Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112719\
Data File : VX013682.D
Acq On : 28 Nov 2019 03:54
Operator : JC/SP
Sample : K6079-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Nov 29 00:39:36 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	703069	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	1097599	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	967673	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	434324	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	394636	48.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.72%				
35) Dibromofluoromethane	5.49	113	328010	48.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.68%				
50) Toluene-d8	8.71	98	1297353	49.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.14%				
62) 4-Bromofluorobenzene	11.14	95	434343	45.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.12%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	6150	0.622	ug/l	#	82
11) Tert butyl alcohol	3.02	59	7730	3.837	ug/l	#	89
12) 1,1-Dichloroethene	2.37	96	1878	0.281	ug/l	#	42
13) Acrolein	2.27	56	239	6.177	ug/l	#	1
16) Acetone	2.43	43	7381	1.832	ug/l		100
18) Methyl Acetate	2.59	43	24740	2.205	ug/l	#	52
21) trans-1,2-Dichloroethene	3.16	96	13616	1.868	ug/l		89
27) cis-1,2-Dichloroethene	4.59	96	2205105	263.432	ug/l		89
36) 1,1-Dichloropropene	5.65	75	45721	4.589	ug/l	#	50
38) Carbon Tetrachloride	5.65	117	61088	6.649	ug/l	#	14
44) Trichloroethene	7.20	130	5288	0.635	ug/l		59
49) 1,4-Dioxane	7.71	88	611	3.053	ug/l	#	14
73) Isopropylbenzene	11.01	105	6212	0.204	ug/l		94
76) 1,2,3-Trichloropropane	11.14	75	210723	21.571	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	210723	59.015	ug/l	#	11
83) tert-Butylbenzene	11.77	119	9886	0.390	ug/l	#	80
85) sec-Butylbenzene	11.94	105	61721	2.129	ug/l	#	77
89) n-Butylbenzene	12.38	91	7102	0.309	ug/l	#	35
95) Naphthalene	13.83	128	15650	0.532	ug/l	#	95

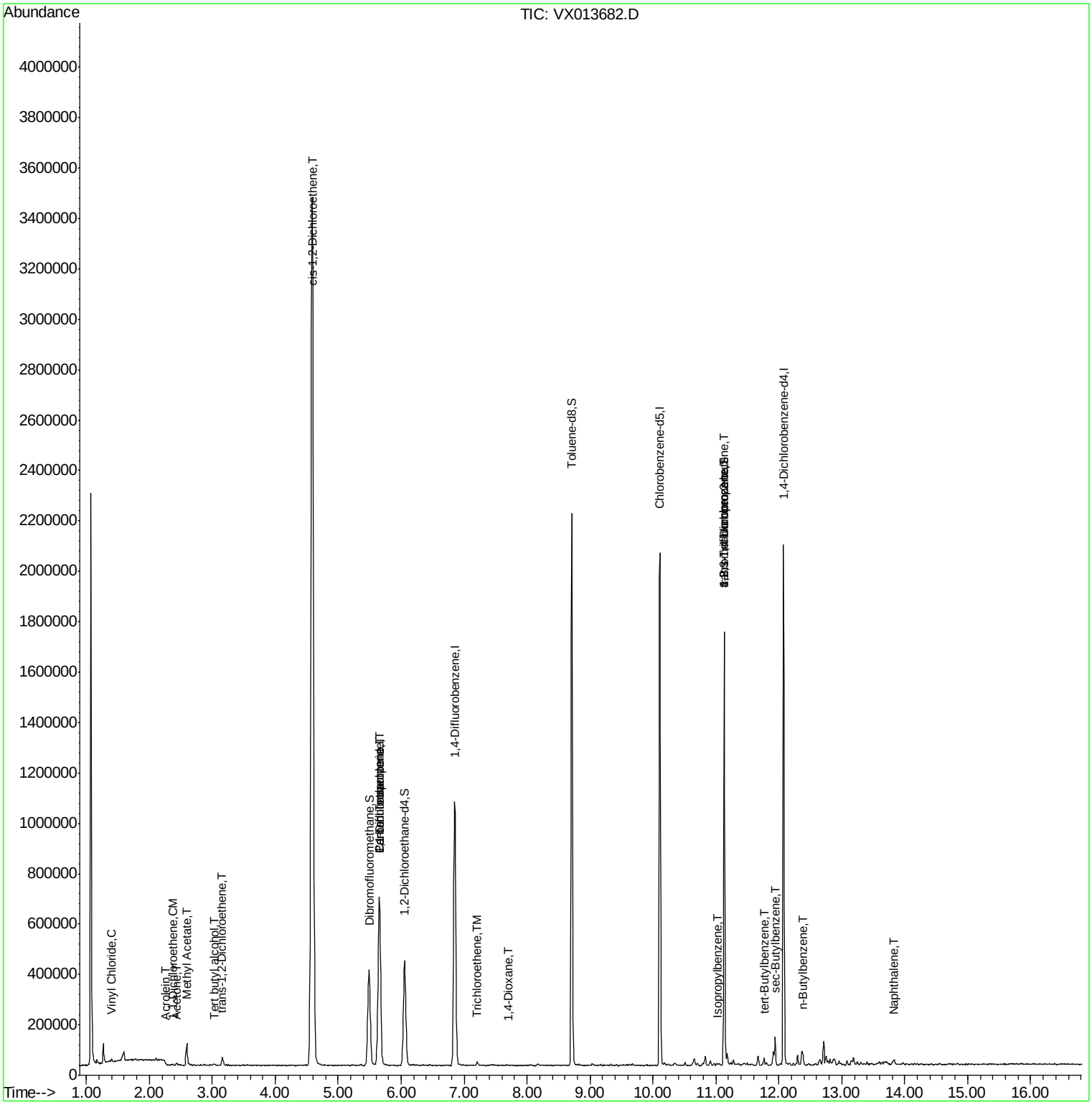
(#) = qualifier out of range (m) = manual integration (+) = signals summed

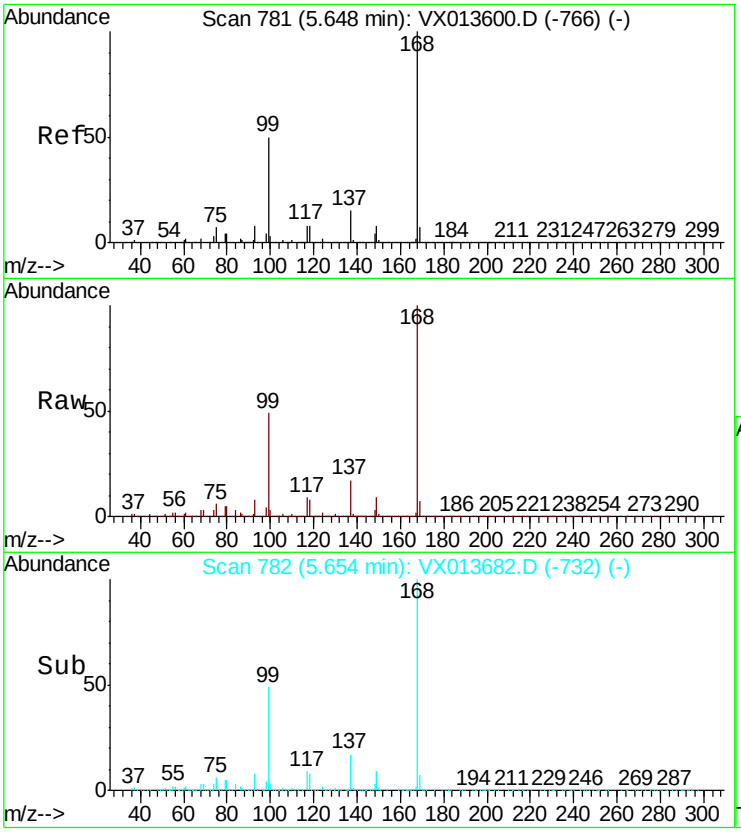
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112719\
Data File : VX013682.D
Acq On : 28 Nov 2019 03:54
Operator : JC/SP
Sample : K6079-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 29 00:39:36 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



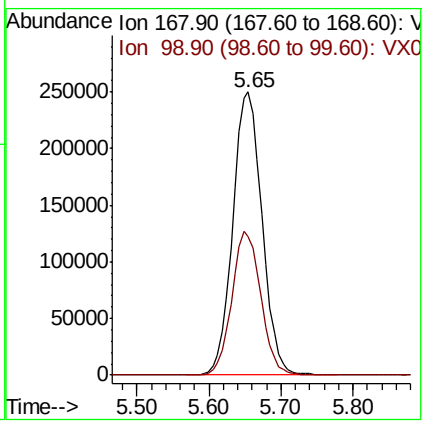


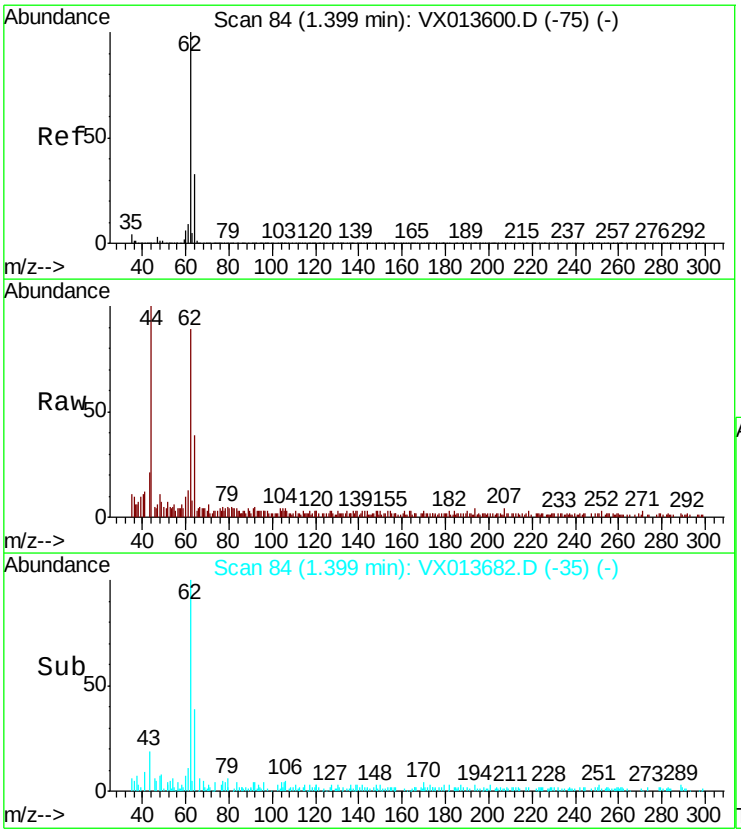
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 703069

