Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016167.D
Acq On : 13 May 2020 10:28
Operator : JC/SP
Sample : VX0513WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0513WBL01

Quant Time: May 14 04:24:01 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	5.62	168	299373	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.83	114	489467	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	474323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	225933	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	178232	45.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.48%			
35) Dibromofluoromethane	5.46	113	142879	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.16%			
50) Toluene-d8	8.70	98	604462	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.18%			
62) 4-Bromofluorobenzene	11.12	95	232805	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.46%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	988	0.268	ug/l #	65
5) Bromomethane	1.64	94	1009	0.510	ug/l	99
10) Methyl Iodide	2.50	142	1000	0.250	ug/l #	43
13) Acrolein	2.27	56	720	1.155	ug/l #	71
15) Acrylonitrile	3.12	53	596	0.288	ug/l #	82
16) Acetone	2.42	43	578	0.329	ug/l #	68
18) Methyl Acetate	2.75	43	970	0.224	ug/l	98
31) Cyclohexane	5.63	56	5977	1.092	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	22185	4.604	ug/l #	49
38) Carbon Tetrachloride	5.63	117	27881	5.693	ug/l #	14
75) 1,1,2,2-Tetrachloroethane	11.12	83	203	2.115	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	113375	22.114	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	113375	52.698	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	13.04	75	278	0.206	ug/l #	1
94) Hexachlorobutadiene	13.77	225	409	0.697	ug/l	92

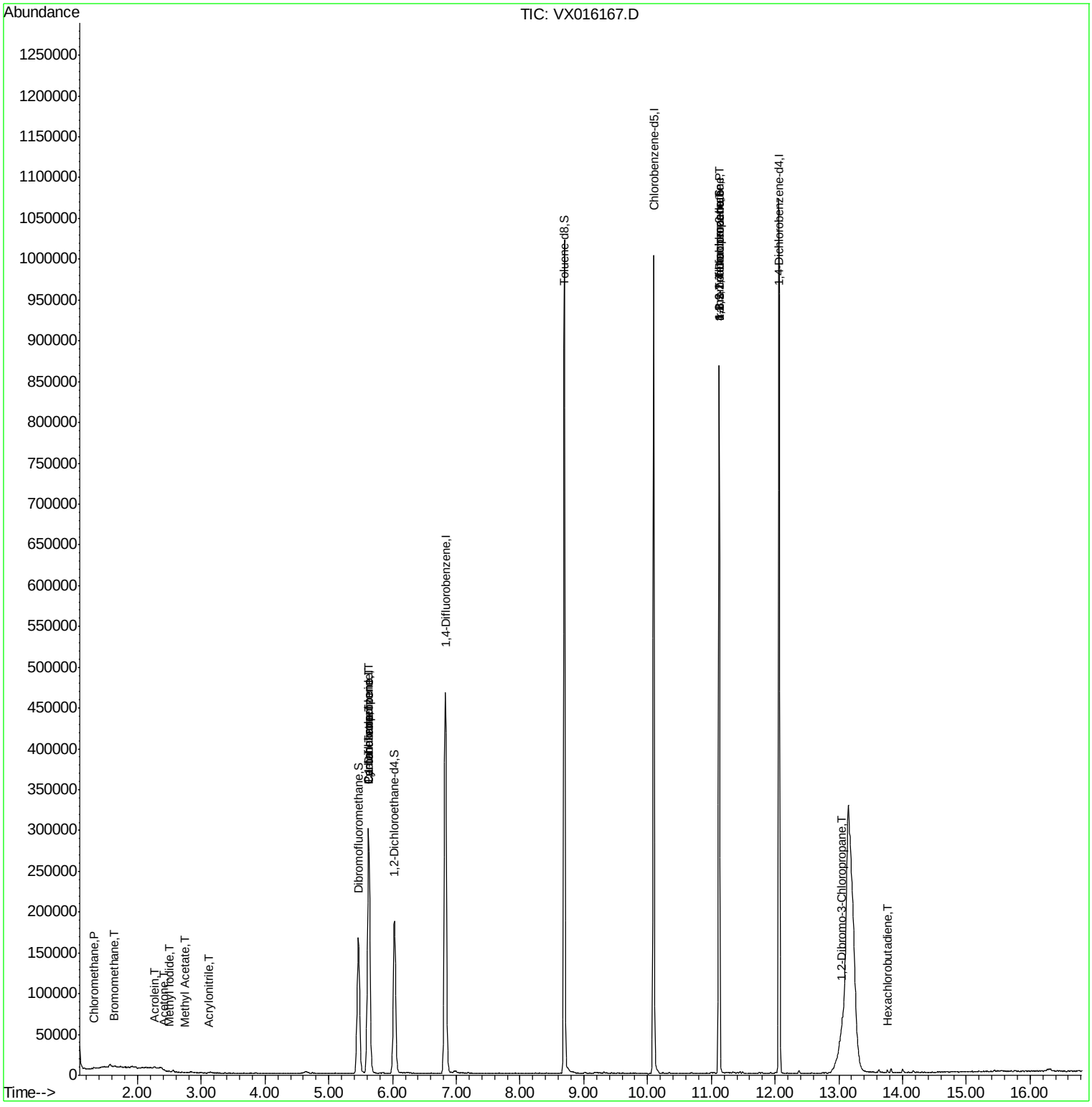
(#) = qualifier out of range (m) = manual integration (+) = signals summed

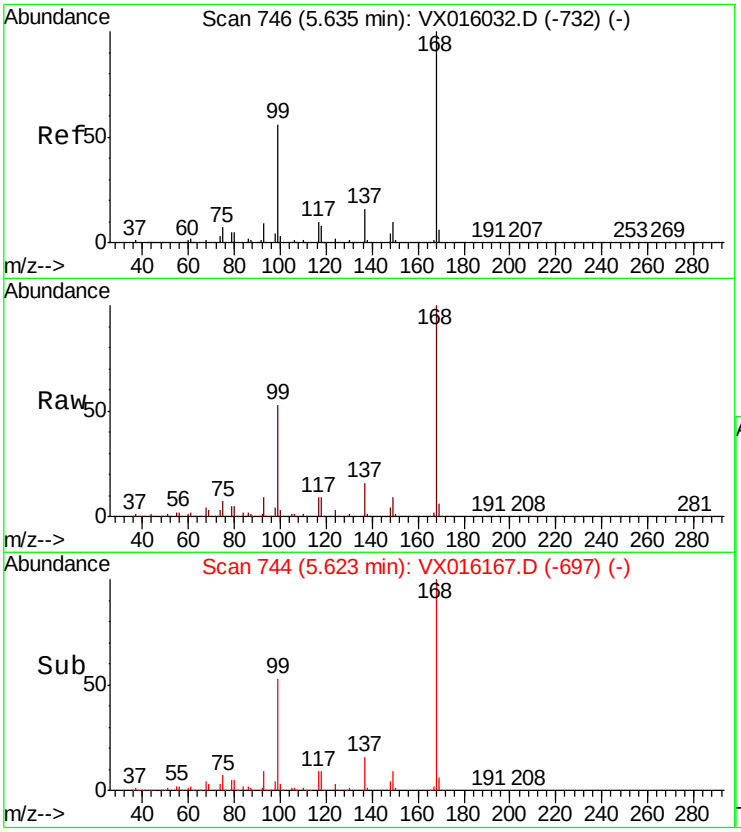
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016167.D
Acq On : 13 May 2020 10:28
Operator : JC/SP
Sample : VX0513WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

Quant Time: May 14 04:24:01 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



