Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112619\
Data File : VX013622.D
Acq On : 27 Nov 2019 01:09
Operator : JC/SP
Sample : K5962-03DL 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 15BR-20191120DL

Quant Time: Nov 27 03:47:36 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	688518	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	1091147	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	980699	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	439733	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	394033	49.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.60%				
35) Dibromofluoromethane	5.49	113	326001	48.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.66%				
50) Toluene-d8	8.71	98	1309808	49.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.68%				
62) 4-Bromofluorobenzene	11.14	95	438569	46.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.56%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	14215	1.469	ug/l		97
5) Bromomethane	1.65	94	1916	0.295	ug/l	#	45
11) Tert butyl alcohol	3.01	59	22888	11.602	ug/l	#	86
12) 1,1-Dichloroethene	2.37	96	1782	0.272	ug/l	#	60
13) Acrolein	2.28	56	429	6.321	ug/l	#	75
16) Acetone	2.44	43	1868	0.473	ug/l		90
21) trans-1,2-Dichloroethene	3.16	96	2335	0.327	ug/l	#	81
27) cis-1,2-Dichloroethene	4.59	96	201906	24.630	ug/l		90
29) Tetrahydrofuran	5.01	42	1078	0.298	ug/l		89
36) 1,1-Dichloropropene	5.65	75	45928	4.637	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	60450	6.619	ug/l	#	14
44) Trichloroethene	7.21	130	222981	26.933	ug/l		97
49) 1,4-Dioxane	7.70	88	429	2.156	ug/l	#	51
76) 1,2,3-Trichloropropane	11.14	75	213440	21.581	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	213440	59.041	ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	13.01	75	808	0.347	ug/l	#	23

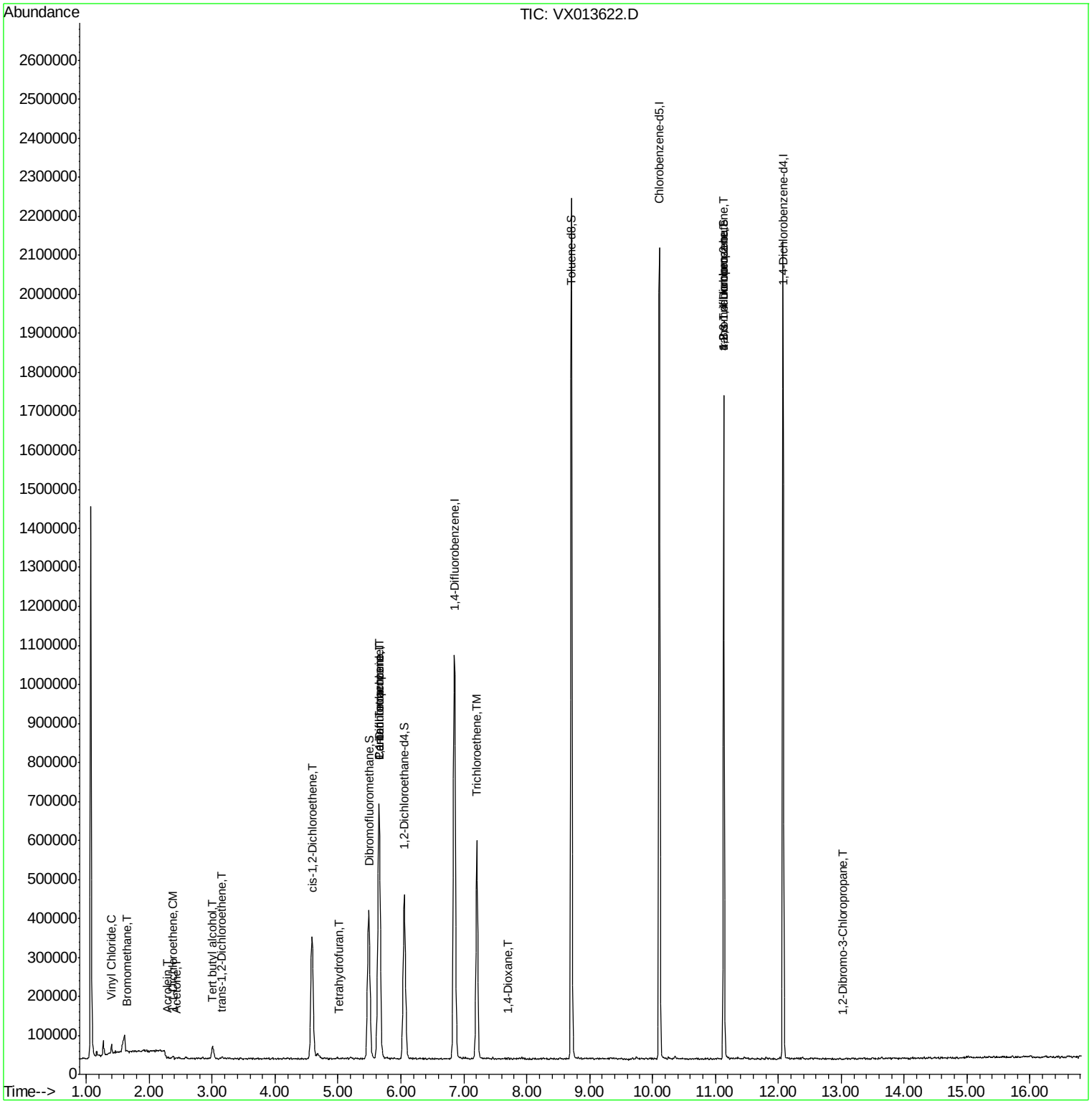
(#) = qualifier out of range (m) = manual integration (+) = signals summed

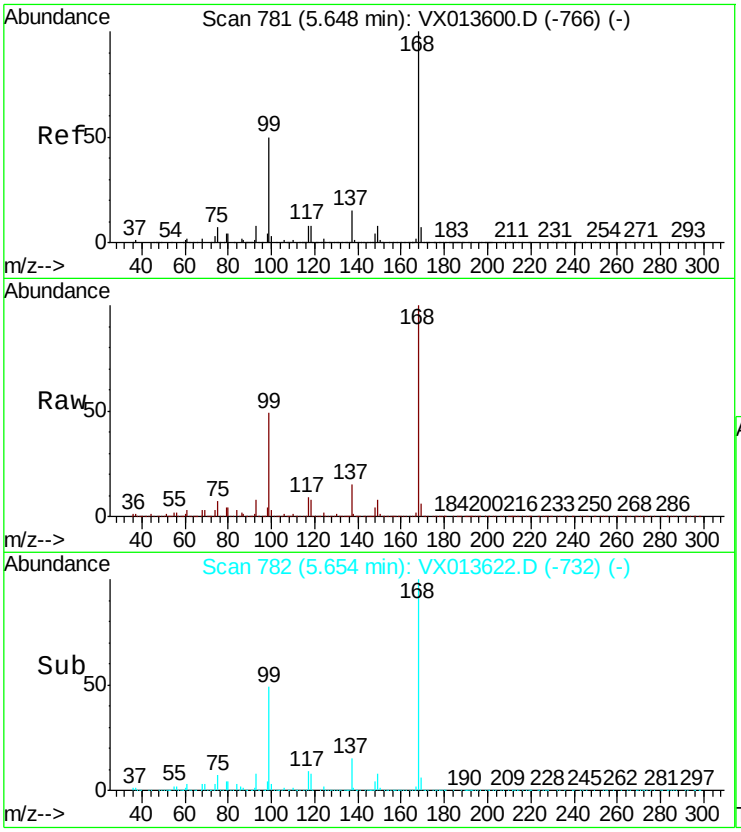
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112619\
Data File : VX013622.D
Acq On : 27 Nov 2019 01:09
Operator : JC/SP
Sample : K5962-03DL 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 15BR-20191120DL

Quant Time: Nov 27 03:47:36 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



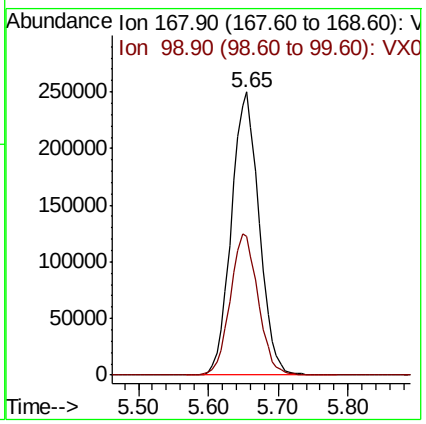


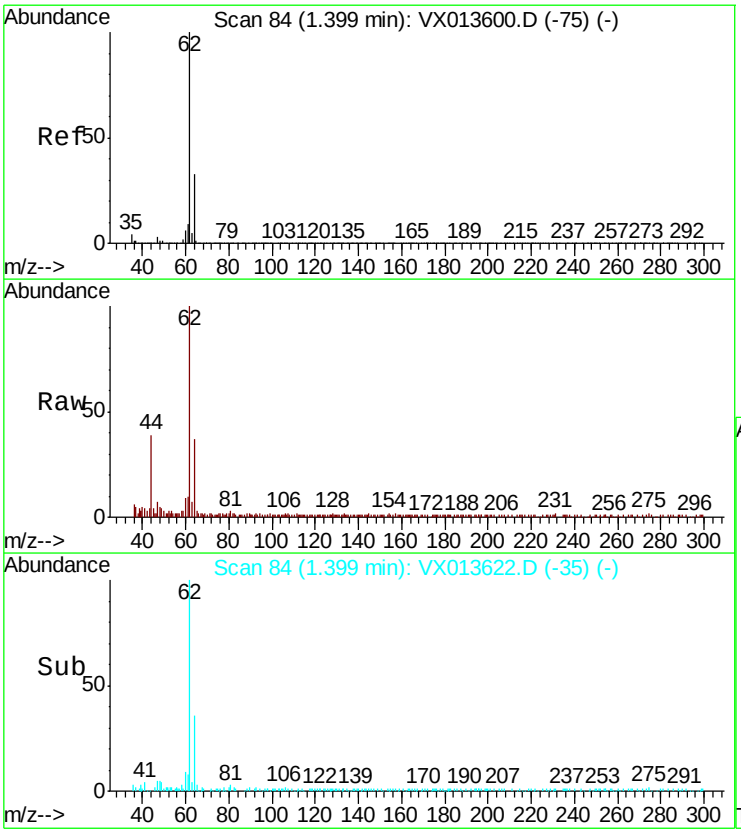
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
15BR-20191120DL