Ion	Ratio	Lower	Upper
168	100		
99	49.0	39.8	59.8

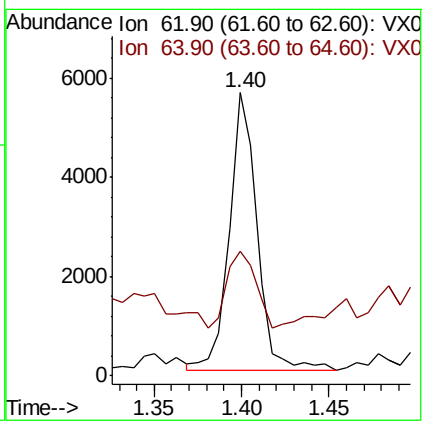


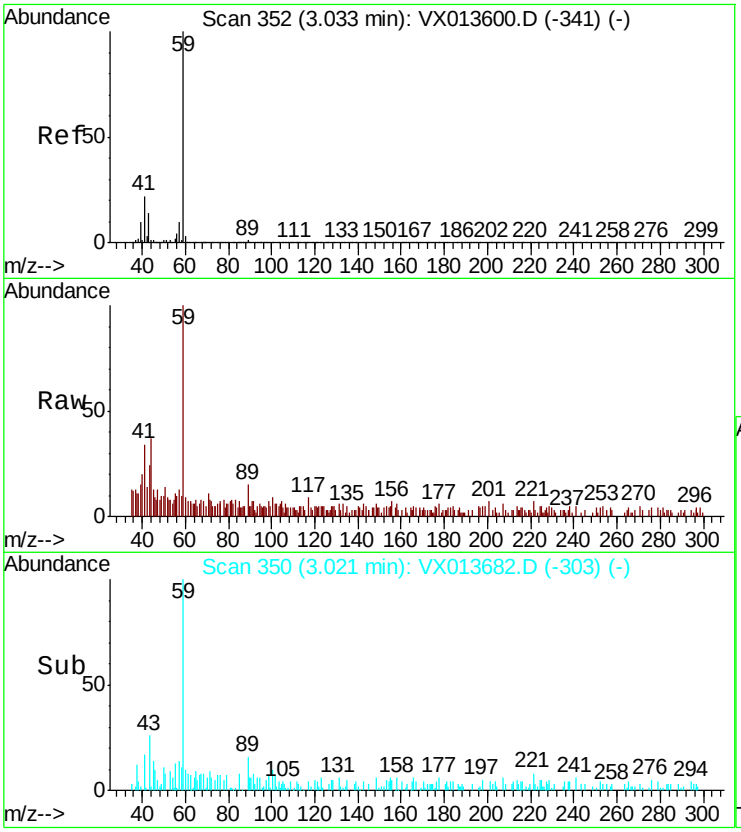


#4
Vinyl Chloride
Concen: 0.622 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Tgt Ion: 62 Resp: 6150

Ion	Ratio	Lower	Upper
62	100		
64	22.6	26.0	39.0#



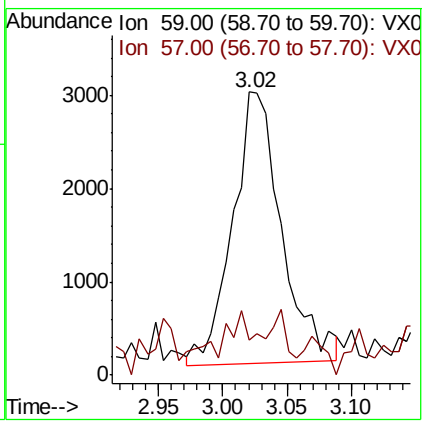


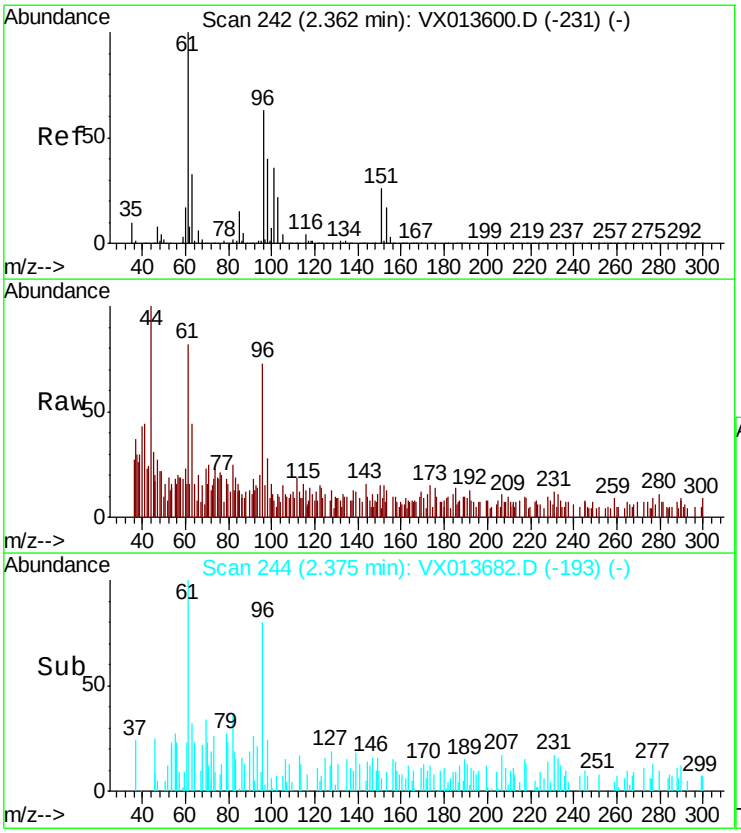
#11
Tert butyl alcohol
Concen: 3.837 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 7730

Ion	Ratio	Lower	Upper
59	100		
57	13.8	7.8	11.6#

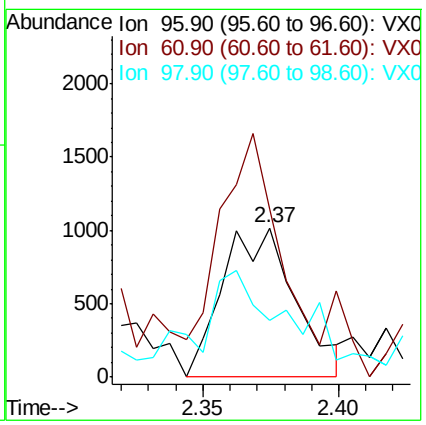


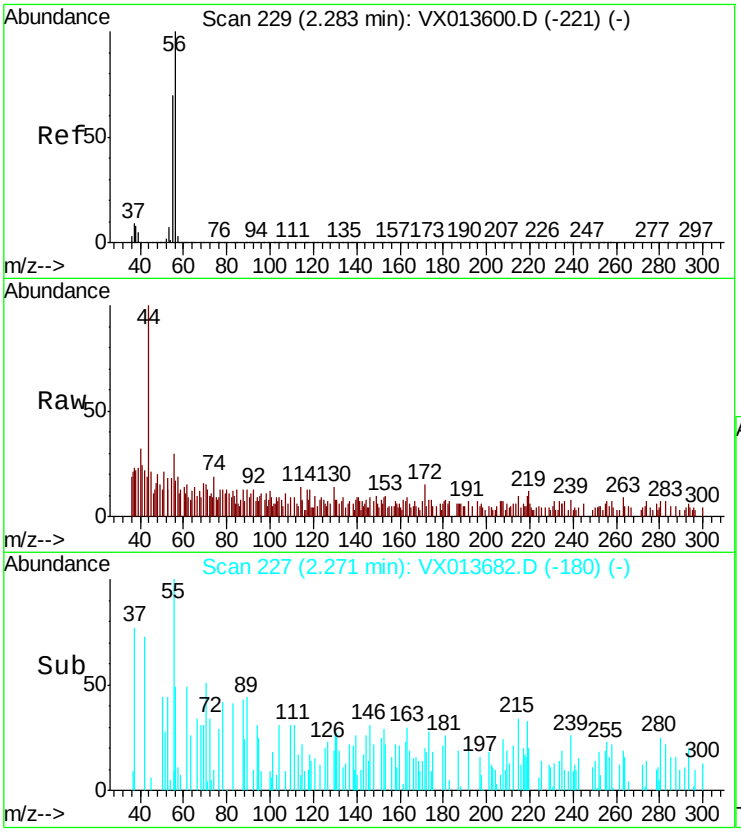


#12
1,1-Dichloroethene
Concen: 0.281 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.01 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Tgt Ion: 96 Resp: 1878

