Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX093019\
Data File : VX012711.D
Acq On : 30 Sep 2019 17:29
Operator : JC/SP
Sample : K5081-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ122D-20190926

Quant Time: Oct 01 03:48:26 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	165103	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	284895	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	240001	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	89558	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	116335	48.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.78%				
35) Dibromofluoromethane	5.49	113	86886	51.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.42%				
50) Toluene-d8	8.71	98	336454	51.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.98%				
62) 4-Bromofluorobenzene	11.14	95	113351	44.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.24%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	767	0.360	ug/l		90
5) Bromomethane	1.65	94	326	0.391	ug/l	#	59
11) Tert butyl alcohol	3.01	59	921	1.533	ug/l	#	72
13) Acrolein	2.28	56	81	10.465	ug/l	#	1
14) Allyl chloride	2.59	41	8580	2.436	ug/l	#	70
16) Acetone	2.43	43	9333	7.329	ug/l		96
18) Methyl Acetate	2.59	43	20955	6.988	ug/l	#	54
24) 1,1-Dichloroethane	3.69	63	4554	1.231	ug/l	#	94
31) Cyclohexane	5.65	56	3902	1.166	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	13863	5.048	ug/l	#	52
38) Carbon Tetrachloride	5.66	117	18347	6.577	ug/l	#	16
49) 1,4-Dioxane	7.75	88	41	0.702	ug/l	#	63
51) 4-Methyl-2-Pentanone	8.72	43	1567	0.473	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	58011	24.487	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	58011	70.175	ug/l	#	8

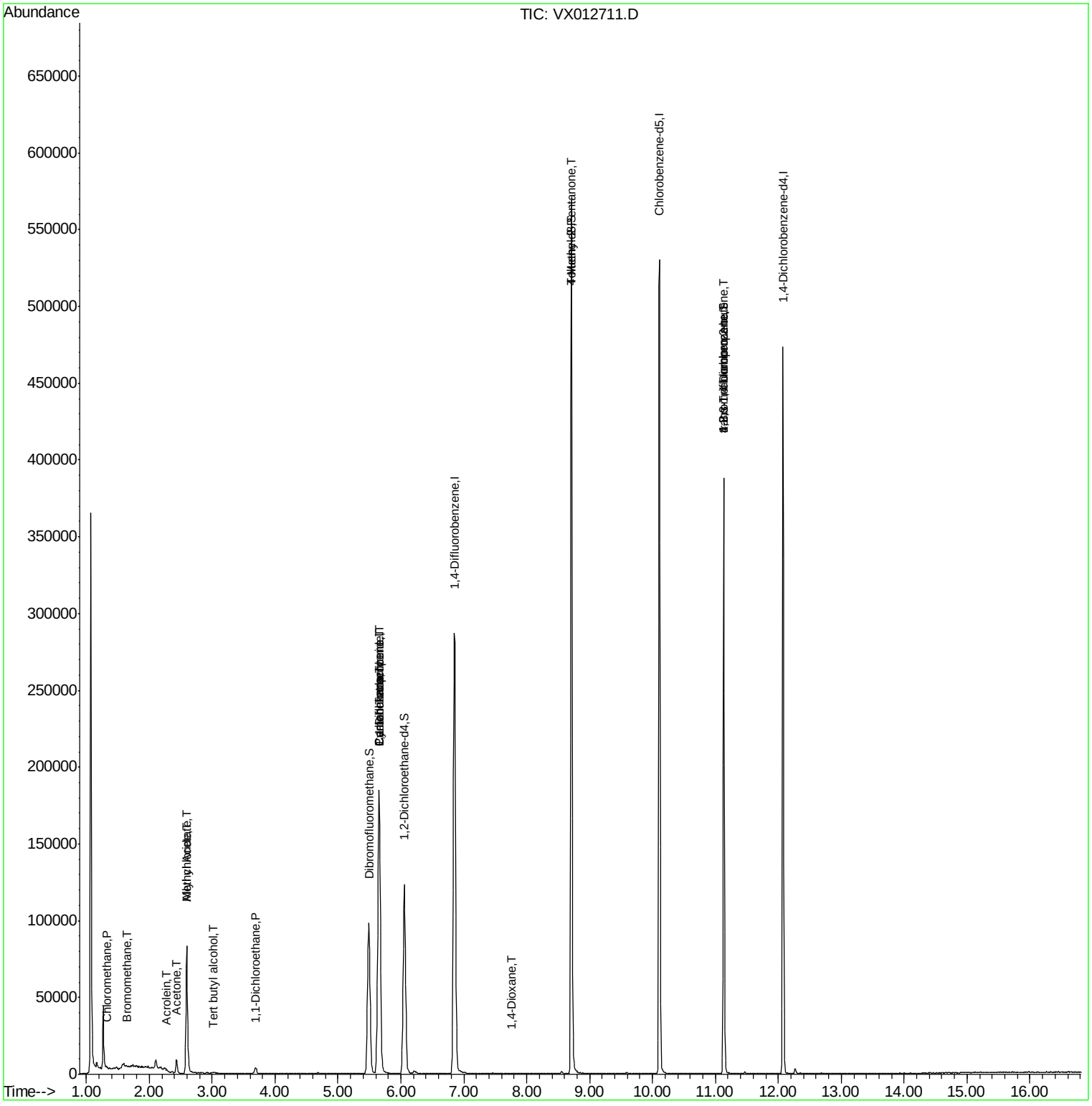
(#) = qualifier out of range (m) = manual integration (+) = signals summed

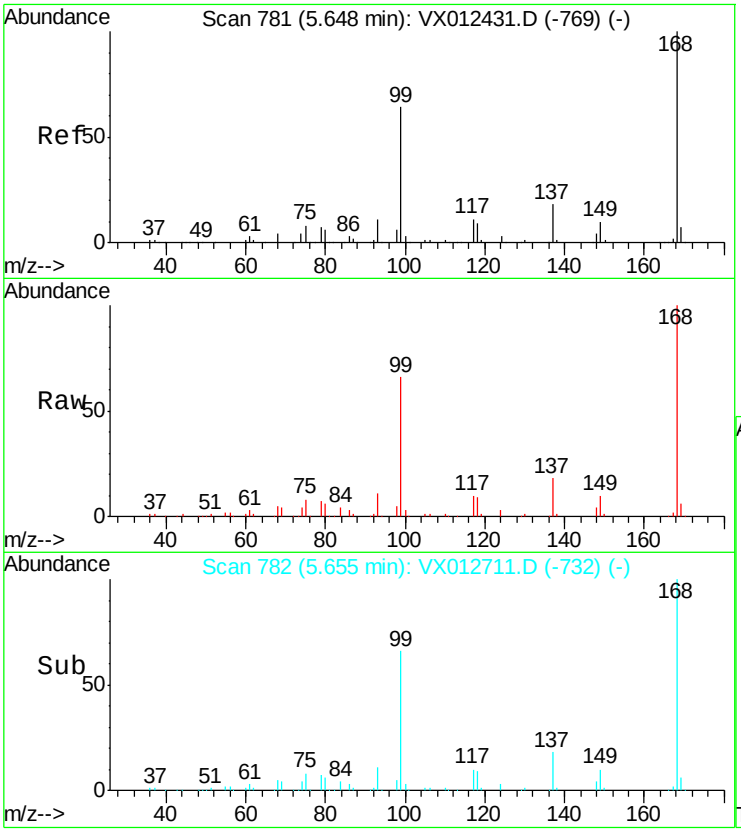
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX093019\
Data File : VX012711.D
Acq On : 30 Sep 2019 17:29
Operator : JC/SP
Sample : K5081-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ122D-20190926

Quant Time: Oct 01 03:48:26 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



