Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050120\
Data File : VX016021.D
Acq On : 01 May 2020 18:55
Operator : JC/SP
Sample : L2469-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ191I-20200429

Quant Time: May 02 07:02:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:30:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	280508	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	462927	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	446289	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	234422	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	180702	49.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.54%				
35) Dibromofluoromethane	5.47	113	136663	47.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.64%				
50) Toluene-d8	8.70	98	567763	52.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.18%				
62) 4-Bromofluorobenzene	11.12	95	228239	53.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.80%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	742	0.244	ug/l		95
11) Tert butyl alcohol	3.01	59	490	0.550	ug/l	#	62
12) 1,1-Dichloroethene	2.36	96	1419	0.529	ug/l		94
13) Acrolein	2.27	56	335	1.497	ug/l	#	14
16) Acetone	2.42	43	3315	2.114	ug/l		95
20) Methylene Chloride	2.84	84	824	0.265	ug/l		87
24) 1,1-Dichloroethane	3.67	63	23632	4.459	ug/l		99
31) Cyclohexane	5.64	56	6264	1.328	ug/l	#	1
36) 1,1-Dichloropropene	5.64	75	21792	4.943	ug/l	#	41
38) Carbon Tetrachloride	5.63	117	27764	5.962	ug/l	#	16
49) 1,4-Dioxane	7.75	88	22	0.242	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.12	83	242	3.761	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	120546	24.506	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	120546	57.912	ug/l	#	10
93) 1,2,4-Trichlorobenzene	13.63	180	1244	0.232	ug/l	#	92

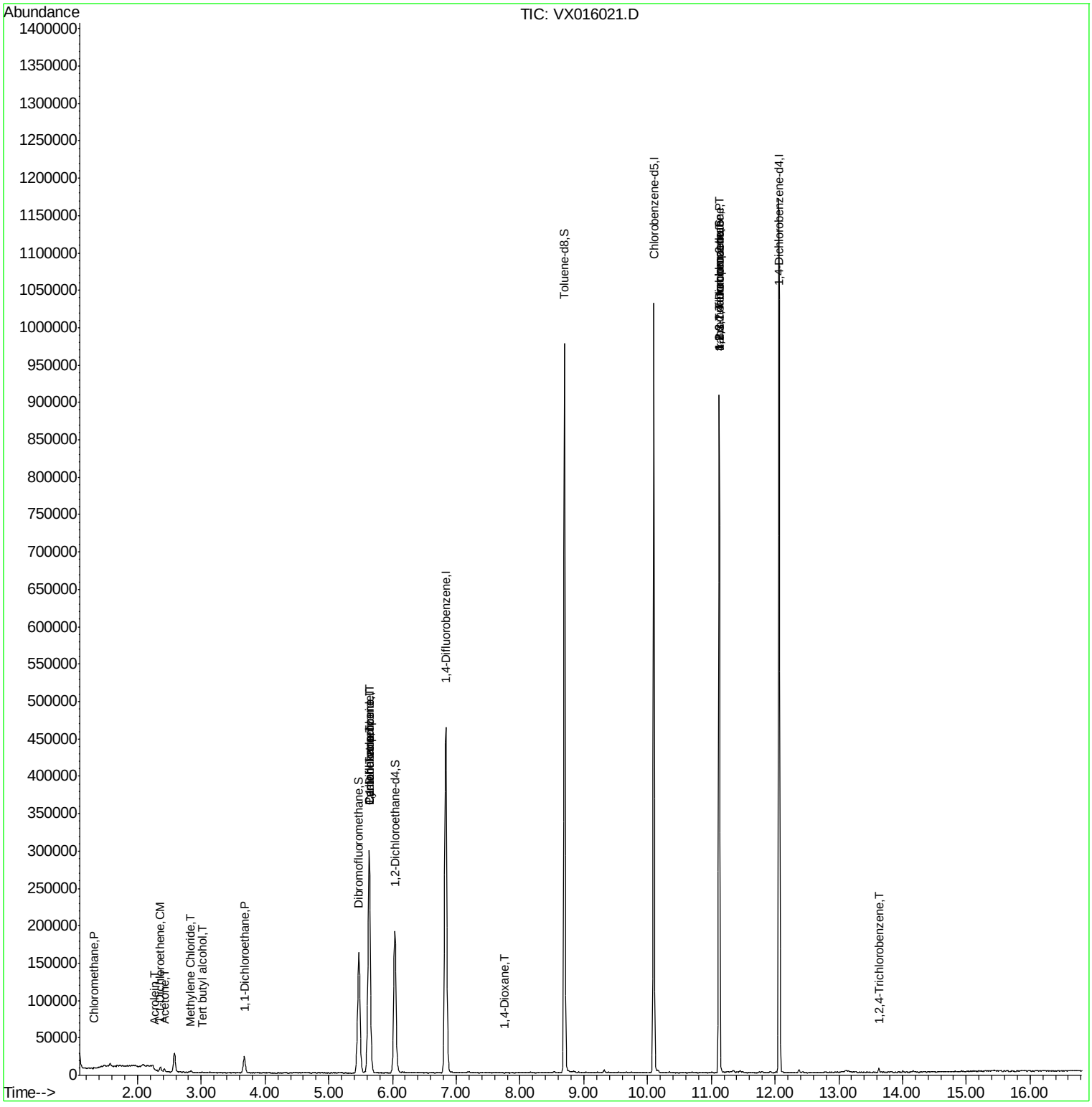
(#) = qualifier out of range (m) = manual integration (+) = signals summed

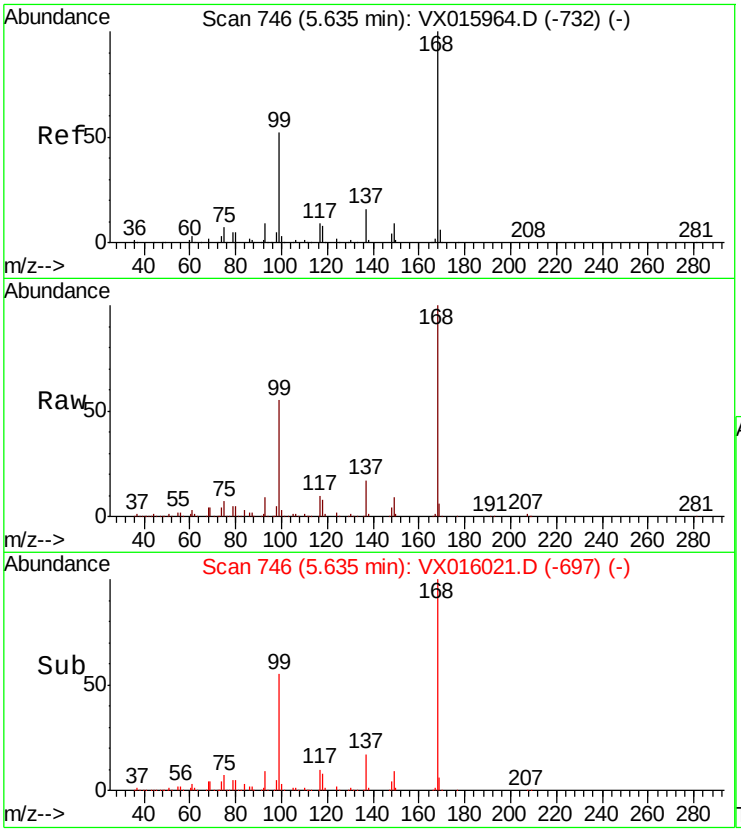
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050120\
Data File : VX016021.D
Acq On : 01 May 2020 18:55
Operator : JC/SP
Sample : L2469-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ191I-20200429

Quant Time: May 02 07:02:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:30:11 2020
Response via : Initial Calibration



