Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052220\
Data File : VX016414.D
Acq On : 22 May 2020 15:59
Operator : JC/SP
Sample : L2743-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 23 02:45:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	215127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	348942	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	352560	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	175874	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	123277	43.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.10%			
35) Dibromofluoromethane	5.47	113	104593	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.62%			
50) Toluene-d8	8.70	98	432136	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.46%			
62) 4-Bromofluorobenzene	11.12	95	172926	53.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.76%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1024	0.387	ug/l #	86
4) Vinyl Chloride	1.39	62	1009	0.358	ug/l	96
13) Acrolein	2.28	56	179	0.400	ug/l #	1
16) Acetone	2.42	43	3254	2.576	ug/l	99
17) Carbon Disulfide	2.56	76	799	Below Cal	#	72
21) trans-1,2-Dichloroethene	3.14	96	1525	0.612	ug/l #	81
27) cis-1,2-Dichloroethene	4.57	96	5353	1.965	ug/l	83
31) Cyclohexane	5.62	56	3614	0.919	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	14711	4.283	ug/l #	50
38) Carbon Tetrachloride	5.64	117	19885	5.696	ug/l #	15
75) 1,1,2,2-Tetrachloroethane	11.12	83	161	2.116	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	82290	20.619	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	82290	49.137	ug/l #	13

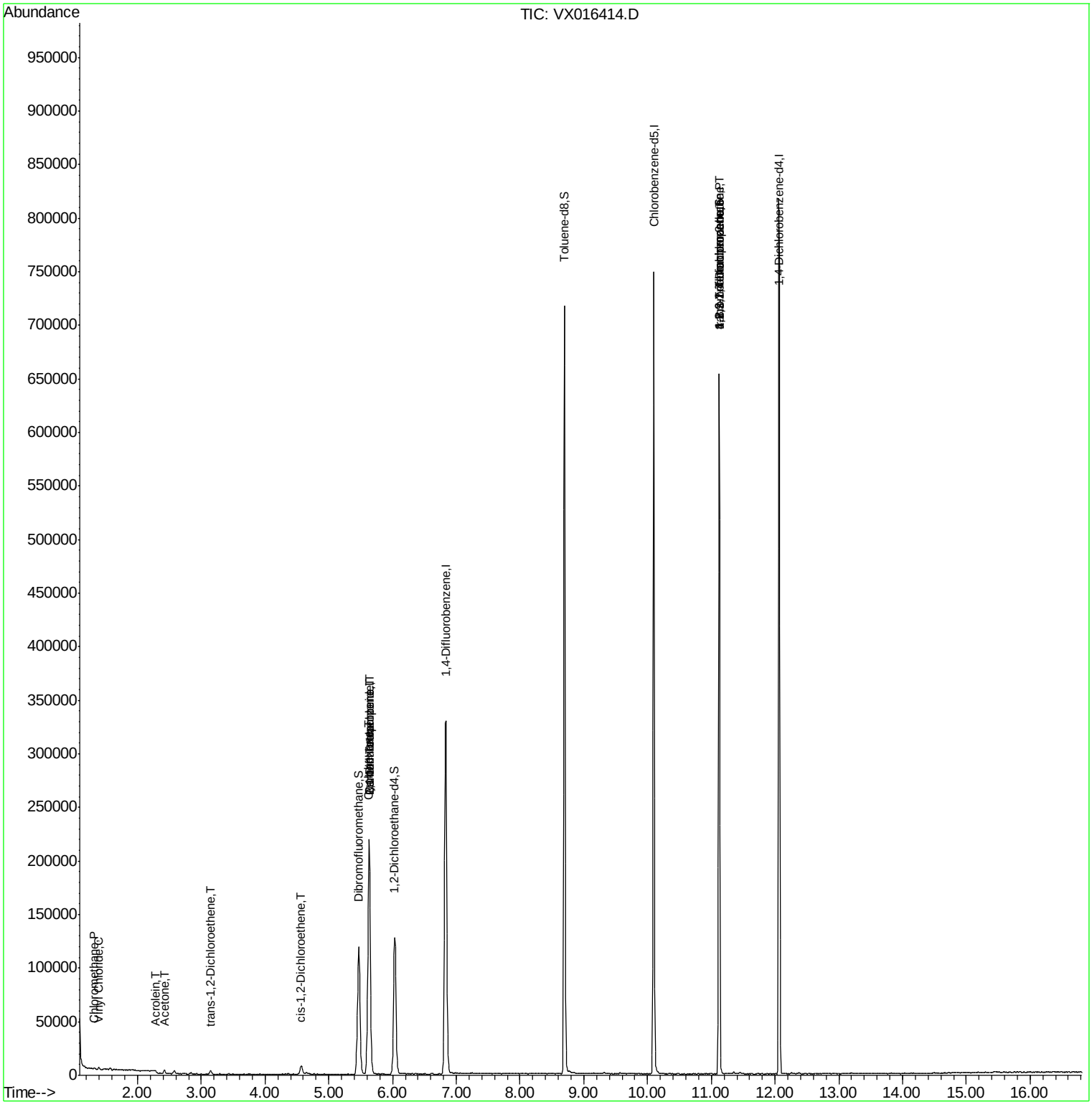
(#) = qualifier out of range (m) = manual integration (+) = signals summed

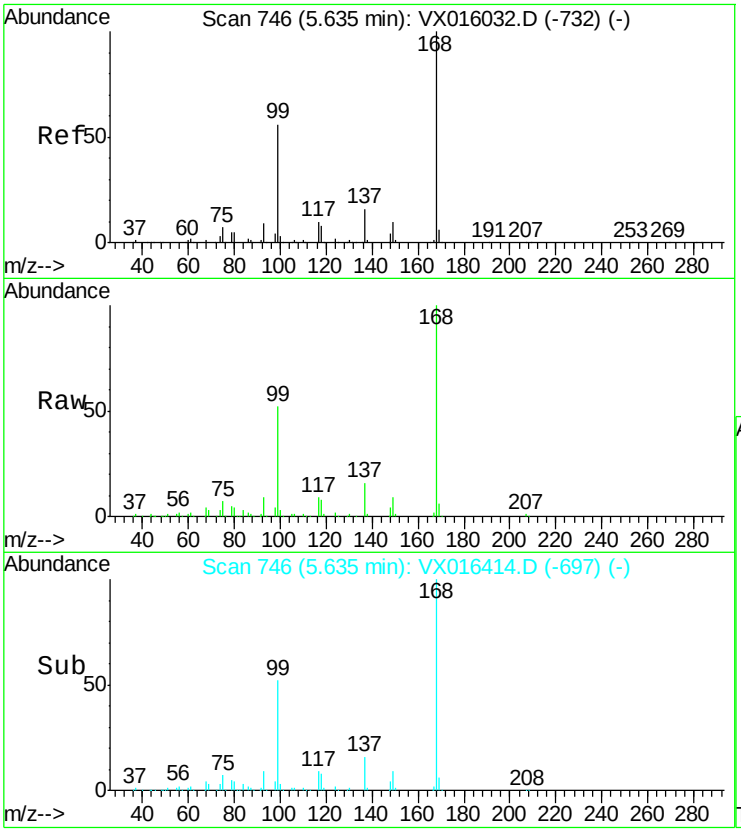
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052220\
Data File : VX016414.D
Acq On : 22 May 2020 15:59
Operator : JC/SP
Sample : L2743-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 23 02:45:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