Ion	Ratio	Lower	Upper
96	100		
61	87.4	126.6	190.0#
98	9.4	50.6	76.0#



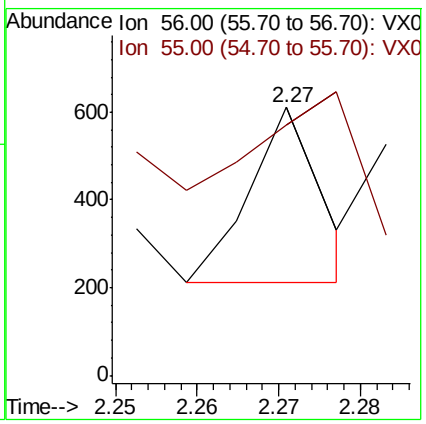


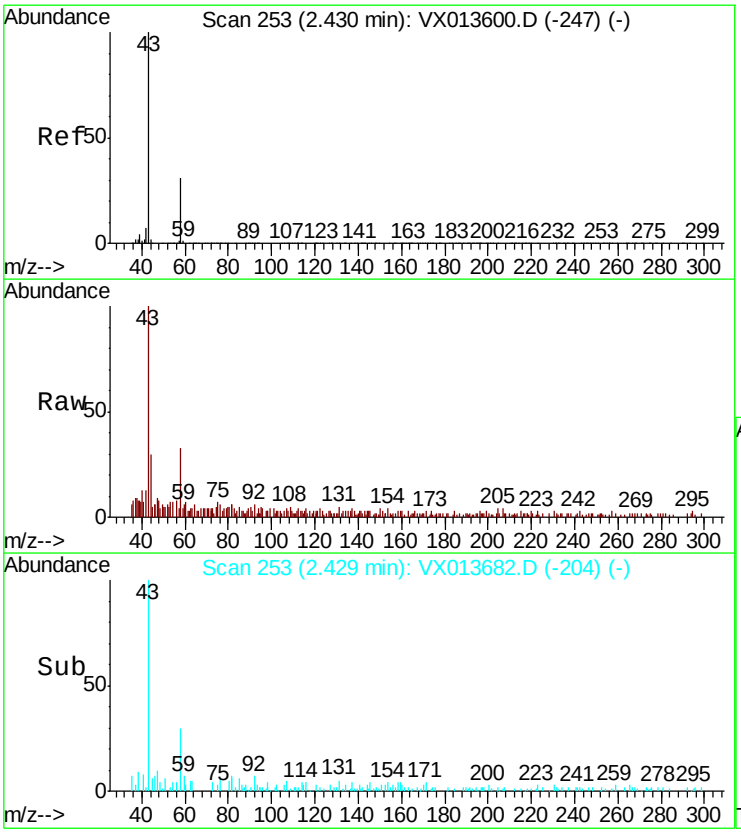
#13
Acrolein
Concen: 6.177 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 239

Ion	Ratio	Lower	Upper
56	100		
55	164.9	56.2	84.4#

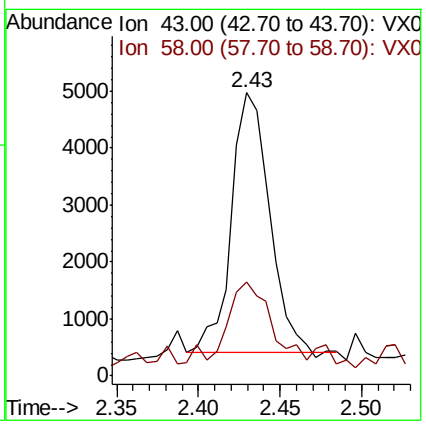


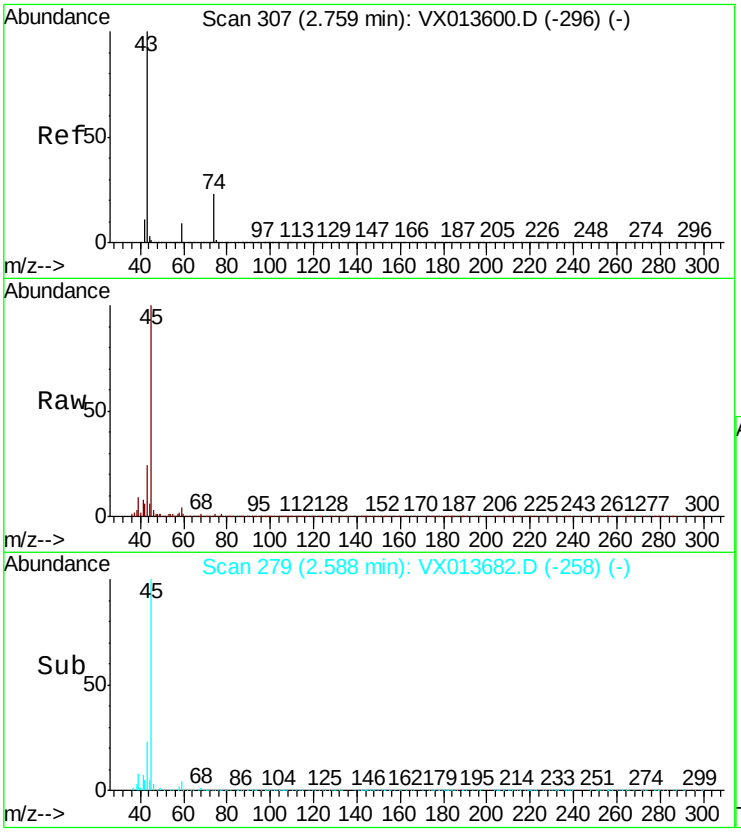


#16
Acetone
Concen: 1.832 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Tgt Ion: 43 Resp: 7381

Ion	Ratio	Lower	Upper
43	100		
58	30.9	24.6	36.8



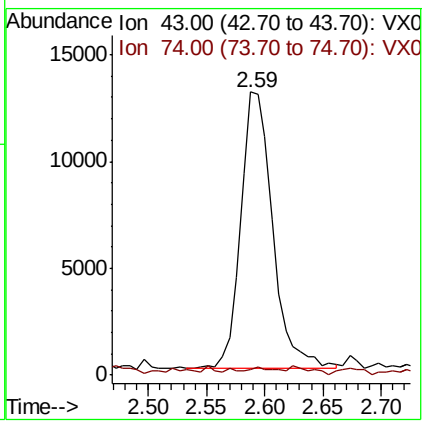


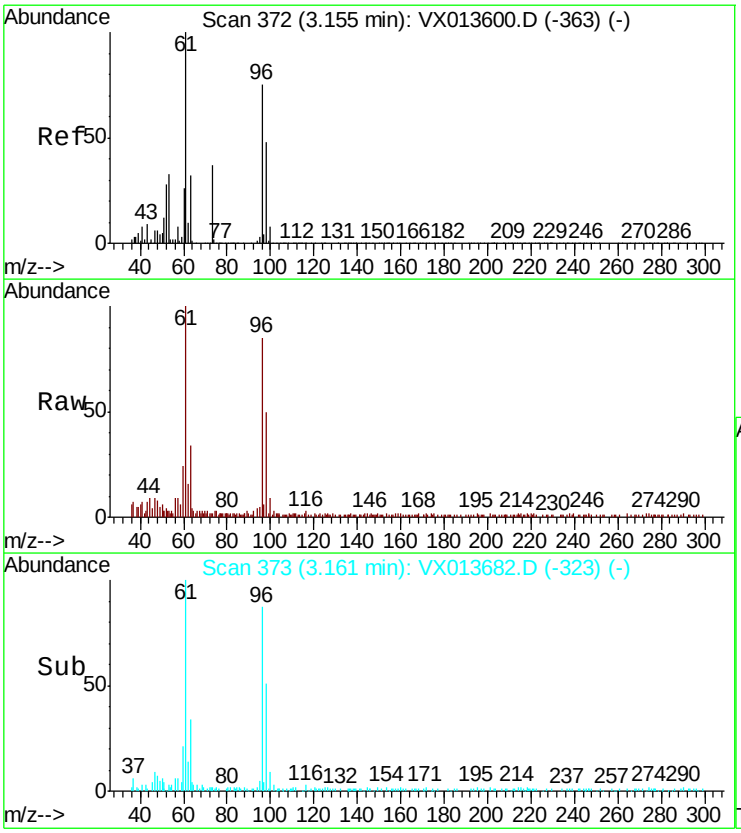
#18
Methyl Acetate
Concen: 2.205 ug/l
RT: 2.59 min Scan# 279
Delta R.T. -0.17 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 24740

Ion	Ratio	Lower	Upper
43	100		
74	0.7	19.5	29.3#

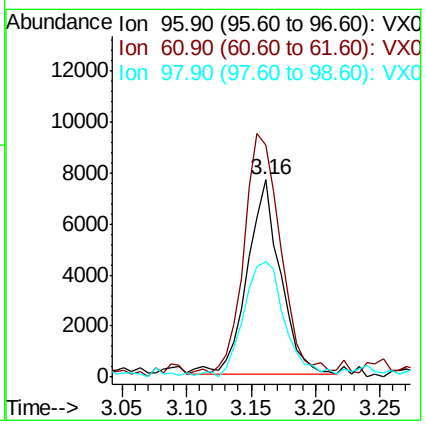


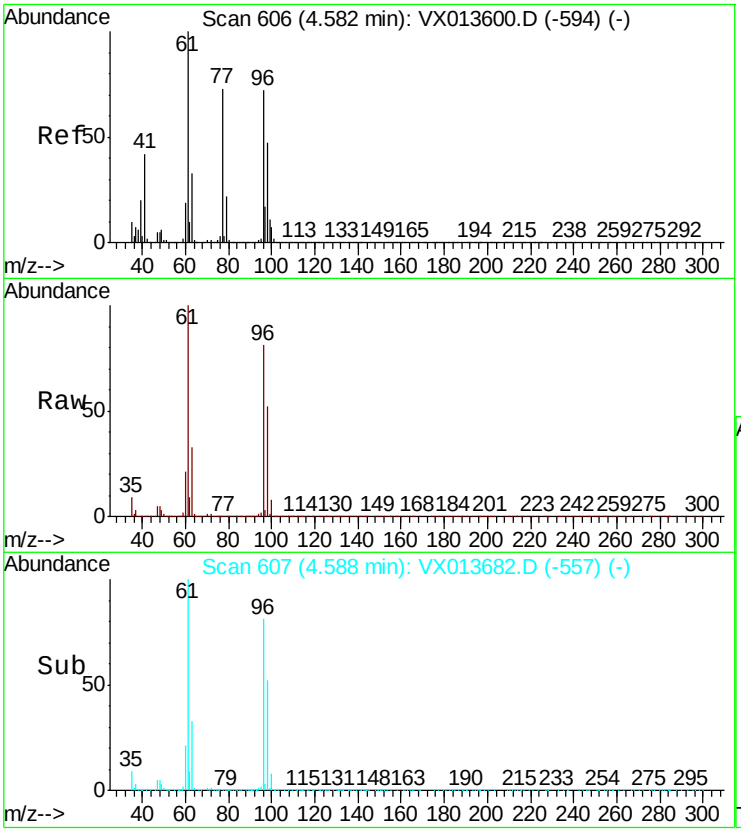


#21
trans-1,2-Dichloroethene
Concen: 1.868 ug/l
RT: 3.16 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Tgt Ion: 96 Resp: 13616

