Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051920\
Data File : VX016336.D
Acq On : 19 May 2020 15:50
Operator : JC/SP
Sample : L2672-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WP021MW002-200514

Quant Time: May 20 03:48:05 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	233916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	389882	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	378701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	194307	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	140044	45.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.00%			
35) Dibromofluoromethane	5.47	113	113612	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.00%			
50) Toluene-d8	8.70	98	479436	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.74%			
62) 4-Bromofluorobenzene	11.12	95	189872	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.90%			
Target Compounds						Qvalue
13) Acrolein	2.28	56	335	0.688	ug/l #	23
16) Acetone	2.42	43	2629	1.914	ug/l #	85
17) Carbon Disulfide	2.56	76	818	Below Cal	#	71
25) 2-Butanone	4.65	43	2540	1.148	ug/l #	79
27) cis-1,2-Dichloroethene	4.57	96	6660	2.248	ug/l	83
31) Cyclohexane	5.64	56	4231	0.989	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	17031	4.438	ug/l #	49
38) Carbon Tetrachloride	5.64	117	21805	5.590	ug/l #	14
59) 2-Hexanone	9.48	43	878	0.257	ug/l	83
75) 1,1,2,2-Tetrachloroethane	11.12	83	91	2.083	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	92043	20.875	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	92043	49.746	ug/l #	13

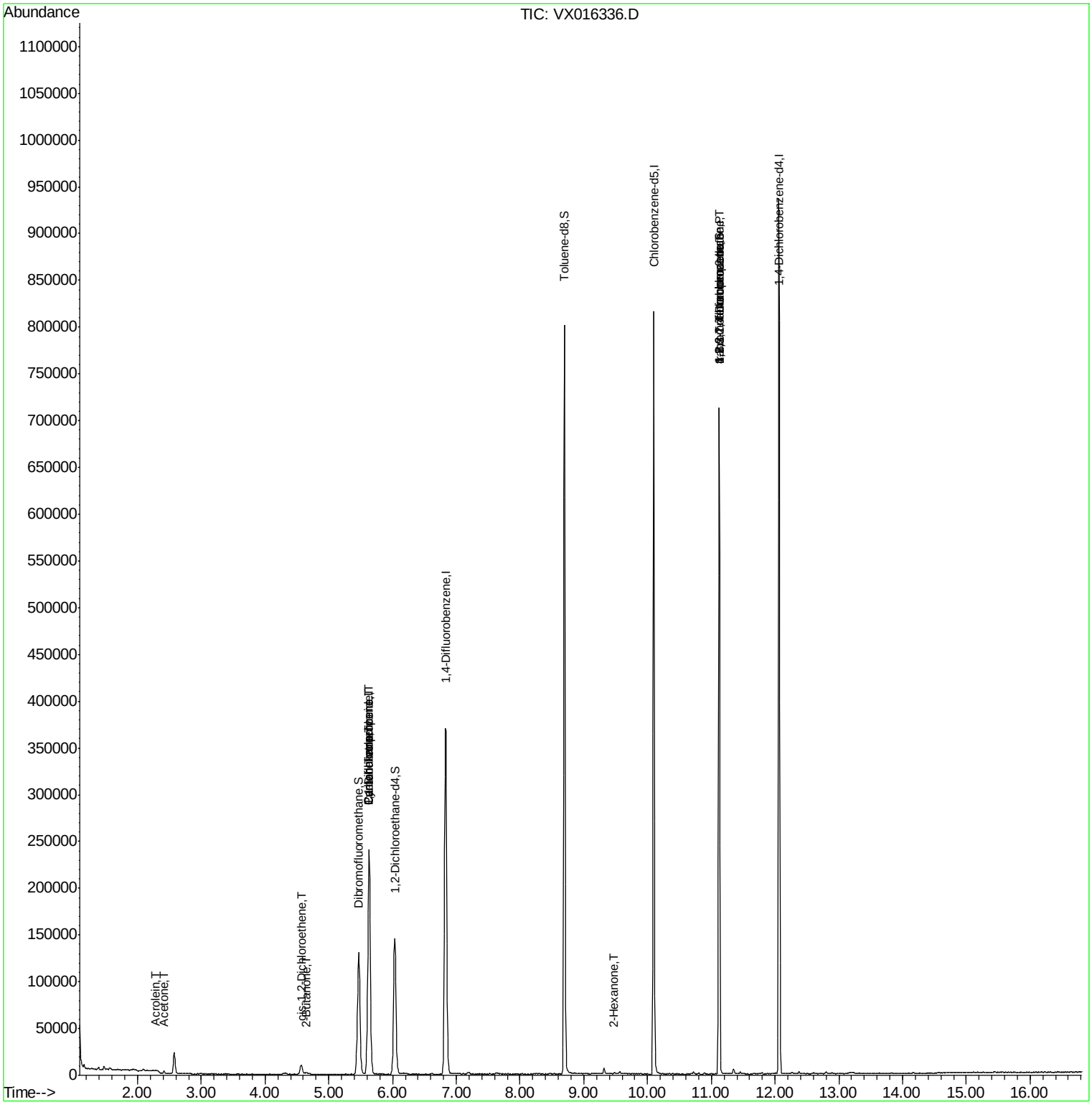
(#) = qualifier out of range (m) = manual integration (+) = signals summed

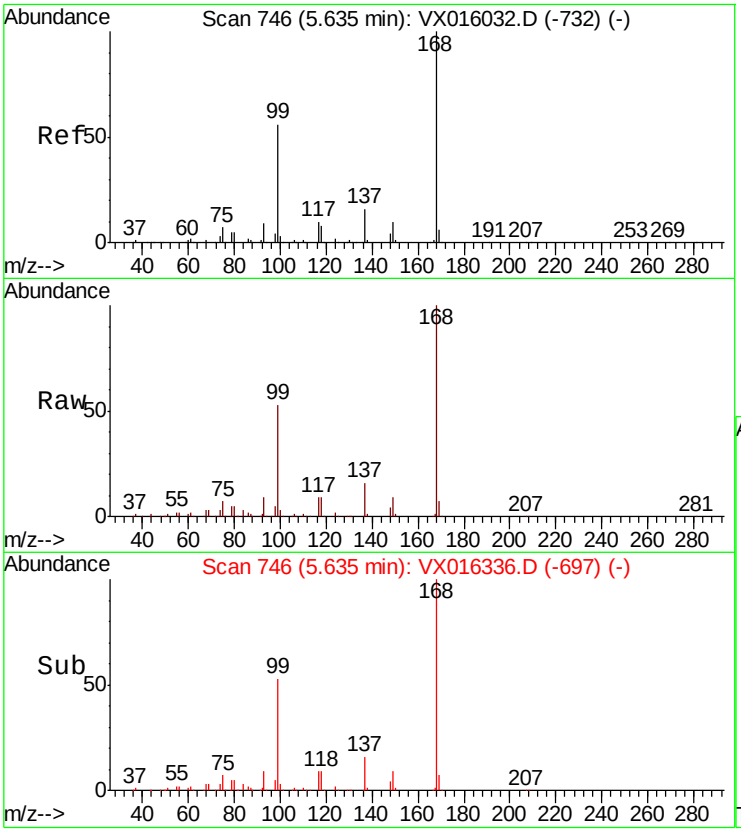
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051920\
Data File : VX016336.D
Acq On : 19 May 2020 15:50
Operator : JC/SP
Sample : L2672-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP021MW002-200514

Quant Time: May 20 03:48:05 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



