Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112619\
Data File : VX013626.D
Acq On : 27 Nov 2019 02:42
Operator : JC/SP
Sample : K5962-11DL 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Nov 27 03:48:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	657424	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	1054583	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	938216	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	428363	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	377967	49.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.06%				
35) Dibromofluoromethane	5.49	113	316502	48.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.10%				
50) Toluene-d8	8.71	98	1245697	49.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.08%				
62) 4-Bromofluorobenzene	11.14	95	424231	46.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.64%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	3714	0.402	ug/l		93
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1749	0.279	ug/l		98
11) Tert butyl alcohol	3.01	59	14207	7.542	ug/l	#	79
12) 1,1-Dichloroethene	2.37	96	1256	0.201	ug/l	#	49
13) Acrolein	2.26	56	660	6.515	ug/l		85
27) cis-1,2-Dichloroethene	4.58	96	96835	12.372	ug/l		89
29) Tetrahydrofuran	5.14	42	1149	0.333	ug/l	#	87
36) 1,1-Dichloropropene	5.65	75	43358	4.529	ug/l	#	50
38) Carbon Tetrachloride	5.65	117	56952	6.452	ug/l	#	15
44) Trichloroethene	7.21	130	665696	83.193	ug/l		95
49) 1,4-Dioxane	7.70	88	333	1.732	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	206030	21.384	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	206030	58.504	ug/l	#	11

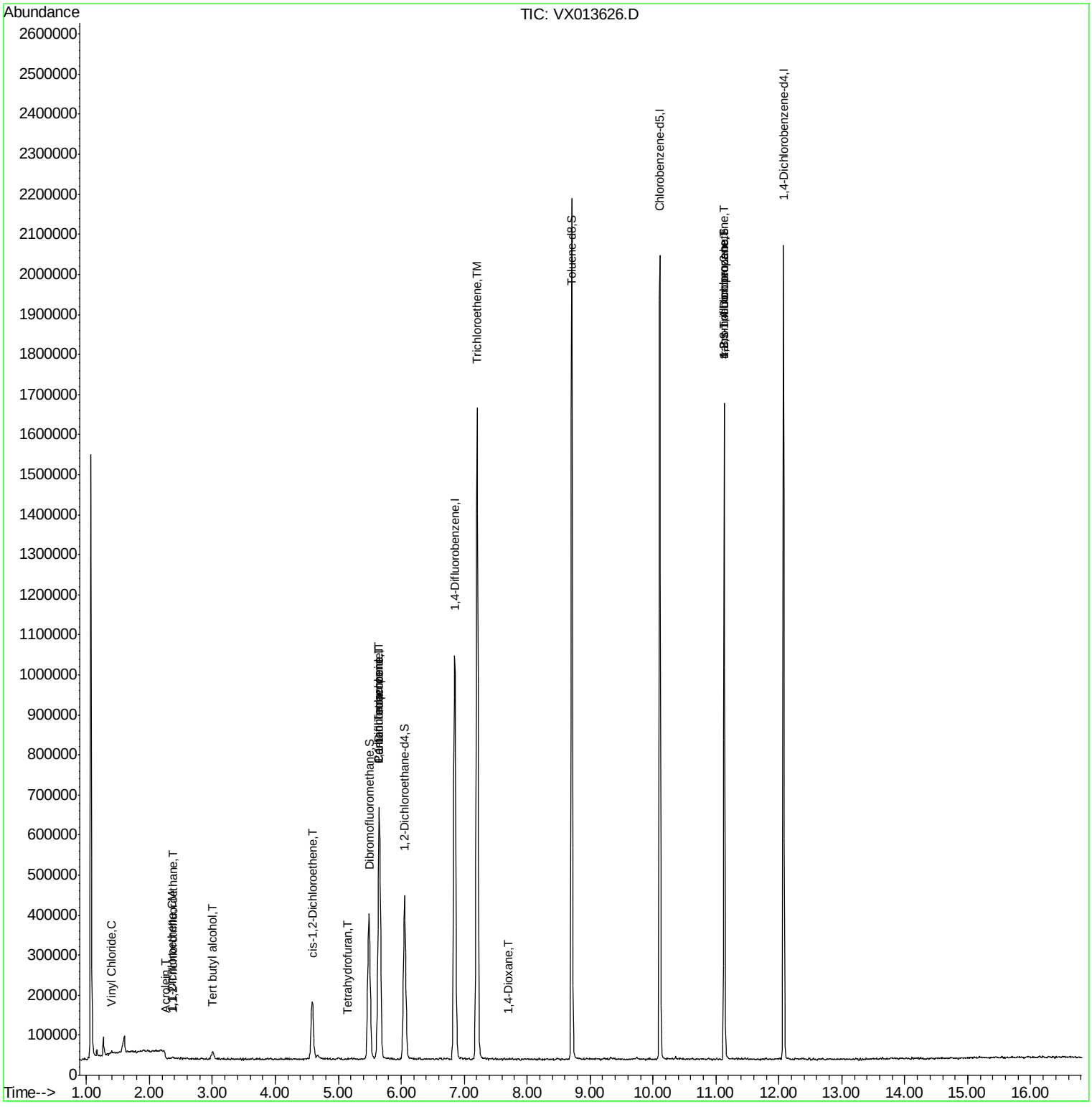
(#) = qualifier out of range (m) = manual integration (+) = signals summed

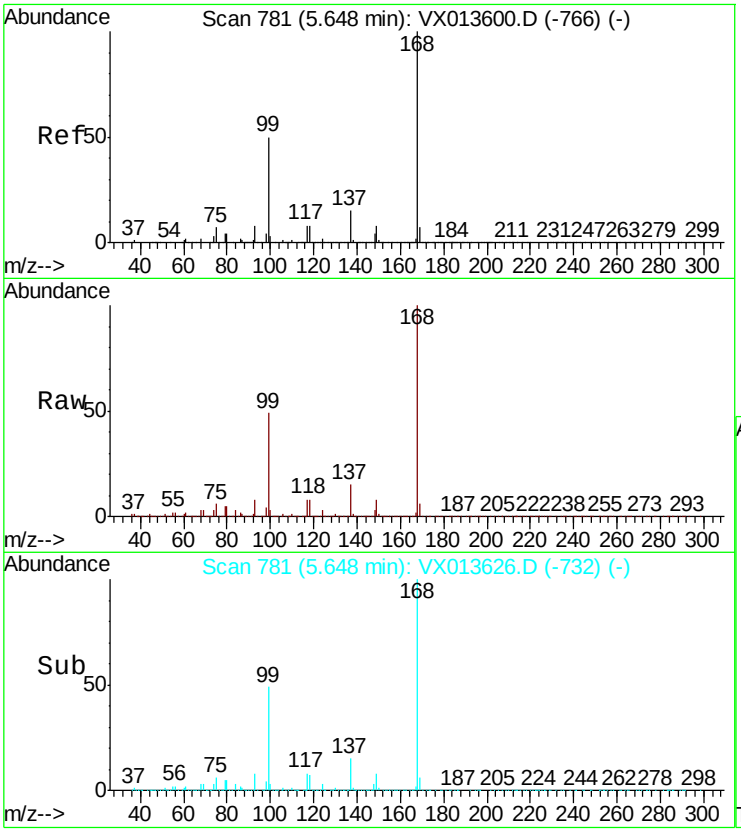
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112619\
Data File : VX013626.D
Acq On : 27 Nov 2019 02:42
Operator : JC/SP
Sample : K5962-11DL 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 27 03:48:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration



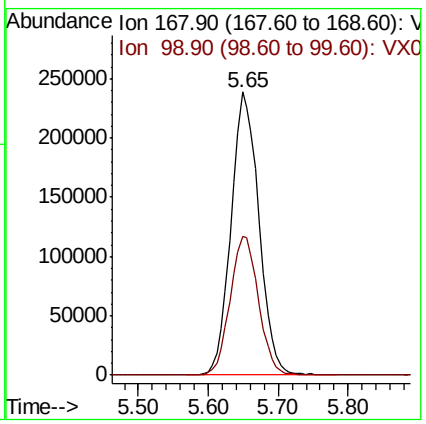


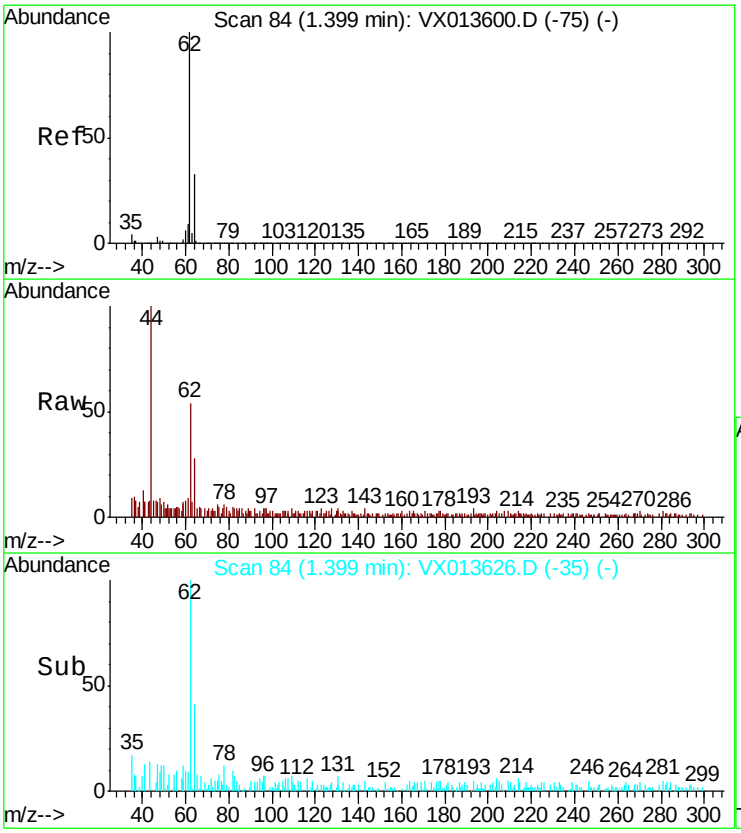
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 657424

Ion	Ratio	Lower	Upper
168	100		
99	49.0	39.8	59.8

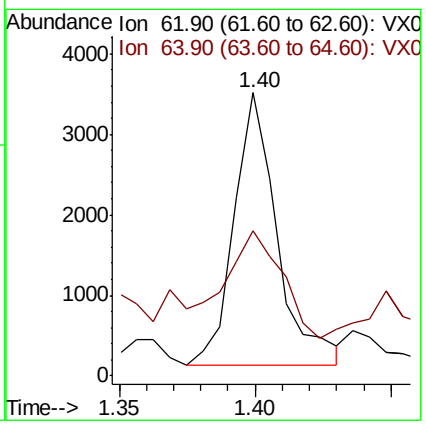


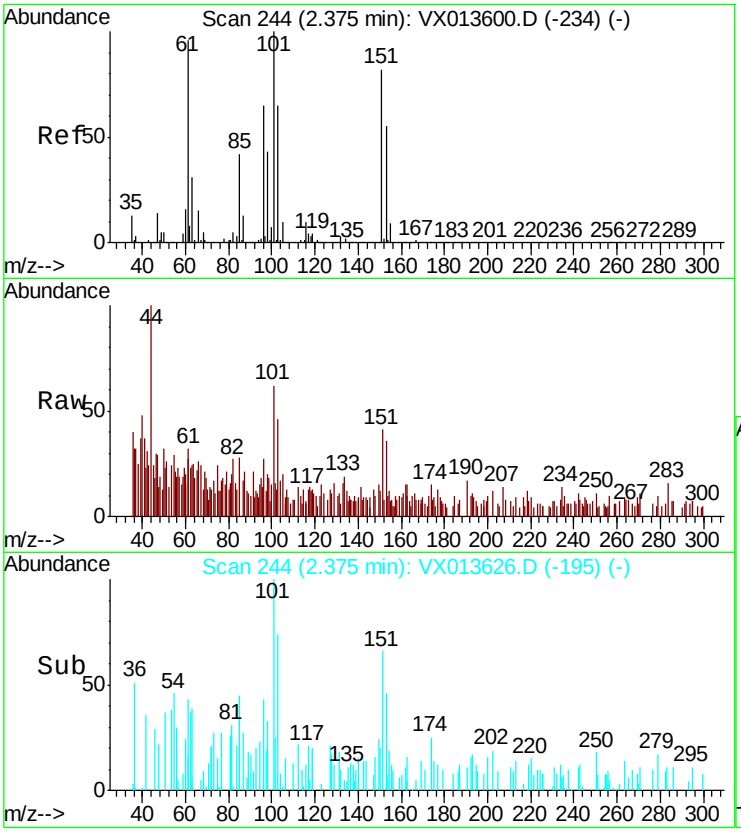


#4
Vinyl Chloride
Concen: 0.402 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Tgt Ion: 62 Resp: 3714

Ion	Ratio	Lower	Upper
62	100		
64	36.5	26.0	39.0



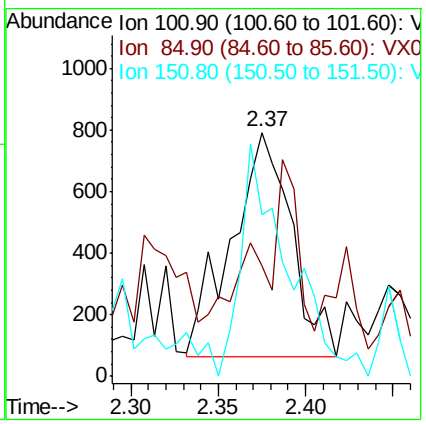


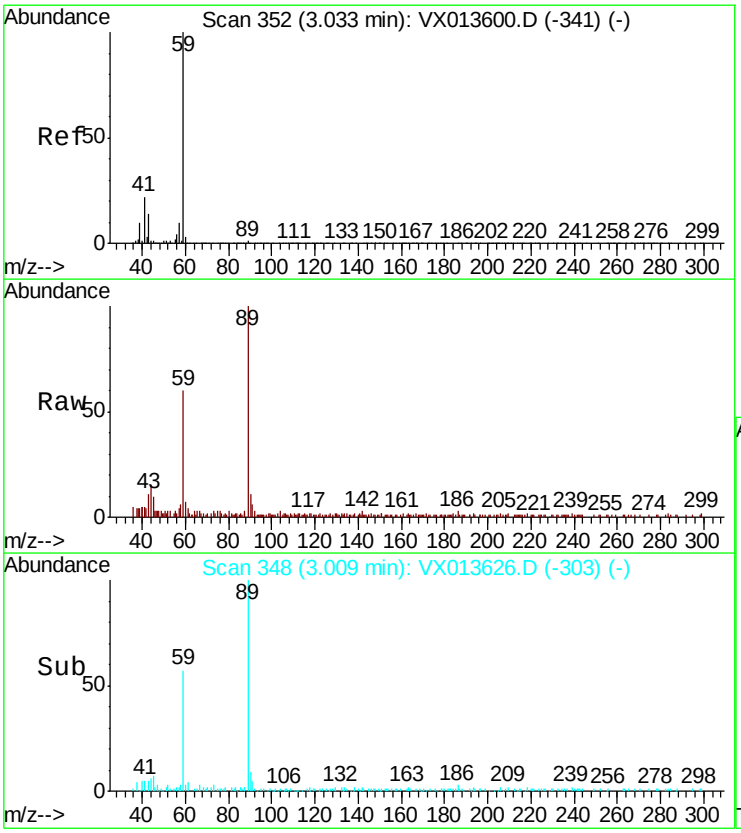
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.279 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.00 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 1749

