Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100119\
Data File : VX012745.D
Acq On : 01 Oct 2019 19:55
Operator : JC/SP
Sample : K5110-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

Quant Time: Oct 02 01:49:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	161932	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	285356	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	236229	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	85102	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	117471	49.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.64%				
35) Dibromofluoromethane	5.49	113	88561	52.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.22%				
50) Toluene-d8	8.71	98	342734	52.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.74%				
62) 4-Bromofluorobenzene	11.14	95	109252	42.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.92%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1106	0.529	ug/l		91
4) Vinyl Chloride	1.40	62	7560	3.636	ug/l		93
5) Bromomethane	1.66	94	165	0.202	ug/l	#	50
6) Chloroethane	1.69	64	1037	0.740	ug/l	#	76
11) Tert butyl alcohol	3.02	59	807	1.370	ug/l	#	94
12) 1,1-Dichloroethene	2.36	96	30457	17.493	ug/l		99
13) Acrolein	2.27	56	140	10.642	ug/l	#	1
16) Acetone	2.43	43	10530	8.431	ug/l		99
24) 1,1-Dichloroethane	3.69	63	19776	5.451	ug/l		98
27) cis-1,2-Dichloroethene	4.59	96	7753	3.464	ug/l		91
29) Tetrahydrofuran	5.15	42	480	0.440	ug/l	#	48
36) 1,1-Dichloropropene	5.65	75	13982	5.083	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	17537	6.277	ug/l	#	17
40) Benzene	6.14	78	3118	0.385	ug/l		96
42) 1,2-Dichloroethane	6.19	62	1458	0.474	ug/l		85
49) 1,4-Dioxane	7.74	88	1312	22.433	ug/l		94
51) 4-Methyl-2-Pentanone	8.71	43	1831	0.552	ug/l	#	1
59) 2-Hexanone	9.53	43	915	0.360	ug/l	#	26
76) 1,2,3-Trichloropropane	11.13	75	56587	25.137	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.13	75	56587	72.037	ug/l	#	9

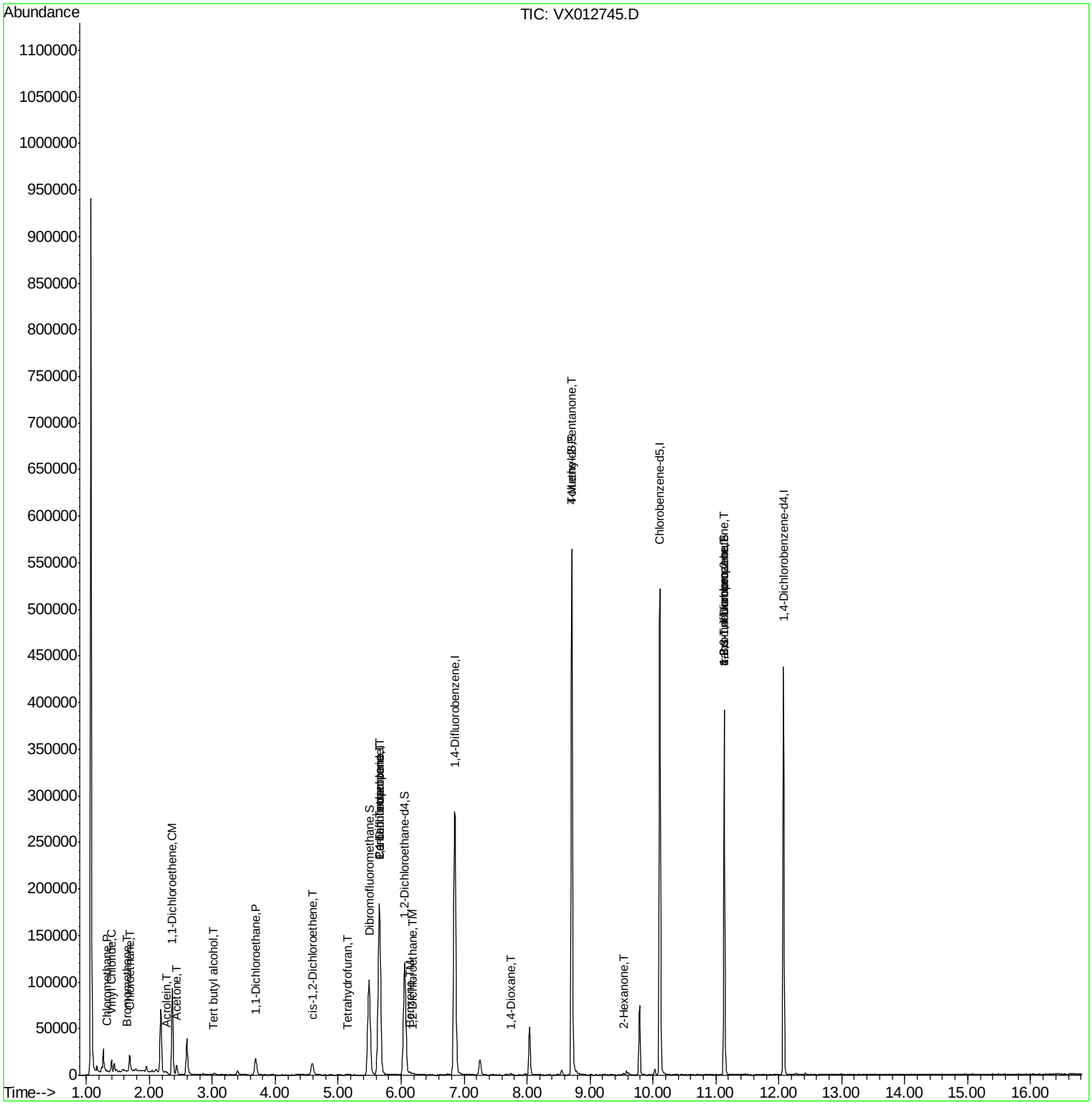
(#) = qualifier out of range (m) = manual integration (+) = signals summed

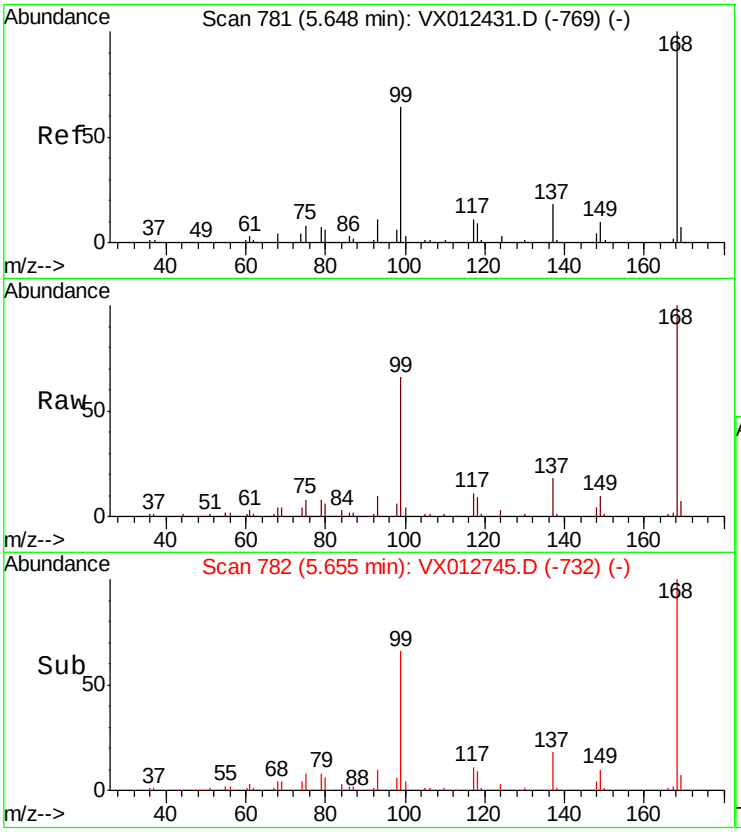
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100119\
Data File : VX012745.D
Acq On : 01 Oct 2019 19:55
Operator : JC/SP
Sample : K5110-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

Quant Time: Oct 02 01:49:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration



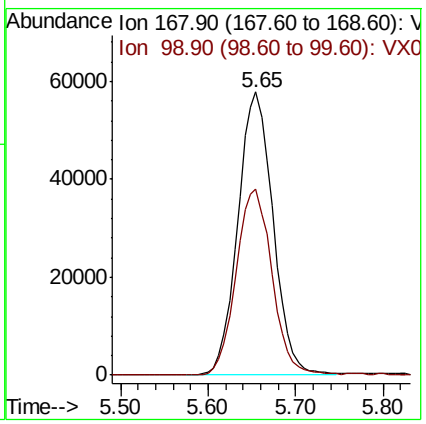


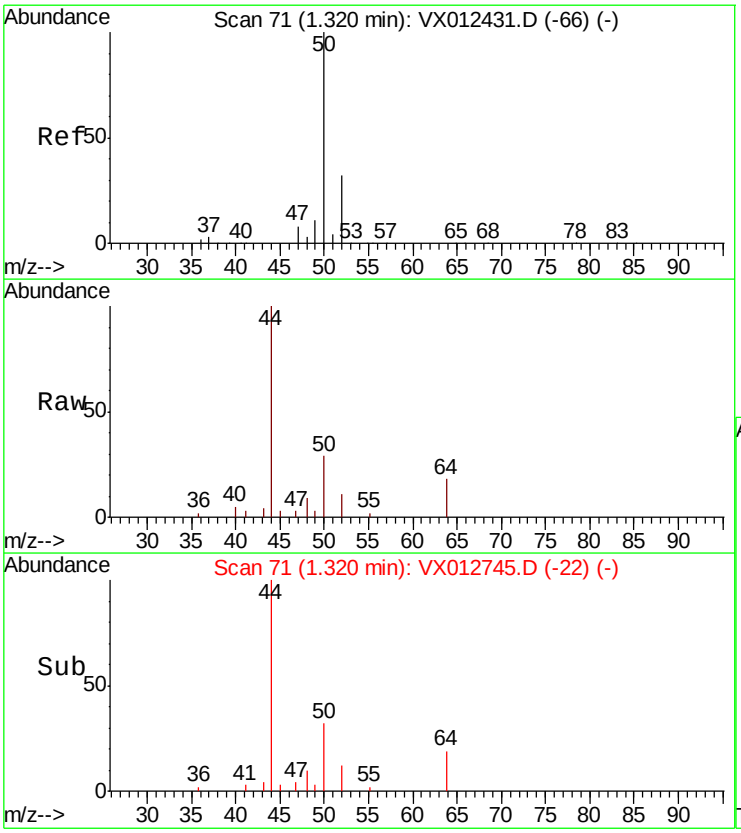
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:168 Resp: 161932

