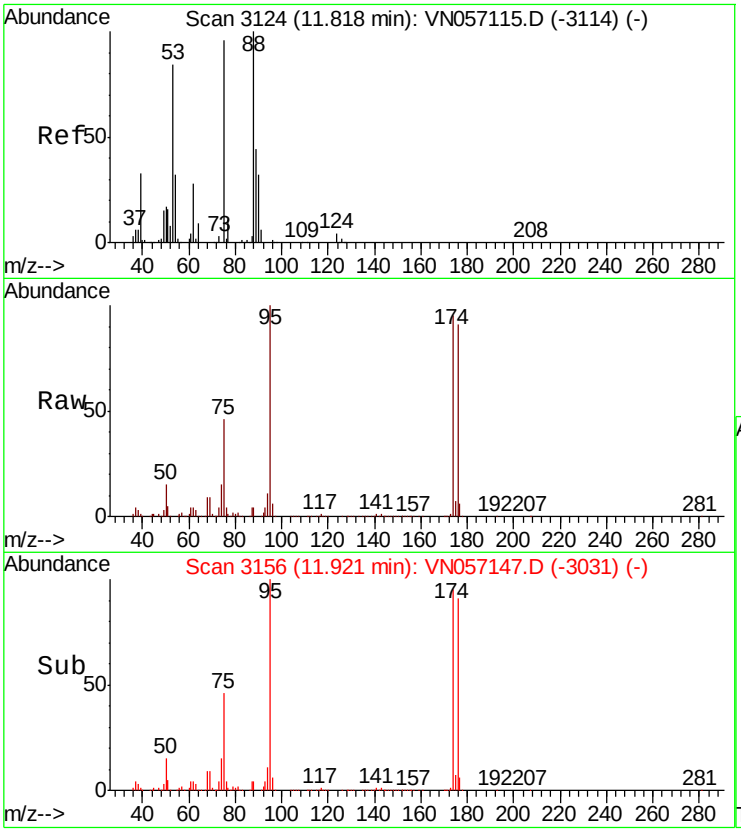


#79
2-Chlorotoluene
Concen: Below Cal
RT: 12.19 min Scan# 3239
Delta R.T. -0.01 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Tgt Ion: 91 Resp: 1284

Ion	Ratio	Lower	Upper
91	100		
126	22.4	18.1	54.3



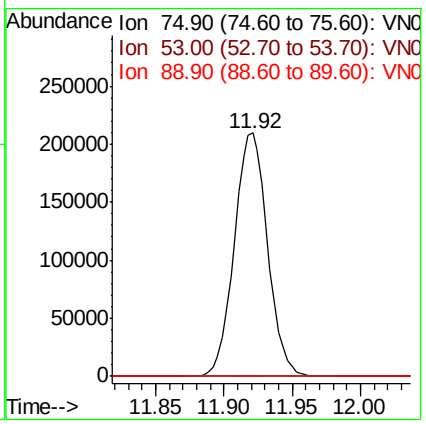


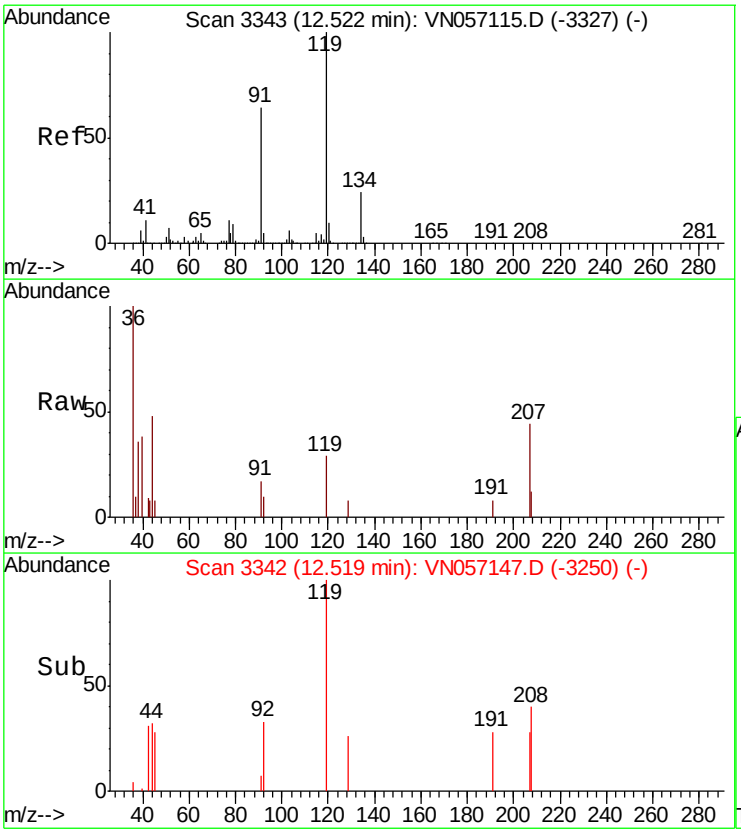
#81
trans-1,4-Dichloro-2-butene
Concen: 80.949 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.10 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Instrument :
MSVOA_N
ClientSampleId :
MW-23S_080719