Ion	Ratio	Lower	Upper
101	100		
85	44.9	33.9	50.9
151	81.0	64.2	96.2

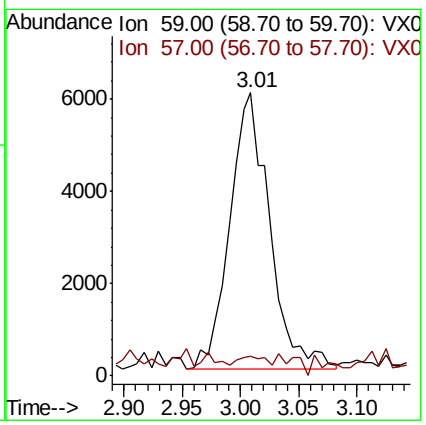


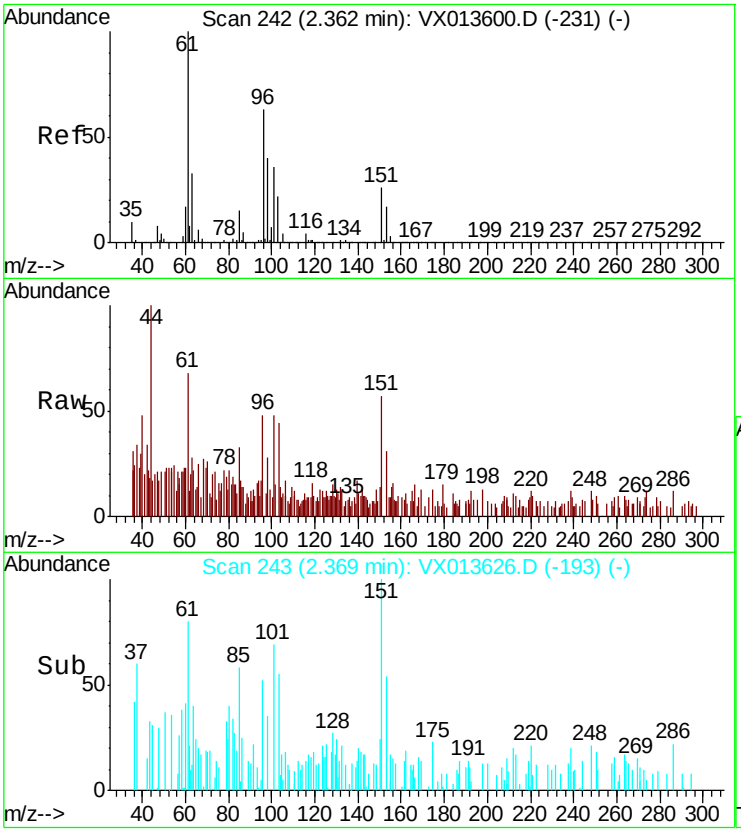


#11
Tert butyl alcohol
Concen: 7.542 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Tgt Ion: 59 Resp: 14207

Ion	Ratio	Lower	Upper
59	100		
57	1.9	7.8	11.6#



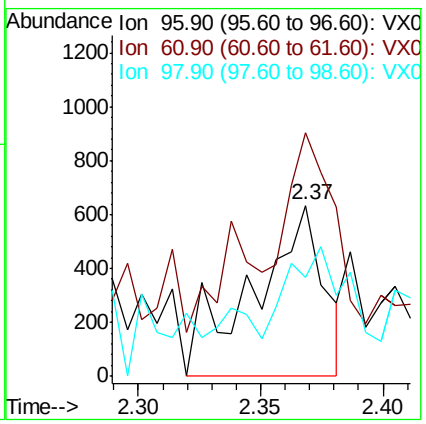


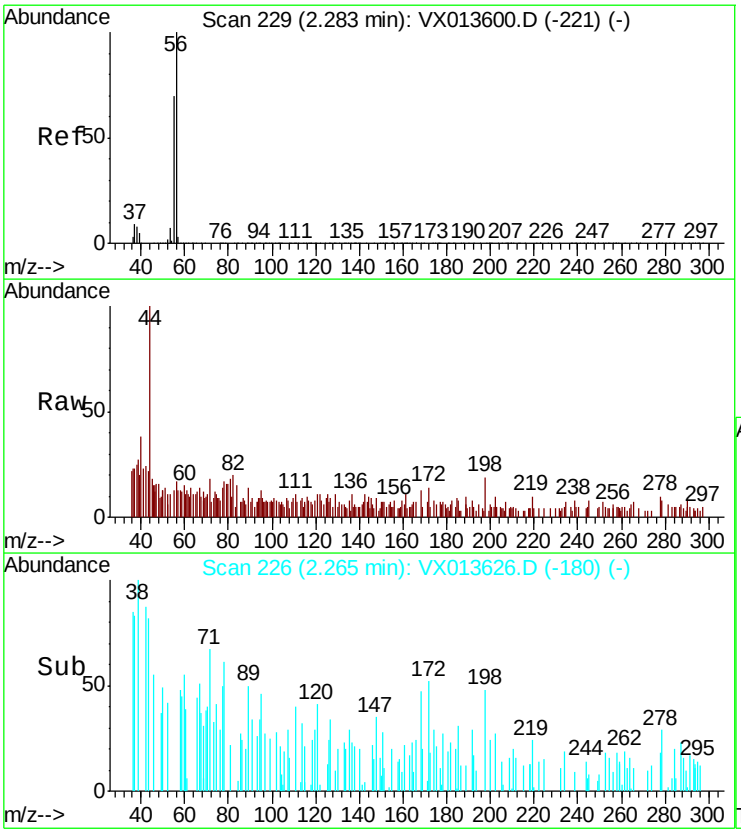
#12
1,1-Dichloroethene
Concen: 0.201 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.01 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 1256

Ion	Ratio	Lower	Upper
96	100		
61	92.6	126.6	190.0#
98	21.0	50.6	76.0#

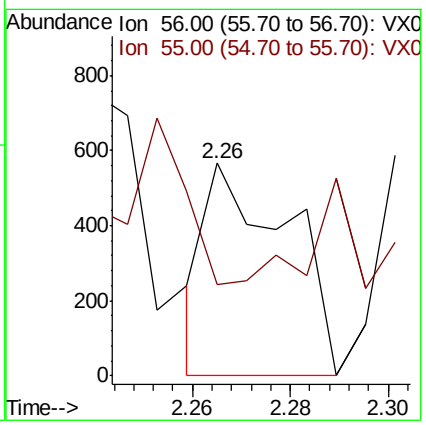


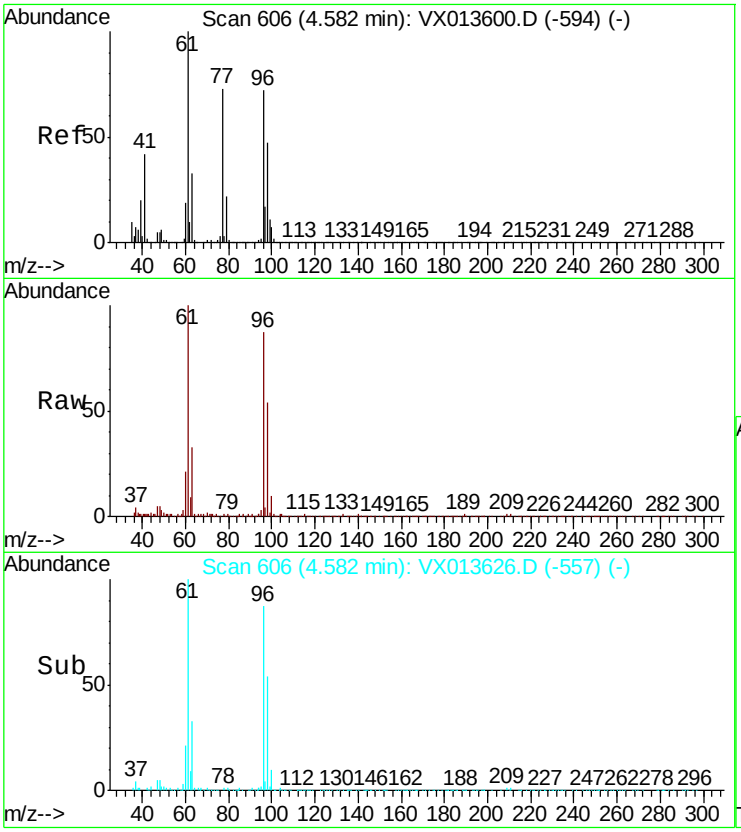


#13
Acrolein
Concen: 6.515 ug/l
RT: 2.26 min Scan# 226
Delta R.T. -0.02 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Tgt Ion: 56 Resp: 660