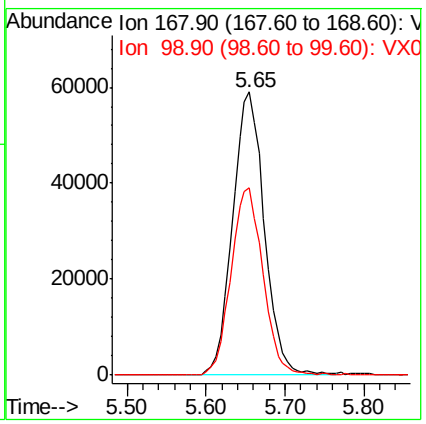


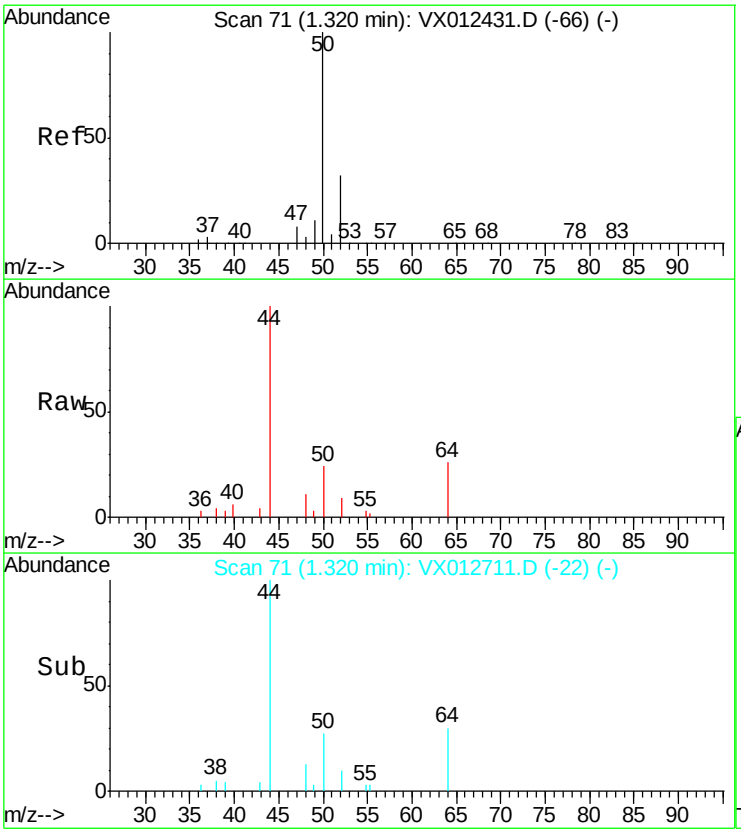
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ122D-20190926

Tgt Ion:168 Resp: 165103

Ion	Ratio	Lower	Upper
168	100		
99	66.2	51.4	77.2

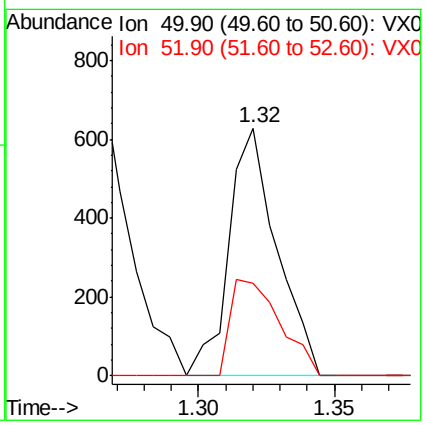


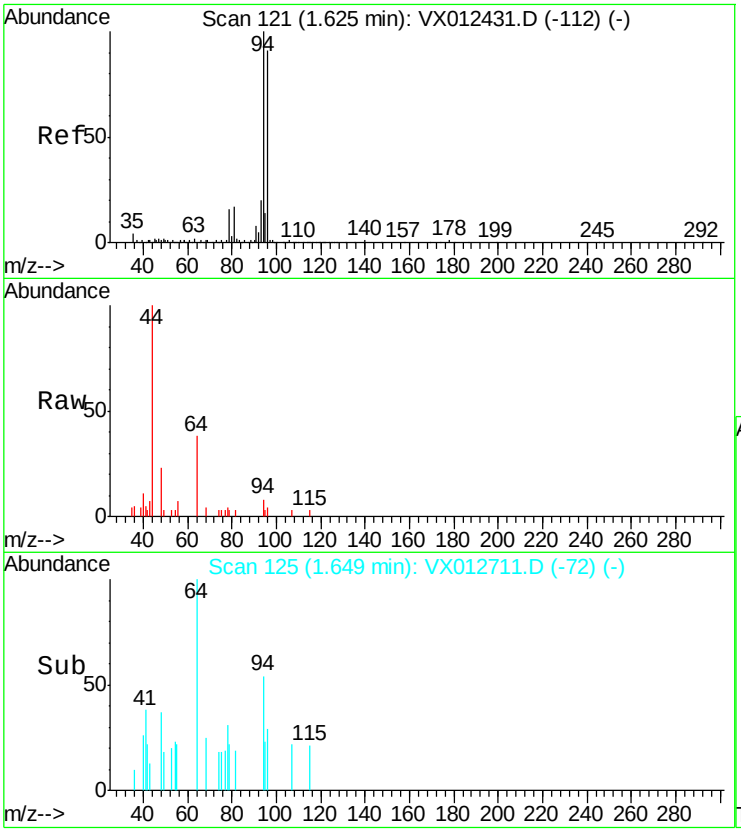


#3
Chloromethane
Concen: 0.360 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Tgt Ion: 50 Resp: 767

Ion	Ratio	Lower	Upper
50	100		
52	37.5	25.7	38.5



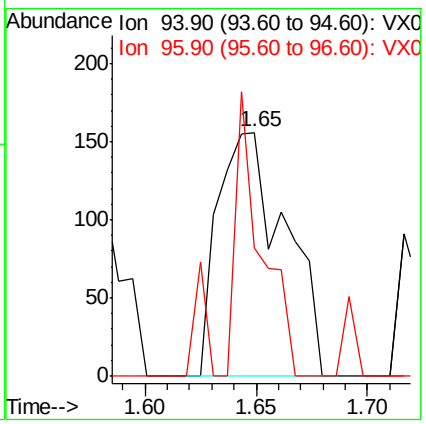


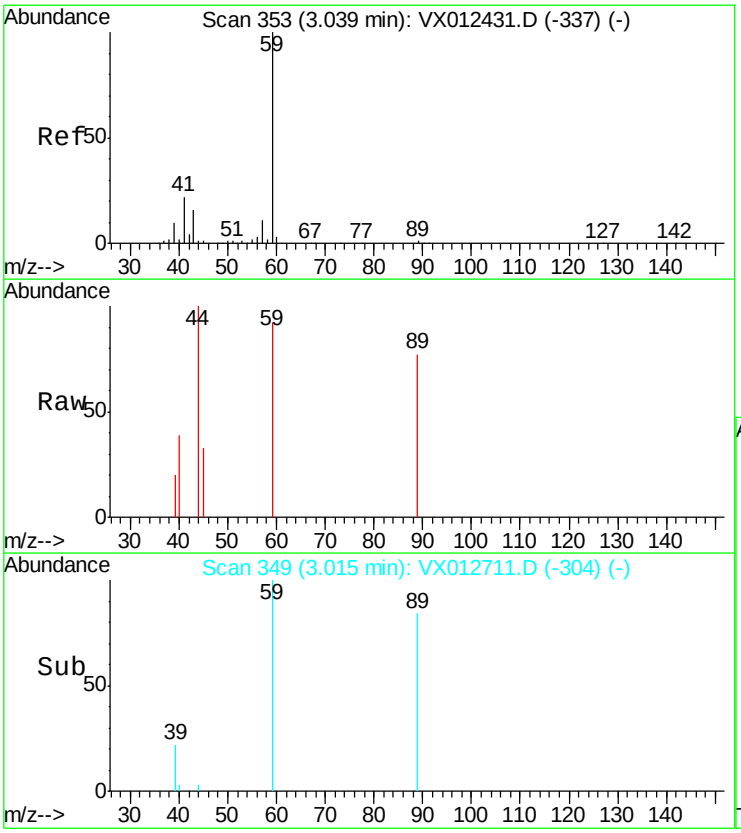
#5
Bromomethane
Concen: 0.391 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ122D-20190926

Tgt Ion: 94 Resp: 326

Ion	Ratio	Lower	Upper
94	100		
96	52.6	72.8	109.2#

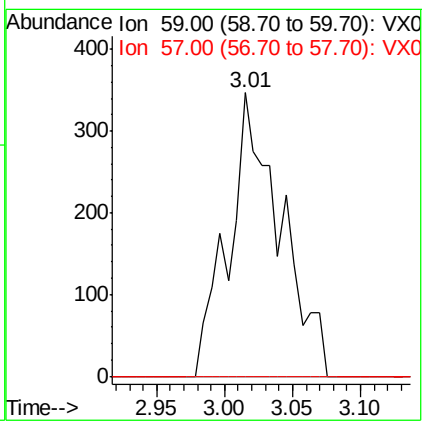


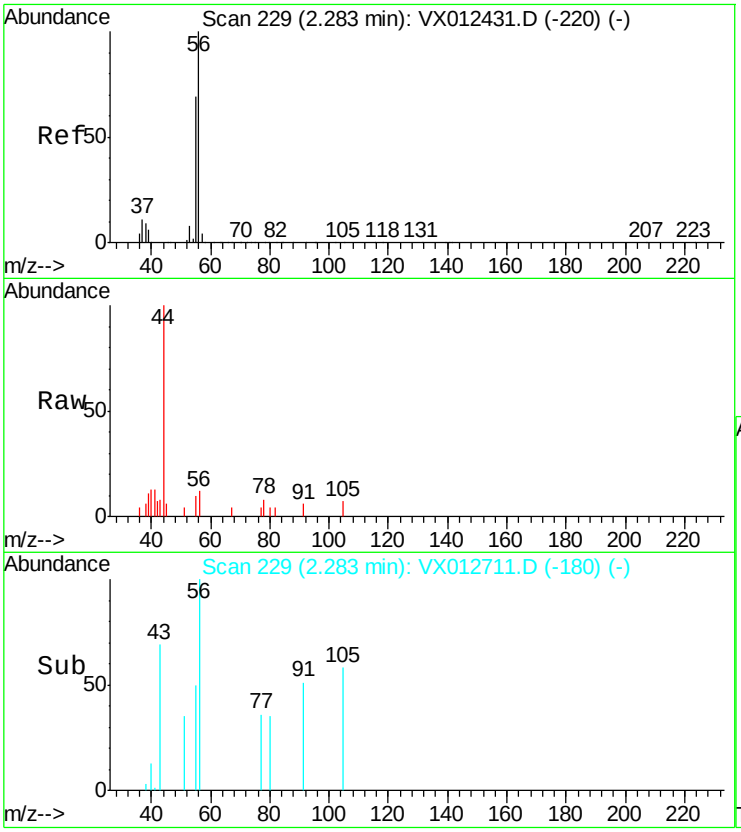


#11
Tert butyl alcohol
Concen: 1.533 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Tgt Ion: 59 Resp: 921