Tgt Ion: 75 Resp: 353174

Ion	Ratio	Lower	Upper
75	100		
53	0.0	70.6	106.0#
89	0.0	36.4	54.6#

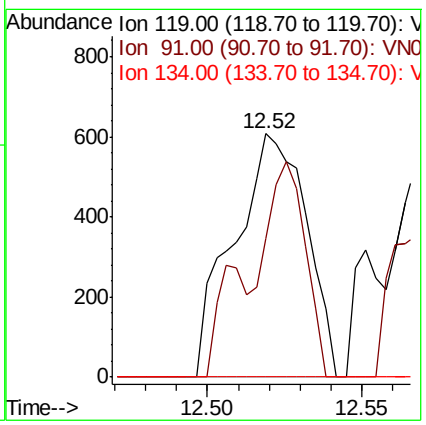


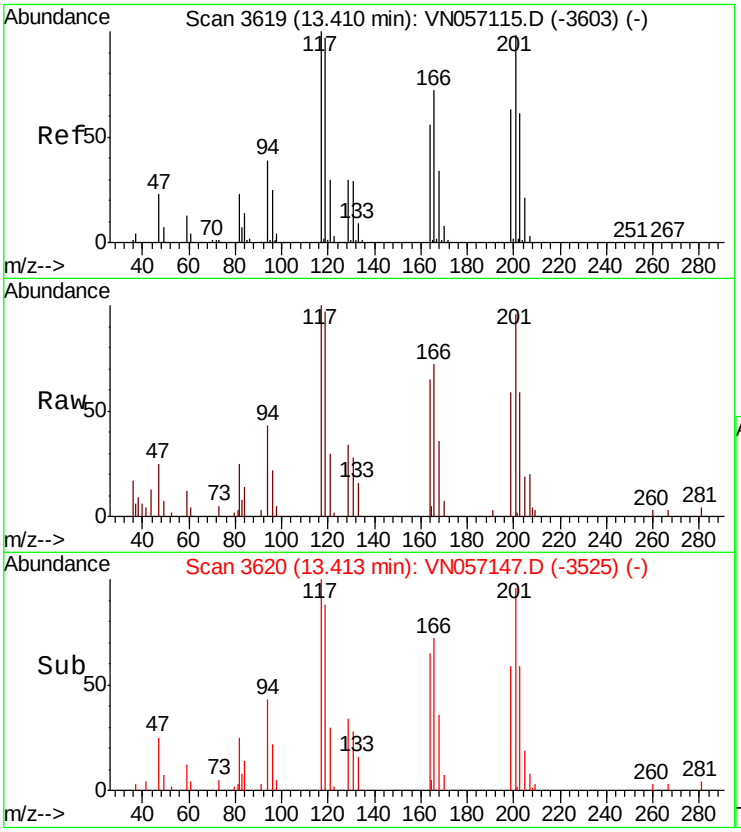


#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.52 min Scan# 3342
Delta R.T. -0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Tgt Ion:119 Resp: 996