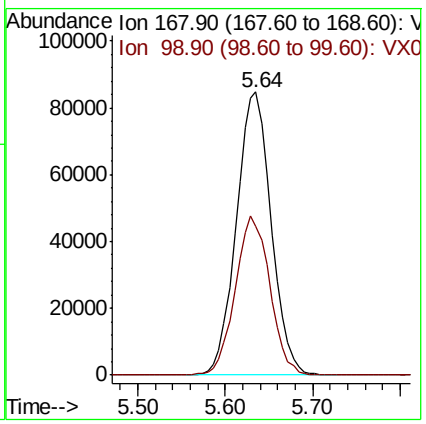


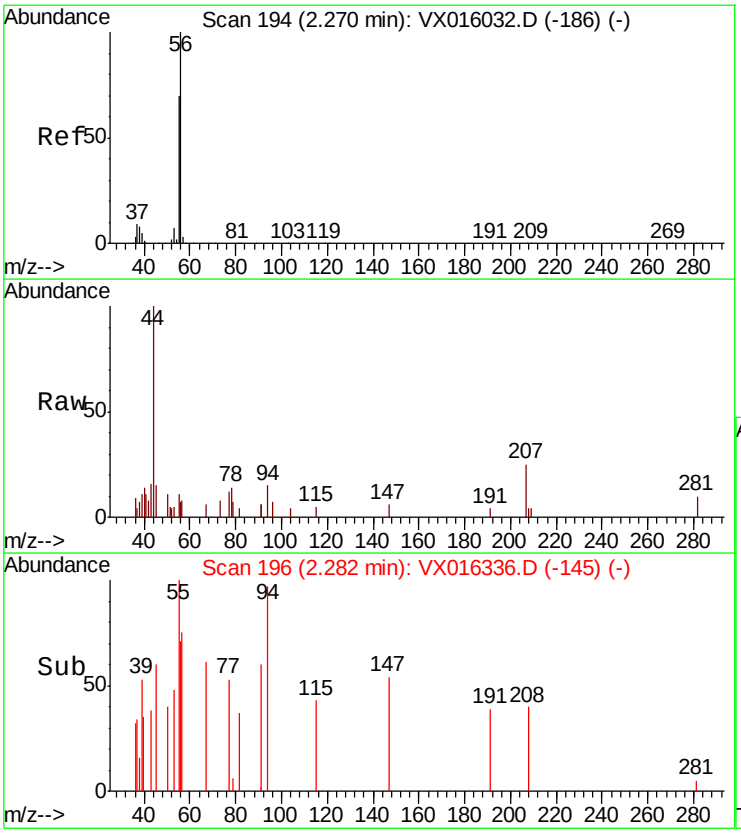
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016336.D
Acq: 19 May 2020 15:50

Instrument :
MSVOA_X
ClientSampleId :
WP021MW002-200514

Tgt Ion:168 Resp: 233916

Ion	Ratio	Lower	Upper
168	100		
99	52.9	45.0	67.4

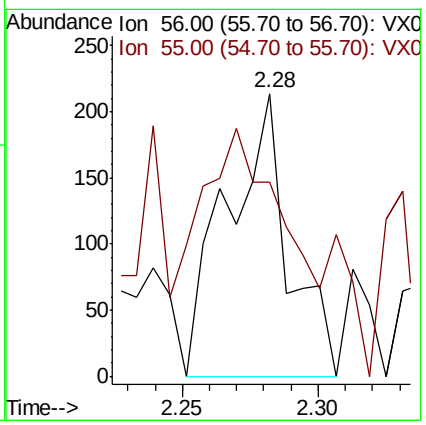


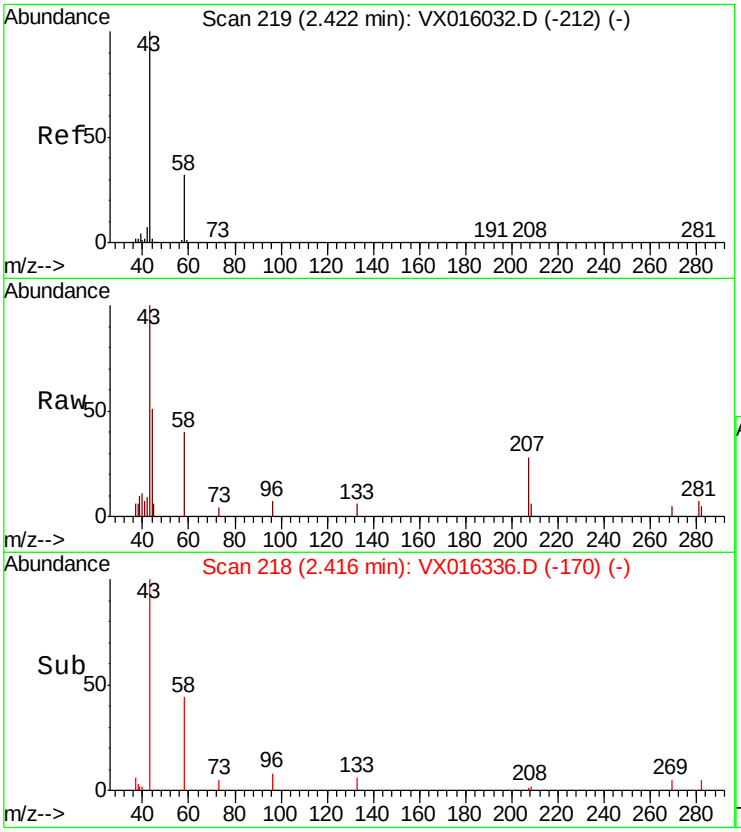


#13
Acrolein
Concen: 0.688 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX016336.D
Acq: 19 May 2020 15:50

Tgt Ion: 56 Resp: 335

Ion	Ratio	Lower	Upper
56	100		
55	133.7	56.5	84.7#



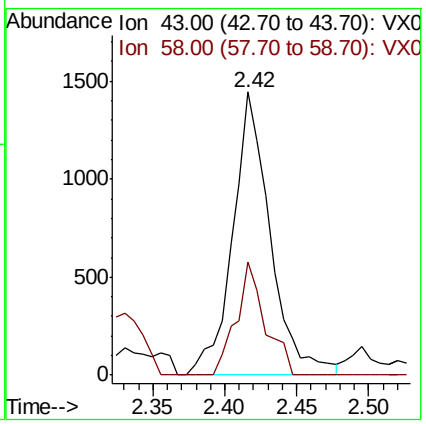


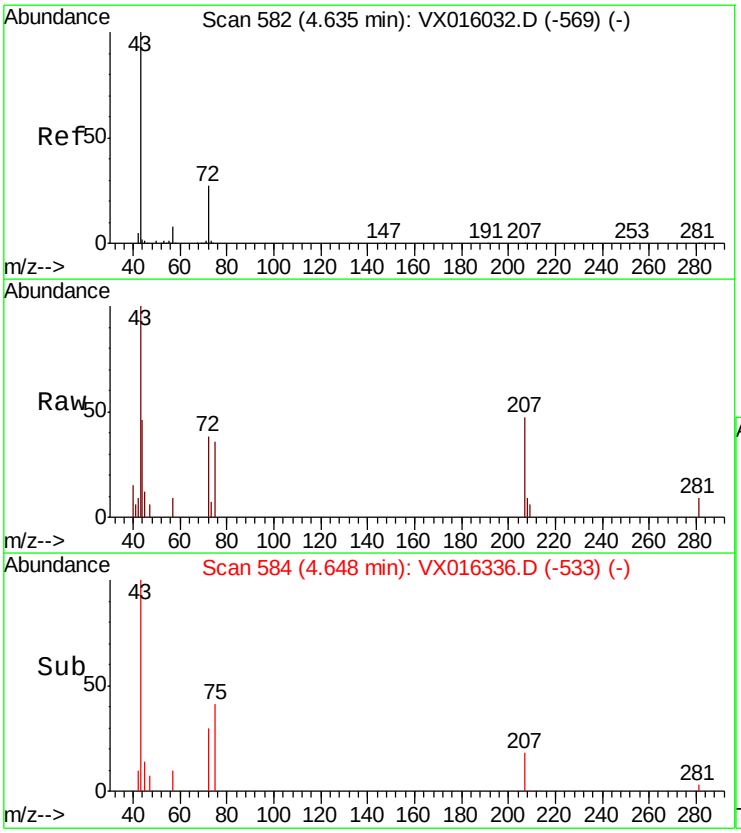
#16
Acetone
Concen: 1.914 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016336.D
Acq: 19 May 2020 15:50

