Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120419\
Data File : VX013756.D
Acq On : 04 Dec 2019 17:50
Operator : JC/SP
Sample : K6098-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OWL-C2-GW

Quant Time: Dec 05 00:58:31 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	685703	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1033472	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	925170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	432508	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	370859	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.18%			
35) Dibromofluoromethane	5.49	113	306299	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.88%			
50) Toluene-d8	8.71	98	1222350	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.22%			
62) 4-Bromofluorobenzene	11.14	95	423602	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.38%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.04	59	2025	1.031	ug/l #	84
13) Acrolein	2.30	56	289	6.218	ug/l #	75
16) Acetone	2.43	43	2833	0.721	ug/l	99
29) Tetrahydrofuran	5.13	42	1402	0.389	ug/l #	59
36) 1,1-Dichloropropene	5.65	75	44695	4.764	ug/l #	52
38) Carbon Tetrachloride	5.65	117	59586	6.888	ug/l #	15
49) 1,4-Dioxane	7.73	88	165	0.876	ug/l #	1
55) 1,1,2-Trichloroethane	9.16	97	3721	0.520	ug/l #	22
73) Isopropylbenzene	11.01	105	31218	1.029	ug/l	100
76) 1,2,3-Trichloropropane	11.13	75	206608	21.239	ug/l #	39
78) n-propylbenzene	11.35	91	13823	0.408	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	206608	58.106	ug/l #	11
83) tert-Butylbenzene	11.76	119	9511	0.376	ug/l	88
85) sec-Butylbenzene	11.94	105	36029	1.248	ug/l	85
86) p-Isopropyltoluene	12.23	119	12388	0.461	ug/l	95
89) n-Butylbenzene	12.38	91	9006	0.393	ug/l	95
90) Hexachloroethane	12.70	117	42291	8.713	ug/l #	5

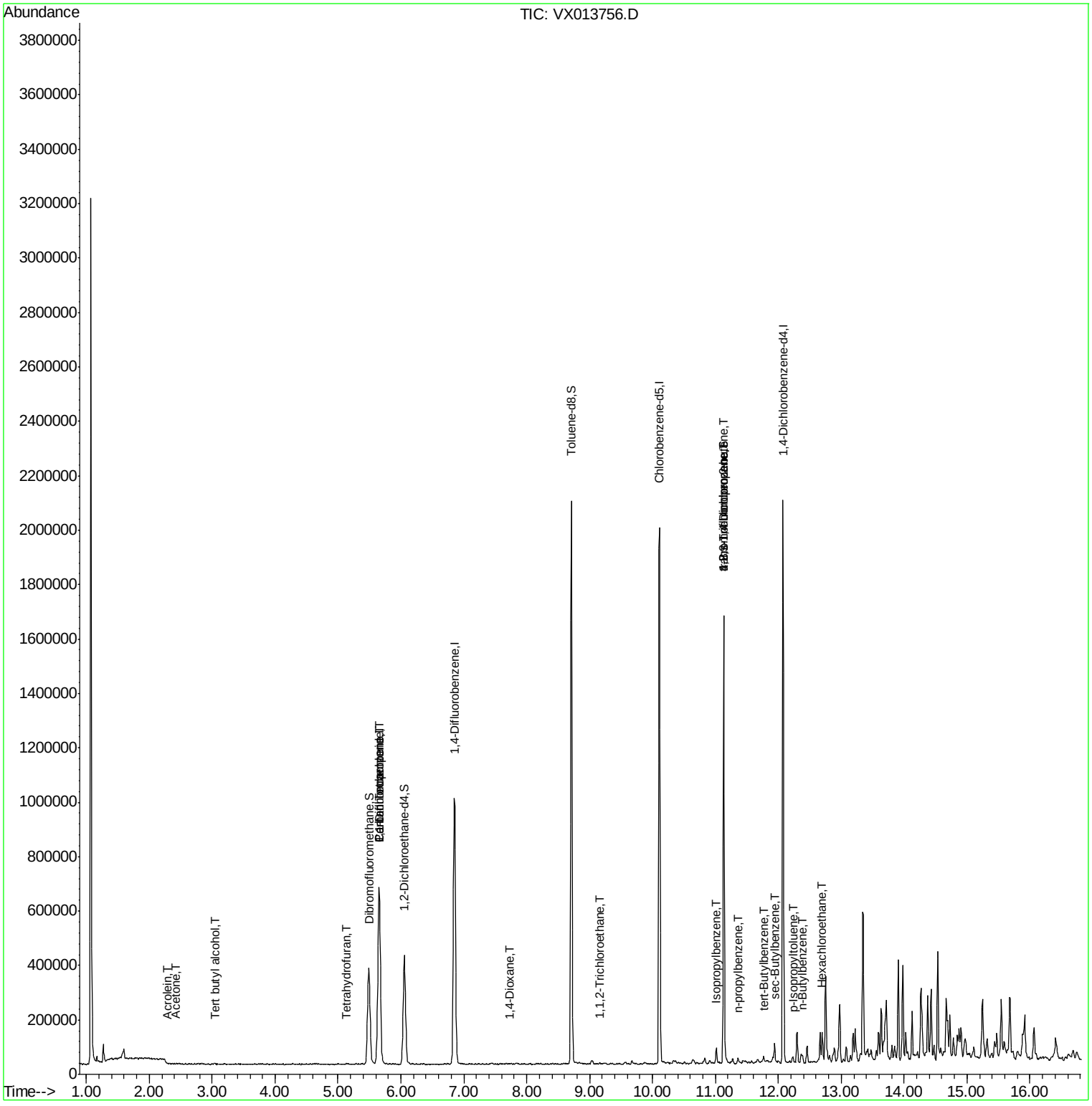
(#) = qualifier out of range (m) = manual integration (+) = signals summed

