Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061120\

Quantitation Report (Not Reviewed)

Data File : VX016706.D
Acq On : 11 Jun 2020 15:57
Operator : JC/SP
Sample : L2963-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z1-DUP-0565-200608

Quant Time: Jun 12 06:56:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	211115	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	329941	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	338168	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	172437	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	125053	47.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.40%				
35) Dibromofluoromethane	5.47	113	103209	50.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.60%				
50) Toluene-d8	8.70	98	405213	51.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.48%				
62) 4-Bromofluorobenzene	11.12	95	162912	53.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.64%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	1548	0.617	ug/l		94
4) Vinyl Chloride	1.39	62	56974	21.458	ug/l		98
5) Bromomethane	1.64	94	328	0.254	ug/l		99
10) Methyl Iodide	2.50	142	21	3.064	ug/l	#	40
12) 1,1-Dichloroethene	2.36	96	1810	0.891	ug/l		93
13) Acrolein	2.27	56	135	0.472	ug/l	#	1
16) Acetone	2.41	43	3141	2.734	ug/l		94
17) Carbon Disulfide	2.55	76	2441	0.405	ug/l	#	85
21) trans-1,2-Dichloroethene	3.15	96	2524	1.123	ug/l		86
27) cis-1,2-Dichloroethene	4.57	96	1332173	512.490	ug/l		88
28) Bromochloromethane	4.96	49	572	0.304	ug/l	#	12
31) Cyclohexane	5.63	56	3646	1.001	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	13907	4.452	ug/l	#	51
38) Carbon Tetrachloride	5.64	117	19765	6.021	ug/l	#	19
40) Benzene	6.12	78	3400	0.365	ug/l		100
65) Chlorobenzene	10.12	112	35656	5.172	ug/l		97
76) 1,2,3-Trichloropropane	11.12	75	79337	20.932	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	79337	51.489	ug/l	#	14
88) 1,4-Dichlorobenzene	12.08	146	2561	0.461	ug/l	#	53
91) 1,2-Dichlorobenzene	12.38	146	8472	1.611	ug/l		98
95) Naphthalene	13.82	128	4436	0.370	ug/l		100

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

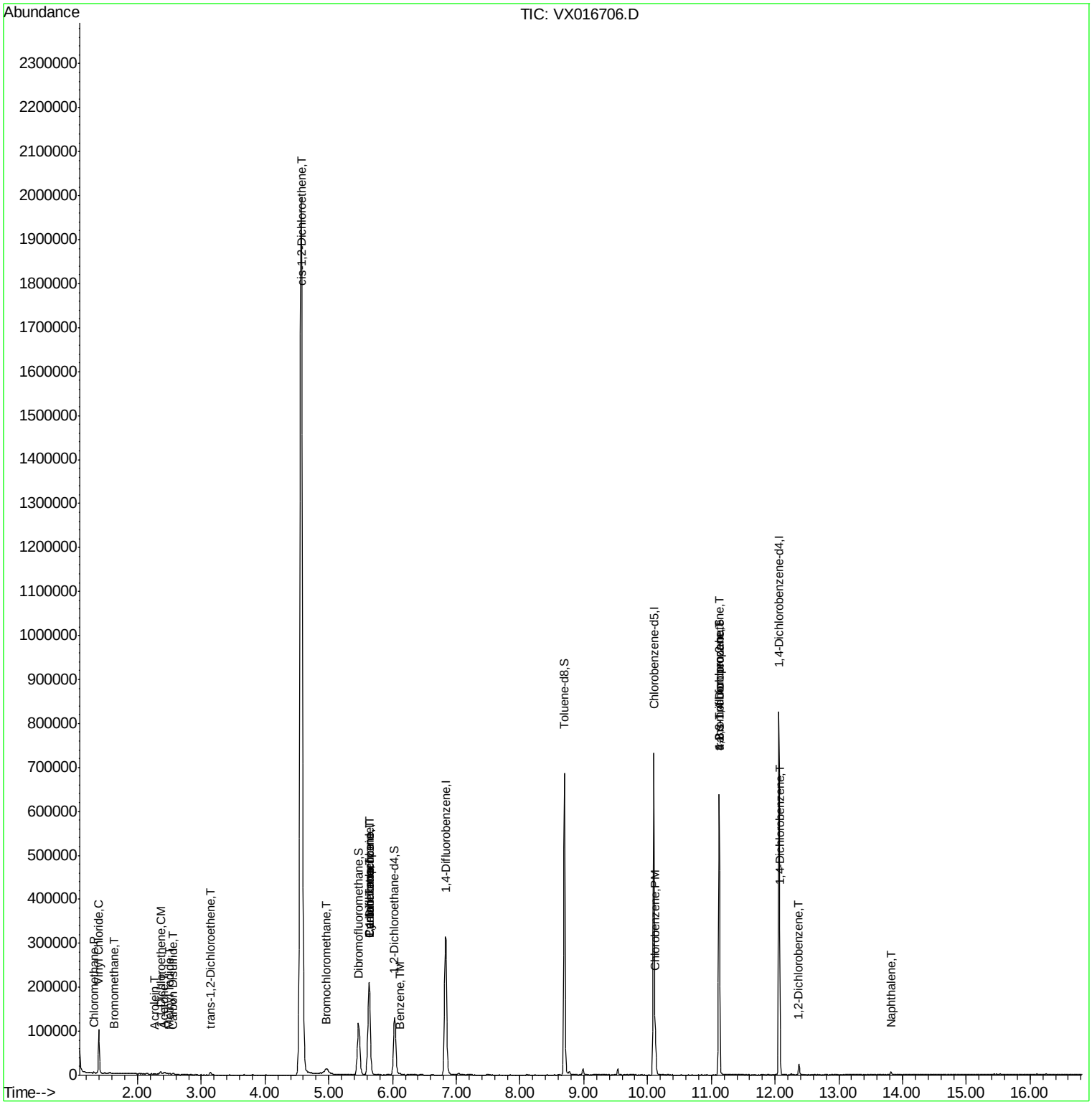
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061120\

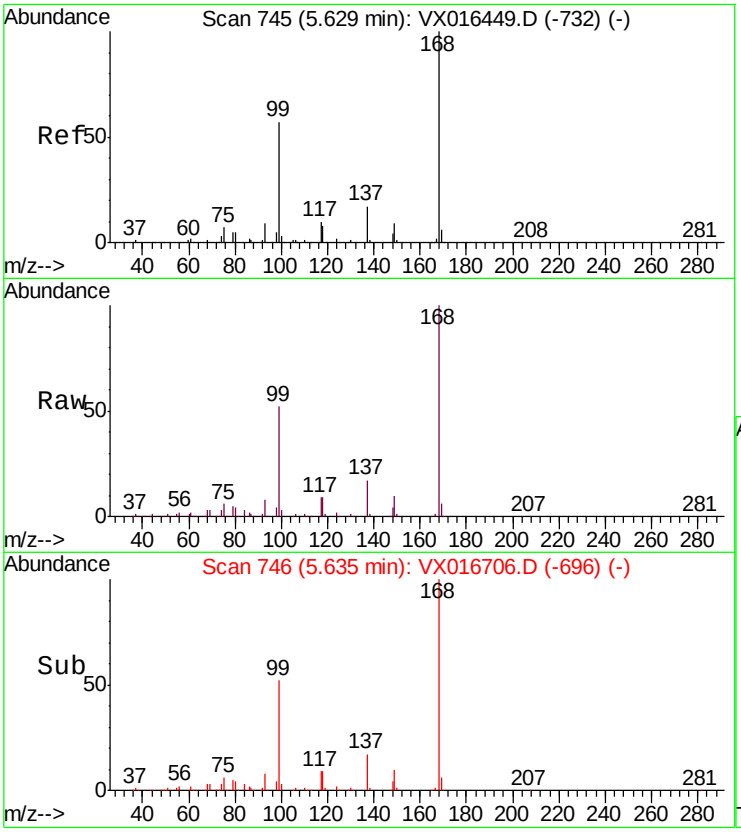
Quantitation Report (Not Reviewed)

Data File : VX016706.D
Acq On : 11 Jun 2020 15:57
Operator : JC/SP
Sample : L2963-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0565-200608

Quant Time: Jun 12 06:56:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration



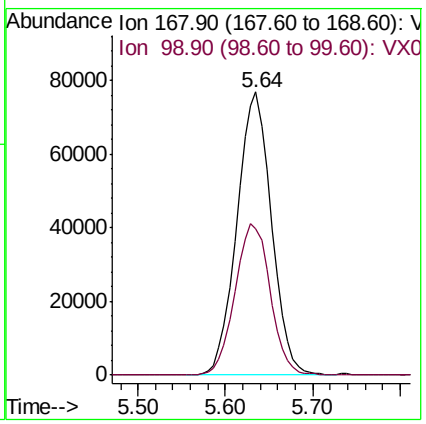


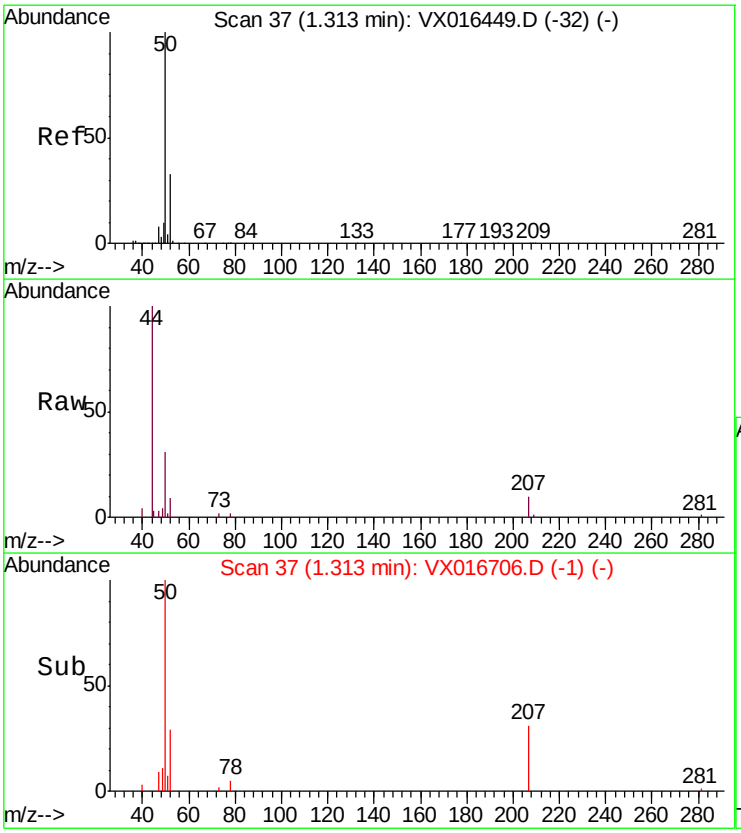
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0565-200608