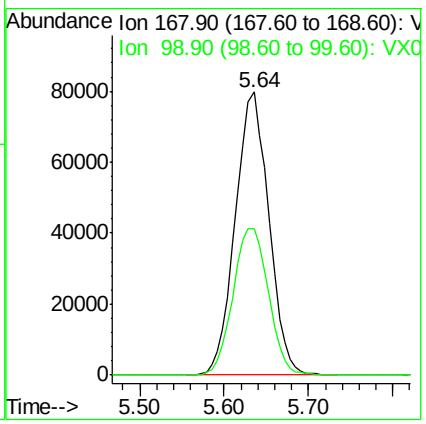


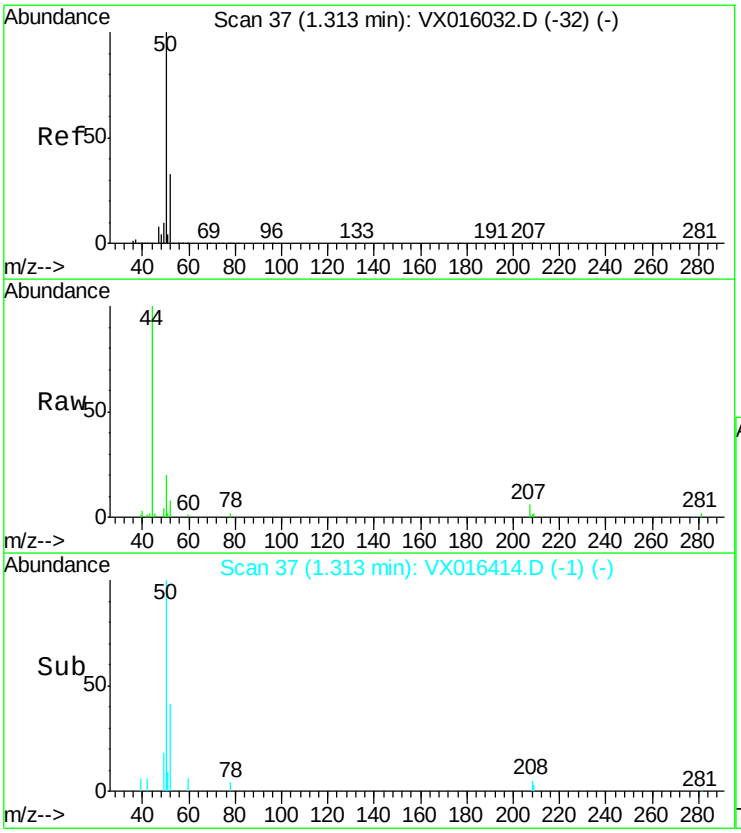
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016414.D
Acq: 22 May 2020 15:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 215127

Ion	Ratio	Lower	Upper
168	100		
99	51.9	45.0	67.4

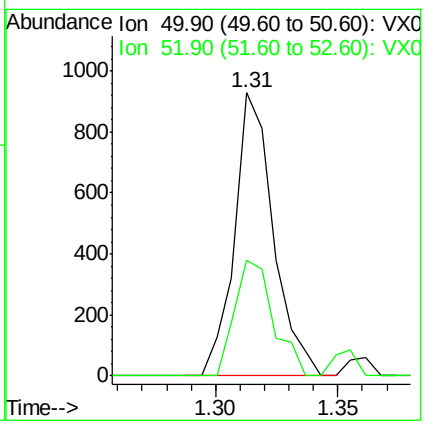


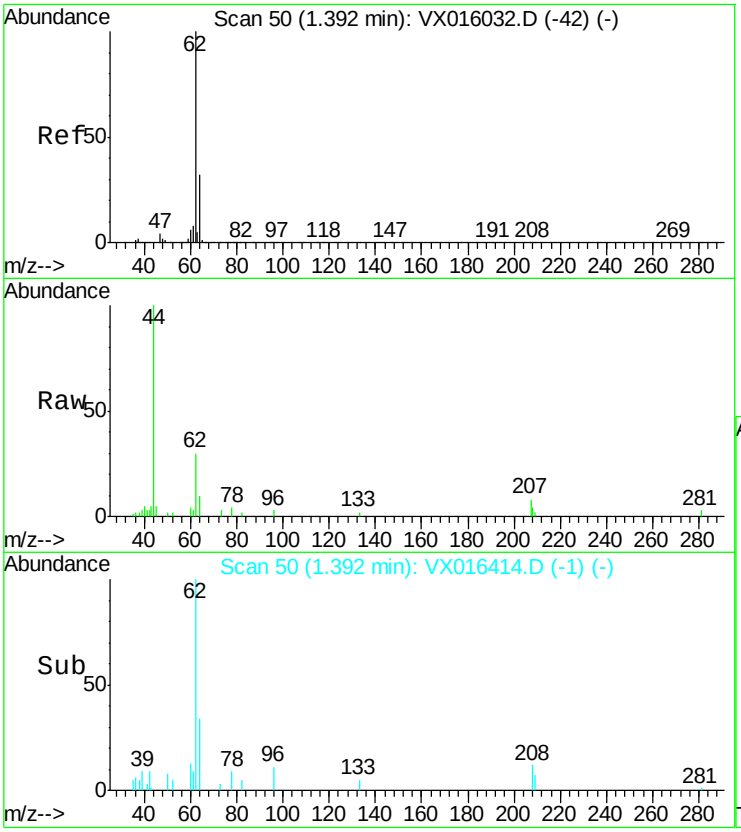


#3
Chloromethane
Concen: 0.387 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016414.D
Acq: 22 May 2020 15:59

Tgt Ion: 50 Resp: 1024

Ion	Ratio	Lower	Upper
50	100		
52	40.7	26.1	39.1#



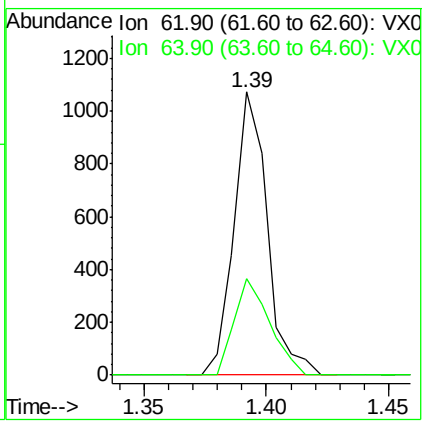


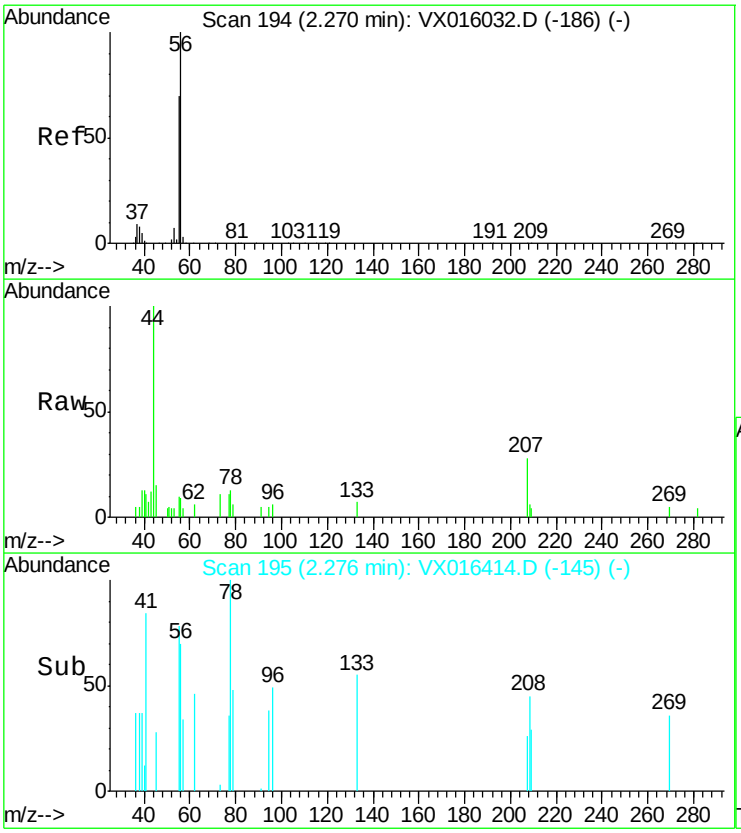
#4
Vinyl Chloride
Concen: 0.358 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016414.D
Acq: 22 May 2020 15:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 1009