Ion	Ratio	Lower	Upper
168	100		
99	65.8	51.4	77.2

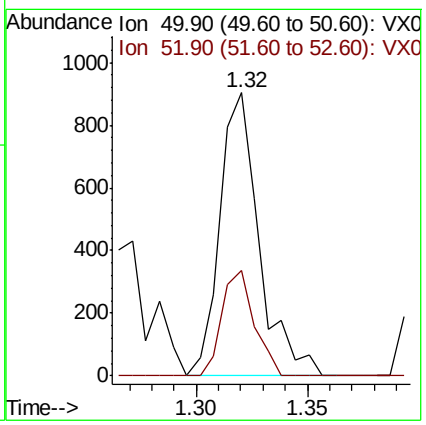


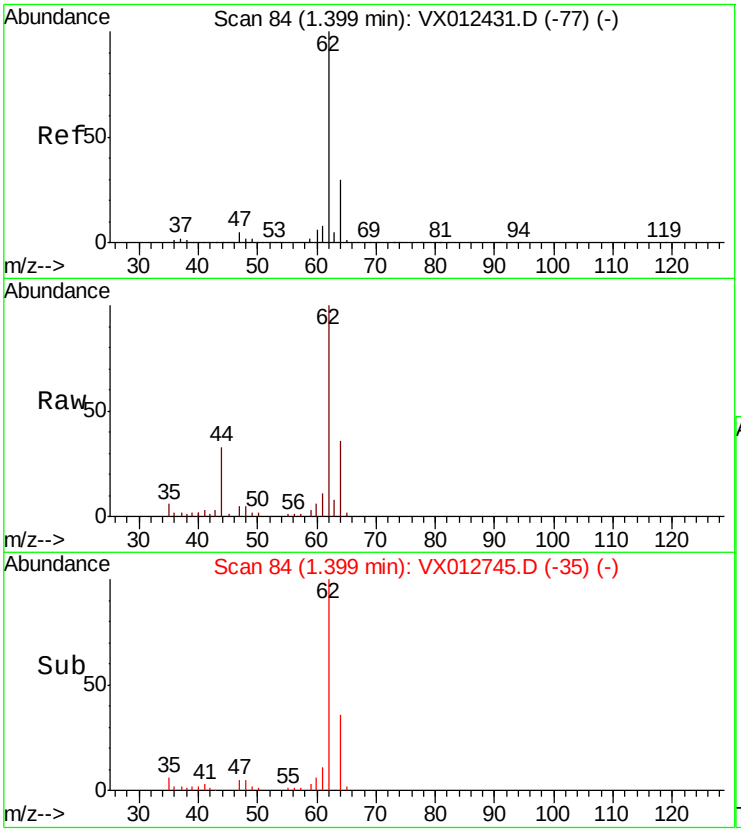


#3
Chloromethane
Concen: 0.529 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Tgt Ion: 50 Resp: 1106

Ion	Ratio	Lower	Upper
50	100		
52	37.3	25.7	38.5



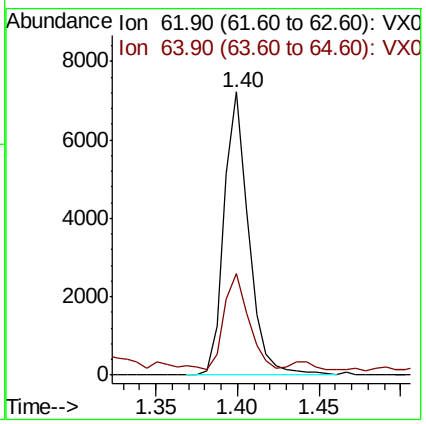


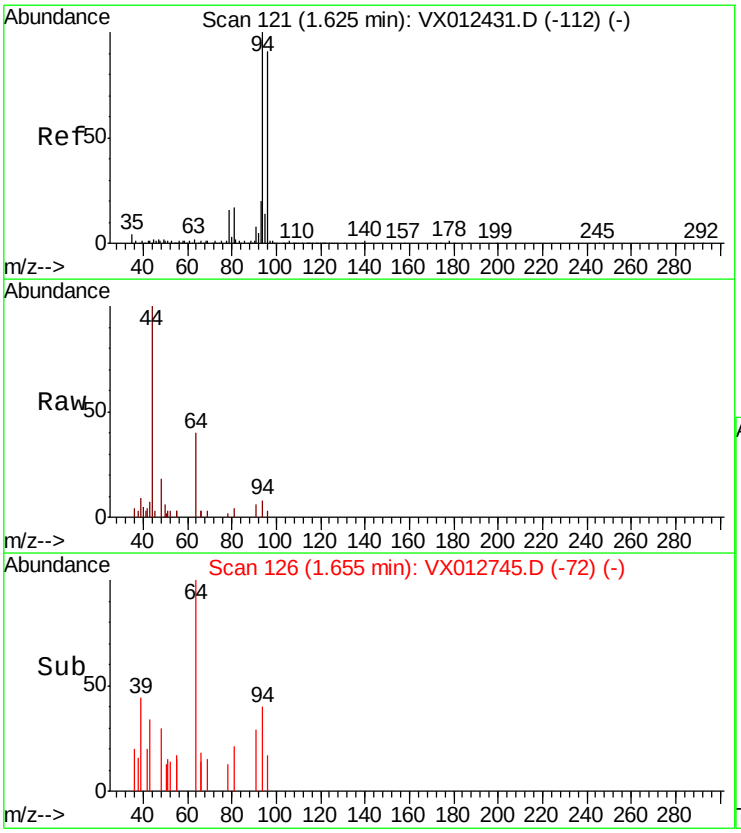
#4
Vinyl Chloride
Concen: 3.636 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 62 Resp: 7560

Ion	Ratio	Lower	Upper
62	100		
64	34.1	24.2	36.2

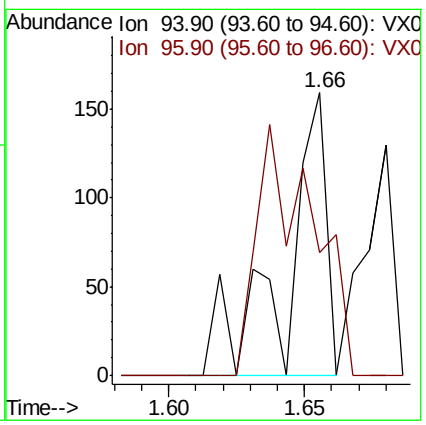


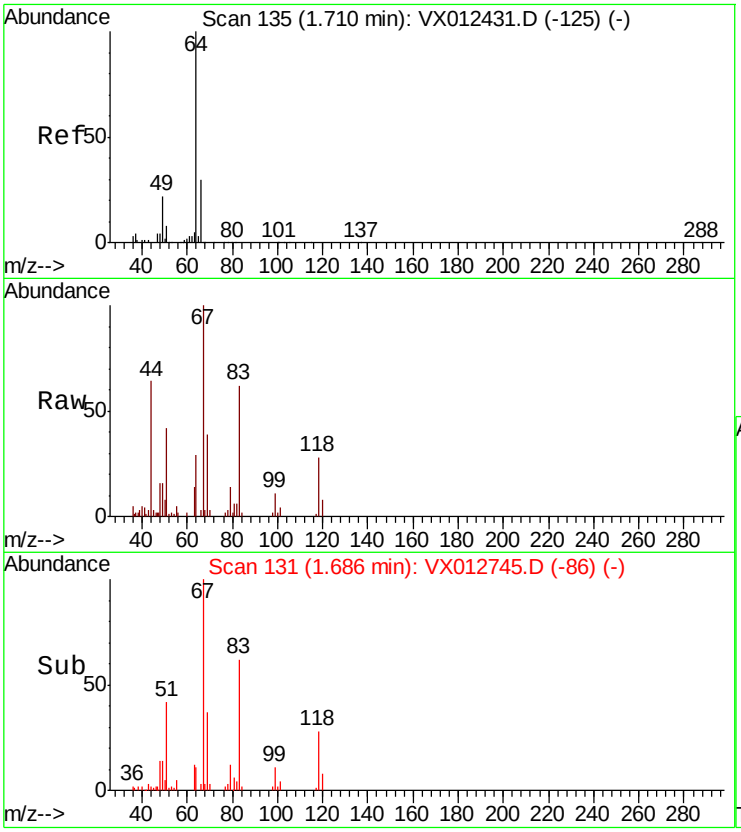


#5
Bromomethane
Concen: 0.202 ug/l
RT: 1.66 min Scan# 126
Delta R.T. 0.03 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Tgt Ion: 94 Resp: 165

Ion	Ratio	Lower	Upper
94	100		
96	43.4	72.8	109.2#



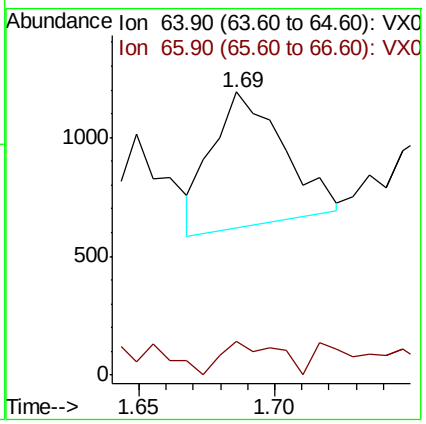


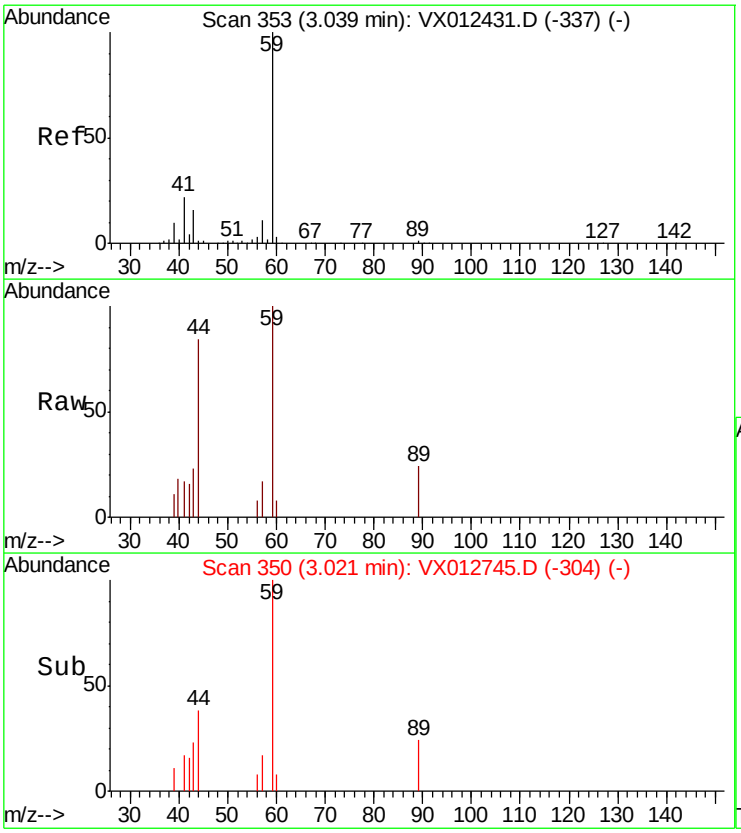
#6
Chloroethane
Concen: 0.740 ug/l
RT: 1.69 min Scan# 131
Delta R.T. -0.02 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 64 Resp: 1037