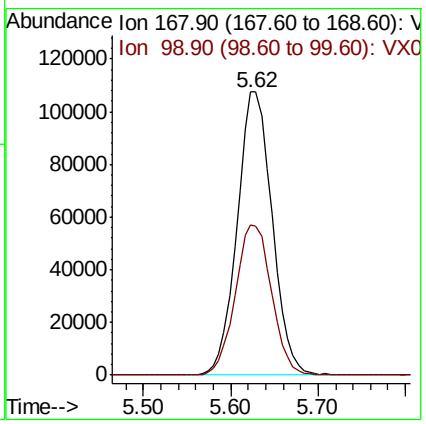


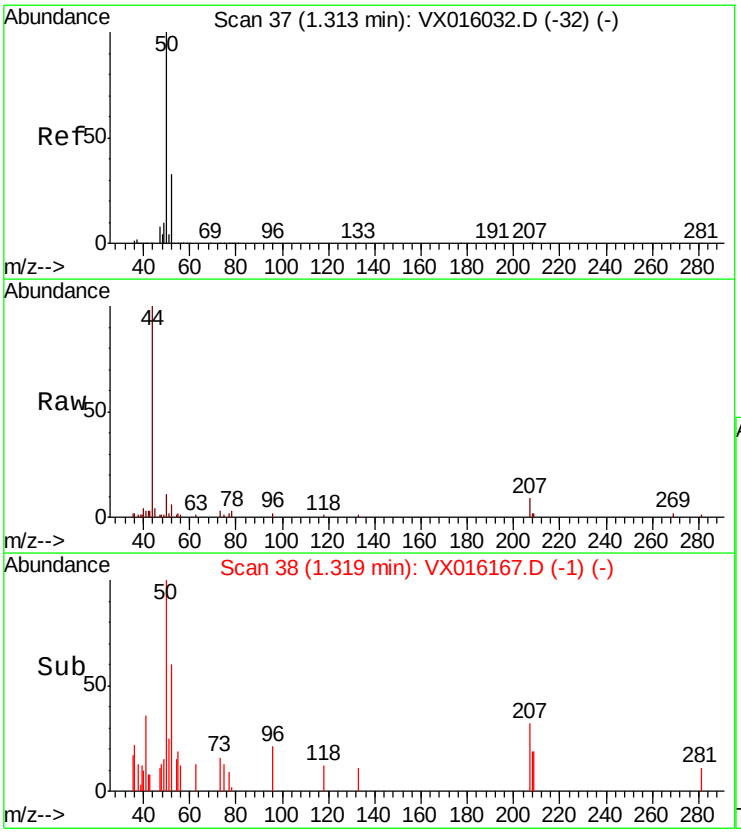
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.01 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Instrument : MSVOA_X
ClientSampleId : VX0513WBL01

Tgt Ion:168 Resp: 299373

Ion	Ratio	Lower	Upper
168	100		
99	53.0	45.0	67.4

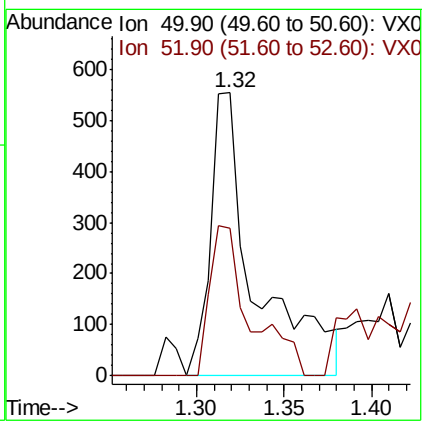


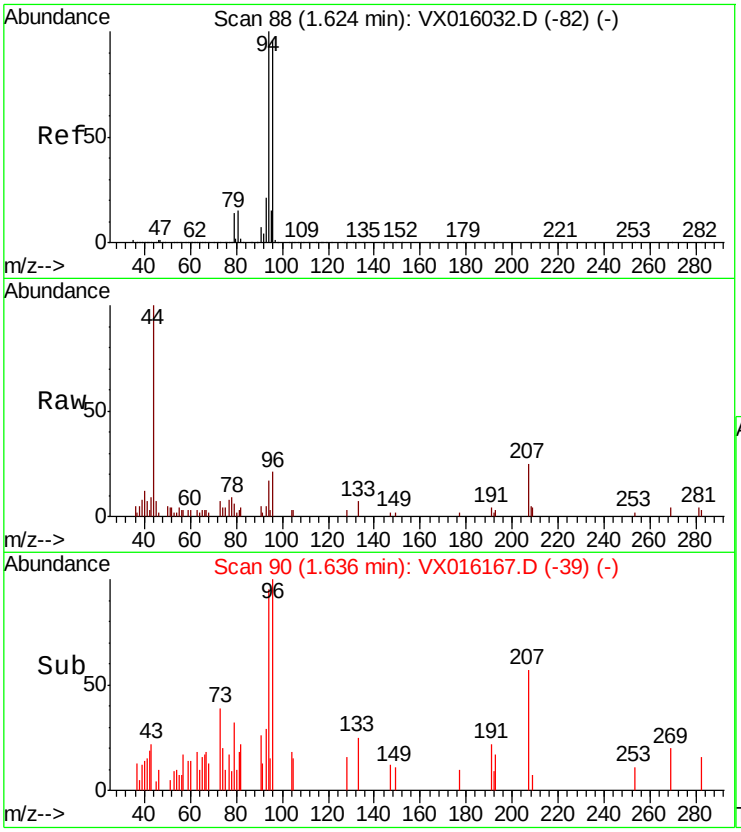


#3
Chloromethane
Concen: 0.268 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Tgt Ion: 50 Resp: 988

Ion	Ratio	Lower	Upper
50	100		
52	52.2	26.1	39.1#



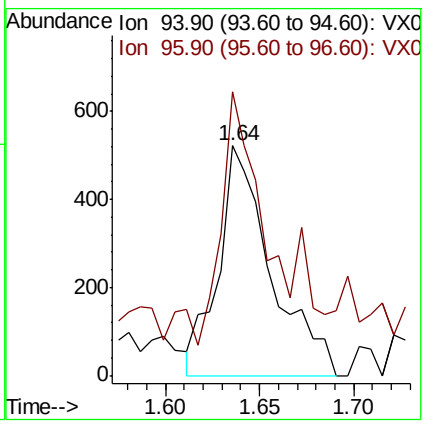


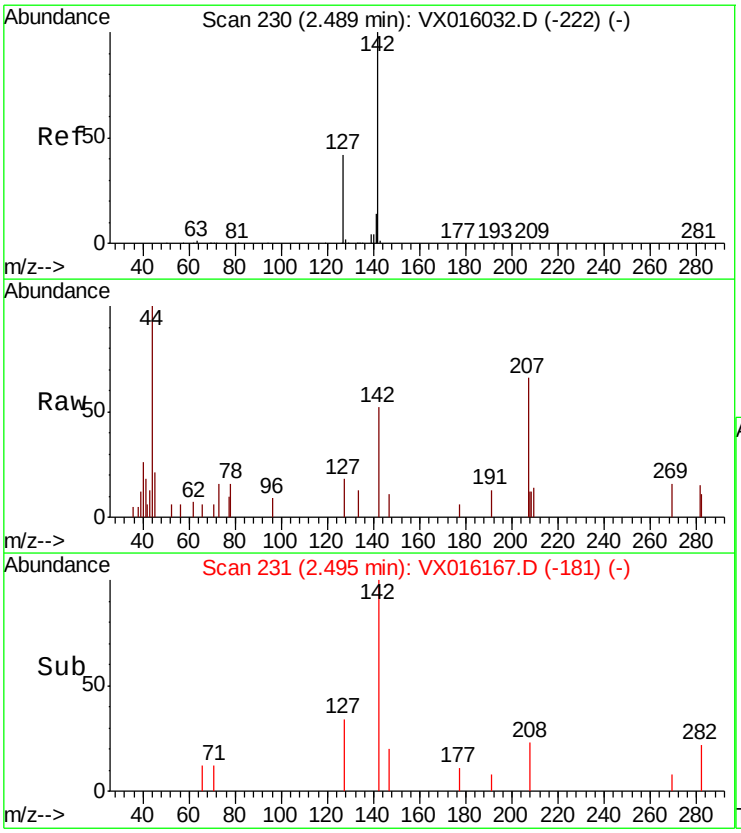
#5
Bromomethane
Concen: 0.510 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

Tgt Ion: 94 Resp: 1009

Ion	Ratio	Lower	Upper
94	100		
96	95.2	76.9	115.3

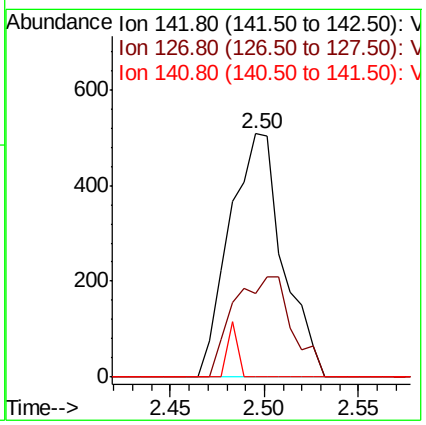


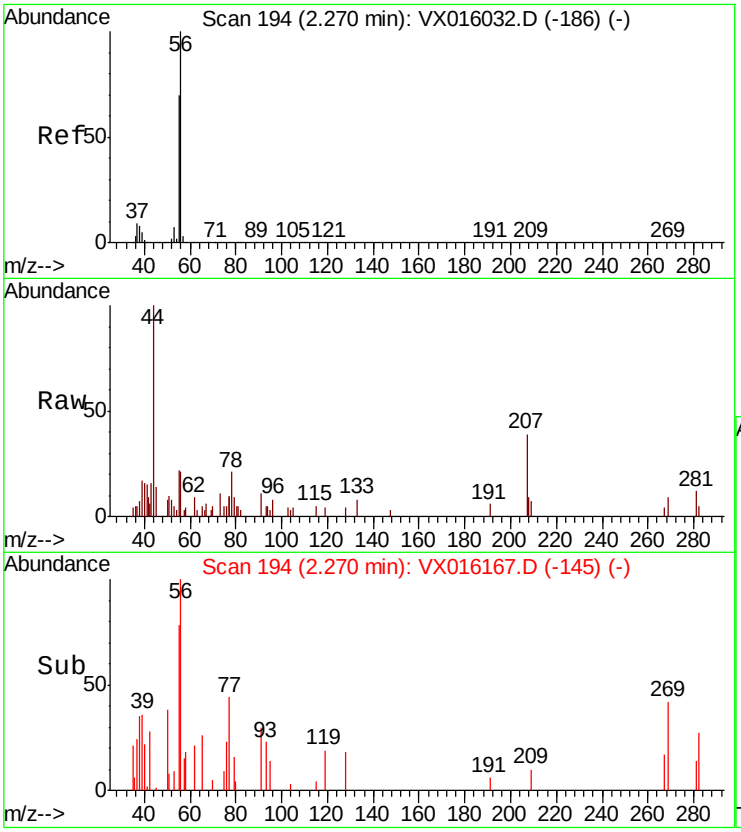


#10
Methyl Iodide
Concen: 0.250 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Tgt Ion:142 Resp: 1000