Tgt Ion:168 Resp: 211115

Ion	Ratio	Lower	Upper
168	100		
99	51.9	45.2	67.8

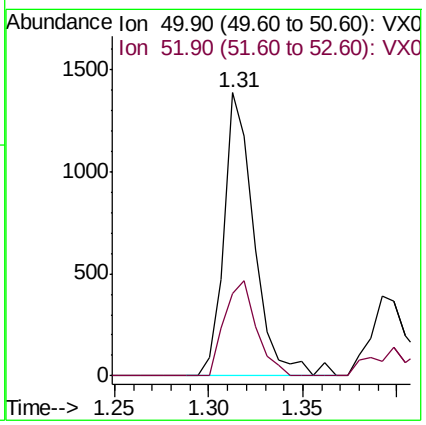


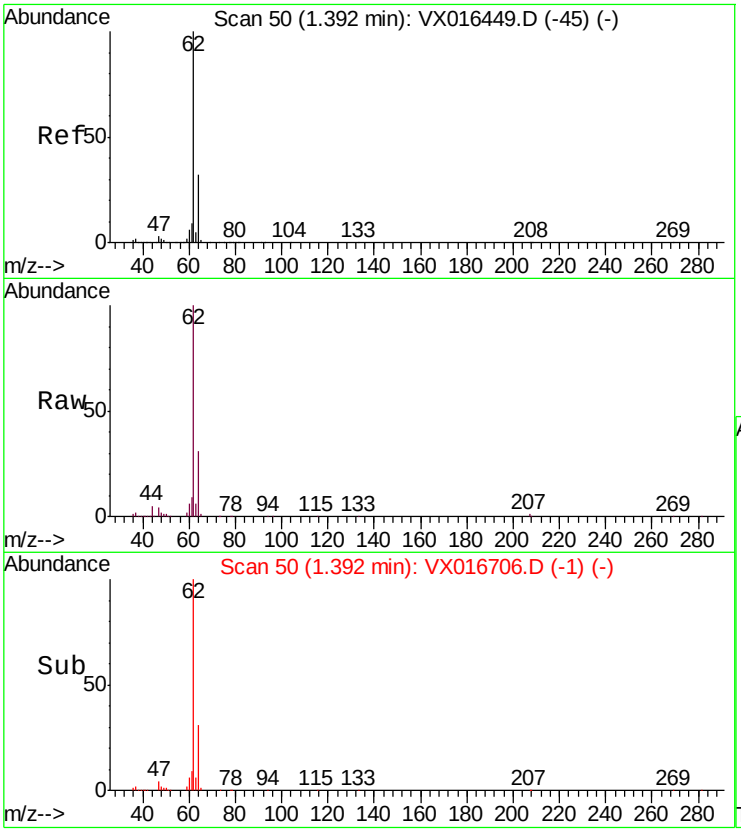


#3
Chloromethane
Concen: 0.617 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Tgt Ion: 50 Resp: 1548

Ion	Ratio	Lower	Upper
50	100		
52	29.4	26.2	39.2



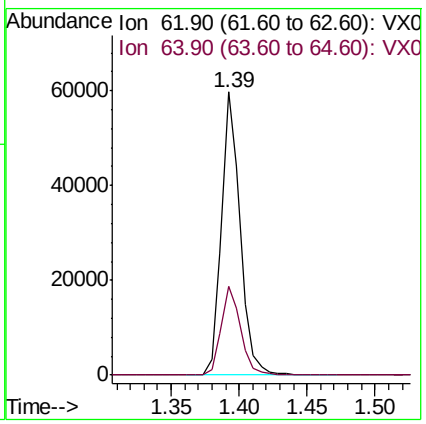


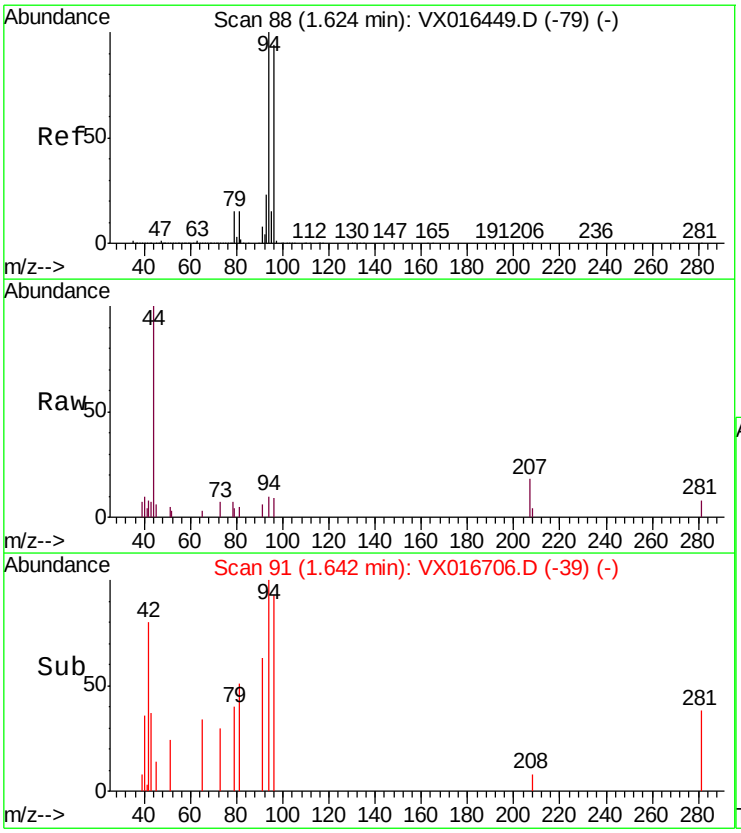
#4
Vinyl Chloride
Concen: 21.458 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0565-200608

Tgt Ion: 62 Resp: 56974

Ion	Ratio	Lower	Upper
62	100		
64	31.3	25.9	38.9

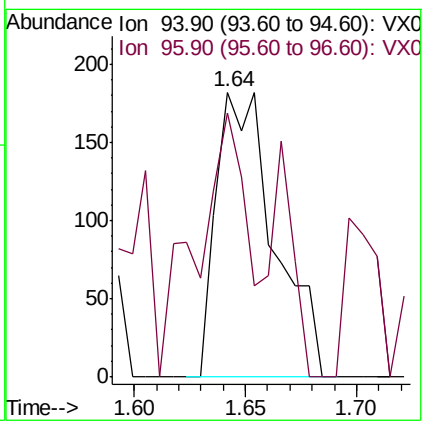


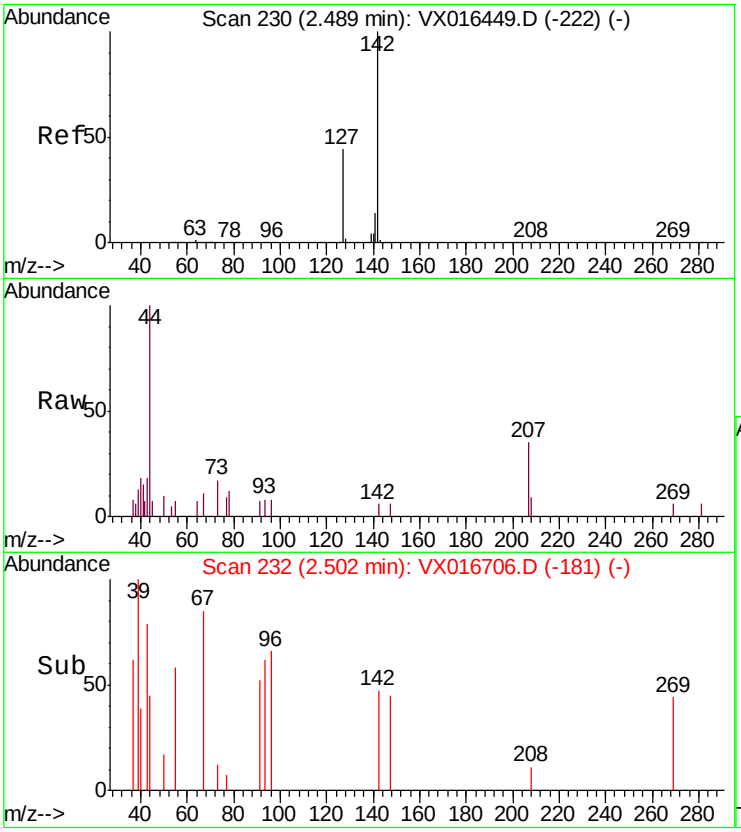


#5
Bromomethane
Concen: 0.254 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Tgt Ion: 94 Resp: 328

Ion	Ratio	Lower	Upper
94	100		
96	92.9	75.1	112.7



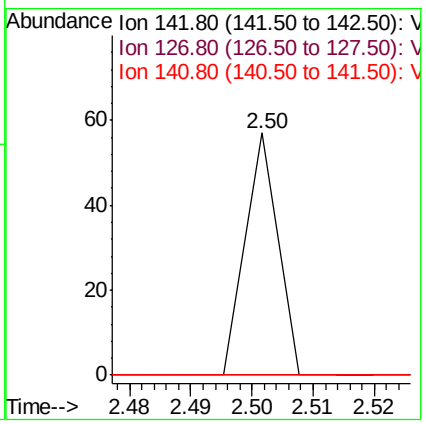


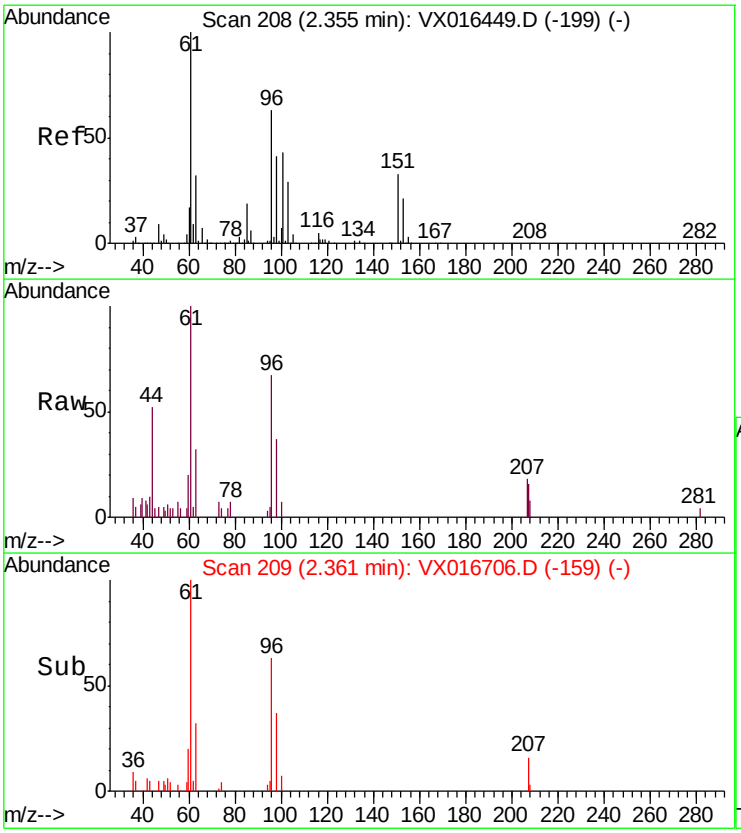
#10
Methyl Iodide
Concen: 3.064 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Instrument : MSVOA_X
ClientSampleId : Z1-DUP-0565-200608