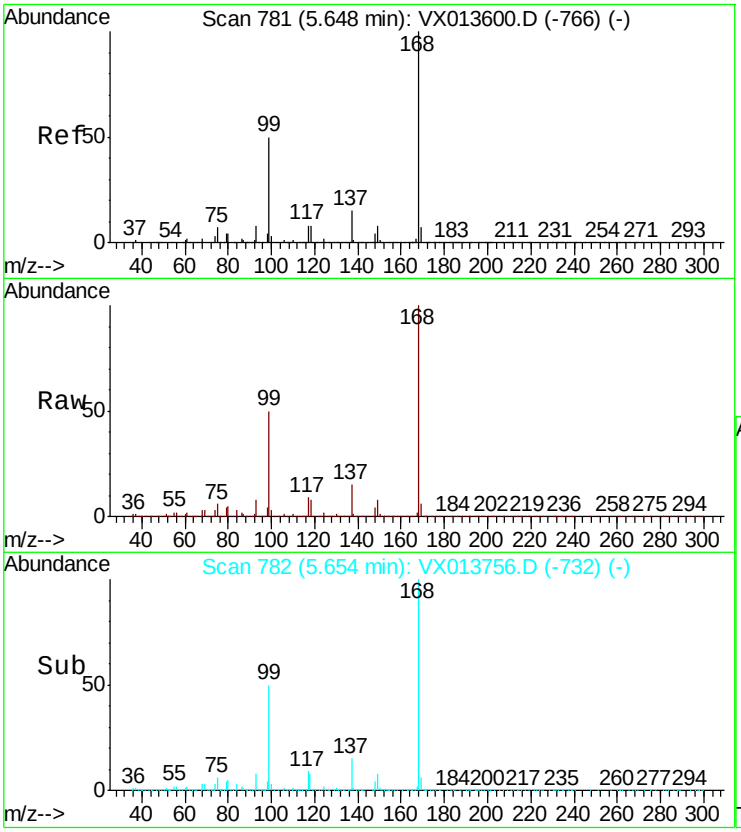
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120419\
Data File : VX013756.D
Acq On : 04 Dec 2019 17:50
Operator : JC/SP
Sample : K6098-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OWL-C2-GW