Ion	Ratio	Lower	Upper
56	100		
55	58.2	56.2	84.4



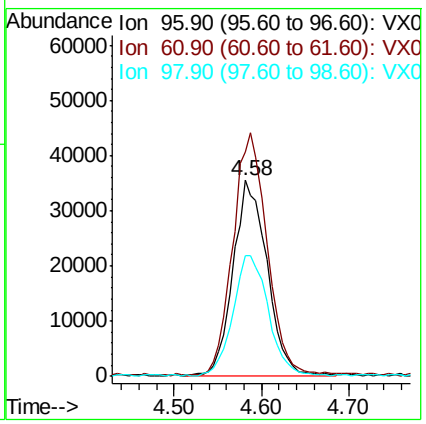


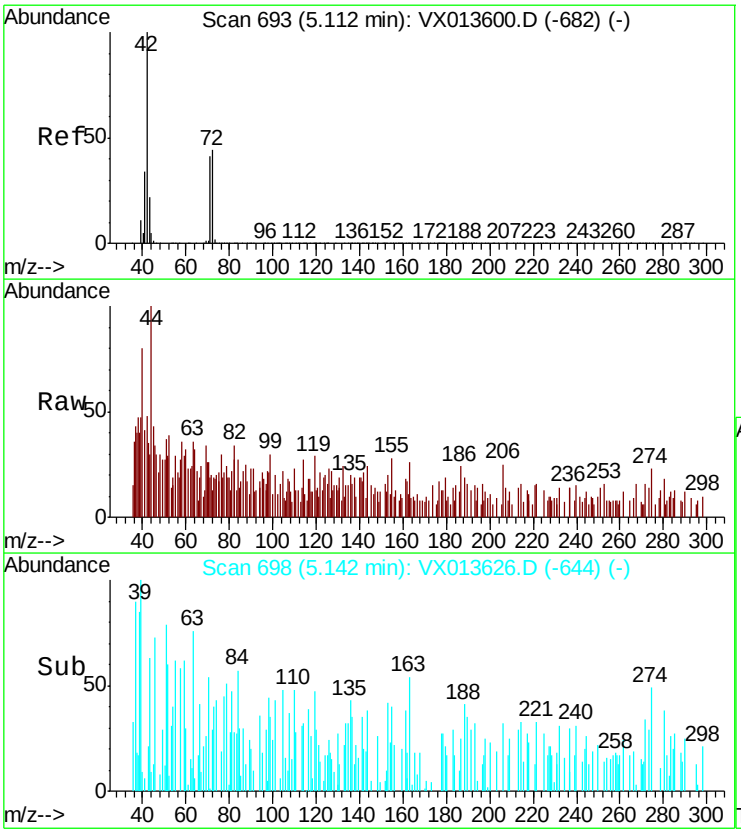
#27
cis-1,2-Dichloroethene
Concen: 12.372 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 96835

Ion	Ratio	Lower	Upper
96	100		
61	123.2	0.0	286.4
98	63.7	0.0	127.4

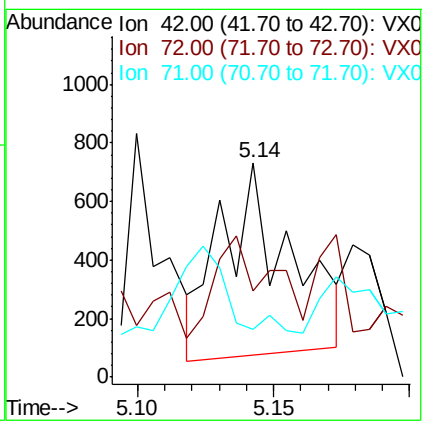


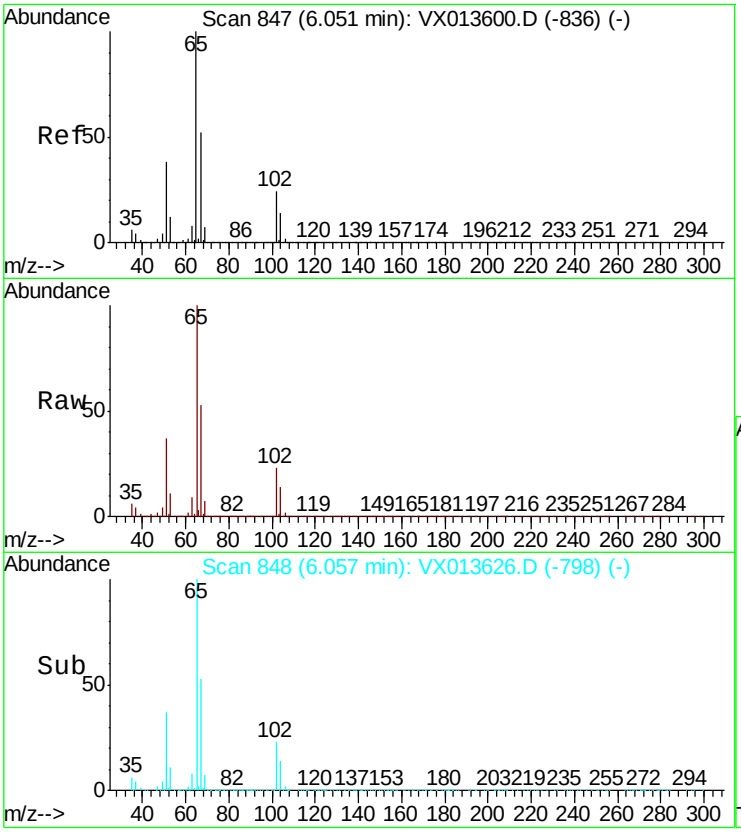


#29
Tetrahydrofuran
Concen: 0.333 ug/l
RT: 5.14 min Scan# 698
Delta R.T. 0.03 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Tgt Ion: 42 Resp: 1149

Ion	Ratio	Lower	Upper
42	100		
72	44.5	36.3	54.5
71	57.6	33.2	49.8#



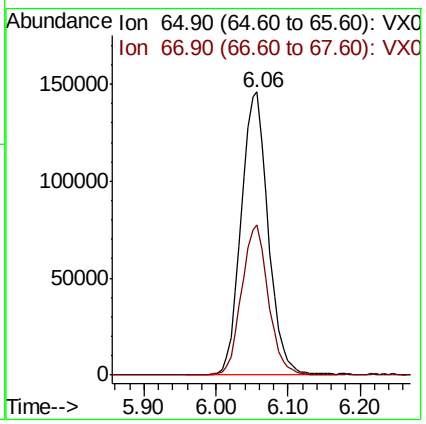


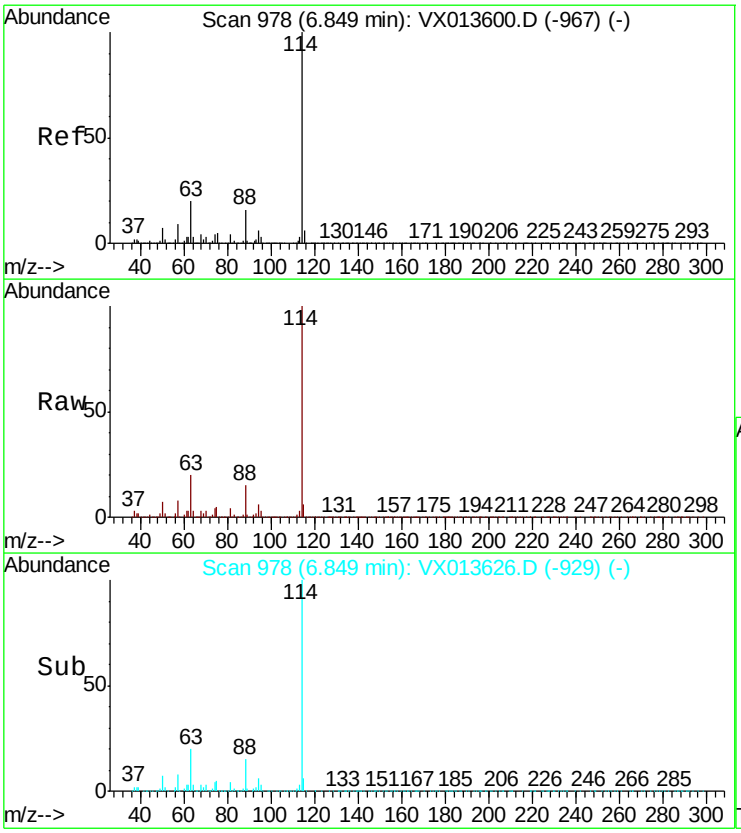
#33
1,2-Dichloroethane-d4
Concen: 49.529 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 377967