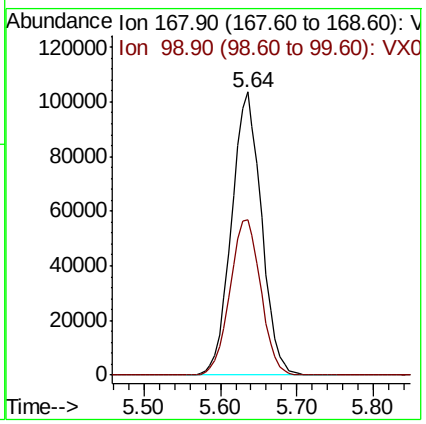


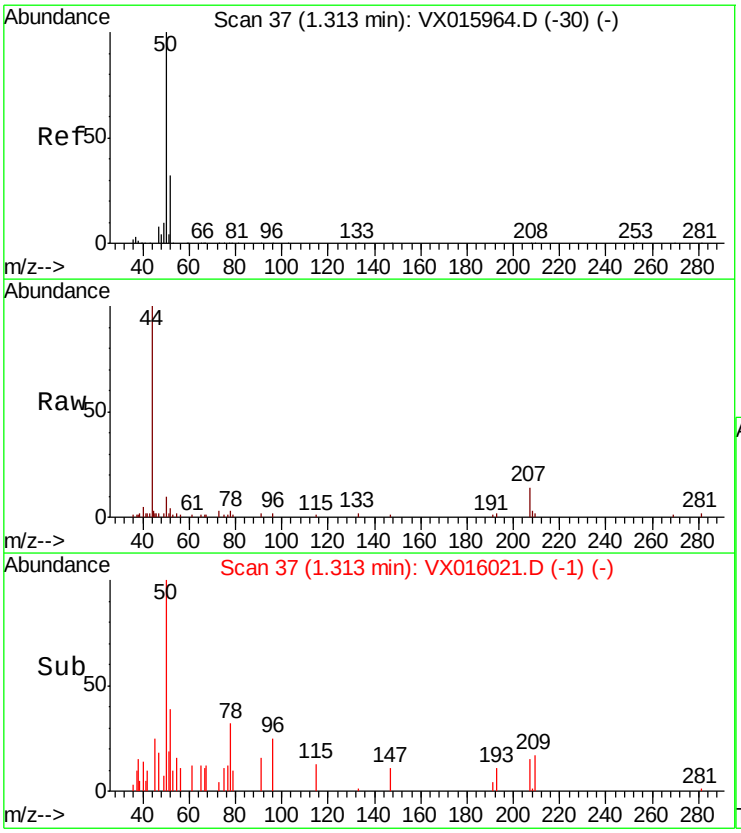
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ191I-20200429

Tgt Ion:168 Resp: 280508

Ion	Ratio	Lower	Upper
168	100		
99	54.8	41.7	62.5

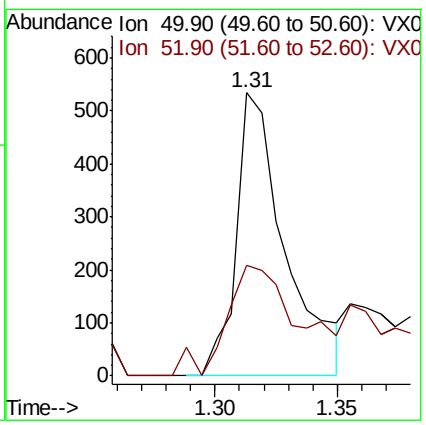


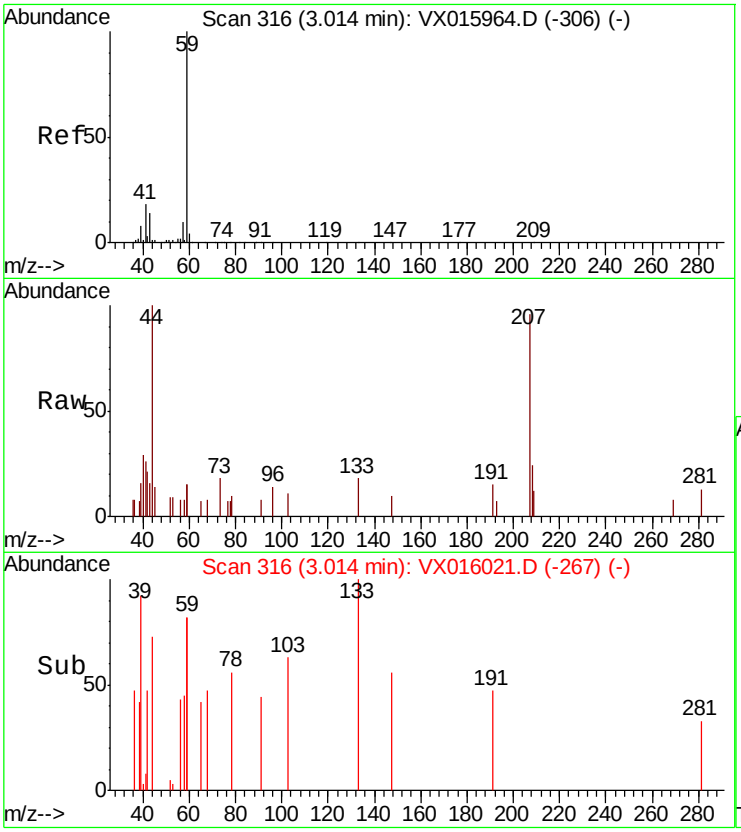


#3
Chloromethane
Concen: 0.244 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Tgt Ion: 50 Resp: 742

Ion	Ratio	Lower	Upper
50	100		
52	29.0	25.5	38.3



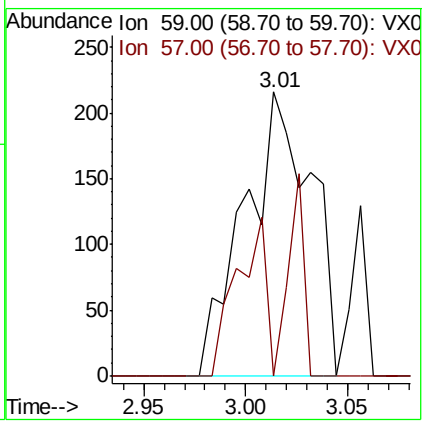


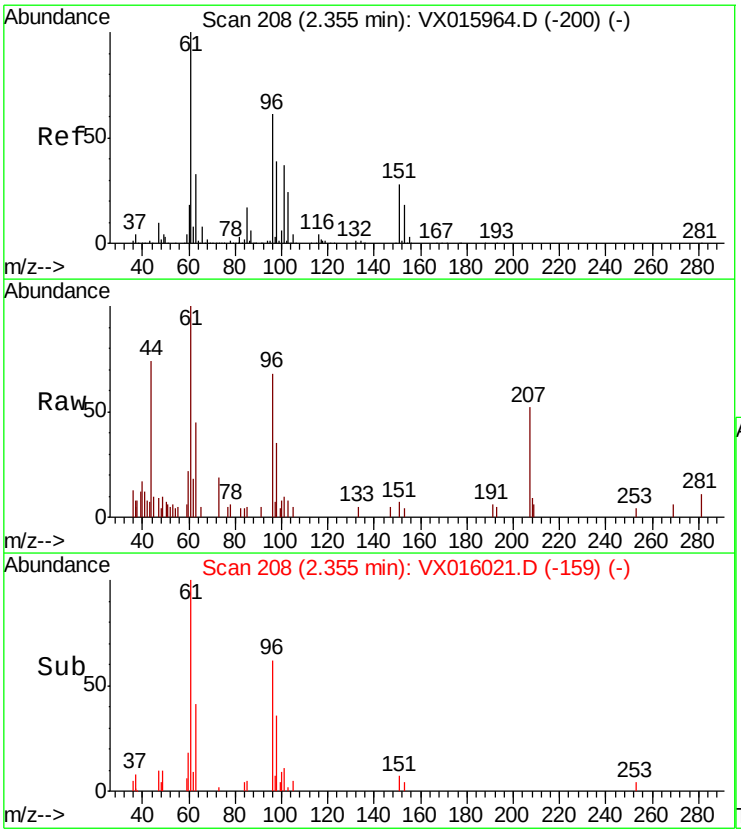
#11
Tert butyl alcohol
Concen: 0.550 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ191I-20200429

Tgt Ion: 59 Resp: 490

Ion	Ratio	Lower	Upper
59	100		
57	24.7	8.3	12.5#

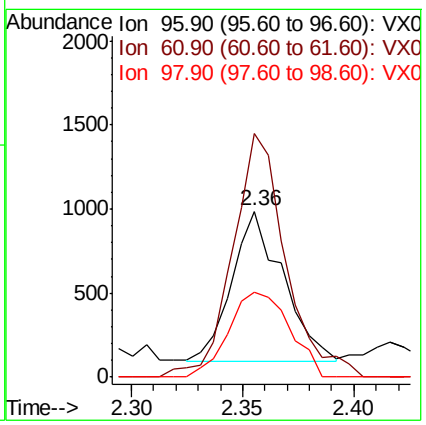


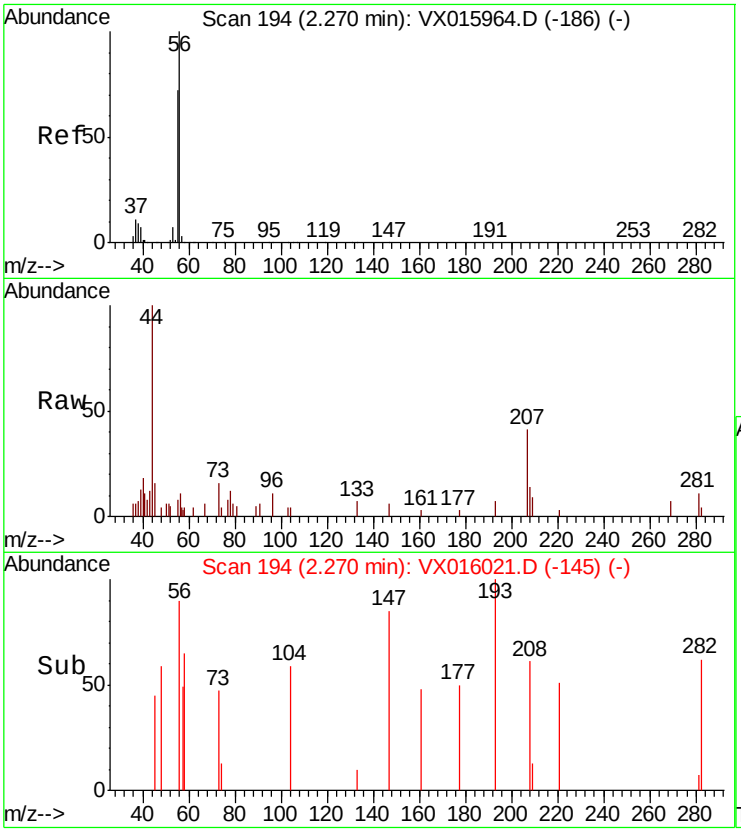


#12
1,1-Dichloroethene
Concen: 0.529 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Tgt Ion: 96 Resp: 1419