Tgt Ion:142 Resp: 21

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.3	52.9#
141	0.0	11.4	17.2#

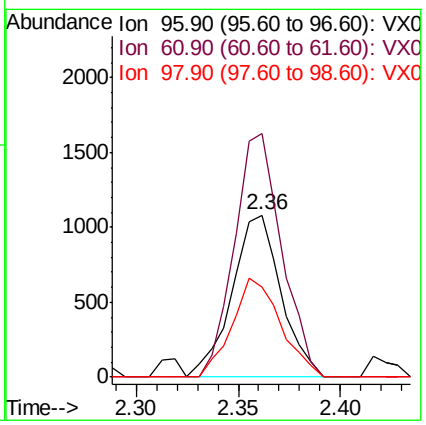


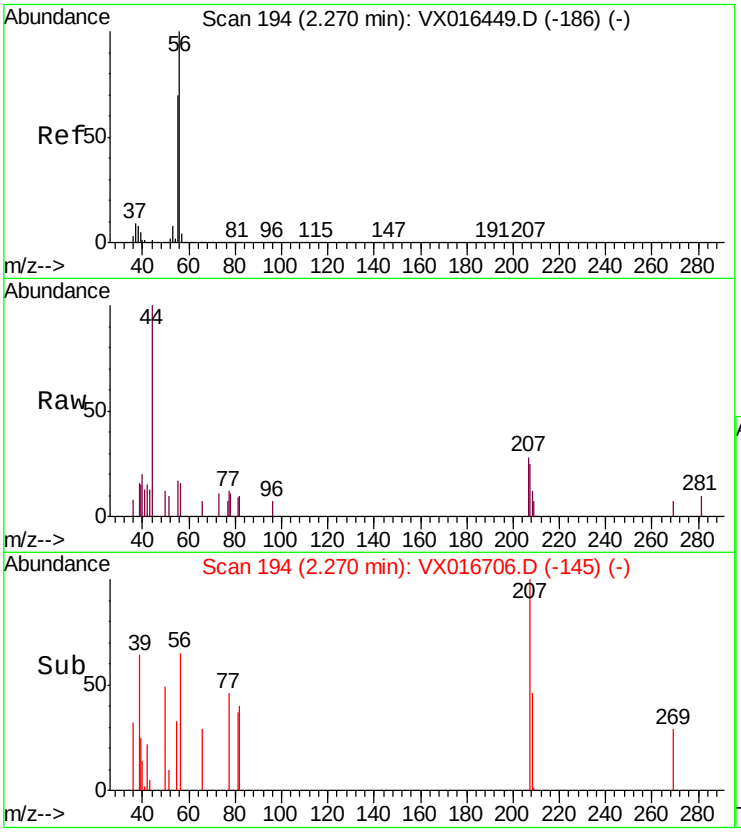


#12
1,1-Dichloroethene
Concen: 0.891 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Tgt Ion: 96 Resp: 1810

Ion	Ratio	Lower	Upper
96	100		
61	150.3	126.6	189.8
98	55.8	51.3	76.9



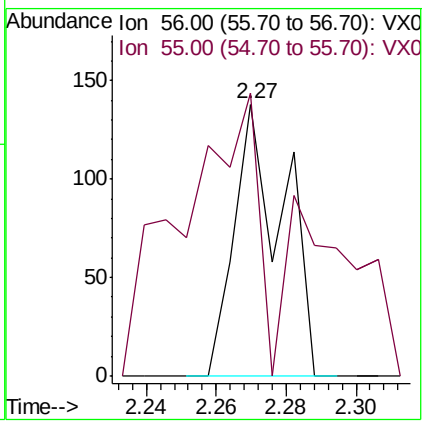


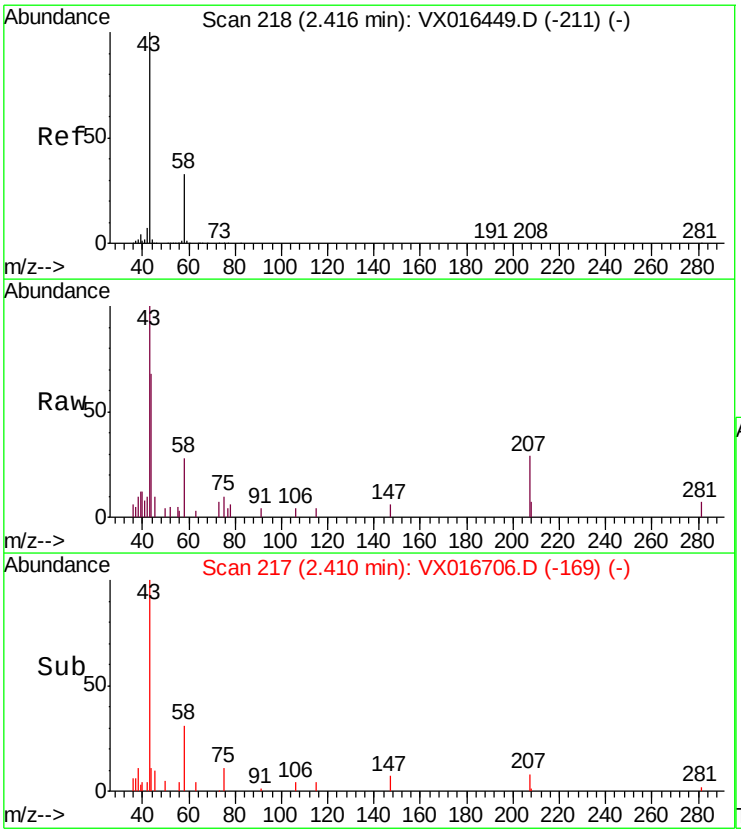
#13
Acrolein
Concen: 0.472 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0565-200608

Tgt Ion: 56 Resp: 135

Ion	Ratio	Lower	Upper
56	100		
55	160.7	58.3	87.5#

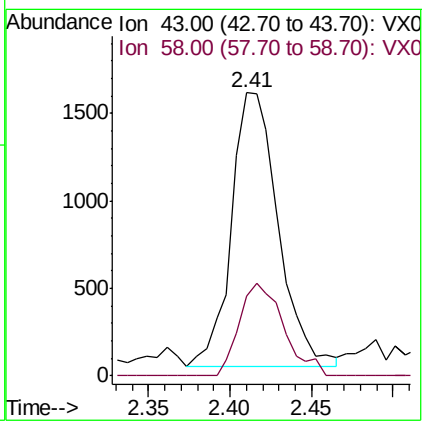


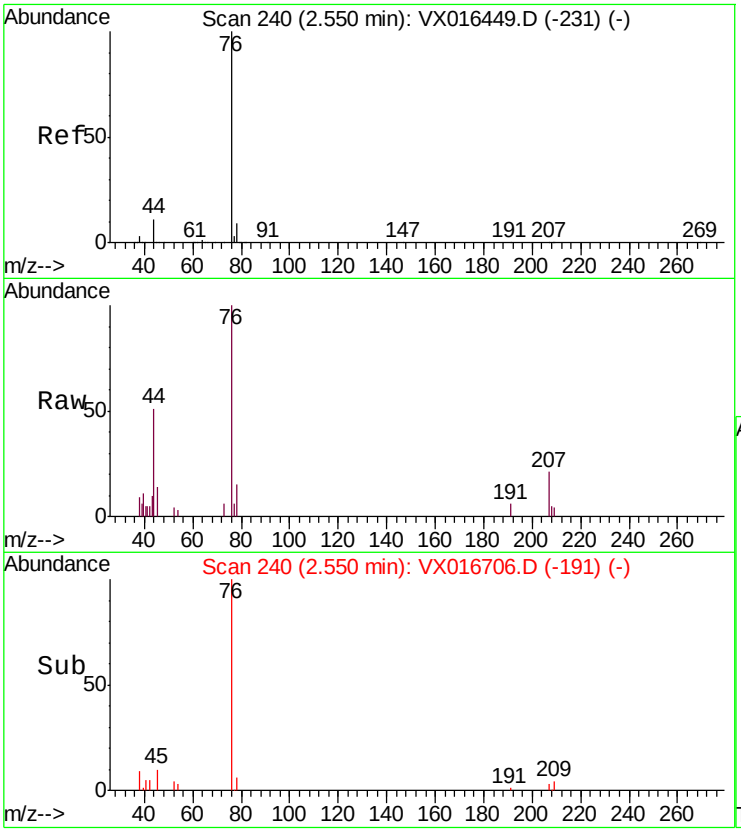


#16
Acetone
Concen: 2.734 ug/l
RT: 2.41 min Scan# 217
Delta R.T. -0.01 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Tgt Ion: 43 Resp: 3141

Ion	Ratio	Lower	Upper
43	100		
58	29.2	26.1	39.1



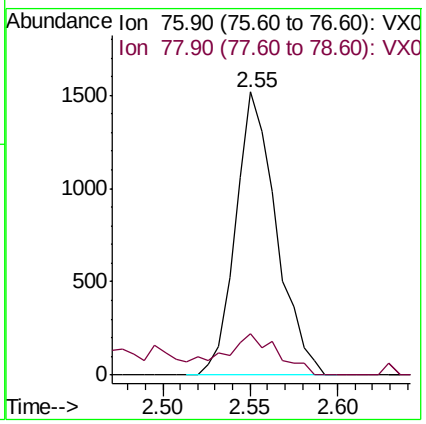


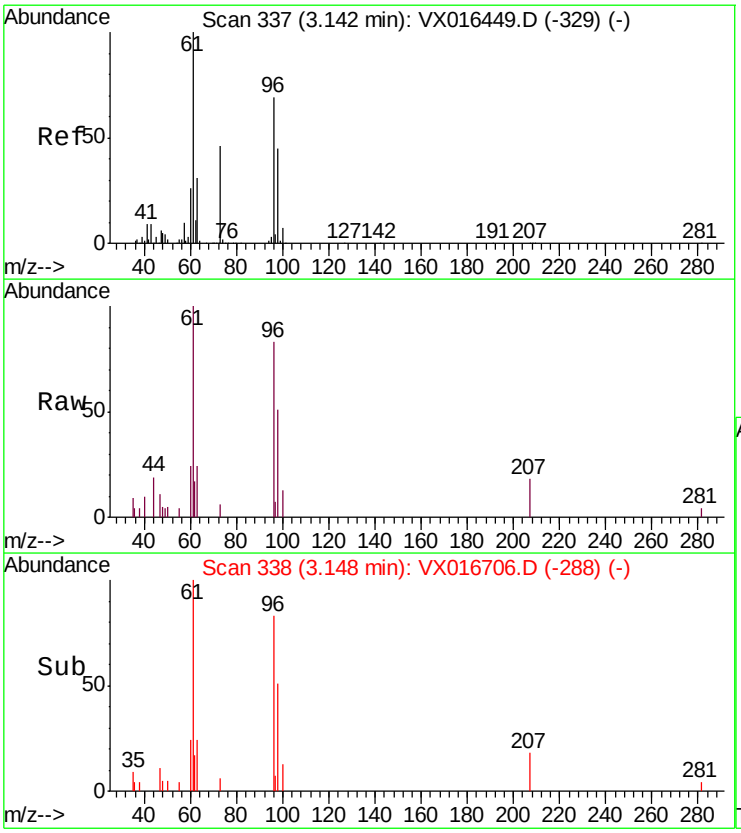
#17
Carbon Disulfide
Concen: 0.405 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0565-200608