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.4

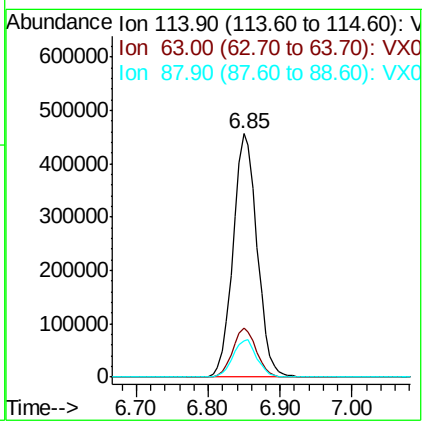


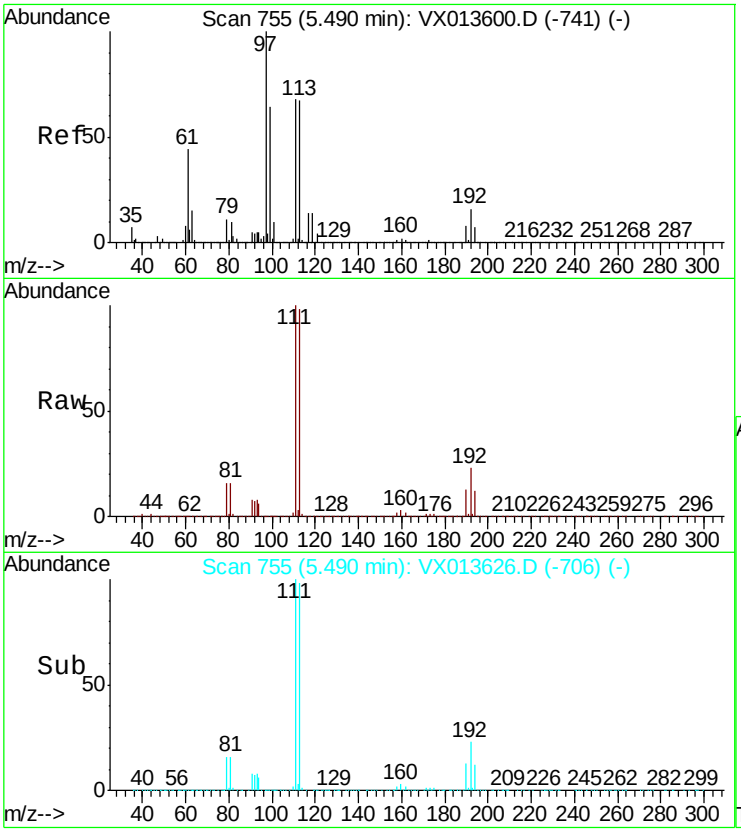


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Tgt Ion:114 Resp: 1054583

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.6
88	15.1	0.0	31.4



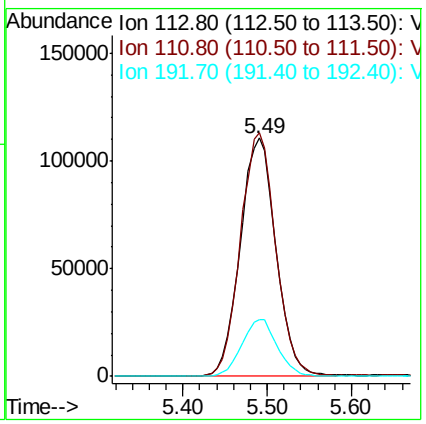


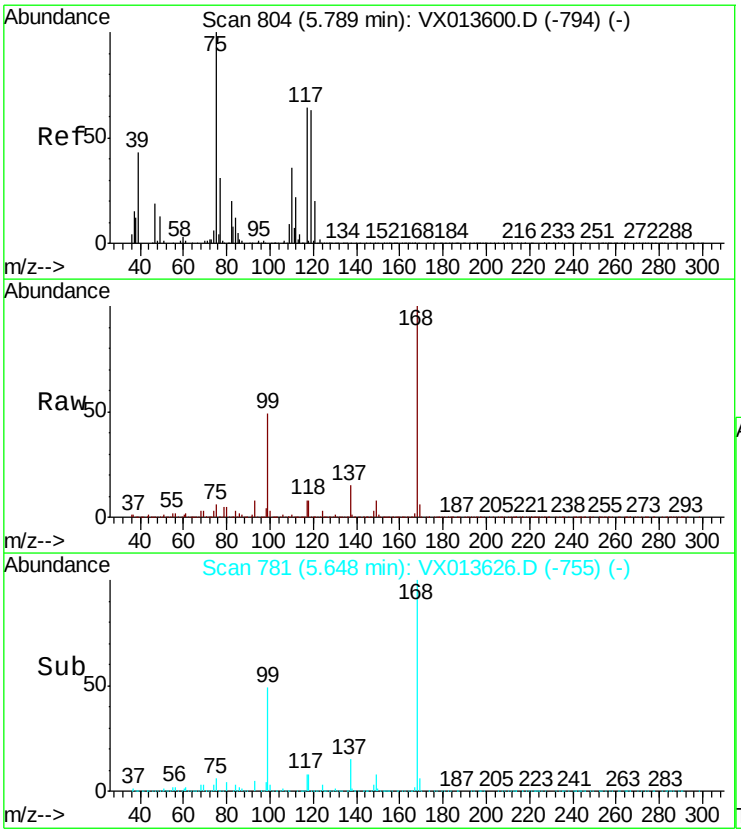
#35
Dibromofluoromethane
Concen: 48.547 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 316502