Ion	Ratio	Lower	Upper
96	100		
61	157.0	131.0	196.4
98	56.7	50.7	76.1



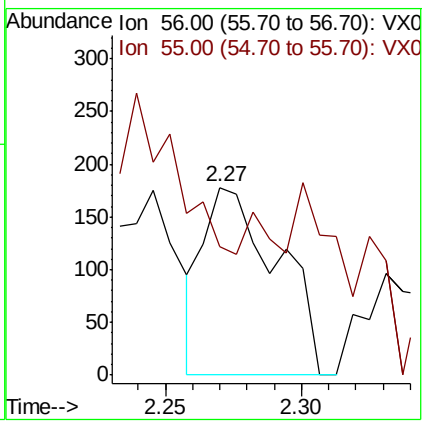


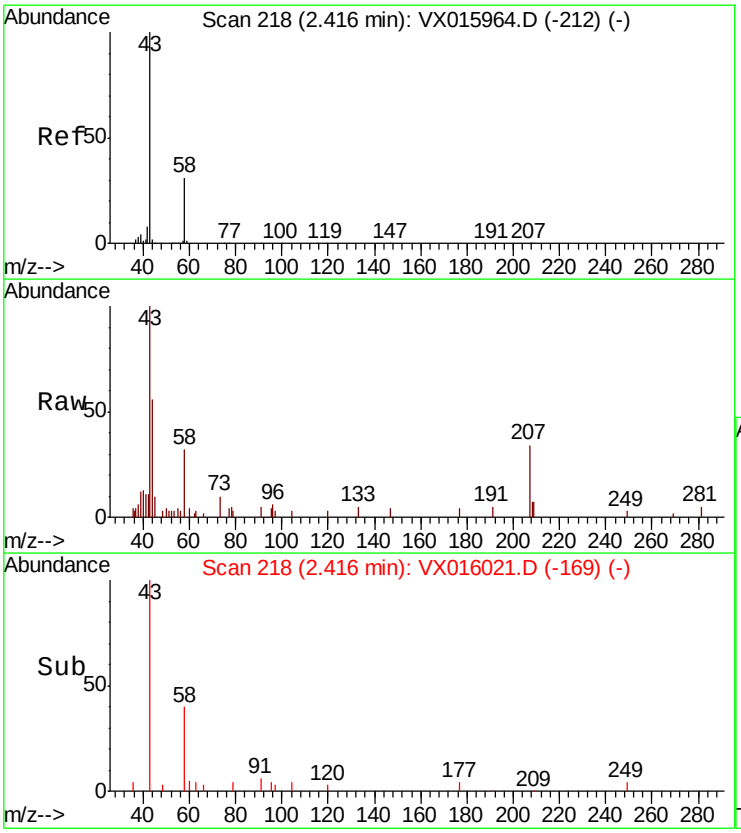
#13
Acrolein
Concen: 1.497 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ191I-20200429

Tgt Ion: 56 Resp: 335

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#

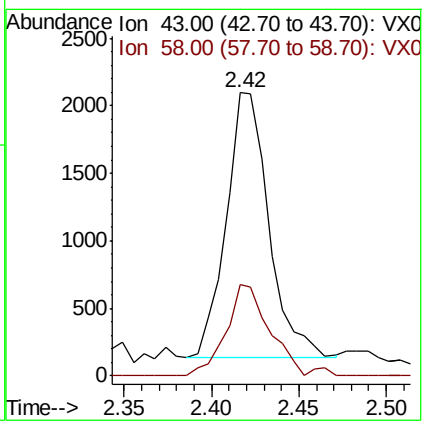


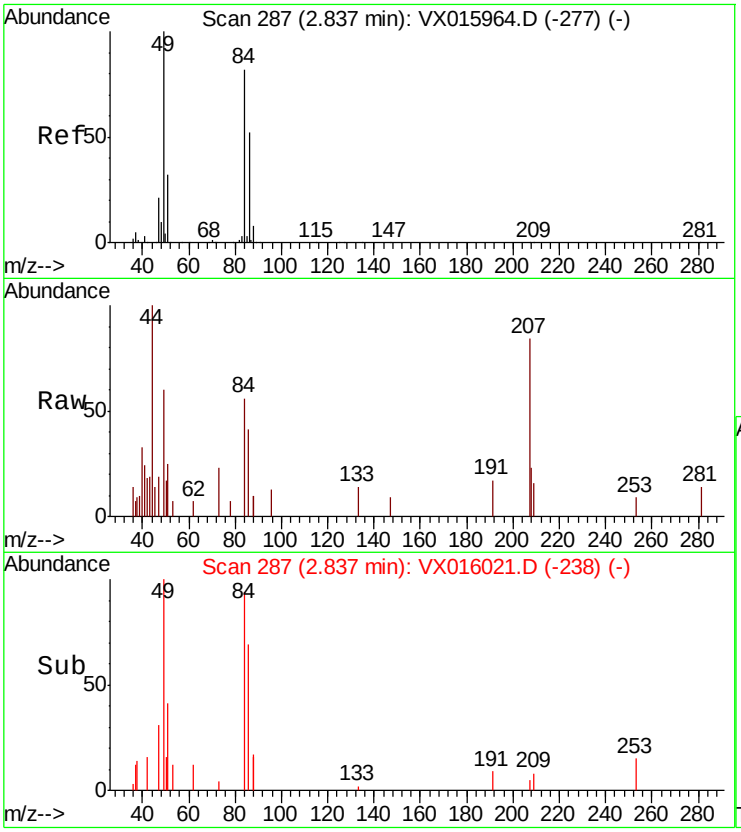


#16
Acetone
Concen: 2.114 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Tgt Ion: 43 Resp: 3315

Ion	Ratio	Lower	Upper
43	100		
58	34.4	25.1	37.7



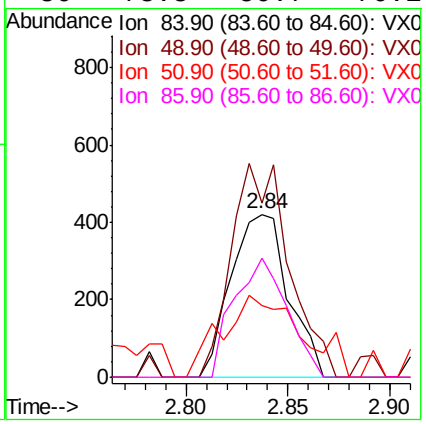


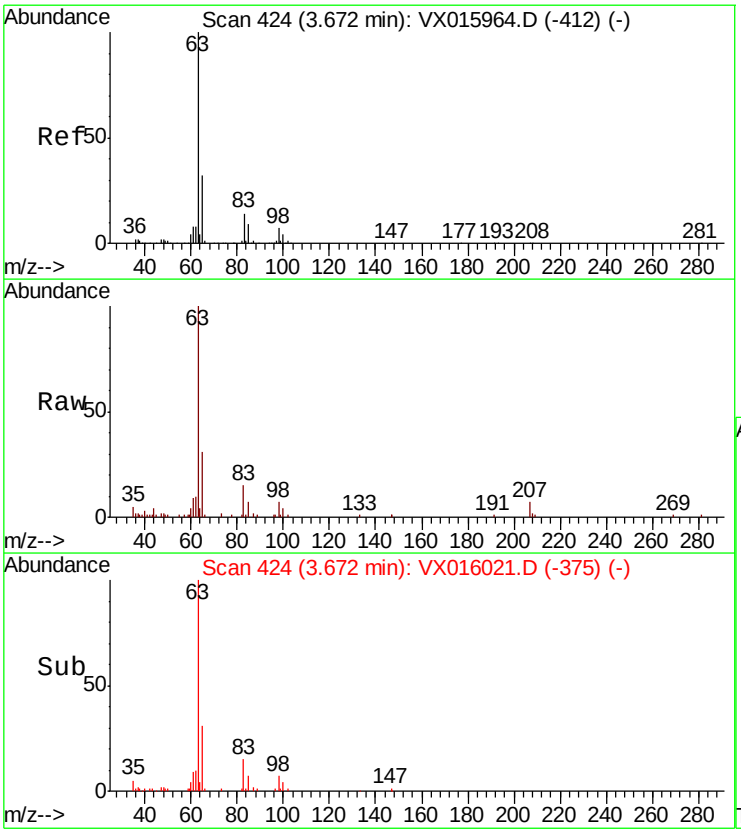
#20
Methylene Chloride
Concen: 0.265 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Instrument : MSVOA_X
ClientSampleId : SA-PZ191I-20200429