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.6	52.0#
141	4.2	11.3	16.9#



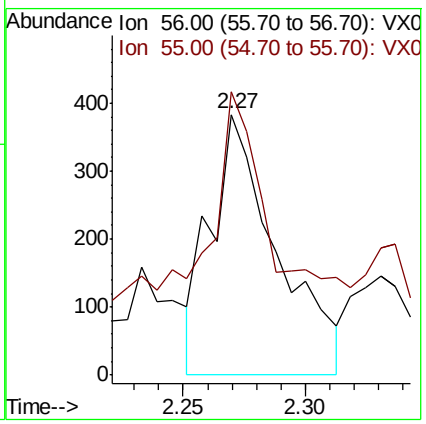


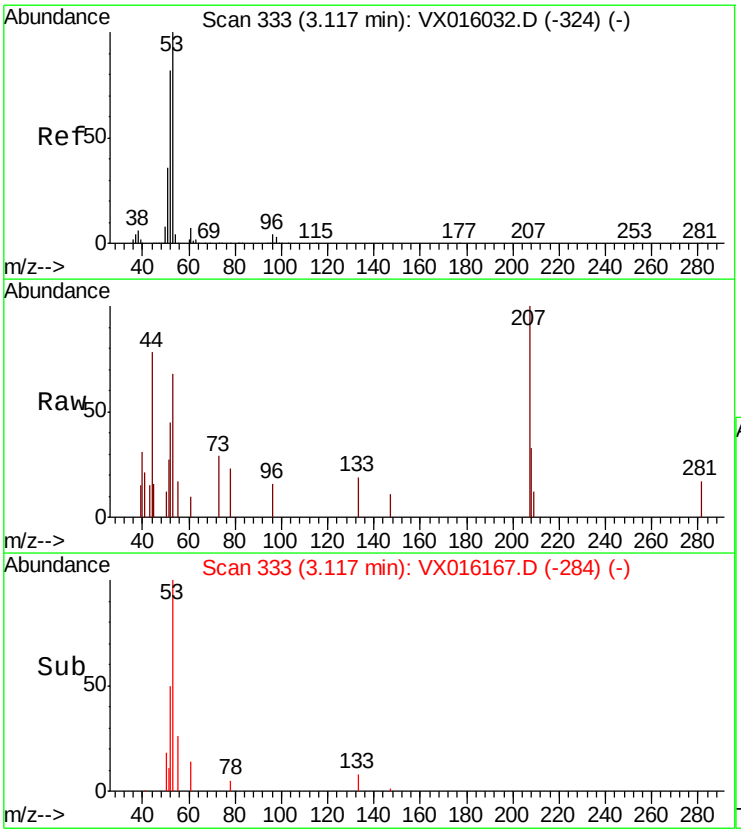
#13
Acrolein
Concen: 1.155 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

Tgt Ion: 56 Resp: 720

Ion	Ratio	Lower	Upper
56	100		
55	46.5	56.5	84.7#

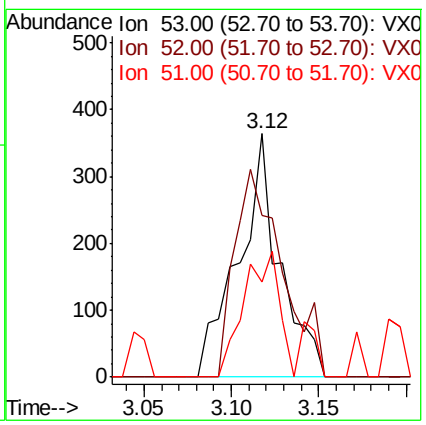


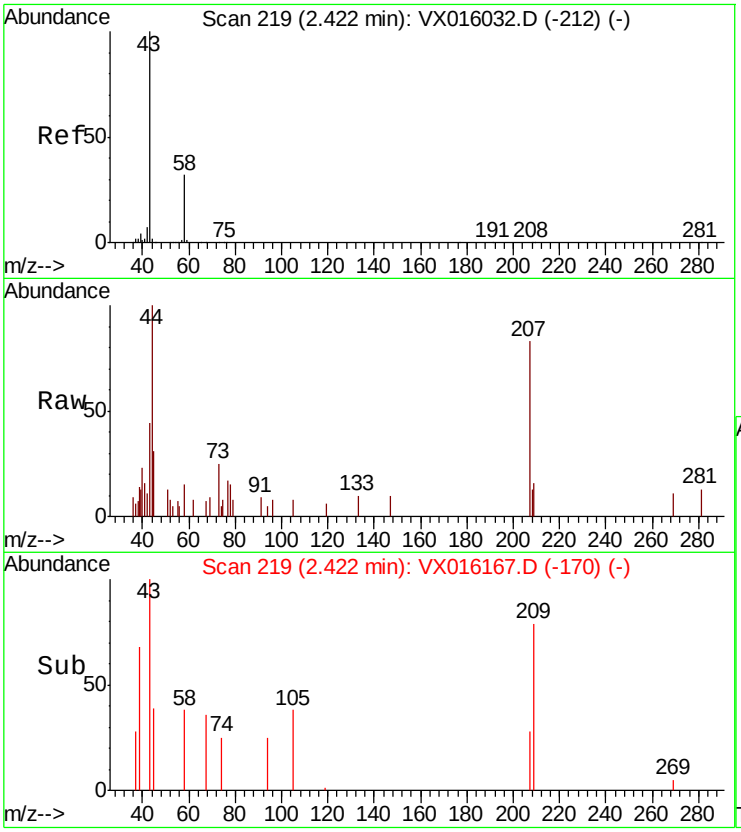


#15
Acrylonitrile
Concen: 0.288 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Tgt Ion: 53 Resp: 596

Ion	Ratio	Lower	Upper
53	100		
52	99.7	66.1	99.1#
51	44.6	28.8	43.2#



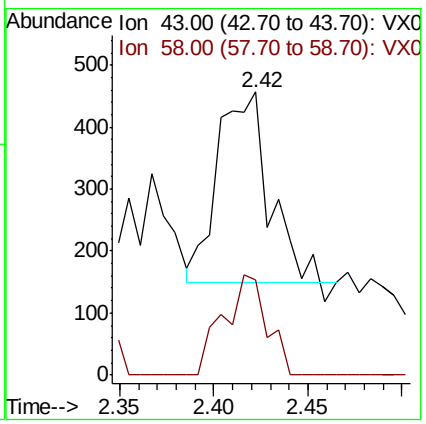


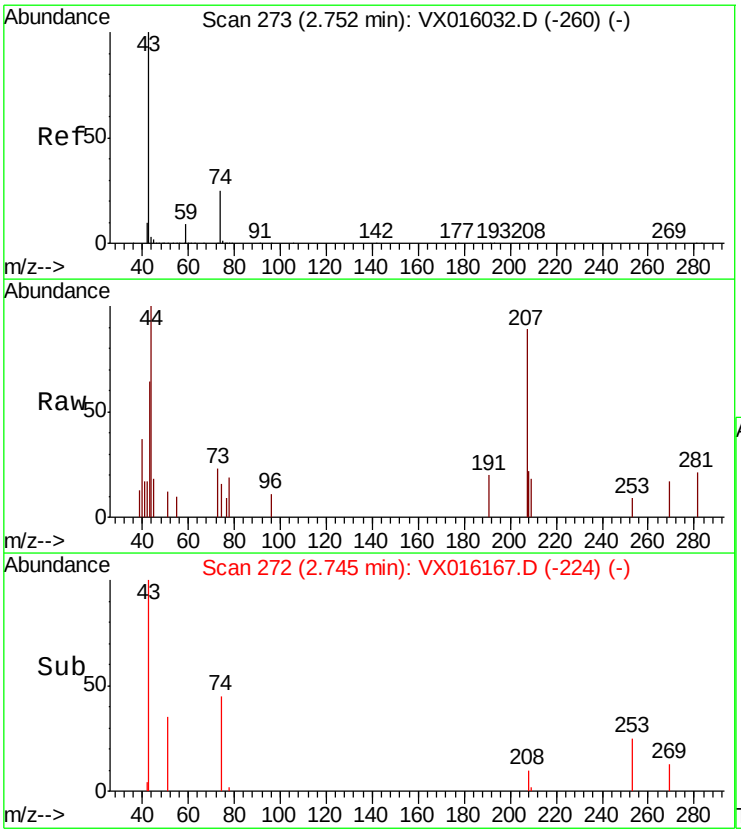
#16
Acetone
Concen: 0.329 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

