Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051520\
Data File : VX016283.D
Acq On : 15 May 2020 16:11
Operator : JC/SP
Sample : L2649-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S32-0683

Quant Time: May 16 06:44:45 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	5.63	168	238537	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	398910	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	397865	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	208764	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	145170	46.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.50%				
35) Dibromofluoromethane	5.47	113	116808	46.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.44%				
50) Toluene-d8	8.70	98	499163	51.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.52%				
62) 4-Bromofluorobenzene	11.12	95	201304	54.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.70%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.39	62	14470	4.625	ug/l		98
11) Tert butyl alcohol	3.01	59	262	0.330	ug/l	#	92
13) Acrolein	2.28	56	247	0.497	ug/l	#	1
16) Acetone	2.42	43	8930	6.376	ug/l		99
17) Carbon Disulfide	2.55	76	1244	Below Cal			99
21) trans-1,2-Dichloroethene	3.14	96	561	0.203	ug/l	#	67
25) 2-Butanone	4.67	43	1002	0.444	ug/l	#	48
27) cis-1,2-Dichloroethene	4.57	96	4372	1.447	ug/l		79
29) Tetrahydrofuran	5.10	42	355	0.237	ug/l	#	31
31) Cyclohexane	5.63	56	4324	0.992	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	17374	4.425	ug/l	#	49
38) Carbon Tetrachloride	5.63	117	23305	5.839	ug/l	#	14
52) Toluene	8.77	92	8500	1.187	ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.12	83	132	2.096	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	98034	20.694	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	98034	49.315	ug/l	#	13

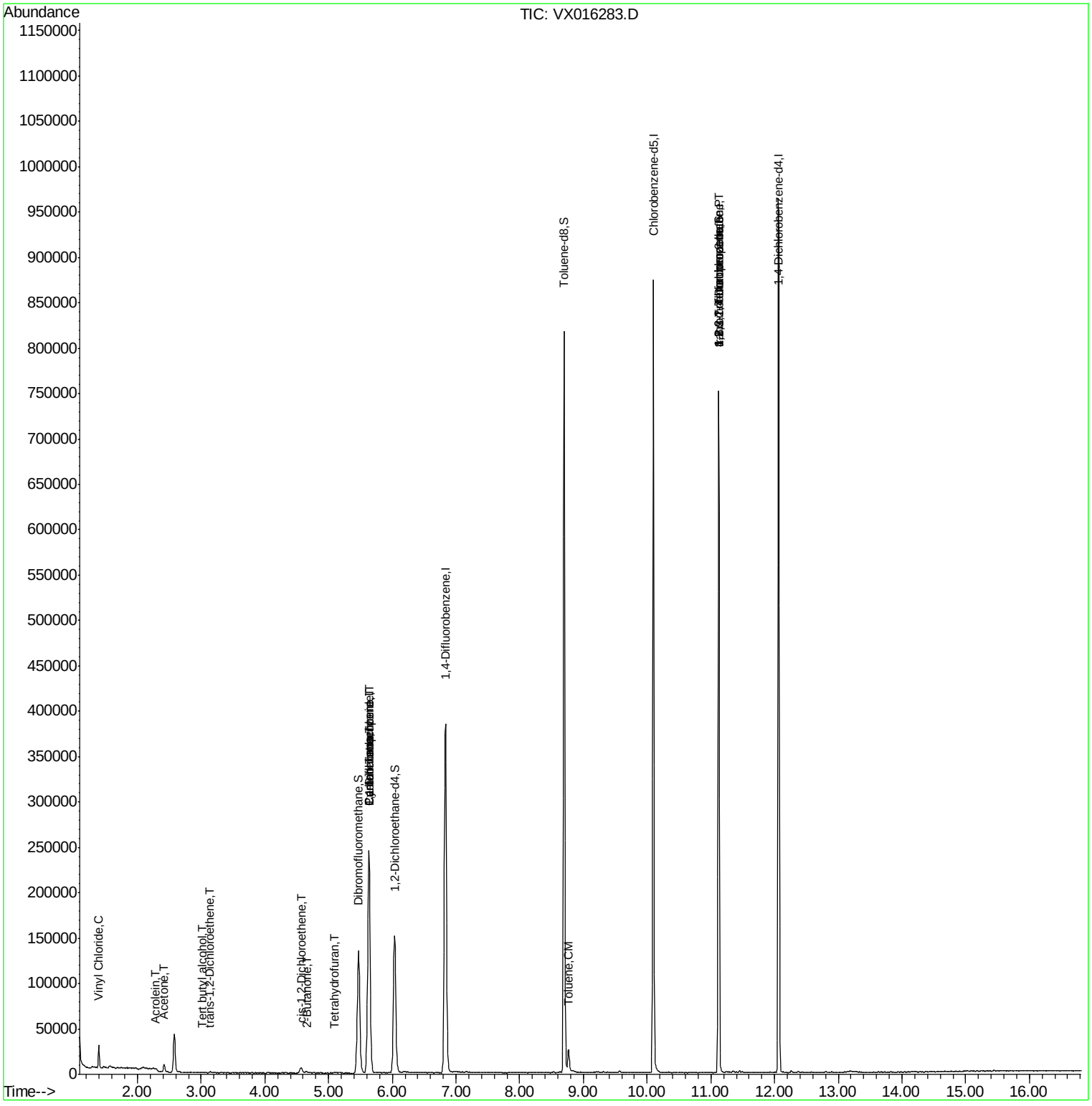
(#) = qualifier out of range (m) = manual integration (+) = signals summed

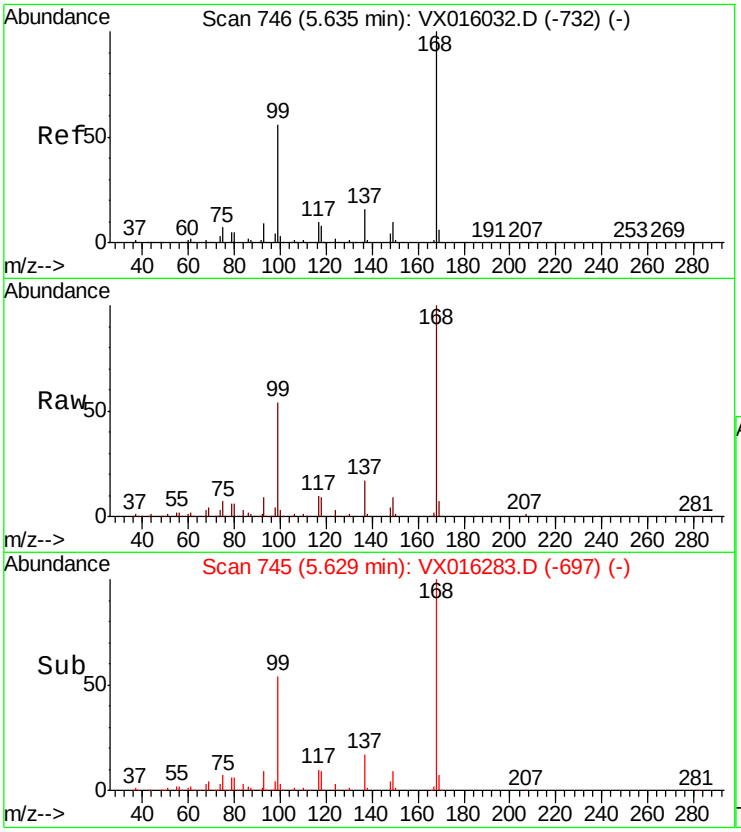
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051520\
Data File : VX016283.D
Acq On : 15 May 2020 16:11
Operator : JC/SP
Sample : L2649-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S32-0683

Quant Time: May 16 06:44:45 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



