Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051920\
Data File : VX016333.D
Acq On : 19 May 2020 14:42
Operator : JC/SP
Sample : L2672-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WP021MW011-200514

Quant Time: May 20 03:47:22 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	240348	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	396308	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	390096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	193290	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	140741	44.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.00%			
35) Dibromofluoromethane	5.46	113	115168	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.74%			
50) Toluene-d8	8.70	98	491923	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.70%			
62) 4-Bromofluorobenzene	11.12	95	196438	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.78%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	806	0.273	ug/l	92
4) Vinyl Chloride	1.39	62	5813	1.844	ug/l	99
13) Acrolein	2.27	56	325	0.649	ug/l	90
16) Acetone	2.42	43	2474	1.753	ug/l #	78
17) Carbon Disulfide	2.55	76	864	Below Cal	#	88
24) 1,1-Dichloroethane	3.67	63	1458	0.302	ug/l #	82
27) cis-1,2-Dichloroethene	4.57	96	24748	8.131	ug/l	85
31) Cyclohexane	5.62	56	4254	0.968	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	17272	4.427	ug/l #	49
38) Carbon Tetrachloride	5.63	117	23422	5.907	ug/l #	15
60) Dibromochloromethane	9.32	129	792	0.257	ug/l #	11
75) 1,1,2,2-Tetrachloroethane	11.12	83	123	2.096	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	94775	21.608	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	94775	51.492	ug/l #	13
91) 1,2-Dichlorobenzene	12.38	146	2556	0.407	ug/l	99

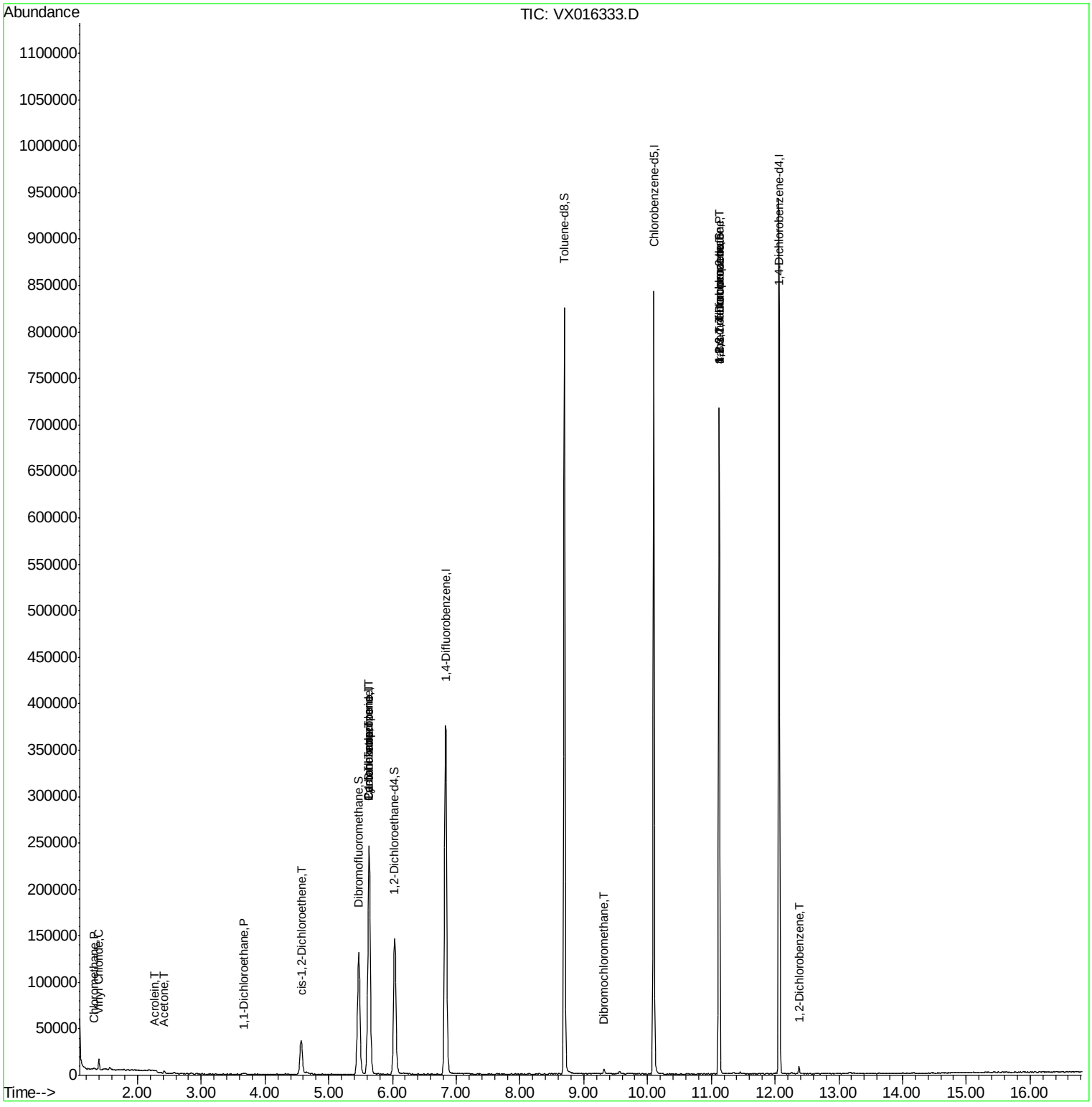
(#) = qualifier out of range (m) = manual integration (+) = signals summed

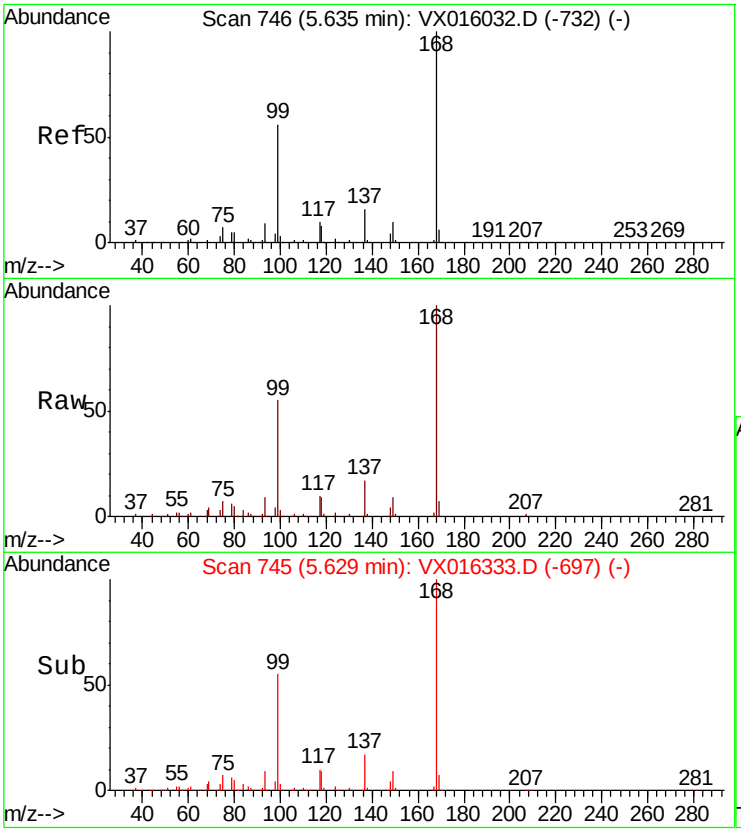
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051920\
Data File : VX016333.D
Acq On : 19 May 2020 14:42
Operator : JC/SP
Sample : L2672-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP021MW011-200514

Quant Time: May 20 03:47:22 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