Ion	Ratio	Lower	Upper
96	100		
61	118.4	107.2	160.8
98	58.2	51.4	77.0



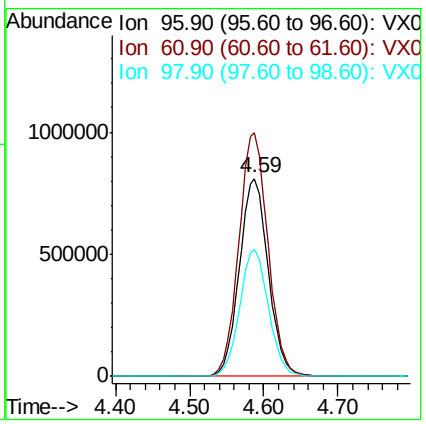


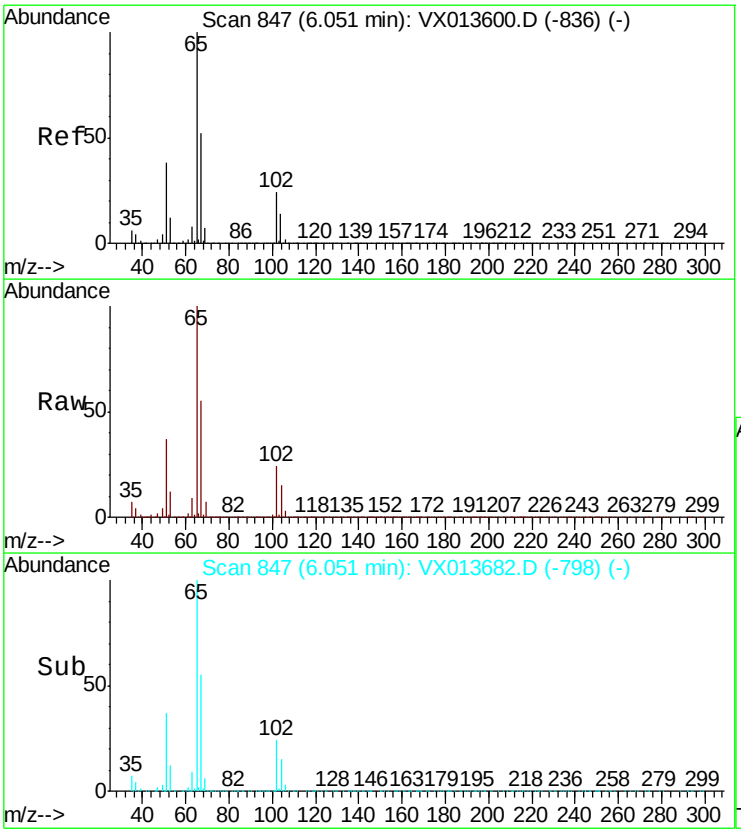
#27
cis-1,2-Dichloroethene
Concen: 263.432 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 2205105

Ion	Ratio	Lower	Upper
96	100		
61	123.9	0.0	286.4
98	64.2	0.0	127.4

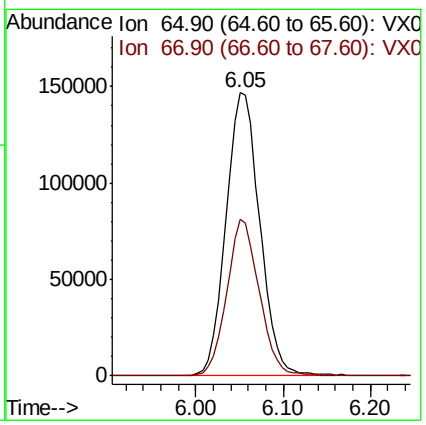


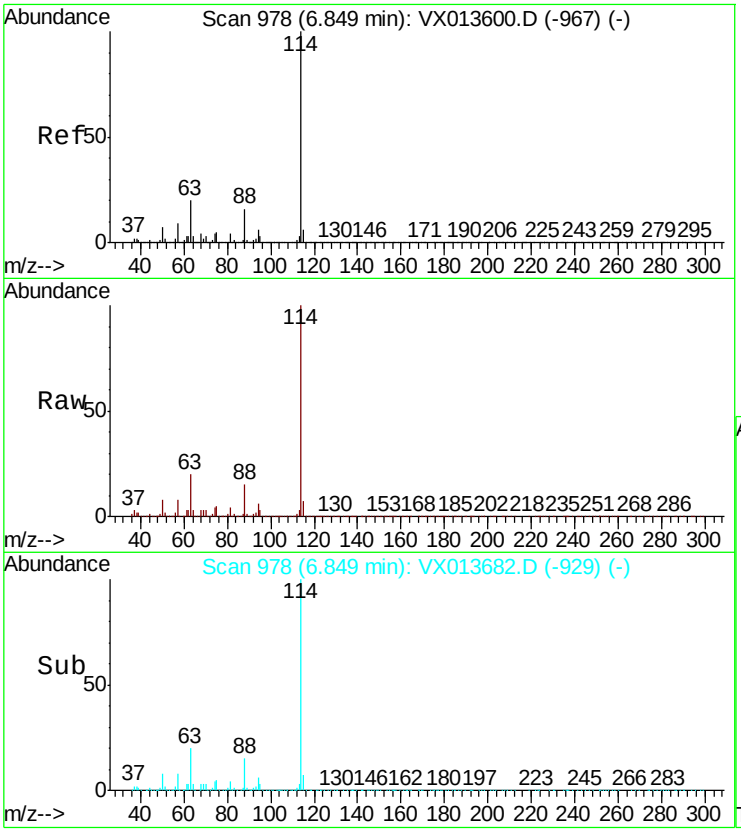


#33
1,2-Dichloroethane-d4
Concen: 48.356 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Tgt Ion: 65 Resp: 394636

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.4



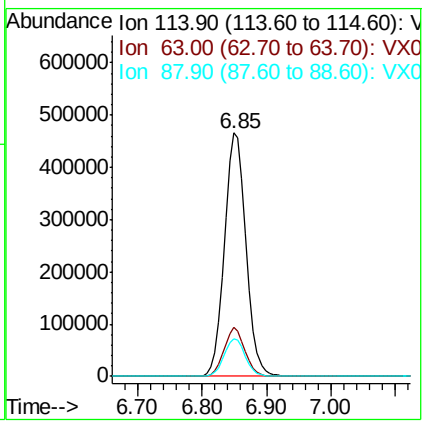


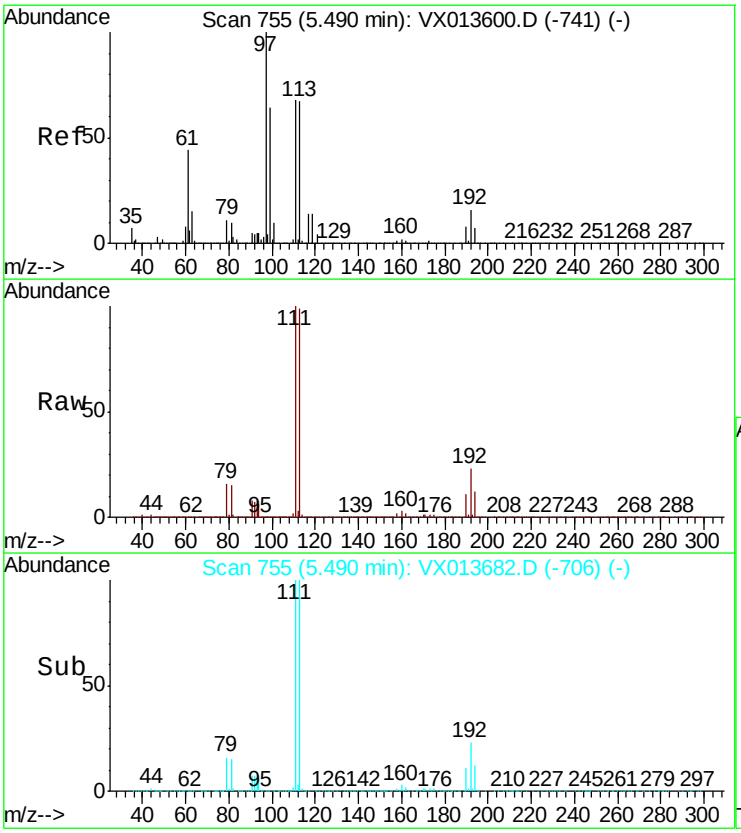
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 1097599

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.6
88	15.4	0.0	31.4

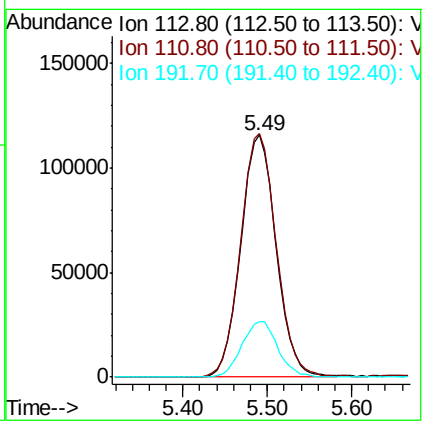


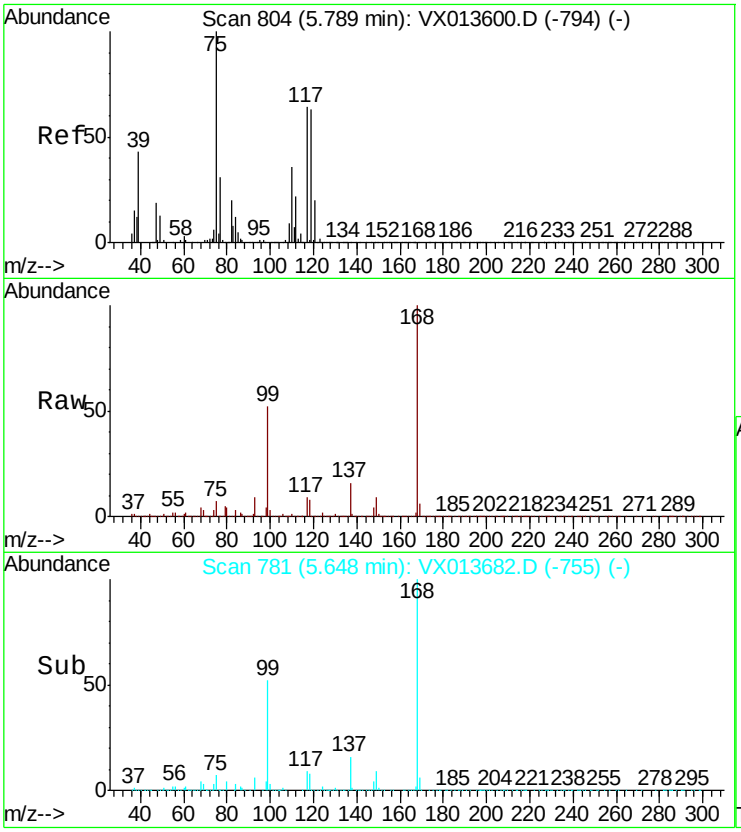


#35
Dibromofluoromethane
Concen: 48.340 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Tgt Ion:113 Resp: 328010

Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.6	125.4
192	23.6	19.2	28.8



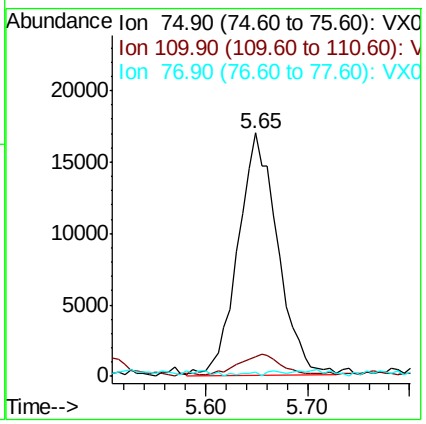


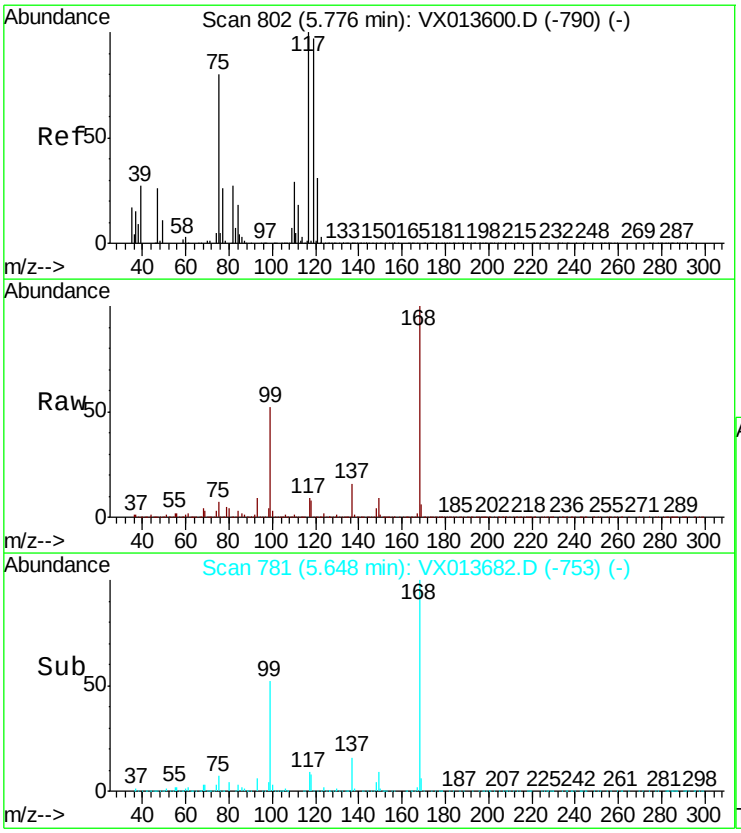
#36
1,1-Dichloropropene
Concen: 4.589 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 45721

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.1	54.1#
77	0.6	24.5	36.7#

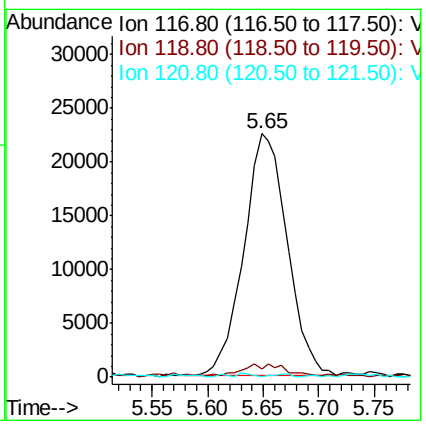


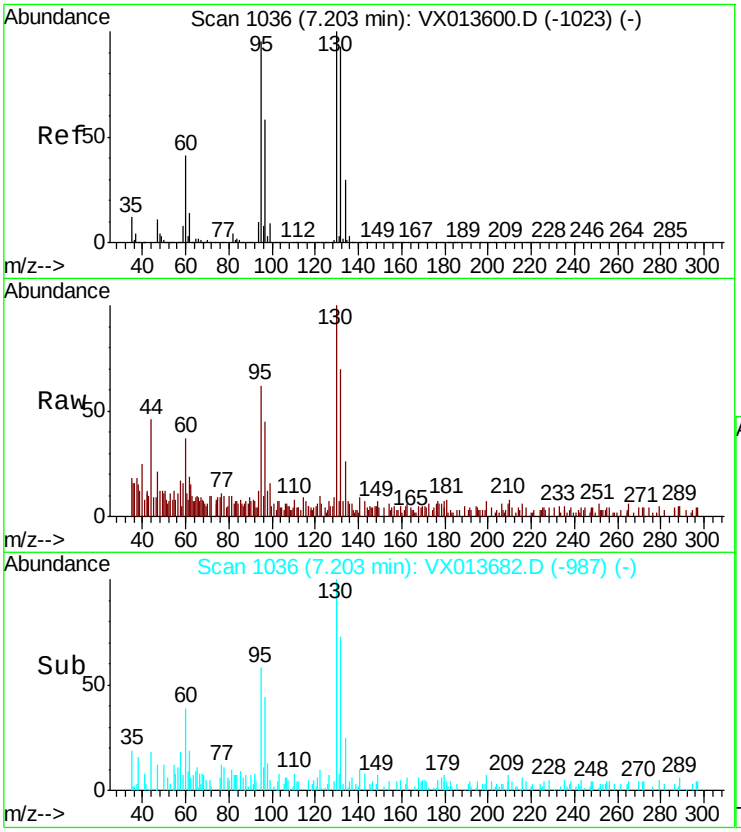


#38
Carbon Tetrachloride
Concen: 6.649 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Tgt Ion:117 Resp: 61088

Ion	Ratio	Lower	Upper
117	100		
119	3.1	77.5	116.3#
121	0.0	25.0	37.6#



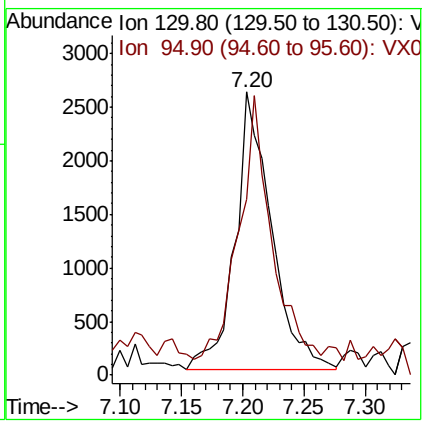


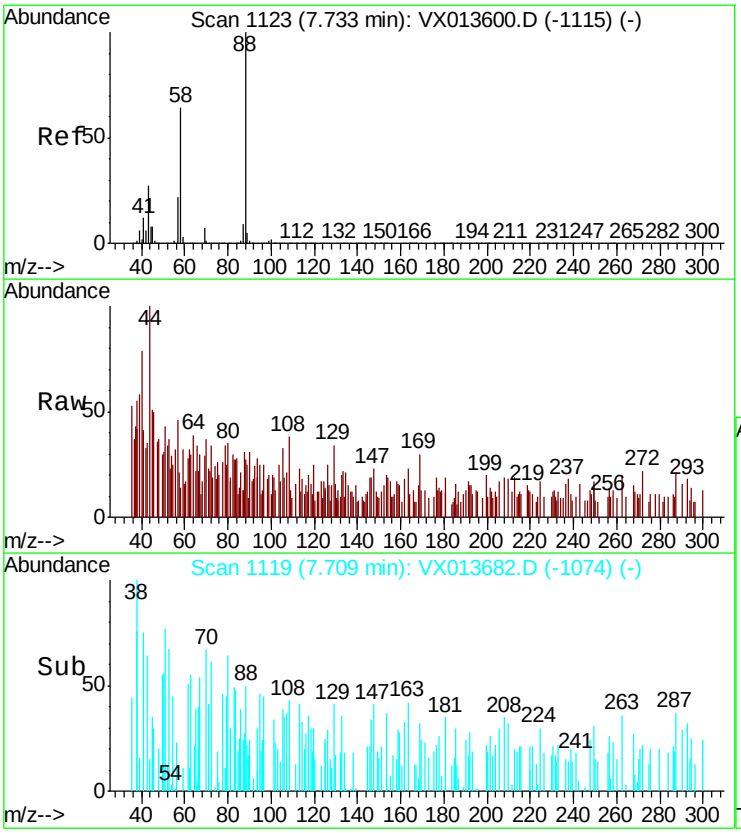
#44
Trichloroethene
Concen: 0.635 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 5288