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



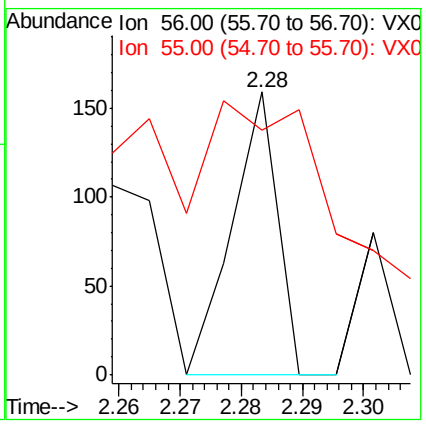


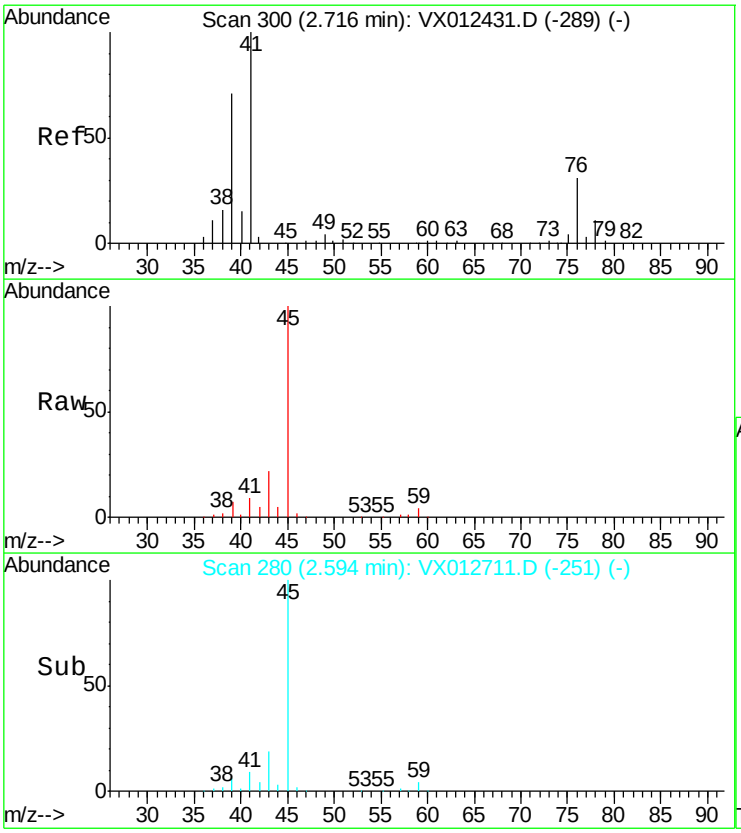
#13
Acrolein
Concen: 10.465 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ122D-20190926

Tgt Ion: 56 Resp: 81

Ion	Ratio	Lower	Upper
56	100		
55	321.0	55.8	83.8#

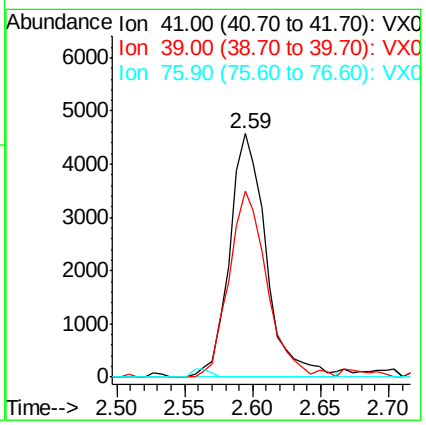


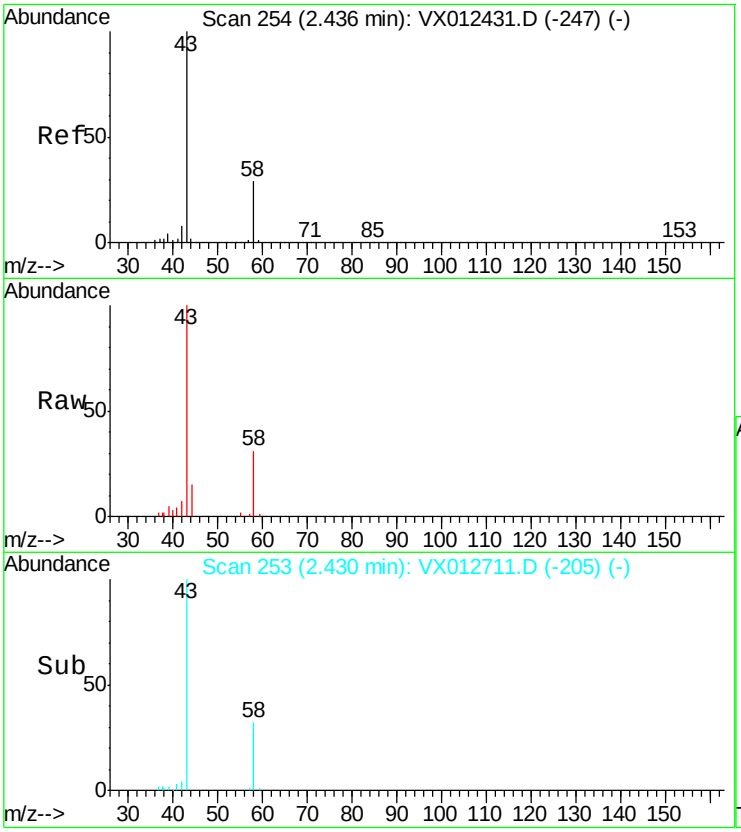


#14
Allyl chloride
Concen: 2.436 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.12 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Tgt Ion: 41 Resp: 8580

Ion	Ratio	Lower	Upper
41	100		
39	79.4	51.3	76.9#
76	0.0	22.6	33.8#



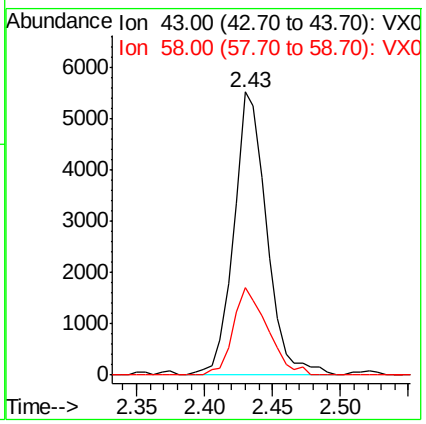


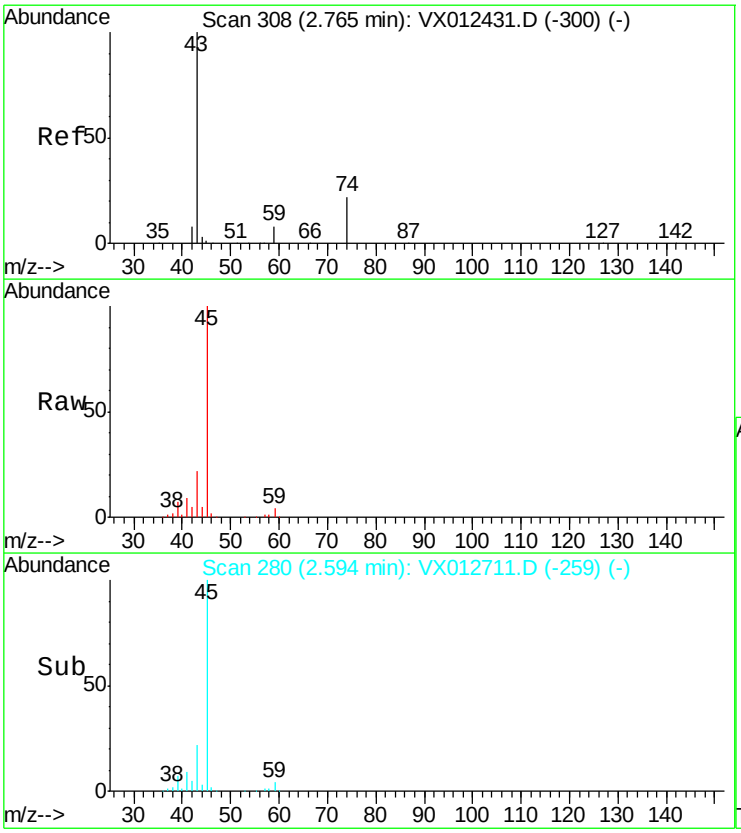
#16
Acetone
Concen: 7.329 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ122D-20190926