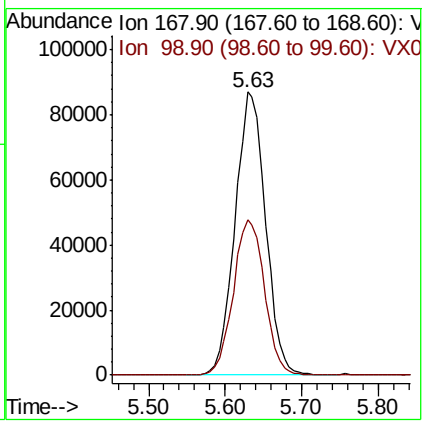


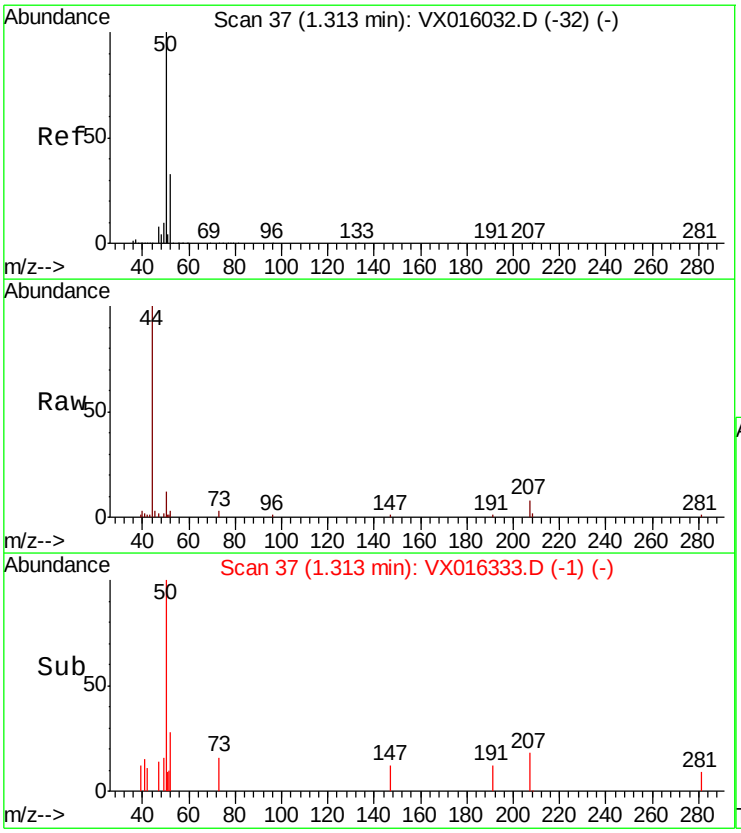
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016333.D
Acq: 19 May 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
WP021MW011-200514

Tgt Ion:168 Resp: 240348

Ion	Ratio	Lower	Upper
168	100		
99	55.0	45.0	67.4

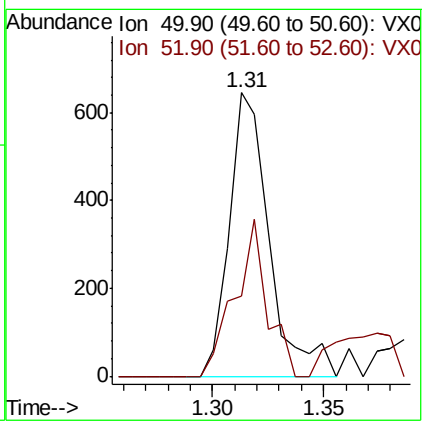


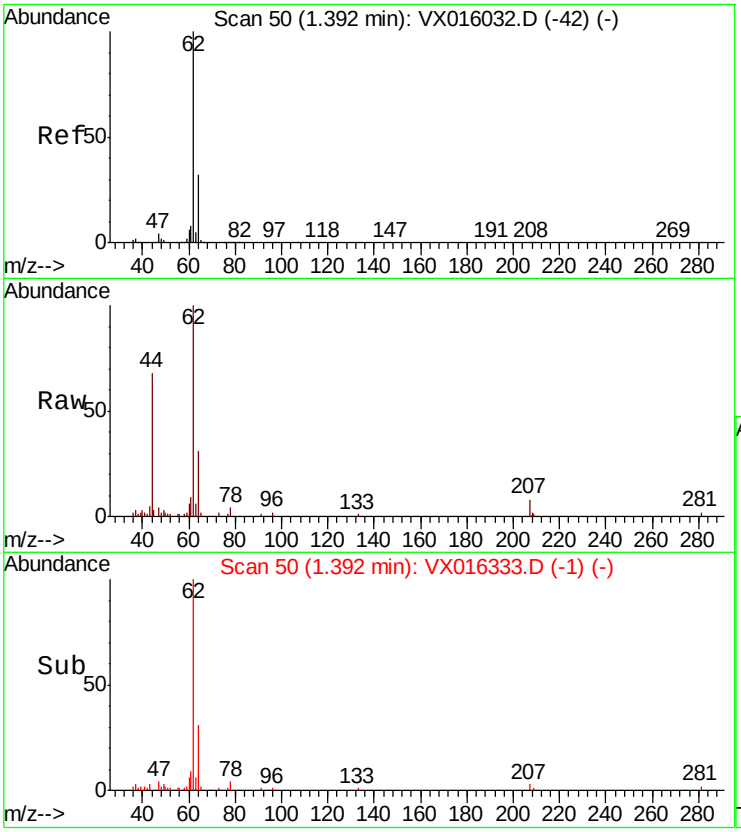


#3
Chloromethane
Concen: 0.273 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016333.D
Acq: 19 May 2020 14:42

Tgt Ion: 50 Resp: 806

Ion	Ratio	Lower	Upper
50	100		
52	28.2	26.1	39.1



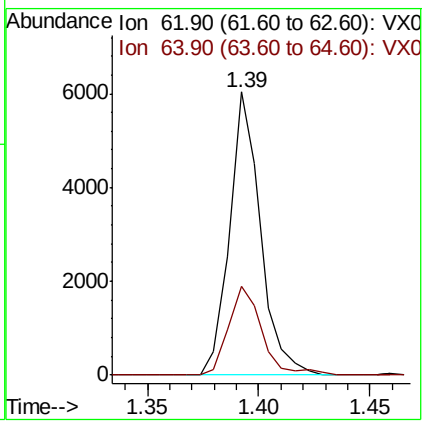


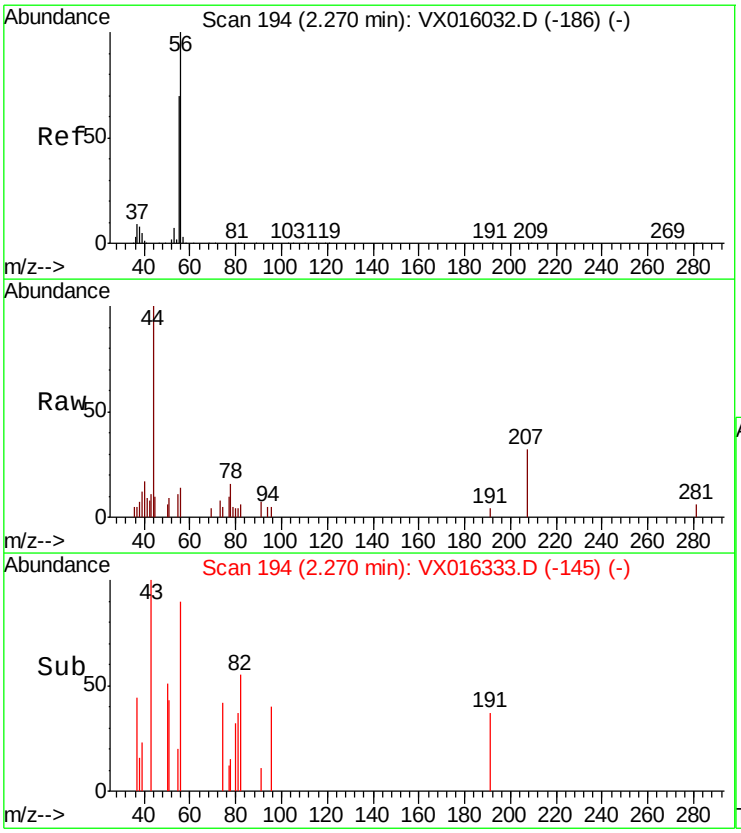
#4
Vinyl Chloride
Concen: 1.844 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016333.D
Acq: 19 May 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
WP021MW011-200514