Ion	Ratio	Lower	Upper
62	100		
64	34.1	25.7	38.5

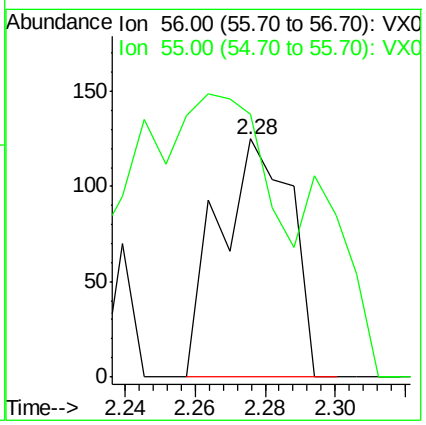


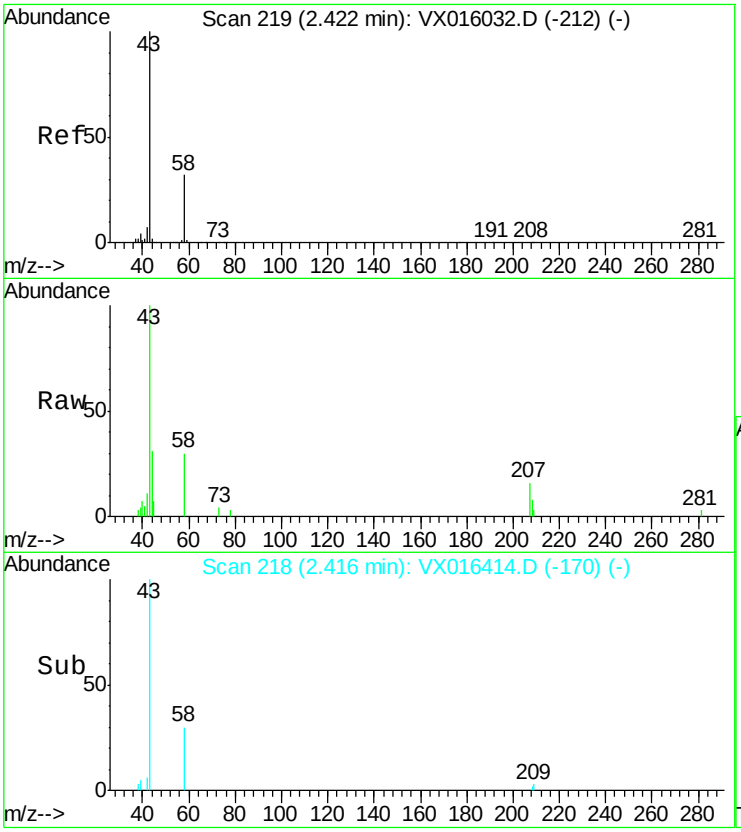


#13
Acrolein
Concen: 0.400 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016414.D
Acq: 22 May 2020 15:59

Tgt Ion: 56 Resp: 179

Ion	Ratio	Lower	Upper
56	100		
55	155.9	56.5	84.7#



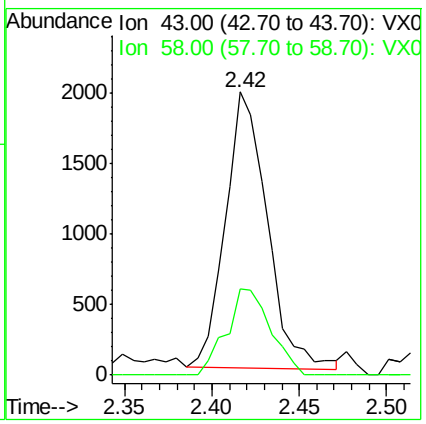


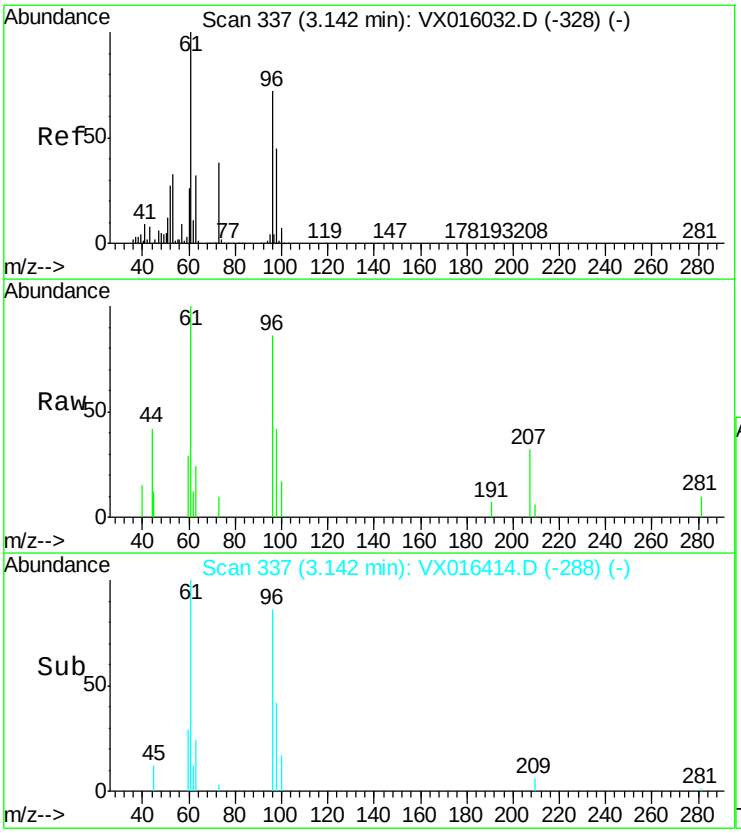
#16
Acetone
Concen: 2.576 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016414.D
Acq: 22 May 2020 15:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3254