Tgt Ion: 43 Resp: 9333

Ion	Ratio	Lower	Upper
43	100		
58	31.1	23.3	34.9

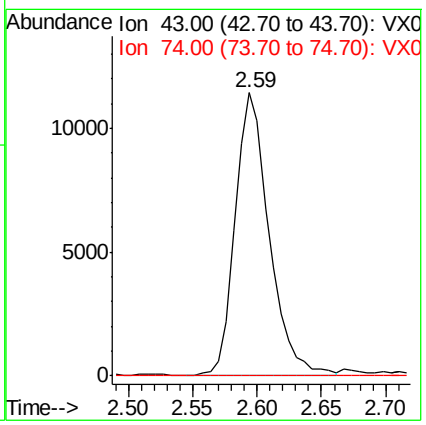


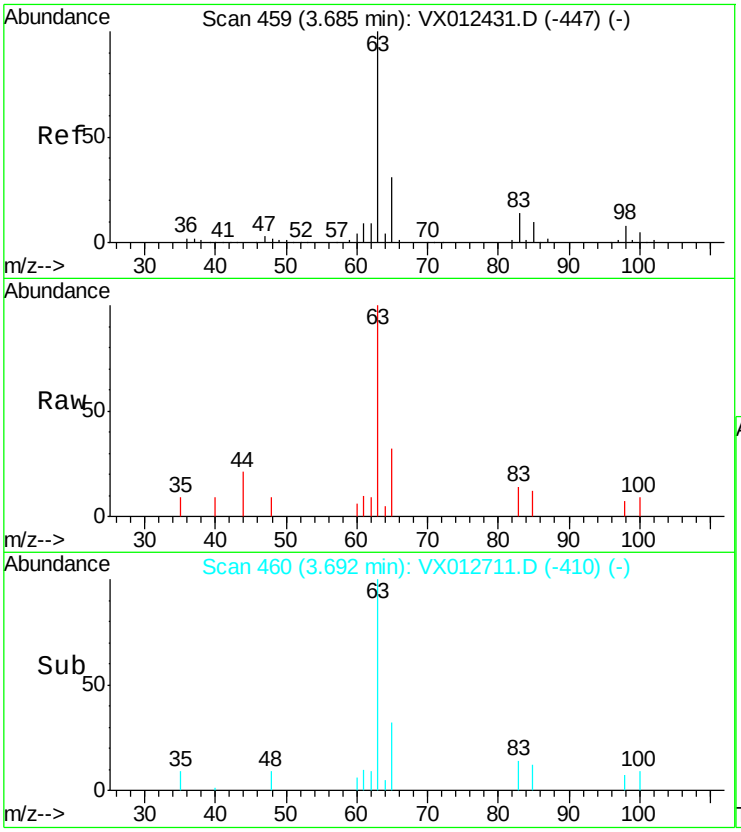


#18
Methyl Acetate
Concen: 6.988 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Tgt Ion: 43 Resp: 20955

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#



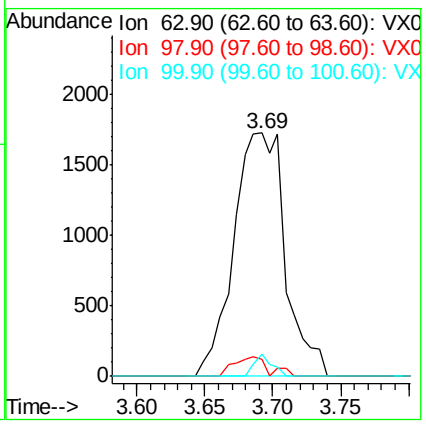


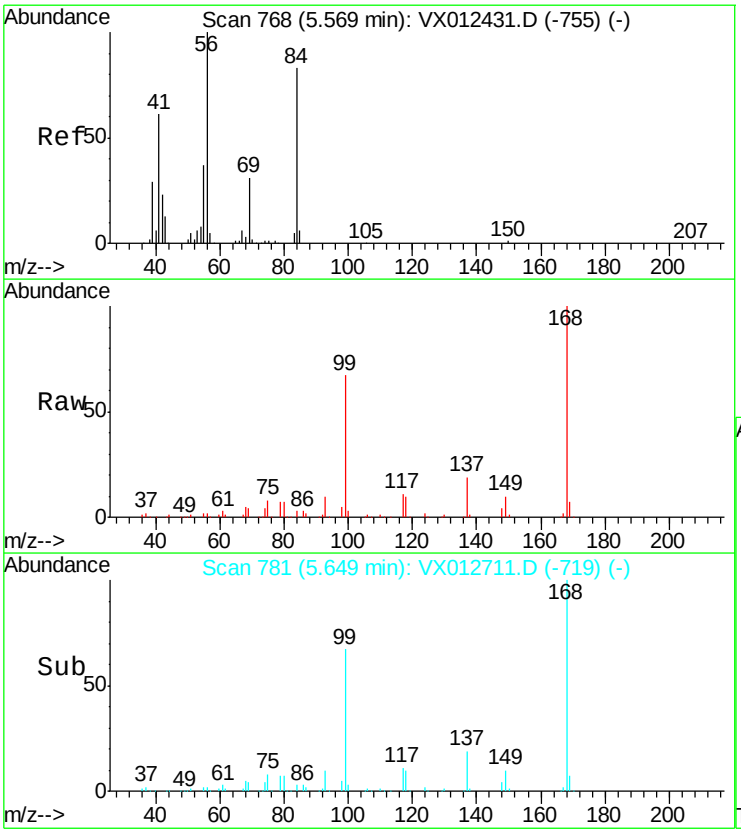
#24
1,1-Dichloroethane
Concen: 1.231 ug/l
RT: 3.69 min Scan# 460
Delta R.T. 0.01 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ122D-20190926

Tgt Ion: 63 Resp: 4554

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.9	11.7
100	9.3	2.3	6.9#

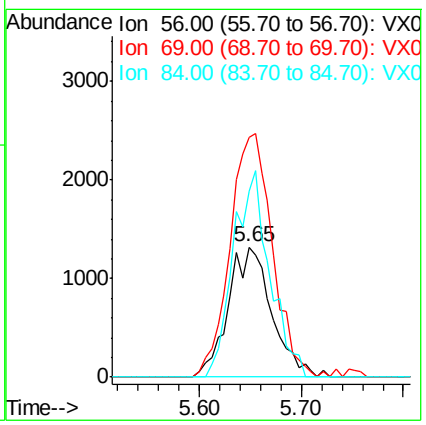


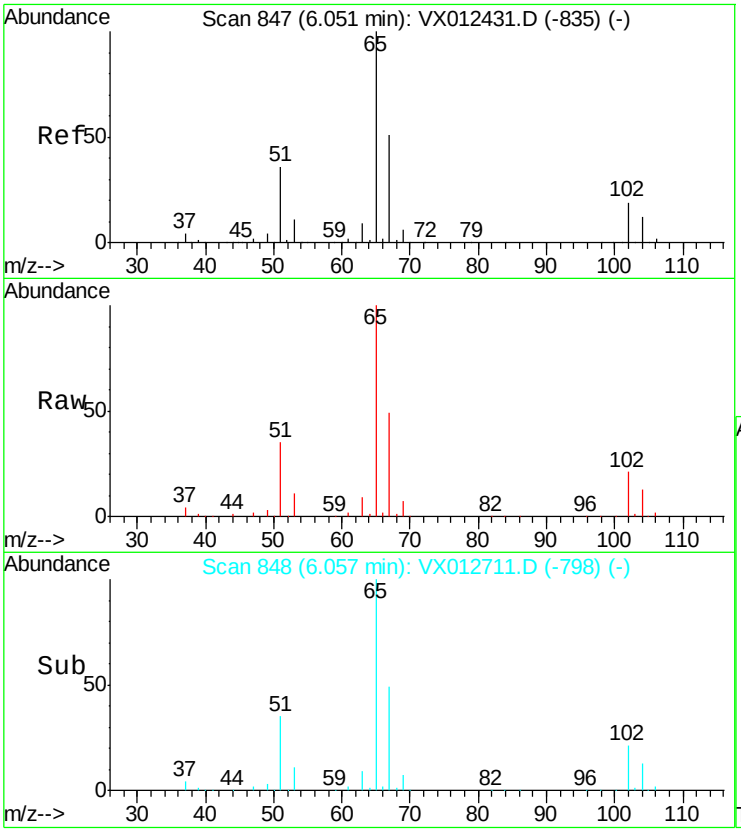


#31
Cyclohexane
Concen: 1.166 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Tgt Ion: 56 Resp: 3902