Ion	Ratio	Lower	Upper
113	100		
111	101.1	83.6	125.4
192	23.8	19.2	28.8

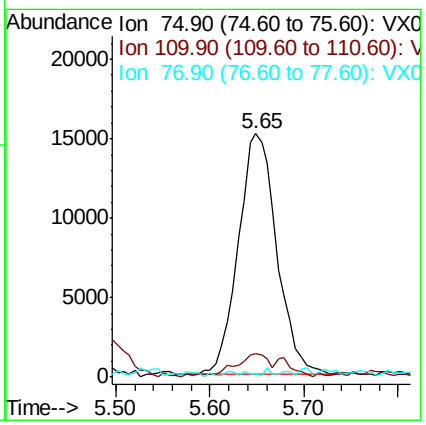


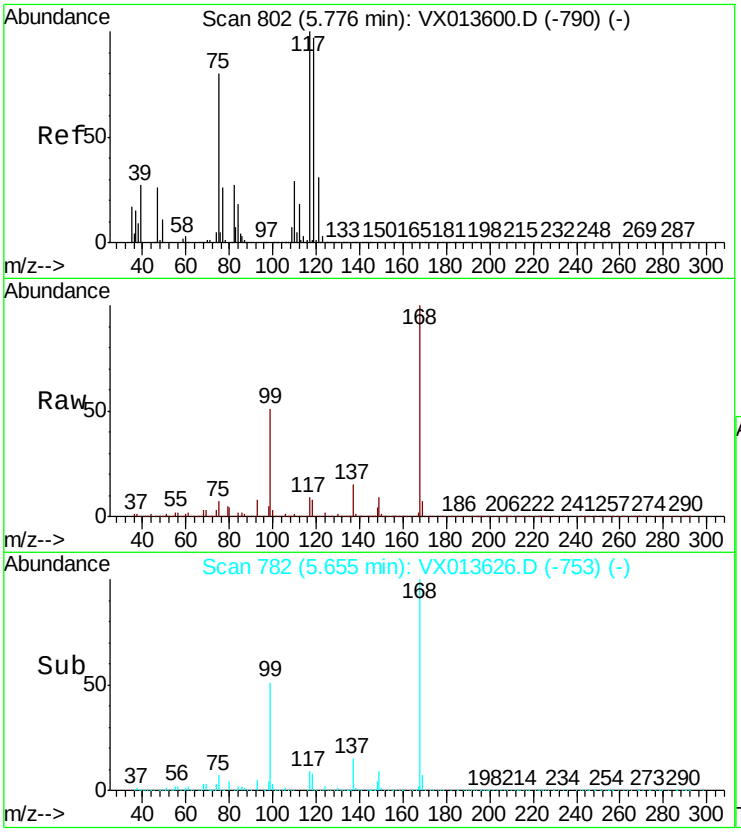


#36
1,1-Dichloropropene
Concen: 4.529 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Tgt Ion: 75 Resp: 43358

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.1	54.1#
77	0.4	24.5	36.7#



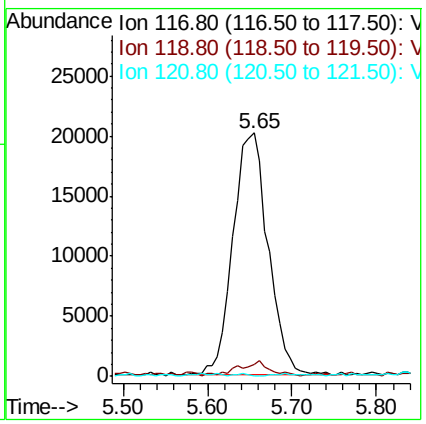


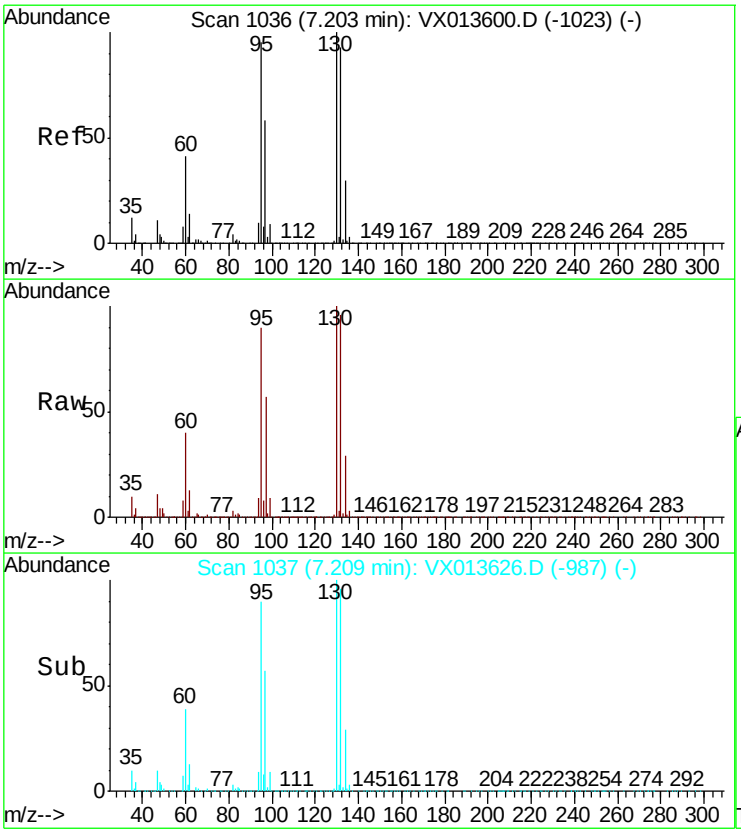
#38
Carbon Tetrachloride
Concen: 6.452 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 56952

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.5	116.3#
121	0.0	25.0	37.6#

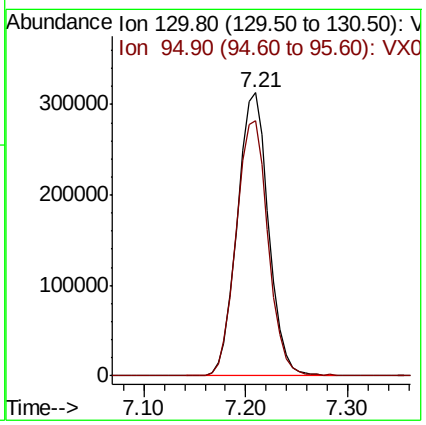


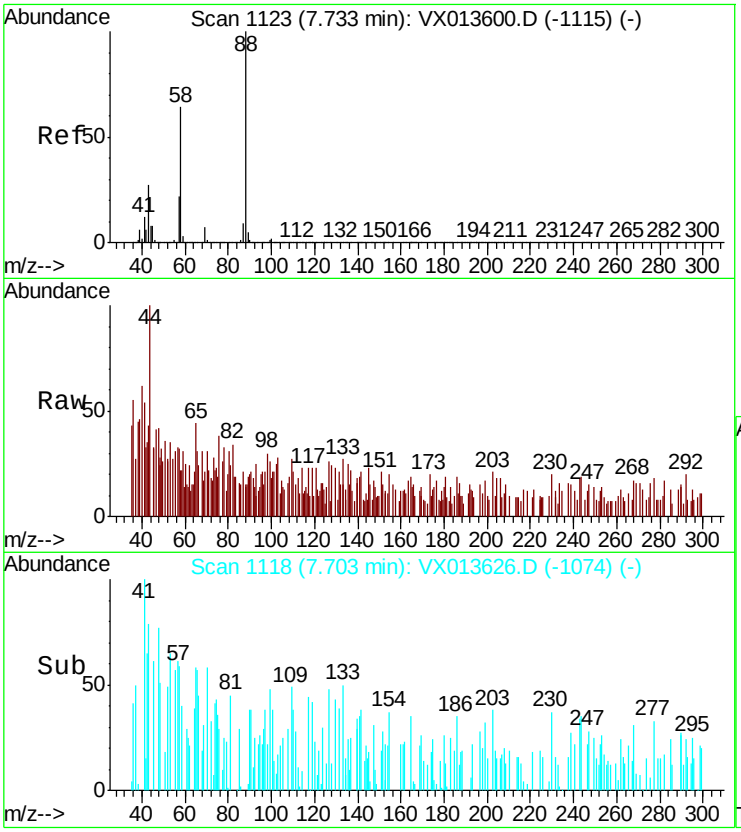


#44
Trichloroethene
Concen: 83.193 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Tgt Ion:130 Resp: 665696