Tgt Ion: 84 Resp: 824

Ion	Ratio	Lower	Upper
84	100		
49	106.7	97.9	146.9
51	44.0	31.2	46.8
86	73.3	50.7	76.1

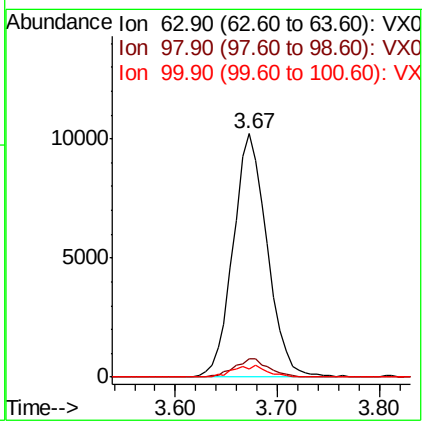


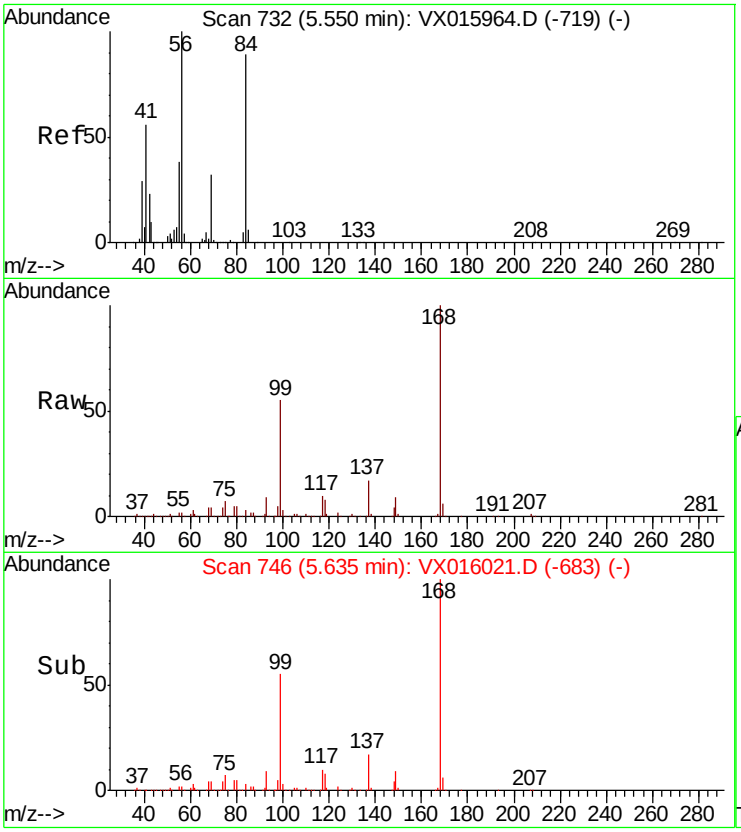


#24
1,1-Dichloroethane
Concen: 4.459 ug/l
RT: 3.67 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Tgt Ion: 63 Resp: 23632

Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.6	10.8
100	3.5	2.2	6.6



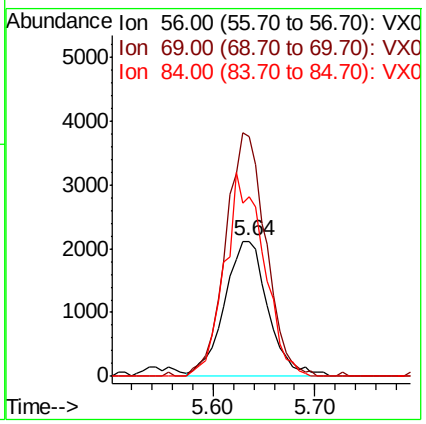


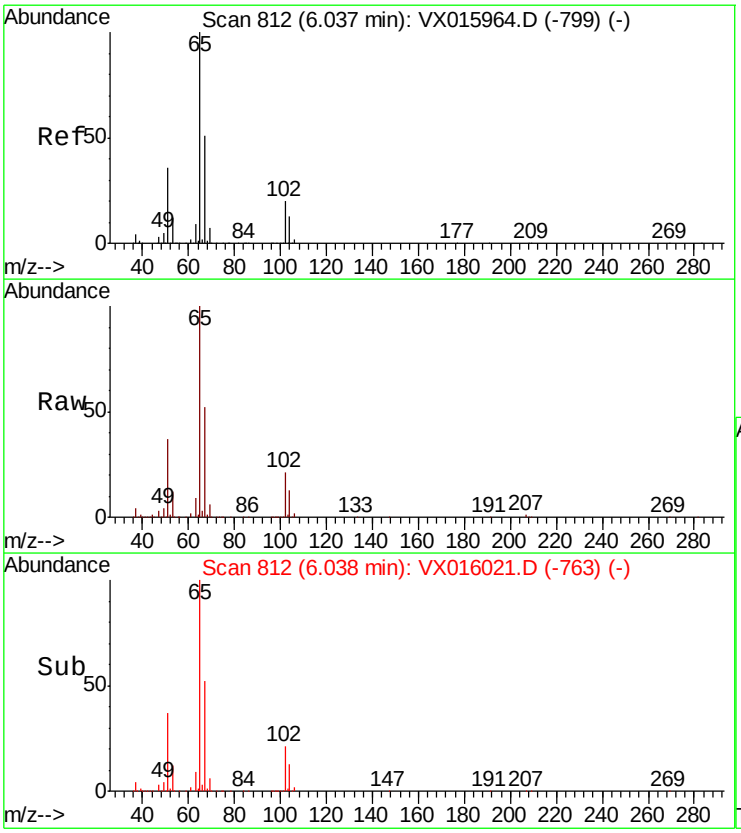
#31
Cyclohexane
Concen: 1.328 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ191I-20200429

Tgt Ion: 56 Resp: 6264

Ion	Ratio	Lower	Upper
56	100		
69	178.1	25.4	38.2#
84	132.8	71.0	106.6#

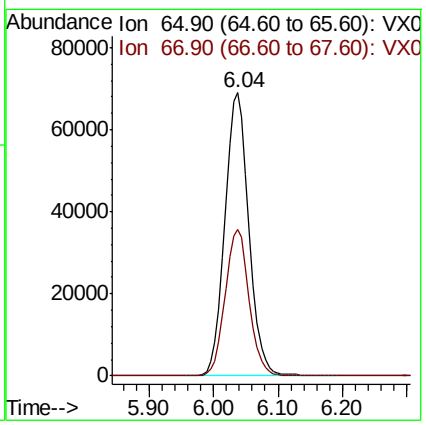


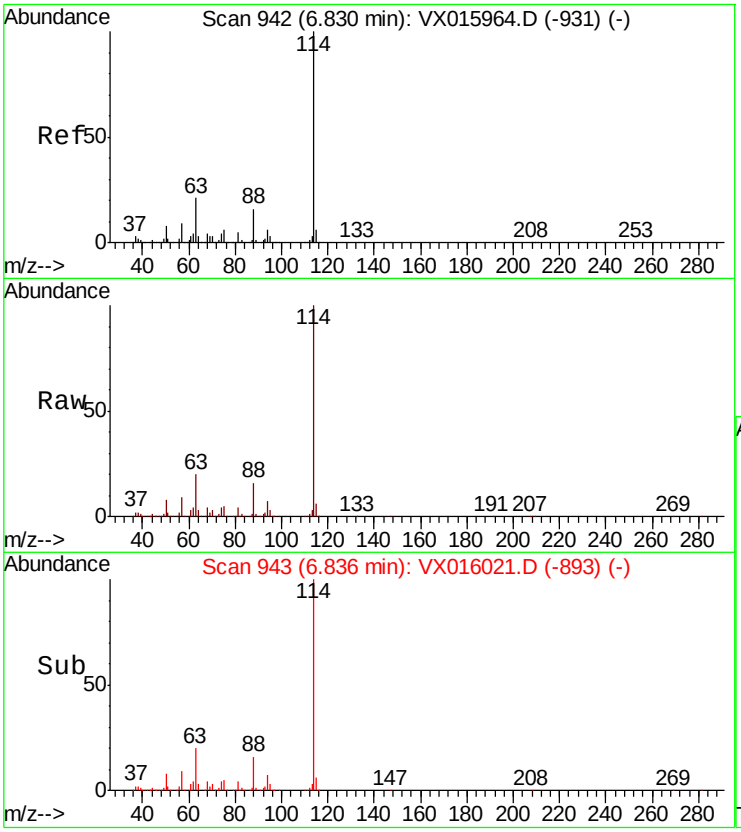


#33
1,2-Dichloroethane-d4
Concen: 49.270 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.00 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Tgt Ion: 65 Resp: 180702