Ion	Ratio	Lower	Upper
56	100		
69	185.3	25.0	37.6#
84	142.9	66.4	99.6#



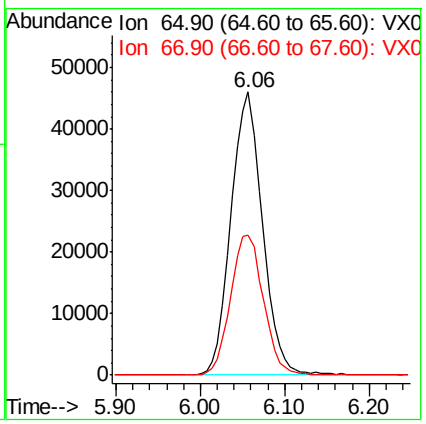


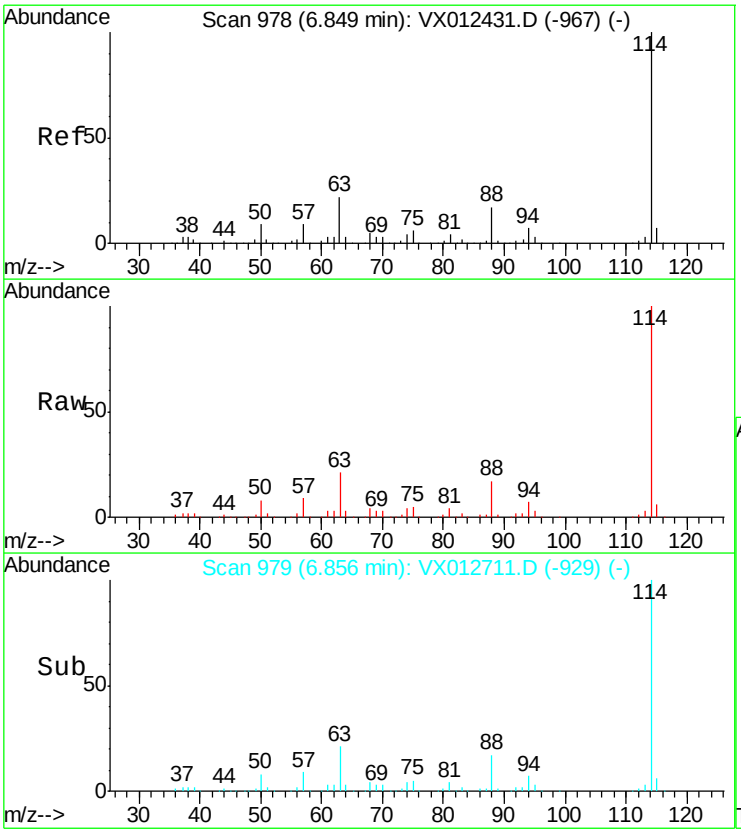
#33
1,2-Dichloroethane-d4
Concen: 48.388 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ122D-20190926

Tgt Ion: 65 Resp: 116335

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	101.2

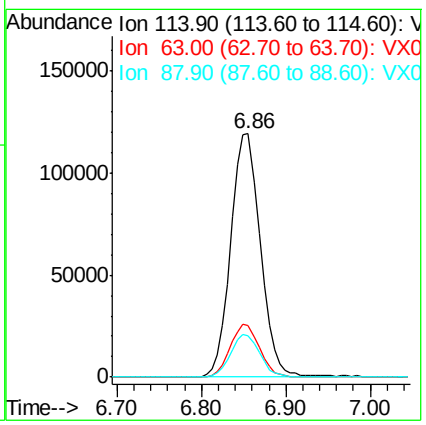


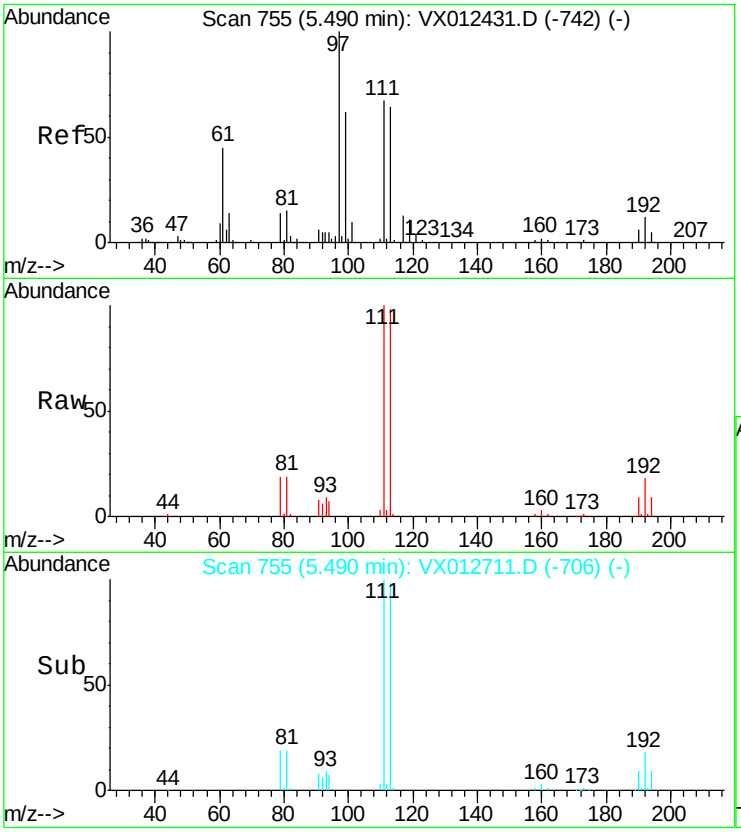


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Tgt Ion:114 Resp: 284895

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.2
88	16.8	0.0	33.2



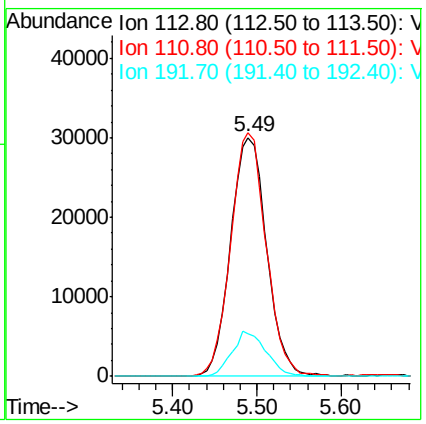


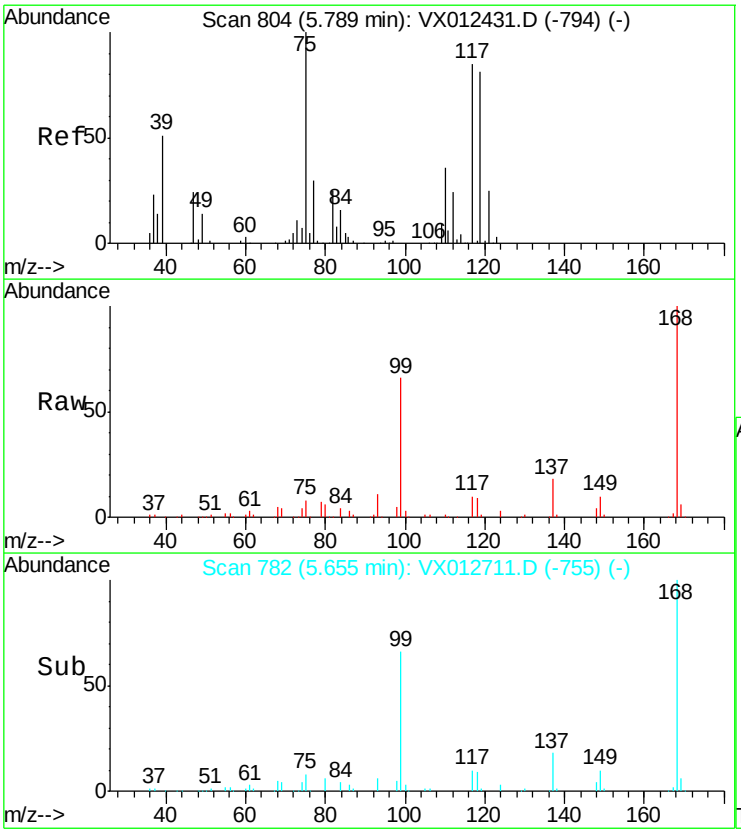
#35
Dibromofluoromethane
Concen: 51.210 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ122D-20190926