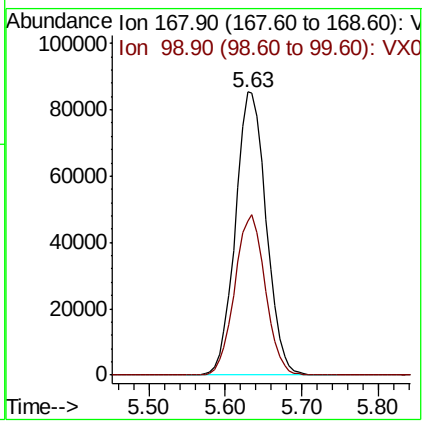


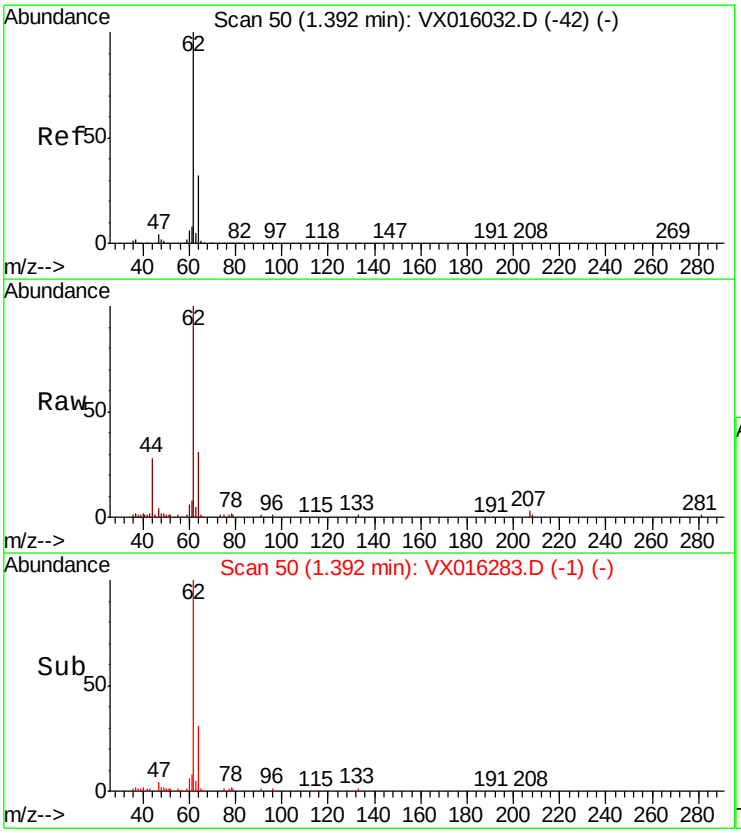
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Instrument : MSVOA_X
ClientSampleId : S32-0683

Tgt Ion:168 Resp: 238537

Ion	Ratio	Lower	Upper
168	100		
99	54.4	45.0	67.4

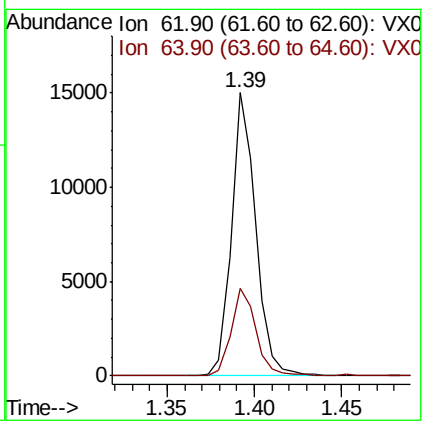


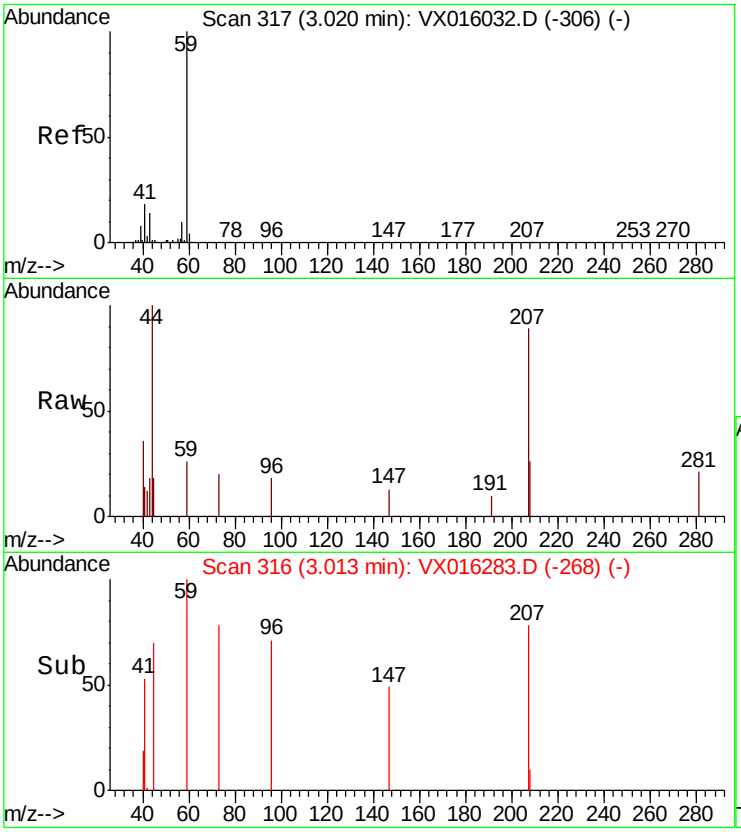


#4
Vinyl Chloride
Concen: 4.625 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Tgt Ion: 62 Resp: 14470

Ion	Ratio	Lower	Upper
62	100		
64	30.8	25.7	38.5



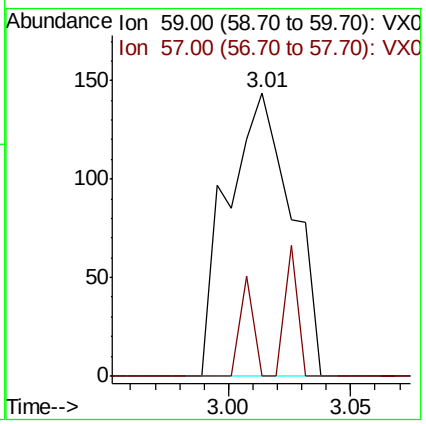


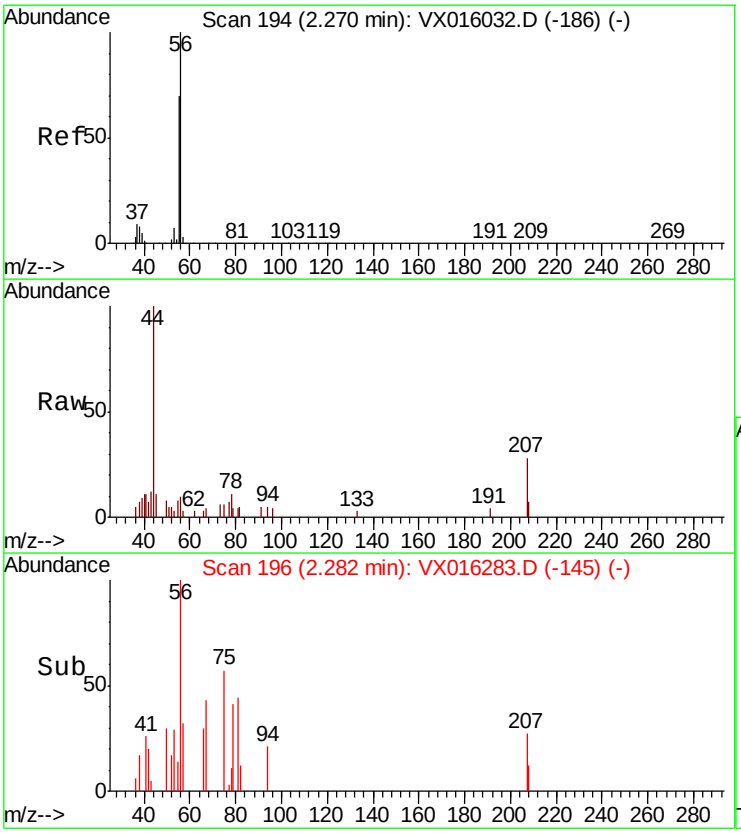
#11
Tert butyl alcohol
Concen: 0.330 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
S32-0683

Tgt Ion: 59 Resp: 262

Ion	Ratio	Lower	Upper
59	100		
57	7.3	8.2	12.4#

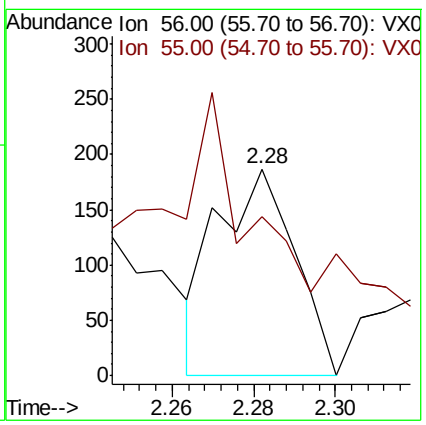


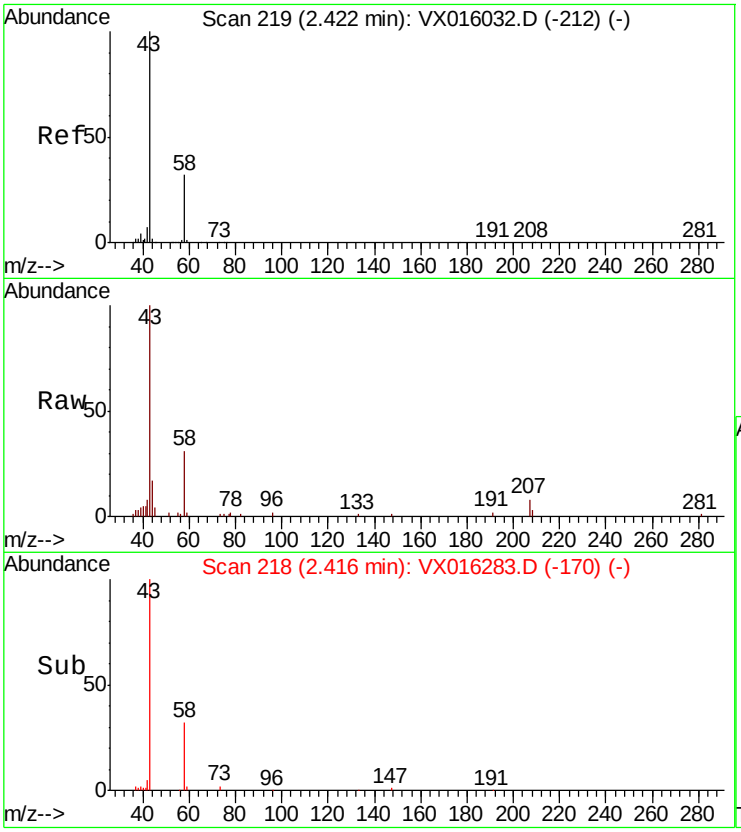


#13
Acrolein
Concen: 0.497 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Tgt Ion: 56 Resp: 247