Tgt Ion: 62 Resp: 5813

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.7	38.5

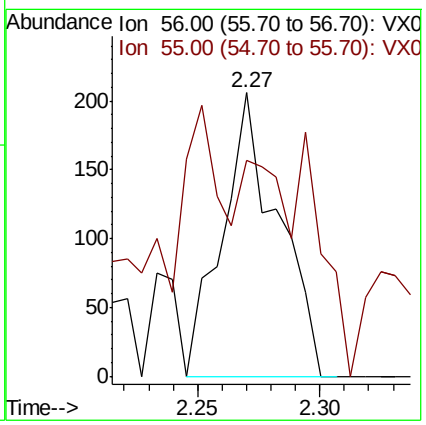


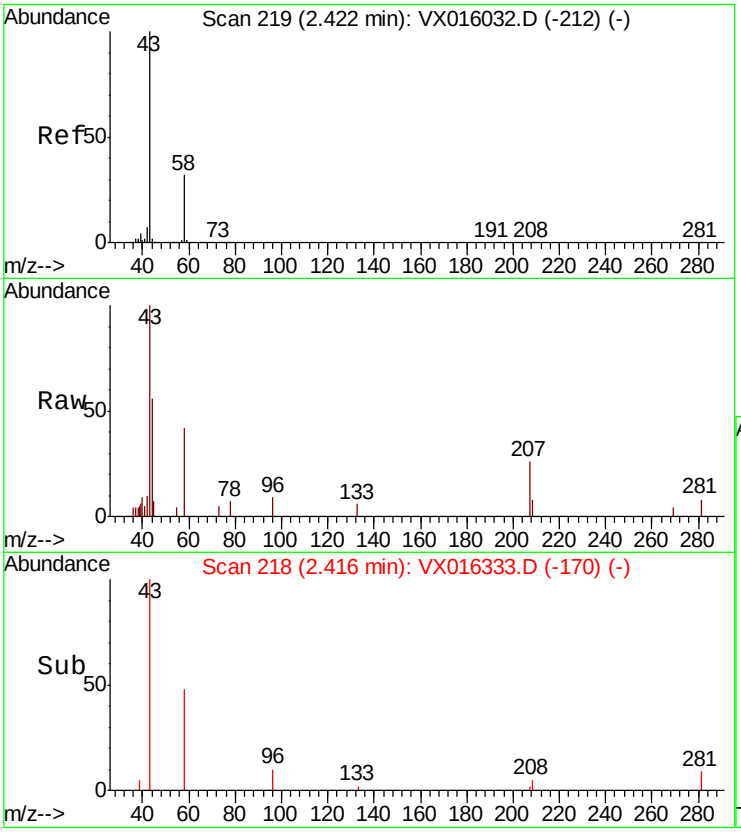


#13
Acrolein
Concen: 0.649 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016333.D
Acq: 19 May 2020 14:42

Tgt Ion: 56 Resp: 325

Ion	Ratio	Lower	Upper
56	100		
55	62.5	56.5	84.7



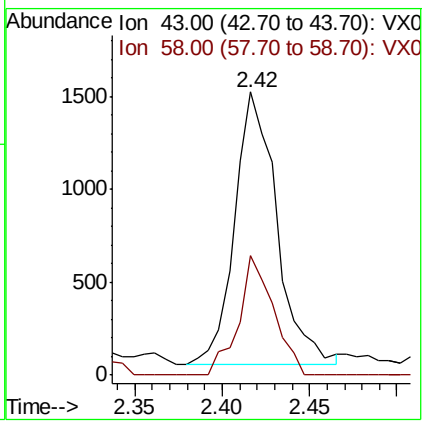


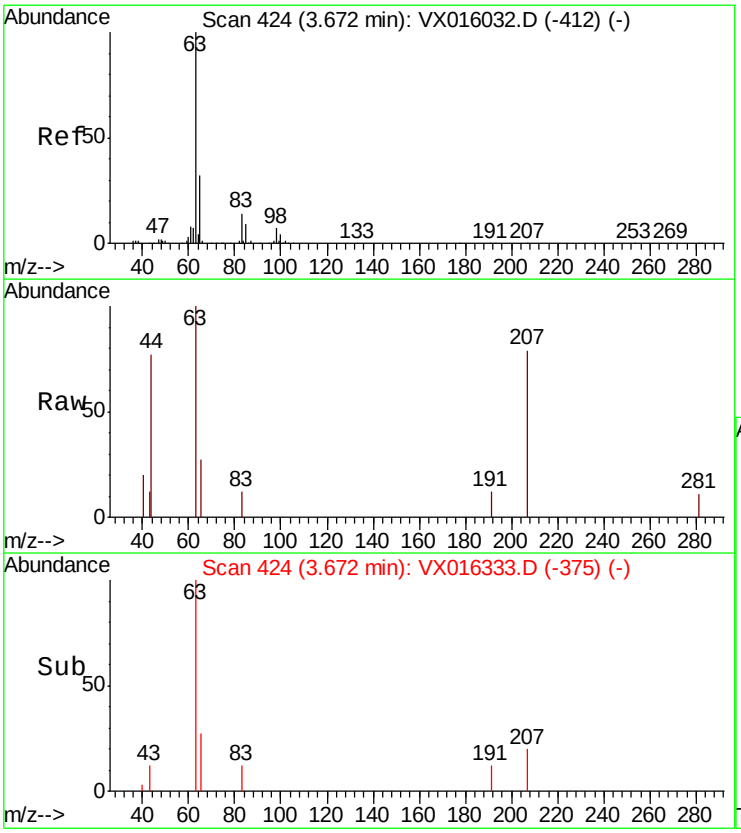
#16
Acetone
Concen: 1.753 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016333.D
Acq: 19 May 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
WP021MW011-200514

Tgt Ion: 43 Resp: 2474

Ion	Ratio	Lower	Upper
43	100		
58	44.0	25.4	38.0#

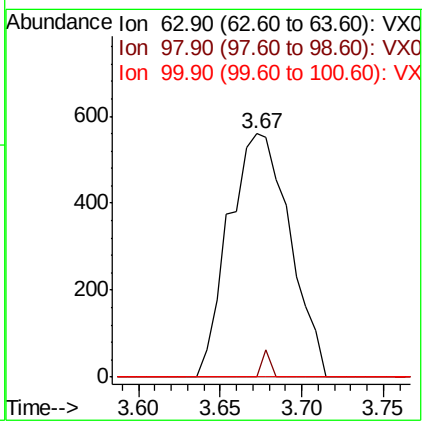


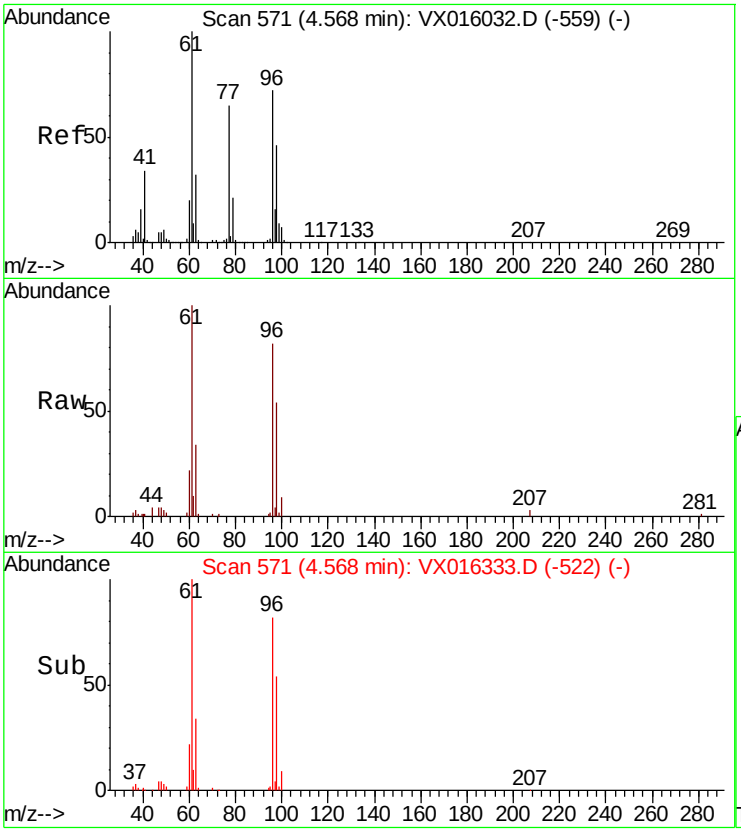


#24
1,1-Dichloroethane
Concen: 0.302 ug/l
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX016333.D
Acq: 19 May 2020 14:42