Tgt Ion: 43 Resp: 578

Ion	Ratio	Lower	Upper
43	100		
58	49.7	25.4	38.0#

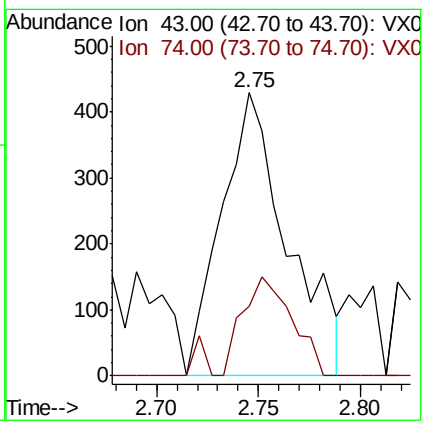


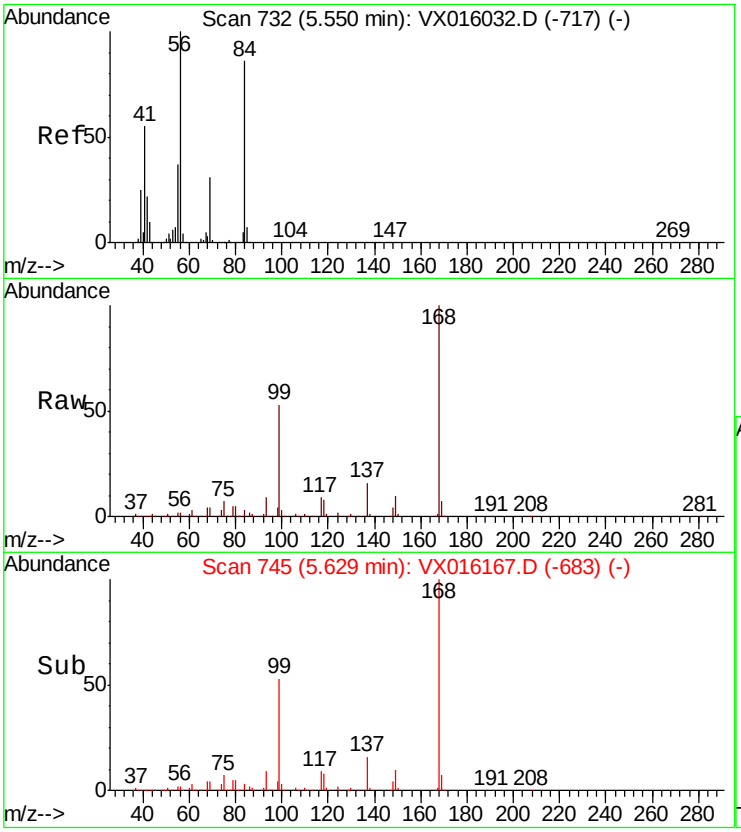


#18
Methyl Acetate
Concen: 0.224 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Tgt Ion: 43 Resp: 970

Ion	Ratio	Lower	Upper
43	100		
74	26.3	20.2	30.2



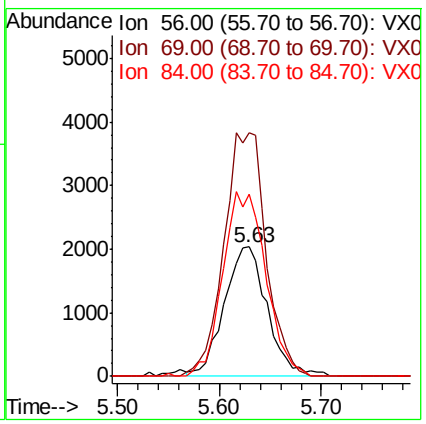


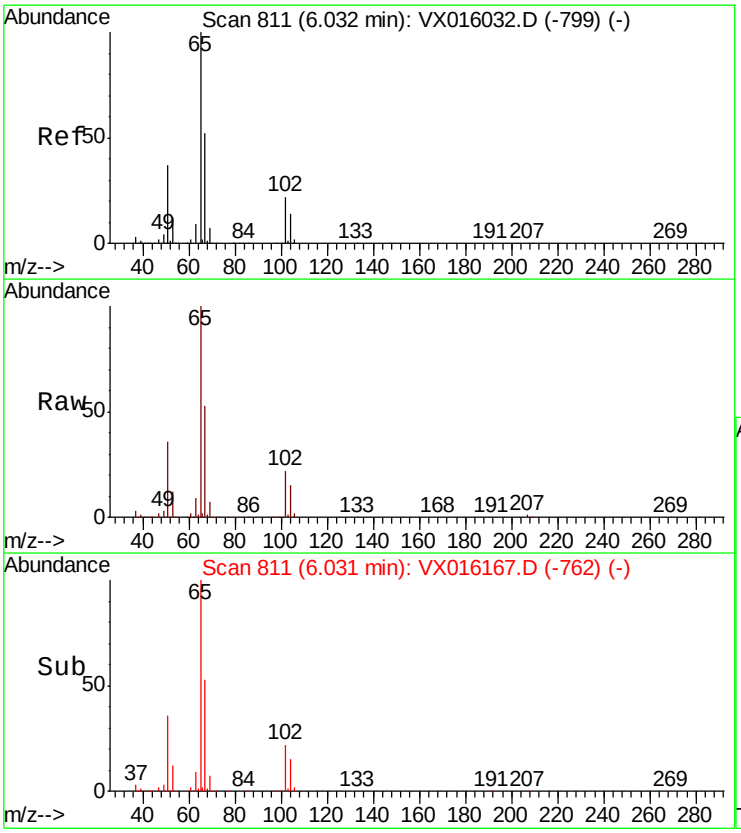
#31
Cyclohexane
Concen: 1.092 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Instrument : MSVOA_X
ClientSampleId : VX0513WBL01

Tgt Ion: 56 Resp: 5977

Ion	Ratio	Lower	Upper
56	100		
69	188.5	25.0	37.6#
84	141.2	69.0	103.6#

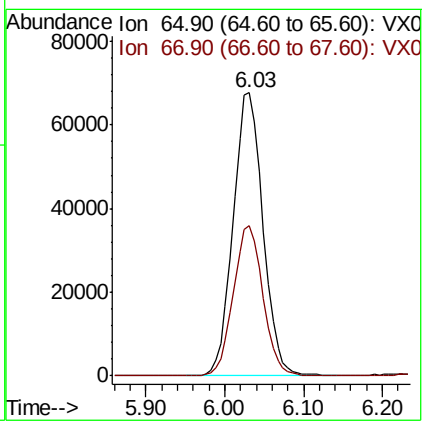


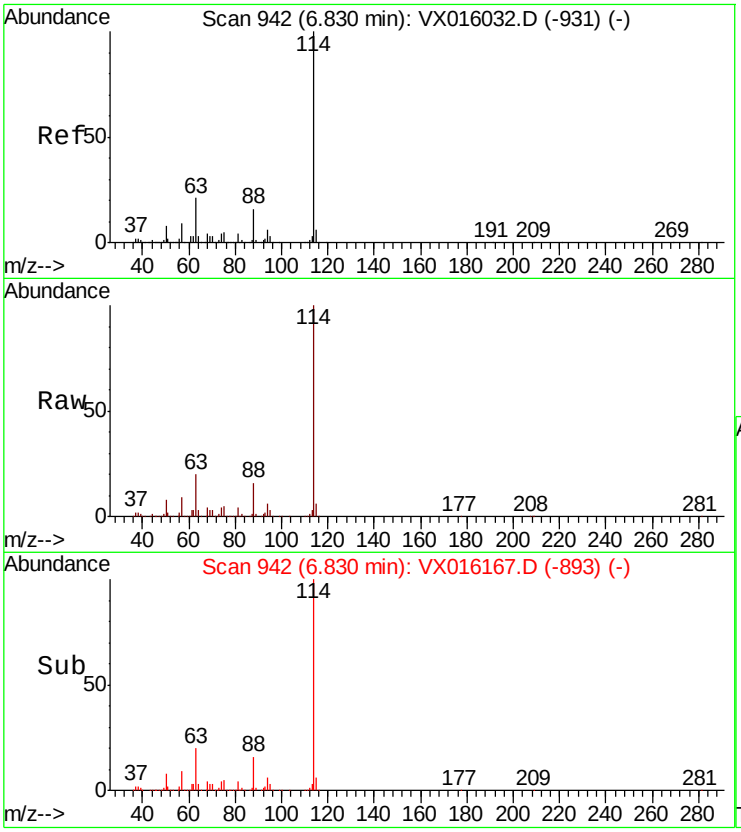


#33
1,2-Dichloroethane-d4
Concen: 45.243 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Tgt Ion: 65 Resp: 178232