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.4



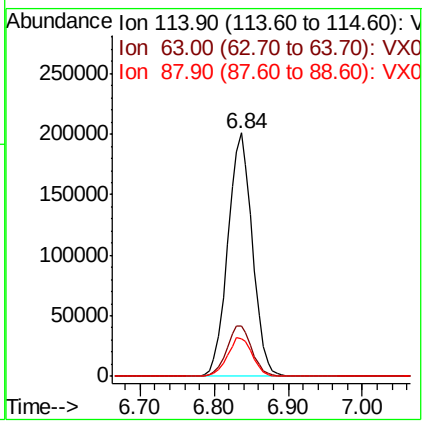


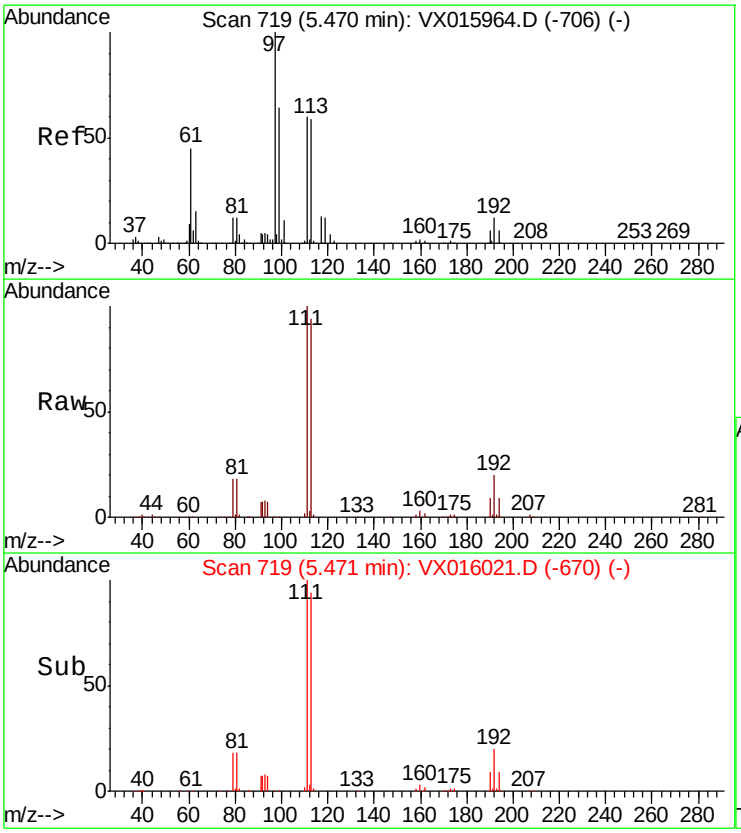
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ191I-20200429

Tgt Ion:114 Resp: 462927

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.2
88	15.6	0.0	31.8

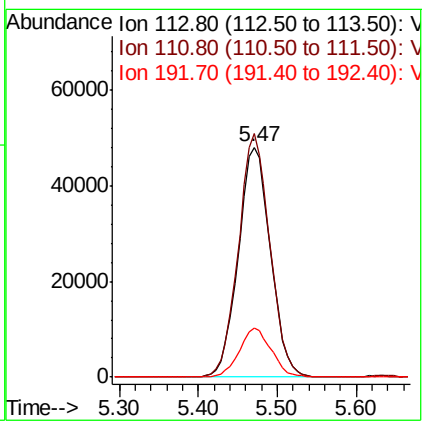


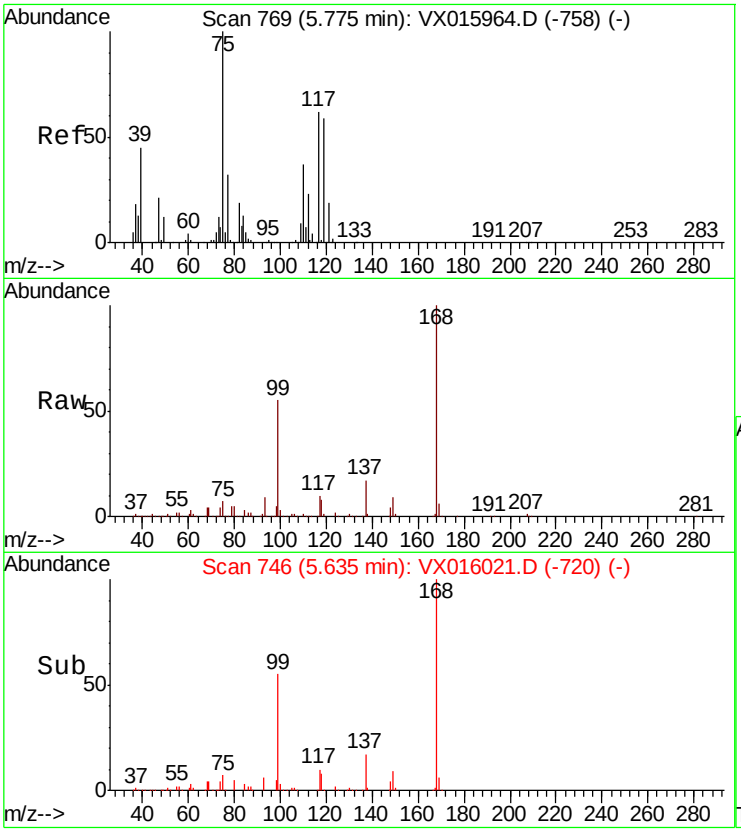


#35
Dibromofluoromethane
Concen: 47.325 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Tgt Ion:113 Resp: 136663

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.8
192	21.0	16.8	25.2



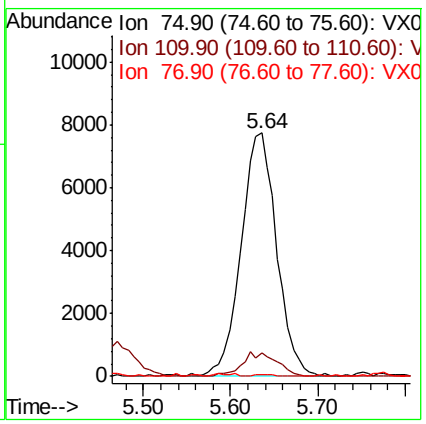


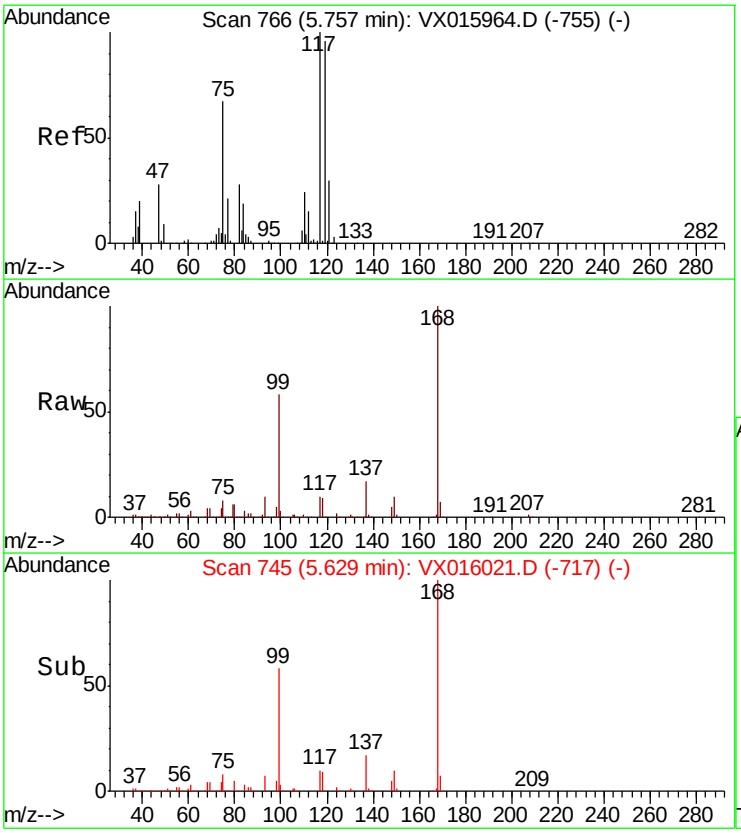
#36
1,1-Dichloropropene
Concen: 4.943 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.14 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ191I-20200429