Tgt Ion: 63 Resp: 1458

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.5	10.5#
100	0.0	2.1	6.5#



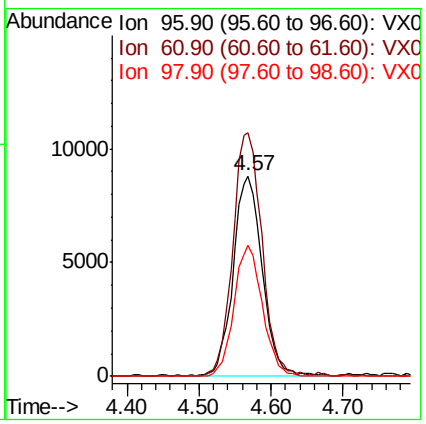


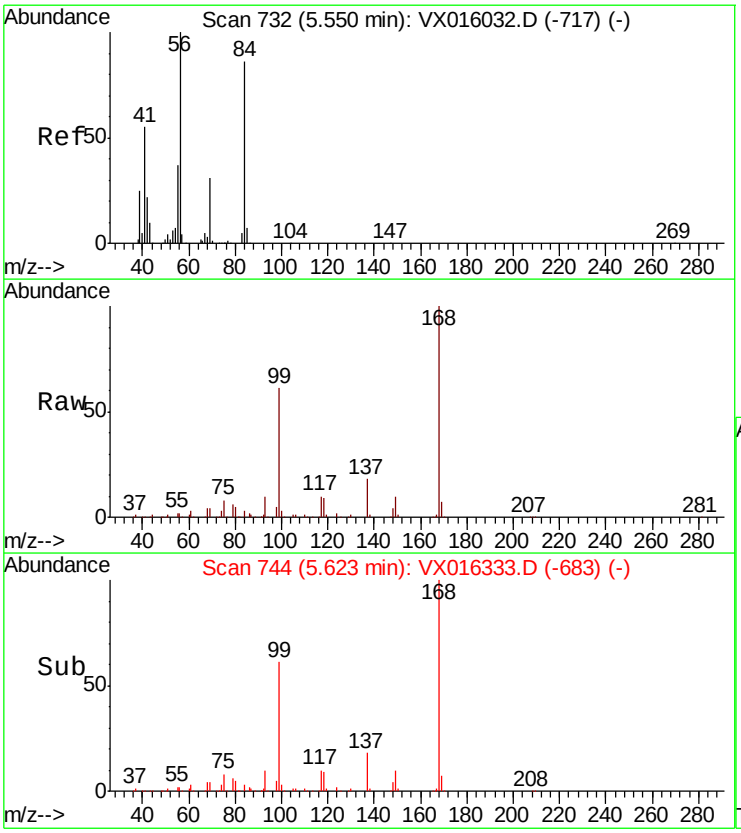
#27
cis-1,2-Dichloroethene
Concen: 8.131 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016333.D
Acq: 19 May 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
WP021MW011-200514

Tgt Ion: 96 Resp: 24748

Ion	Ratio	Lower	Upper
96	100		
61	121.7	0.0	296.2
98	63.5	0.0	129.4

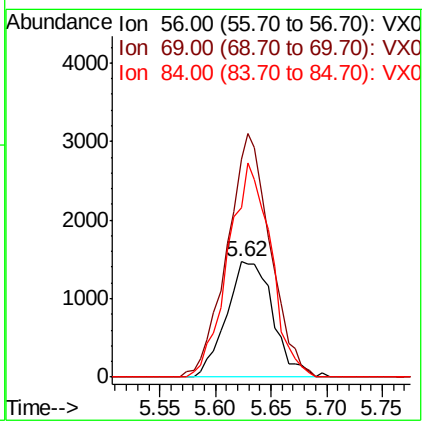


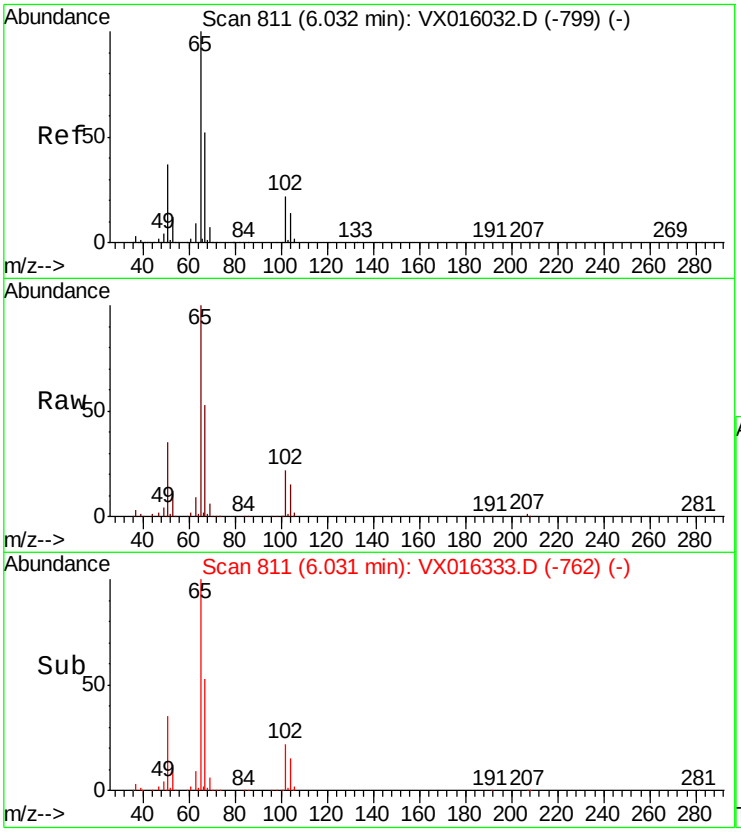


#31
Cyclohexane
Concen: 0.968 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016333.D
Acq: 19 May 2020 14:42

Tgt Ion: 56 Resp: 4254

Ion	Ratio	Lower	Upper
56	100		
69	189.6	25.0	37.6#
84	147.5	69.0	103.6#



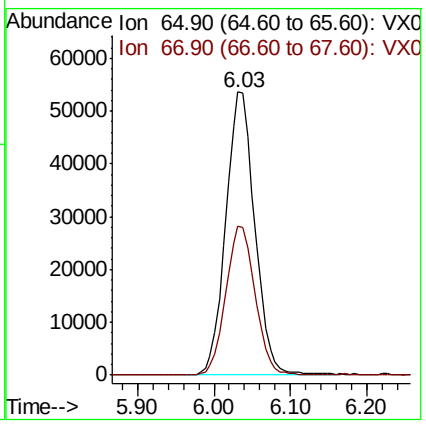


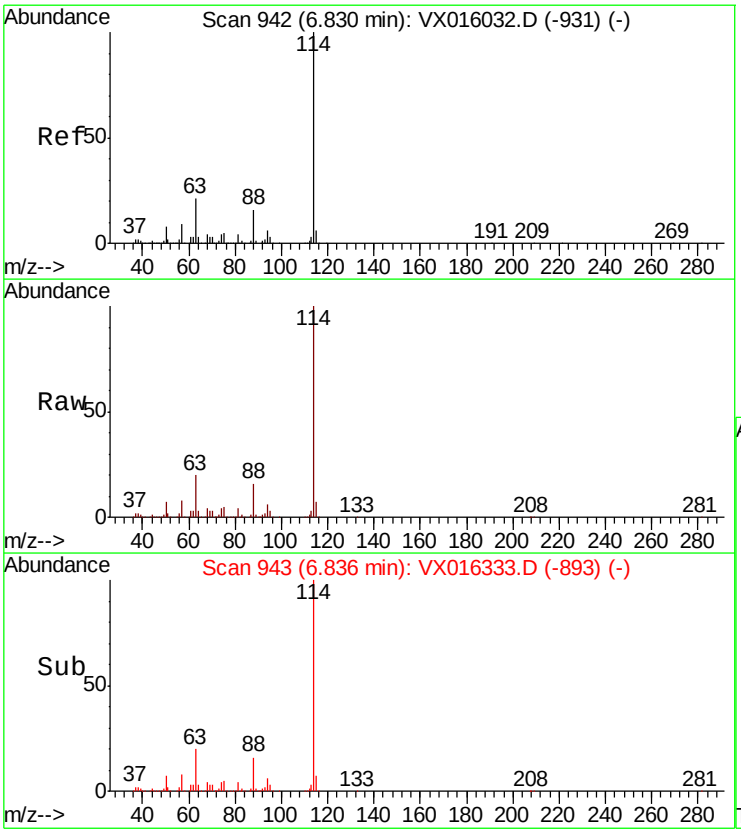
#33
1,2-Dichloroethane-d4
Concen: 44.500 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016333.D
Acq: 19 May 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
WP021MW011-200514