Tgt Ion:168 Resp: 688518

Ion	Ratio	Lower	Upper
168	100		
99	48.7	39.8	59.8

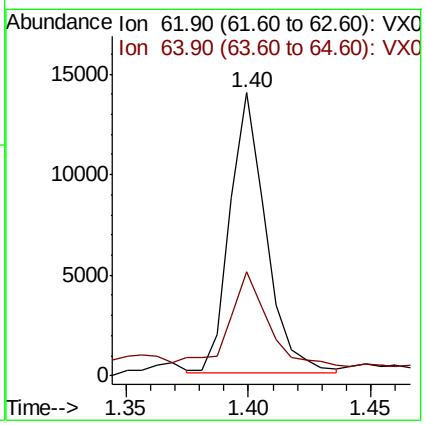


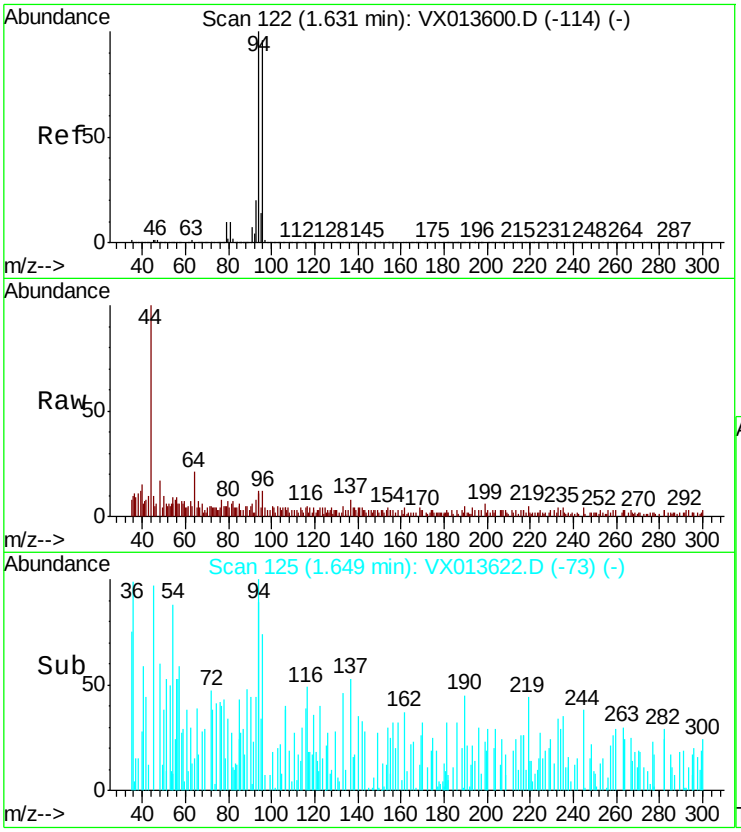


#4
Vinyl Chloride
Concen: 1.469 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Tgt Ion: 62 Resp: 14215

Ion	Ratio	Lower	Upper
62	100		
64	33.9	26.0	39.0



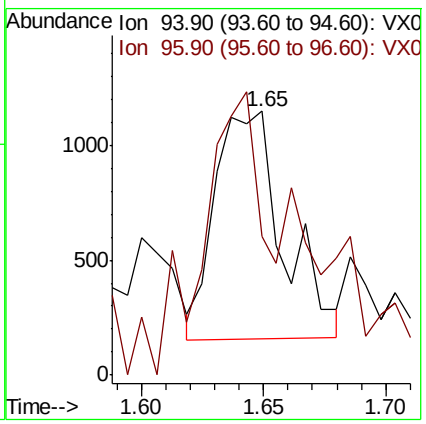


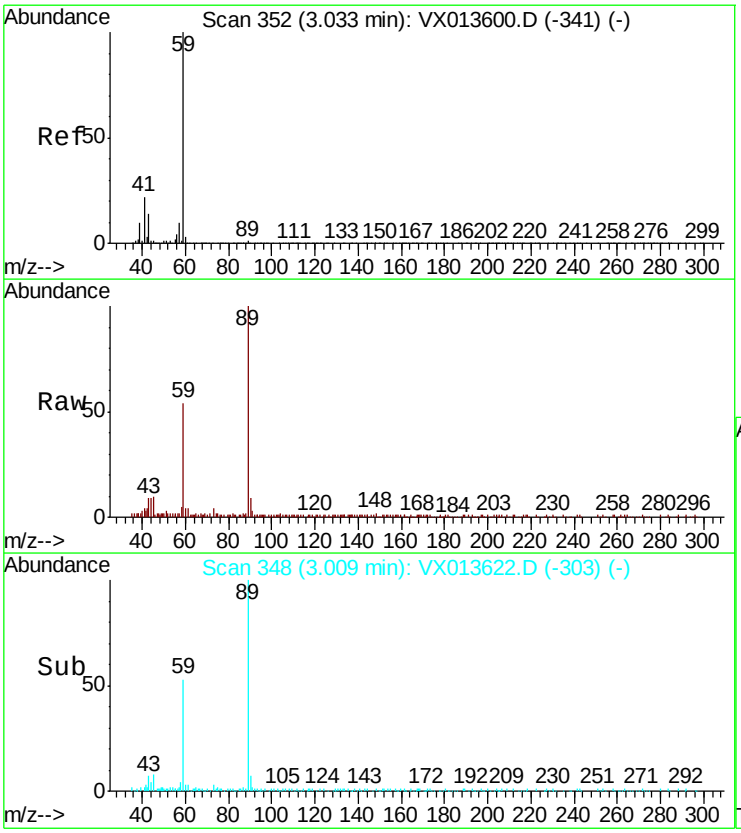
#5
Bromomethane
Concen: 0.295 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
15BR-20191120DL

Tgt Ion: 94 Resp: 1916

Ion	Ratio	Lower	Upper
94	100		
96	42.4	77.0	115.4#

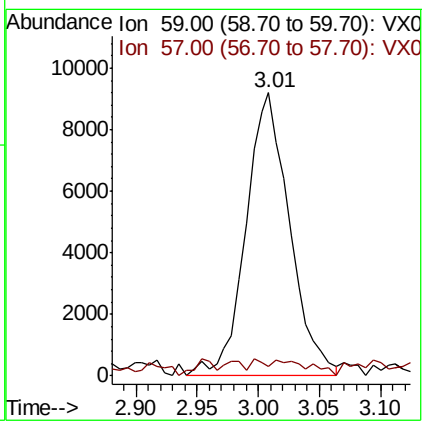


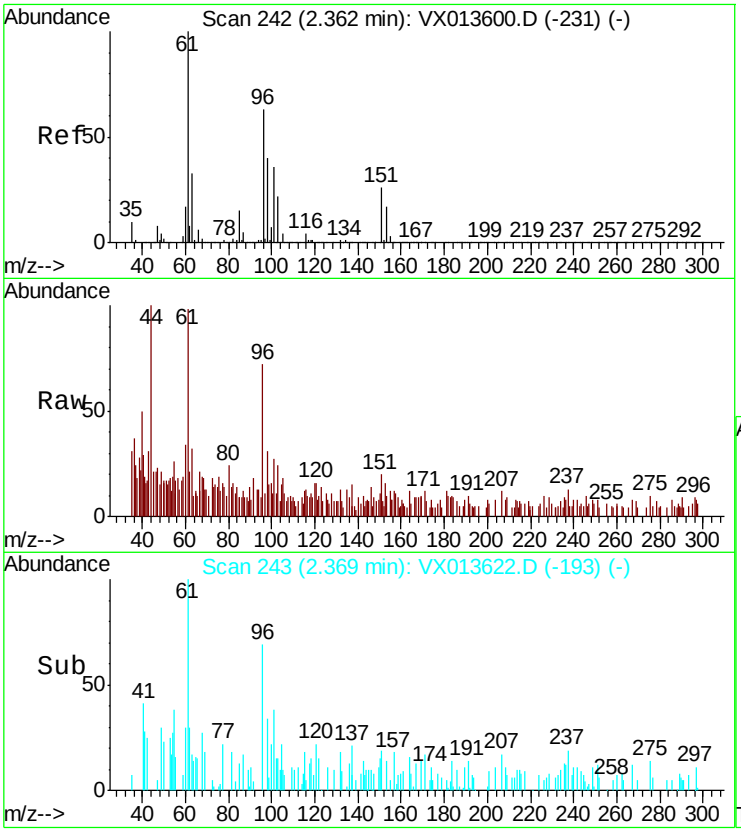


#11
Tert butyl alcohol
Concen: 11.602 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Tgt Ion: 59 Resp: 22888