Tgt Ion: 76 Resp: 2441

Ion	Ratio	Lower	Upper
76	100		
78	14.7	7.4	11.0#

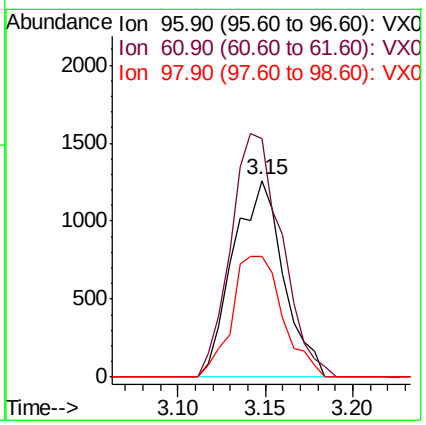


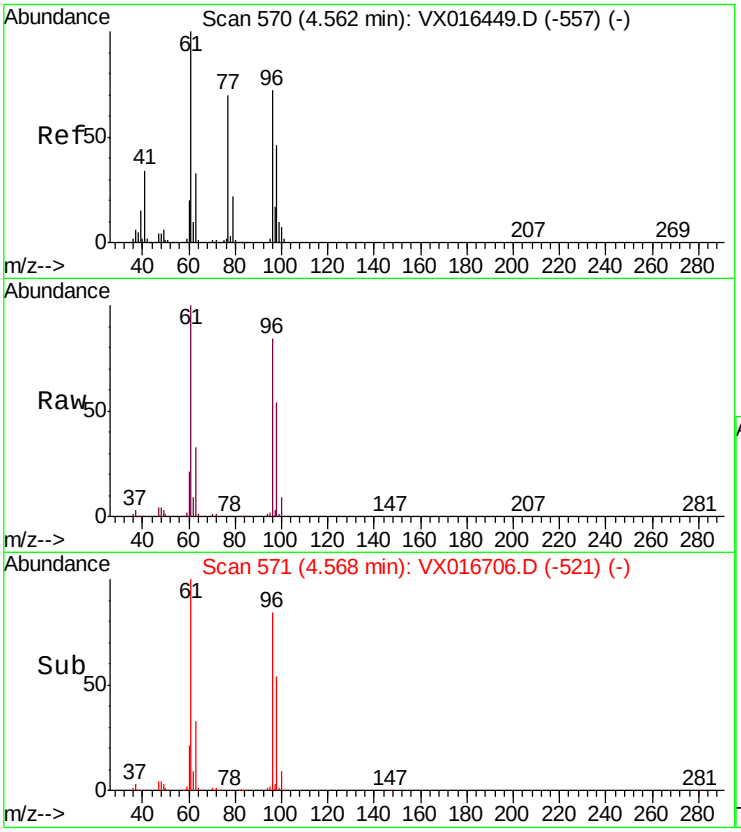


#21
trans-1,2-Dichloroethene
Concen: 1.123 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Tgt Ion: 96 Resp: 2524

Ion	Ratio	Lower	Upper
96	100		
61	120.9	115.3	172.9
98	61.4	51.9	77.9



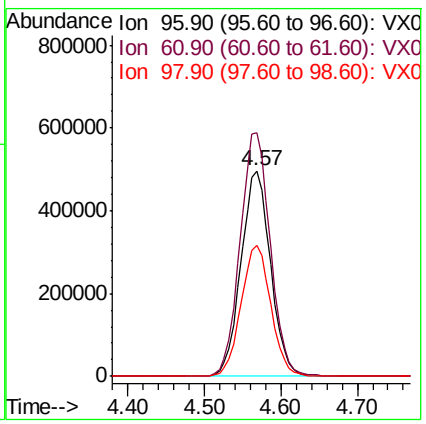


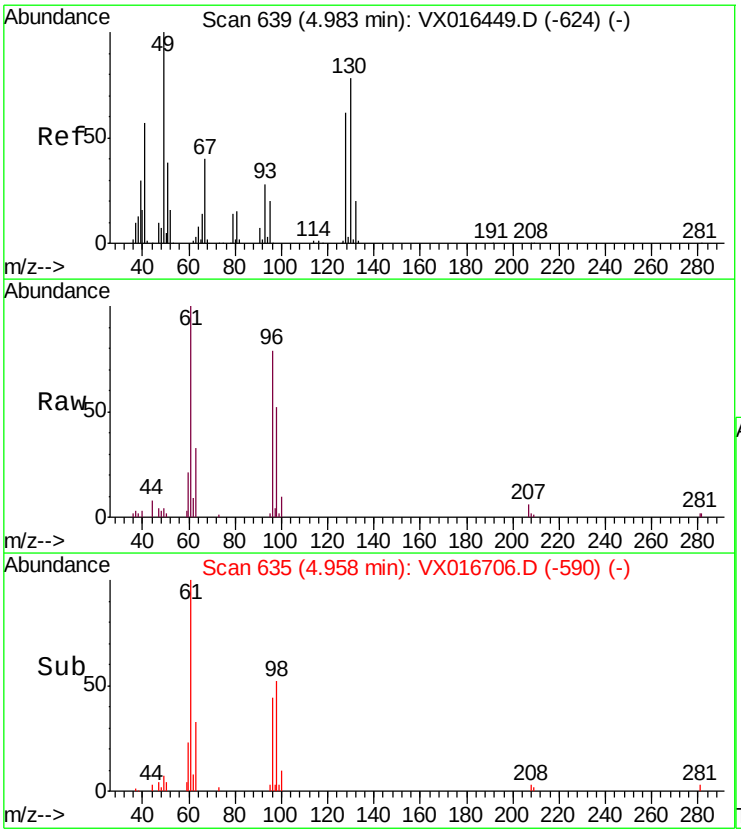
#27
cis-1,2-Dichloroethene
Concen: 512.490 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0565-200608

Tgt Ion: 96 Resp: 1332173

Ion	Ratio	Lower	Upper
96	100		
61	121.5	0.0	284.6
98	64.4	0.0	127.2

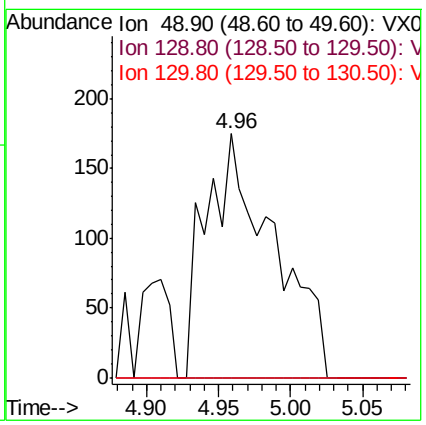


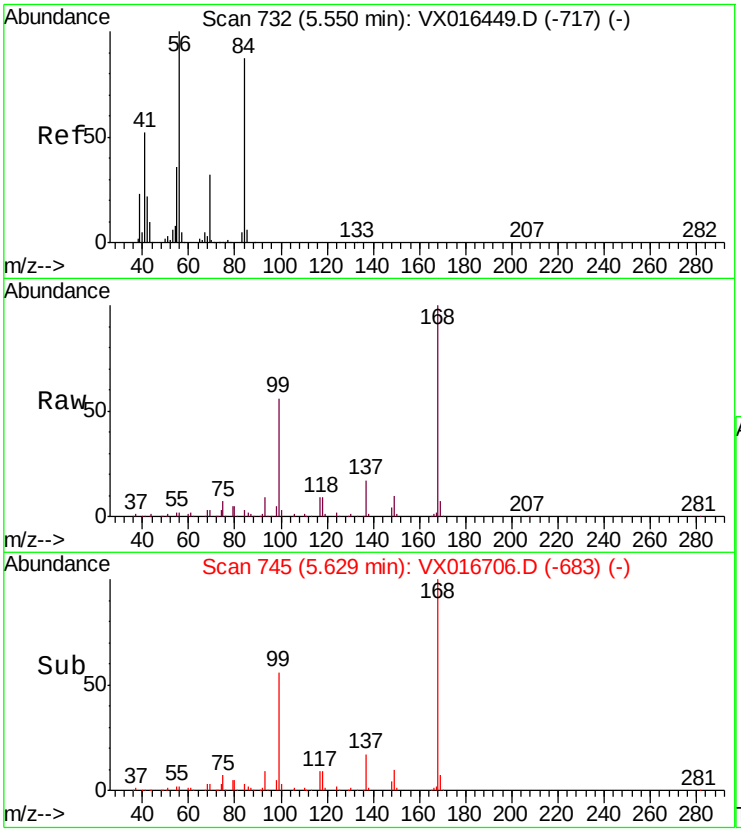


#28
Bromochloromethane
Concen: 0.304 ug/l
RT: 4.96 min Scan# 635
Delta R.T. -0.02 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Tgt Ion: 49 Resp: 572

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	0.0	63.0	94.4#



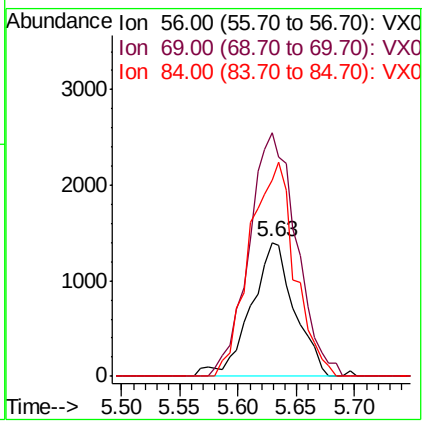


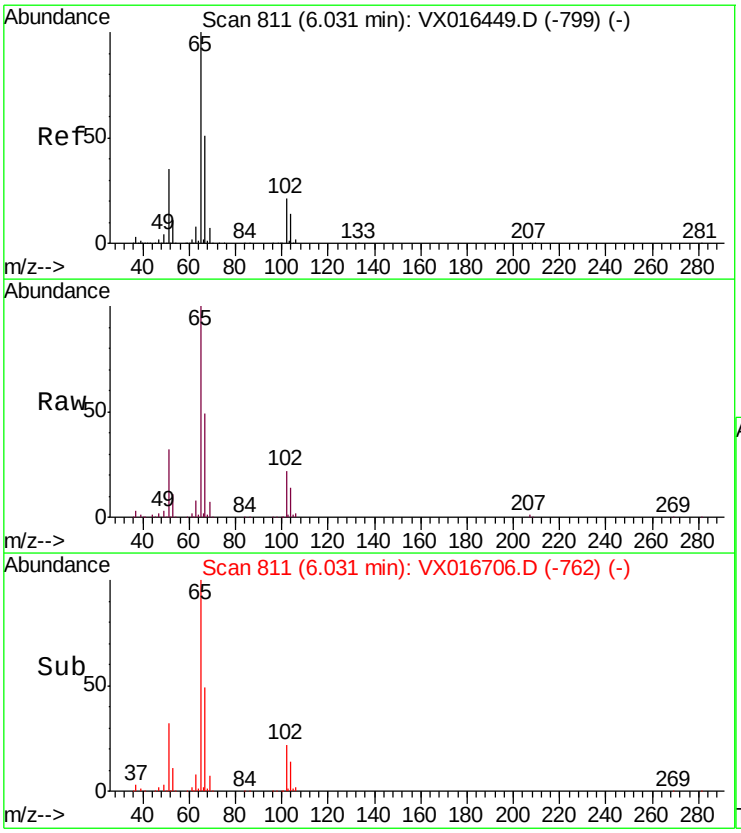
#31
Cyclohexane
Concen: 1.001 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0565-200608