Ion	Ratio	Lower	Upper
56	100		
55	199.2	56.5	84.7#



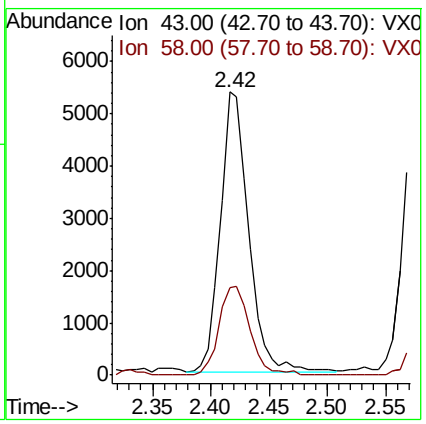


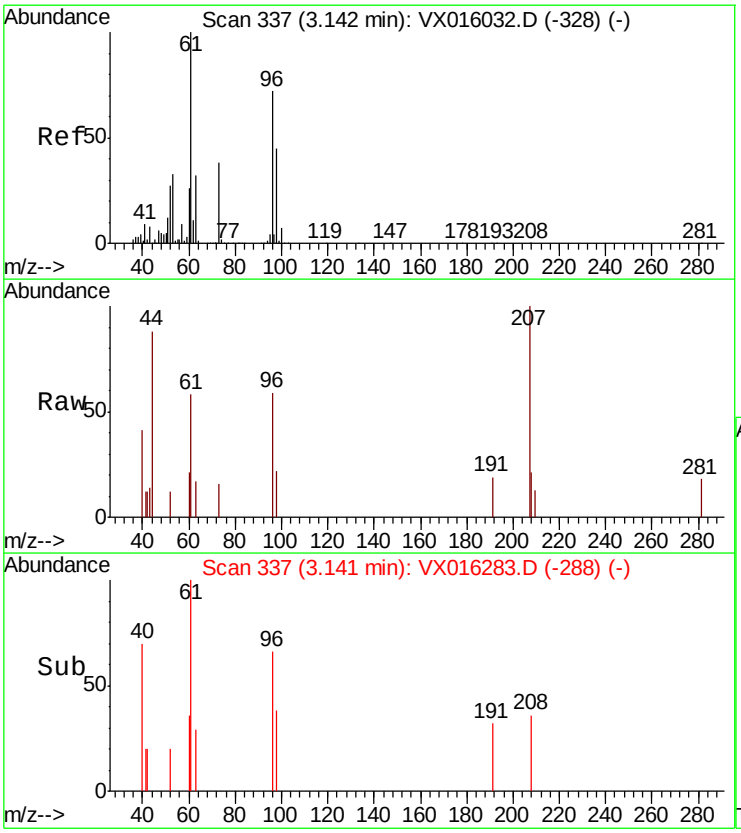
#16
Acetone
Concen: 6.376 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Instrument : MSVOA_X
ClientSampleId : S32-0683

Tgt Ion: 43 Resp: 8930

Ion	Ratio	Lower	Upper
43	100		
58	31.4	25.4	38.0

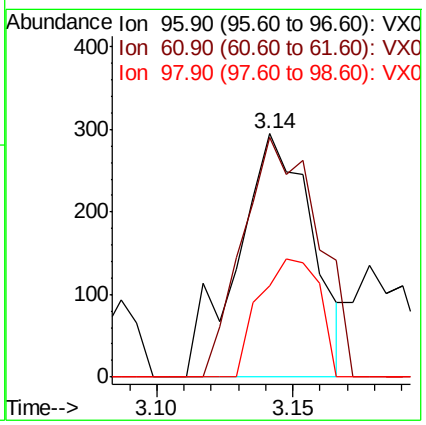


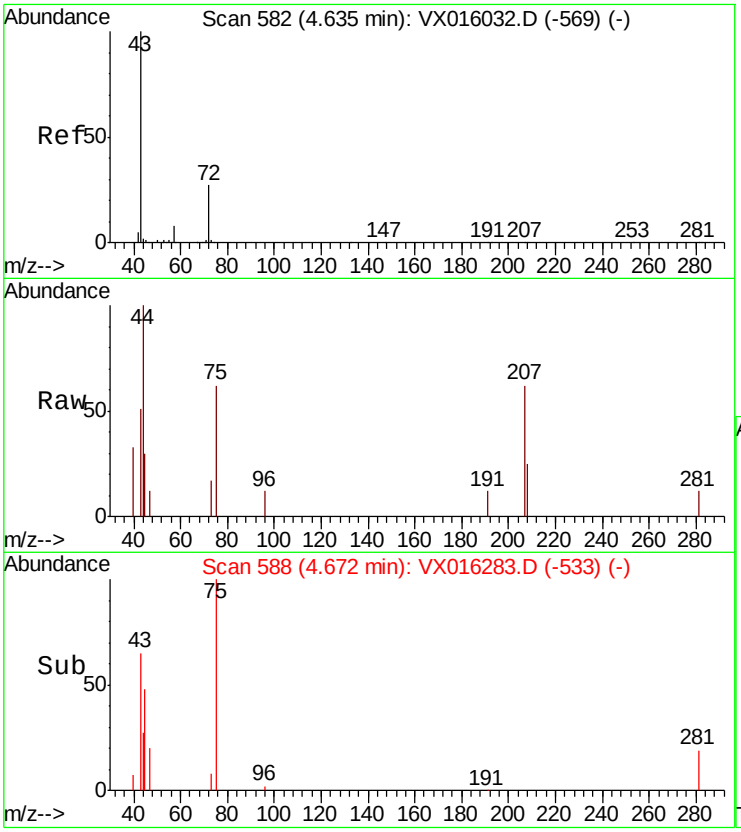


#21
trans-1,2-Dichloroethene
Concen: 0.203 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Tgt Ion: 96 Resp: 561

Ion	Ratio	Lower	Upper
96	100		
61	98.6	111.2	166.8#
98	37.6	50.2	75.4#



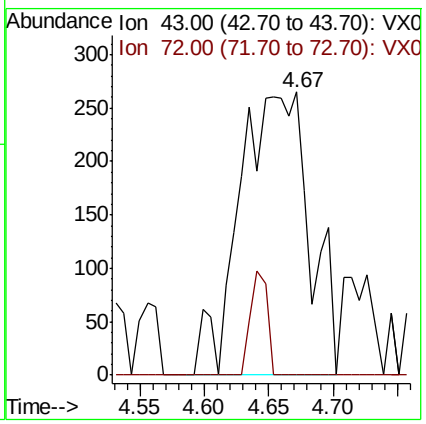


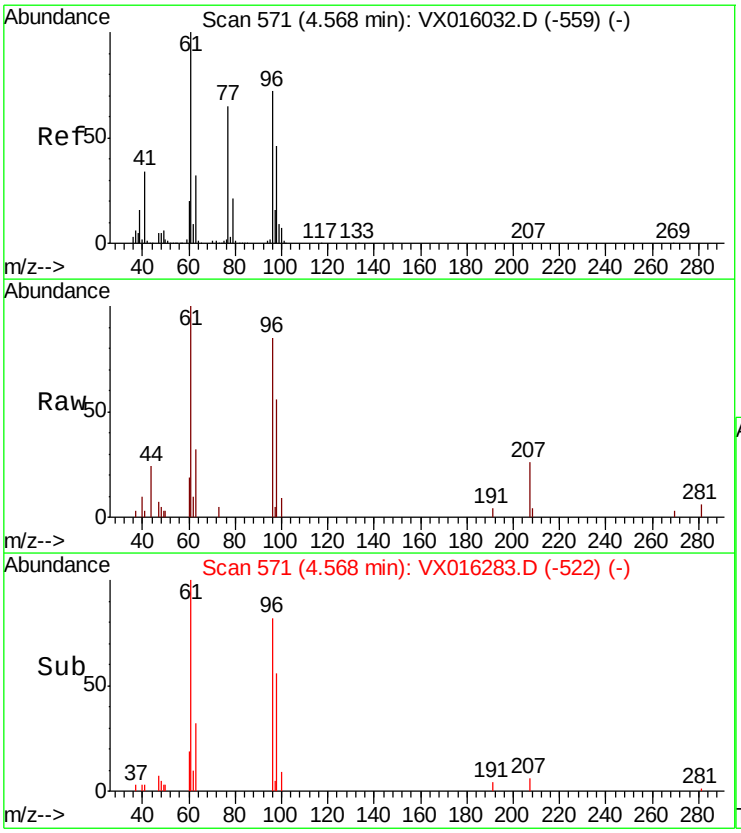
#25
2-Butanone
Concen: 0.444 ug/l
RT: 4.67 min Scan# 588
Delta R.T. 0.04 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Instrument : MSVOA_X
ClientSampleId : S32-0683