Ion	Ratio	Lower	Upper
59	100		
57	4.7	7.8	11.6#



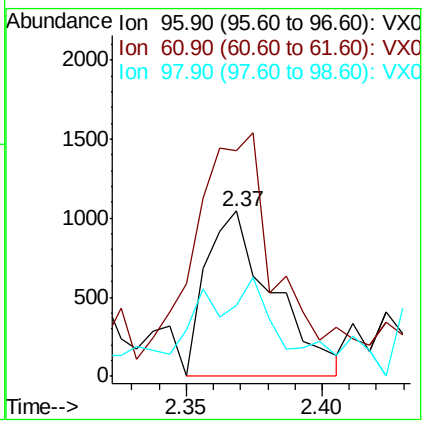


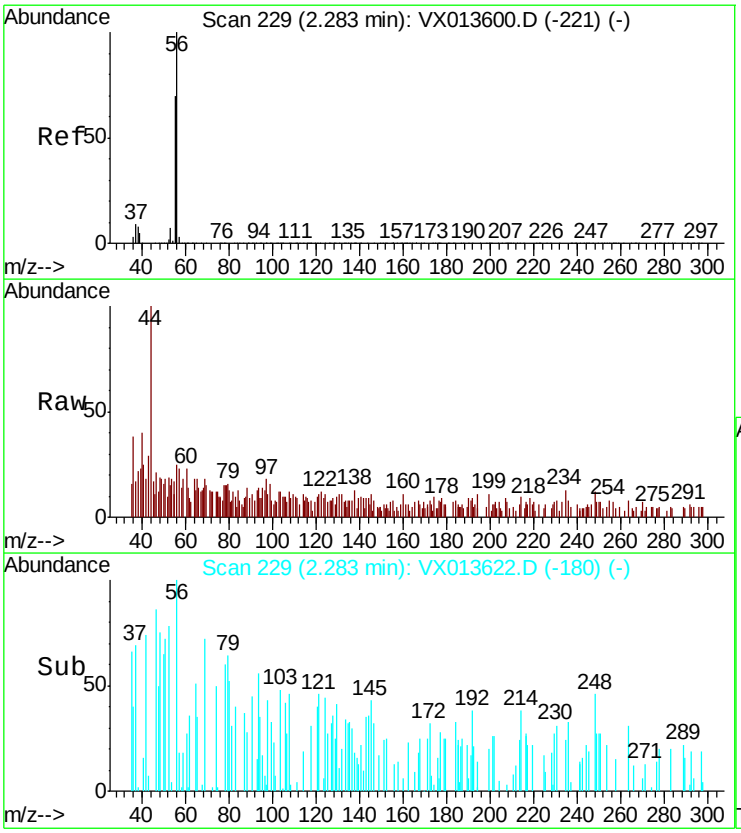
#12
1,1-Dichloroethene
Concen: 0.272 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.01 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Instrument : MSVOA_X
ClientSampleId : 15BR-20191120DL

Tgt Ion: 96 Resp: 1782

Ion	Ratio	Lower	Upper
96	100		
61	107.3	126.6	190.0#
98	30.6	50.6	76.0#

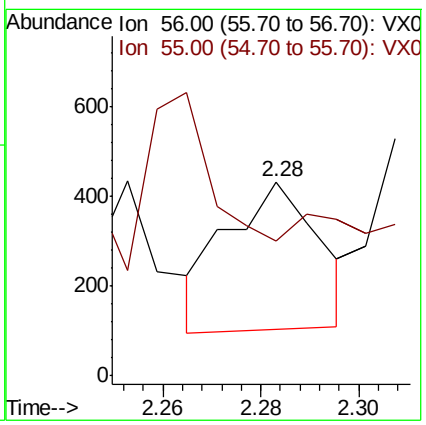


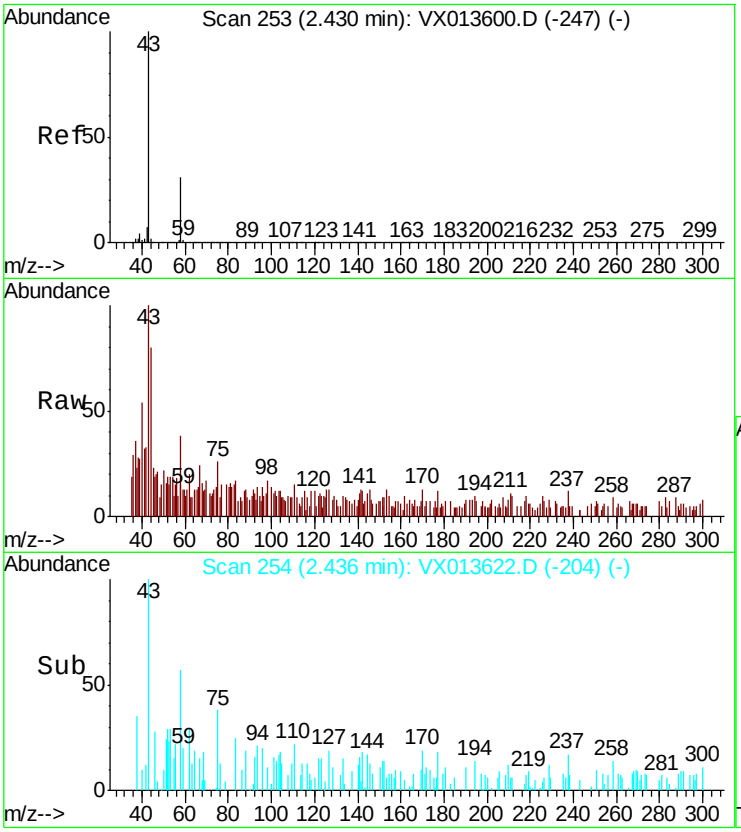


#13
Acrolein
Concen: 6.321 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Tgt Ion: 56 Resp: 429

Ion	Ratio	Lower	Upper
56	100		
55	90.9	56.2	84.4#



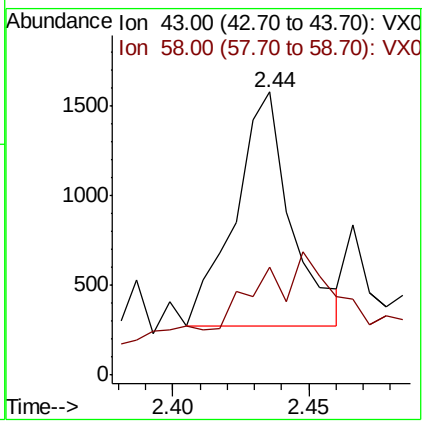


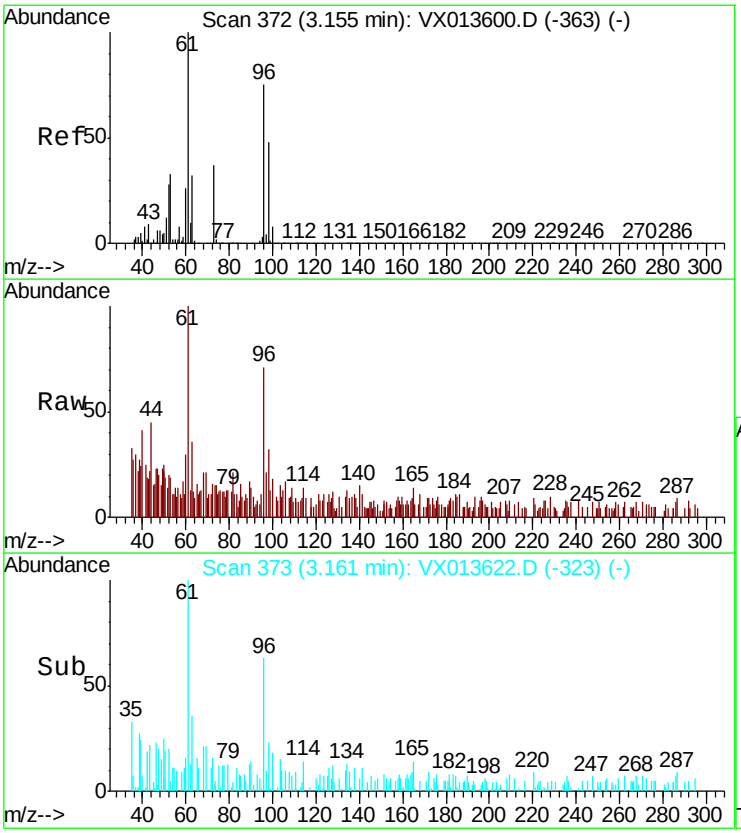
#16
Acetone
Concen: 0.473 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
15BR-20191120DL