Ion	Ratio	Lower	Upper
130	100		
95	90.2	0.0	190.8



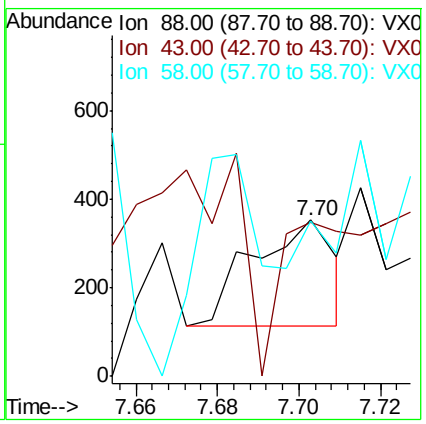


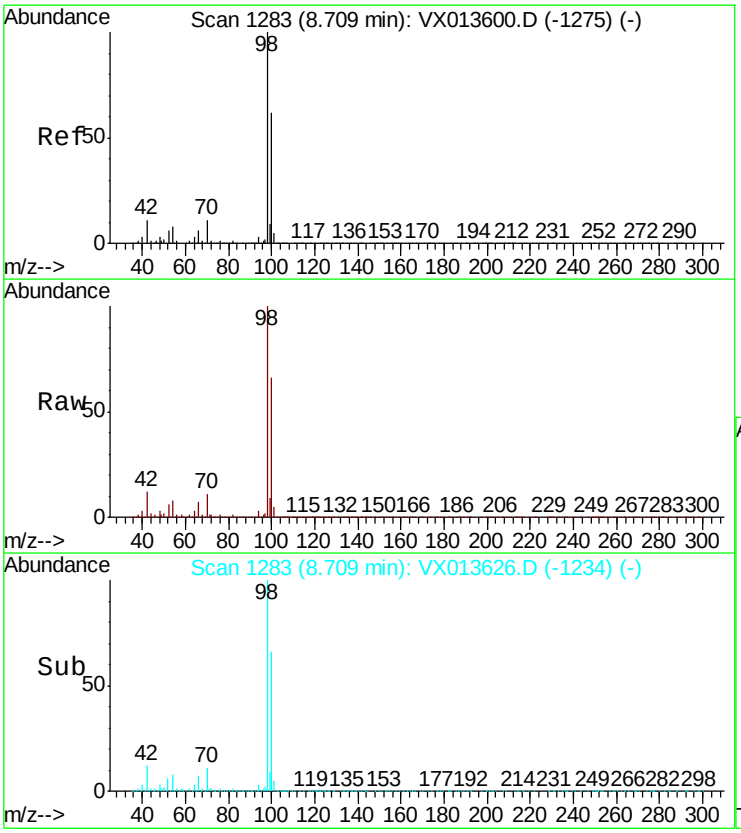
#49
1,4-Dioxane
Concen: 1.732 ug/l
RT: 7.70 min Scan# 1118
Delta R.T. -0.03 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 333

Ion	Ratio	Lower	Upper
88	100		
43	144.4	25.8	38.6#
58	0.0	54.6	82.0#

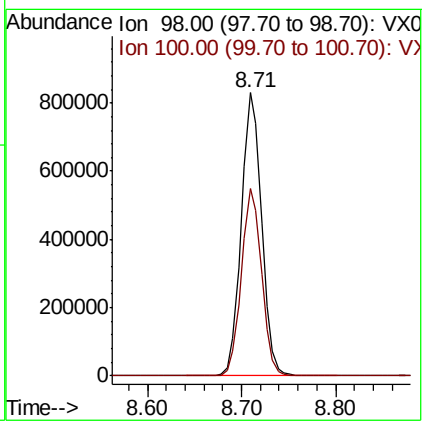


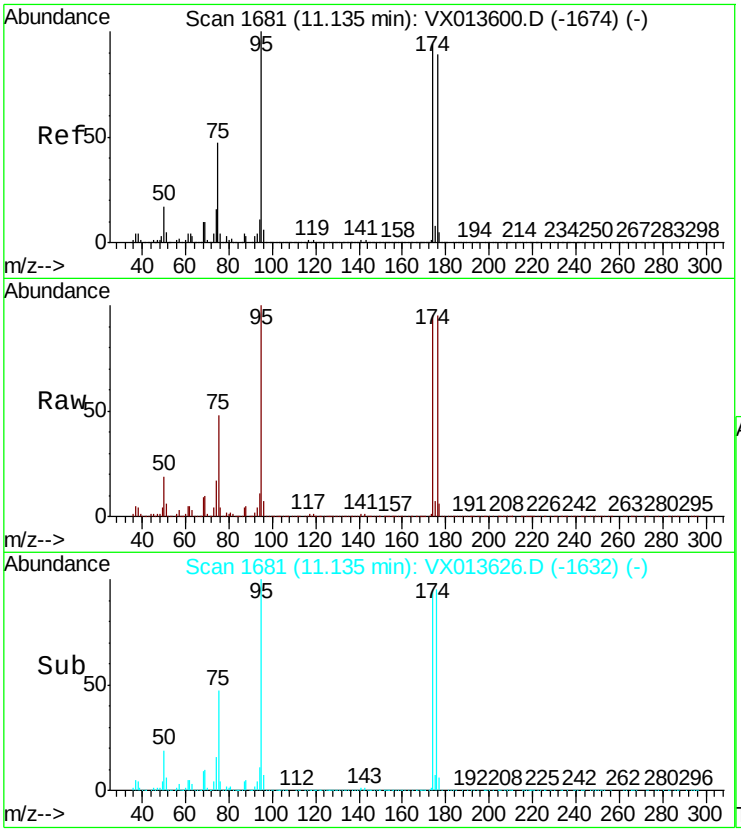


#50
Toluene-d8
Concen: 49.041 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Tgt Ion: 98 Resp: 1245697

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7



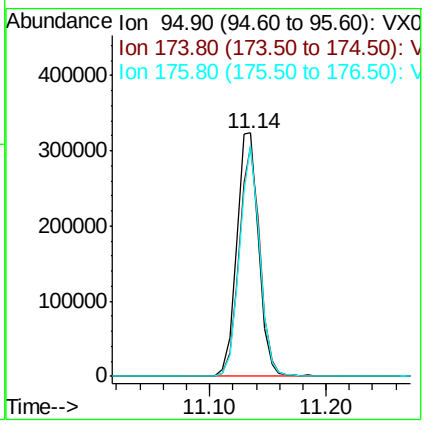


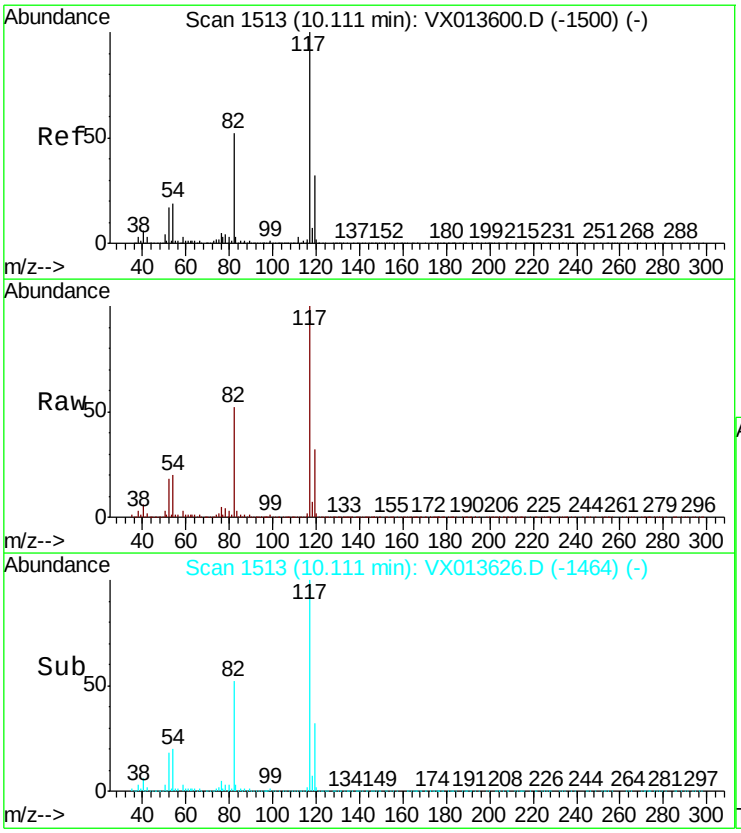
#62
4-Bromofluorobenzene
Concen: 46.315 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 424231