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.8



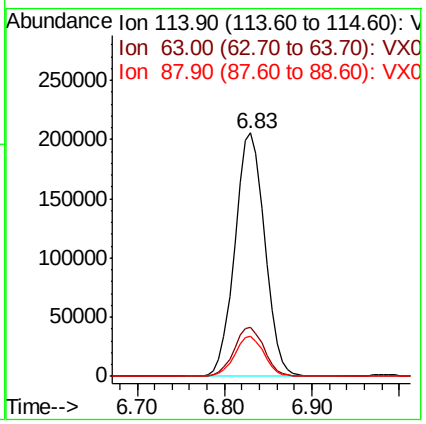


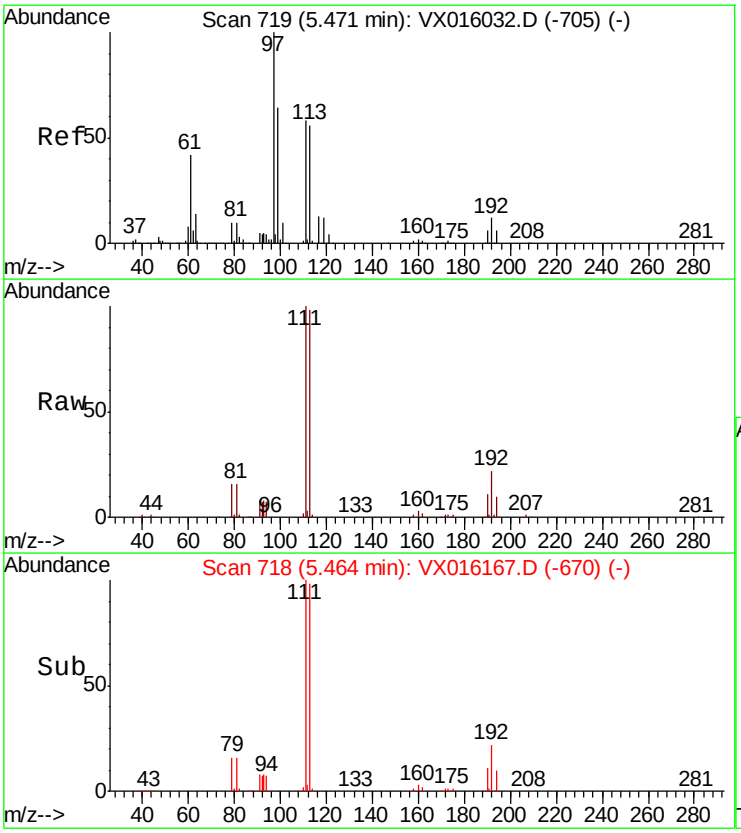
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

Tgt Ion:114 Resp: 489467

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.8
88	16.4	0.0	31.4

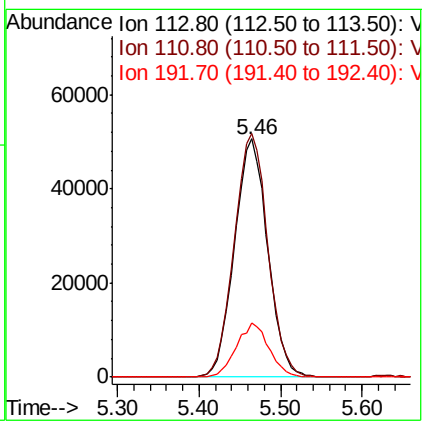


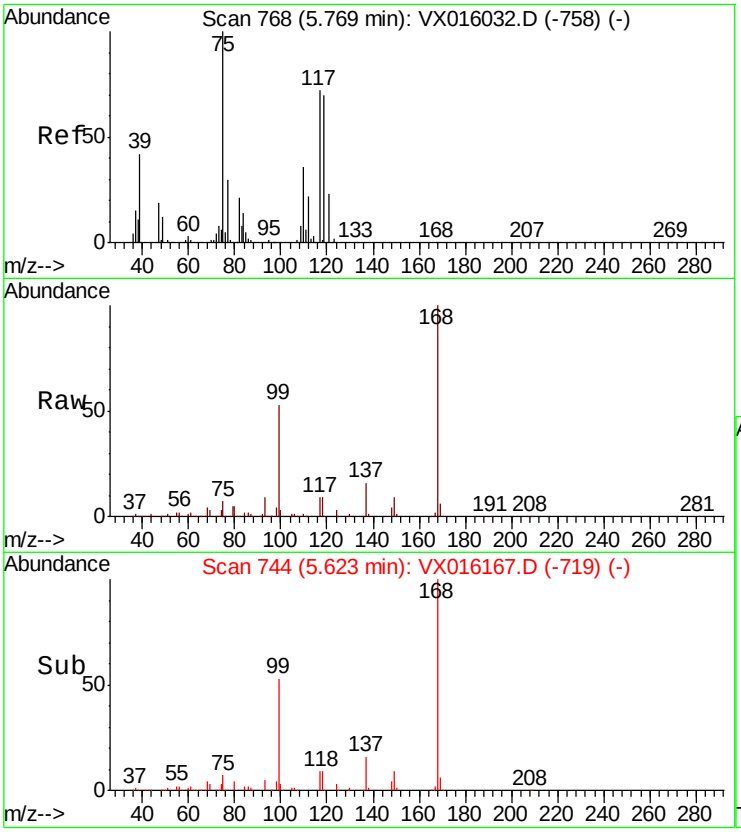


#35
Dibromofluoromethane
Concen: 46.075 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Tgt Ion:113 Resp: 142879

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.6	122.4
192	22.3	17.0	25.4



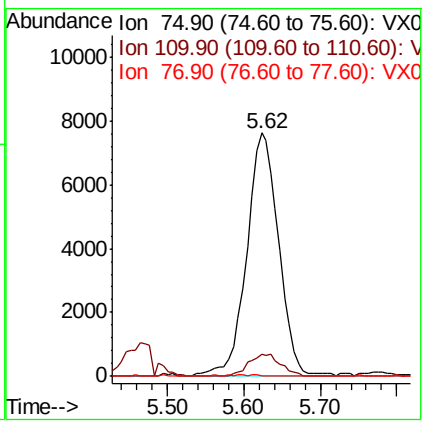


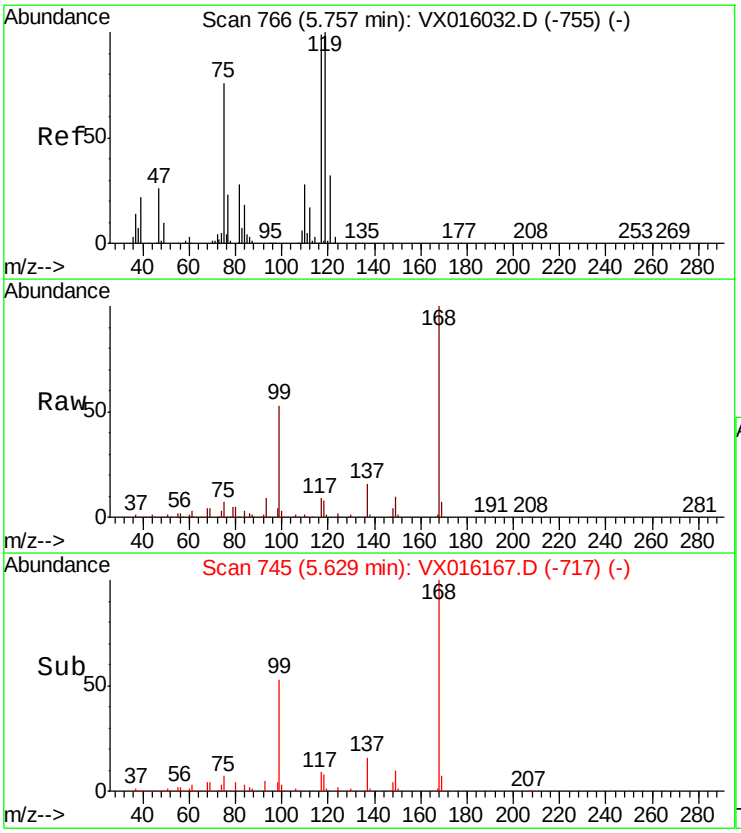
#36
1,1-Dichloropropene
Concen: 4.604 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Instrument : MSVOA_X
ClientSampleId : VX0513WBL01