Tgt Ion: 43 Resp: 1868

Ion	Ratio	Lower	Upper
43	100		
58	25.3	24.6	36.8

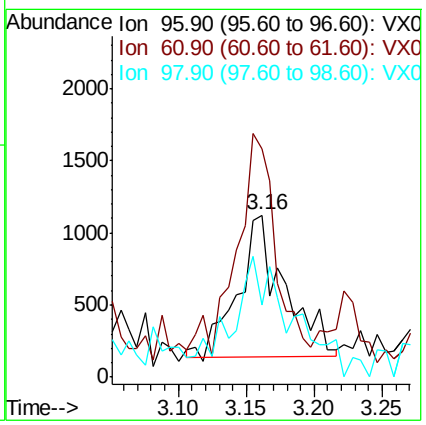


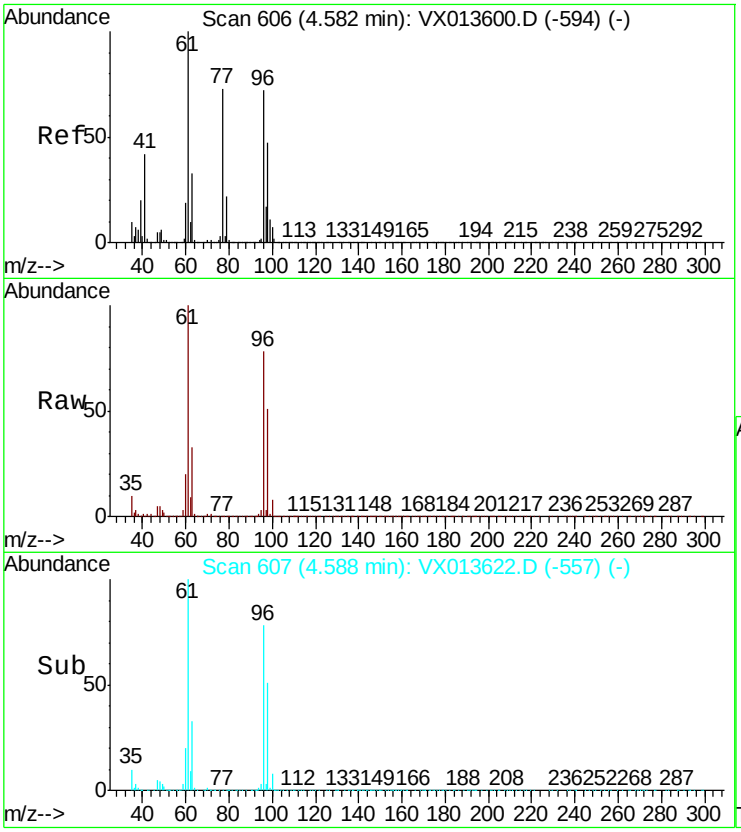


#21
trans-1,2-Dichloroethene
Concen: 0.327 ug/l
RT: 3.16 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Tgt Ion: 96 Resp: 2335

Ion	Ratio	Lower	Upper
96	100		
61	149.4	107.2	160.8
98	39.8	51.4	77.0#



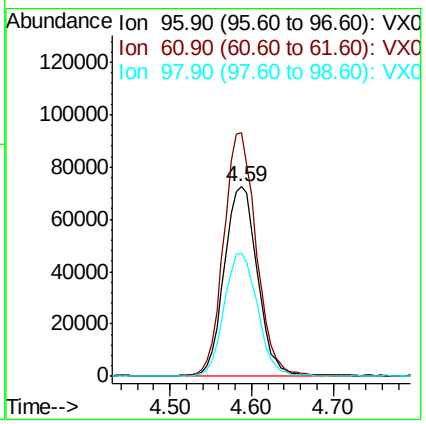


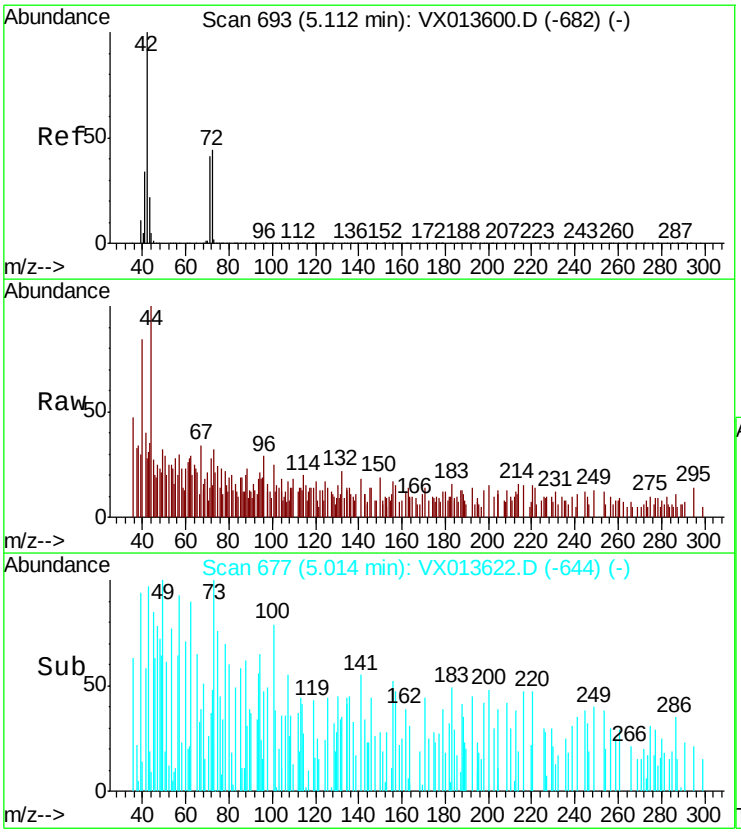
#27
cis-1,2-Dichloroethene
Concen: 24.630 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
15BR-20191120DL

Tgt Ion: 96 Resp: 201906

Ion	Ratio	Lower	Upper
96	100		
61	126.5	0.0	286.4
98	65.4	0.0	127.4

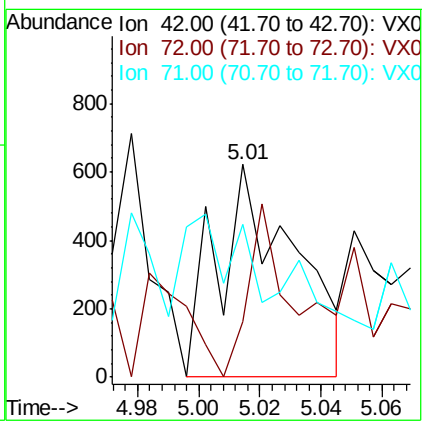


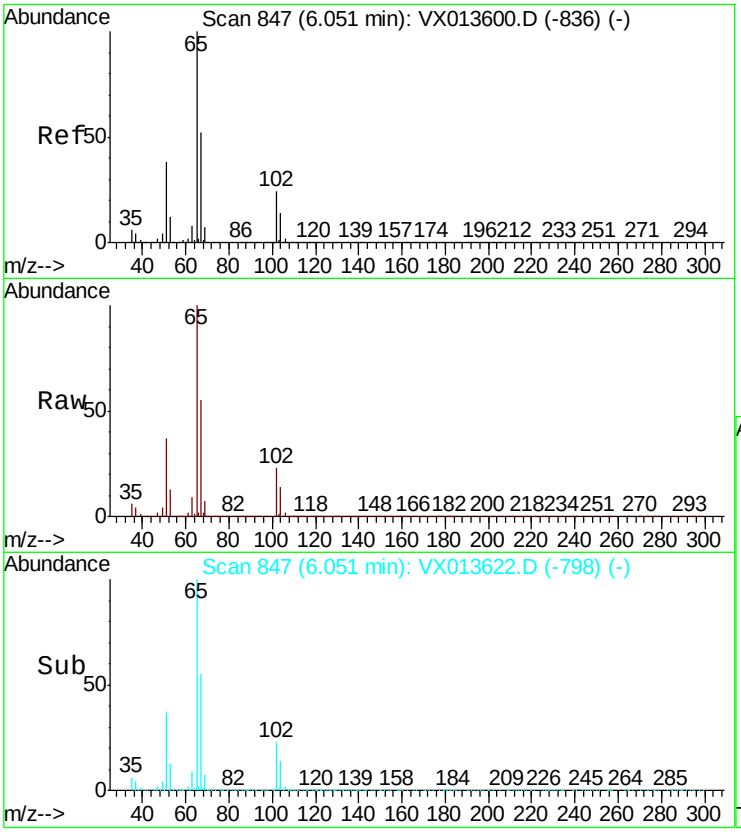


#29
Tetrahydrofuran
Concen: 0.298 ug/l
RT: 5.01 min Scan# 677
Delta R.T. -0.10 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Tgt Ion: 42 Resp: 1078