Tgt Ion: 75 Resp: 21792

Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.9	53.7#
77	0.4	25.2	37.8#

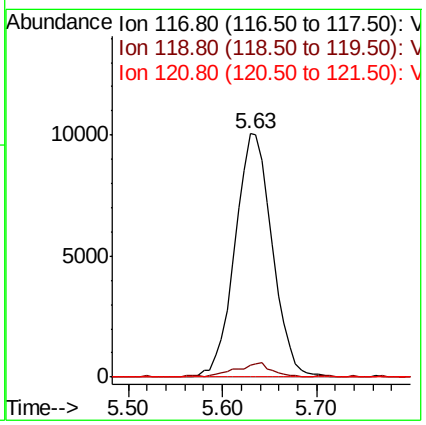


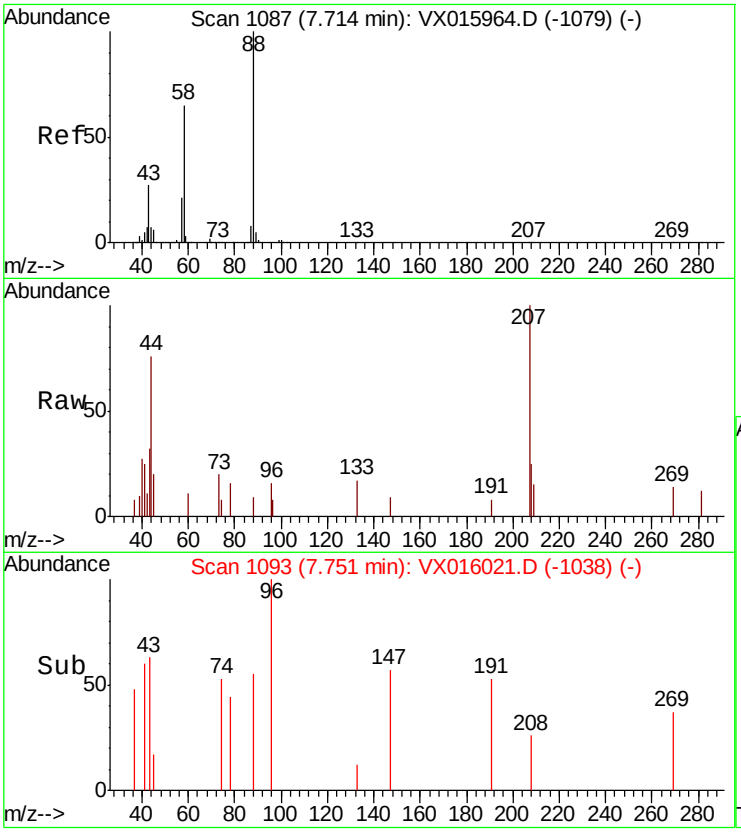


#38
Carbon Tetrachloride
Concen: 5.962 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Tgt Ion:117 Resp: 27764

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.2	114.4#
121	0.0	24.2	36.4#



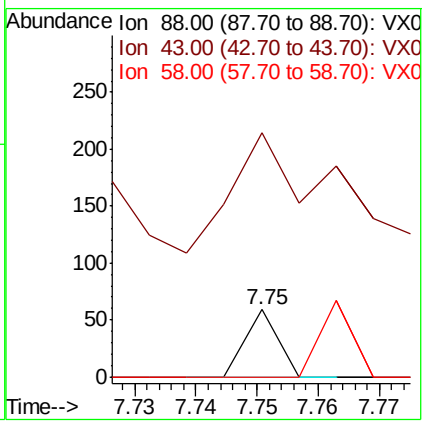


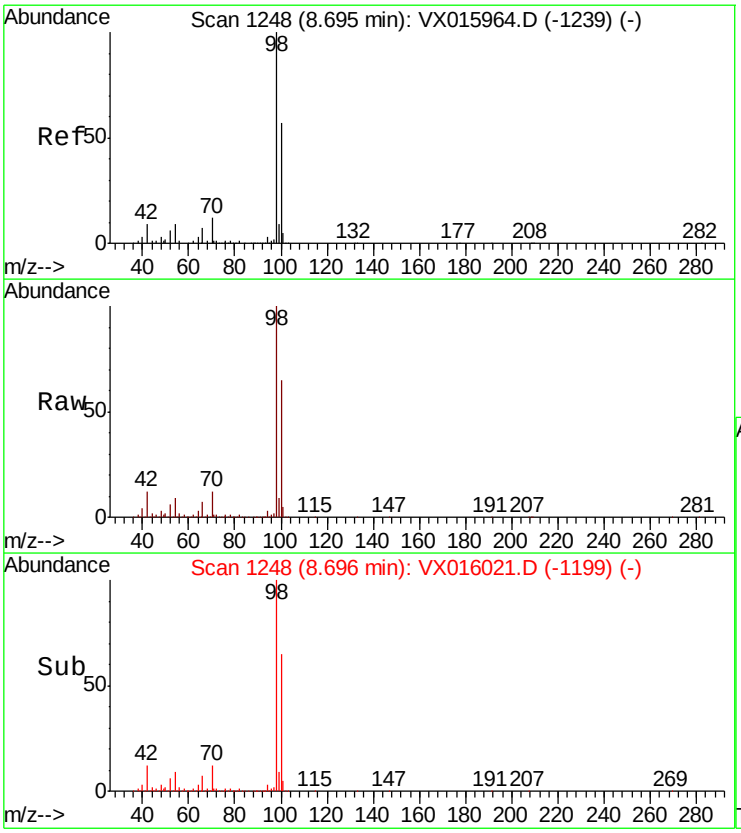
#49
1,4-Dioxane
Concen: 0.242 ug/l
RT: 7.75 min Scan# 1093
Delta R.T. 0.04 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ191I-20200429

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	522.7	26.6	39.8#
58	113.6	54.8	82.2#

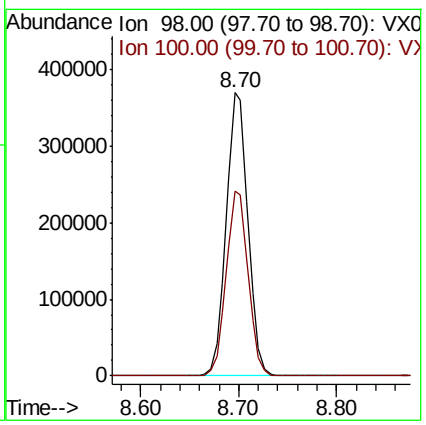


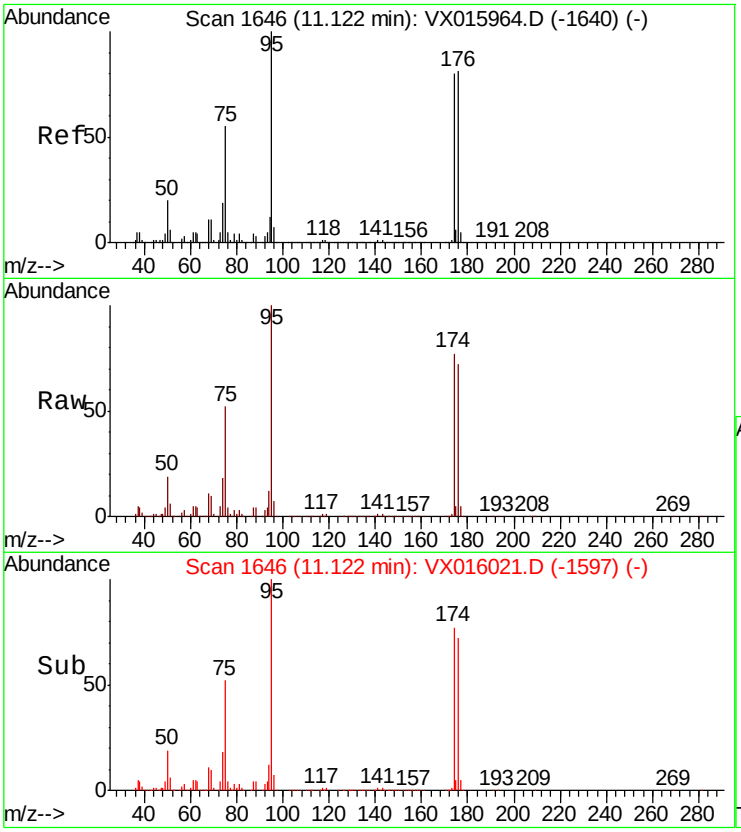


#50
Toluene-d8
Concen: 52.585 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Tgt Ion: 98 Resp: 567763