Instrument :
MSVOA_X
ClientSampleId :
WP021MW002-200514

Tgt Ion: 43 Resp: 2629

Ion	Ratio	Lower	Upper
43	100		
58	40.0	25.4	38.0#

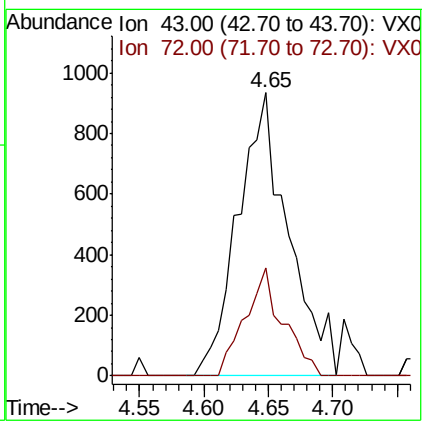


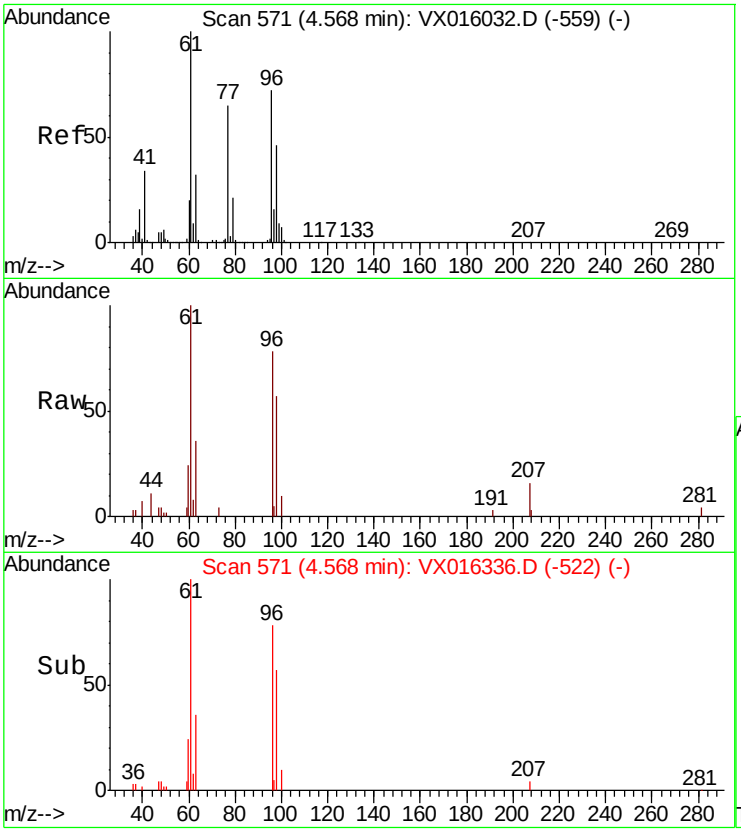


#25
2-Butanone
Concen: 1.148 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016336.D
Acq: 19 May 2020 15:50

Tgt Ion: 43 Resp: 2540

Ion	Ratio	Lower	Upper
43	100		
72	38.2	21.8	32.8#



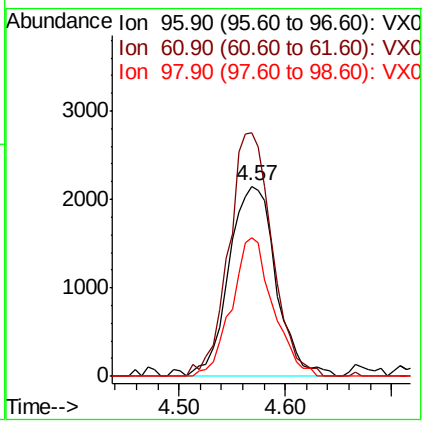


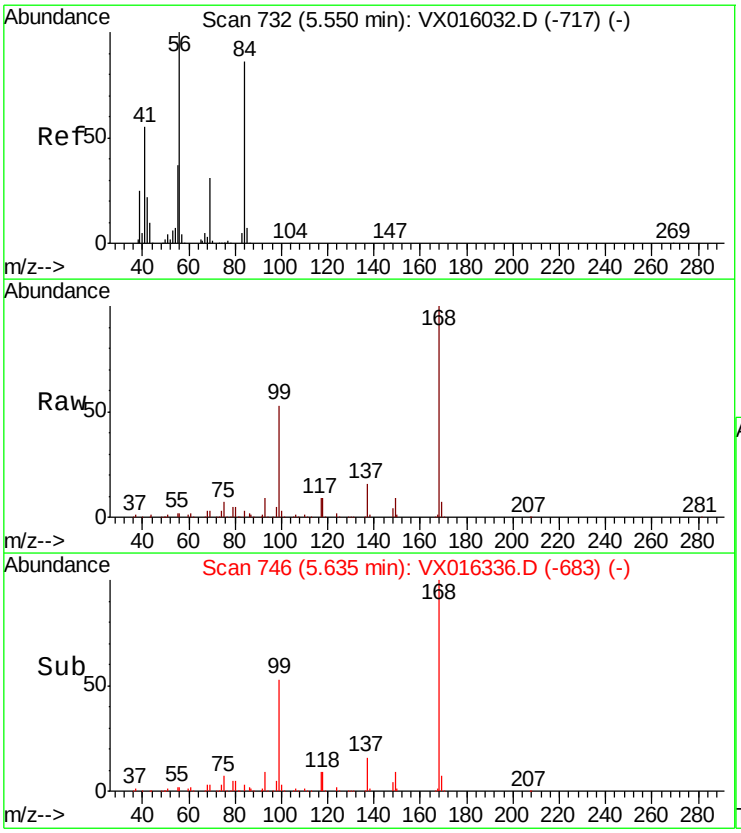
#27
cis-1,2-Dichloroethene
Concen: 2.248 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016336.D
Acq: 19 May 2020 15:50