Tgt Ion: 65 Resp: 140741

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.8

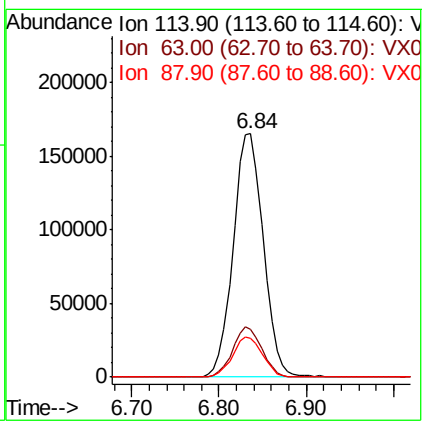


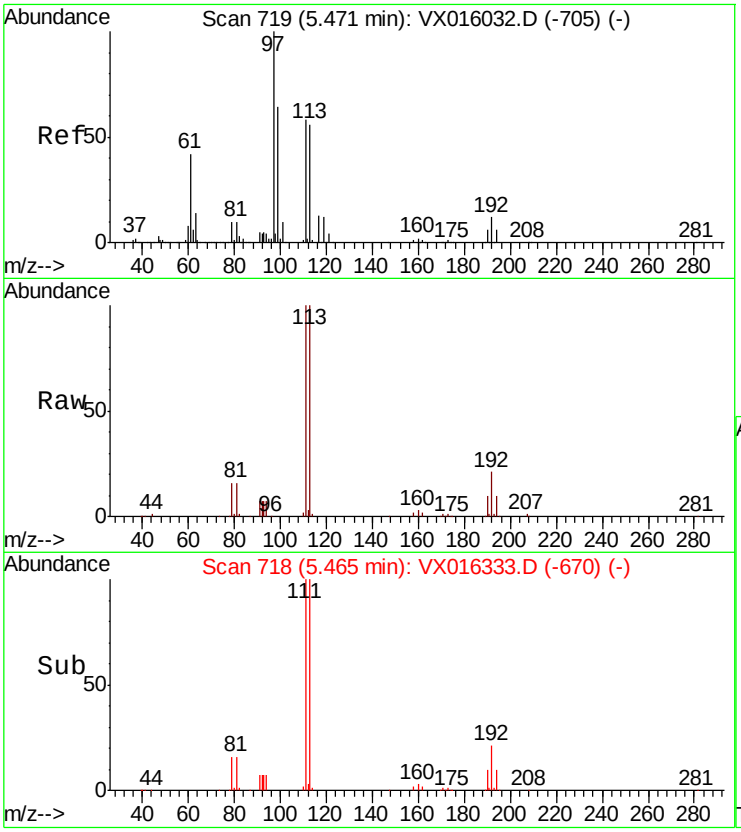


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016333.D
Acq: 19 May 2020 14:42

Tgt Ion:114 Resp: 396308

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	42.8
88	16.0	0.0	31.4



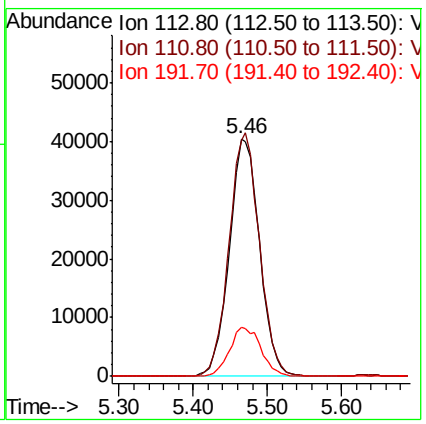


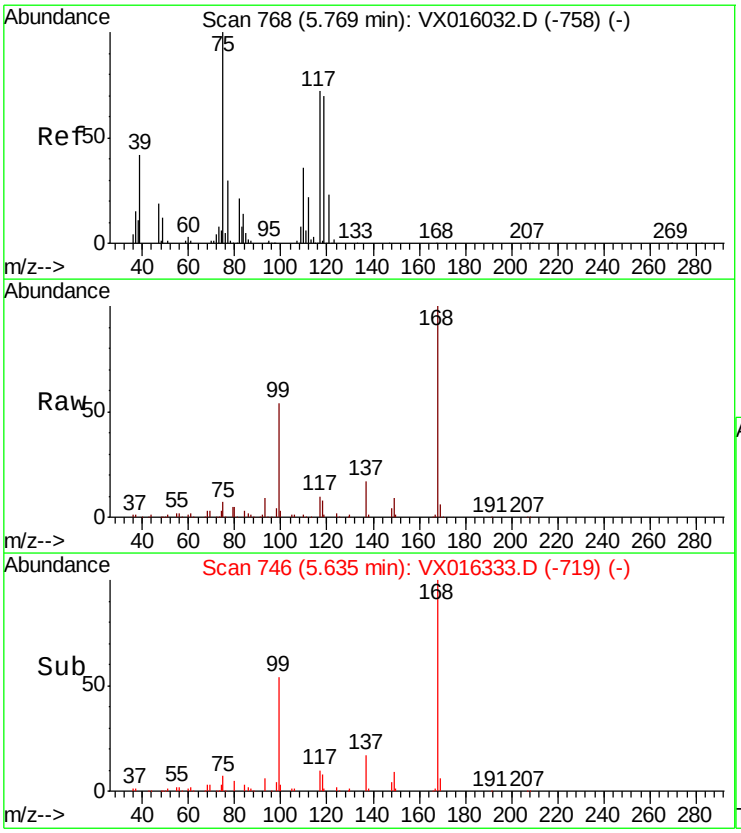
#35
Dibromofluoromethane
Concen: 45.869 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016333.D
Acq: 19 May 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
WP021MW011-200514

Tgt Ion:113 Resp: 115168

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.6	122.4
192	21.4	17.0	25.4

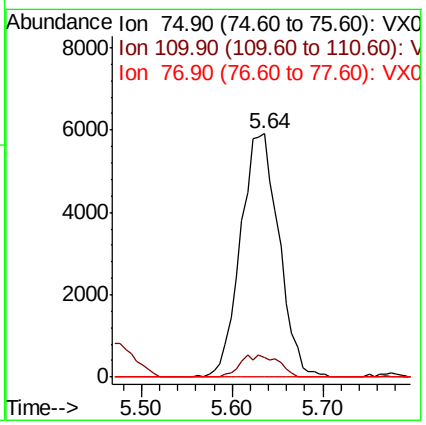


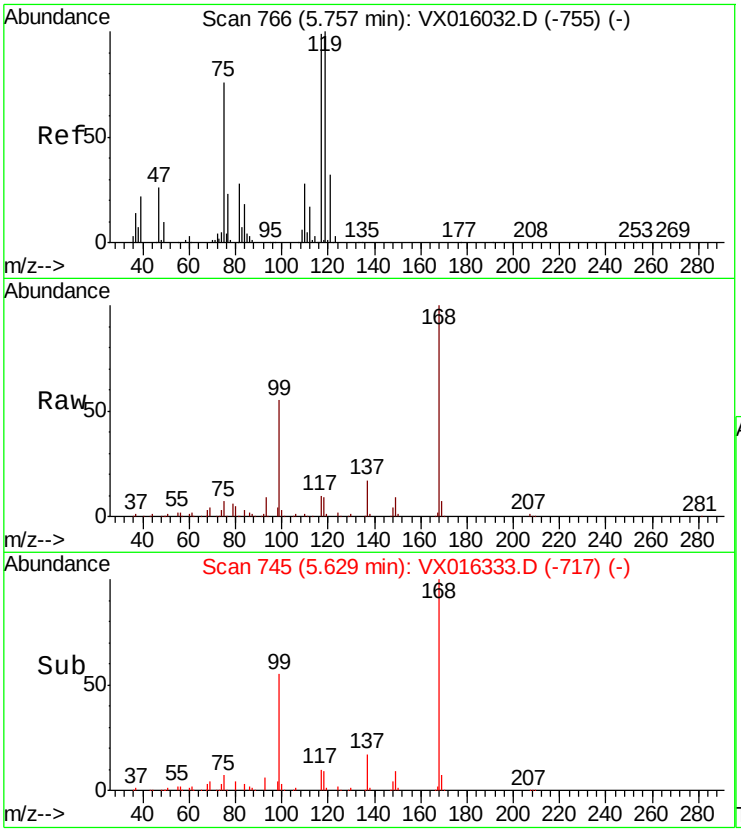


#36
1,1-Dichloropropene
Concen: 4.427 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016333.D
Acq: 19 May 2020 14:42