Ion	Ratio	Lower	Upper
43	100		
58	31.4	25.4	38.0

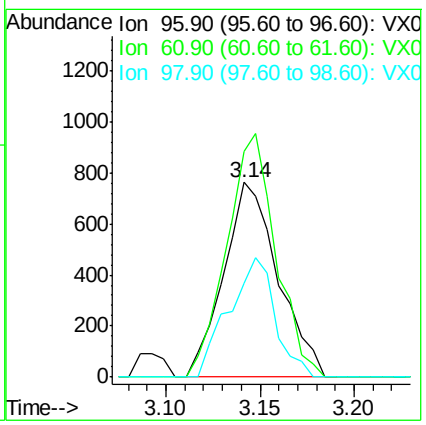


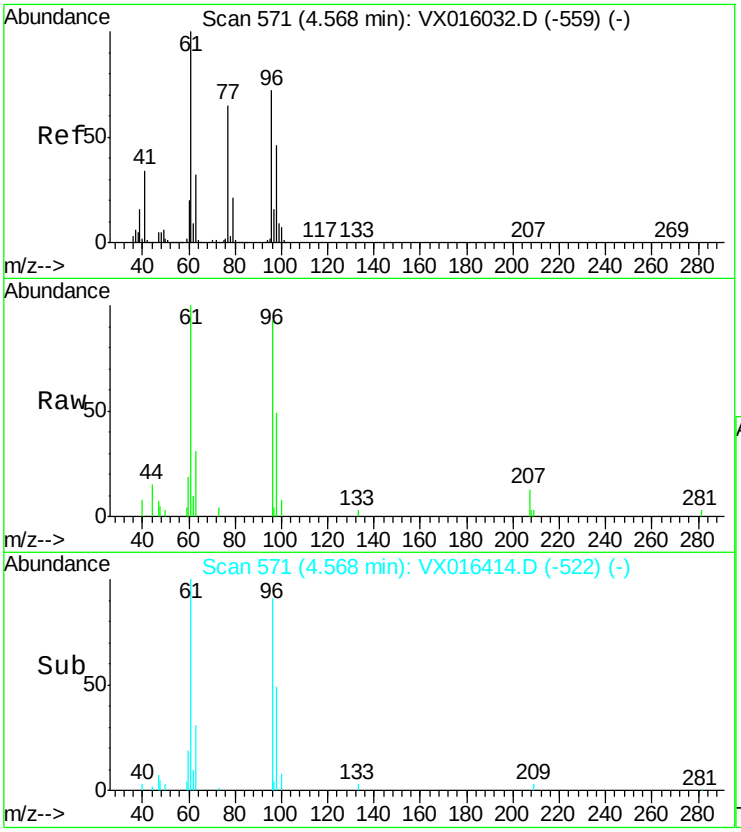


#21
trans-1,2-Dichloroethene
Concen: 0.612 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016414.D
Acq: 22 May 2020 15:59

Tgt Ion: 96 Resp: 1525

Ion	Ratio	Lower	Upper
96	100		
61	115.7	111.2	166.8
98	48.5	50.2	75.4#



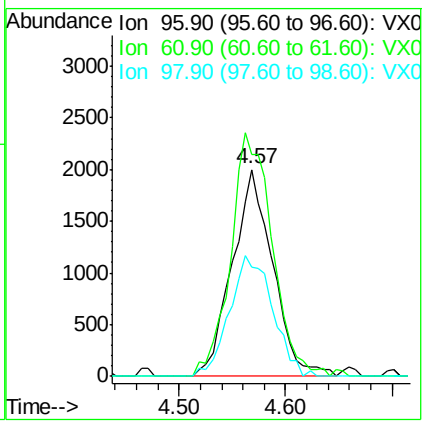


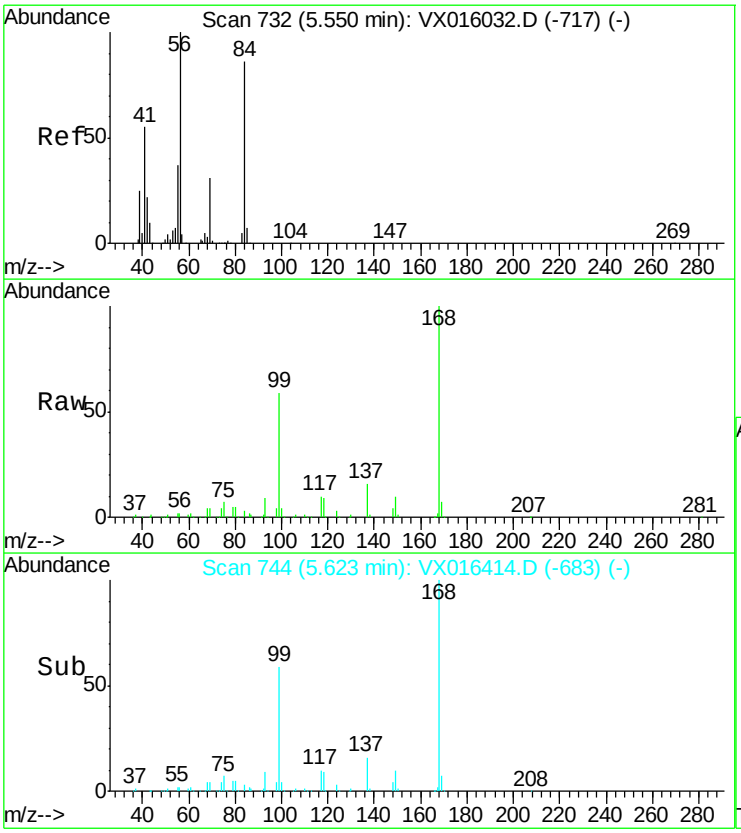
#27
cis-1,2-Dichloroethene
Concen: 1.965 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016414.D
Acq: 22 May 2020 15:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 5353

Ion	Ratio	Lower	Upper
96	100		
61	119.9	0.0	296.2
98	61.6	0.0	129.4

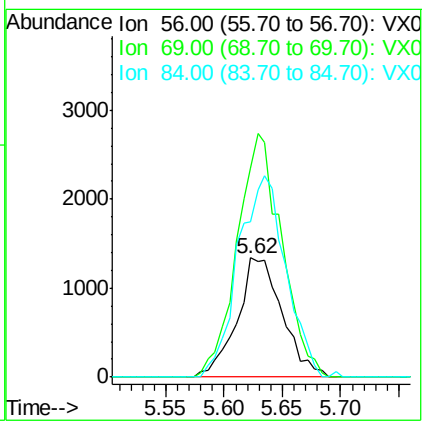


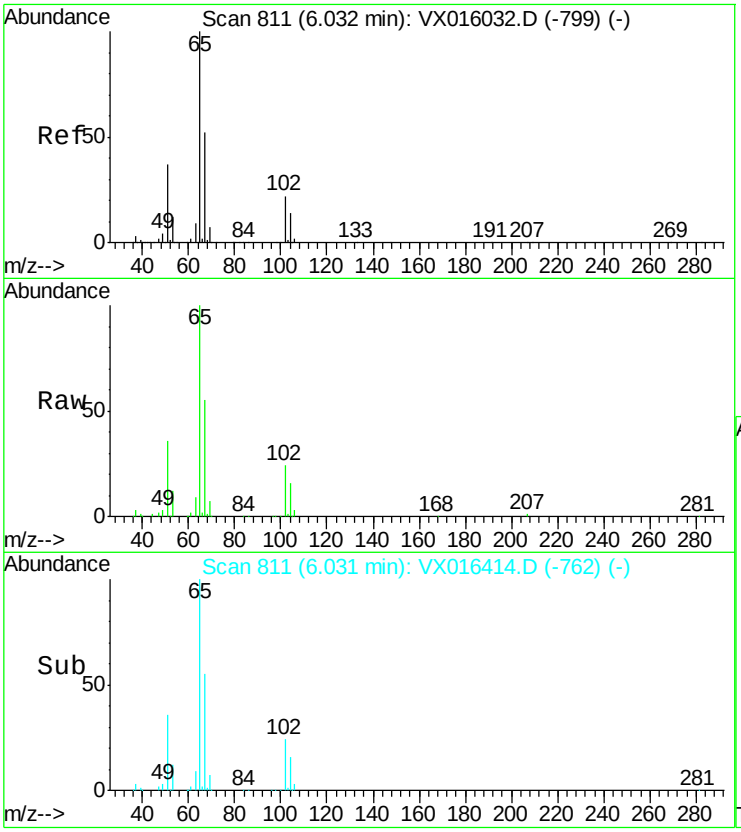


#31
Cyclohexane
Concen: 0.919 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016414.D
Acq: 22 May 2020 15:59