Tgt Ion:113 Resp: 86886

Ion	Ratio	Lower	Upper
113	100		
111	100.0	83.4	125.2
192	17.9	14.4	21.6

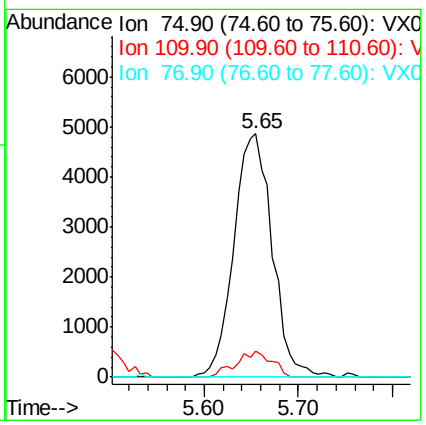


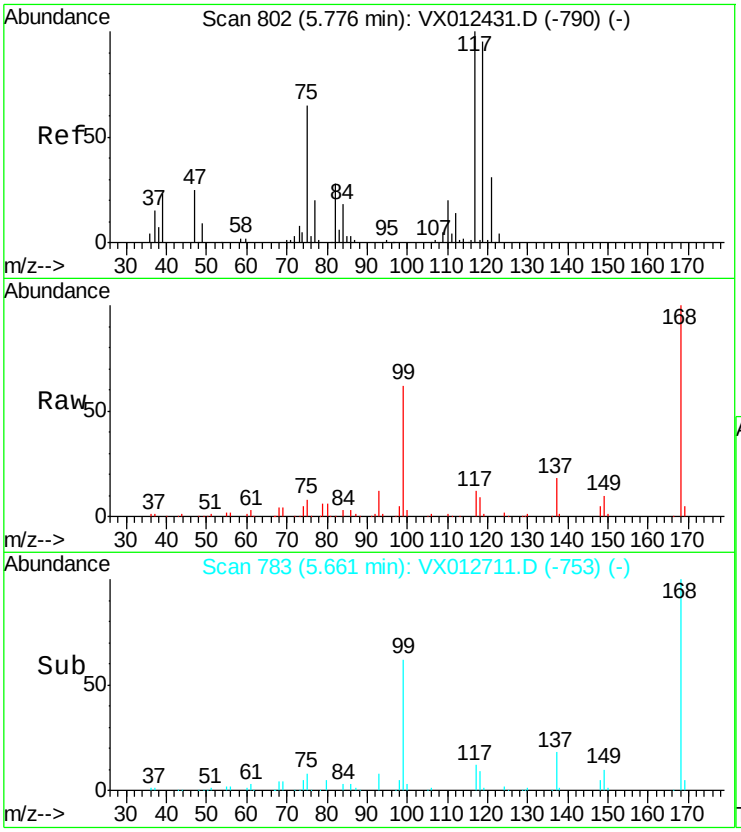


#36
1,1-Dichloropropene
Concen: 5.048 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Tgt Ion: 75 Resp: 13863

Ion	Ratio	Lower	Upper
75	100		
110	9.9	16.7	50.0#
77	0.0	24.2	36.2#



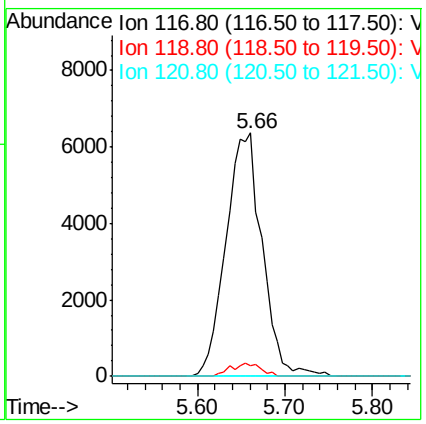


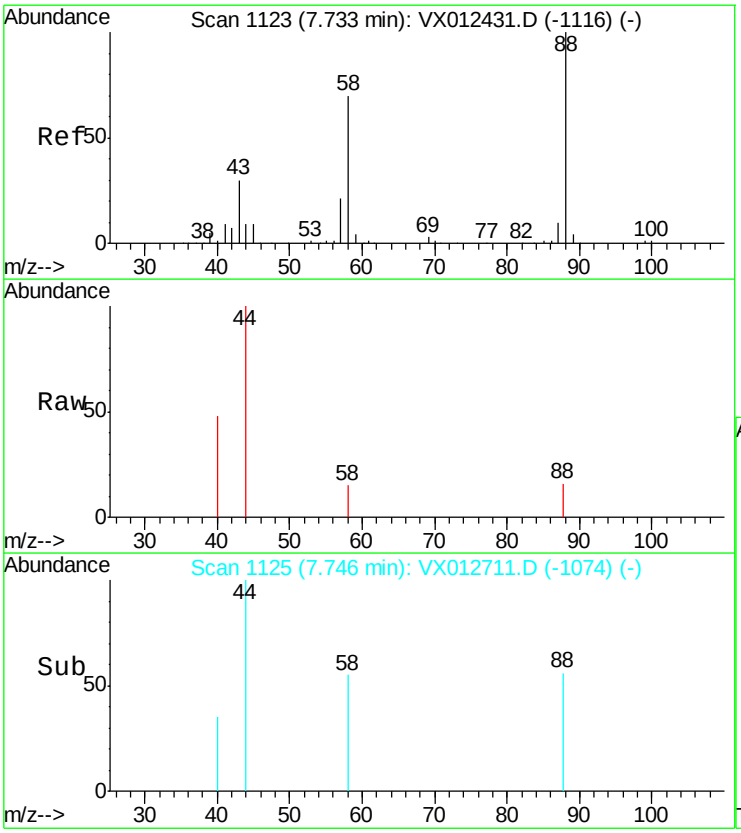
#38
Carbon Tetrachloride
Concen: 6.577 ug/l
RT: 5.66 min Scan# 783
Delta R.T. -0.12 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ122D-20190926

Tgt Ion:117 Resp: 18347

Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.7	113.5#
121	0.0	24.2	36.4#

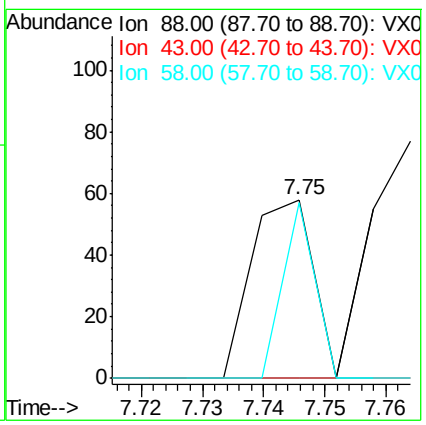


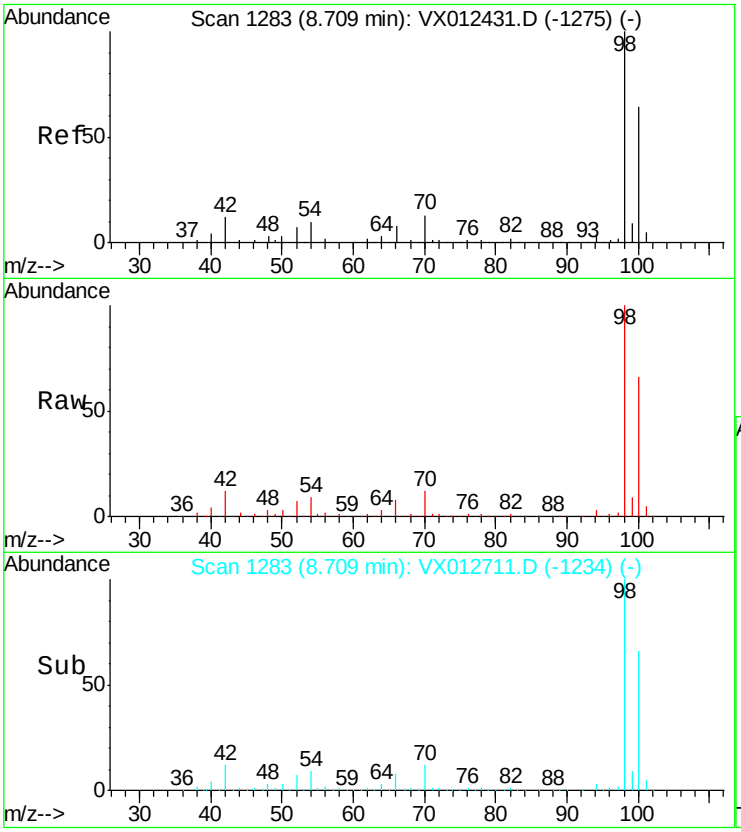


#49
1,4-Dioxane
Concen: 0.702 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Tgt Ion: 88 Resp: 41