Tgt Ion: 43 Resp: 1002

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.8	32.8#

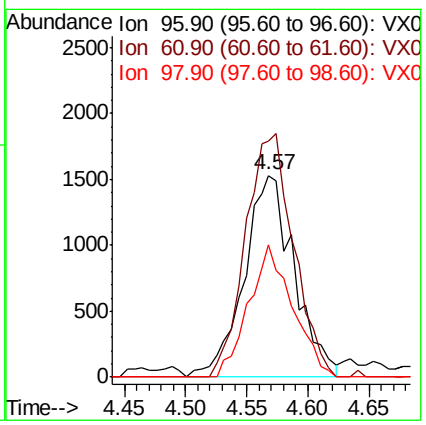


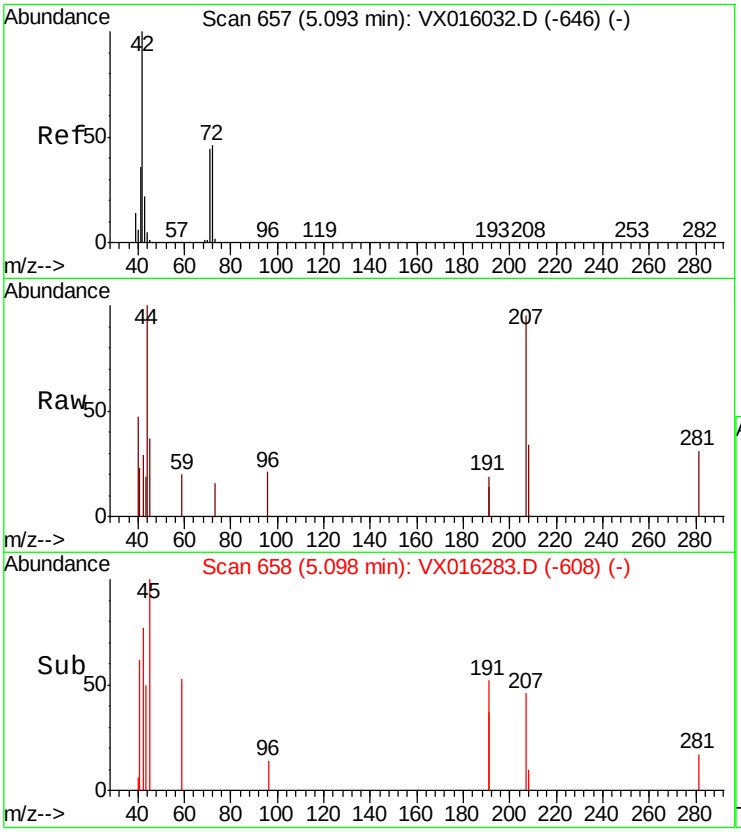


#27
cis-1,2-Dichloroethene
Concen: 1.447 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Tgt Ion: 96 Resp: 4372

Ion	Ratio	Lower	Upper
96	100		
61	115.6	0.0	296.2
98	57.2	0.0	129.4



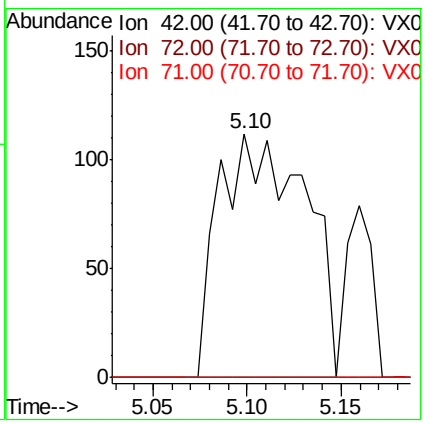


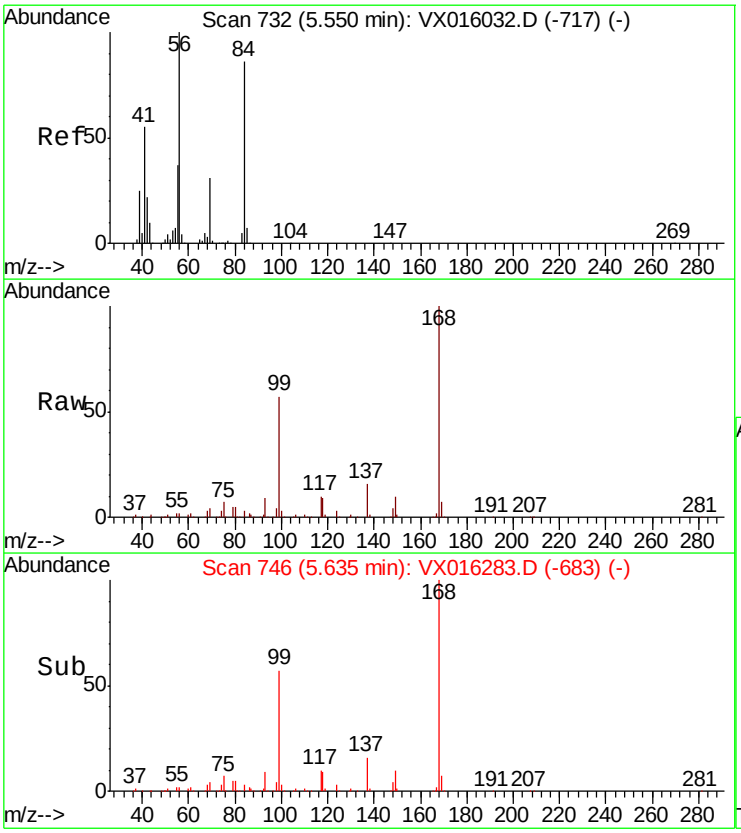
#29
Tetrahydrofuran
Concen: 0.237 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Instrument : MSVOA_X
ClientSampleId : S32-0683

Tgt Ion: 42 Resp: 355

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.1	55.7#
71	0.0	34.5	51.7#

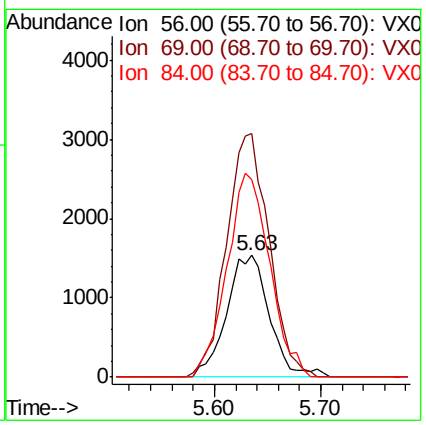


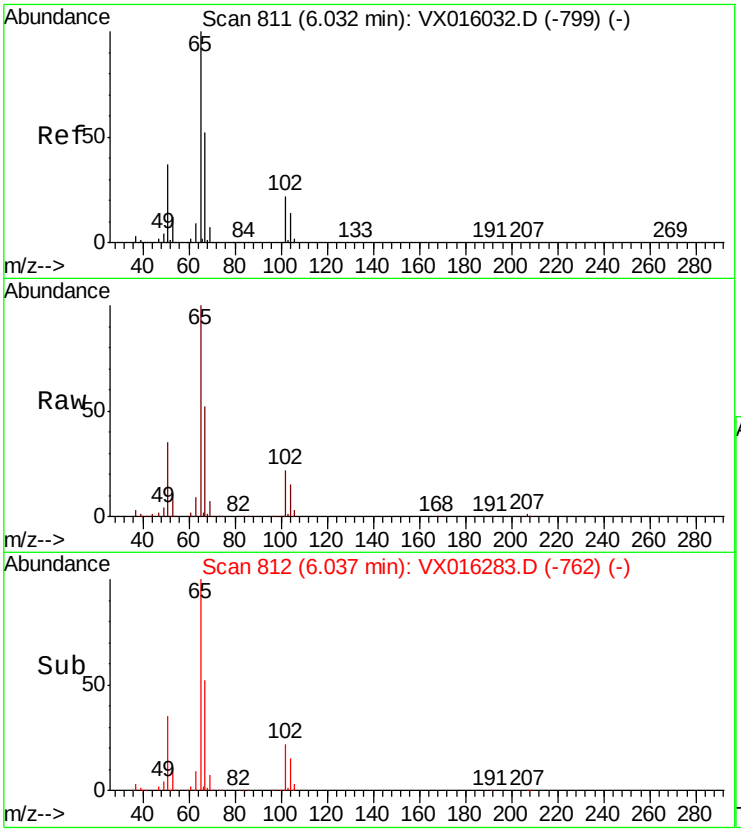


#31
Cyclohexane
Concen: 0.992 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Tgt Ion: 56 Resp: 4324