Ion	Ratio	Lower	Upper
64	100		
66	16.8	24.0	36.0#

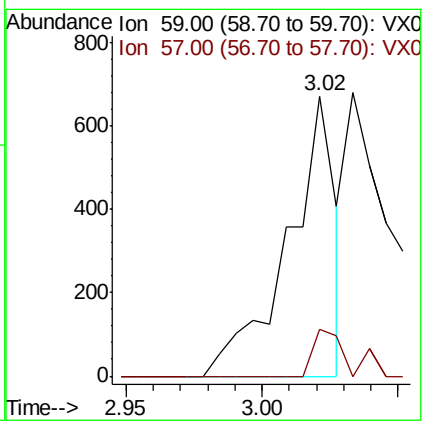


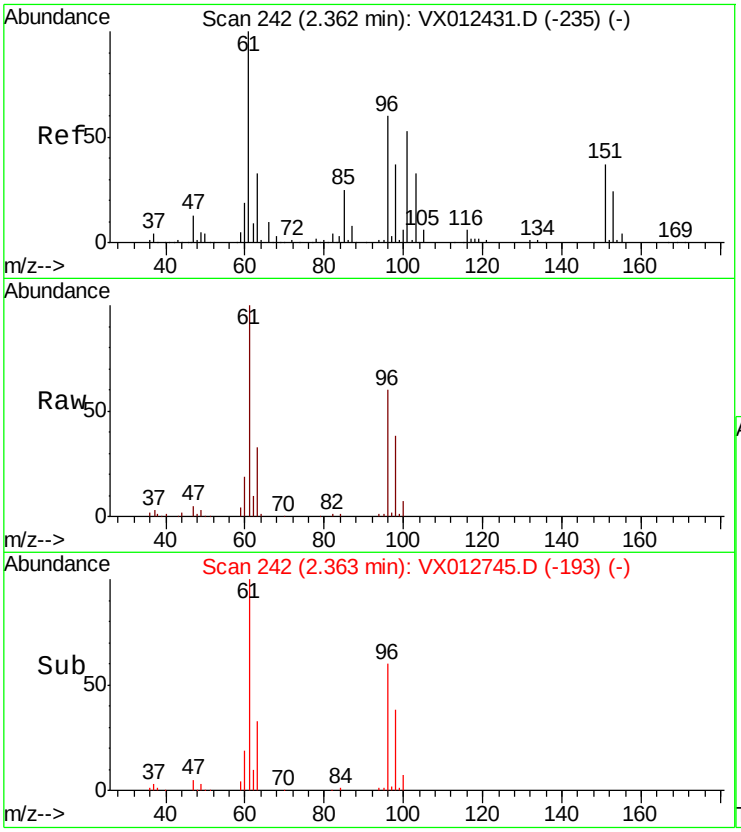


#11
Tert butyl alcohol
Concen: 1.370 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Tgt Ion: 59 Resp: 807

Ion	Ratio	Lower	Upper
59	100		
57	12.5	8.3	12.5#



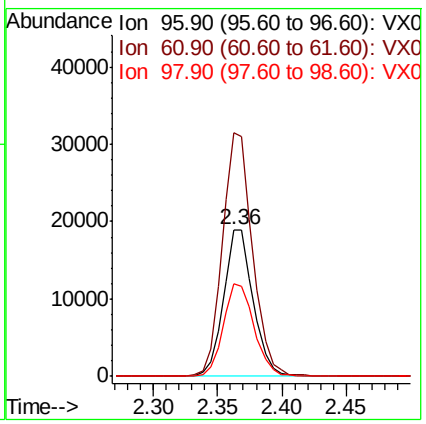


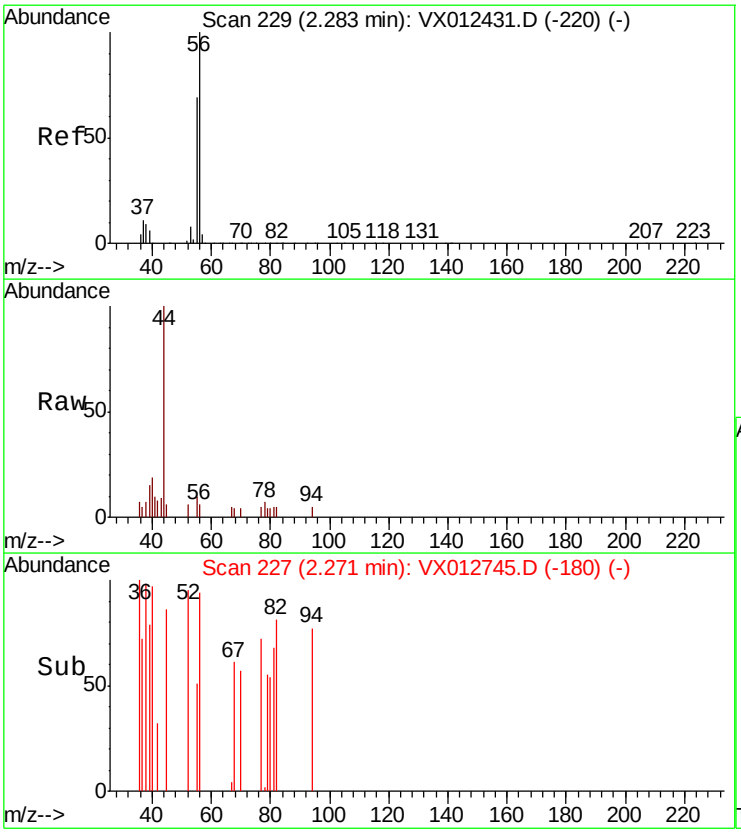
#12
1,1-Dichloroethene
Concen: 17.493 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 96 Resp: 30457

Ion	Ratio	Lower	Upper
96	100		
61	165.8	133.8	200.6
98	63.0	49.9	74.9

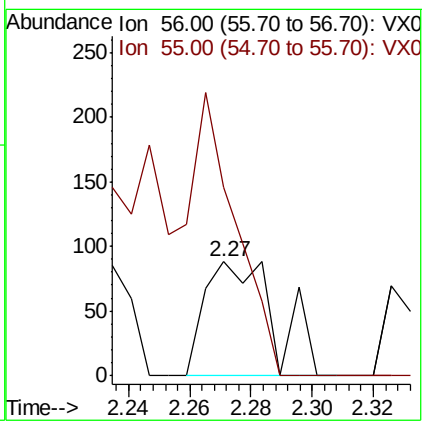


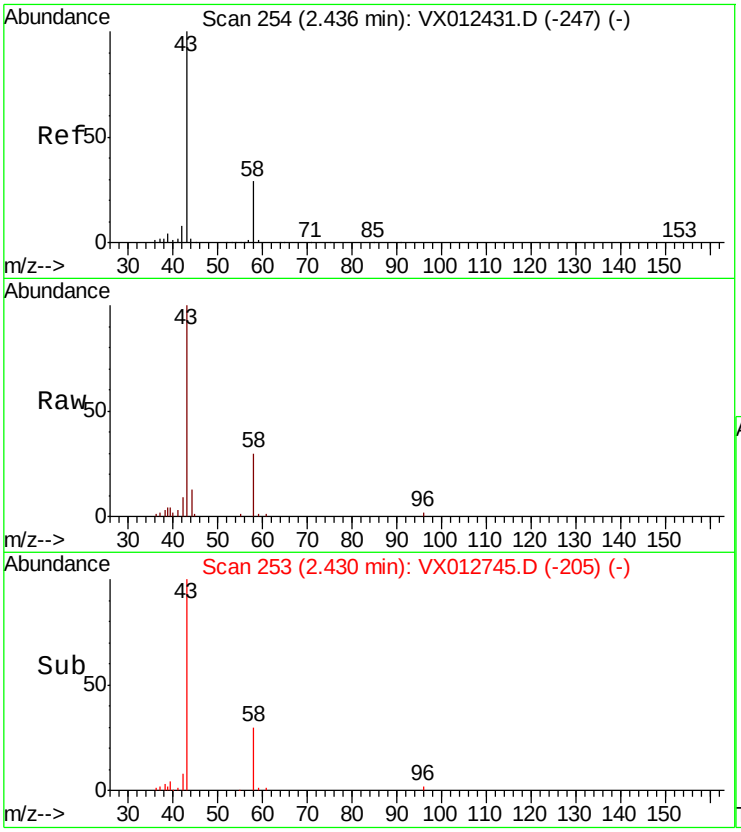


#13
Acrolein
Concen: 10.642 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Tgt Ion: 56 Resp: 140