Tgt Ion: 56 Resp: 3646

Ion	Ratio	Lower	Upper
56	100		
69	182.3	25.7	38.5#
84	147.0	70.0	105.0#

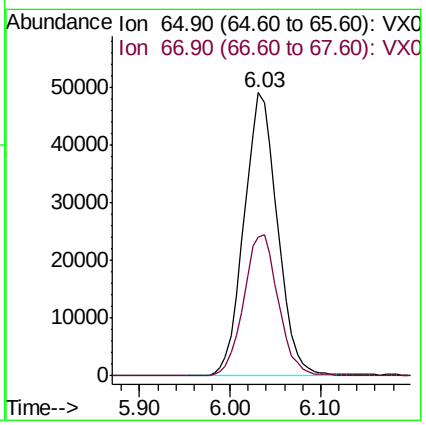


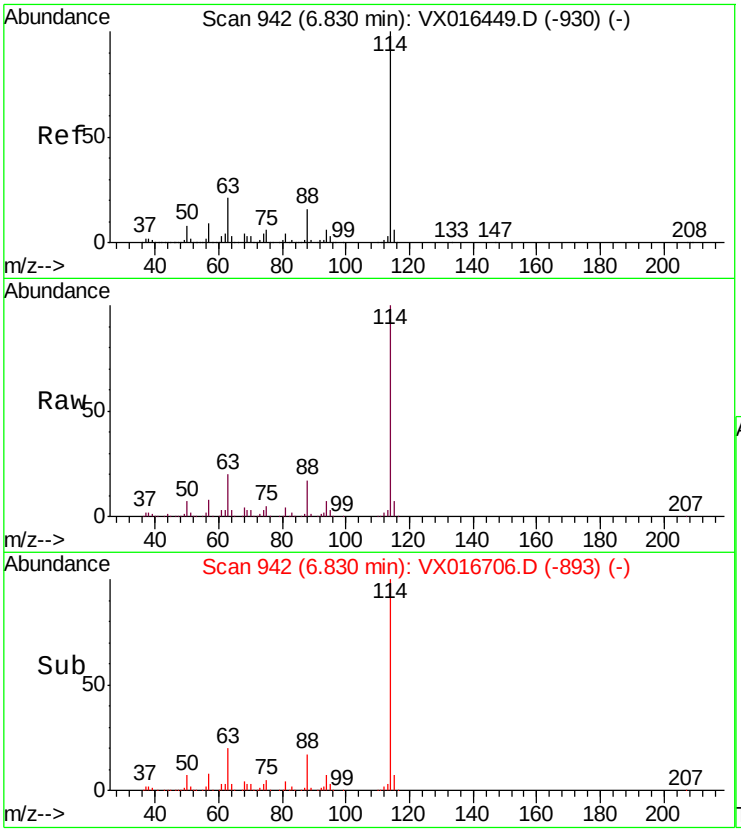


#33
1,2-Dichloroethane-d4
Concen: 47.698 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Tgt Ion: 65 Resp: 125053

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.8



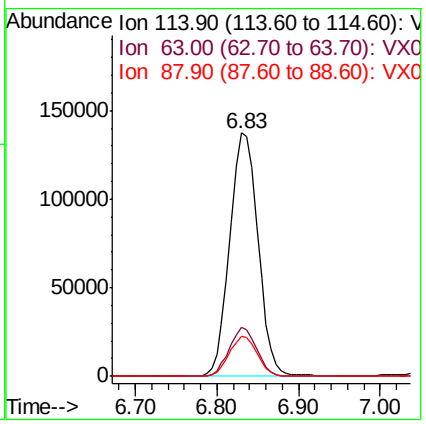


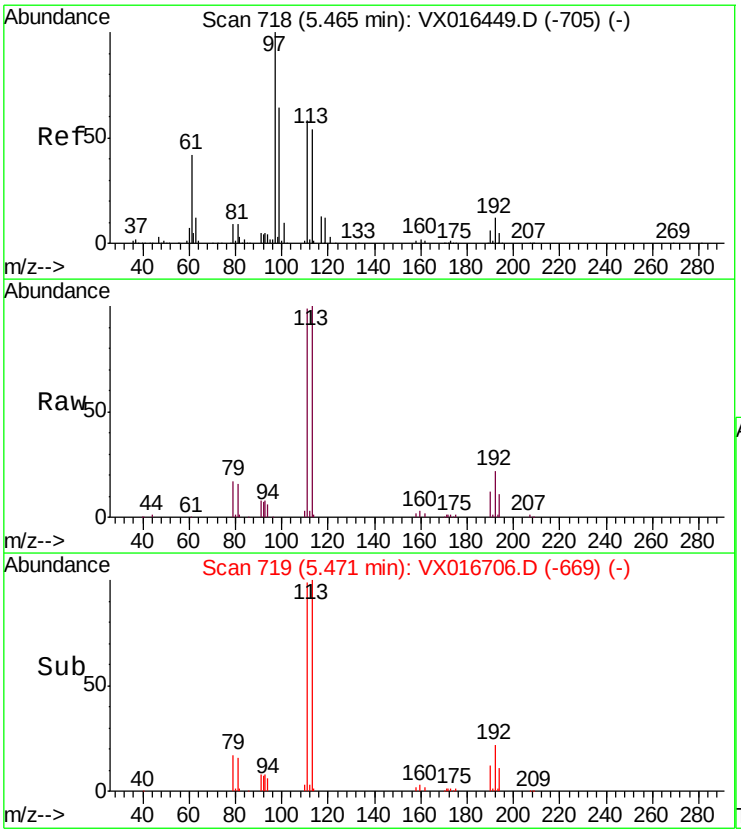
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0565-200608

Tgt Ion:114 Resp: 329941

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.6
88	16.6	0.0	32.8

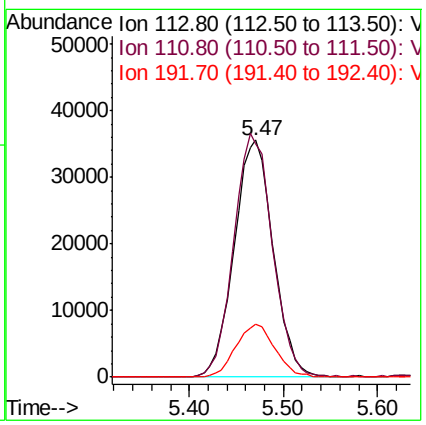


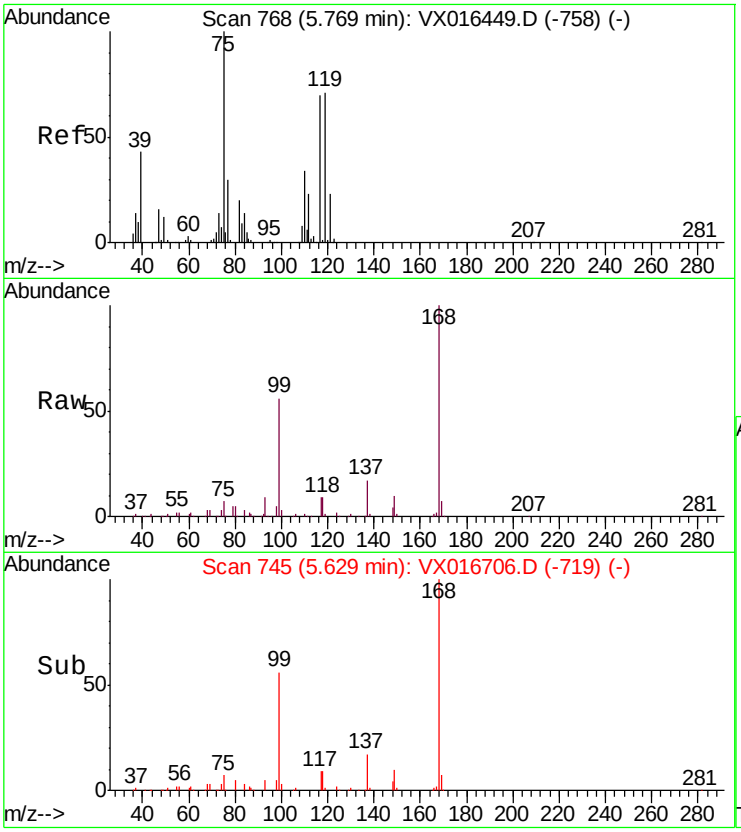


#35
Dibromofluoromethane
Concen: 50.802 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Tgt Ion:113 Resp: 103209