Tgt Ion: 56 Resp: 3614

Ion	Ratio	Lower	Upper
56	100		
69	175.4	25.0	37.6#
84	130.7	69.0	103.6#



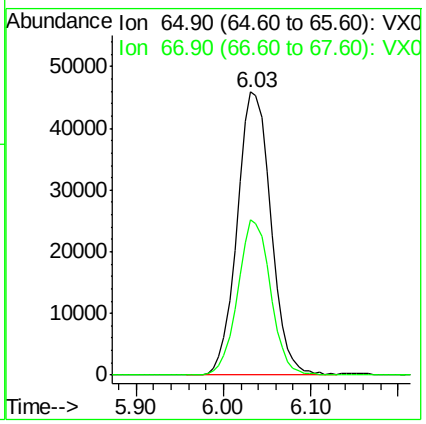


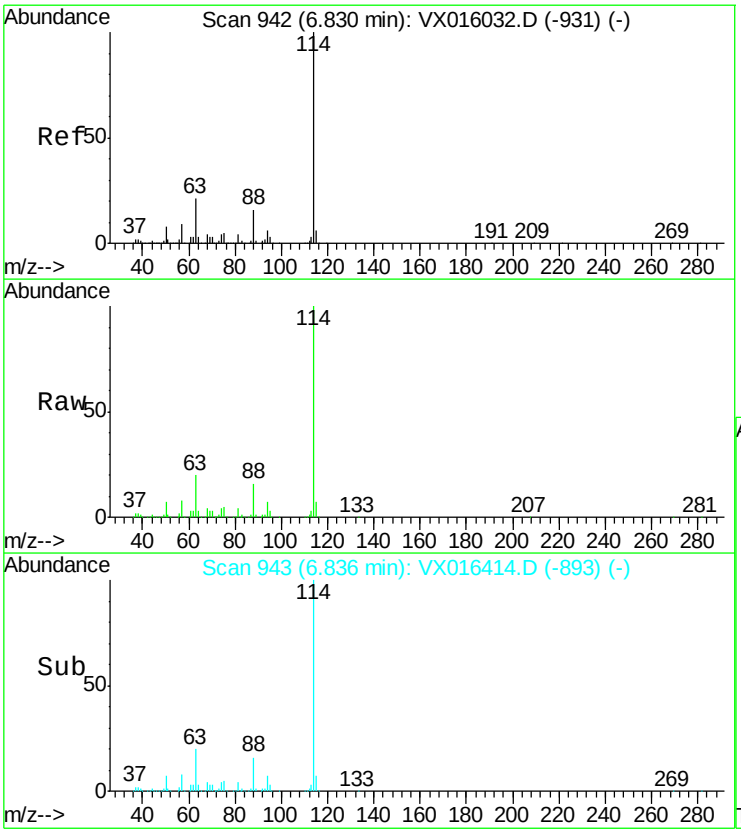
#33
1,2-Dichloroethane-d4
Concen: 43.548 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016414.D
Acq: 22 May 2020 15:59

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 123277

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	104.8

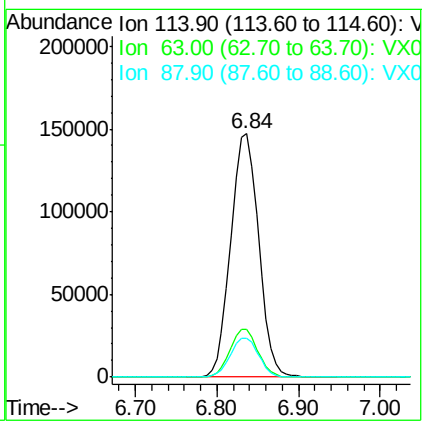


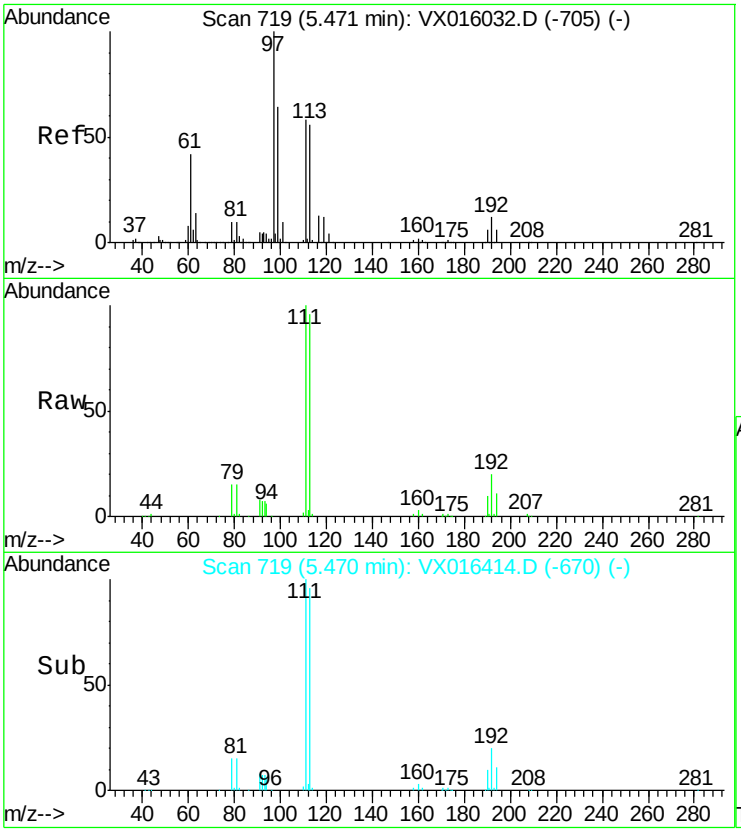


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016414.D
Acq: 22 May 2020 15:59

Tgt Ion:114 Resp: 348942

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	42.8
88	15.7	0.0	31.4



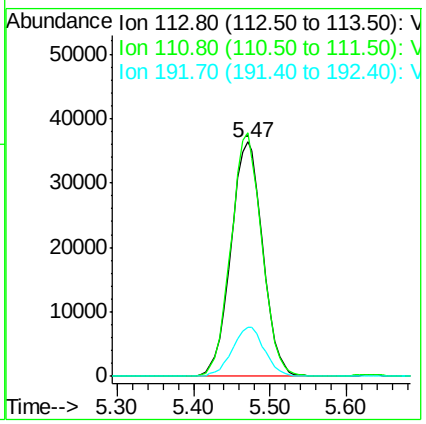


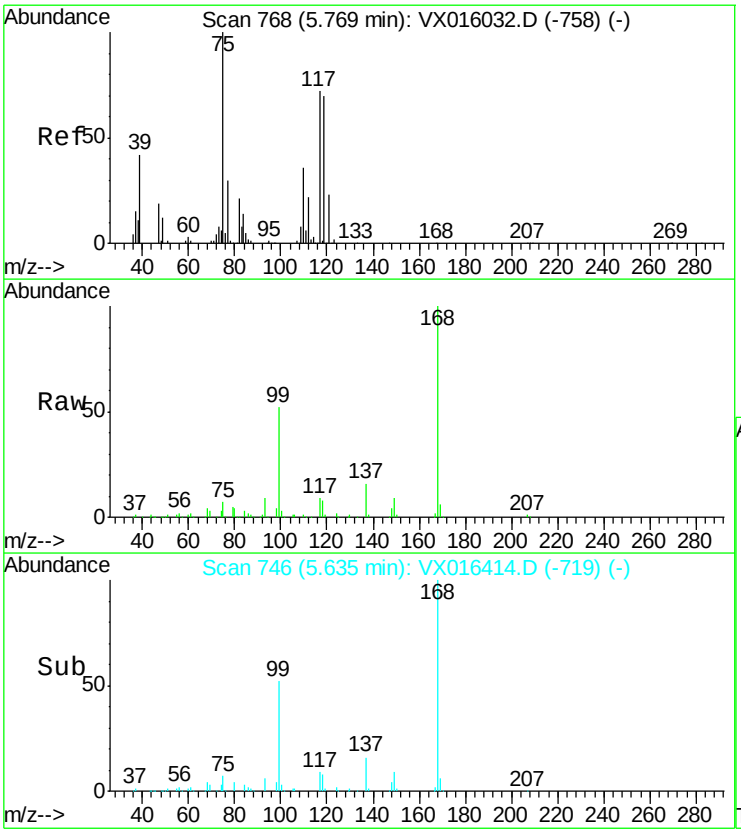
#35
Dibromofluoromethane
Concen: 47.312 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016414.D
Acq: 22 May 2020 15:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 104593