Ion	Ratio	Lower	Upper
42	100		
72	37.1	36.3	54.5
71	35.4	33.2	49.8



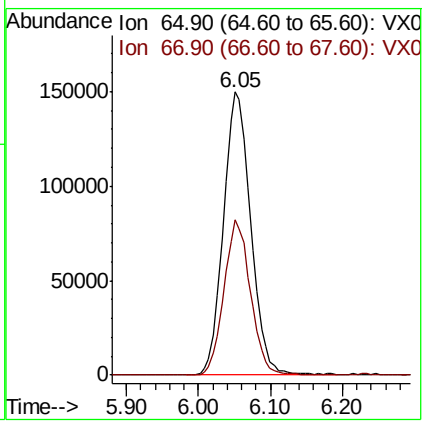


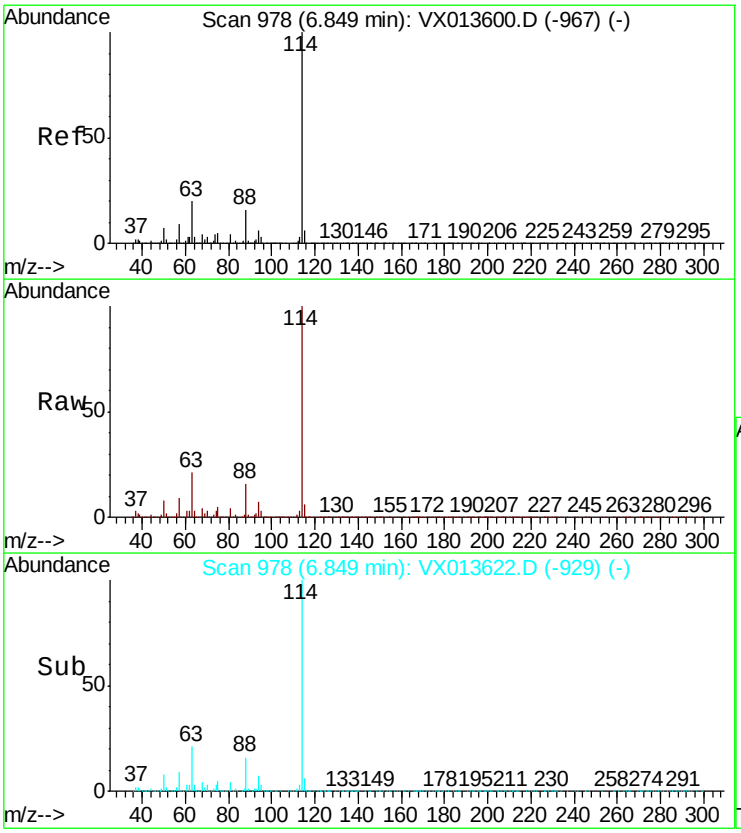
#33
1,2-Dichloroethane-d4
Concen: 49.303 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
15BR-20191120DL

Tgt Ion: 65 Resp: 394033

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.4

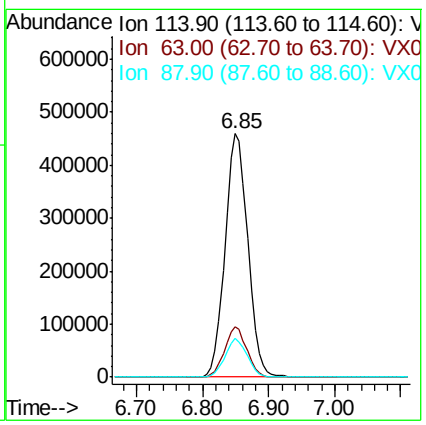


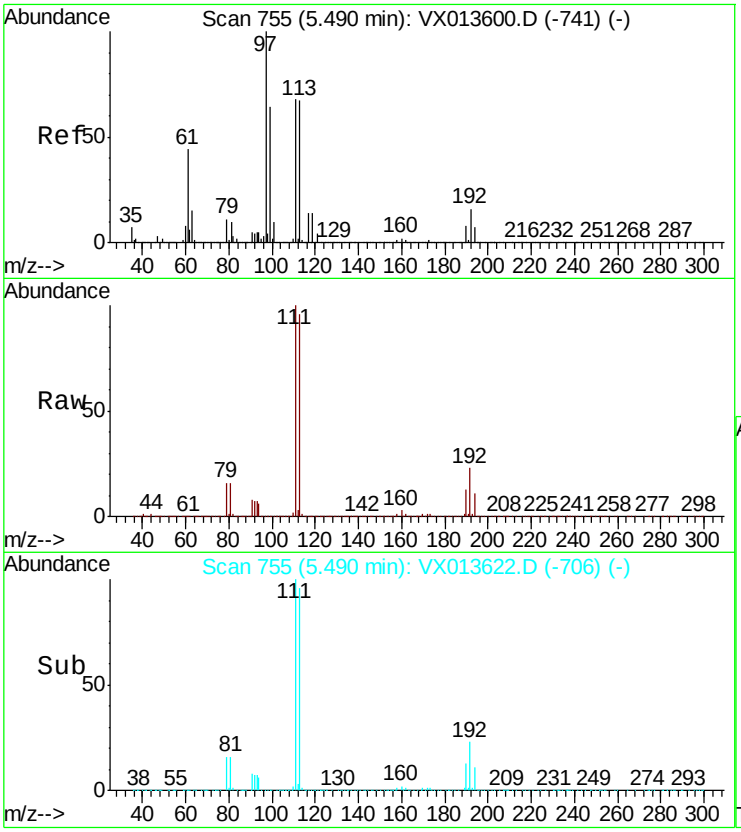


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Tgt Ion:114 Resp: 1091147

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.6
88	15.7	0.0	31.4



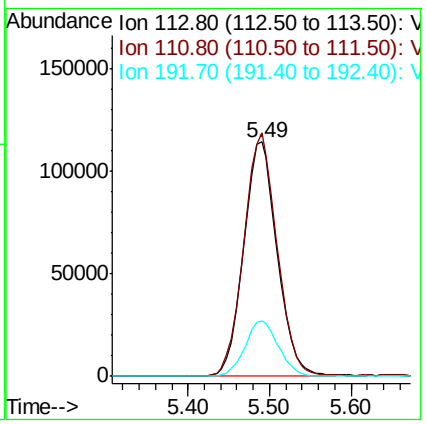


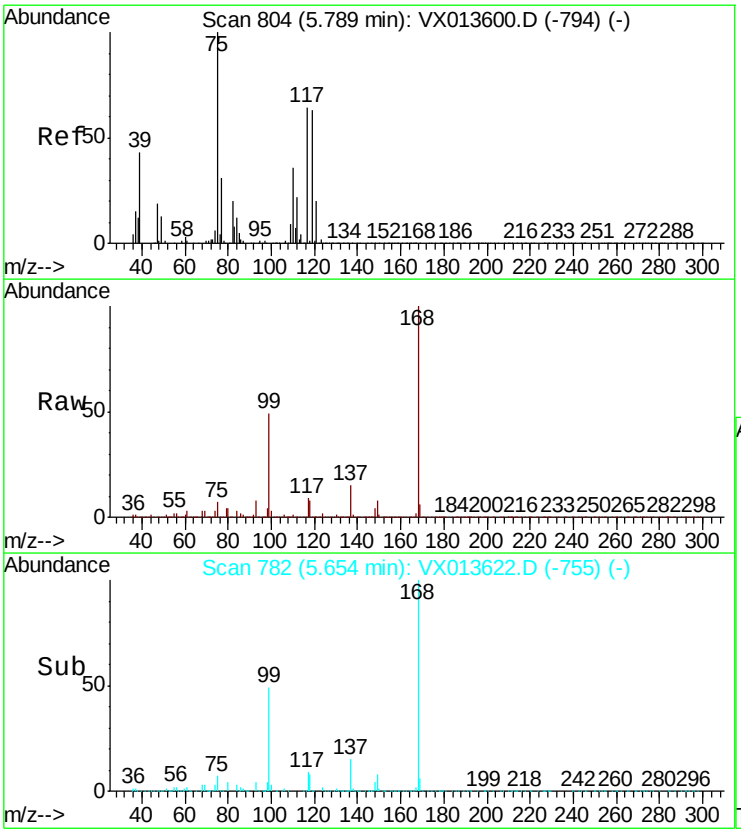
#35
Dibromofluoromethane
Concen: 48.328 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
15BR-20191120DL