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.6
192	22.4	17.7	26.5



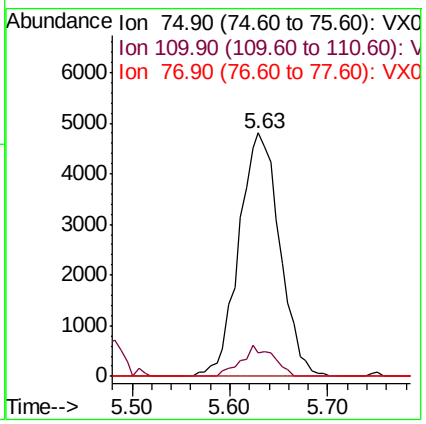


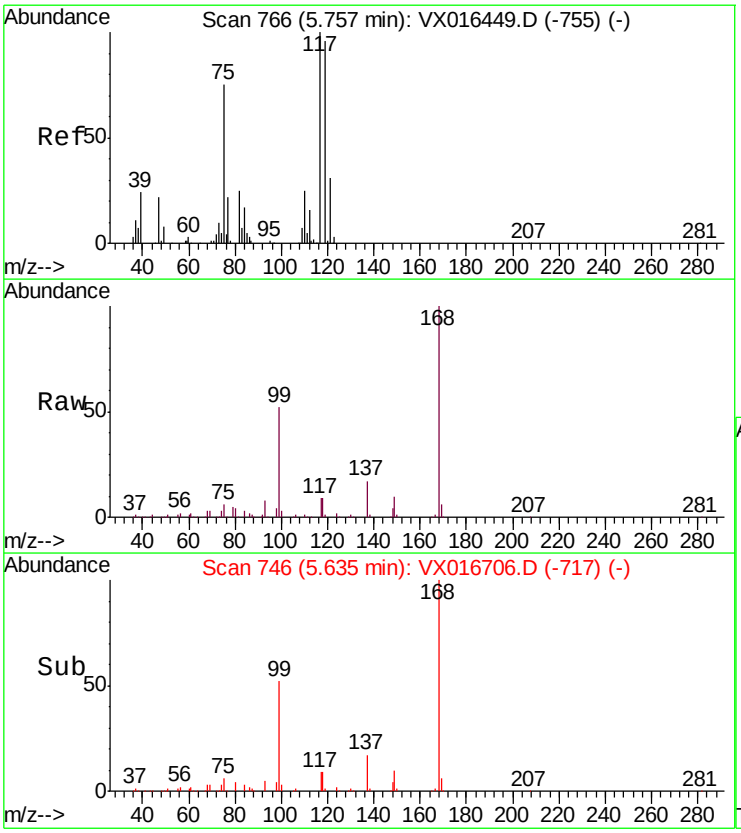
#36
1,1-Dichloropropene
Concen: 4.452 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0565-200608

Tgt Ion: 75 Resp: 13907

Ion	Ratio	Lower	Upper
75	100		
110	9.9	17.4	52.3#
77	0.0	24.2	36.4#

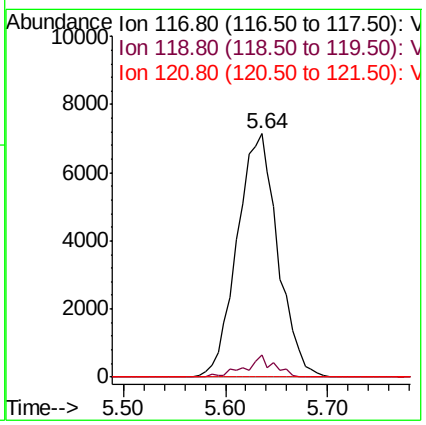


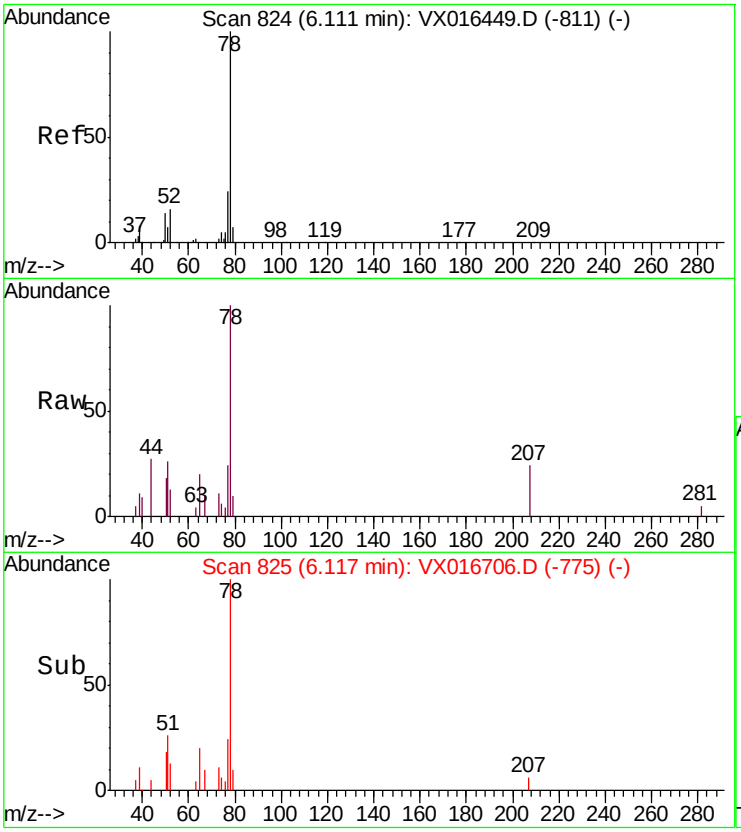


#38
Carbon Tetrachloride
Concen: 6.021 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Tgt Ion:117 Resp: 19765

Ion	Ratio	Lower	Upper
117	100		
119	9.3	76.3	114.5#
121	0.0	24.6	37.0#



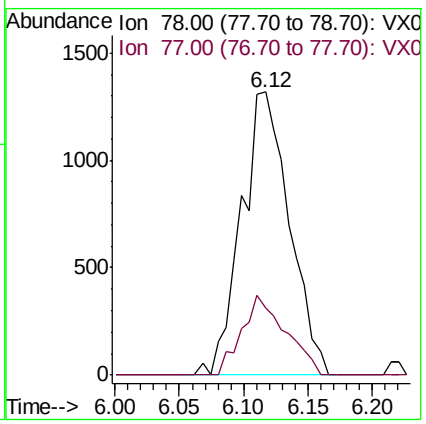


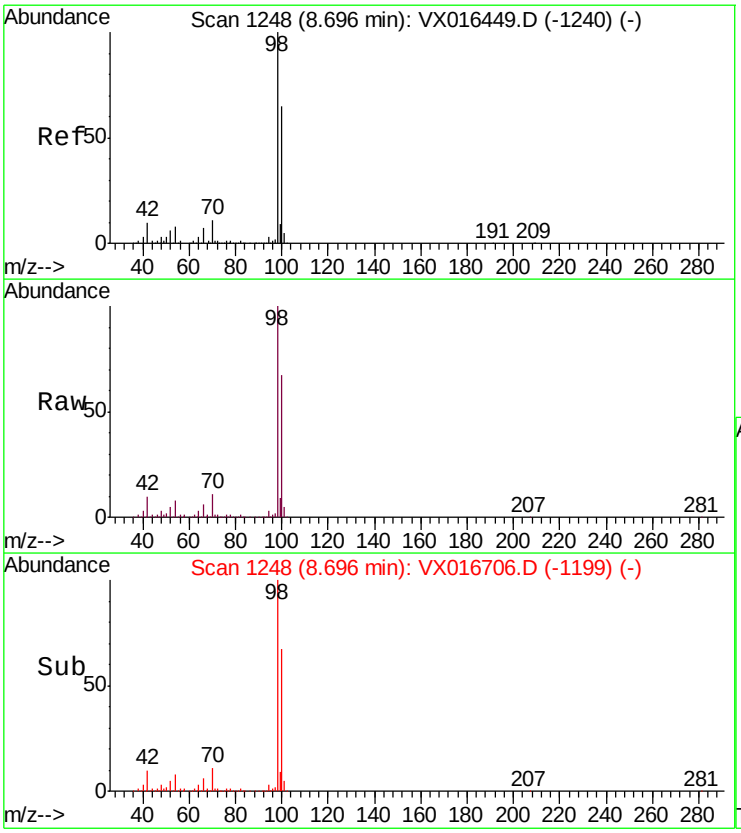
#40
Benzene
Concen: 0.365 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0565-200608

Tgt Ion: 78 Resp: 3400

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3

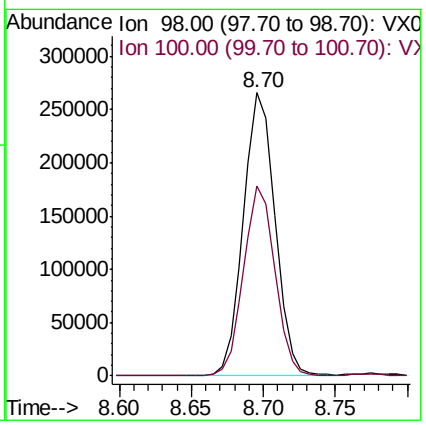


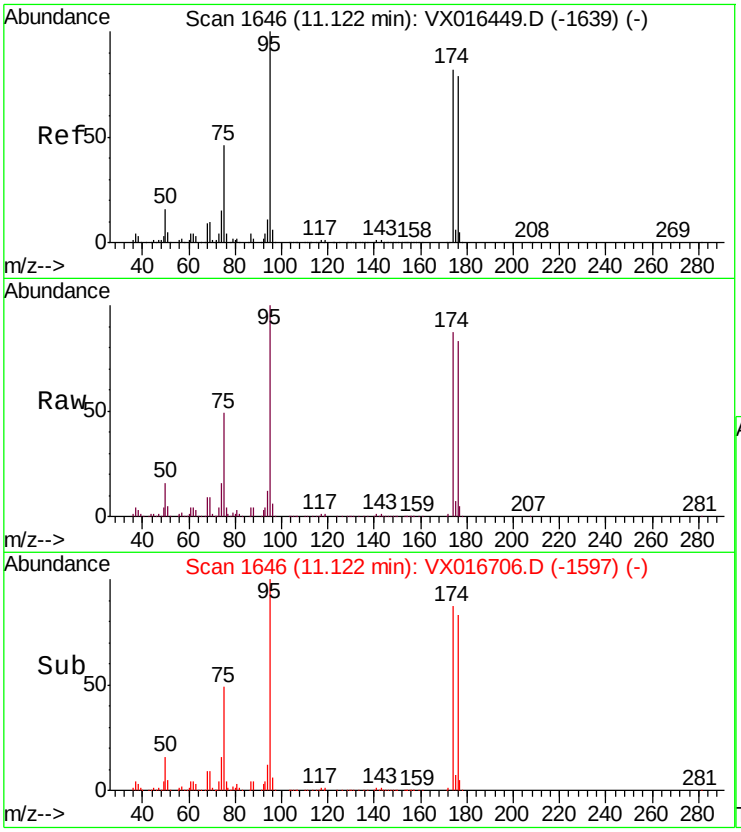


#50
Toluene-d8
Concen: 51.245 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Tgt Ion: 98 Resp: 405213