Instrument :
MSVOA_X
ClientSampleId :
WP021MW002-200514

Tgt Ion: 96 Resp: 6660

Ion	Ratio	Lower	Upper
96	100		
61	117.9	0.0	296.2
98	63.9	0.0	129.4

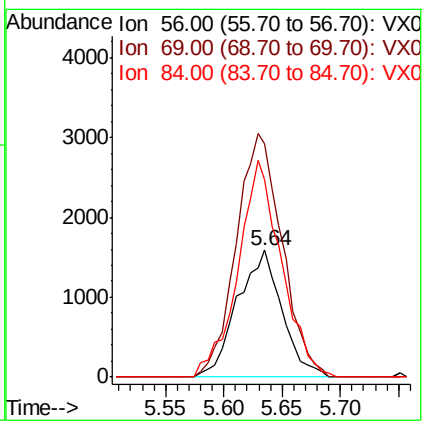


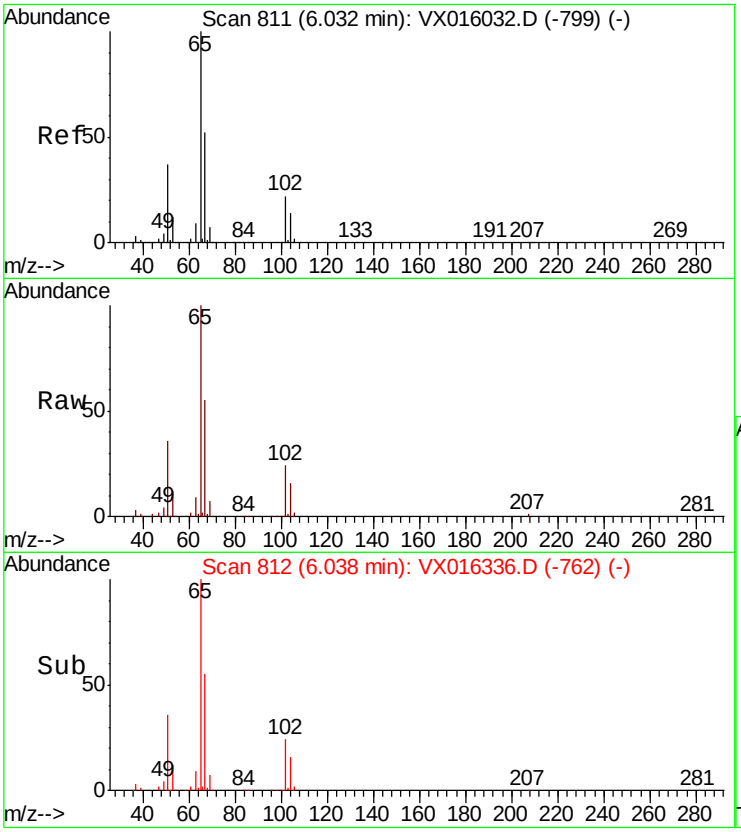


#31
Cyclohexane
Concen: 0.989 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016336.D
Acq: 19 May 2020 15:50

Tgt Ion: 56 Resp: 4231

Ion	Ratio	Lower	Upper
56	100		
69	184.1	25.0	37.6#
84	155.3	69.0	103.6#



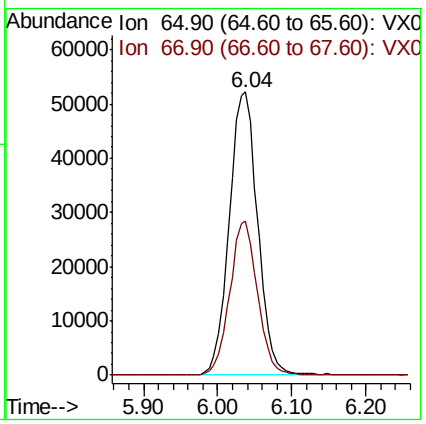


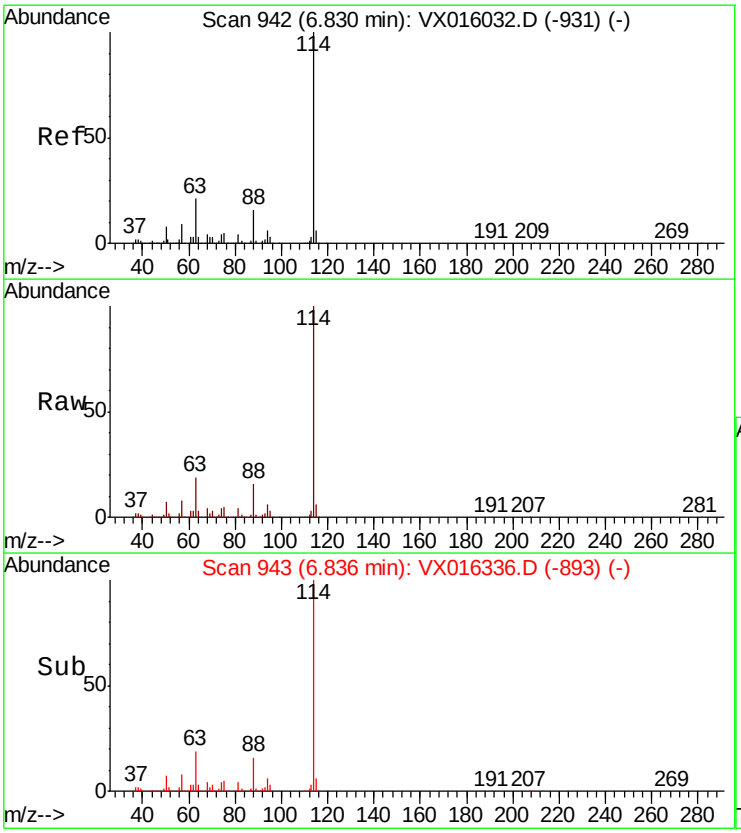
#33
1,2-Dichloroethane-d4
Concen: 45.497 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016336.D
Acq: 19 May 2020 15:50

Instrument :
MSVOA_X
ClientSampleId :
WP021MW002-200514

Tgt Ion: 65 Resp: 140044

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8

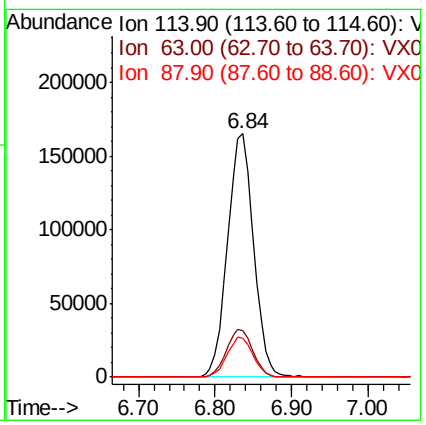


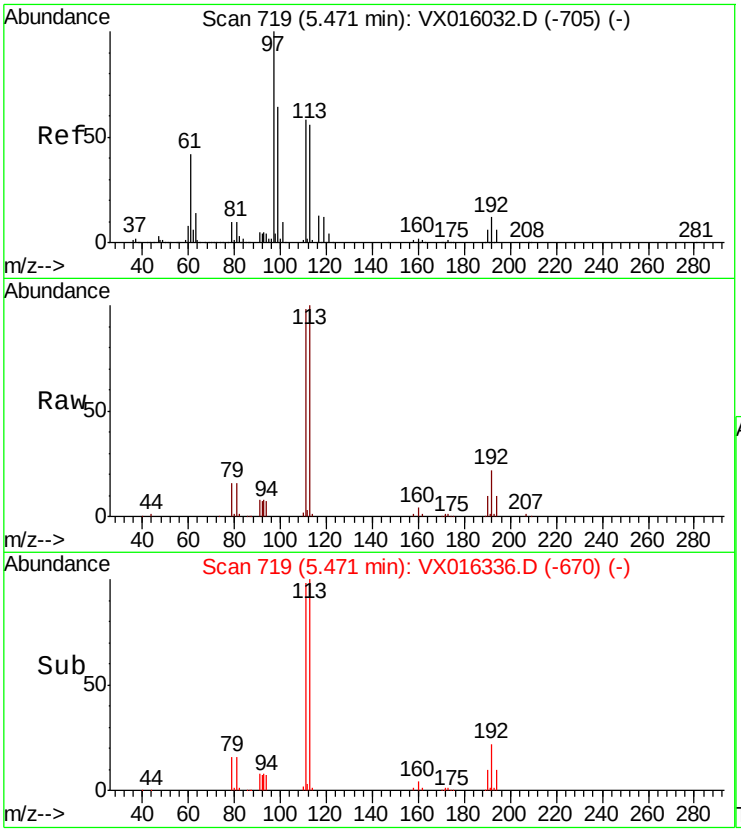


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016336.D
Acq: 19 May 2020 15:50