Ion	Ratio	Lower	Upper
56	100		
69	200.1	25.0	37.6#
84	162.0	69.0	103.6#



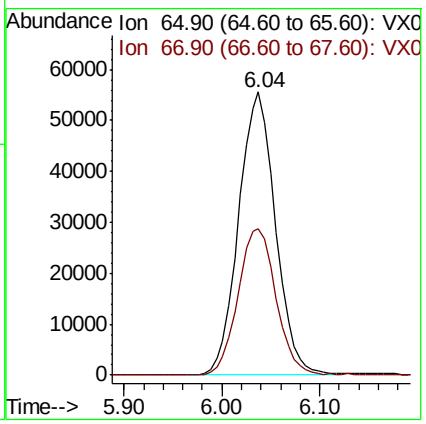


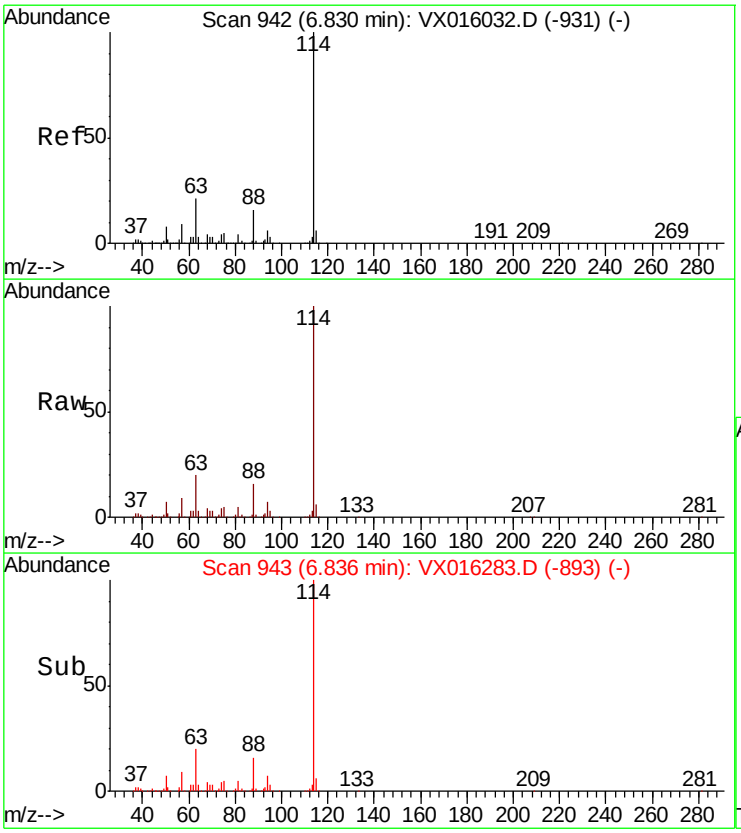
#33
1,2-Dichloroethane-d4
Concen: 46.249 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Instrument : MSVOA_X
ClientSampleId : S32-0683

Tgt Ion: 65 Resp: 145170

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	104.8

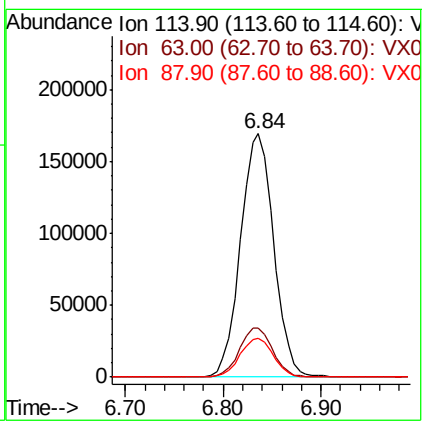


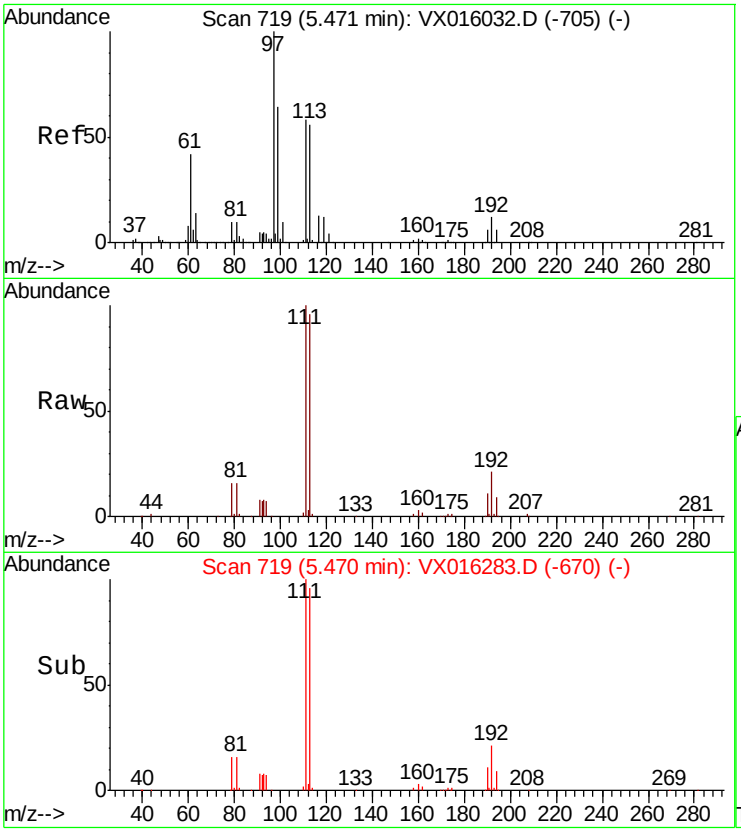


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Tgt Ion:114 Resp: 398910

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.8
88	16.0	0.0	31.4



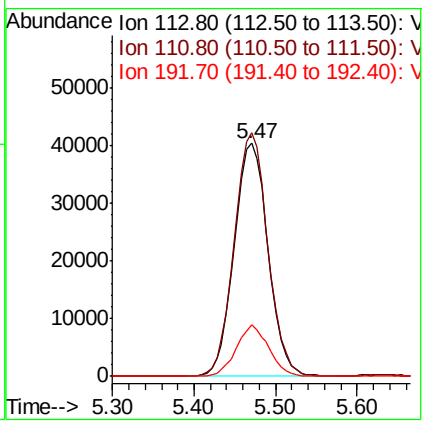


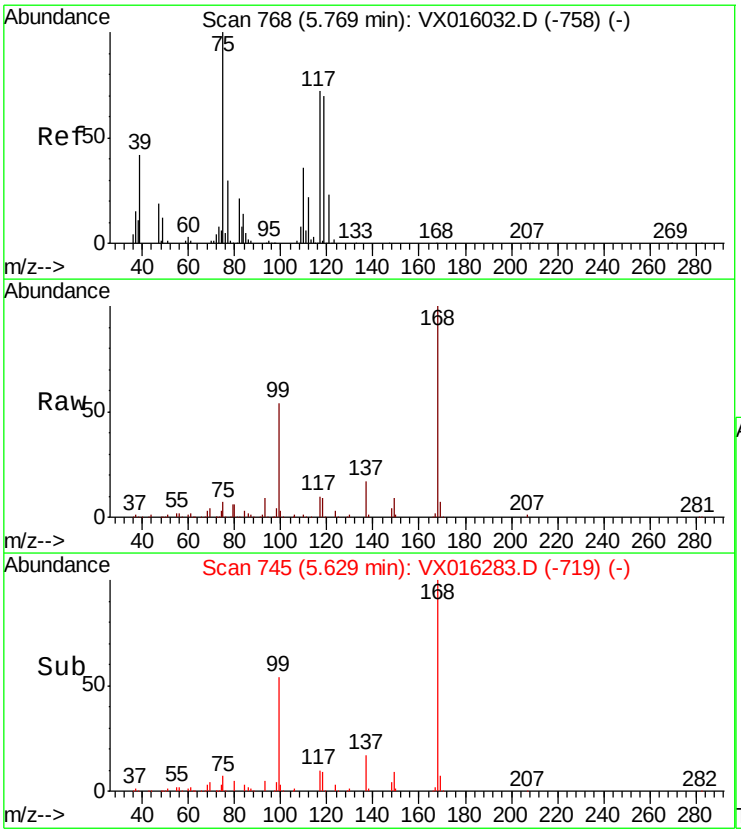
#35
Dibromofluoromethane
Concen: 46.219 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Instrument : MSVOA_X
ClientSampleId : S32-0683