Ion	Ratio	Lower	Upper
119	100		
91	49.5	31.4	94.2
134	0.0	13.2	39.6#



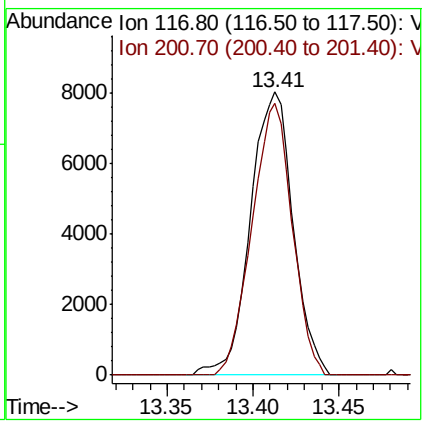


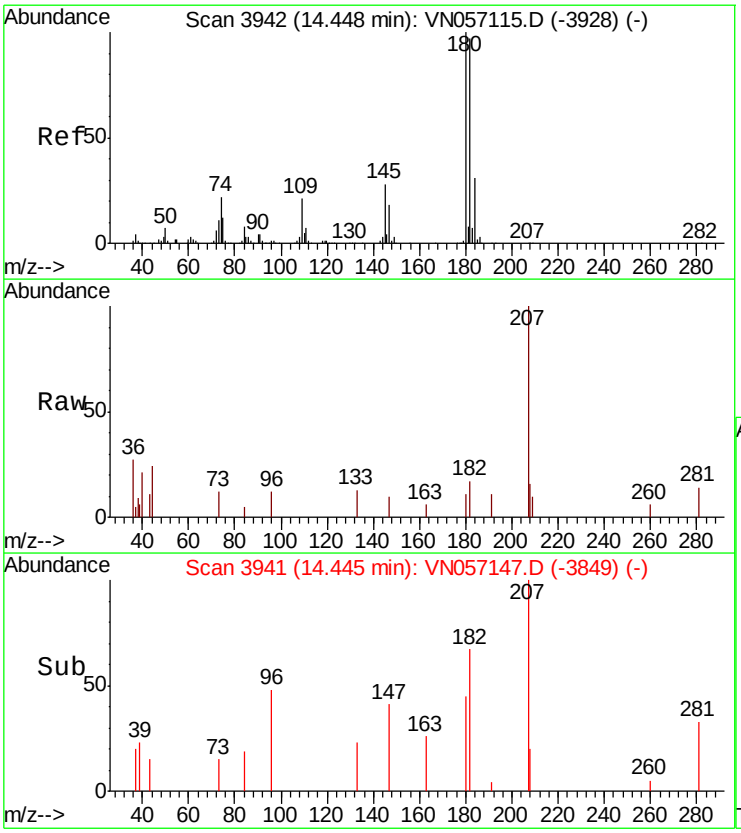
#90
Hexachloroethane
Concen: 0.827 ug/l
RT: 13.41 min Scan# 3620
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Instrument :
MSVOA_N
ClientSampleId :
MW-23S_080719