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.4	44.0#
58	51.2	57.5	86.3#



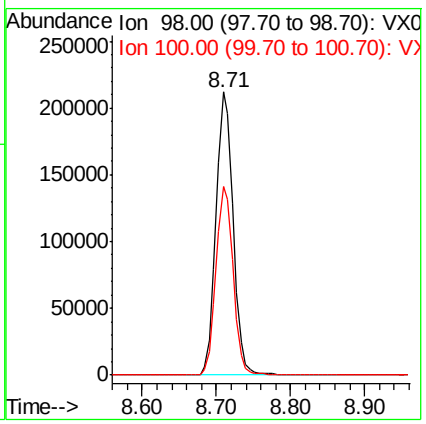


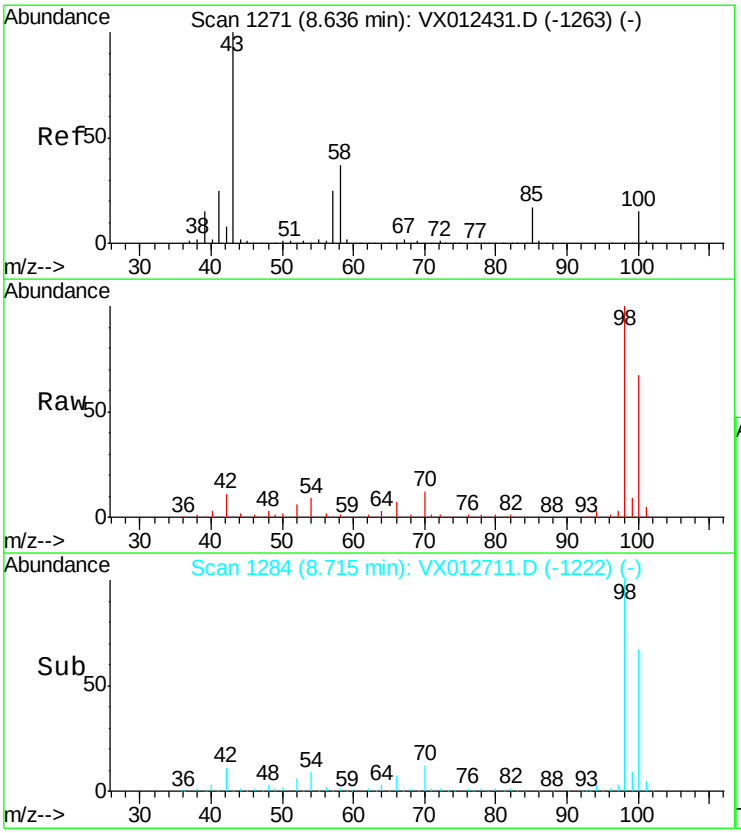
#50
Toluene-d8
Concen: 51.493 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ122D-20190926

Tgt Ion: 98 Resp: 336454

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.4	80.2

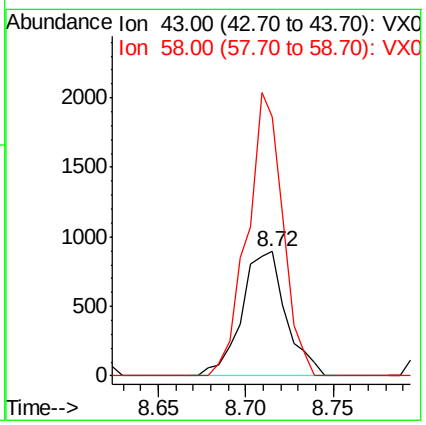


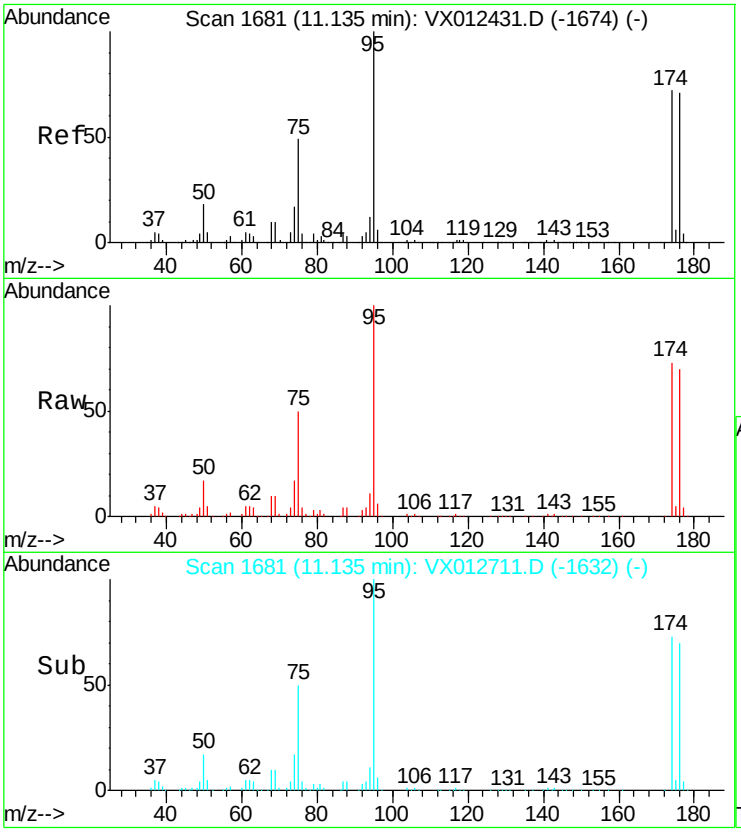


#51
4-Methyl-2-Pentanone
Concen: 0.473 ug/l
RT: 8.72 min Scan# 1284
Delta R.T. 0.08 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Tgt Ion: 43 Resp: 1567

Ion	Ratio	Lower	Upper
43	100		
58	183.2	29.8	44.6#



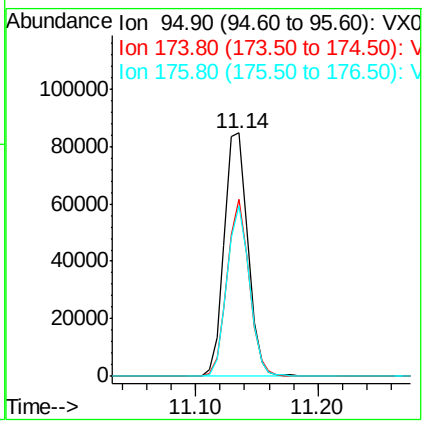


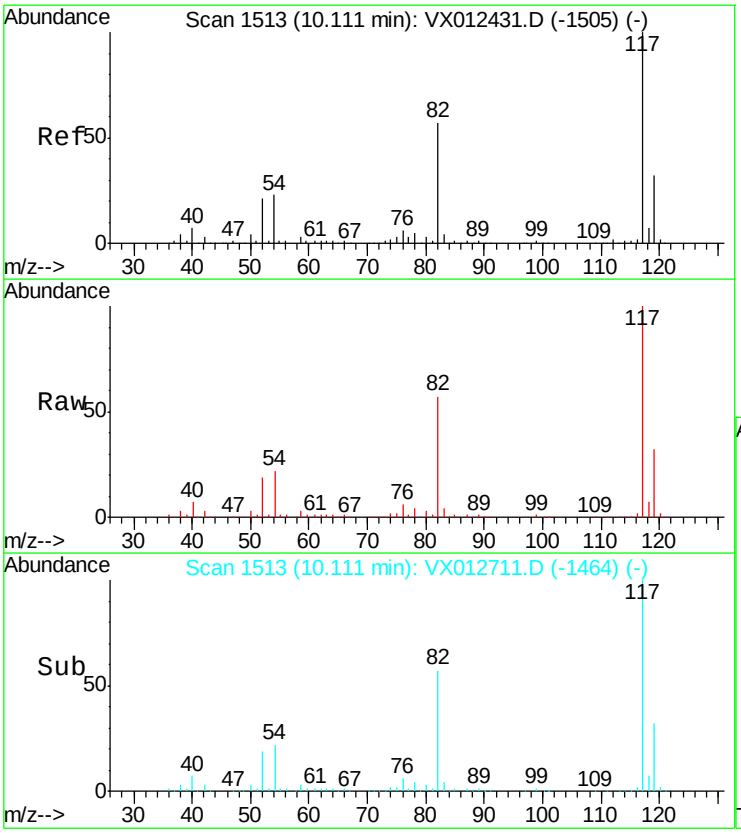
#62
4-Bromofluorobenzene
Concen: 44.119 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ122D-20190926