Tgt Ion:113 Resp: 116808

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.6	122.4
192	21.0	17.0	25.4

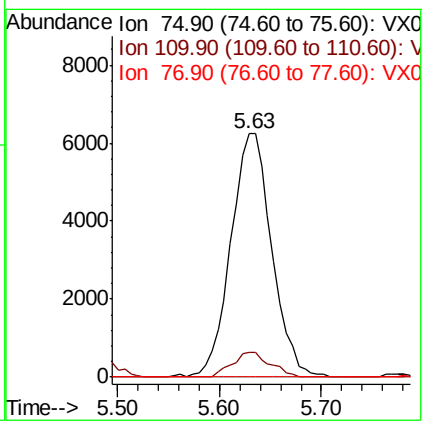


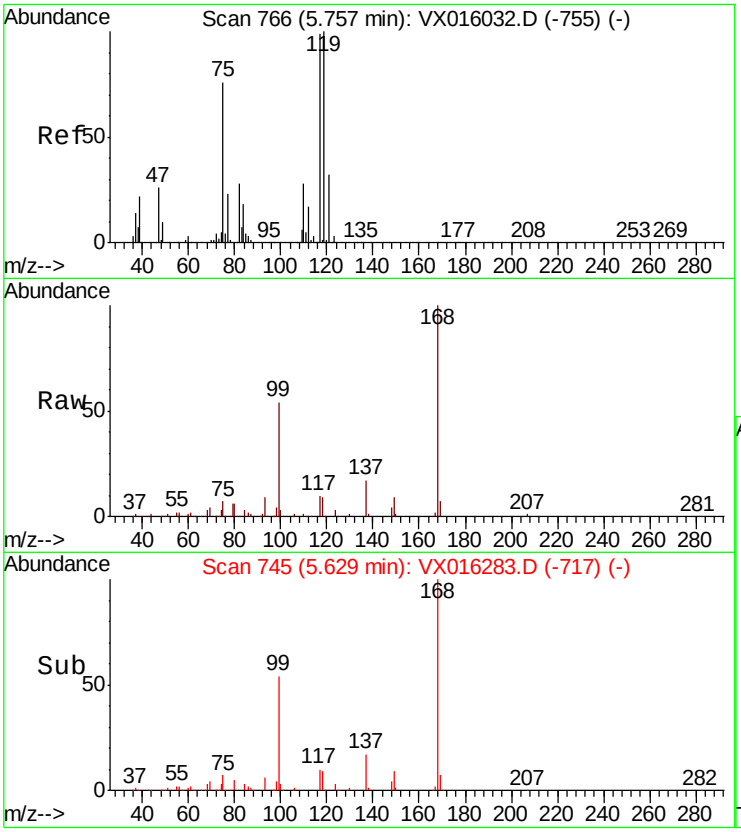


#36
1,1-Dichloropropene
Concen: 4.425 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Tgt Ion: 75 Resp: 17374

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.1	54.1#
77	0.0	25.0	37.6#



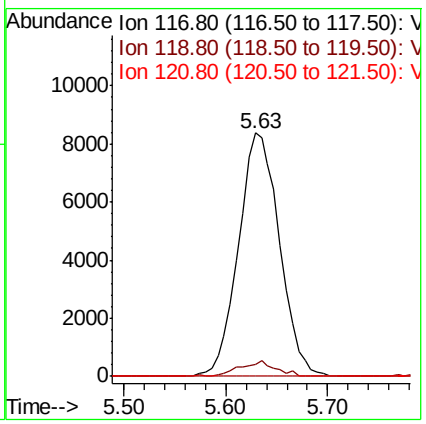


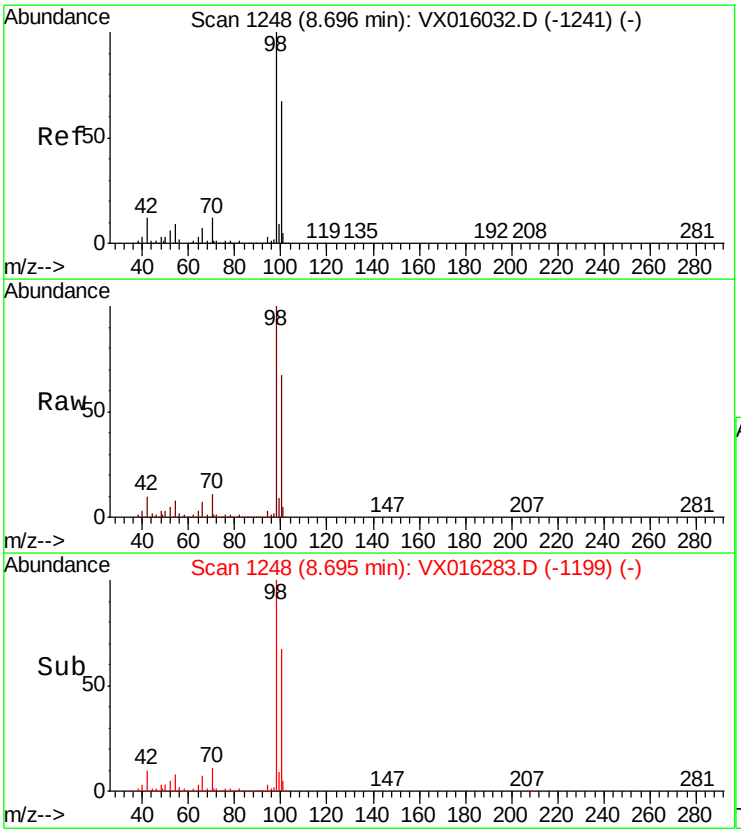
#38
Carbon Tetrachloride
Concen: 5.839 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Instrument : MSVOA_X
ClientSampleId : S32-0683

Tgt Ion:117 Resp: 23305

Ion	Ratio	Lower	Upper
117	100		
119	4.7	80.3	120.5#
121	0.0	25.7	38.5#

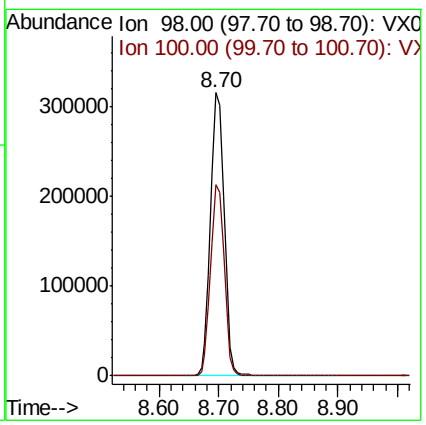


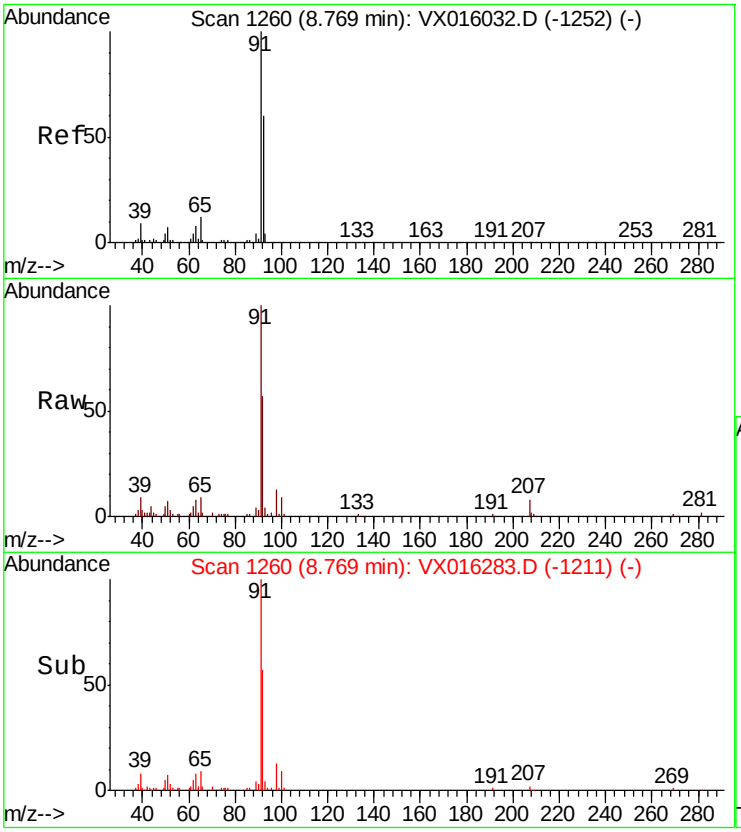


#50
Toluene-d8
Concen: 51.261 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Tgt Ion: 98 Resp: 499163