Ion	Ratio	Lower	Upper
56	100		
55	167.9	55.8	83.8#



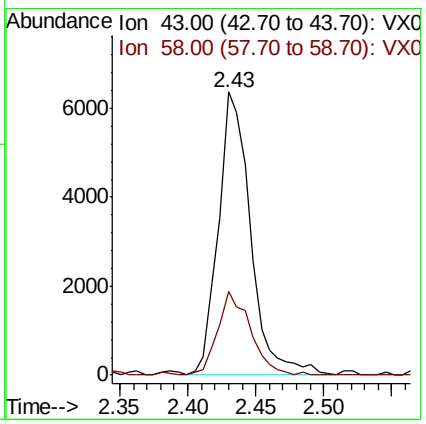


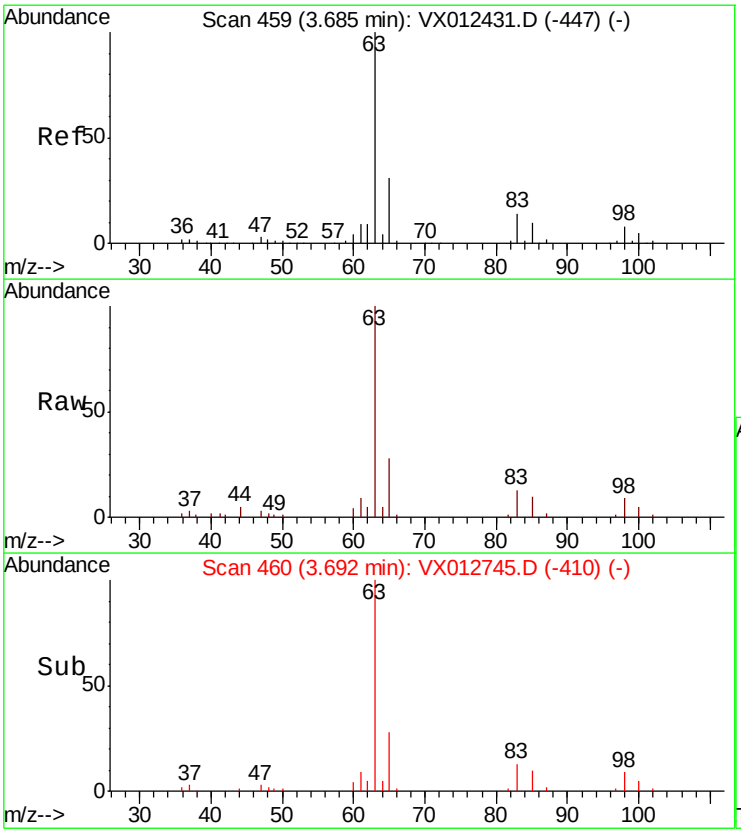
#16
Acetone
Concen: 8.431 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 43 Resp: 10530

Ion	Ratio	Lower	Upper
43	100		
58	29.8	23.3	34.9

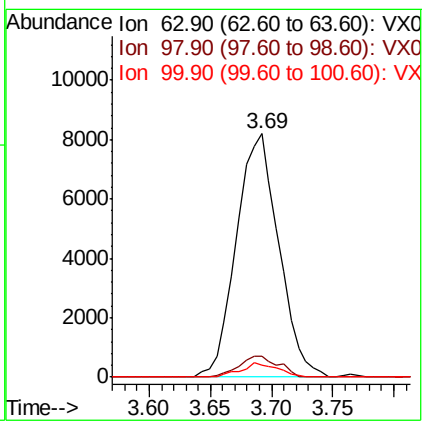


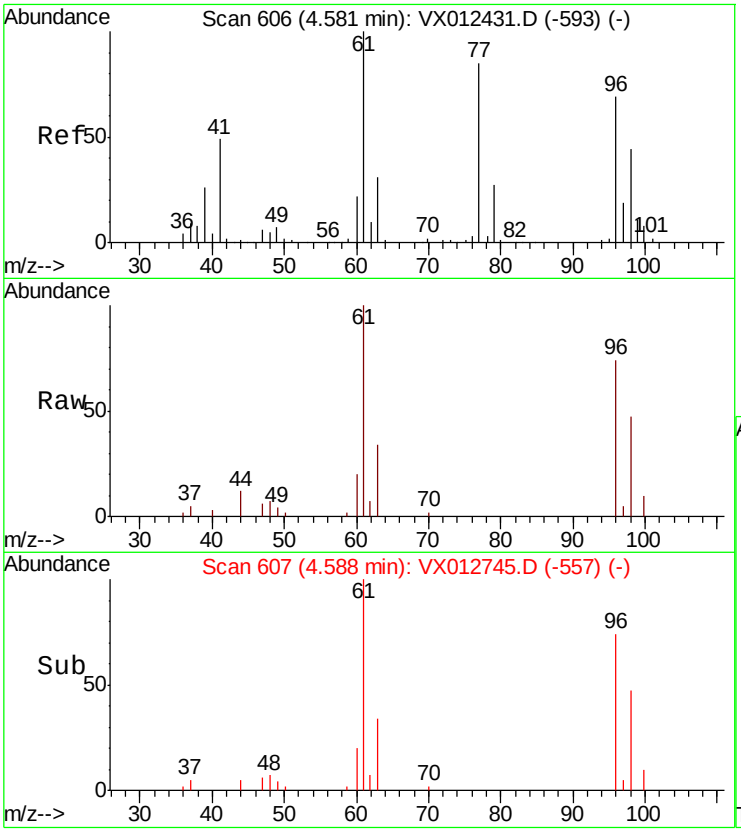


#24
1,1-Dichloroethane
Concen: 5.451 ug/l
RT: 3.69 min Scan# 460
Delta R.T. 0.01 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Tgt Ion: 63 Resp: 19776

Ion	Ratio	Lower	Upper
63	100		
98	8.8	3.9	11.7
100	4.7	2.3	6.9



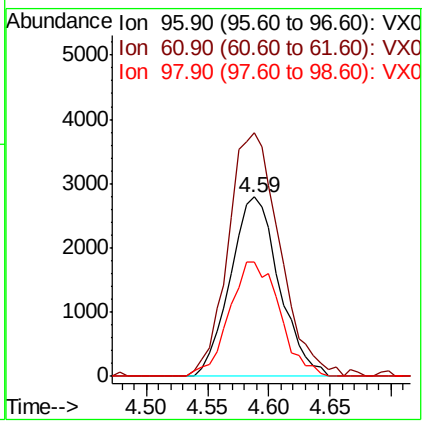


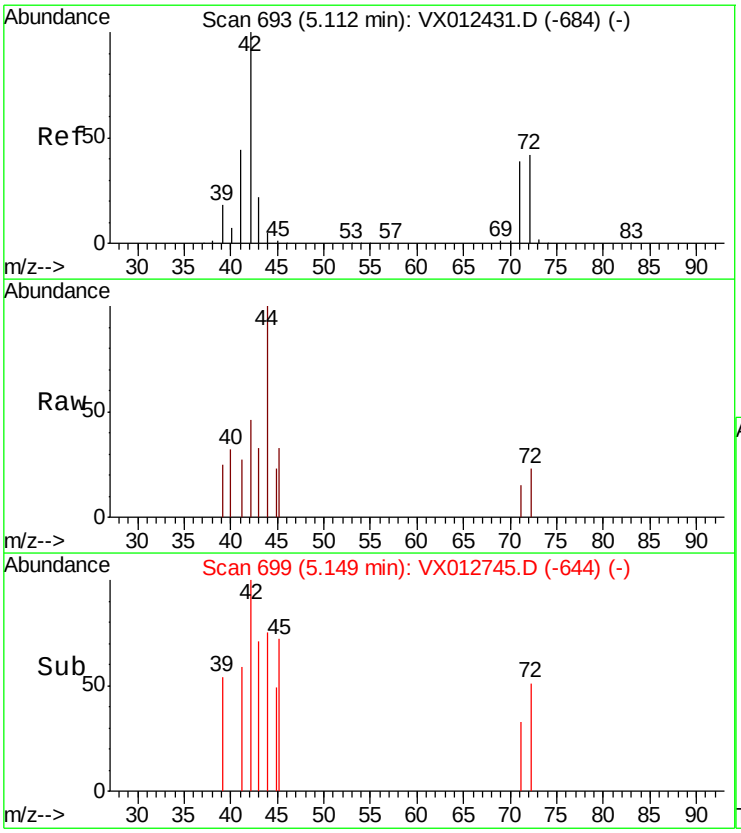
#27
cis-1,2-Dichloroethene
Concen: 3.464 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 96 Resp: 7753

Ion	Ratio	Lower	Upper
96	100		
61	143.2	0.0	319.4
98	65.3	0.0	130.6

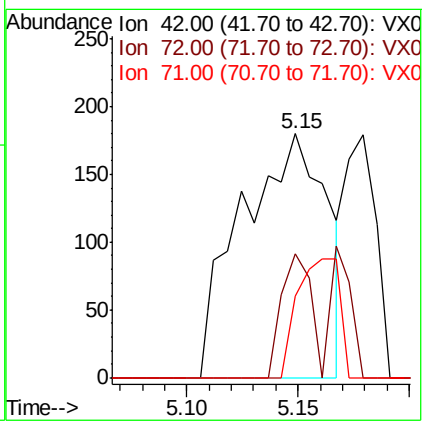


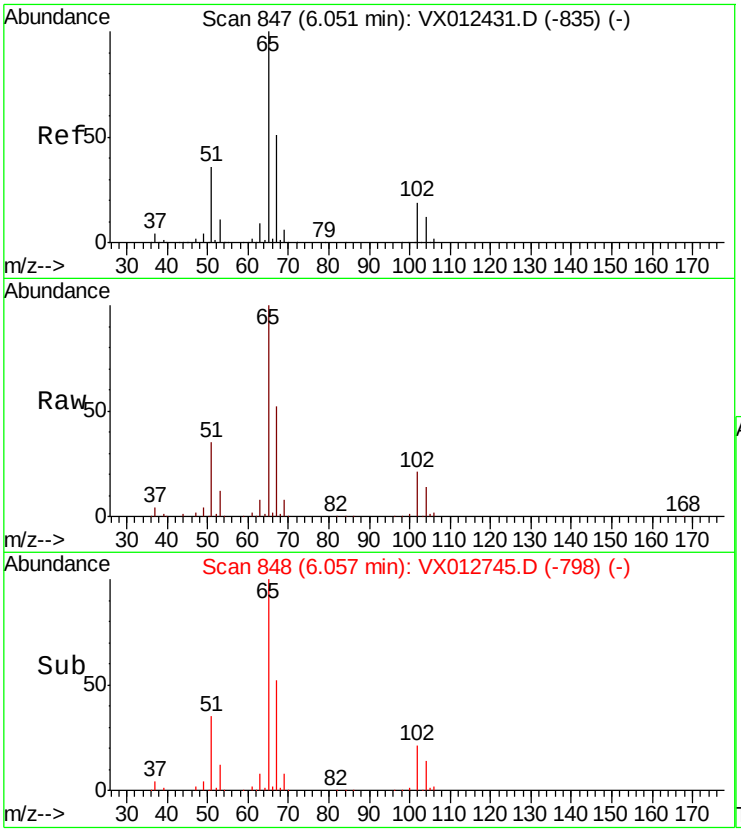


#29
Tetrahydrofuran
Concen: 0.440 ug/l
RT: 5.15 min Scan# 699
Delta R.T. 0.04 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Tgt Ion: 42 Resp: 480