Tgt Ion:117 Resp: 13813

Ion	Ratio	Lower	Upper
117	100		
201	90.5	49.3	147.8

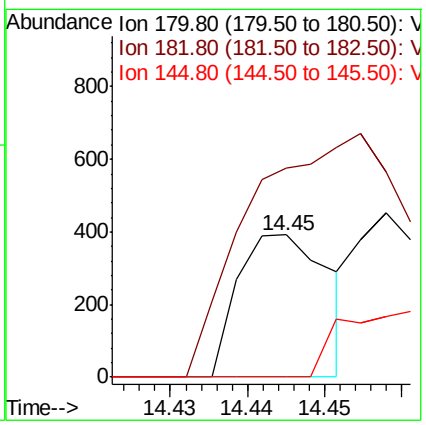


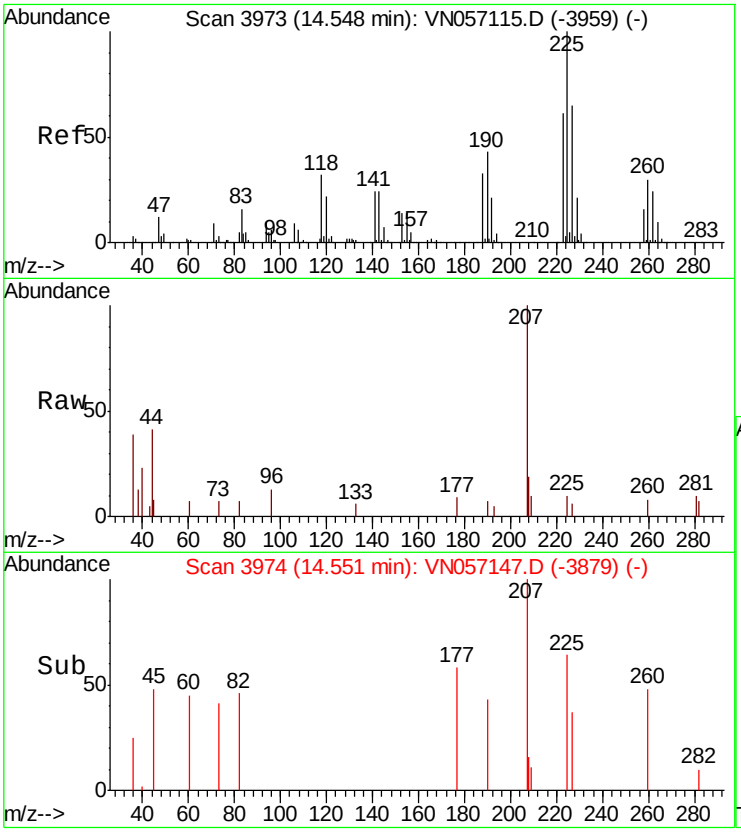


#93
1,2,4-Trichlorobenzene
Concen: 5.961 ug/l
RT: 14.45 min Scan# 3941
Delta R.T. -0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Tgt Ion:180 Resp: 321

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.5	142.6#
145	0.0	14.1	42.2#



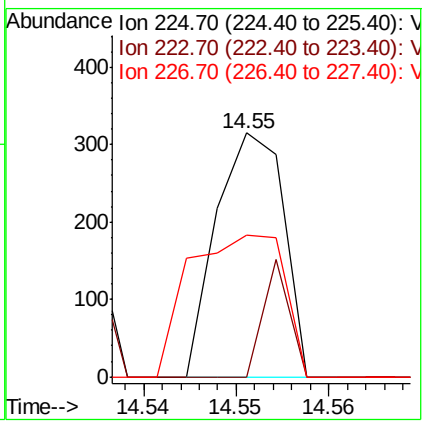


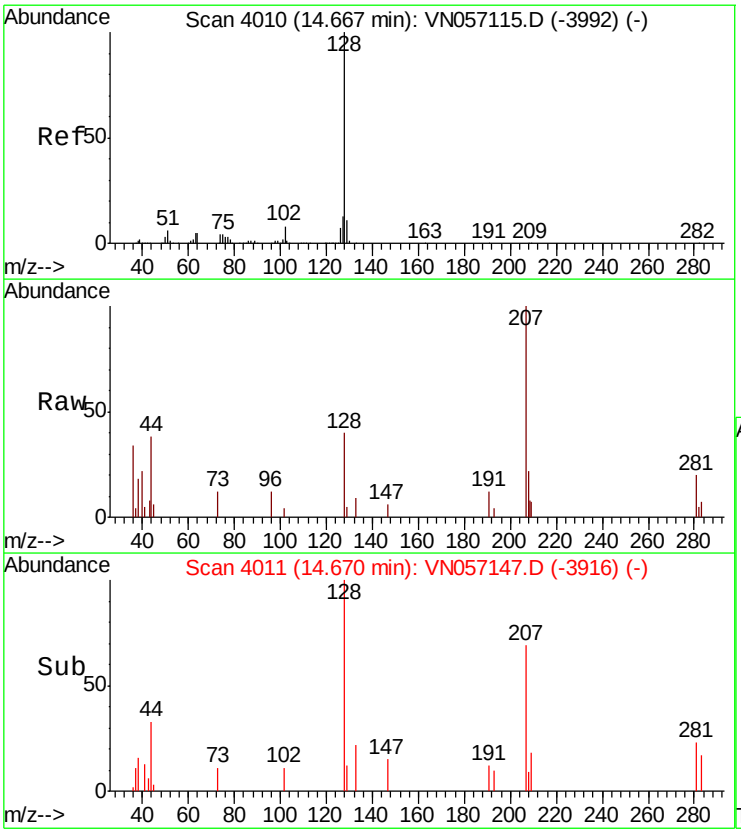
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 14.55 min Scan# 3974
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Instrument : MSVOA_N
ClientSampleId : MW-23S_080719