Tgt Ion:114 Resp: 389882

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	42.8
88	16.0	0.0	31.4



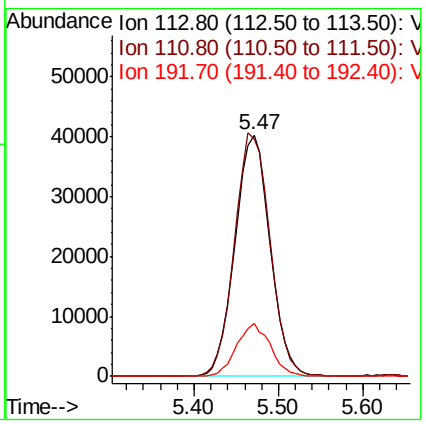


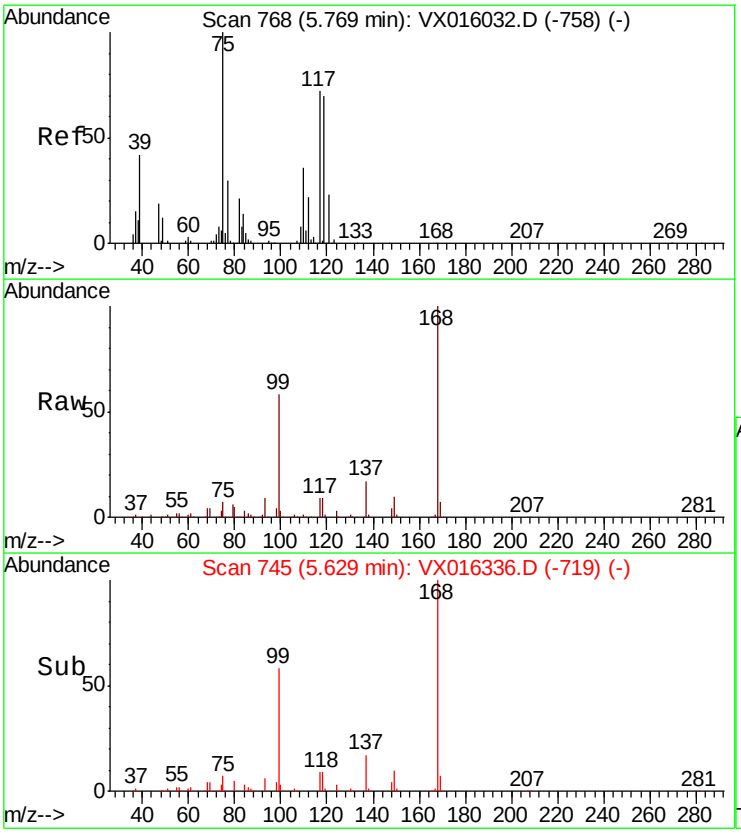
#35
Dibromofluoromethane
Concen: 45.995 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016336.D
Acq: 19 May 2020 15:50

Instrument :
MSVOA_X
ClientSampleId :
WP021MW002-200514

Tgt Ion:113 Resp: 113612

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.6	122.4
192	21.1	17.0	25.4

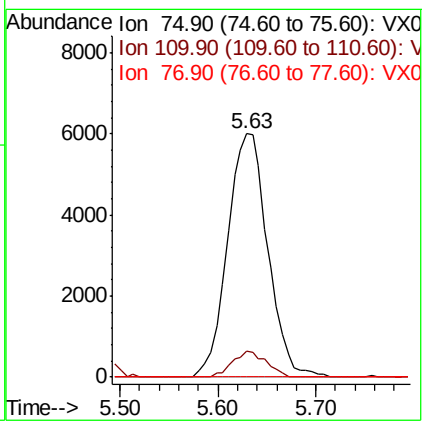


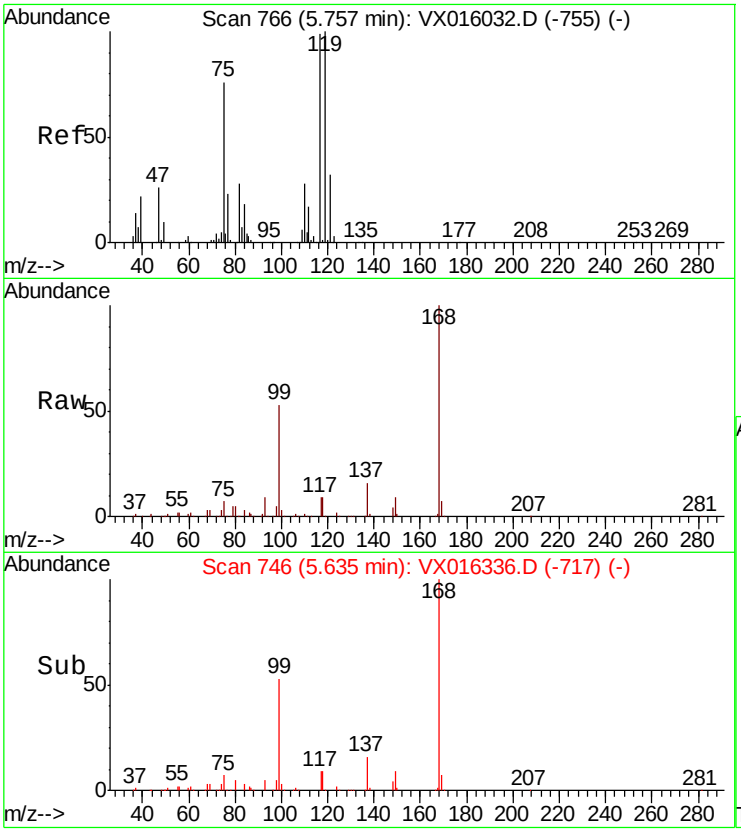


#36
1,1-Dichloropropene
Concen: 4.438 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016336.D
Acq: 19 May 2020 15:50