Ion	Ratio	Lower	Upper
42	100		
72	17.1	34.0	51.0#
71	0.0	31.5	47.3#



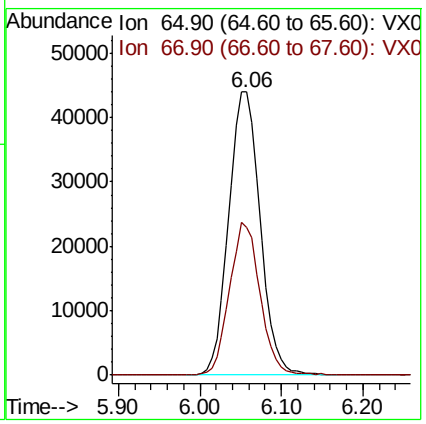


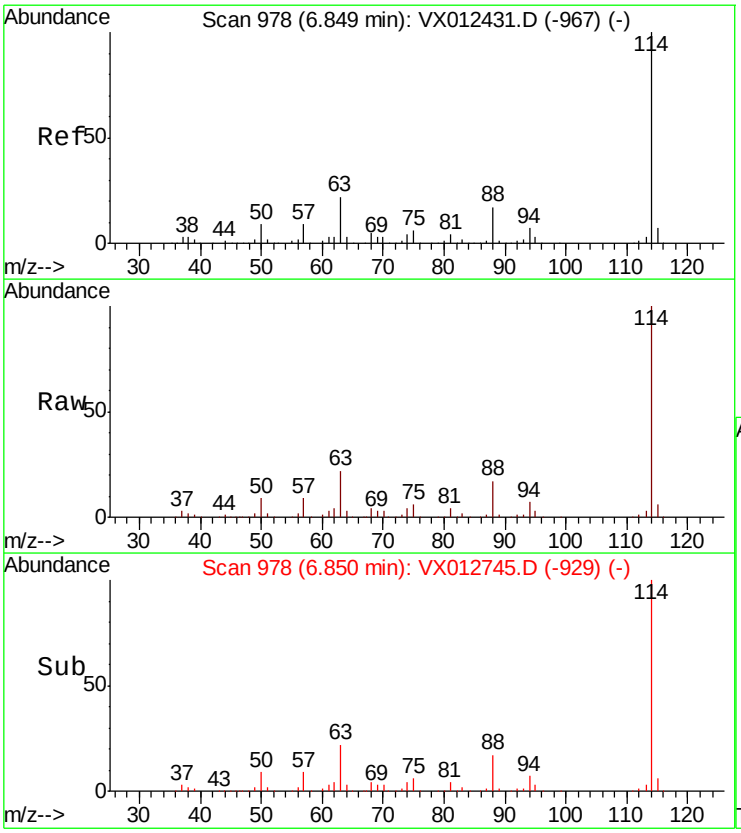
#33
1,2-Dichloroethane-d4
Concen: 49.817 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 65 Resp: 117471

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	101.2

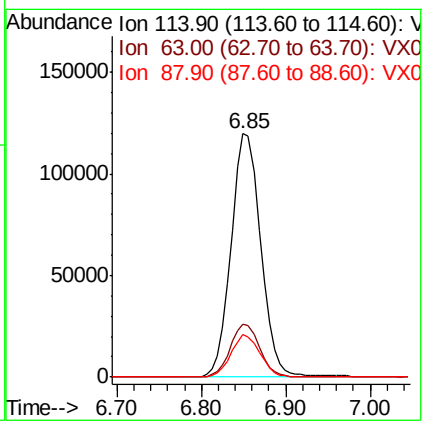


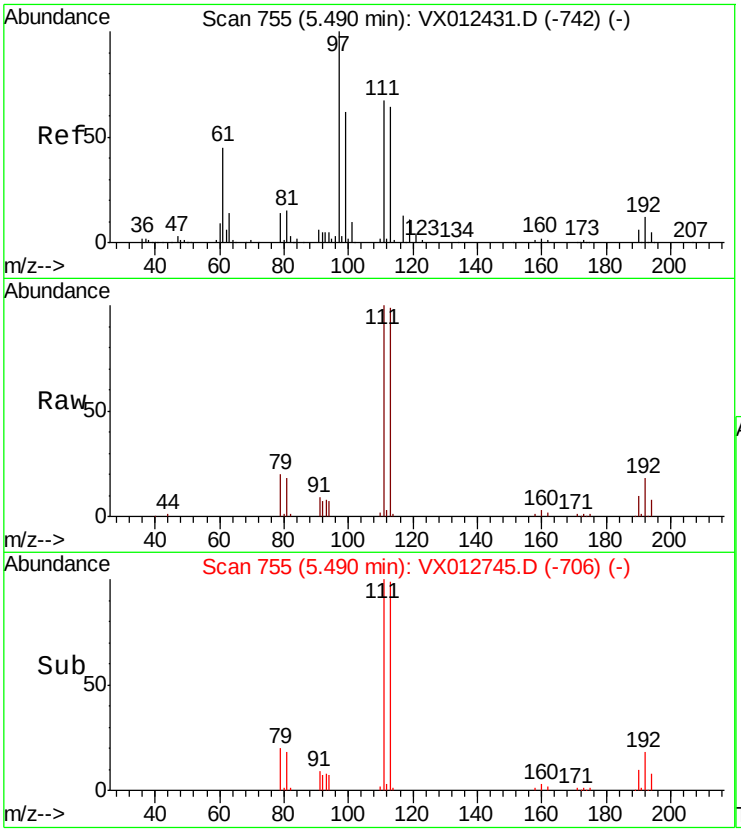


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Tgt Ion:114 Resp: 285356

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.2
88	17.5	0.0	33.2



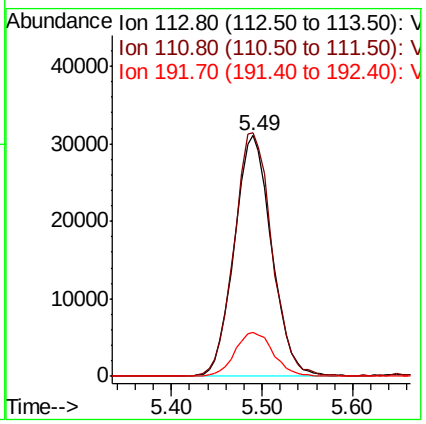


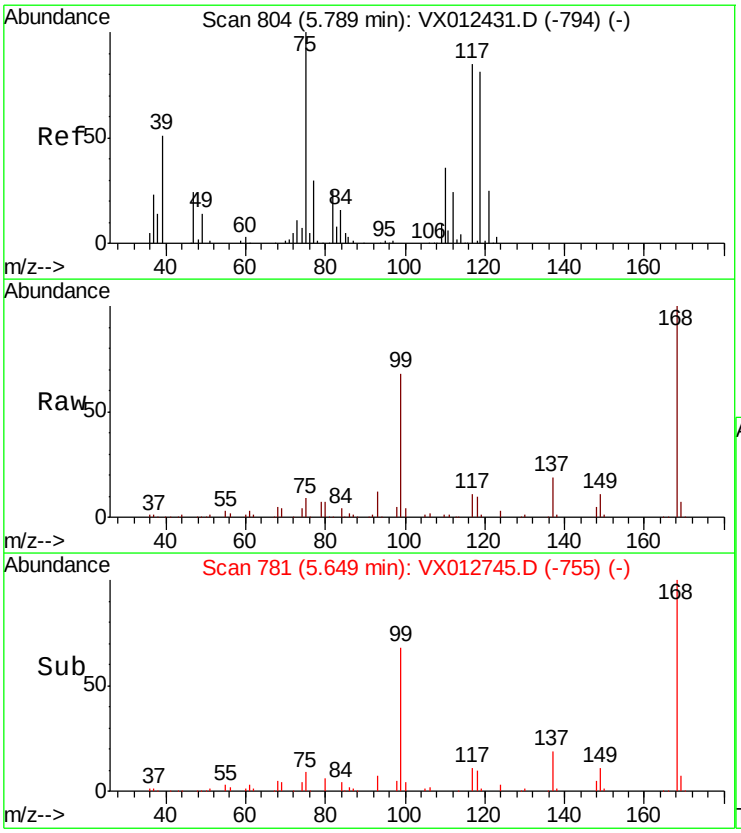
#35
Dibromofluoromethane
Concen: 52.113 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:113 Resp: 88561

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.4	125.2
192	18.7	14.4	21.6

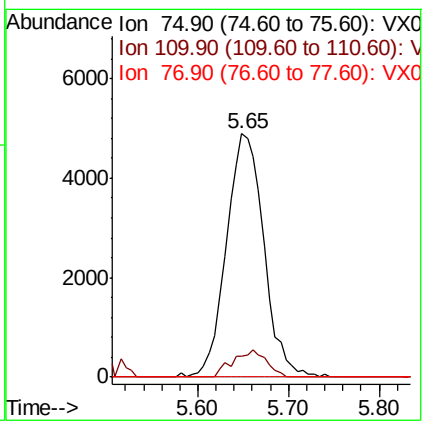


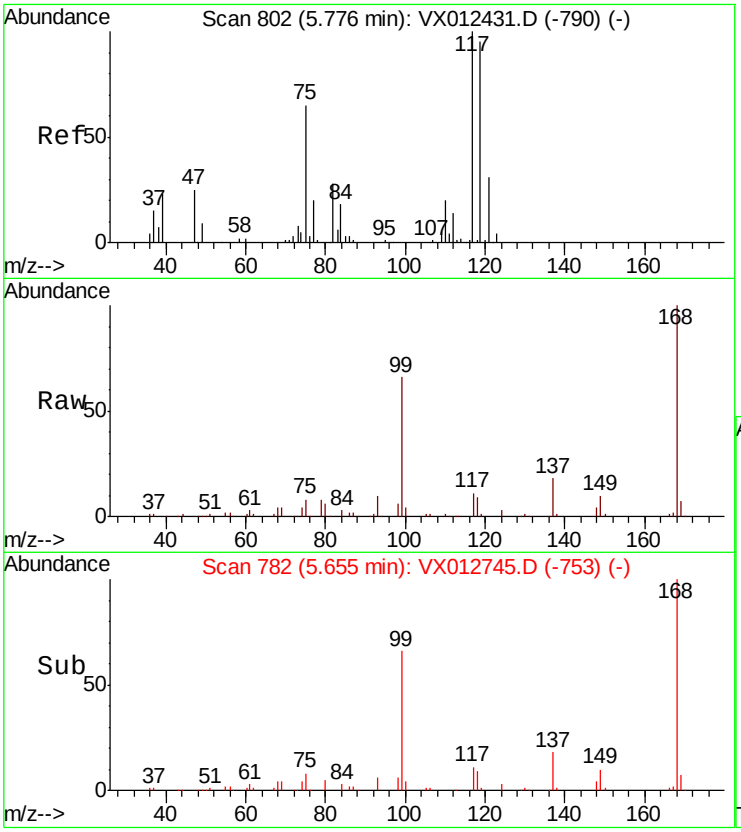


#36
1,1-Dichloropropene
Concen: 5.083 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Tgt Ion: 75 Resp: 13982