Tgt Ion:113 Resp: 326001

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.6	125.4
192	23.8	19.2	28.8

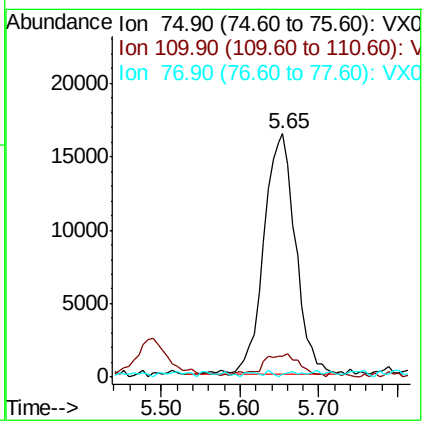


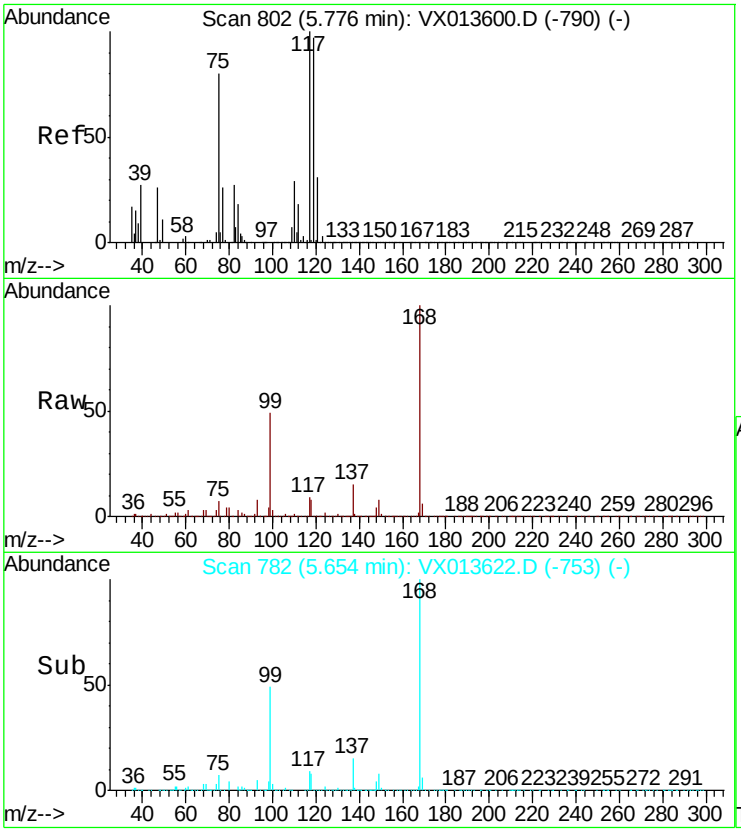


#36
1,1-Dichloropropene
Concen: 4.637 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Tgt Ion: 75 Resp: 45928

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.1	54.1#
77	1.2	24.5	36.7#



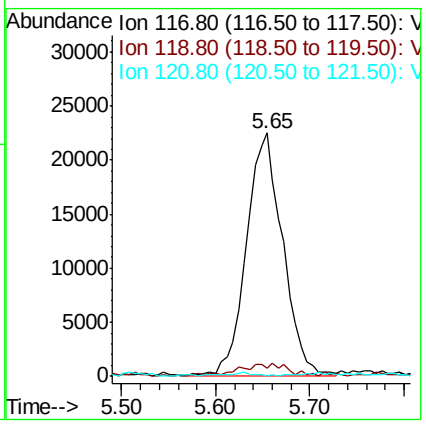


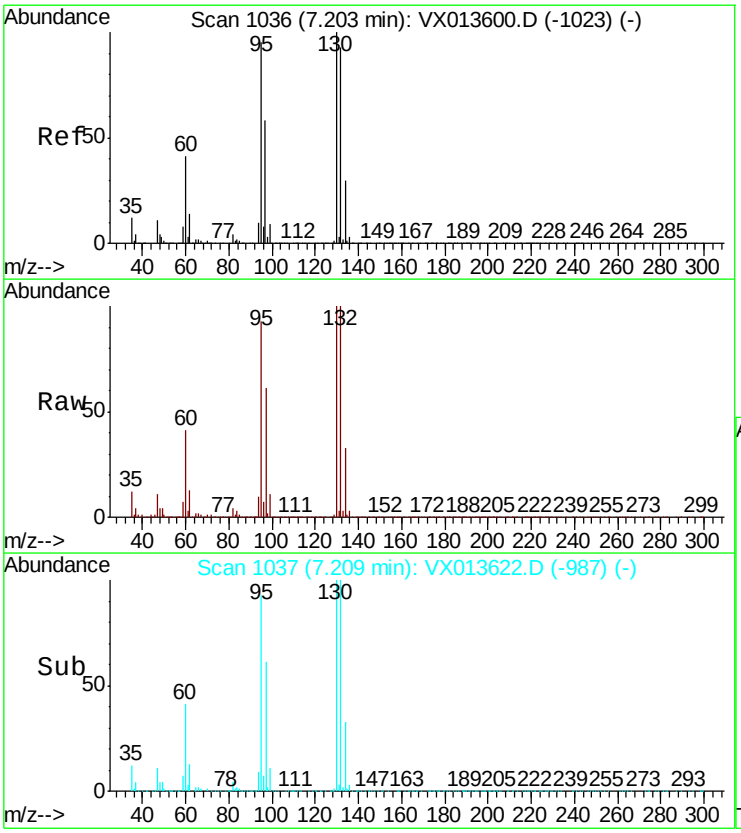
#38
Carbon Tetrachloride
Concen: 6.619 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
15BR-20191120DL

Tgt Ion:117 Resp: 60450

Ion	Ratio	Lower	Upper
117	100		
119	2.7	77.5	116.3#
121	0.0	25.0	37.6#

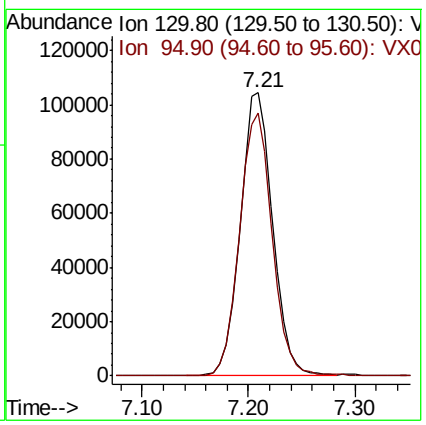


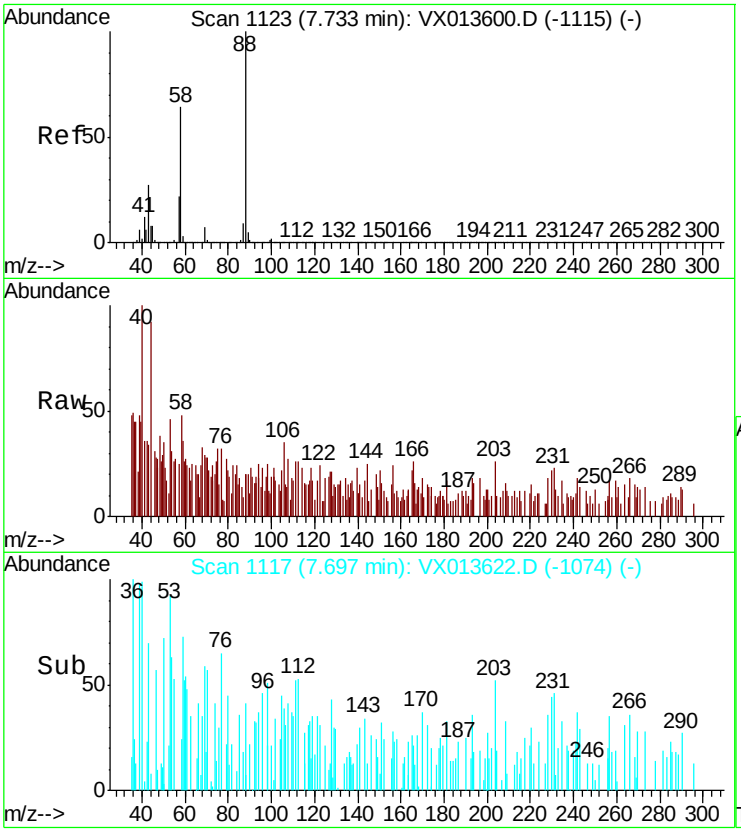


#44
Trichloroethene
Concen: 26.933 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Tgt Ion:130 Resp: 222981

Ion	Ratio	Lower	Upper
130	100		
95	92.5	0.0	190.8



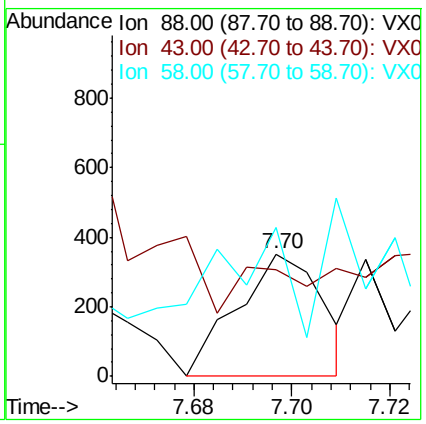


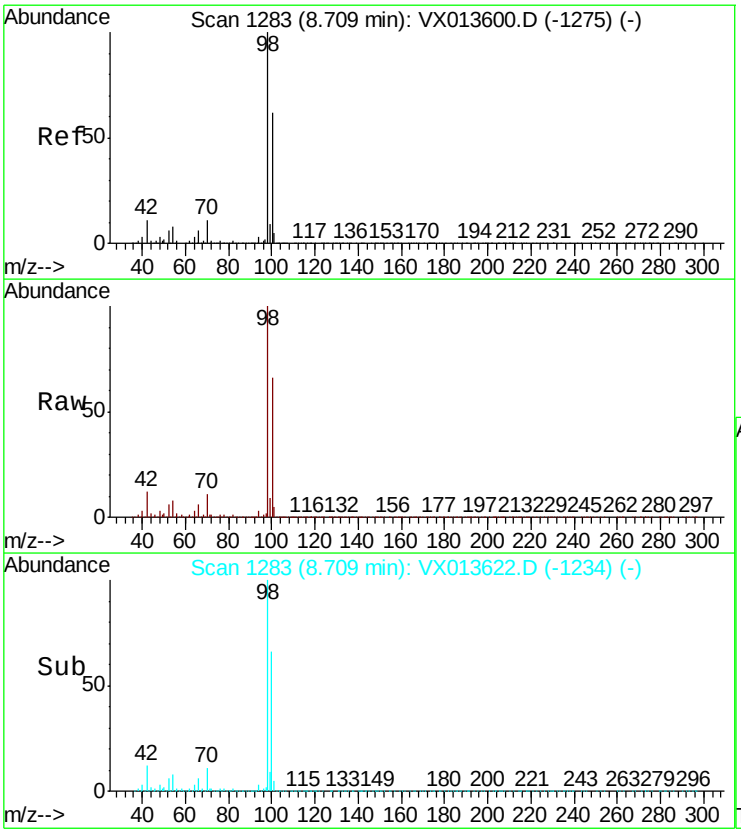
#49
1,4-Dioxane
Concen: 2.156 ug/l
RT: 7.70 min Scan# 1117
Delta R.T. -0.04 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
15BR-20191120DL