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.6	122.4
192	21.2	17.0	25.4

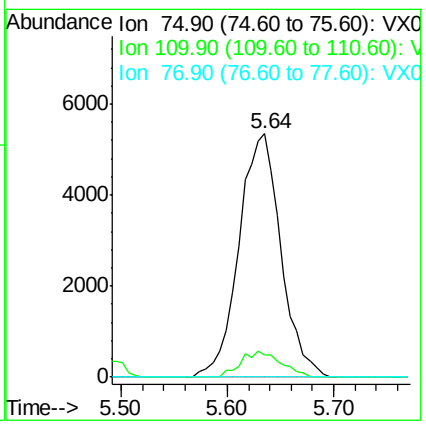


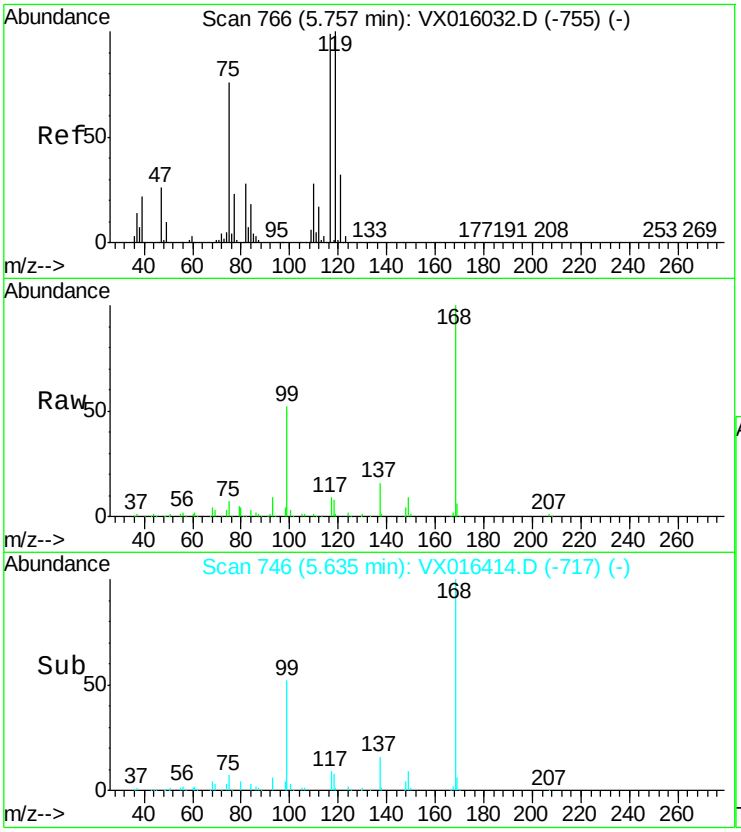


#36
1,1-Dichloropropene
Concen: 4.283 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016414.D
Acq: 22 May 2020 15:59

Tgt Ion: 75 Resp: 14711

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.1	54.1#
77	0.0	25.0	37.6#



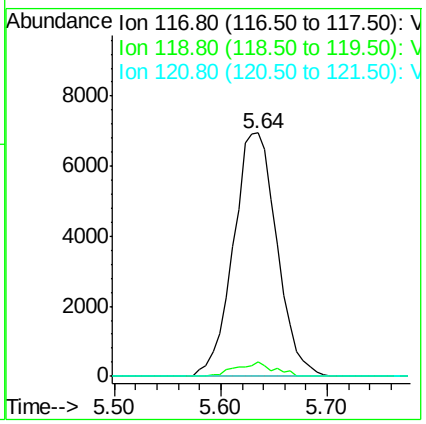


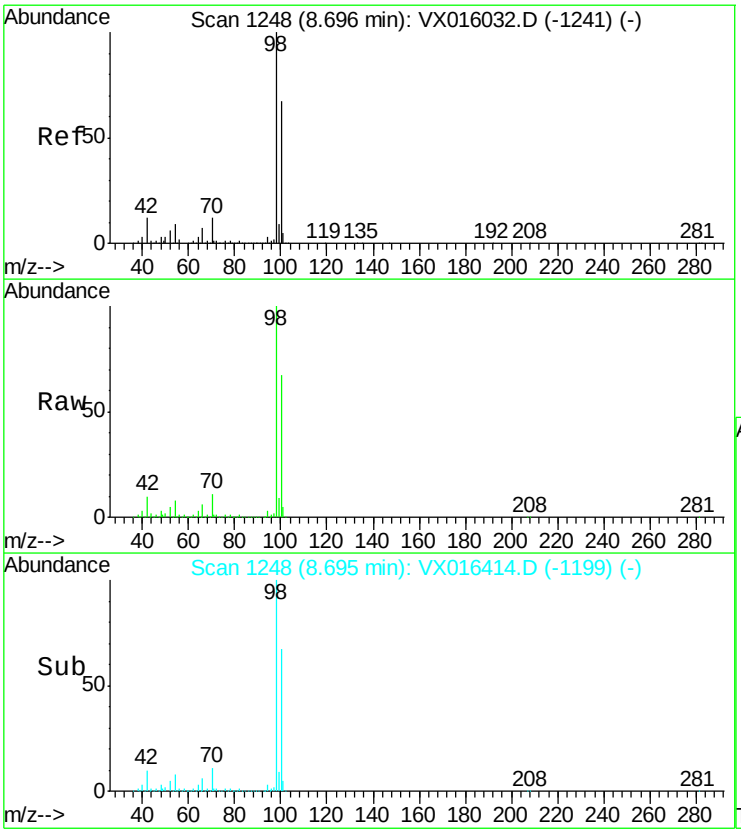
#38
Carbon Tetrachloride
Concen: 5.696 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016414.D
Acq: 22 May 2020 15:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 19885

Ion	Ratio	Lower	Upper
117	100		
119	5.8	80.3	120.5#
121	0.0	25.7	38.5#

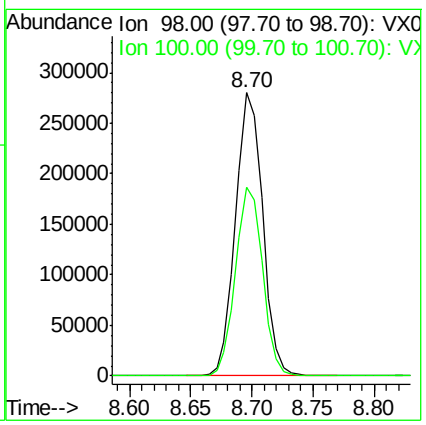


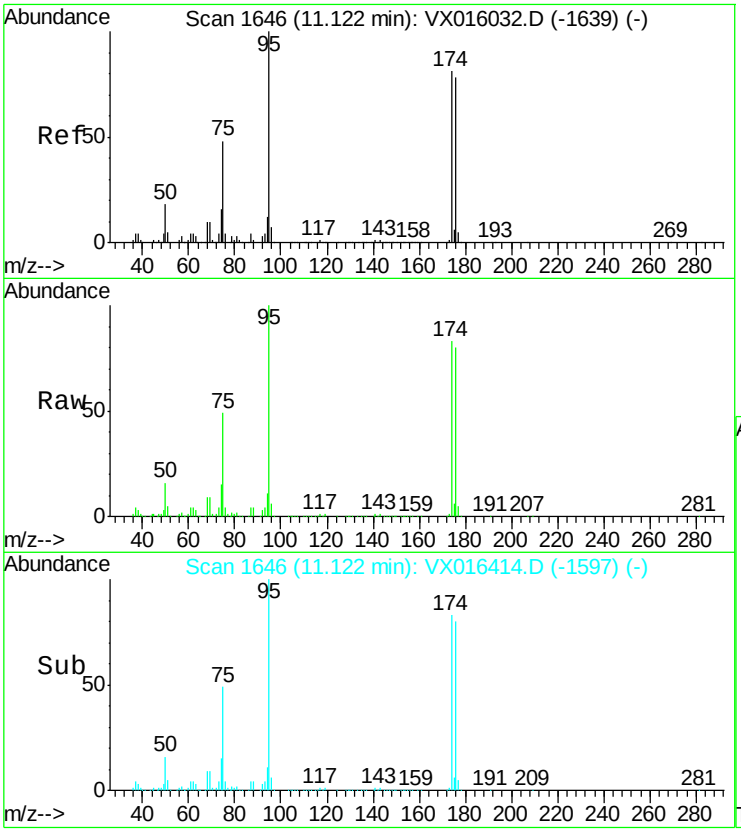


#50
Toluene-d8
Concen: 50.732 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016414.D
Acq: 22 May 2020 15:59