Tgt Ion: 75 Resp: 17272

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.1	54.1#
77	0.0	25.0	37.6#



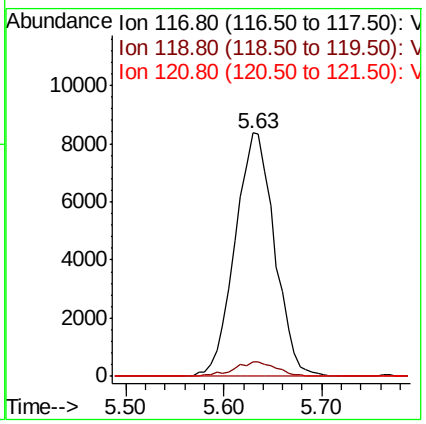


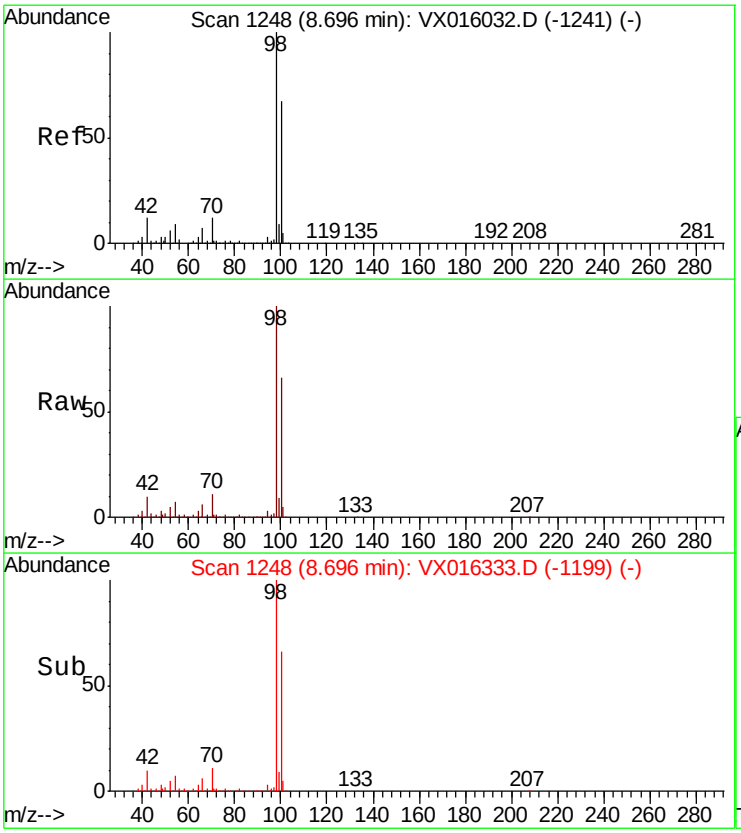
#38
Carbon Tetrachloride
Concen: 5.907 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016333.D
Acq: 19 May 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
WP021MW011-200514

Tgt Ion:117 Resp: 23422

Ion	Ratio	Lower	Upper
117	100		
119	6.0	80.3	120.5#
121	0.0	25.7	38.5#

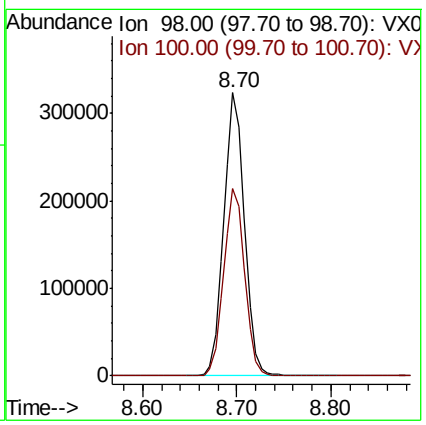


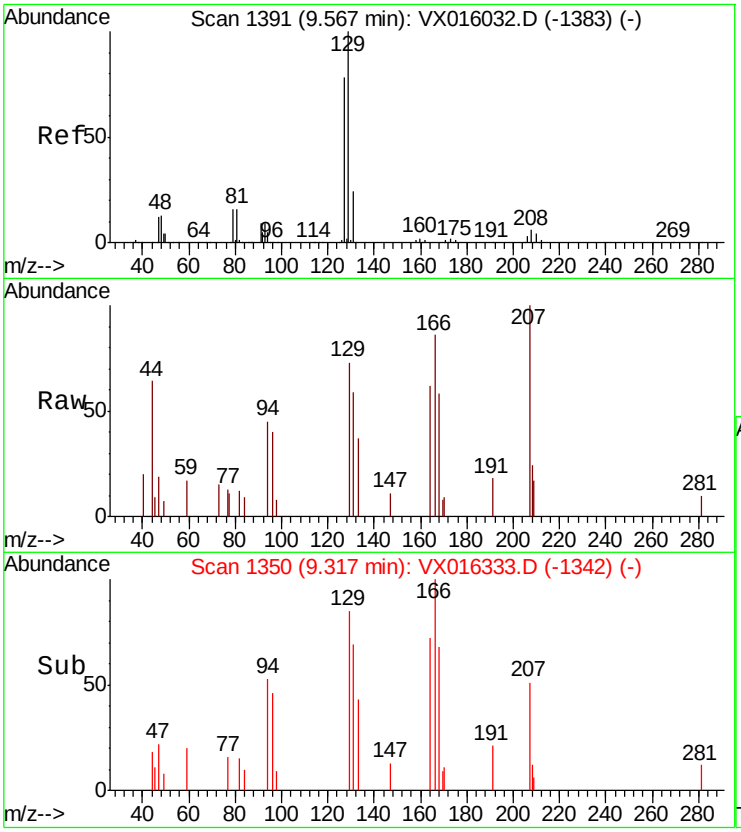


#50
Toluene-d8
Concen: 50.849 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016333.D
Acq: 19 May 2020 14:42

Tgt Ion: 98 Resp: 491923

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.7	80.5



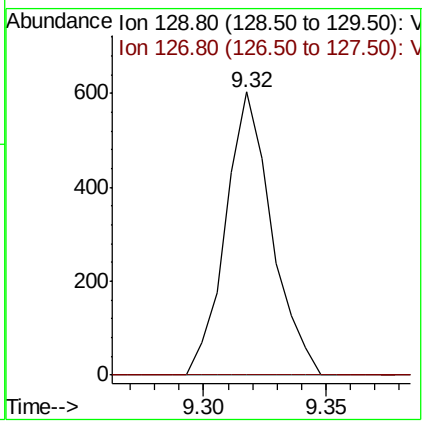


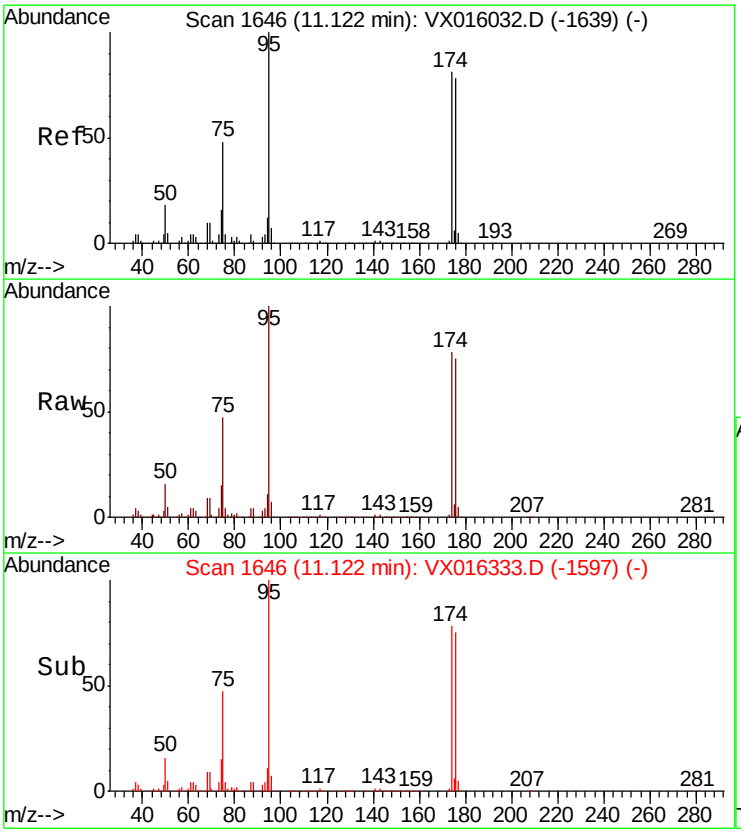
#60
Dibromochloromethane
Concen: 0.257 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX016333.D
Acq: 19 May 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
WP021MW011-200514