Ion	Ratio	Lower	Upper
75	100		
110	9.8	16.7	50.0#
77	0.0	24.2	36.2#



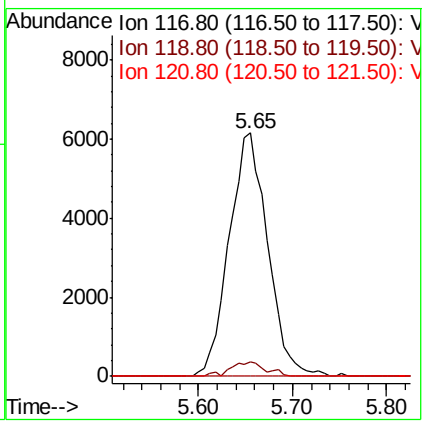


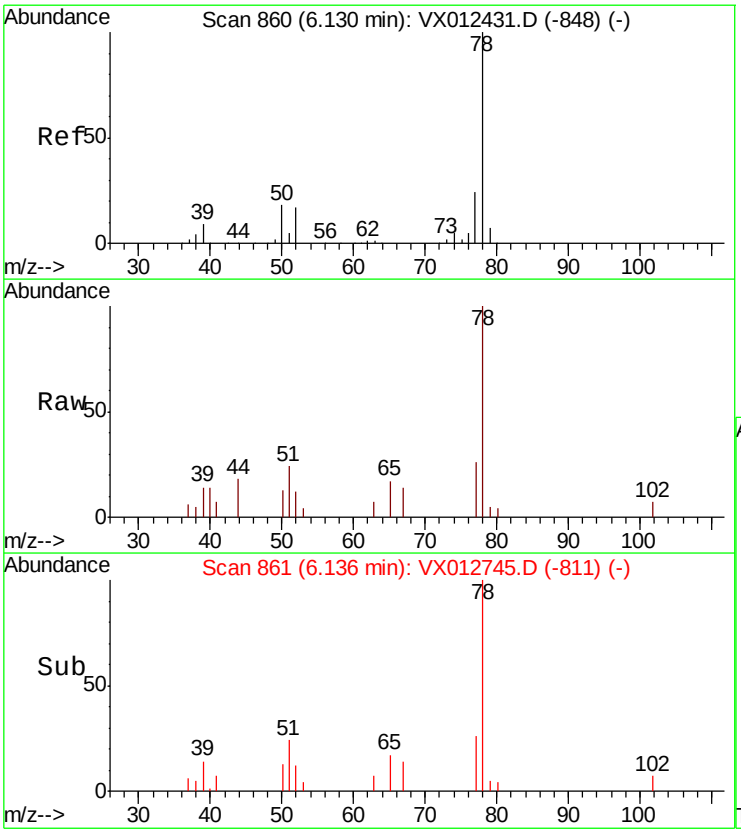
#38
Carbon Tetrachloride
Concen: 6.277 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Instrument : MSVOA_X
ClientSampleId : MW-3

Tgt Ion:117 Resp: 17537

Ion	Ratio	Lower	Upper
117	100		
119	6.0	75.7	113.5#
121	0.0	24.2	36.4#

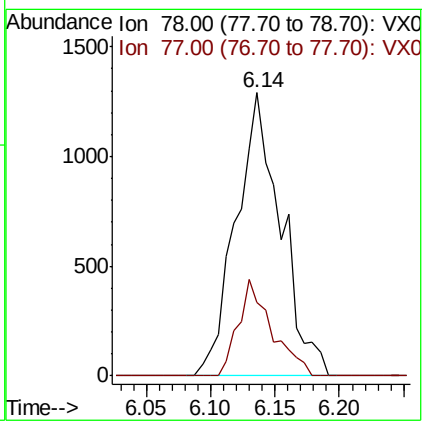


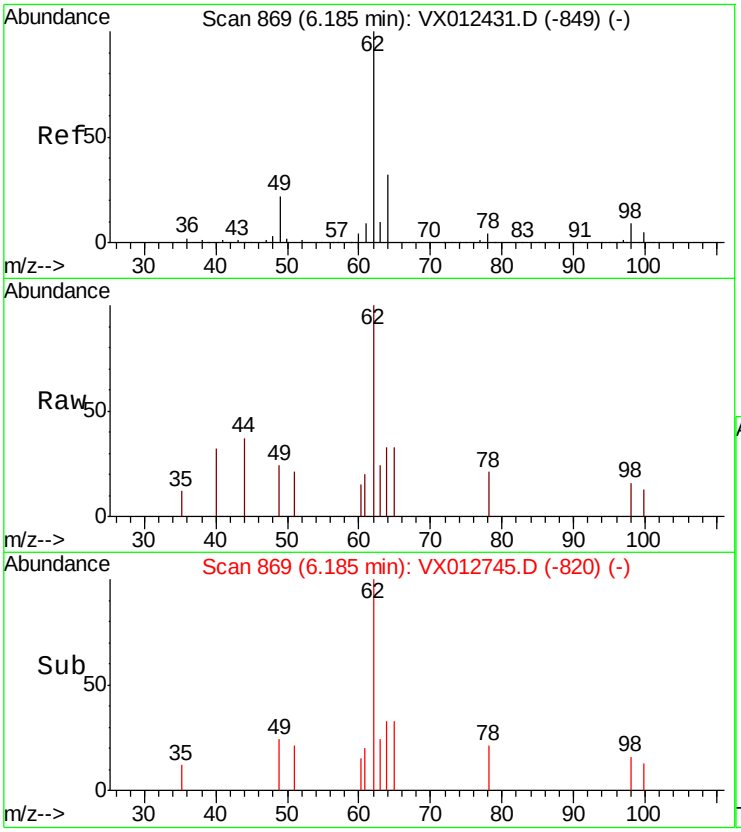


#40
Benzene
Concen: 0.385 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Tgt Ion: 78 Resp: 3118

Ion	Ratio	Lower	Upper
78	100		
77	26.1	19.2	28.8



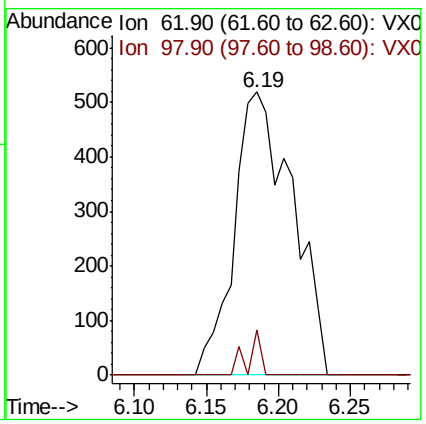


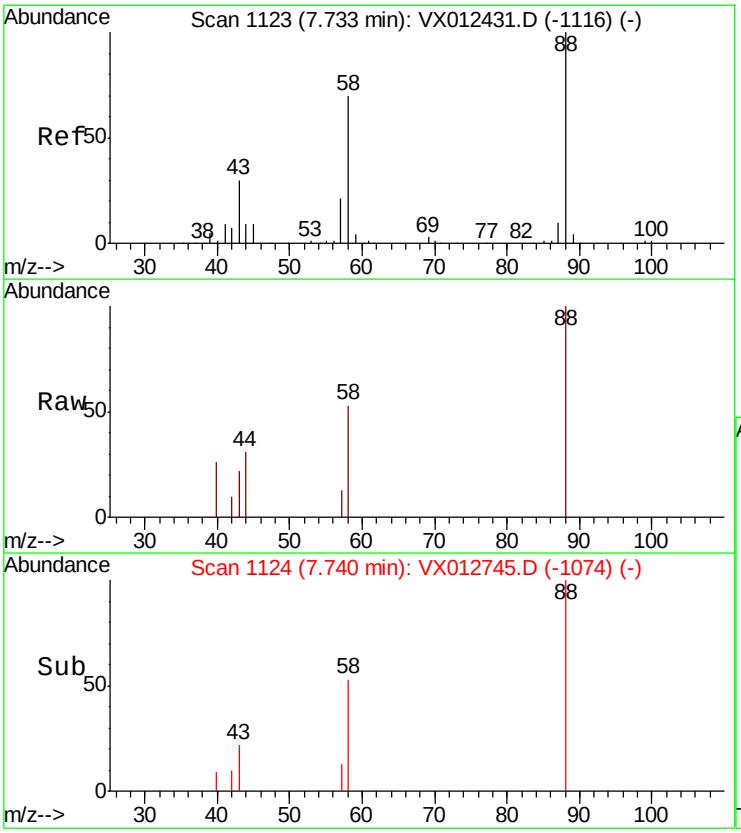
#42
1,2-Dichloroethane
Concen: 0.474 ug/l
RT: 6.19 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Instrument : MSVOA_X
ClientSampleId : MW-3

Tgt Ion: 62 Resp: 1458

Ion	Ratio	Lower	Upper
62	100		
98	3.4	0.0	17.8

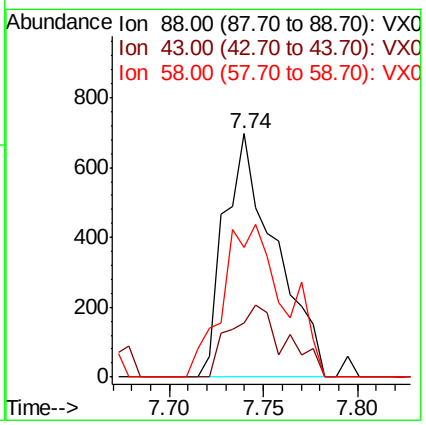


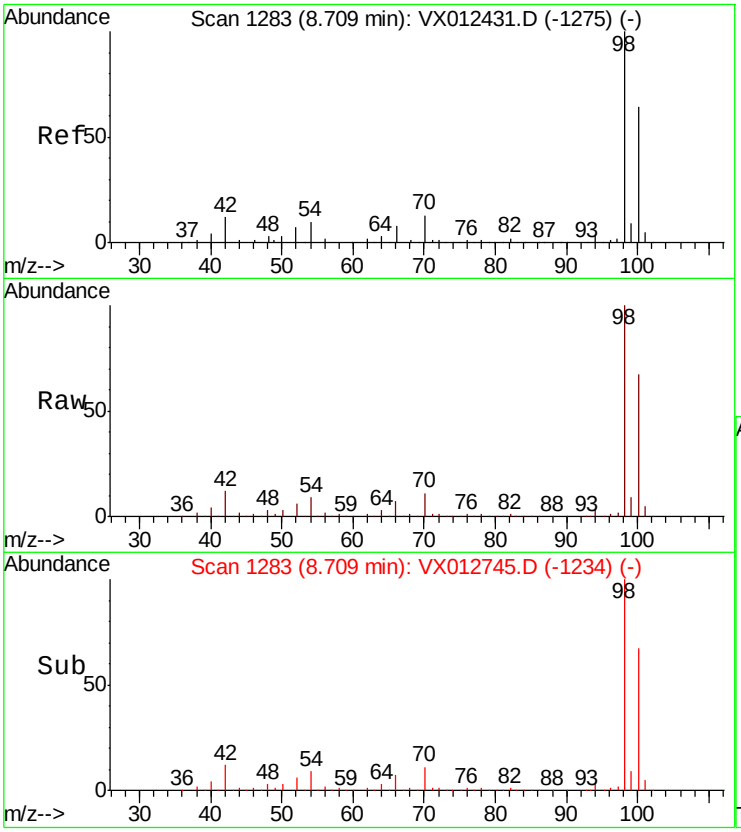


#49
1,4-Dioxane
Concen: 22.433 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Tgt Ion: 88 Resp: 1312