Tgt Ion: 98 Resp: 432136

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.7	80.5



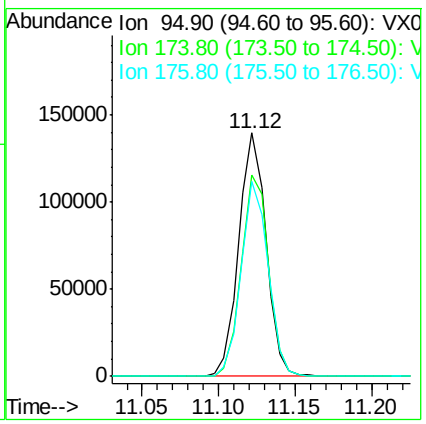


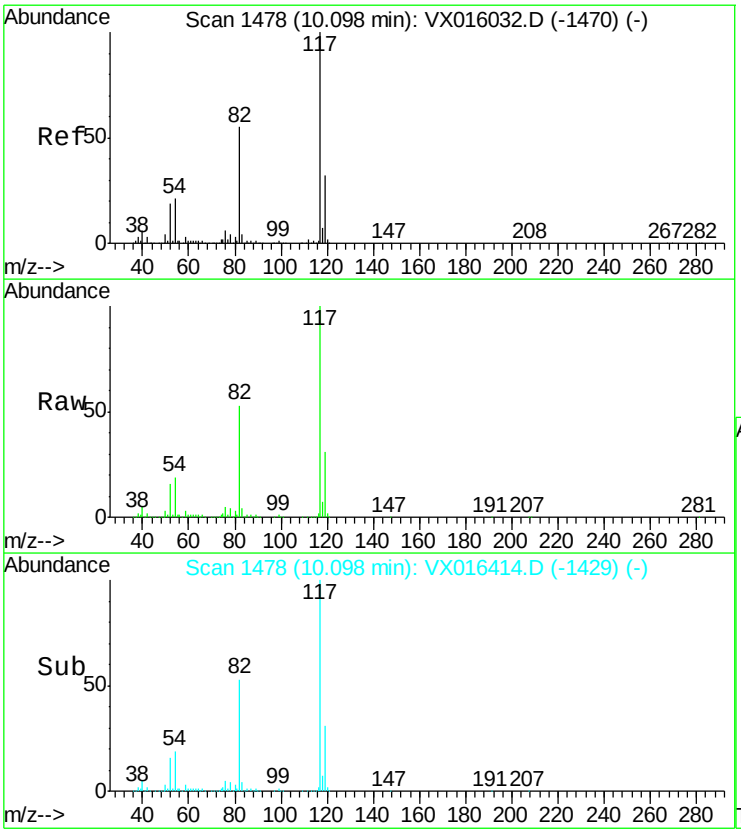
#62
4-Bromofluorobenzene
Concen: 53.375 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016414.D
Acq: 22 May 2020 15:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 172926

Ion	Ratio	Lower	Upper
95	100		
174	83.0	0.0	159.4
176	79.3	0.0	157.6

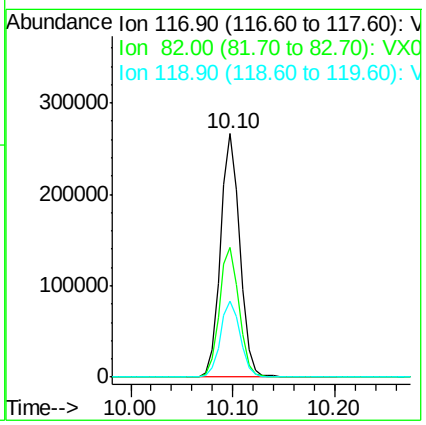


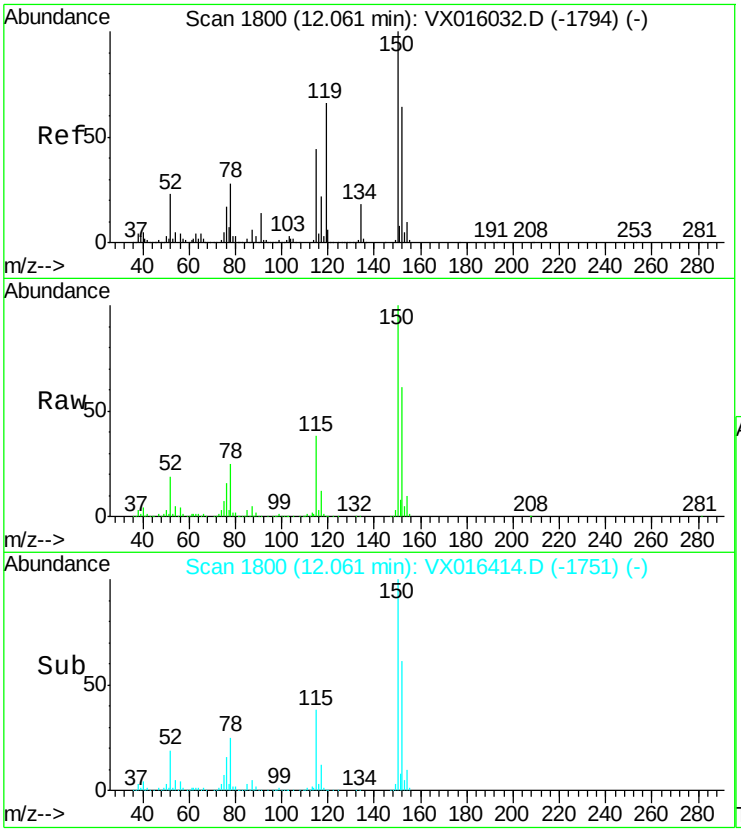


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016414.D
Acq: 22 May 2020 15:59