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.8	80.6



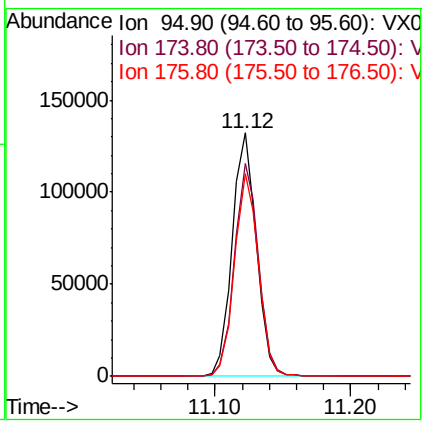


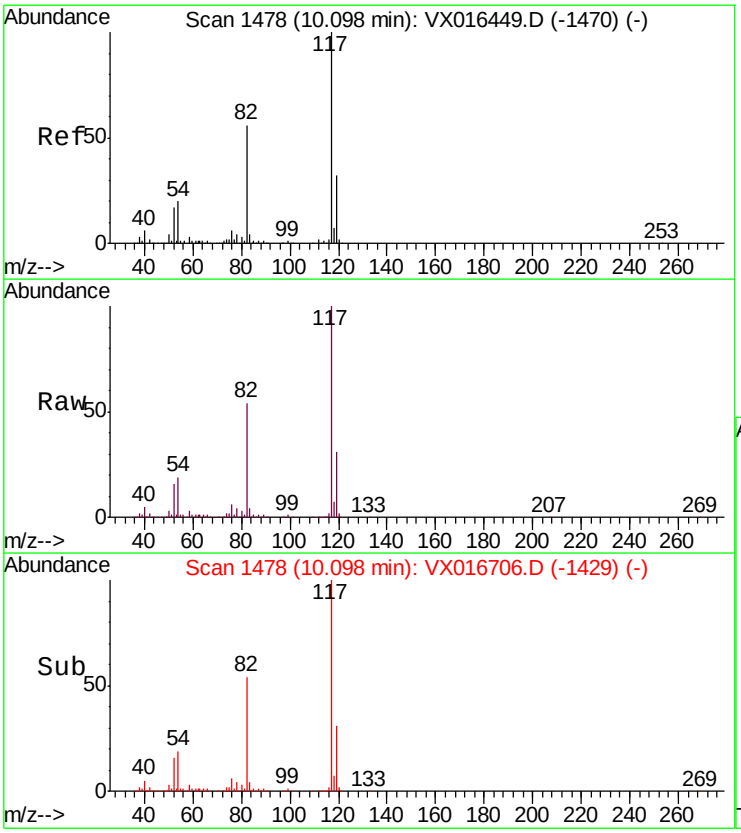
#62
4-Bromofluorobenzene
Concen: 53.319 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0565-200608

Tgt Ion: 95 Resp: 162912

Ion	Ratio	Lower	Upper
95	100		
174	87.1	0.0	163.0
176	82.8	0.0	156.8

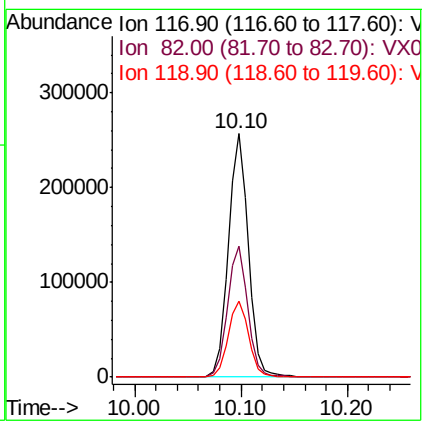


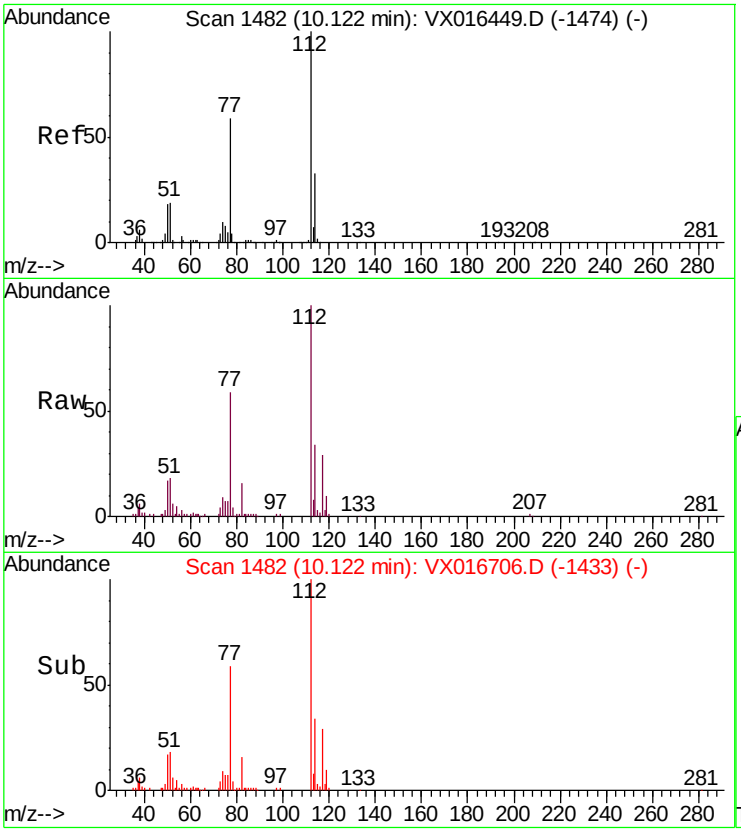


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Tgt Ion:117 Resp: 338168

Ion	Ratio	Lower	Upper
117	100		
82	53.9	45.0	67.6
119	31.1	25.8	38.8



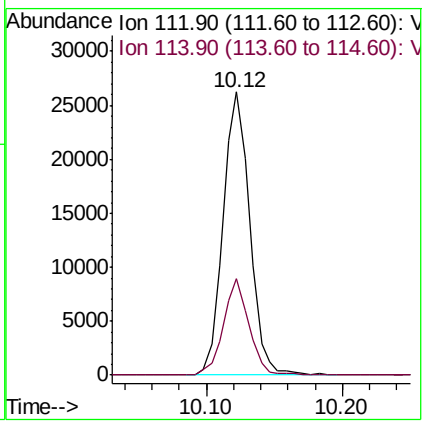


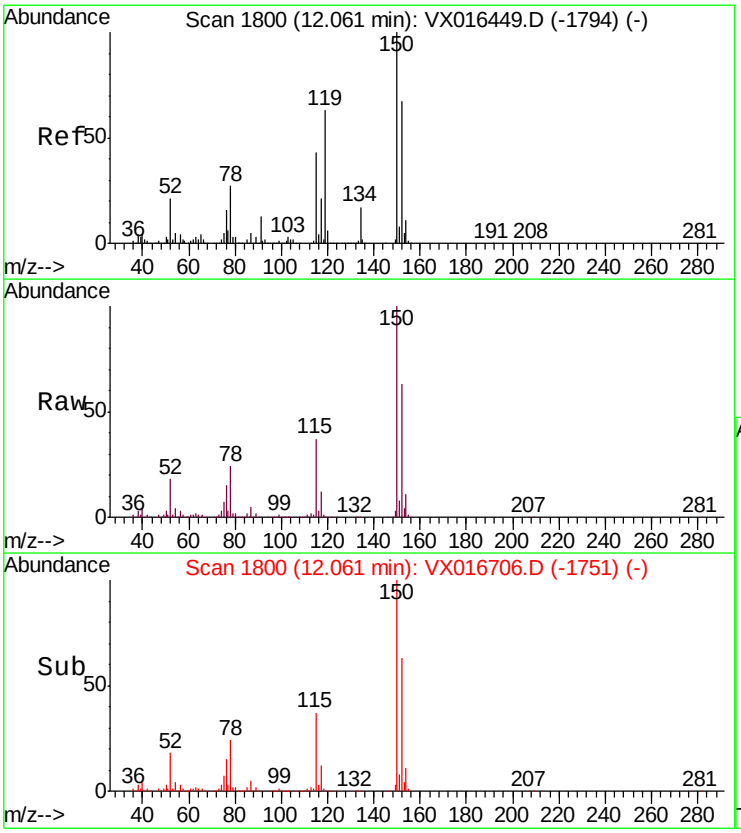
#65
Chlorobenzene
Concen: 5.172 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0565-200608