Ion	Ratio	Lower	Upper
95	100		
174	89.6	0.0	180.0
176	87.1	0.0	173.6

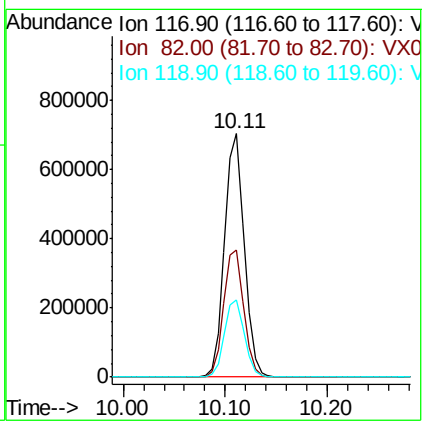


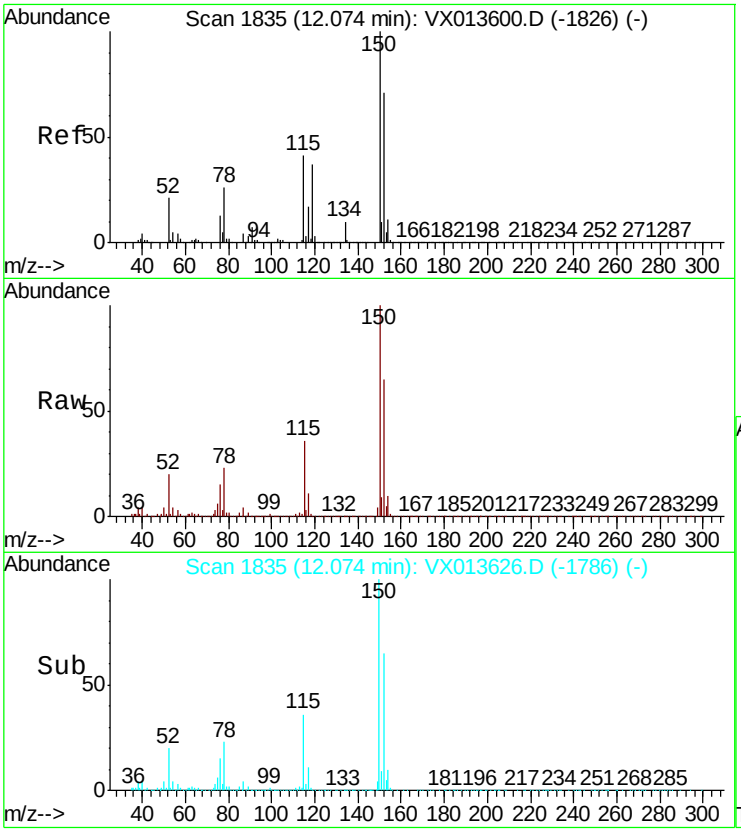


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Tgt Ion:117 Resp: 938216

Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.8	62.8
119	31.9	25.8	38.8



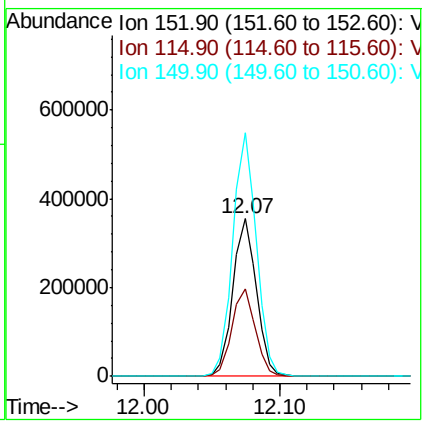


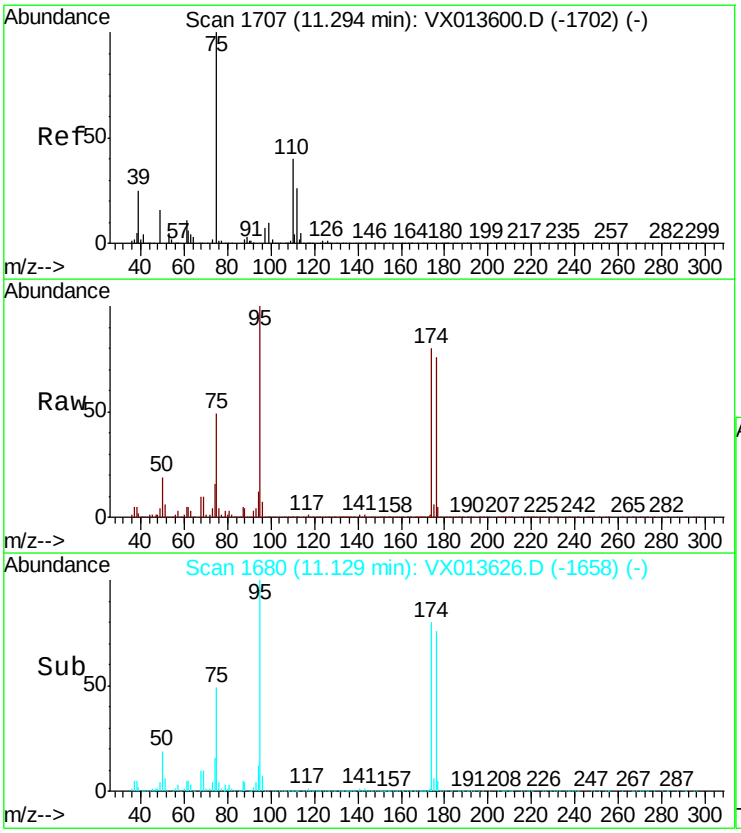
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 428363

Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.4	115.1
150	154.3	0.0	346.8

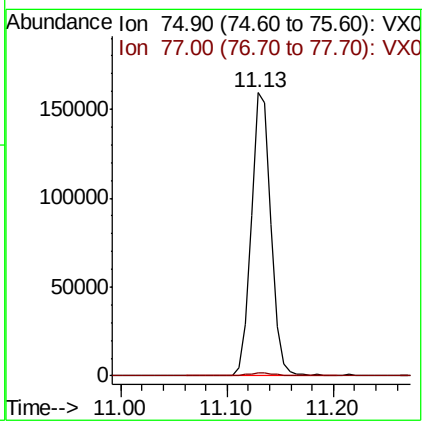


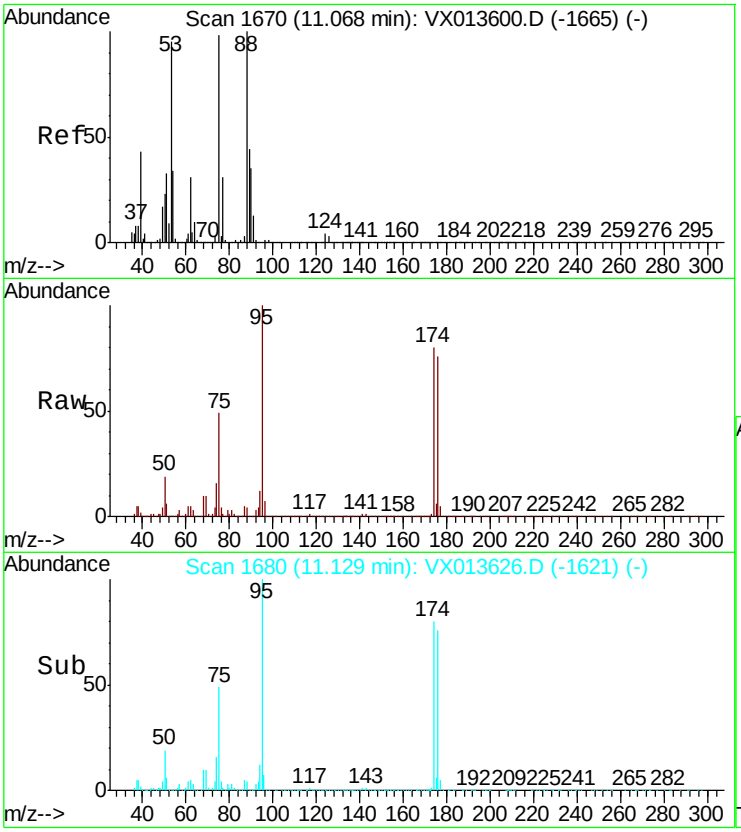


#76
1,2,3-Trichloropropane
Concen: 21.384 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Tgt Ion: 75 Resp: 206030

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.504 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013626.D
Acq: 27 Nov 2019 02:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 206030

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.2	117.2#
89	0.0	35.4	53.2#