Tgt Ion:129 Resp: 792

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

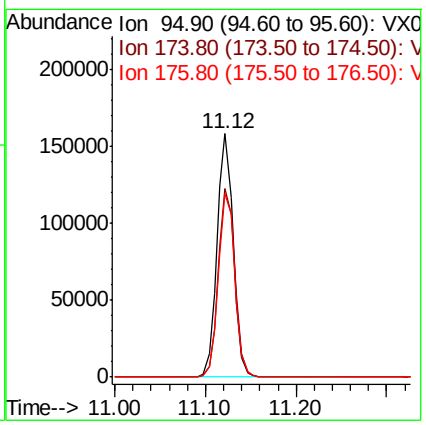


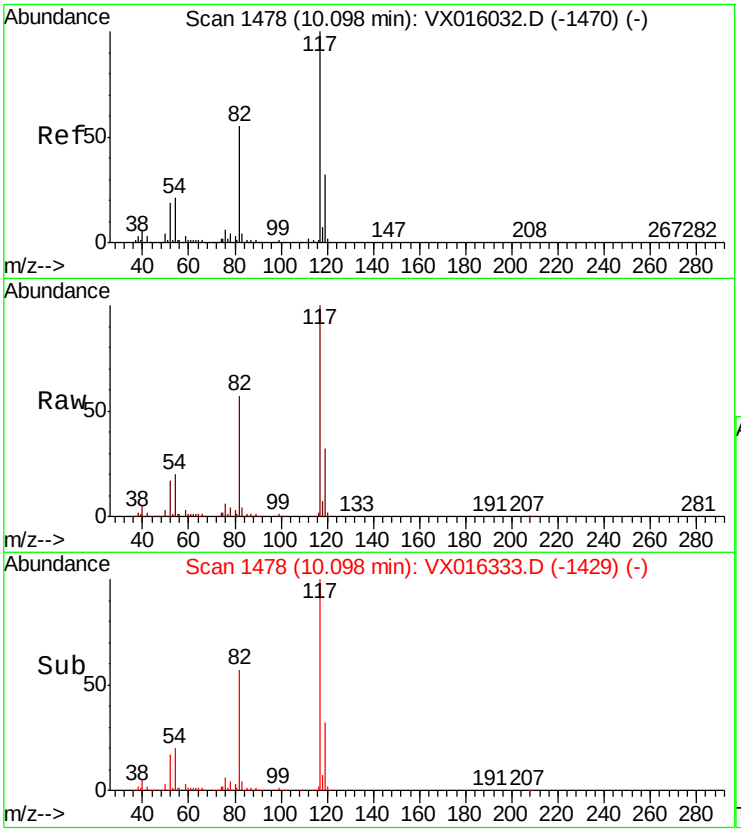


#62
4-Bromofluorobenzene
Concen: 53.386 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016333.D
Acq: 19 May 2020 14:42

Tgt Ion: 95 Resp: 196438

Ion	Ratio	Lower	Upper
95	100		
174	79.4	0.0	159.4
176	76.7	0.0	157.6



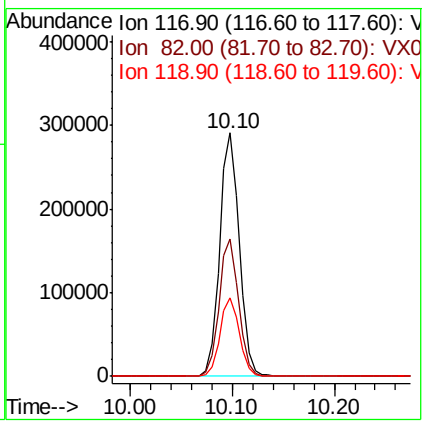


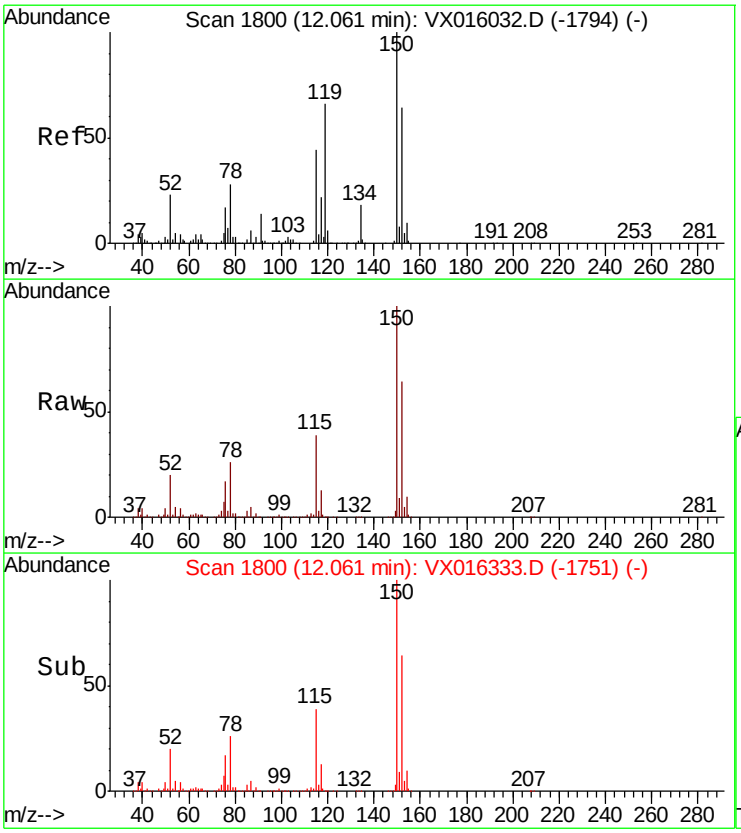
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016333.D
Acq: 19 May 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
WP021MW011-200514

Tgt Ion:117 Resp: 390096

Ion	Ratio	Lower	Upper
117	100		
82	56.6	44.4	66.6
119	32.5	25.5	38.3

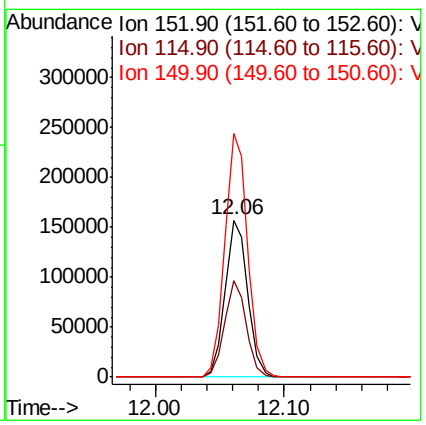


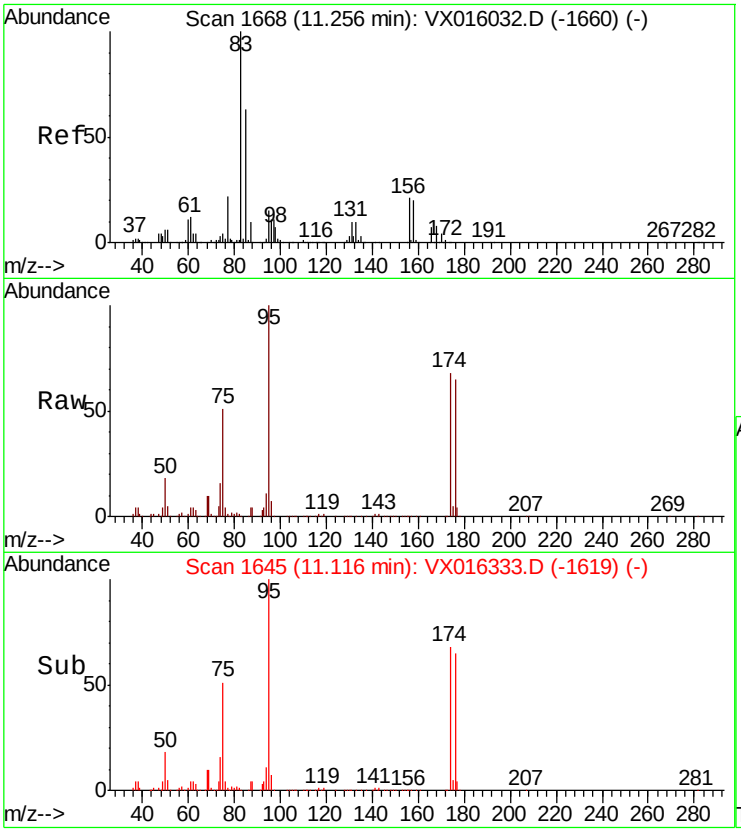


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016333.D
Acq: 19 May 2020 14:42

Tgt Ion:152 Resp: 193290

Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.3	124.1
150	156.4	0.0	352.2