Tgt Ion: 75 Resp: 22185

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.1	54.1#
77	0.2	25.0	37.6#

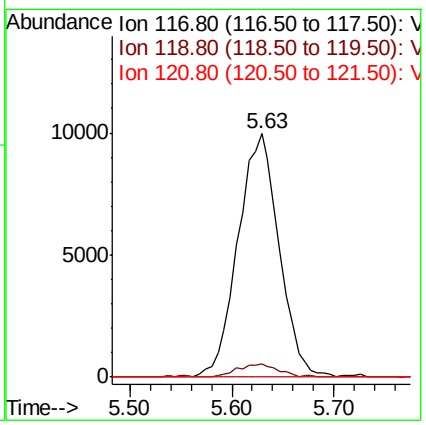


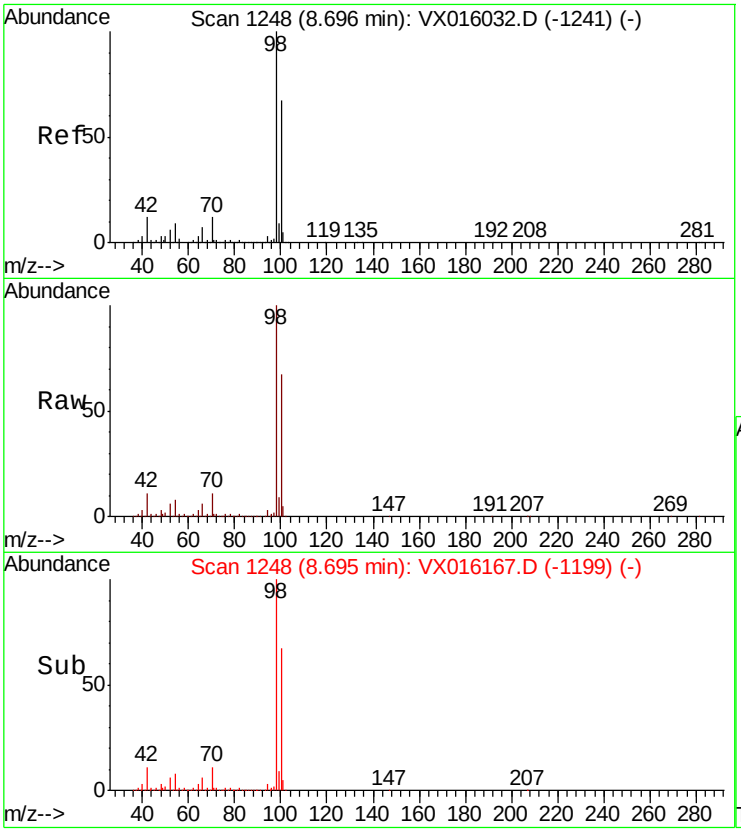


#38
Carbon Tetrachloride
Concen: 5.693 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Tgt Ion:117 Resp: 27881

Ion	Ratio	Lower	Upper
117	100		
119	5.7	80.3	120.5#
121	0.0	25.7	38.5#



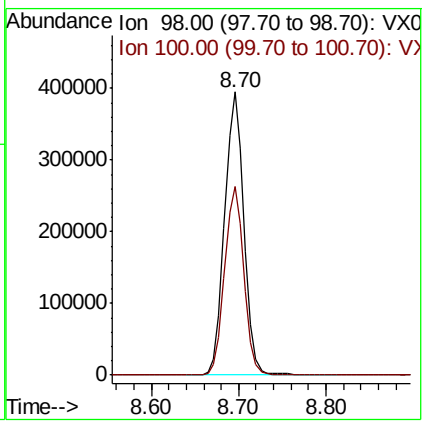


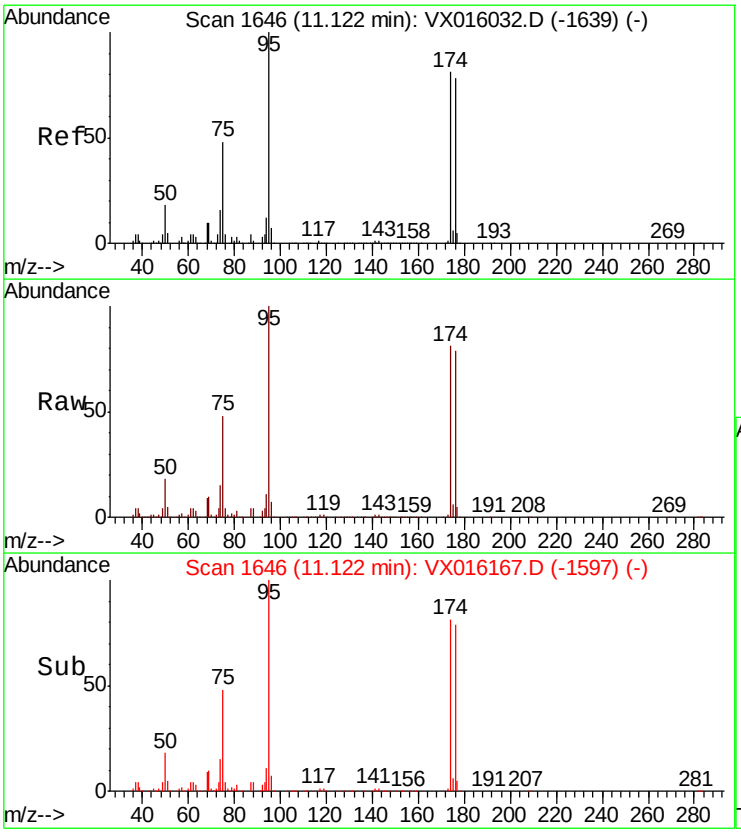
#50
Toluene-d8
Concen: 50.590 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

Tgt Ion: 98 Resp: 604462

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.7	80.5

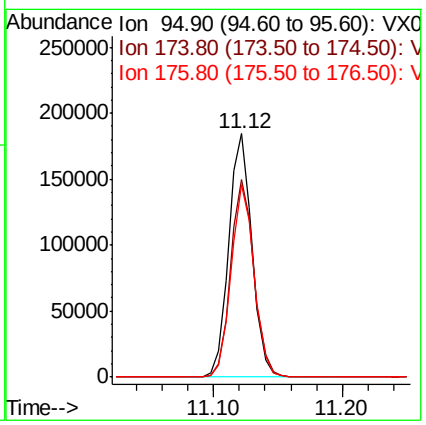


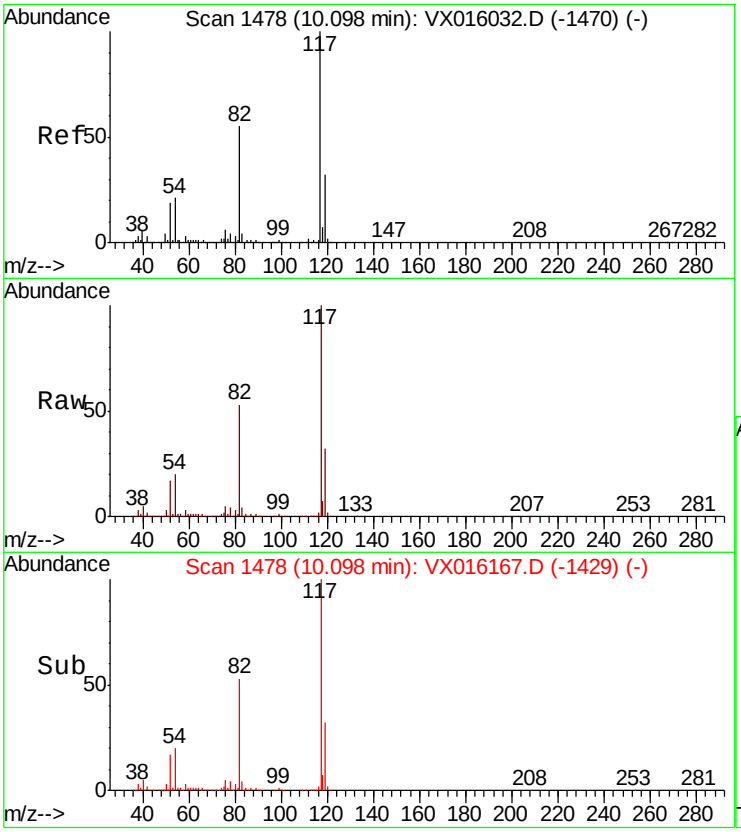


#62
4-Bromofluorobenzene
Concen: 51.227 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Tgt Ion: 95 Resp: 232805

Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	159.4
176	78.3	0.0	157.6



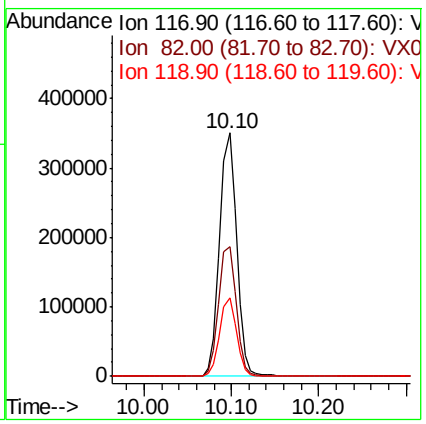


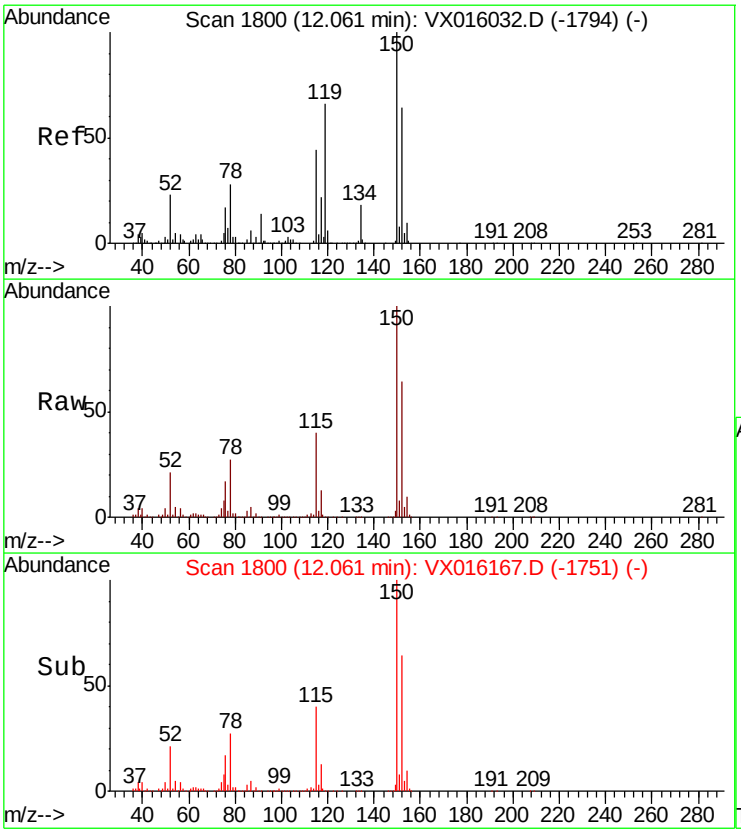
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Instrument : MSVOA_X
ClientSampleId : VX0513WBL01

Tgt Ion:117 Resp: 474323

Ion	Ratio	Lower	Upper
117	100		
82	53.2	44.4	66.6
119	32.0	25.5	38.3

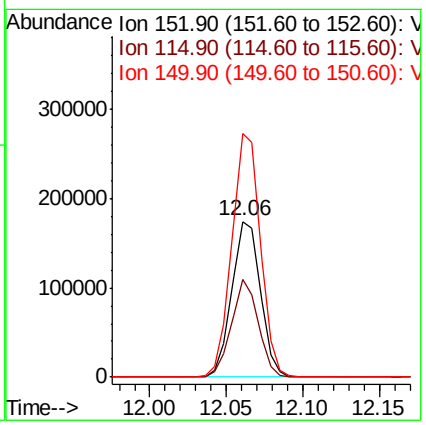


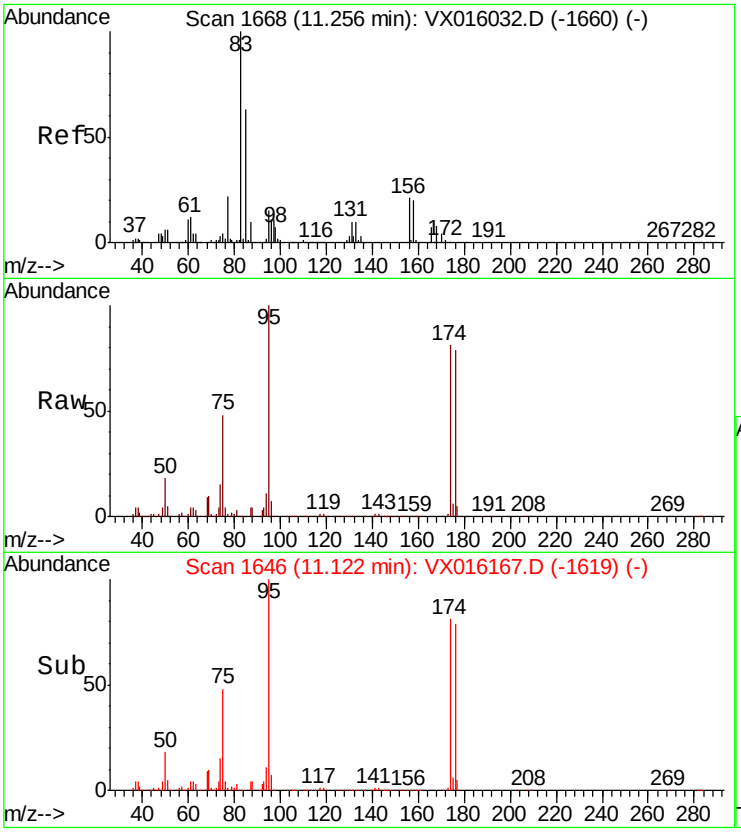


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Tgt Ion:152 Resp: 225933

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.3	124.1
150	156.2	0.0	352.2



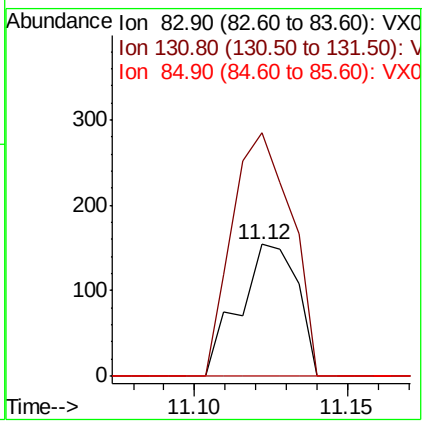


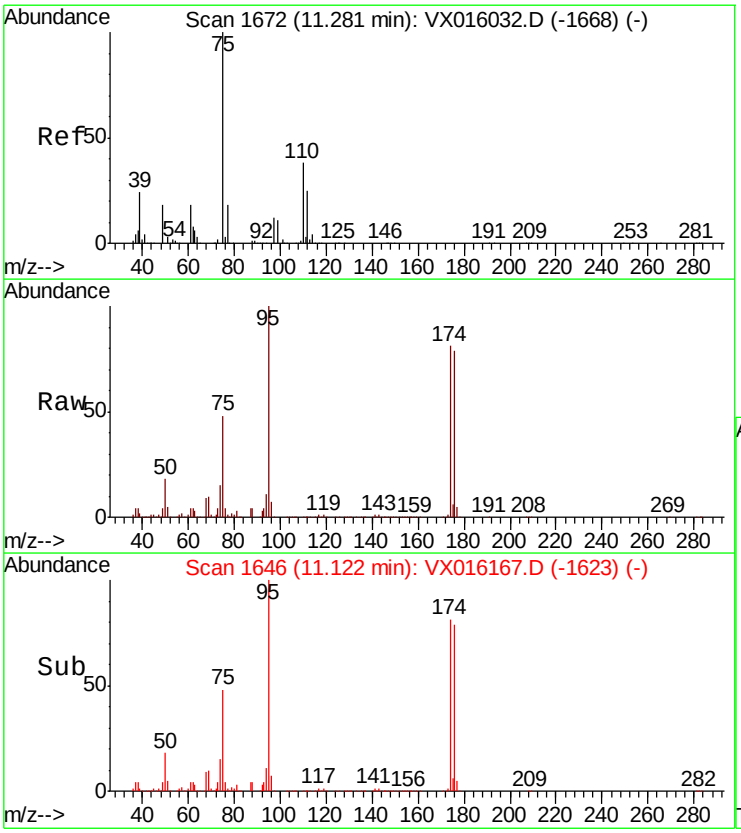
#75
1,1,2,2-Tetrachloroethane
Concen: 2.115 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Instrument : MSVOA_X
ClientSampleId : VX0513WBL01