Tgt Ion:225 Resp: 158

Ion	Ratio	Lower	Upper
225	100		
223	18.4	30.9	92.8#
227	82.3	32.4	97.0

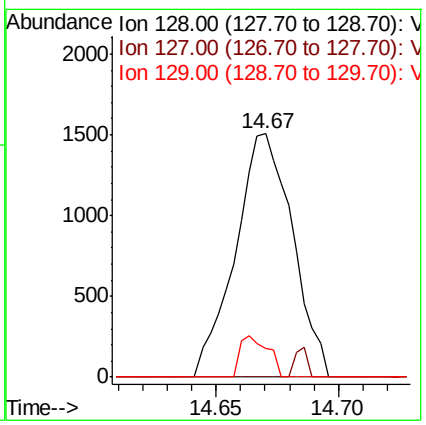


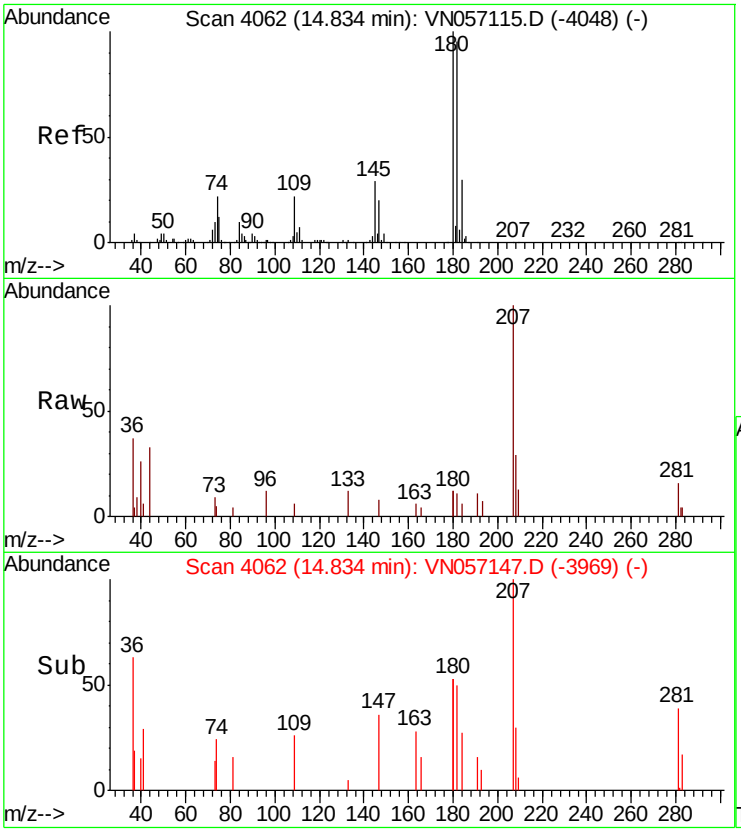


#95
Naphthalene
Concen: 2.950 ug/l
RT: 14.67 min Scan# 4011
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Tgt Ion:128 Resp: 2449

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	8.2	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 5.787 ug/l
RT: 14.83 min Scan# 4062
Delta R.T. 0.00 min
Lab File: VN057147.D
Acq: 9 Aug 2019 15:26

Instrument :
MSVOA_N
ClientSampleId :
MW-23S_080719

Tgt Ion:180 Resp: 715

Ion	Ratio	Lower	Upper
180	100		
182	110.8	48.3	144.8
145	20.8	14.9	44.5