Tgt Ion: 88 Resp: 429

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.8	38.6#
58	105.1	54.6	82.0#

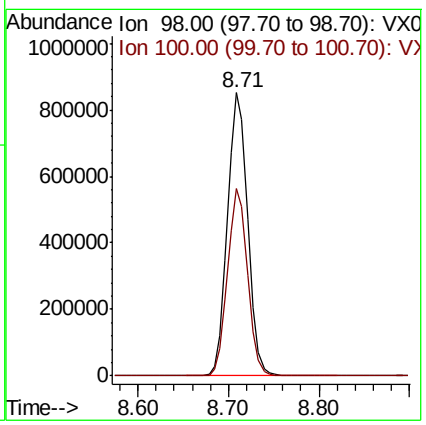


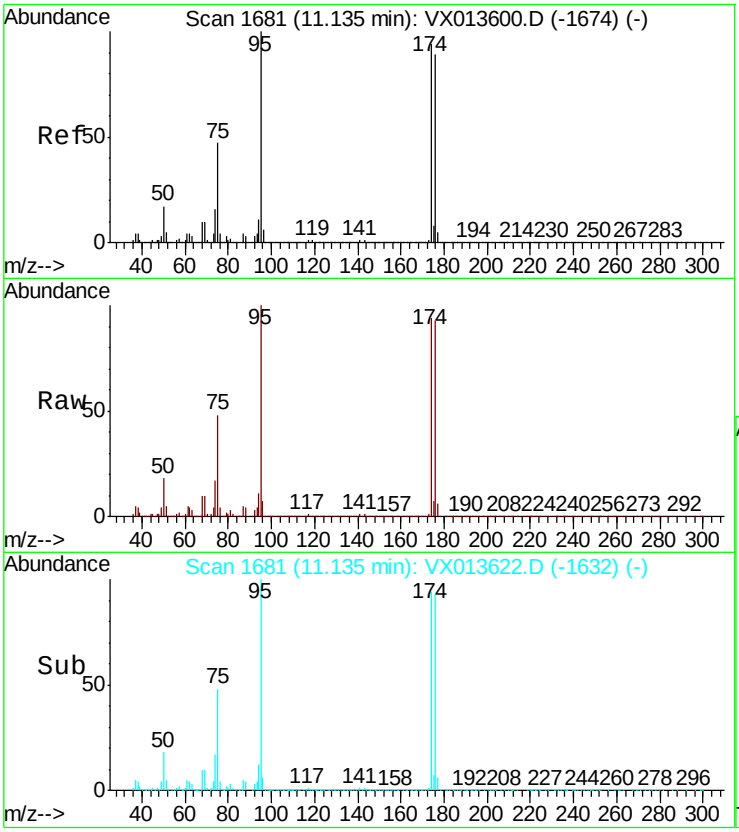


#50
Toluene-d8
Concen: 49.837 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Tgt Ion: 98 Resp: 1309808

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.1	79.7



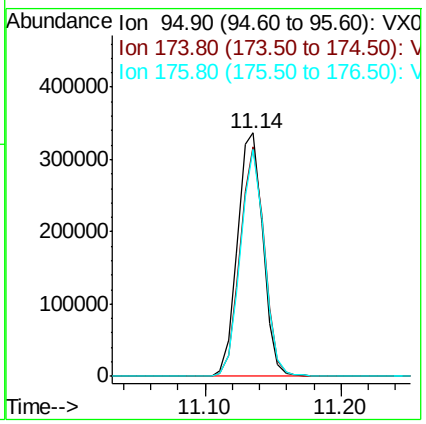


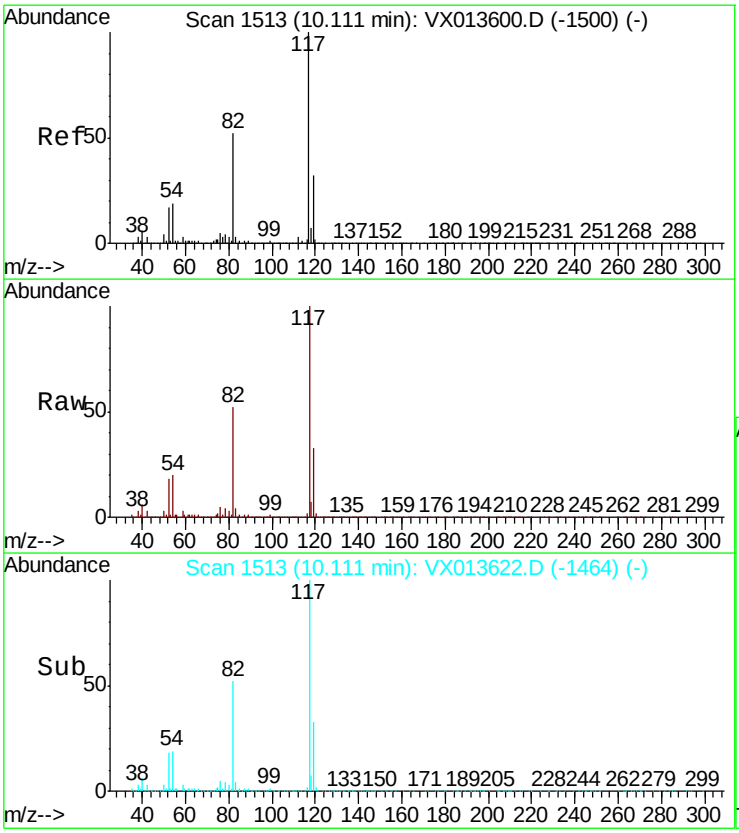
#62
4-Bromofluorobenzene
Concen: 46.276 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
15BR-20191120DL