Ion	Ratio	Lower	Upper
130	100		
95	55.6	0.0	190.8

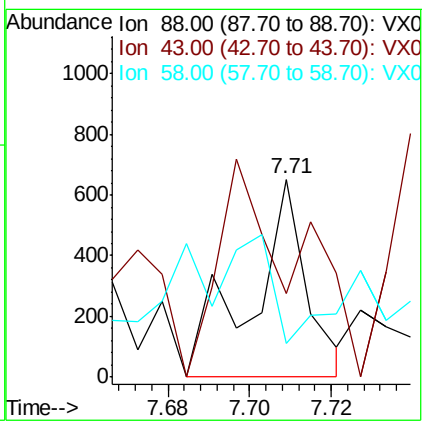


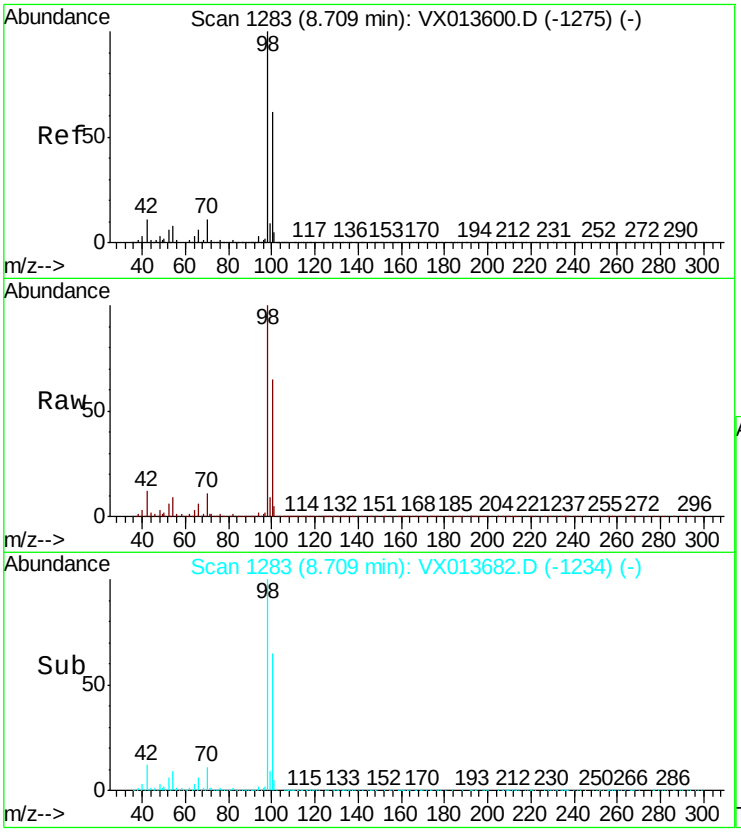


#49
1,4-Dioxane
Concen: 3.053 ug/l
RT: 7.71 min Scan# 1119
Delta R.T. -0.02 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Tgt Ion: 88 Resp: 611

Ion	Ratio	Lower	Upper
88	100		
43	157.0	25.8	38.6#
58	85.6	54.6	82.0#



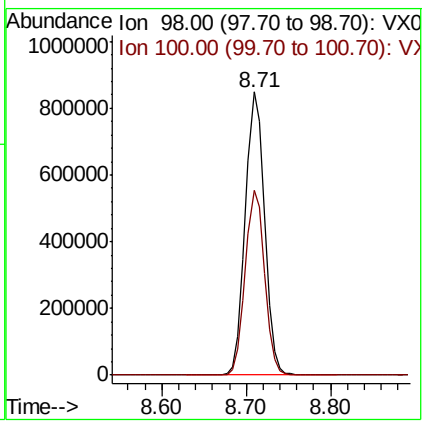


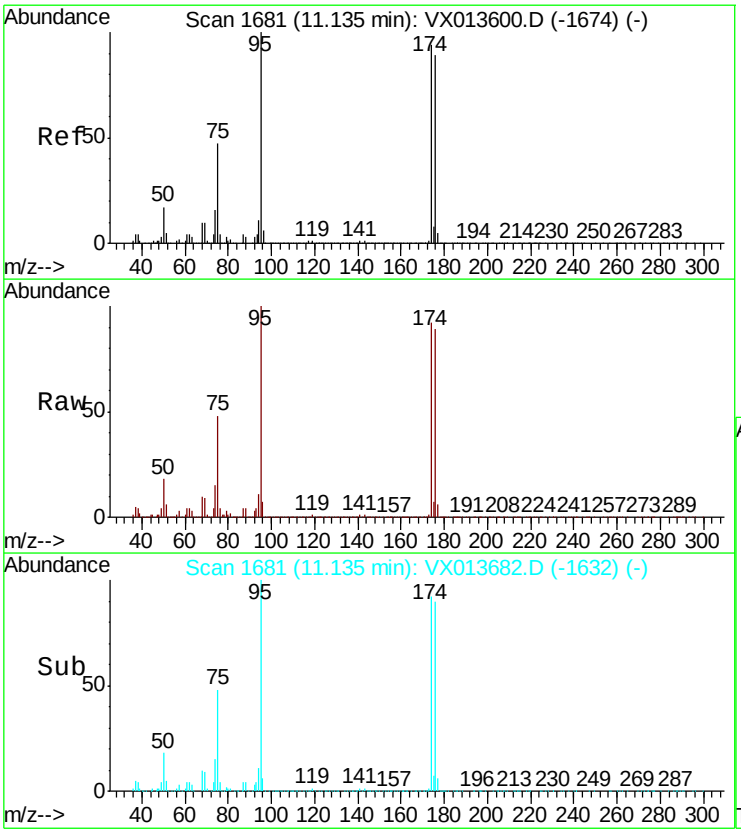
#50
Toluene-d8
Concen: 49.073 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1297353

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.1	79.7

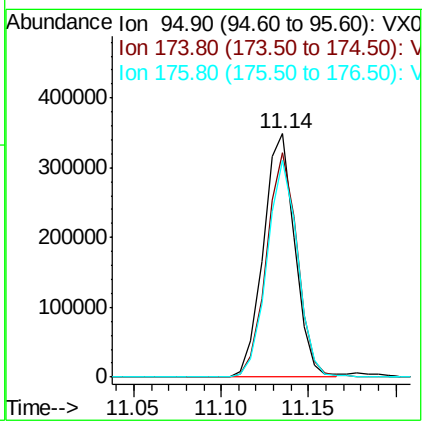


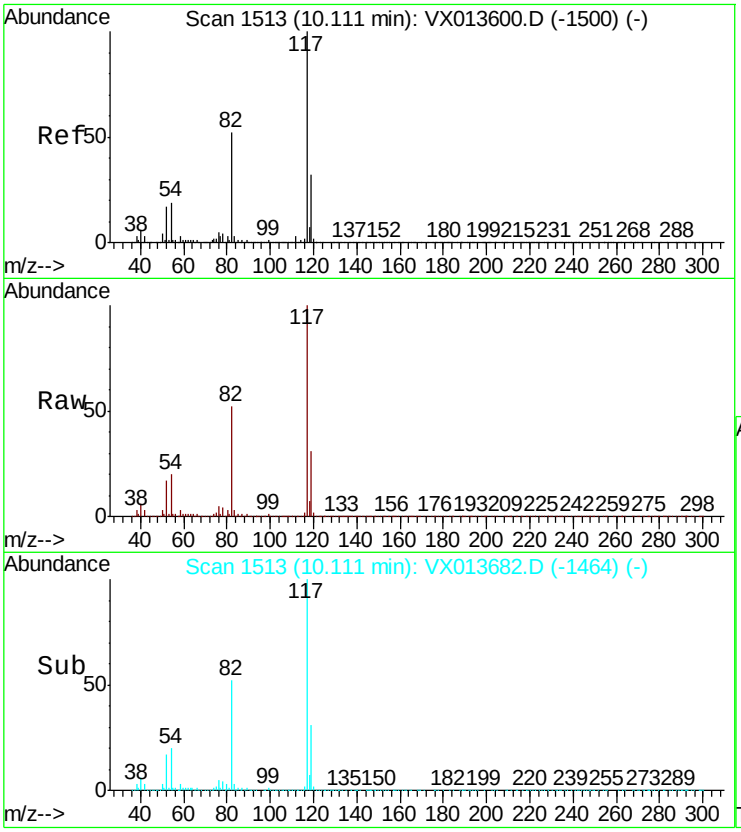


#62
4-Bromofluorobenzene
Concen: 45.561 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Tgt Ion: 95 Resp: 434343

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	180.0
176	87.5	0.0	173.6



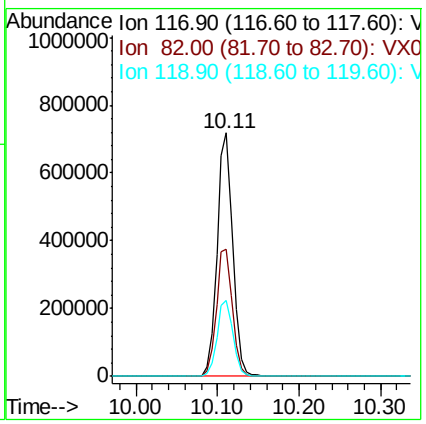


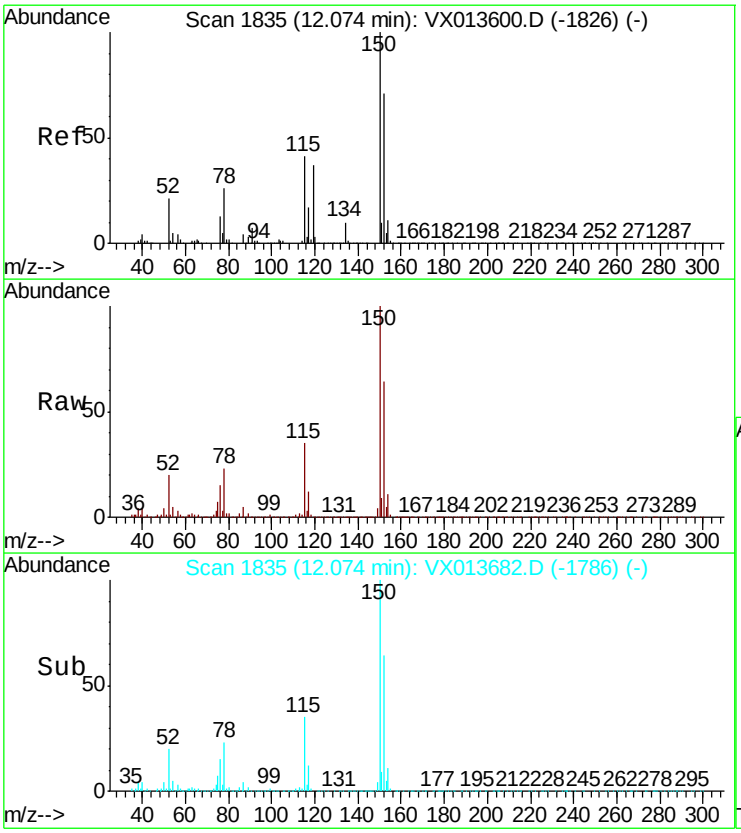
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 967673

Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.8	62.8
119	31.4	25.8	38.8

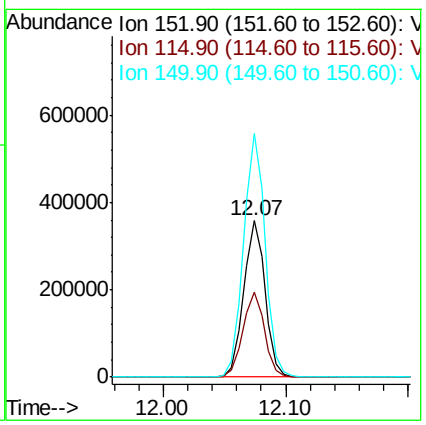


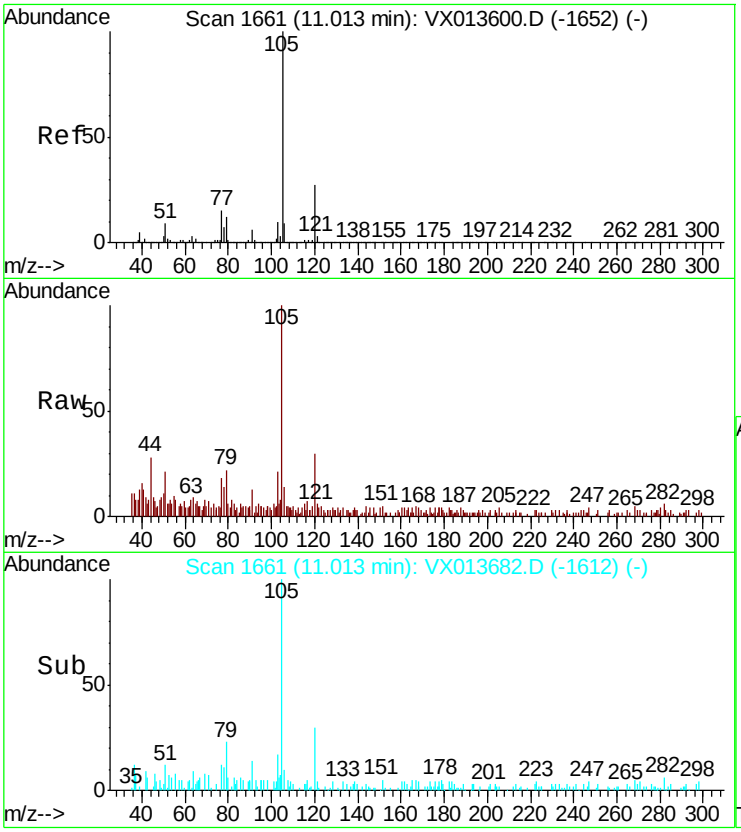


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Tgt Ion:152 Resp: 434324

Ion	Ratio	Lower	Upper
152	100		
115	54.5	38.4	115.1
150	156.8	0.0	346.8



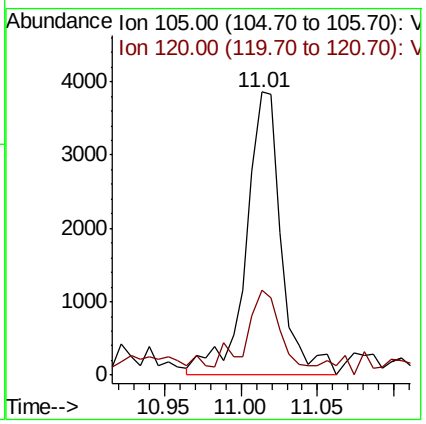


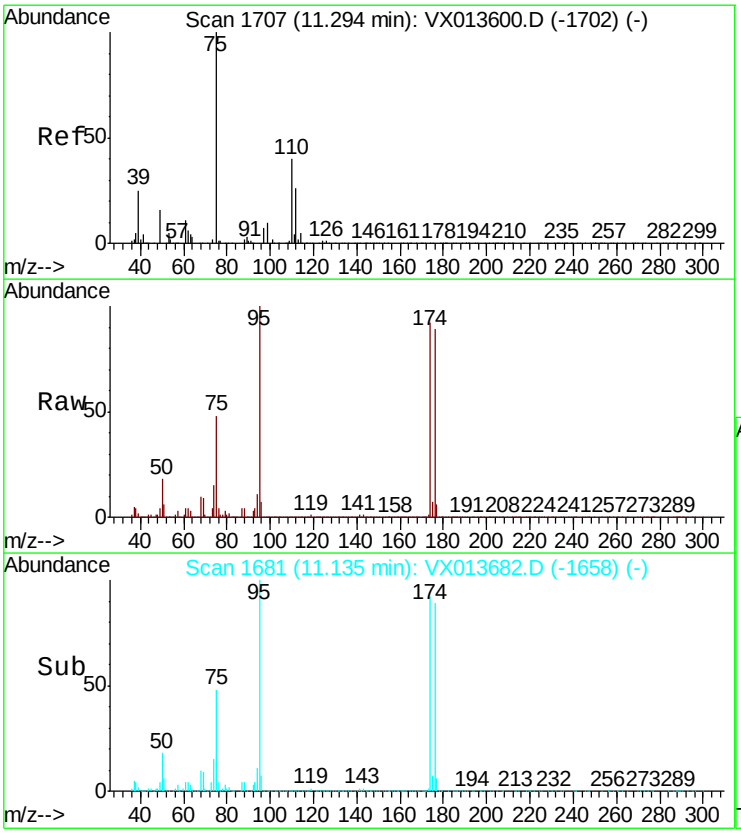
#73
Isopropylbenzene
Concen: 0.204 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 6212

Ion	Ratio	Lower	Upper
105	100		
120	24.0	13.5	40.5

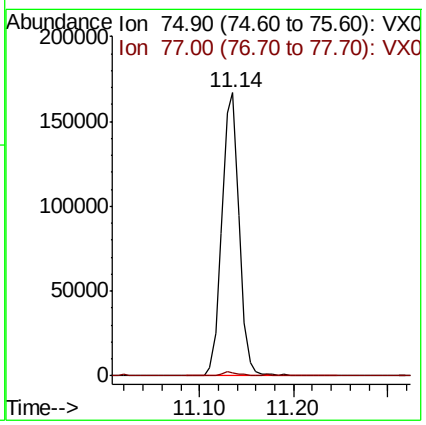


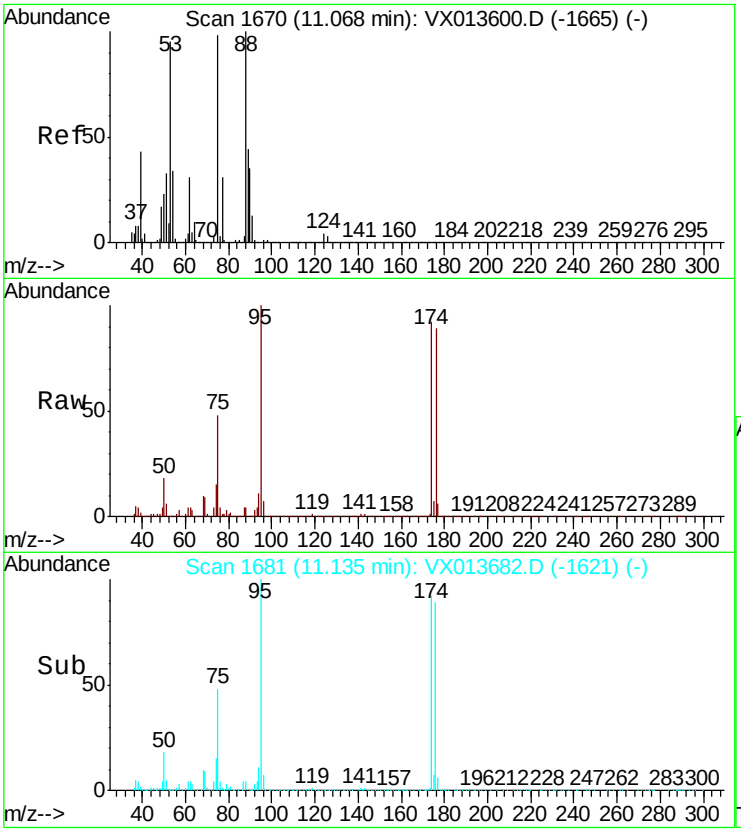


#76
1,2,3-Trichloropropane
Concen: 21.571 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Tgt Ion: 75 Resp: 210723

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#



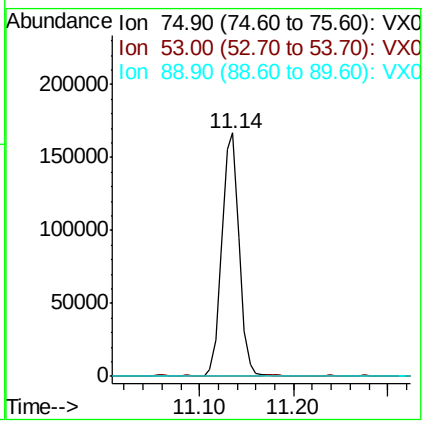


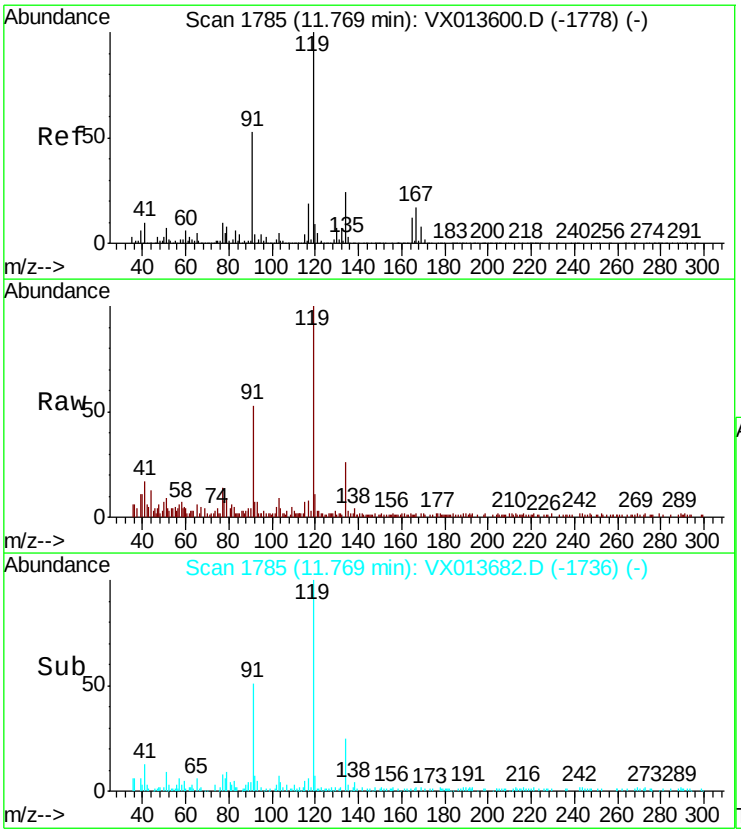
#81
trans-1,4-Dichloro-2-butene
Concen: 59.015 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 210723