Tgt Ion: 75 Resp: 17031

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.1	54.1#
77	0.0	25.0	37.6#



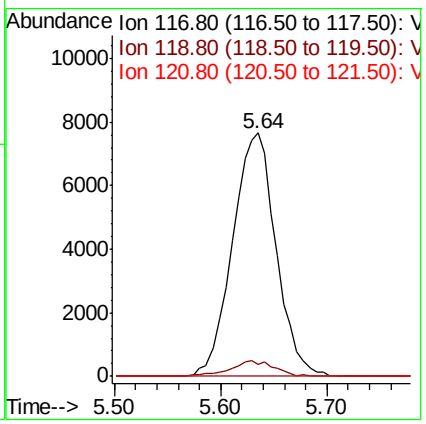


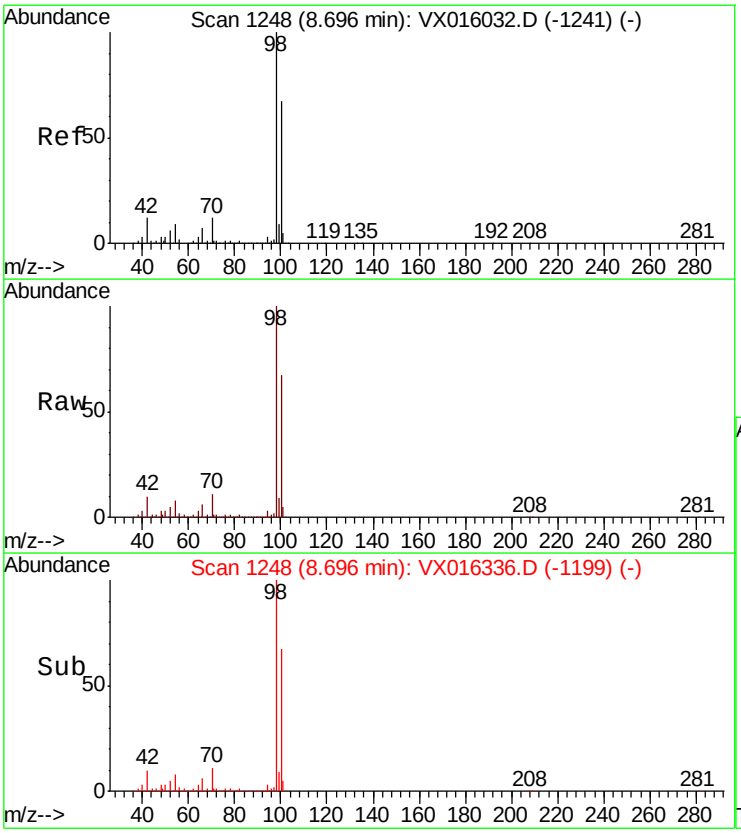
#38
Carbon Tetrachloride
Concen: 5.590 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016336.D
Acq: 19 May 2020 15:50

Instrument :
MSVOA_X
ClientSampleId :
WP021MW002-200514

Tgt Ion:117 Resp: 21805

Ion	Ratio	Lower	Upper
117	100		
119	5.0	80.3	120.5#
121	0.0	25.7	38.5#

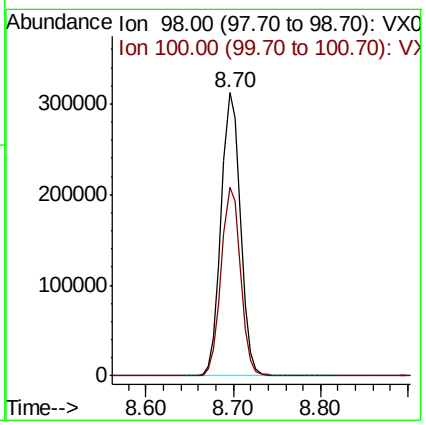


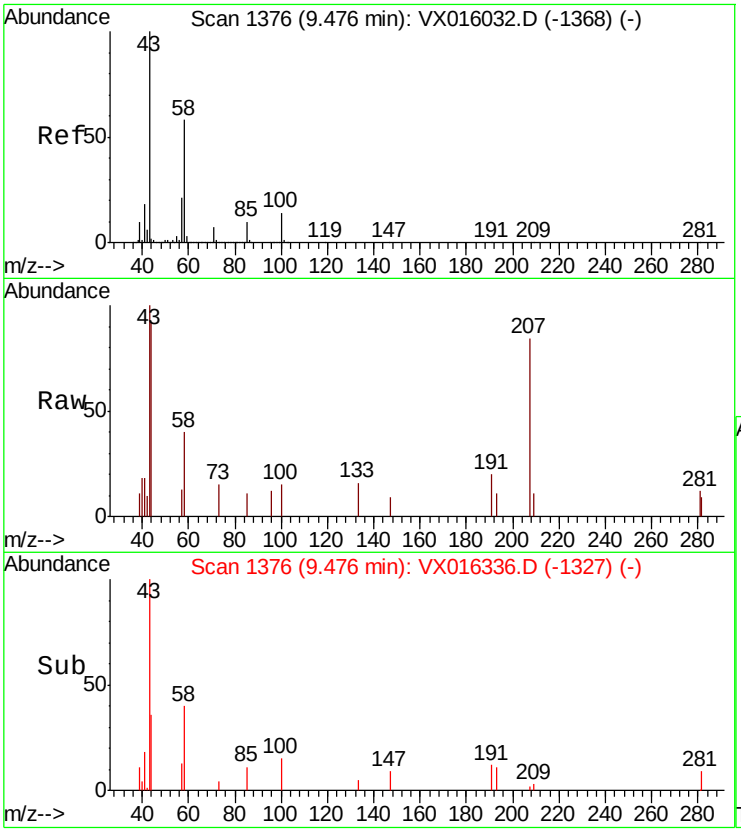


#50
Toluene-d8
Concen: 50.375 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016336.D
Acq: 19 May 2020 15:50

Tgt Ion: 98 Resp: 479436

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.7	80.5



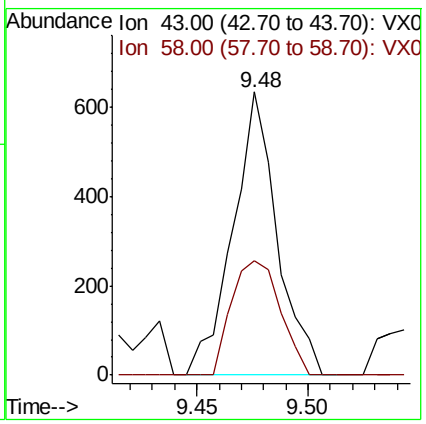


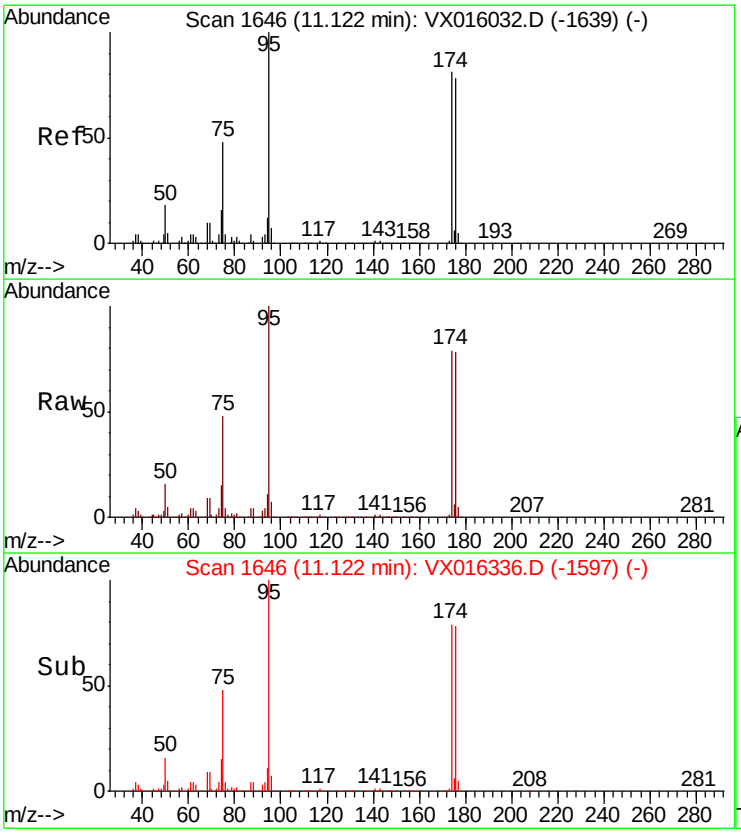
#59
2-Hexanone
Concen: 0.257 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX016336.D
Acq: 19 May 2020 15:50