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7



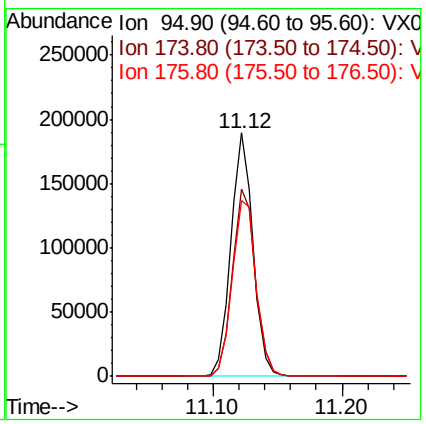


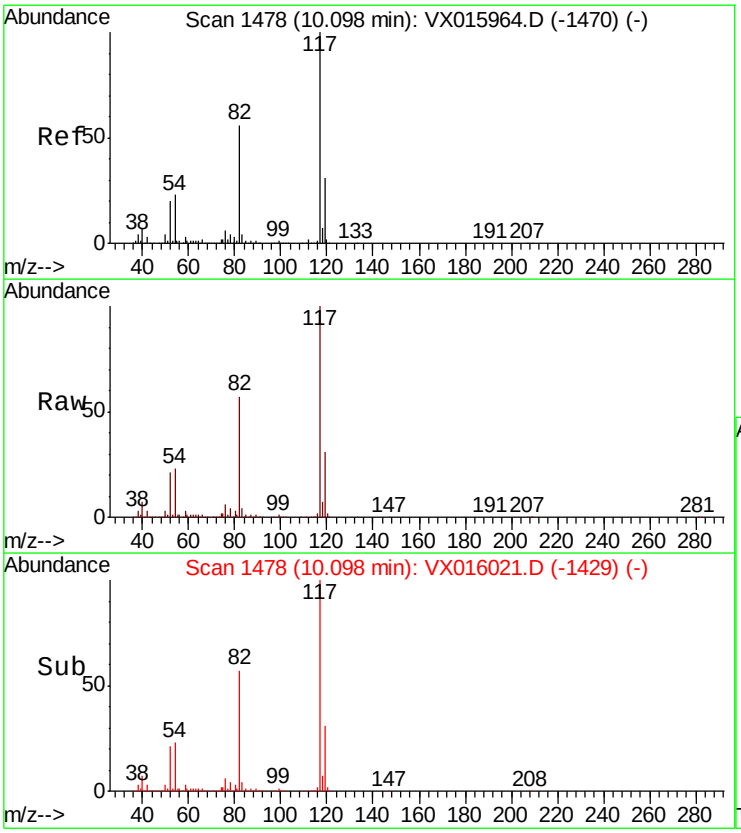
#62
4-Bromofluorobenzene
Concen: 53.896 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ191I-20200429

Tgt Ion: 95 Resp: 228239

Ion	Ratio	Lower	Upper
95	100		
174	79.7	0.0	165.0
176	78.0	0.0	163.2

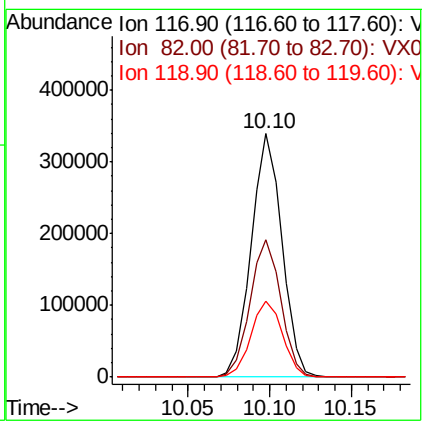


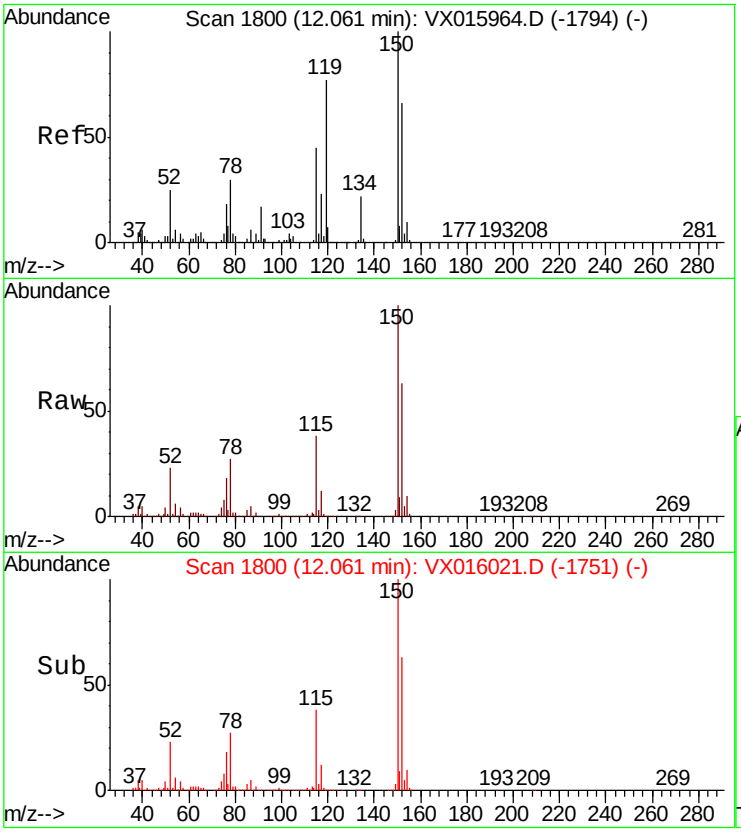


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Tgt Ion:117 Resp: 446289

Ion	Ratio	Lower	Upper
117	100		
82	56.6	44.5	66.7
119	31.3	25.0	37.6



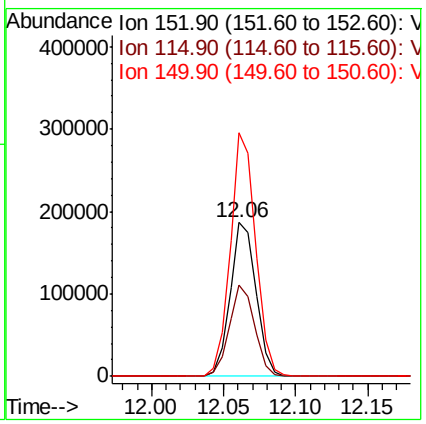


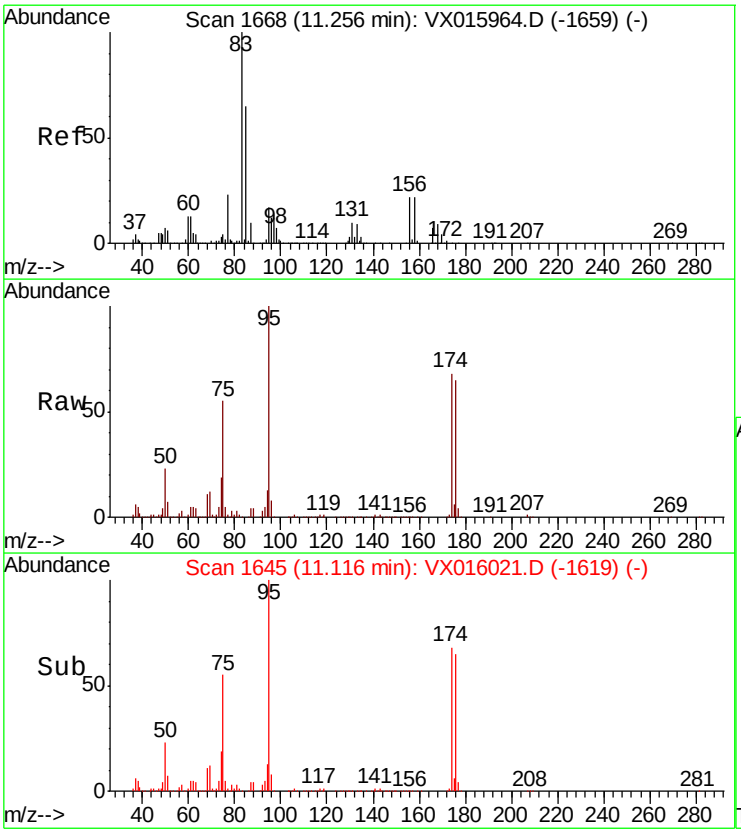
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ191I-20200429