Ion	Ratio	Lower	Upper
88	100		
43	31.9	29.4	44.0
58	75.8	57.5	86.3



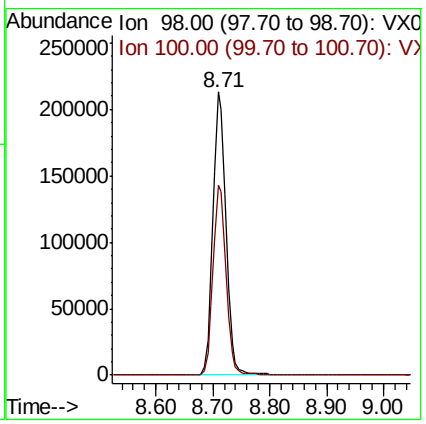


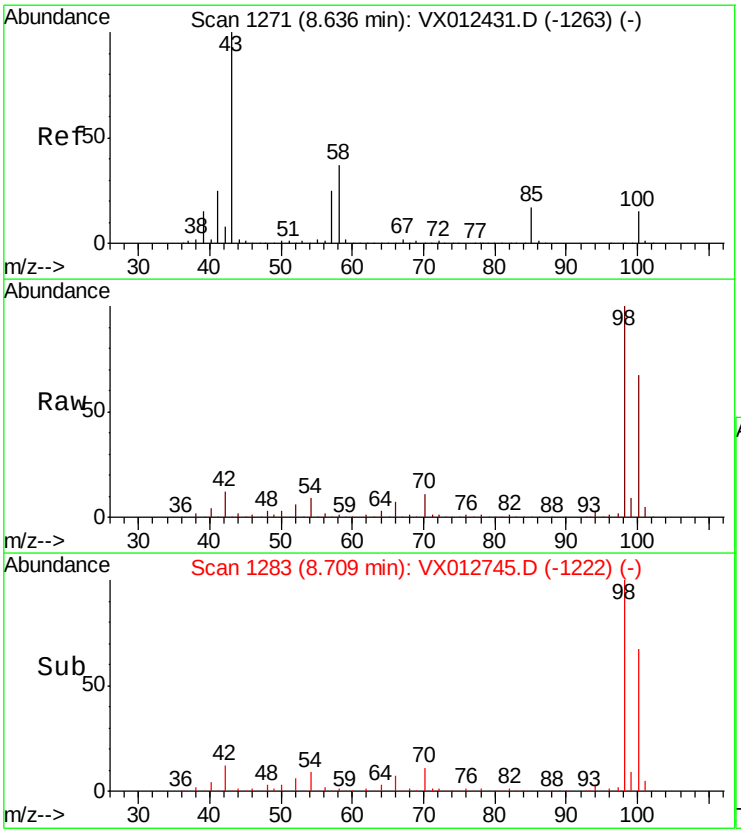
#50
Toluene-d8
Concen: 52.369 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 98 Resp: 342734

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.4	80.2

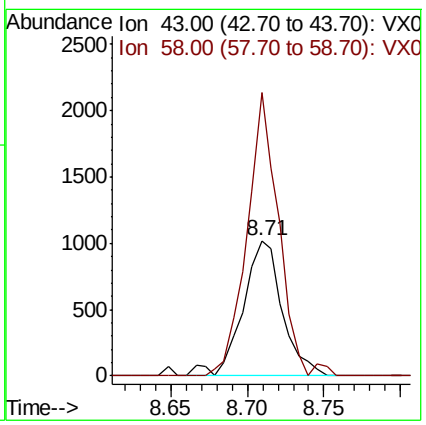


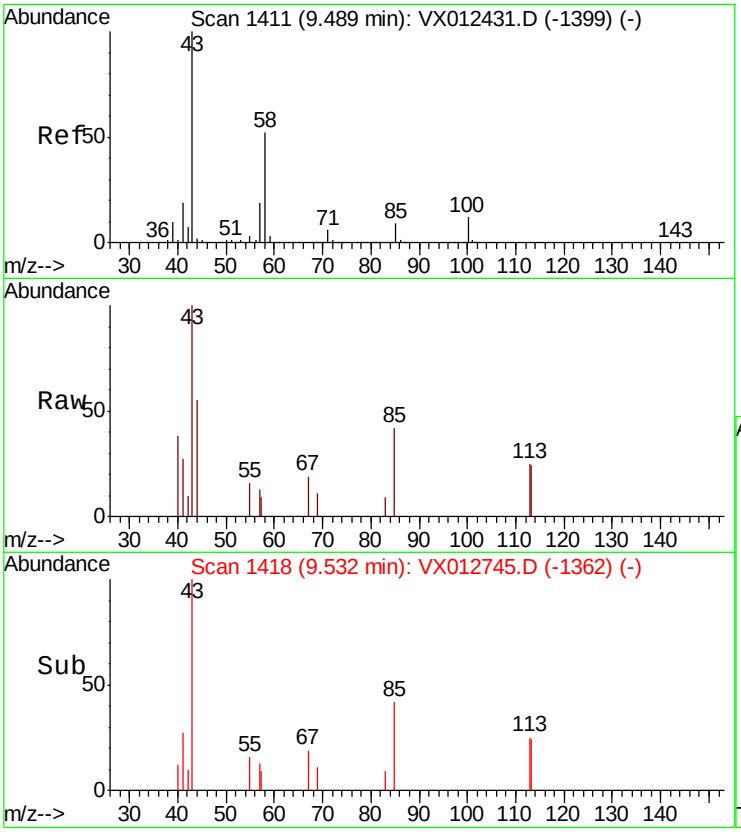


#51
4-Methyl-2-Pentanone
Concen: 0.552 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Tgt Ion: 43 Resp: 1831

Ion	Ratio	Lower	Upper
43	100		
58	168.7	29.8	44.6#



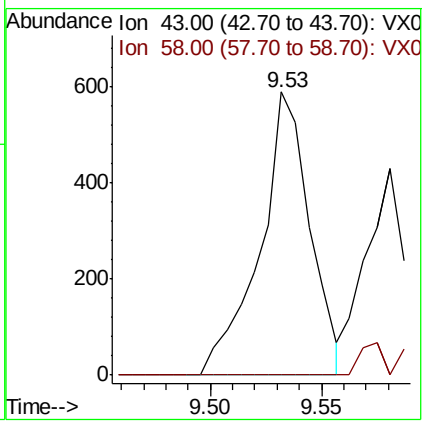


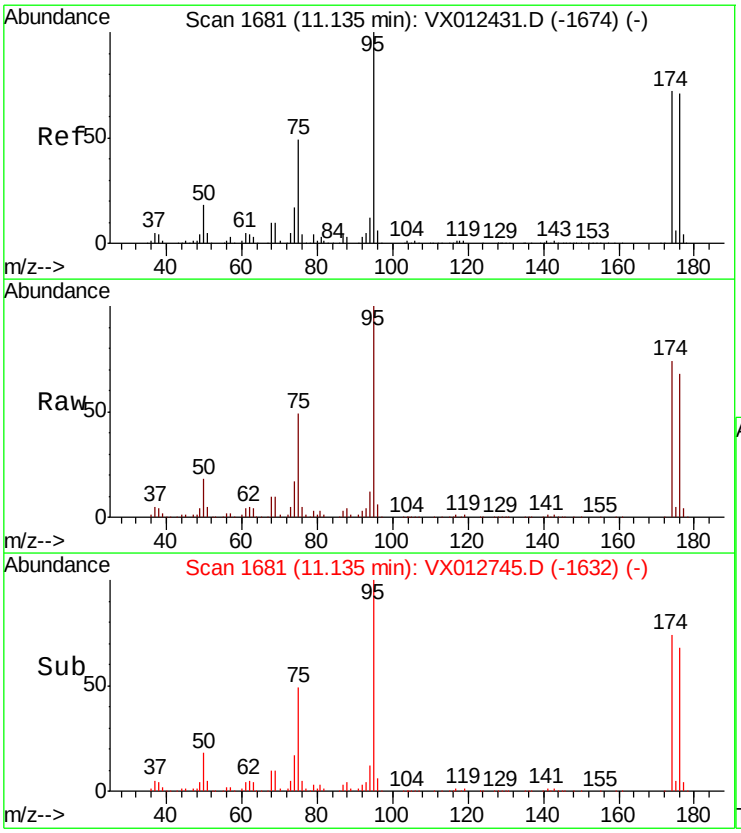
#59
2-Hexanone
Concen: 0.360 ug/l
RT: 9.53 min Scan# 1418
Delta R.T. 0.04 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Instrument : MSVOA_X
ClientSampleId : MW-3