Ion	Ratio	Lower	Upper
75	100		
53	0.4	78.2	117.2#
89	0.1	35.4	53.2#

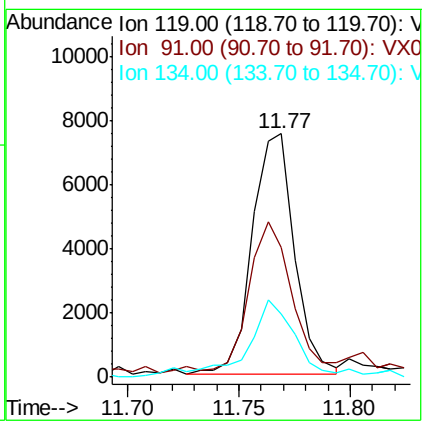


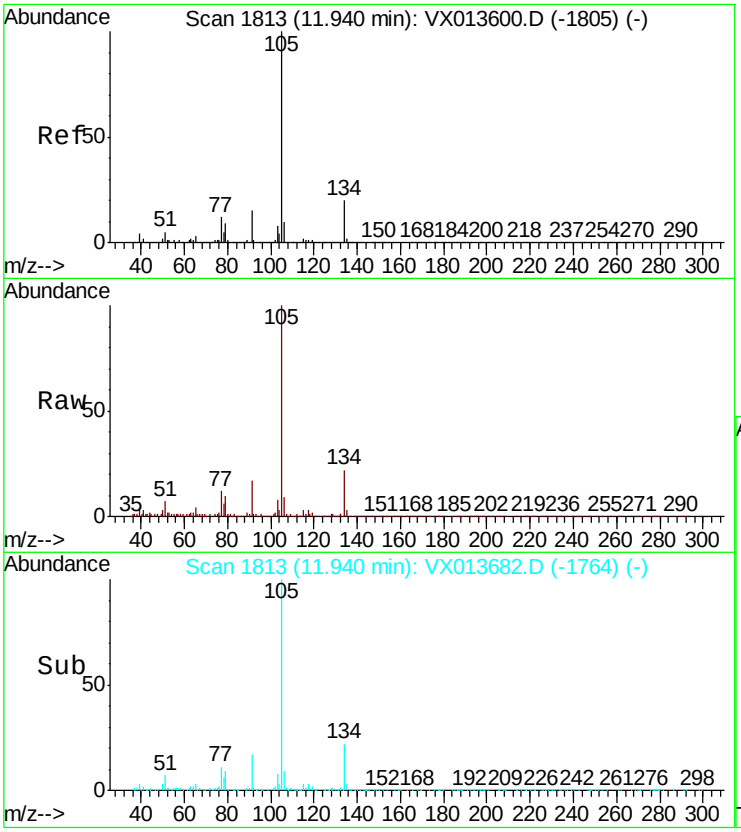


#83
tert-Butylbenzene
Concen: 0.390 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. -0.00 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Tgt Ion:119 Resp: 9886

Ion	Ratio	Lower	Upper
119	100		
91	64.9	27.2	81.6
134	39.2	11.7	35.1#



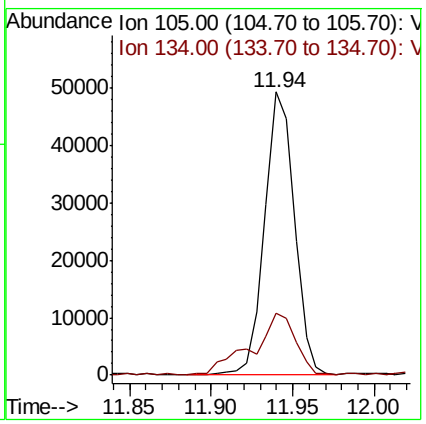


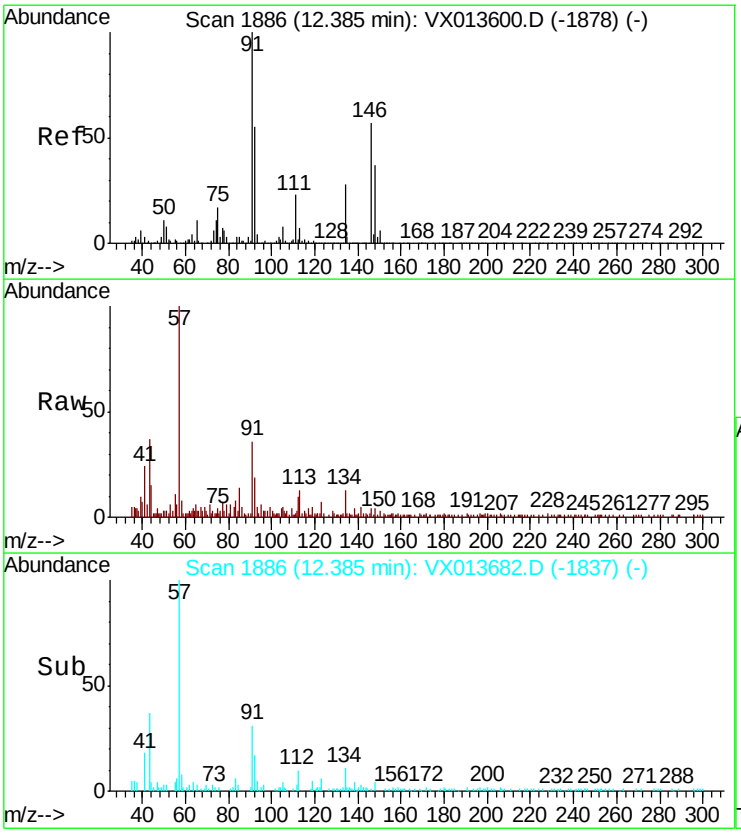
#85
sec-Butylbenzene
Concen: 2.129 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 61721

Ion	Ratio	Lower	Upper
105	100		
134	31.6	10.4	31.2#

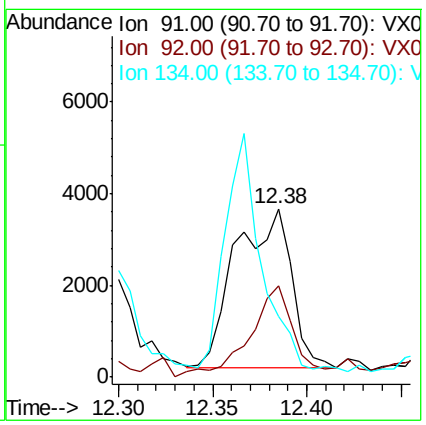


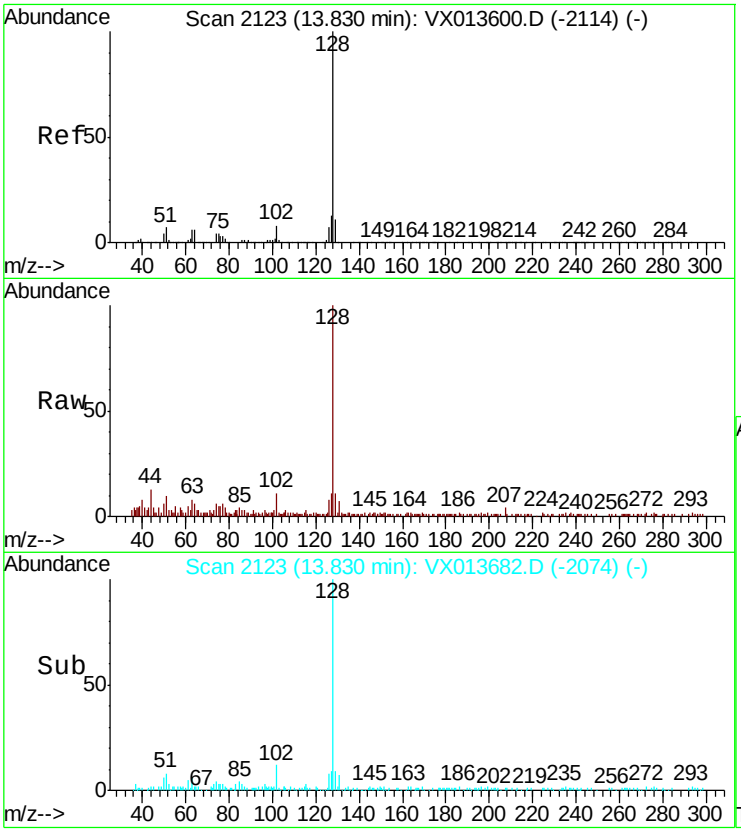


#89
n-Butylbenzene
Concen: 0.309 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Tgt Ion: 91 Resp: 7102

Ion	Ratio	Lower	Upper
91	100		
92	36.7	27.4	82.2
134	102.7	13.5	40.4#





#95
Naphthalene
Concen: 0.532 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013682.D
Acq: 28 Nov 2019 03:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 15650

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	14.7	8.7	13.1#