Tgt Ion:152 Resp: 234422

Ion	Ratio	Lower	Upper
152	100		
115	58.5	40.9	122.7
150	155.0	0.0	342.4

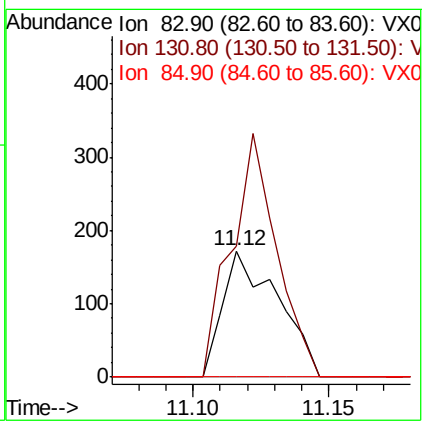


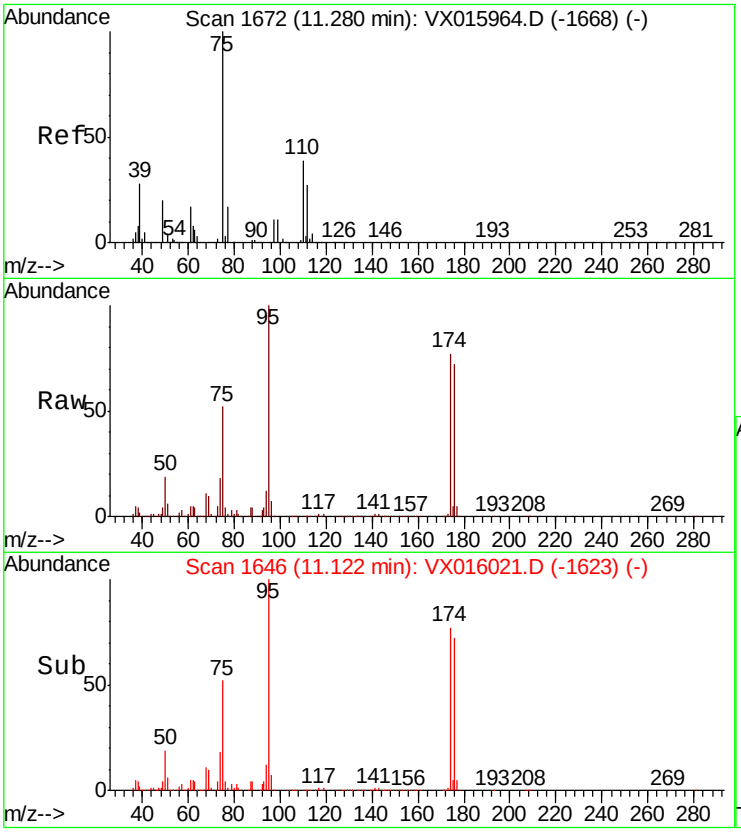


#75
1,1,2,2-Tetrachloroethane
Concen: 3.761 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.14 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Tgt Ion: 83 Resp: 242

Ion	Ratio	Lower	Upper
83	100		
131	158.7	5.1	15.4#
85	0.0	32.2	96.6#



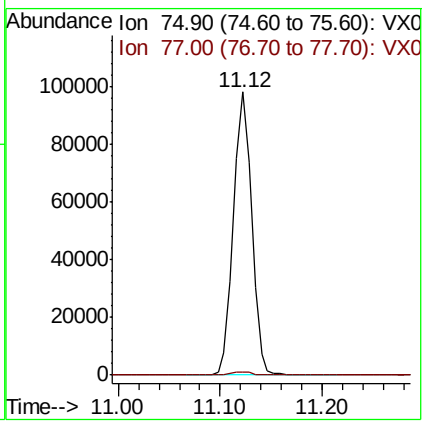


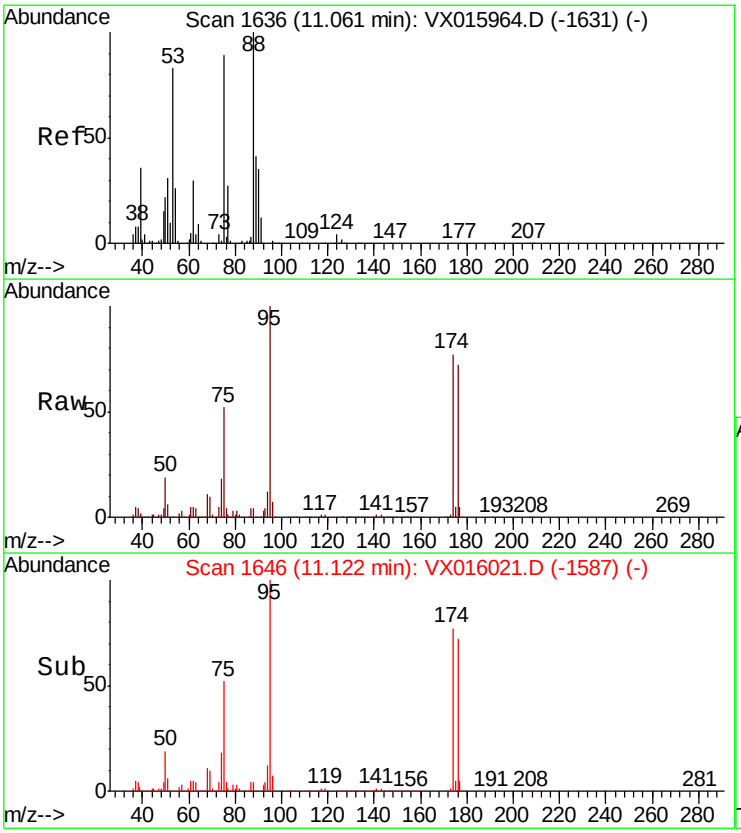
#76
1,2,3-Trichloropropane
Concen: 24.506 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ191I-20200429

Tgt Ion: 75 Resp: 120546

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.6	65.0#

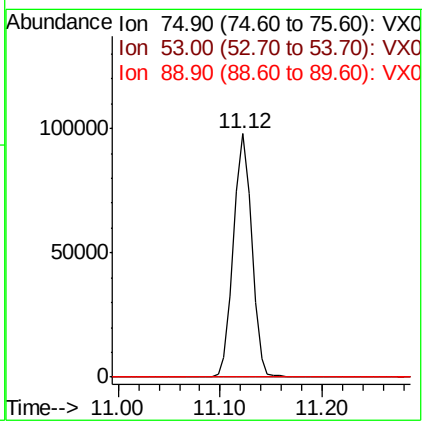


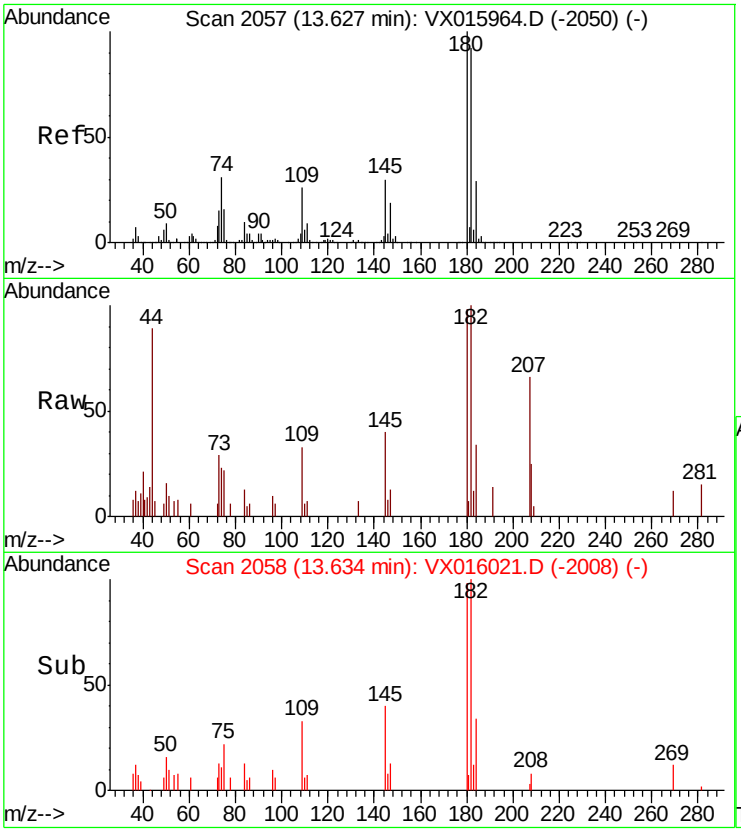


#81
trans-1,4-Dichloro-2-butene
Concen: 57.912 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Tgt Ion: 75 Resp: 120546

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.3	117.5#
89	0.0	37.2	55.8#





#93
1,2,4-Trichlorobenzene
Concen: 0.232 ug/l
RT: 13.63 min Scan# 2058
Delta R.T. 0.01 min
Lab File: VX016021.D
Acq: 01 May 2020 18:55

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ191I-20200429

Tgt Ion:180 Resp: 1244

Ion	Ratio	Lower	Upper
180	100		
182	93.7	46.9	140.6
145	46.2	14.7	44.1#