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.7	80.5



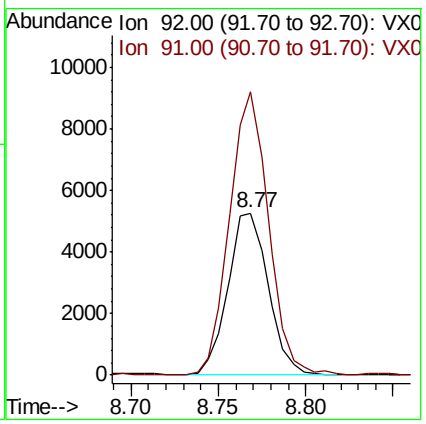


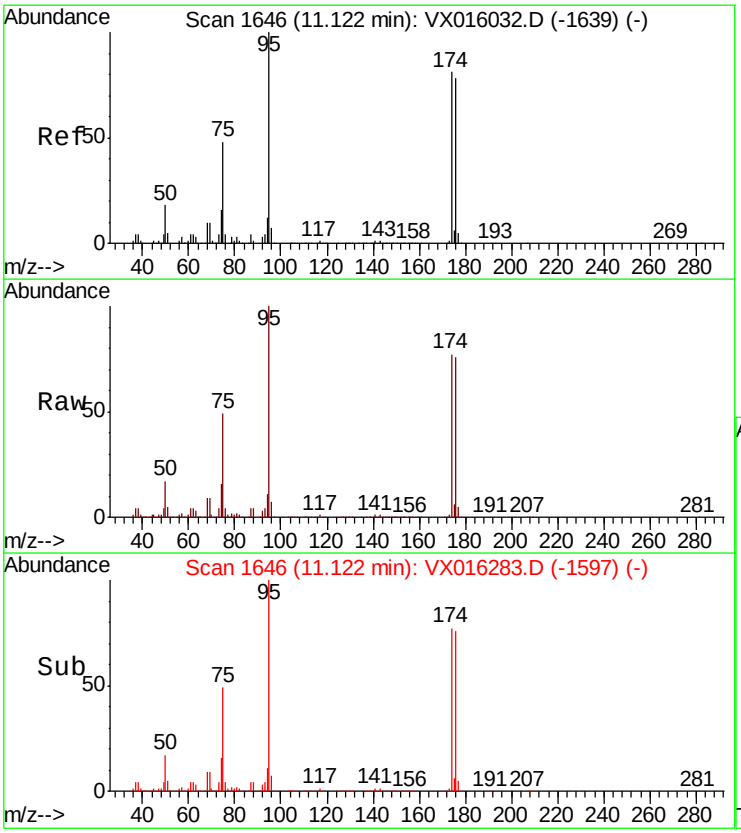
#52
Toluene
Concen: 1.187 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
S32-0683

Tgt Ion: 92 Resp: 8500

Ion	Ratio	Lower	Upper
92	100		
91	168.0	134.5	201.7

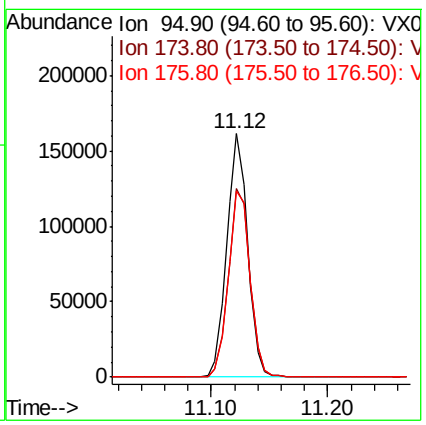


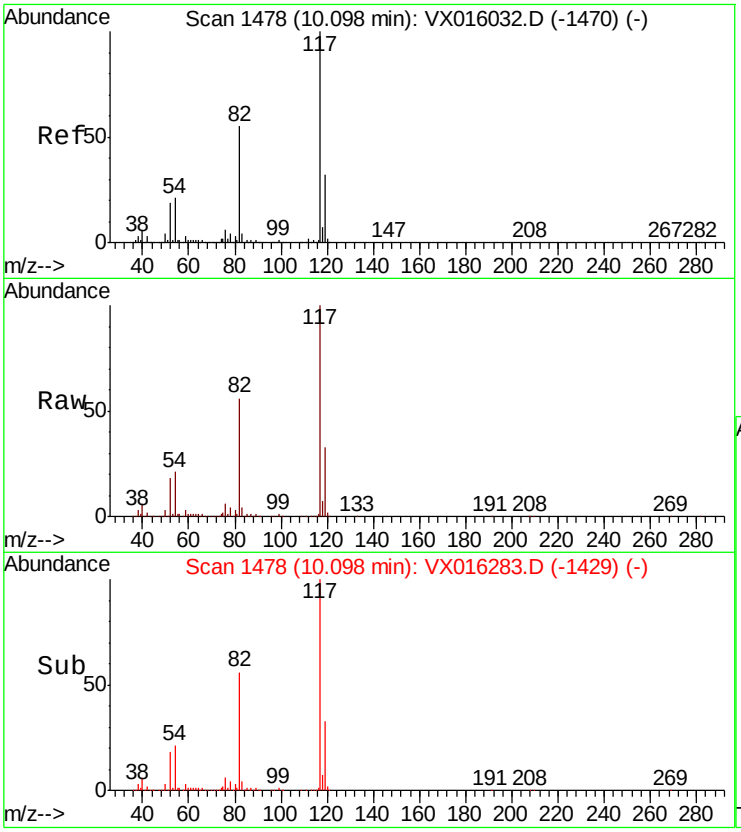


#62
4-Bromofluorobenzene
Concen: 54.351 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Tgt Ion: 95 Resp: 201304

Ion	Ratio	Lower	Upper
95	100		
174	79.9	0.0	159.4
176	79.6	0.0	157.6



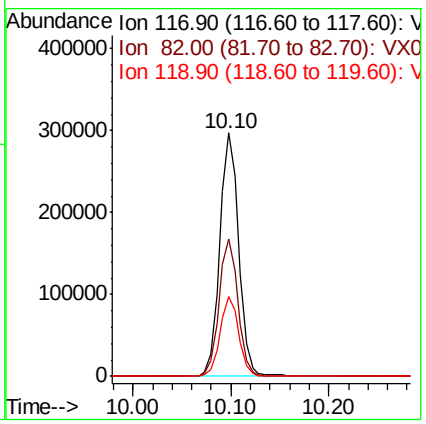


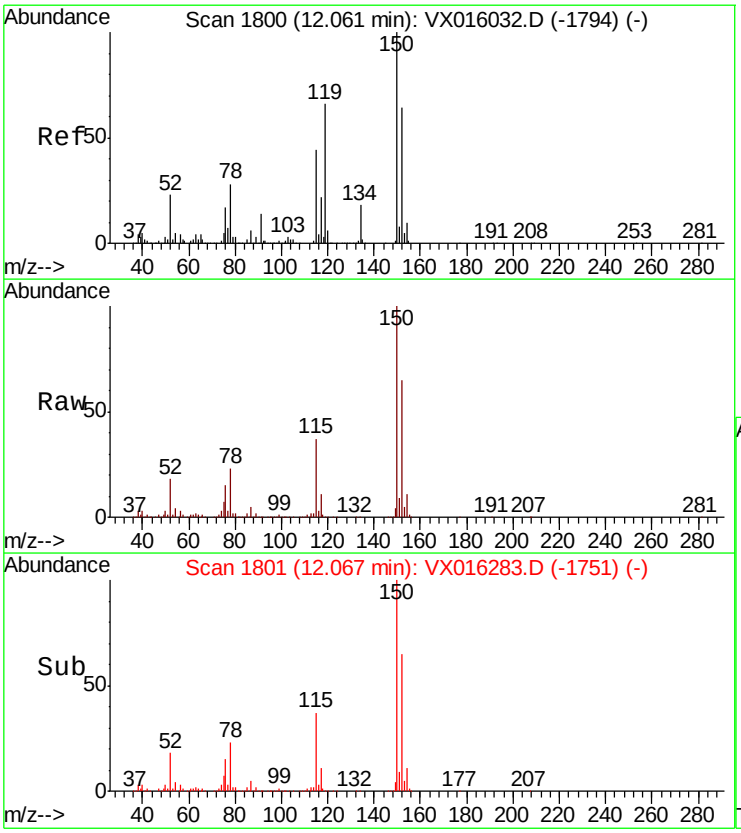
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Instrument : MSVOA_X
ClientSampleId : S32-0683