Tgt Ion:117 Resp: 352560

Ion	Ratio	Lower	Upper
117	100		
82	53.1	44.4	66.6
119	31.1	25.5	38.3



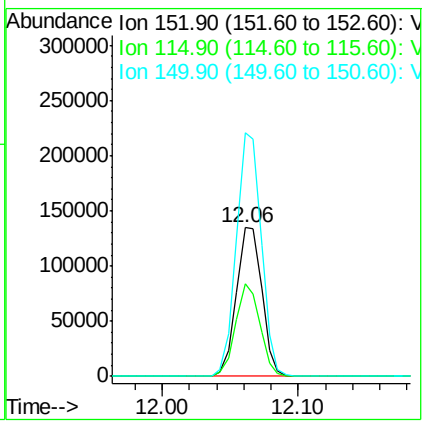


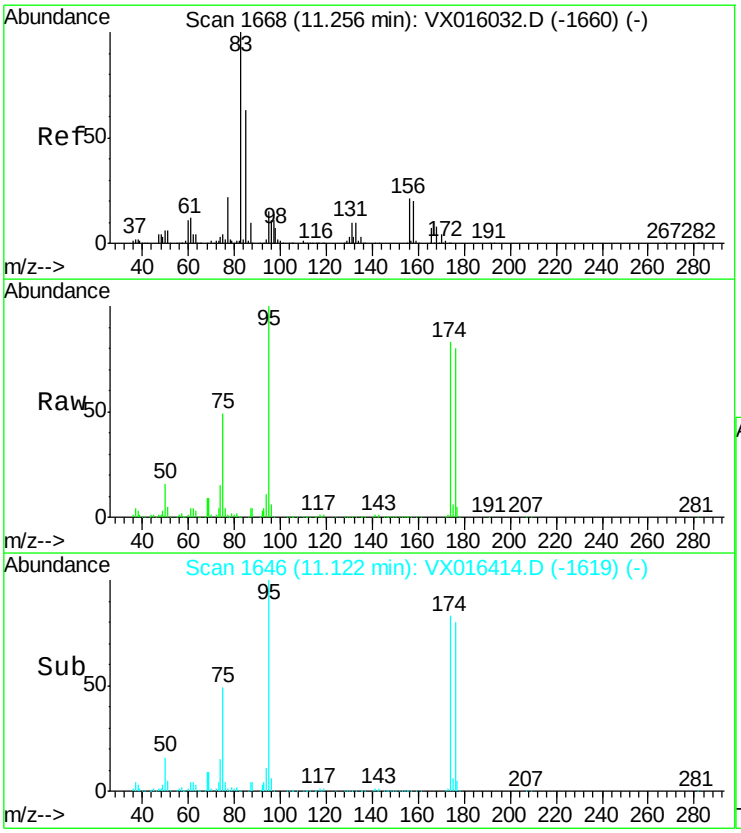
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016414.D
Acq: 22 May 2020 15:59

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 175874

Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.3	124.1
150	160.2	0.0	352.2

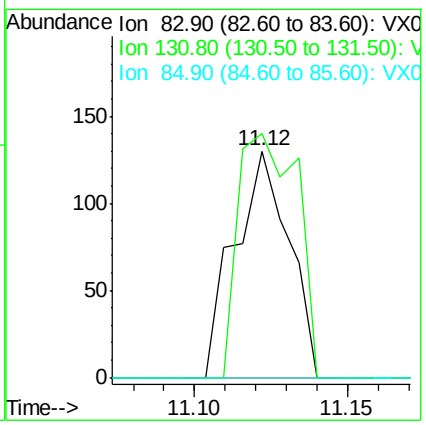


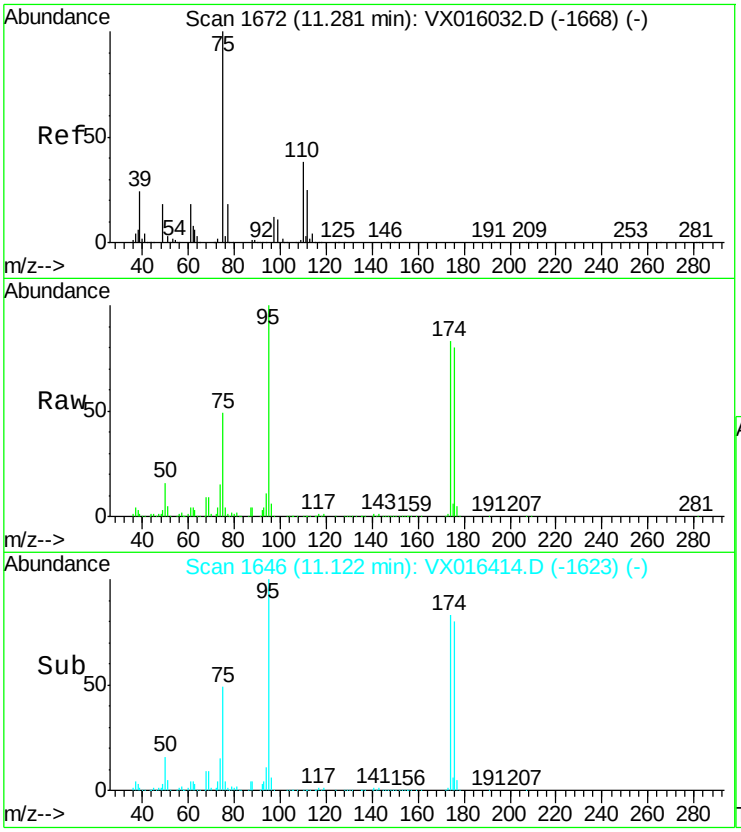


#75
1,1,2,2-Tetrachloroethane
Concen: 2.116 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016414.D
Acq: 22 May 2020 15:59

Tgt Ion: 83 Resp: 161

Ion	Ratio	Lower	Upper
83	100		
131	116.1	5.1	15.4#
85	0.0	32.0	96.0#



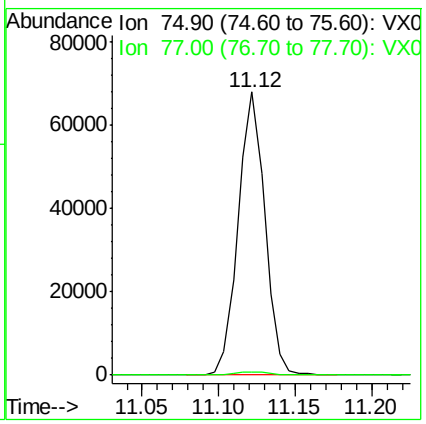


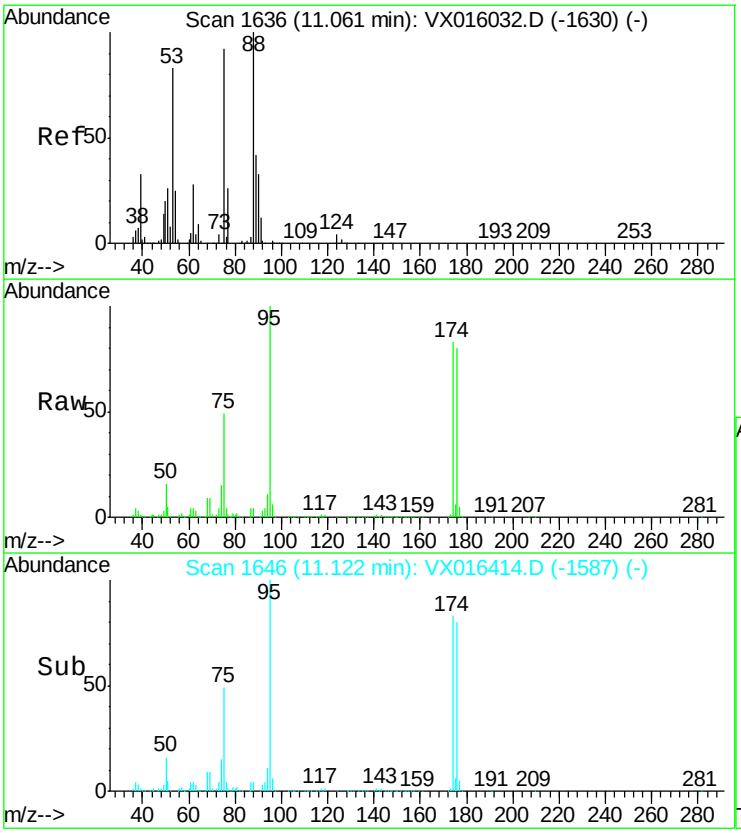
#76
1,2,3-Trichloropropane
Concen: 20.619 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016414.D
Acq: 22 May 2020 15:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 82290

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 49.137 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016414.D
Acq: 22 May 2020 15:59

Tgt Ion: 75 Resp: 82290

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.1	109.7#
89	0.0	36.7	55.1#