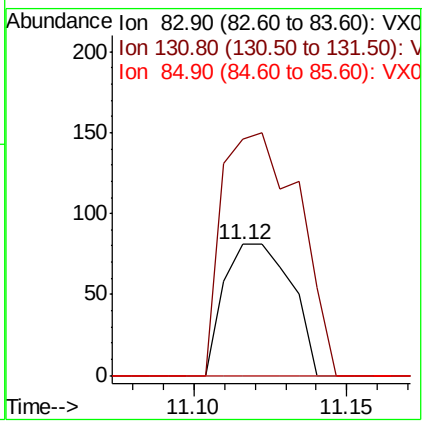


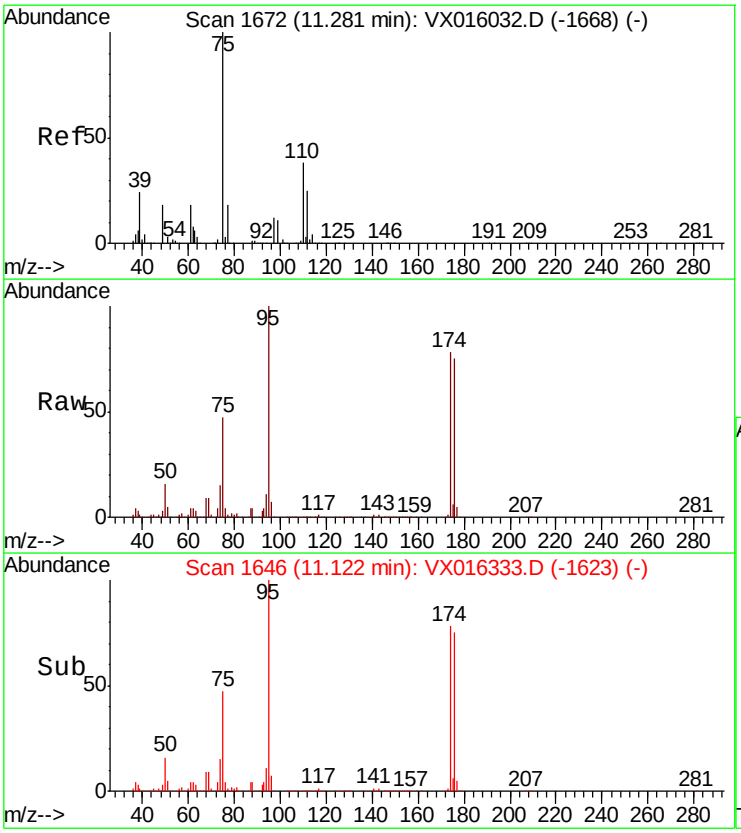
#75
1,1,2,2-Tetrachloroethane
Concen: 2.096 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.14 min
Lab File: VX016333.D
Acq: 19 May 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
WP021MW011-200514

Tgt Ion: 83 Resp: 123

Ion	Ratio	Lower	Upper
83	100		
131	213.0	5.1	15.4#
85	0.0	32.0	96.0#

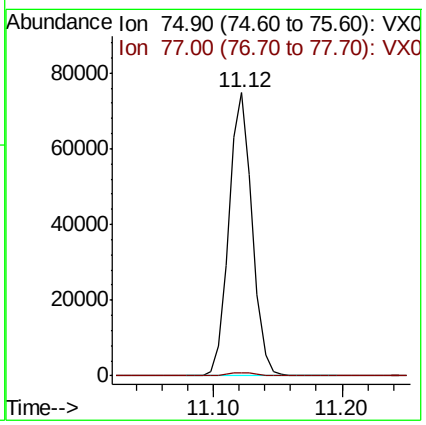


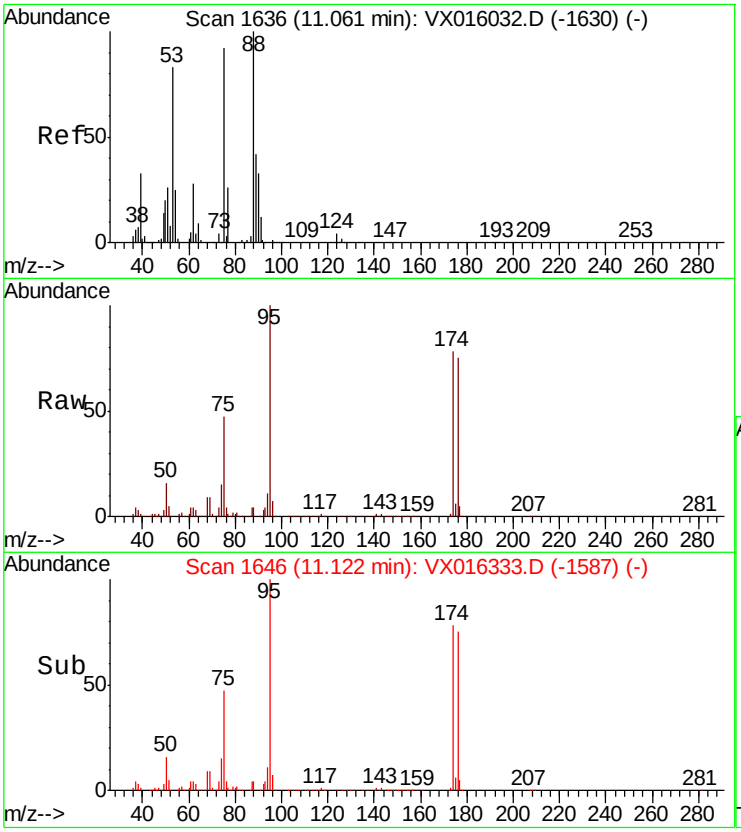


#76
1,2,3-Trichloropropane
Concen: 21.608 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016333.D
Acq: 19 May 2020 14:42

Tgt Ion: 75 Resp: 94775

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#



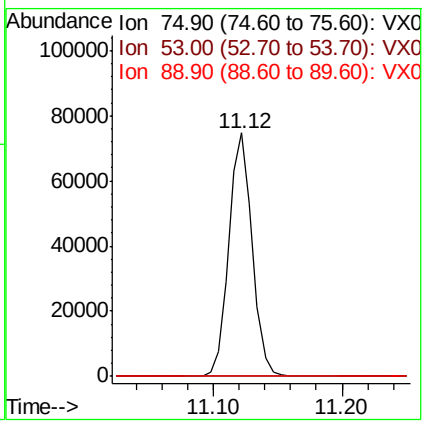


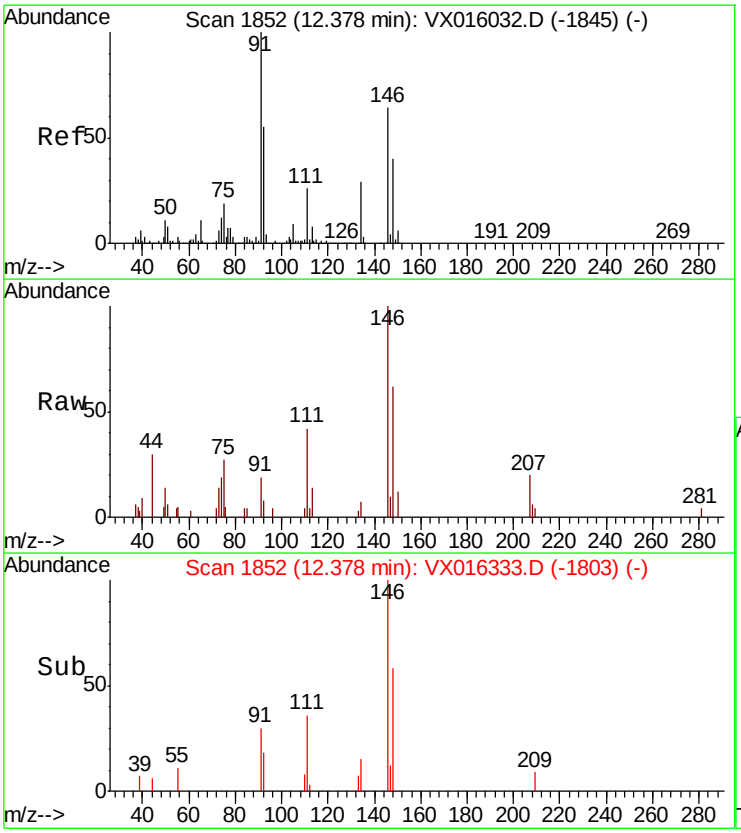
#81
trans-1,4-Dichloro-2-butene
Concen: 51.492 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016333.D
Acq: 19 May 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
WP021MW011-200514

Tgt Ion: 75 Resp: 94775

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





#91
1,2-Dichlorobenzene
Concen: 0.407 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016333.D
Acq: 19 May 2020 14:42

Tgt Ion:146 Resp: 2556

Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.1	63.1
148	65.0	32.4	97.0