Tgt Ion:112 Resp: 35656

Ion	Ratio	Lower	Upper
112	100		
114	34.1	26.0	39.0

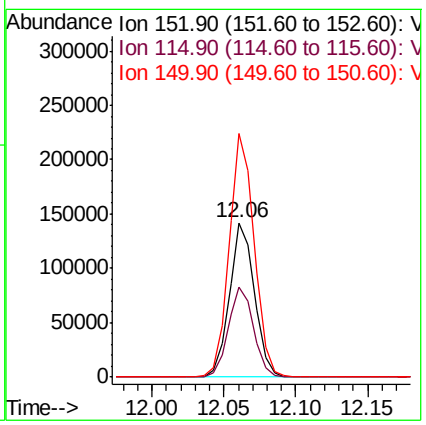


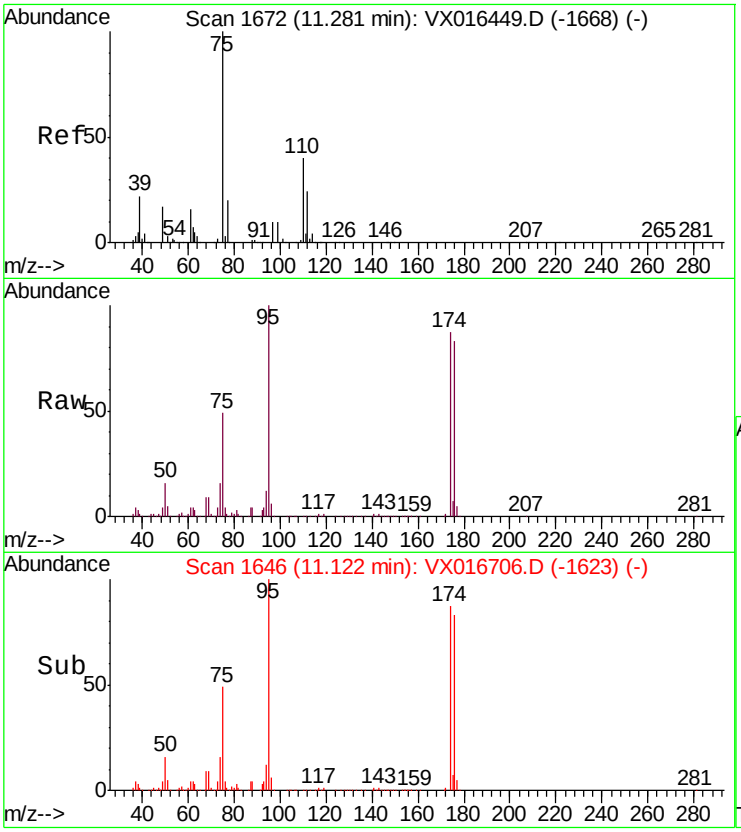


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Tgt Ion:152 Resp: 172437

Ion	Ratio	Lower	Upper
152	100		
115	58.9	39.9	119.6
150	158.7	0.0	341.0



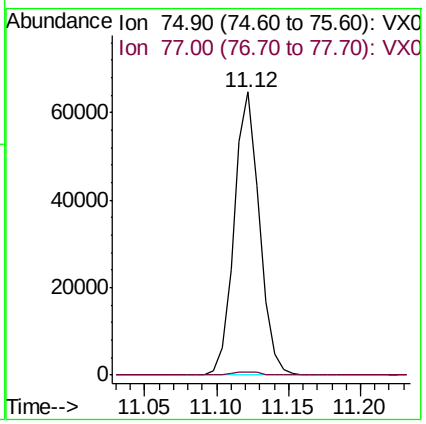


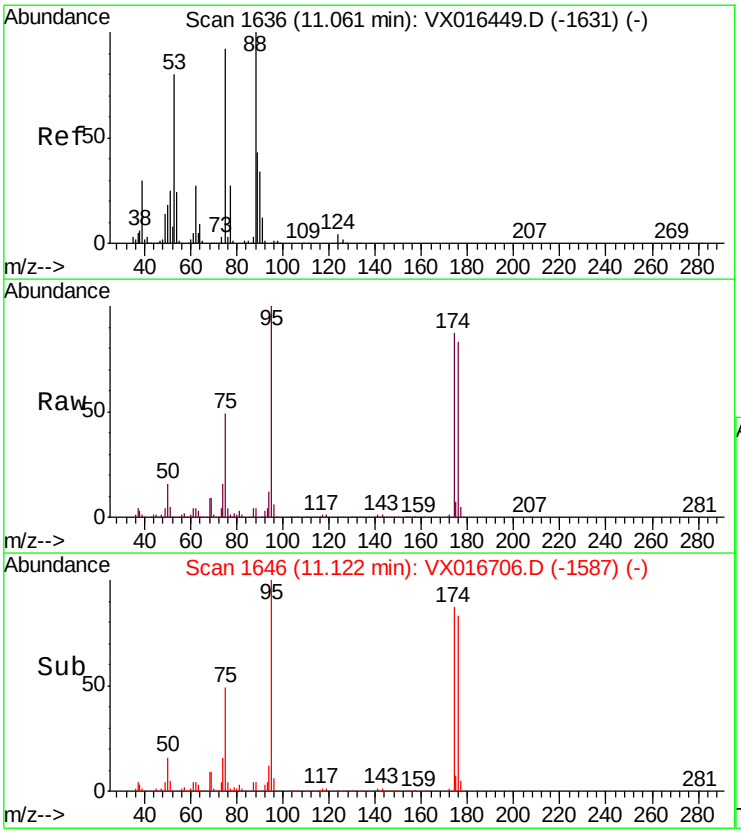
#76
1,2,3-Trichloropropane
Concen: 20.932 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0565-200608

Tgt Ion: 75 Resp: 79337

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.3	63.7#

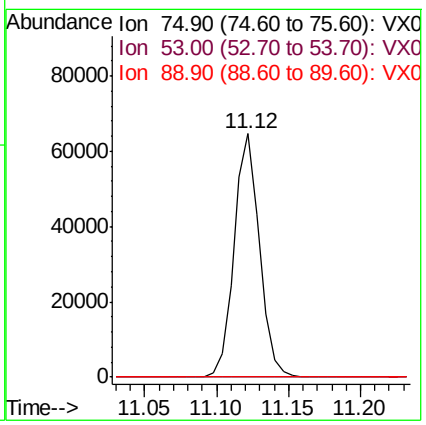


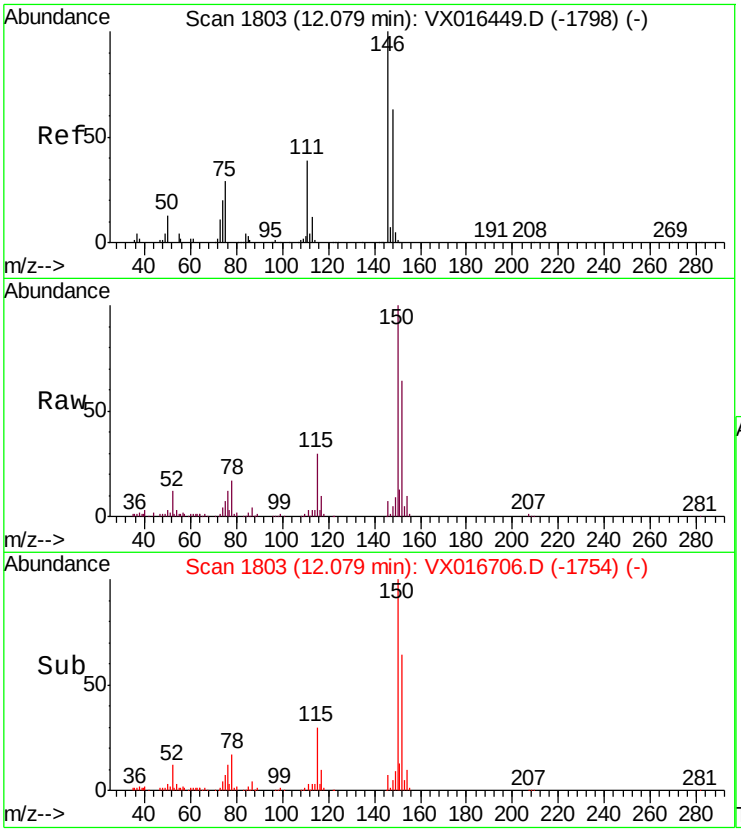


#81
trans-1,4-Dichloro-2-butene
Concen: 51.489 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Tgt Ion: 75 Resp: 79337

Ion	Ratio	Lower	Upper
75	100		
53	0.0	71.3	106.9#
89	0.0	36.6	55.0#



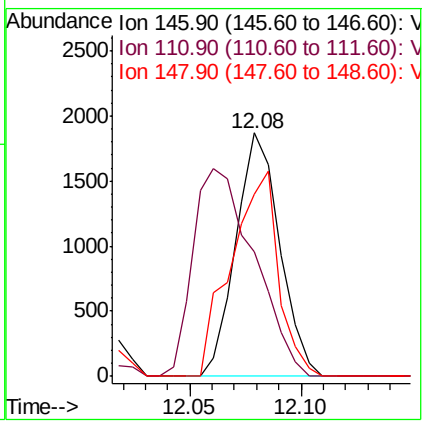


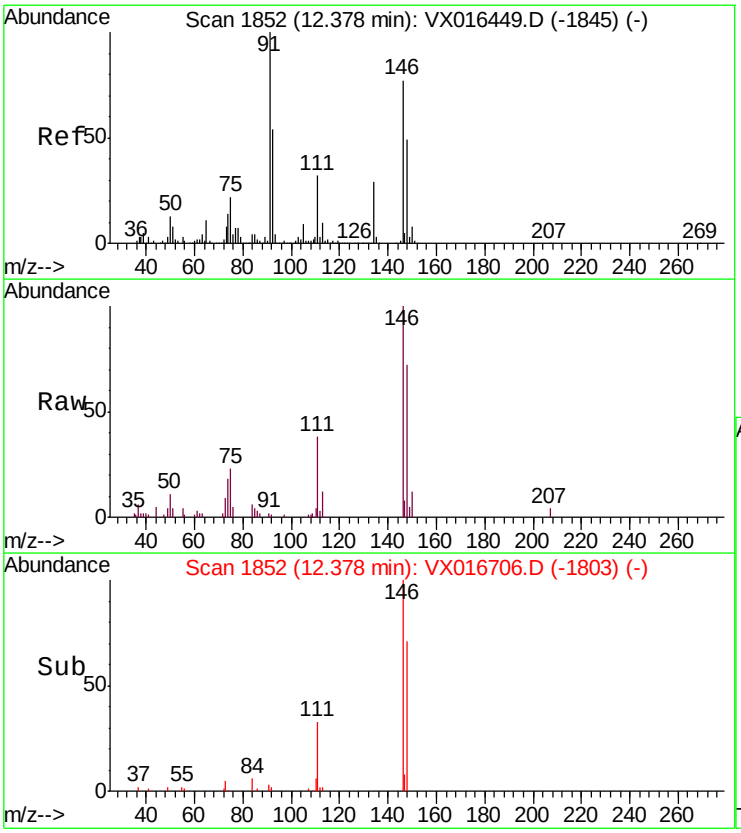
#88
1,4-Dichlorobenzene
Concen: 0.461 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0565-200608

Tgt Ion:146 Resp: 2561

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.2#
148	90.7	31.4	94.3

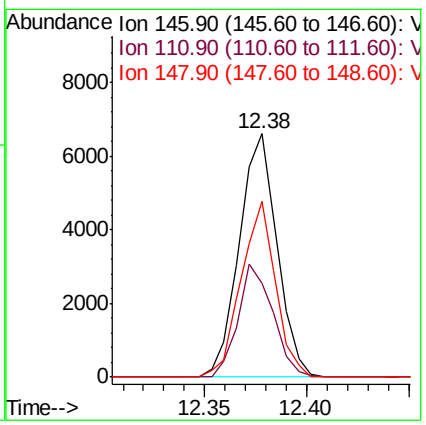


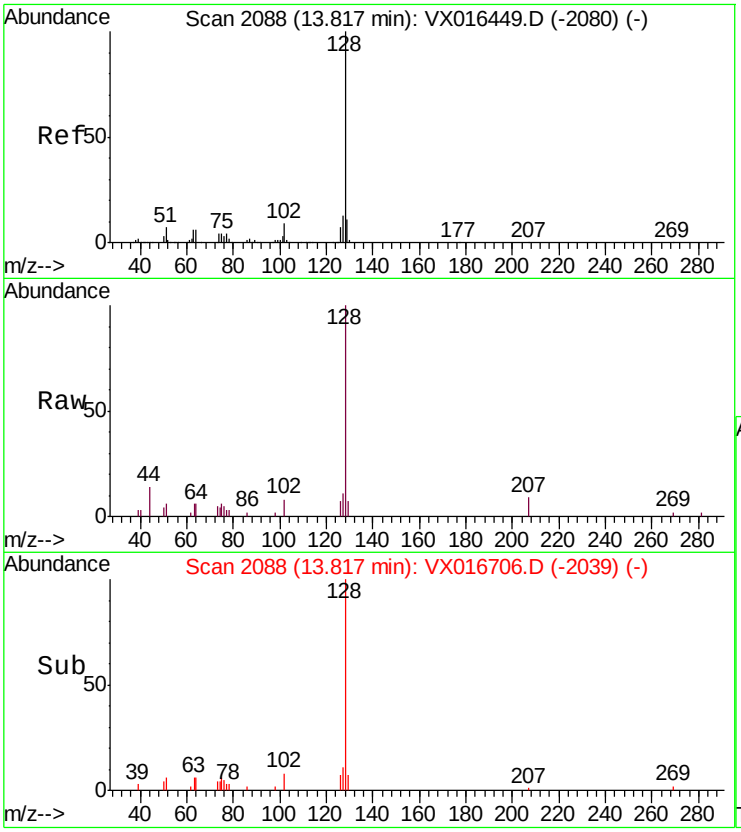


#91
1,2-Dichlorobenzene
Concen: 1.611 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Tgt Ion:146 Resp: 8472

Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.4	64.3
148	65.9	31.9	95.7





#95
Naphthalene
Concen: 0.370 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016706.D
Acq: 11 Jun 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0565-200608

Tgt Ion:128 Resp: 4436

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	10.5	8.6	13.0