Instrument :
MSVOA_X
ClientSampleId :
WP021MW002-200514

Tgt Ion: 43 Resp: 878

Ion	Ratio	Lower	Upper
43	100		
58	44.4	28.6	85.9

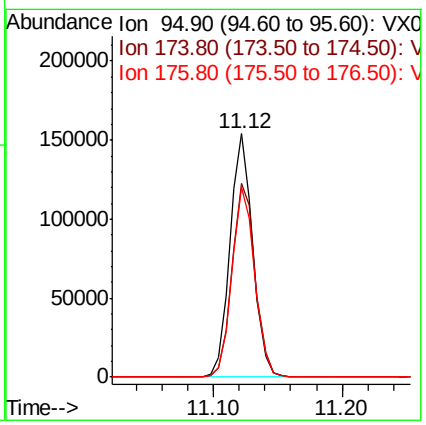


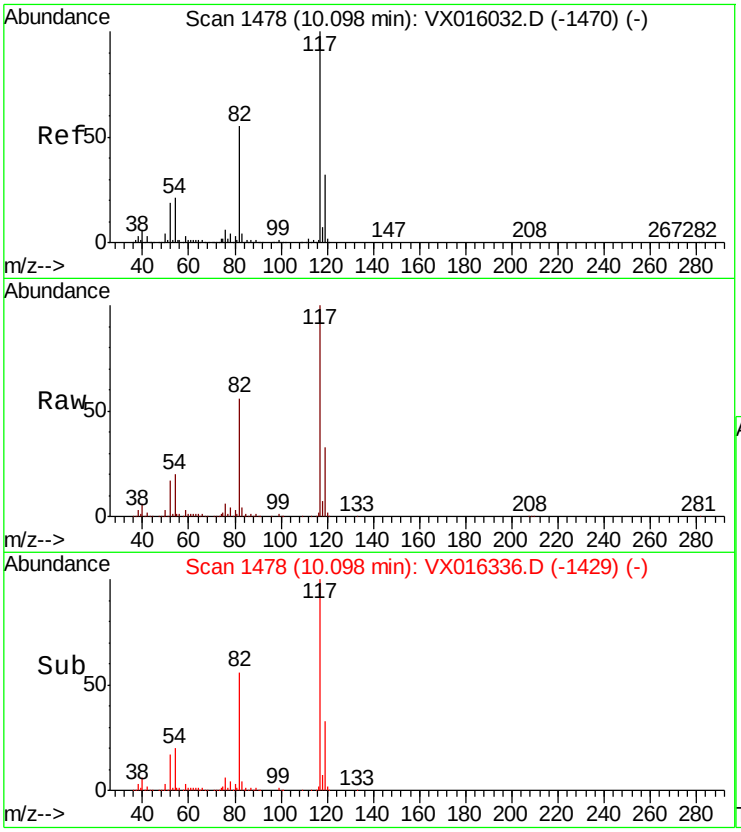


#62
4-Bromofluorobenzene
Concen: 52.452 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016336.D
Acq: 19 May 2020 15:50

Tgt Ion: 95 Resp: 189872

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	159.4
176	78.4	0.0	157.6



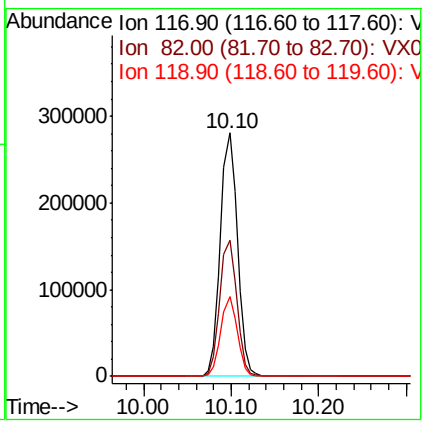


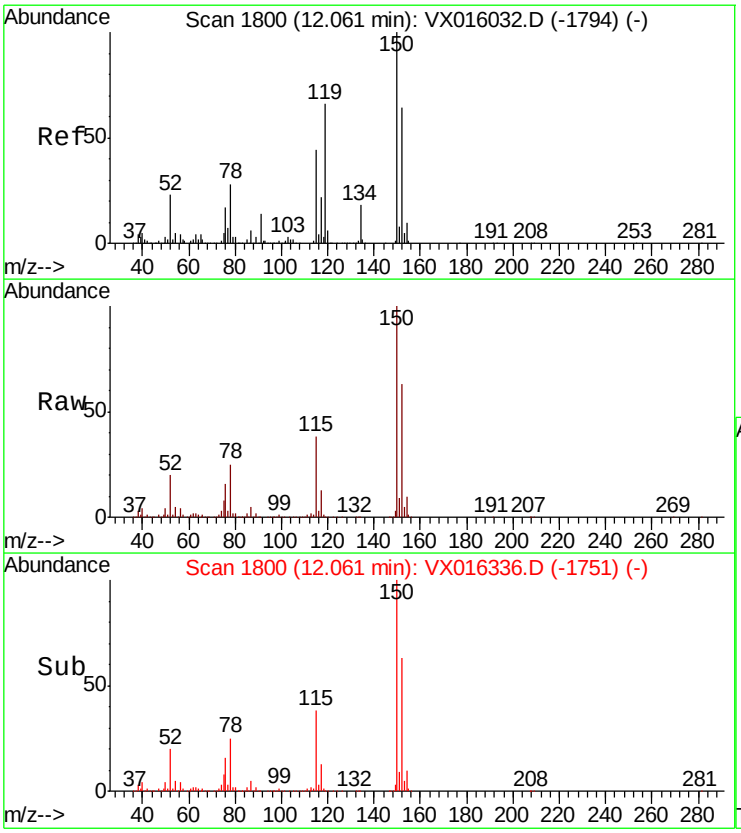
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016336.D
Acq: 19 May 2020 15:50