Tgt Ion: 83 Resp: 203

Ion	Ratio	Lower	Upper
83	100		
131	188.7	5.1	15.4#
85	0.0	32.0	96.0#

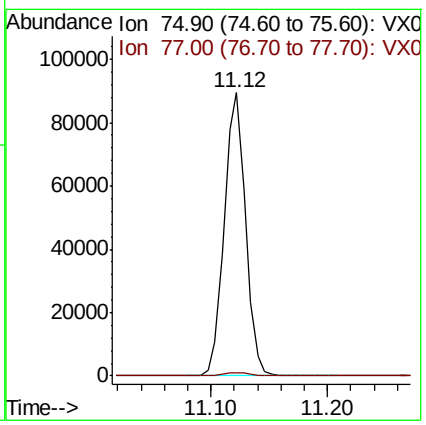


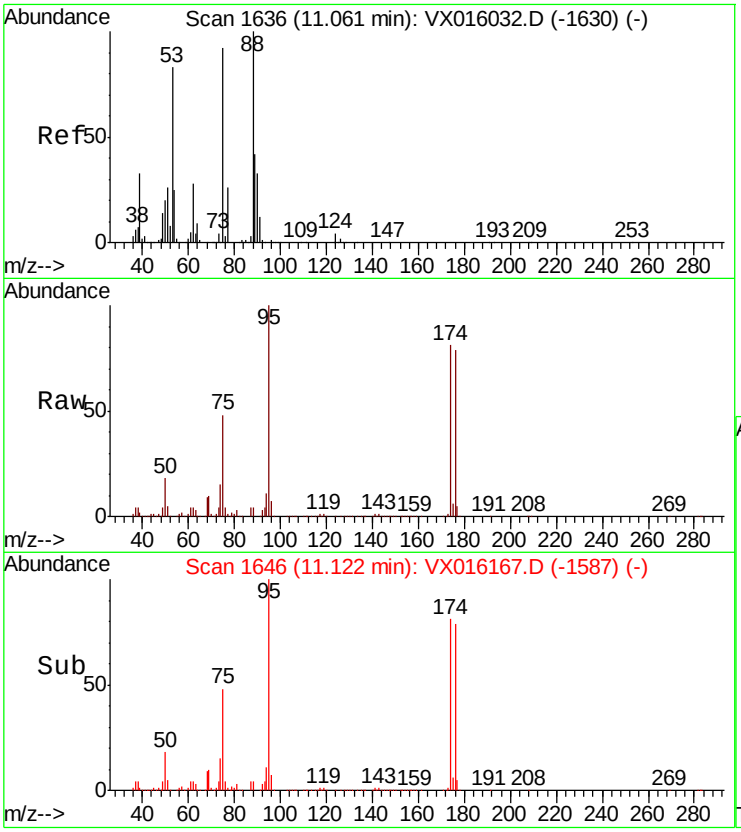


#76
1,2,3-Trichloropropane
Concen: 22.114 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Tgt Ion: 75 Resp: 113375

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#



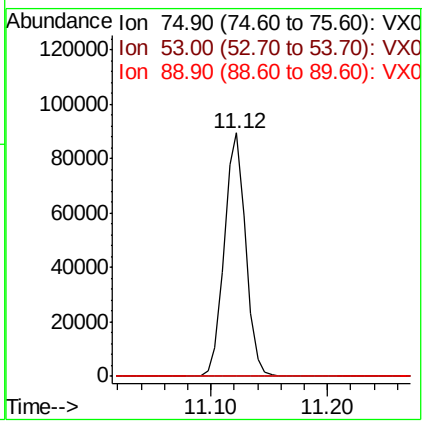


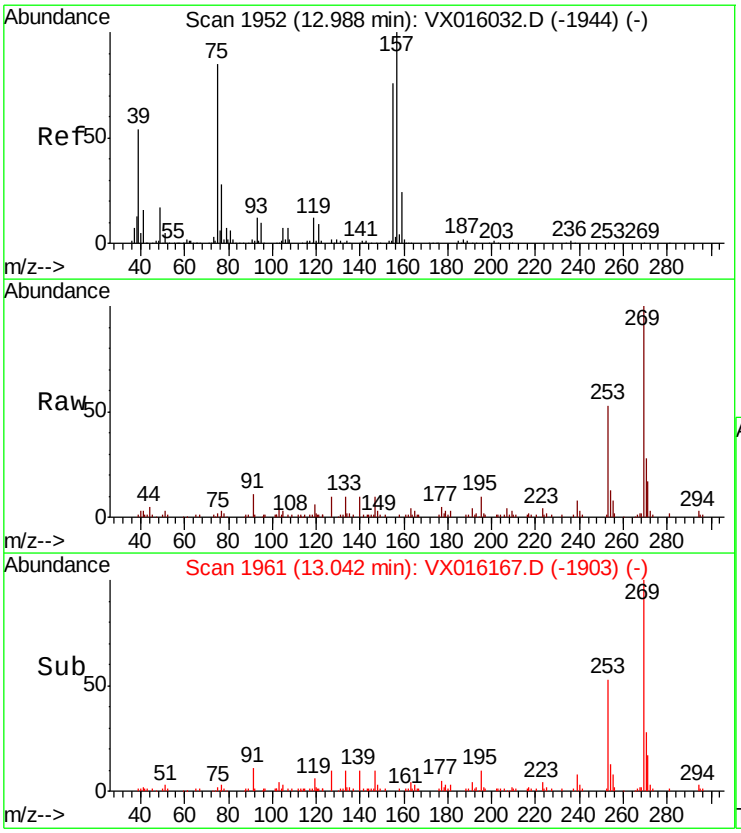
#81
trans-1,4-Dichloro-2-butene
Concen: 52.698 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

Tgt Ion: 75 Resp: 113375

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

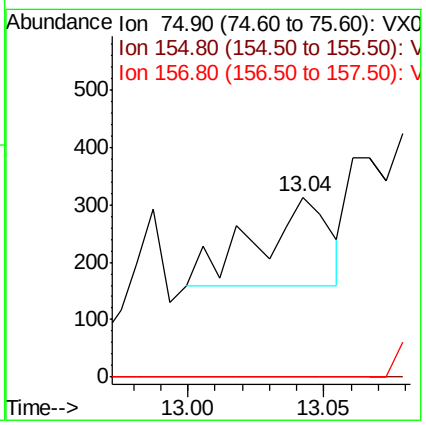


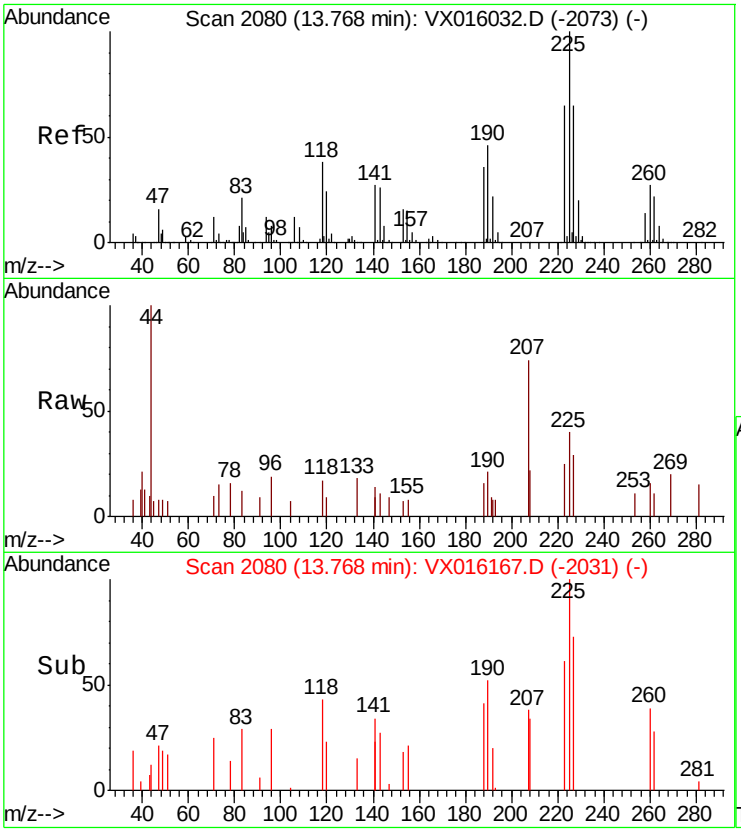


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.206 ug/l
RT: 13.04 min Scan# 1961
Delta R.T. 0.05 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Tgt Ion: 75 Resp: 278

Ion	Ratio	Lower	Upper
75	100		
155	0.0	42.5	127.5#
157	0.0	55.3	165.8#





#94
Hexachlorobutadiene
Concen: 0.697 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016167.D
Acq: 13 May 2020 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

Tgt Ion:225 Resp: 409

Ion	Ratio	Lower	Upper
225	100		
223	67.2	32.3	96.9
227	73.1	31.8	95.4