Tgt Ion: 95 Resp: 113351

Ion	Ratio	Lower	Upper
95	100		
174	67.8	0.0	140.0
176	66.5	0.0	135.4

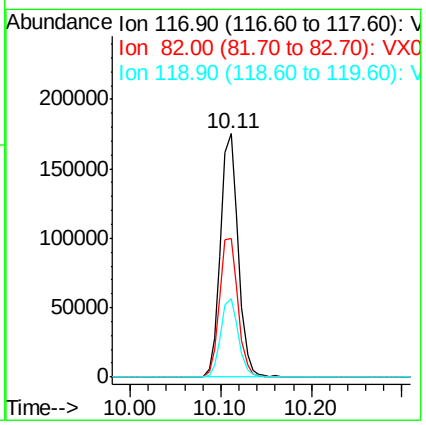


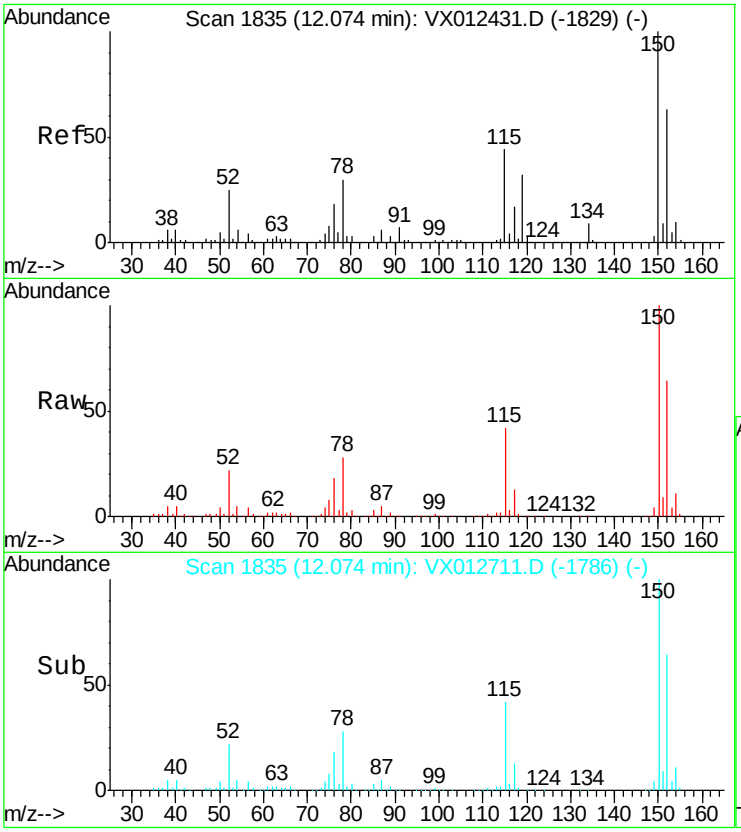


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Tgt Ion:117 Resp: 240001

Ion	Ratio	Lower	Upper
117	100		
82	57.1	45.9	68.9
119	32.1	25.3	37.9



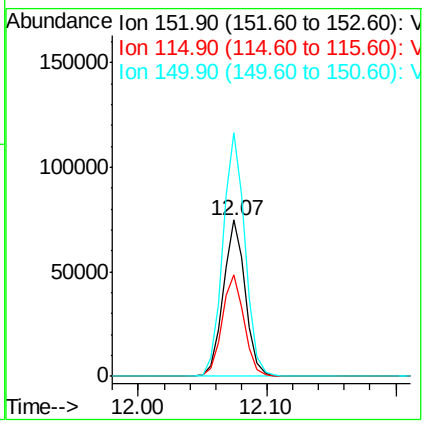


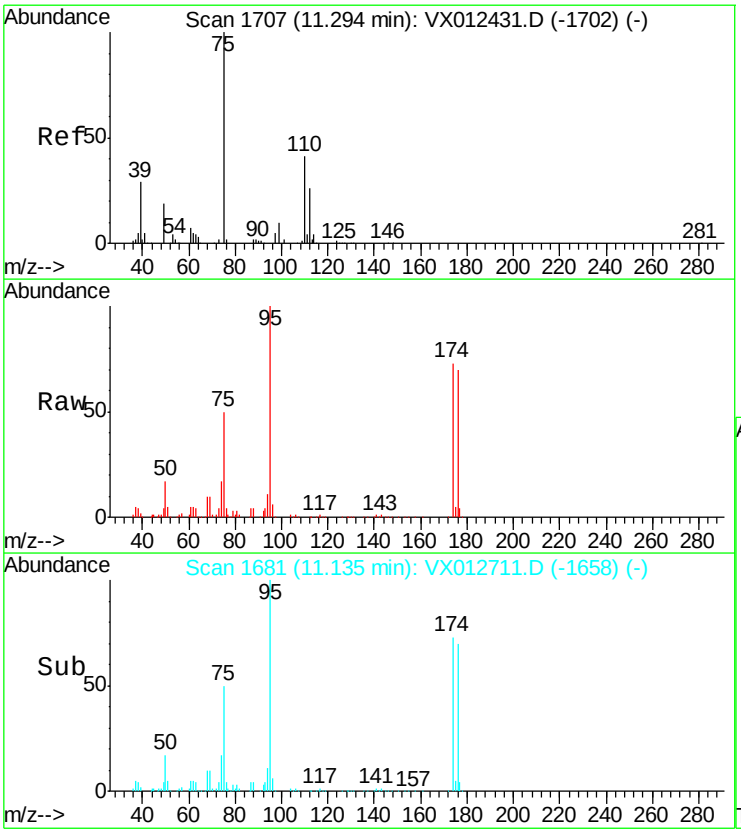
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ122D-20190926

Tgt Ion:152 Resp: 89558

Ion	Ratio	Lower	Upper
152	100		
115	65.5	44.1	132.3
150	157.5	0.0	343.8

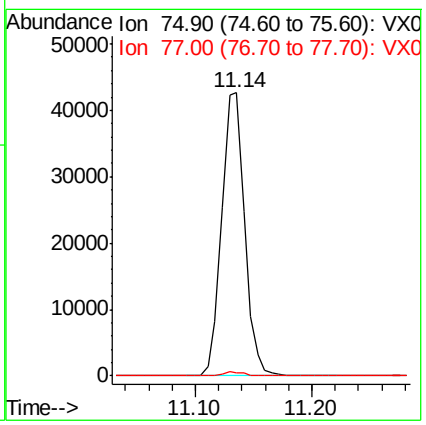


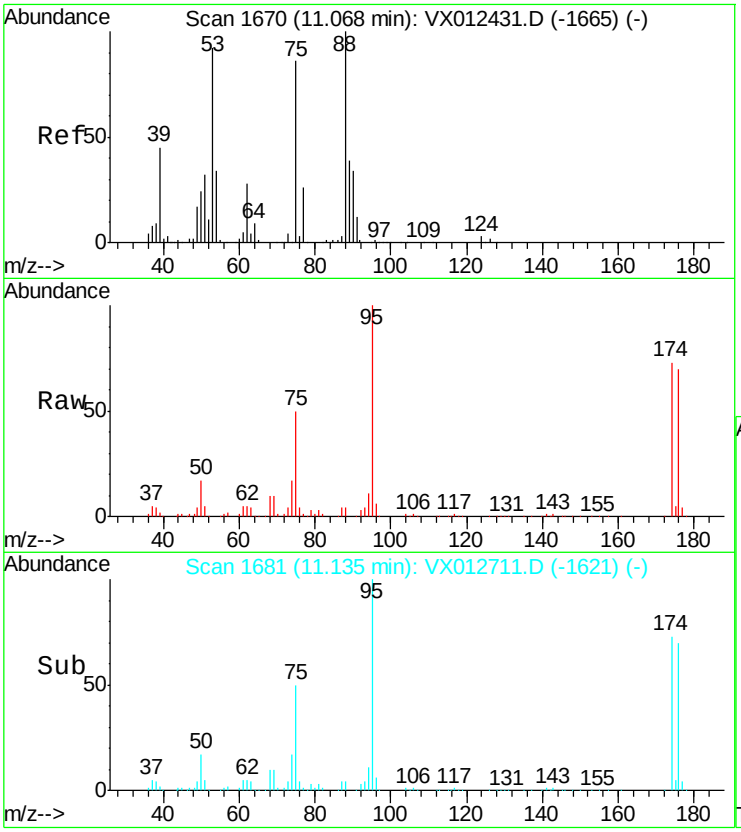


#76
1,2,3-Trichloropropane
Concen: 24.487 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Tgt Ion: 75 Resp: 58011

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.175 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012711.D
Acq: 30 Sep 2019 17:29

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ122D-20190926

Tgt Ion: 75 Resp: 58011

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.6	125.4#
89	0.0	36.3	54.5#