Instrument :
MSVOA_X
ClientSampleId :
WP021MW002-200514

Tgt Ion:117 Resp: 378701

Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.4	66.6
119	33.0	25.5	38.3

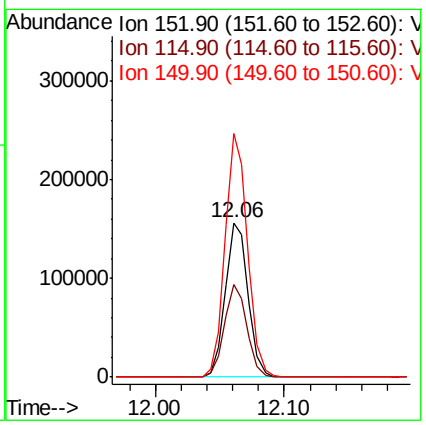


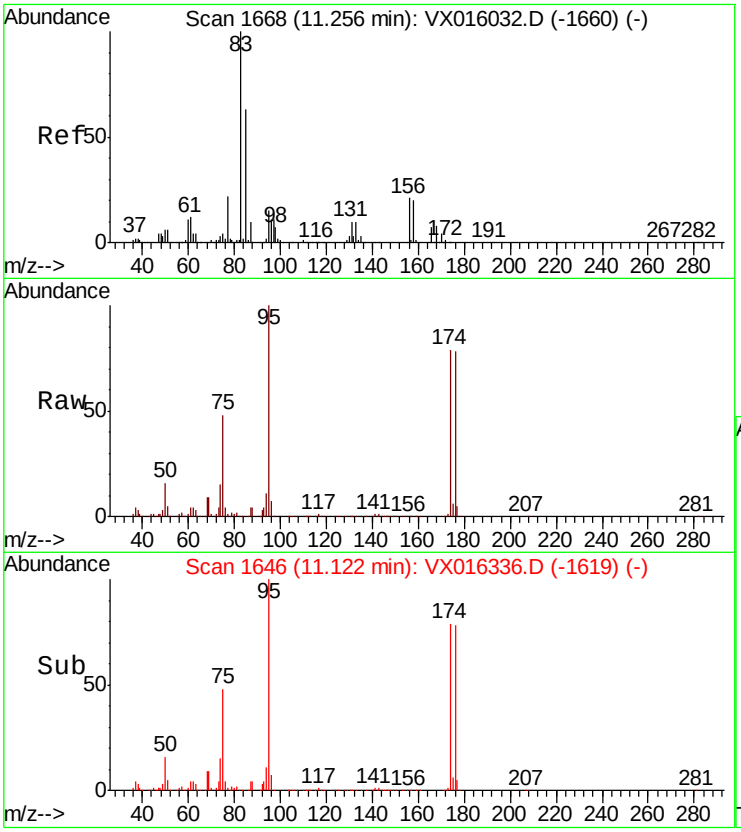


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016336.D
Acq: 19 May 2020 15:50

Tgt Ion:152 Resp: 194307

Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.3	124.1
150	155.3	0.0	352.2



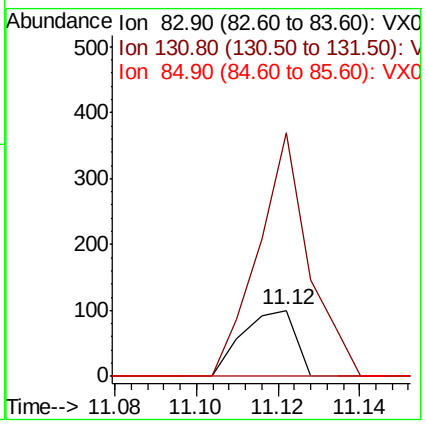


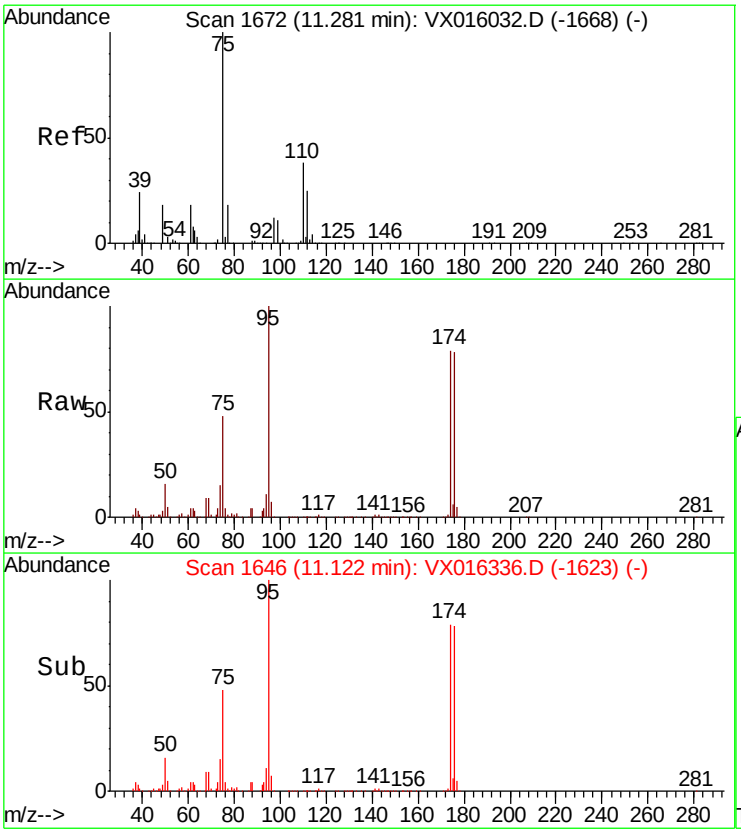
#75
1,1,2,2-Tetrachloroethane
Concen: 2.083 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016336.D
Acq: 19 May 2020 15:50

Instrument :
MSVOA_X
ClientSampleId :
WP021MW002-200514

Tgt Ion: 83 Resp: 91

Ion	Ratio	Lower	Upper
83	100		
131	353.8	5.1	15.4#
85	0.0	32.0	96.0#

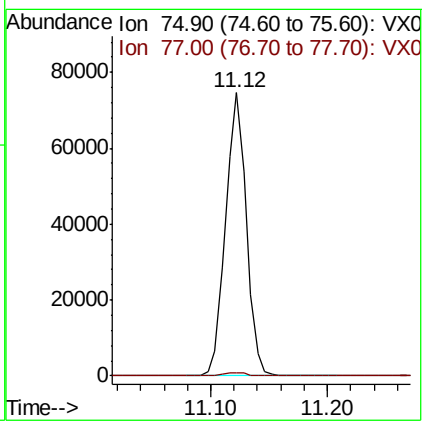


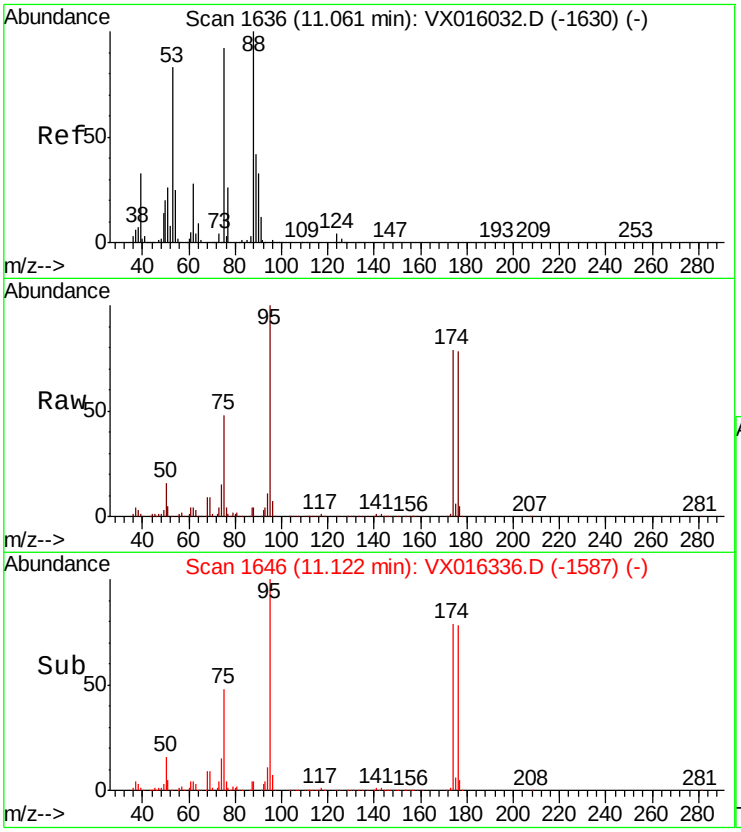


#76
1,2,3-Trichloropropane
Concen: 20.875 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016336.D
Acq: 19 May 2020 15:50

Tgt Ion: 75 Resp: 92043

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 49.746 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016336.D
Acq: 19 May 2020 15:50

Instrument :
MSVOA_X
ClientSampleId :
WP021MW002-200514

Tgt Ion: 75 Resp: 92043

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