Tgt Ion: 43 Resp: 915

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.7	77.1#

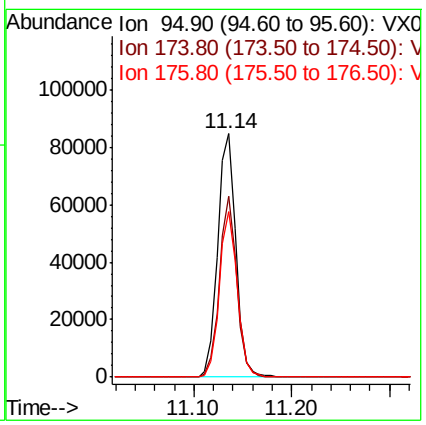


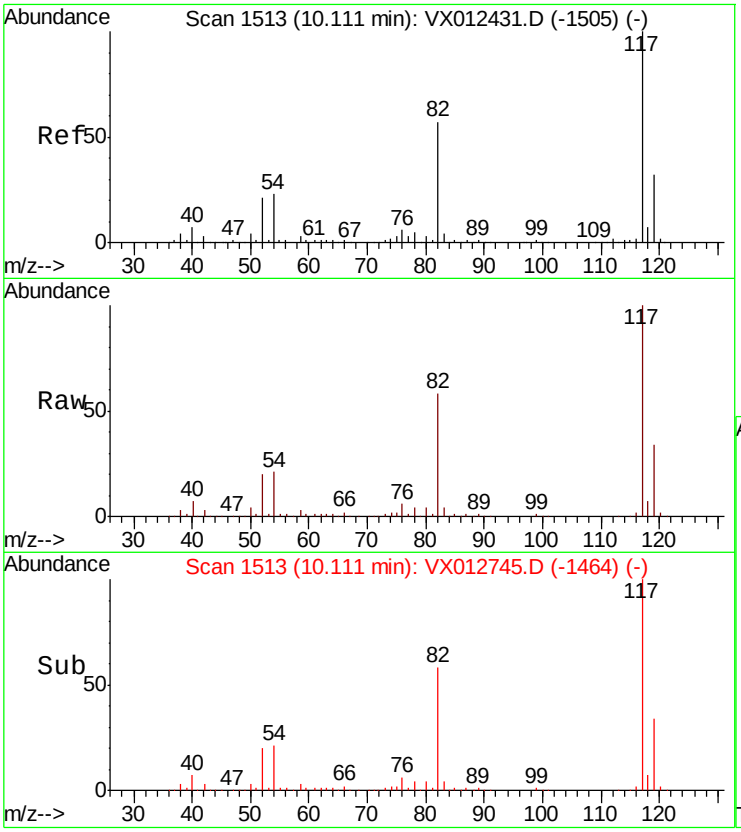


#62
4-Bromofluorobenzene
Concen: 42.455 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Tgt Ion: 95 Resp: 109252

Ion	Ratio	Lower	Upper
95	100		
174	70.5	0.0	140.0
176	67.0	0.0	135.4



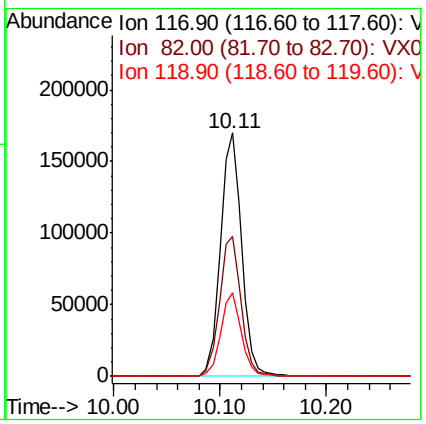


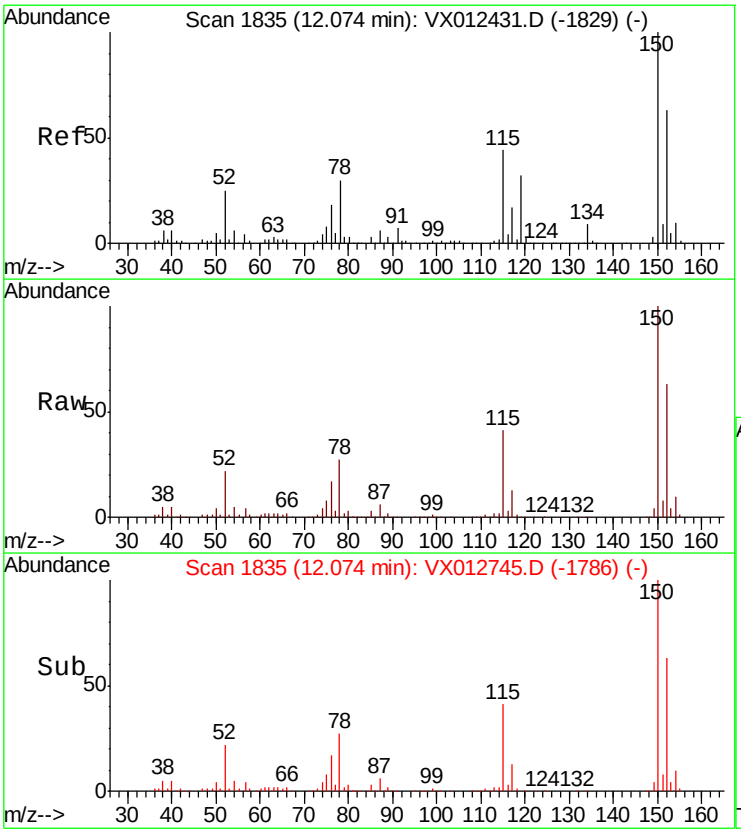
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Instrument : MSVOA_X
ClientSampleId : MW-3

Tgt Ion:117 Resp: 236229

Ion	Ratio	Lower	Upper
117	100		
82	57.7	45.9	68.9
119	34.2	25.3	37.9

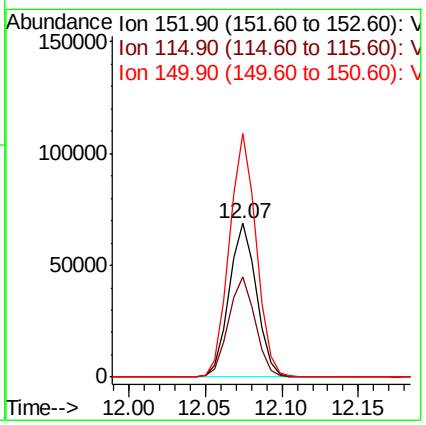


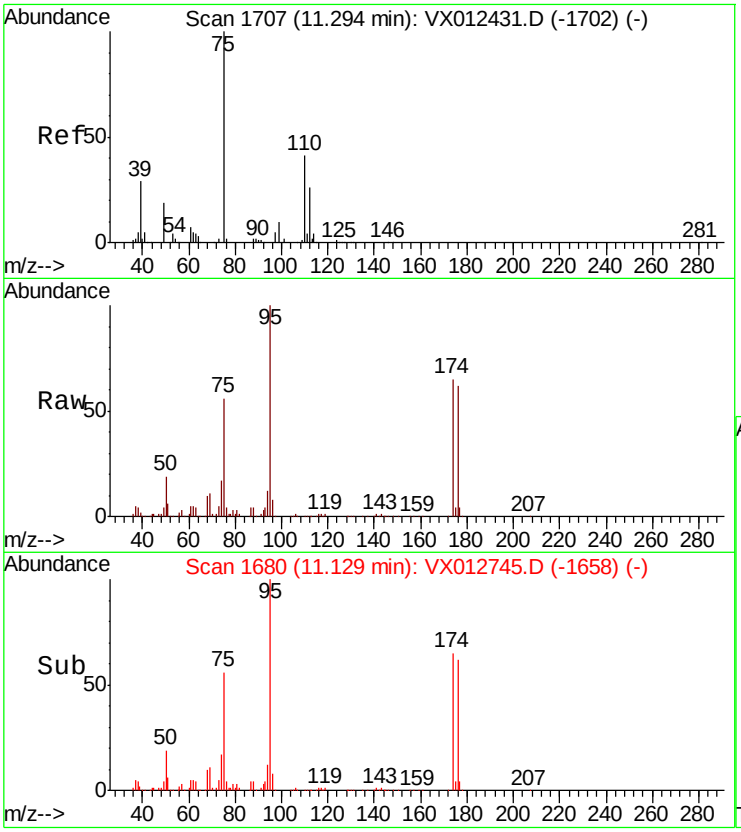


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Tgt Ion:152 Resp: 85102

Ion	Ratio	Lower	Upper
152	100		
115	64.1	44.1	132.3
150	155.7	0.0	343.8



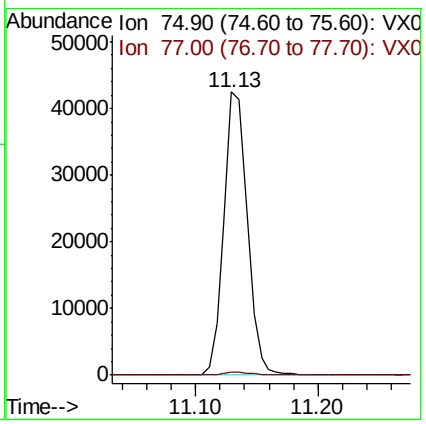


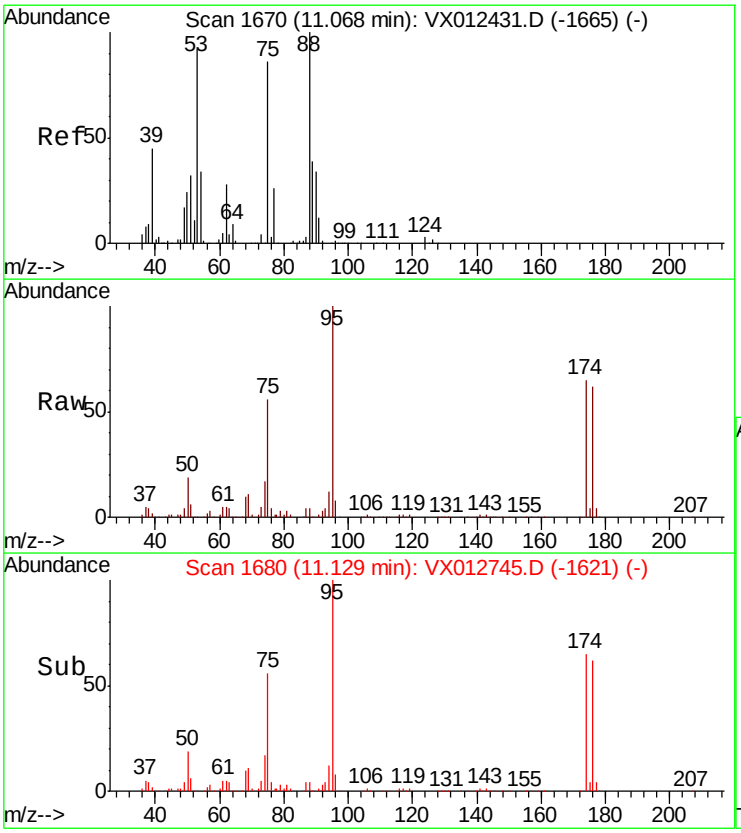
#76
1,2,3-Trichloropropane
Concen: 25.137 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 75 Resp: 56587

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.037 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012745.D
Acq: 01 Oct 2019 19:55

Tgt Ion: 75 Resp: 56587

Ion	Ratio	Lower	Upper
75	100		
53	0.6	83.6	125.4#
89	1.8	36.3	54.5#