Tgt Ion:117 Resp: 397865

Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.4	66.6
119	32.9	25.5	38.3

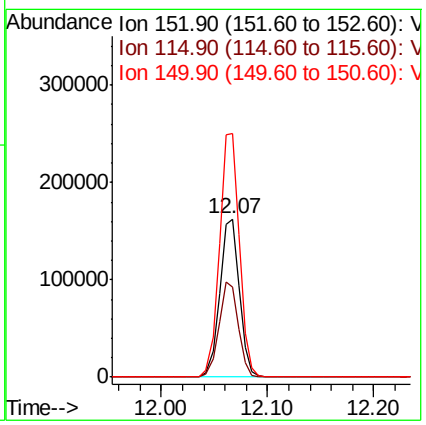


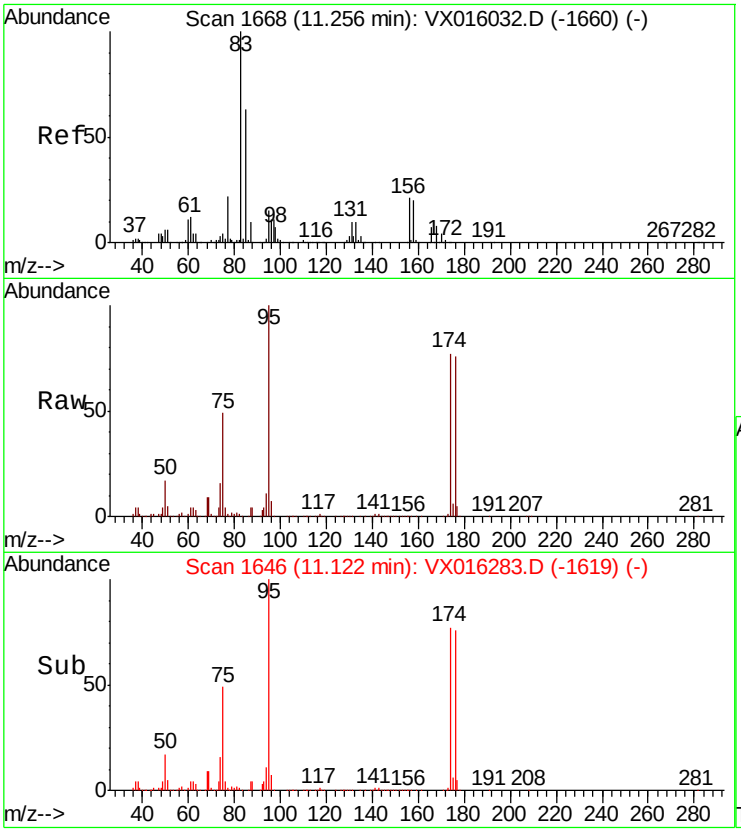


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Tgt Ion:152 Resp: 208764

Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.3	124.1
150	155.9	0.0	352.2



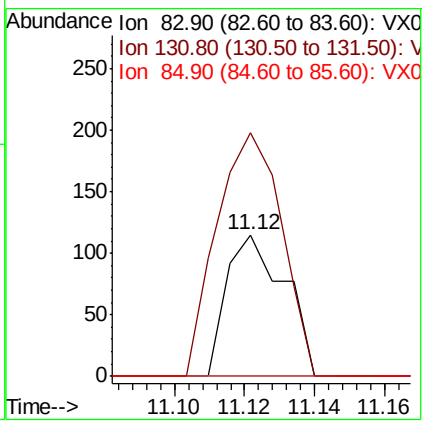


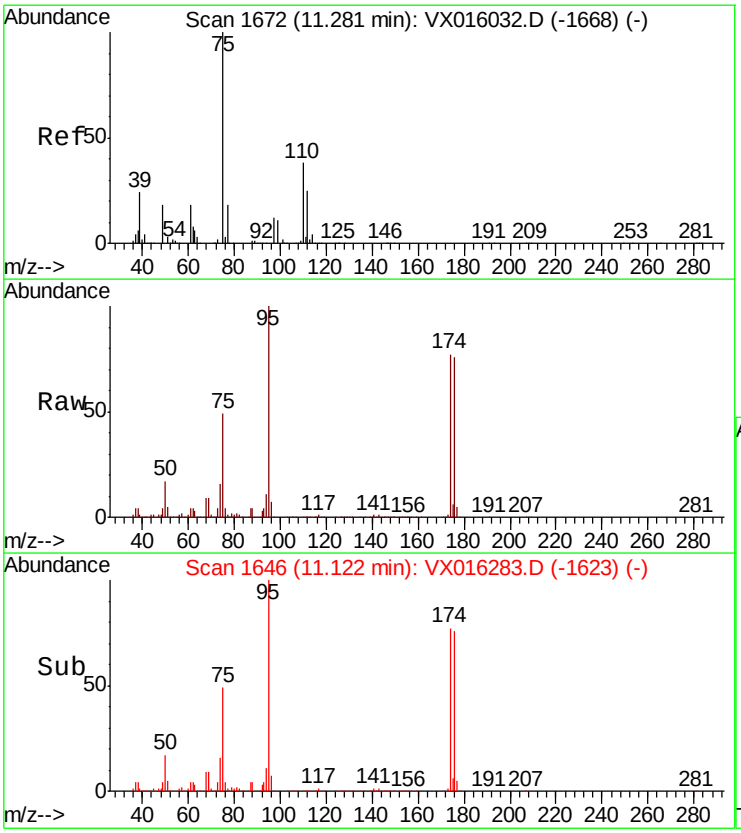
#75
1,1,2,2-Tetrachloroethane
Concen: 2.096 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Instrument : MSVOA_X
ClientSampleId : S32-0683

Tgt Ion: 83 Resp: 132

Ion	Ratio	Lower	Upper
83	100		
131	193.2	5.1	15.4#
85	0.0	32.0	96.0#

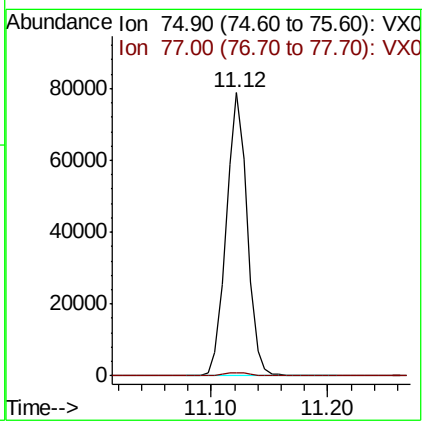


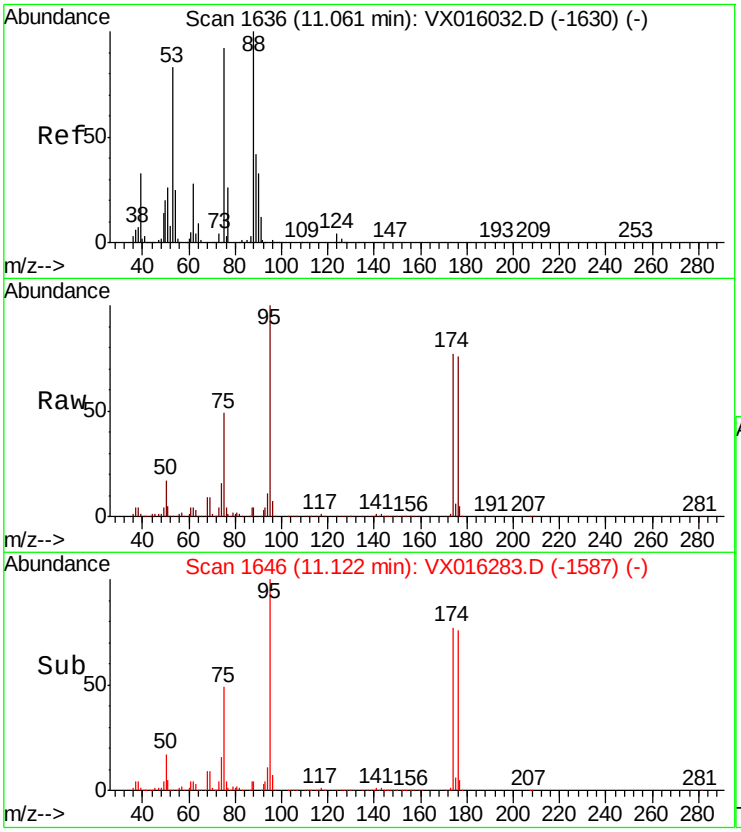


#76
1,2,3-Trichloropropane
Concen: 20.694 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Tgt Ion: 75 Resp: 98034

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 49.315 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016283.D
Acq: 15 May 2020 16:11

Instrument :
MSVOA_X
ClientSampleId :
S32-0683

Tgt Ion: 75 Resp: 98034

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