Tgt Ion: 95 Resp: 438569

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	180.0
176	88.6	0.0	173.6

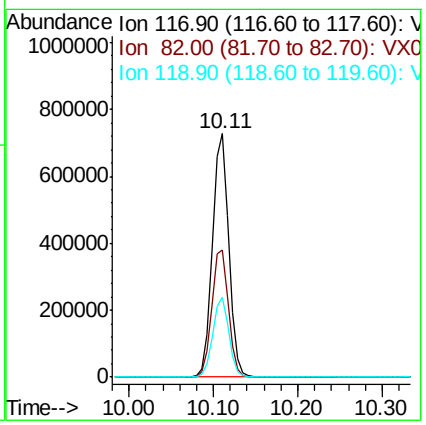


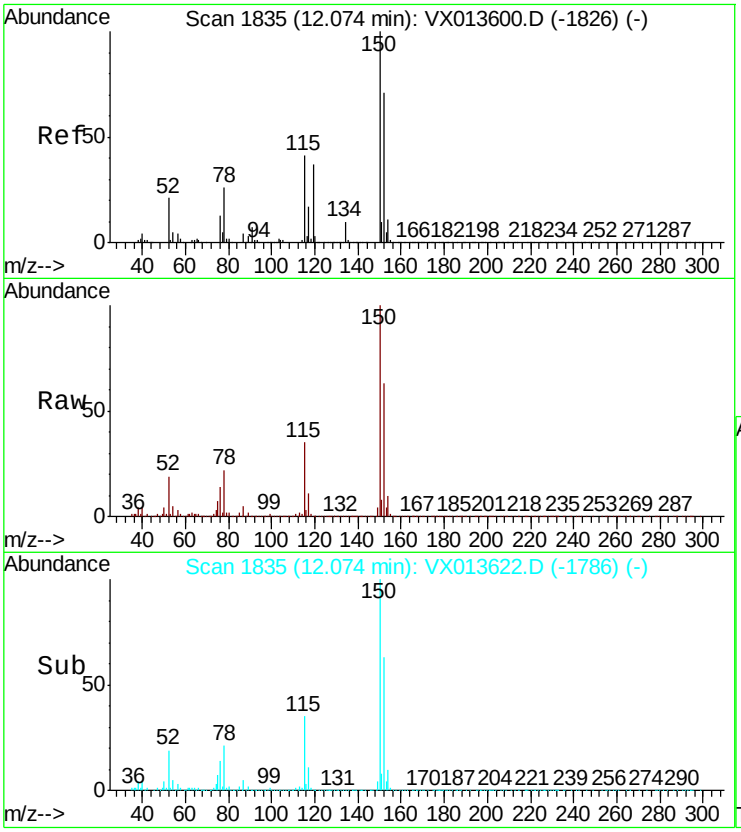


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Tgt Ion:117 Resp: 980699

Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.8	62.8
119	32.8	25.8	38.8



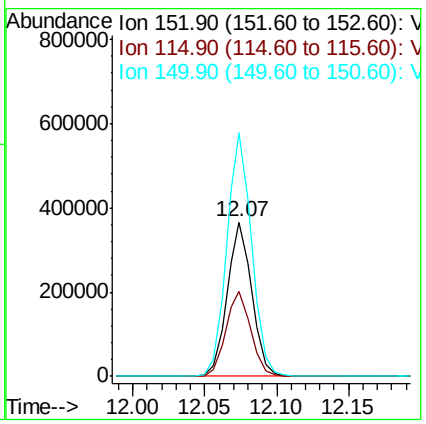


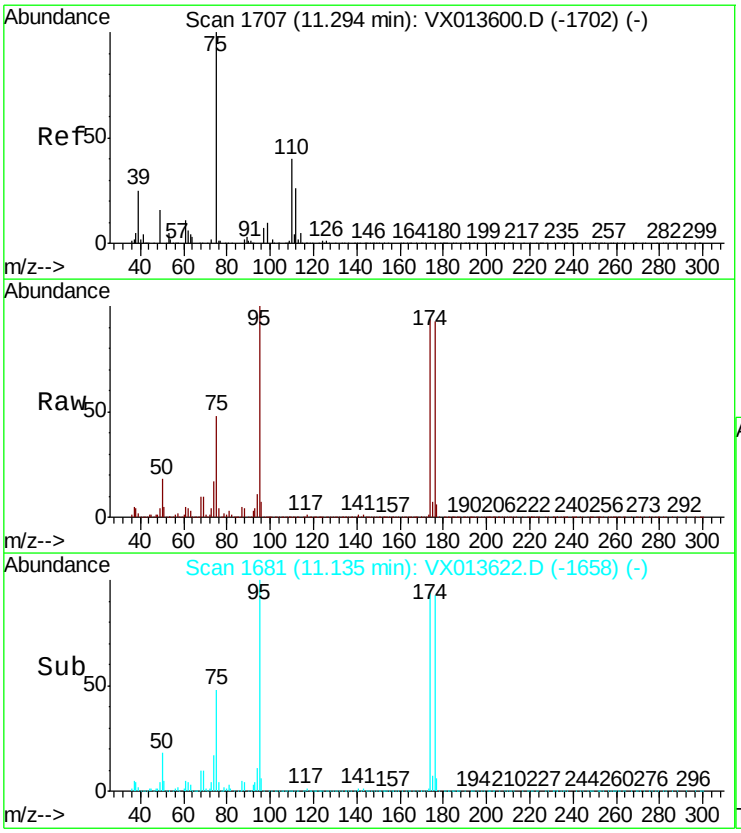
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
15BR-20191120DL

Tgt Ion:152 Resp: 439733

Ion	Ratio	Lower	Upper
152	100		
115	56.0	38.4	115.1
150	159.2	0.0	346.8

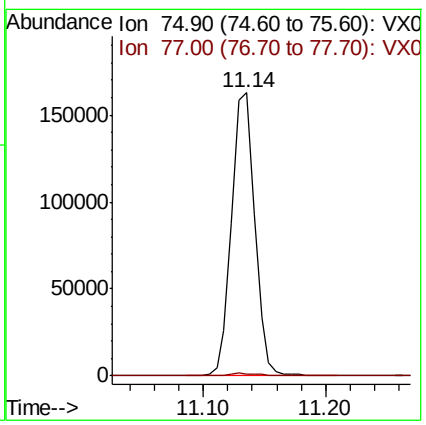


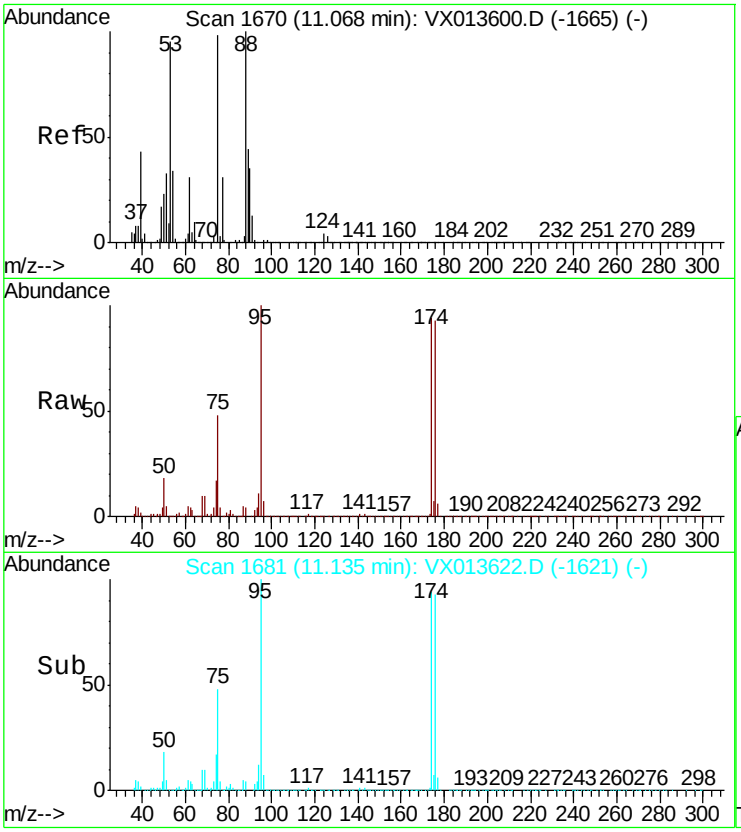


#76
1,2,3-Trichloropropane
Concen: 21.581 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Tgt Ion: 75 Resp: 213440

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#



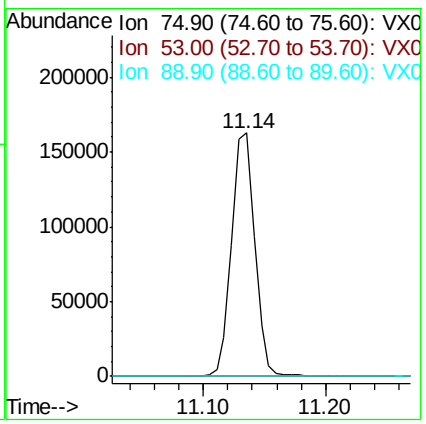


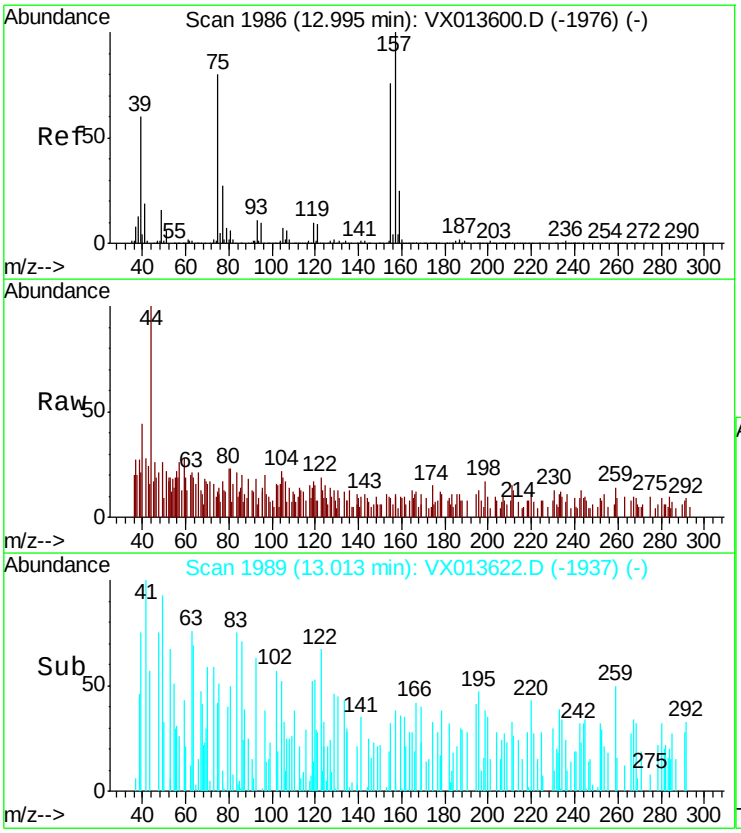
#81
trans-1,4-Dichloro-2-butene
Concen: 59.041 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Instrument :
MSVOA_X
ClientSampleId :
15BR-20191120DL

Tgt Ion: 75 Resp: 213440

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.2	117.2#
89	0.3	35.4	53.2#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.347 ug/l
RT: 13.01 min Scan# 1989
Delta R.T. 0.02 min
Lab File: VX013622.D
Acq: 27 Nov 2019 01:09

Tgt Ion: 75 Resp: 808

Ion	Ratio	Lower	Upper
75	100		
155	31.1	47.6	142.8#
157	27.8	62.1	186.2#