Quant Time: Dec 05 00:58:31 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



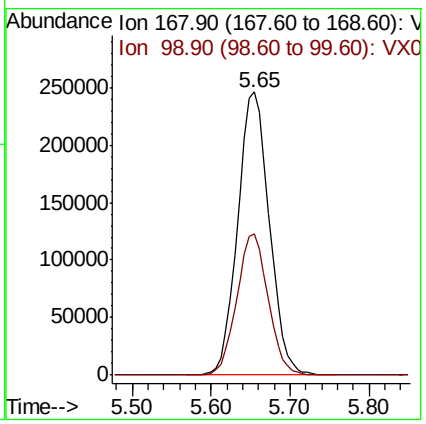


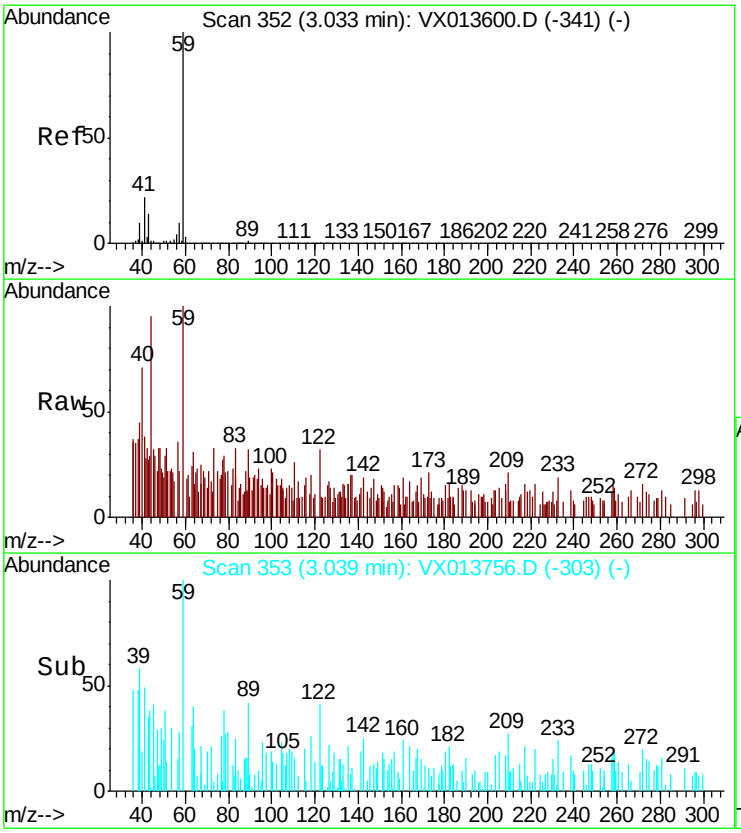
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Instrument :
MSVOA_X
ClientSampleId :
OWL-C2-GW

Tgt Ion:168 Resp: 685703

Ion	Ratio	Lower	Upper
168	100		
99	50.0	39.8	59.8

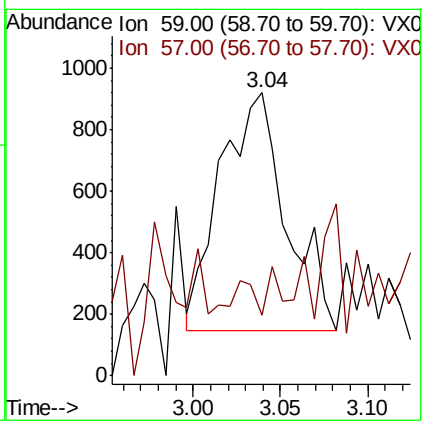


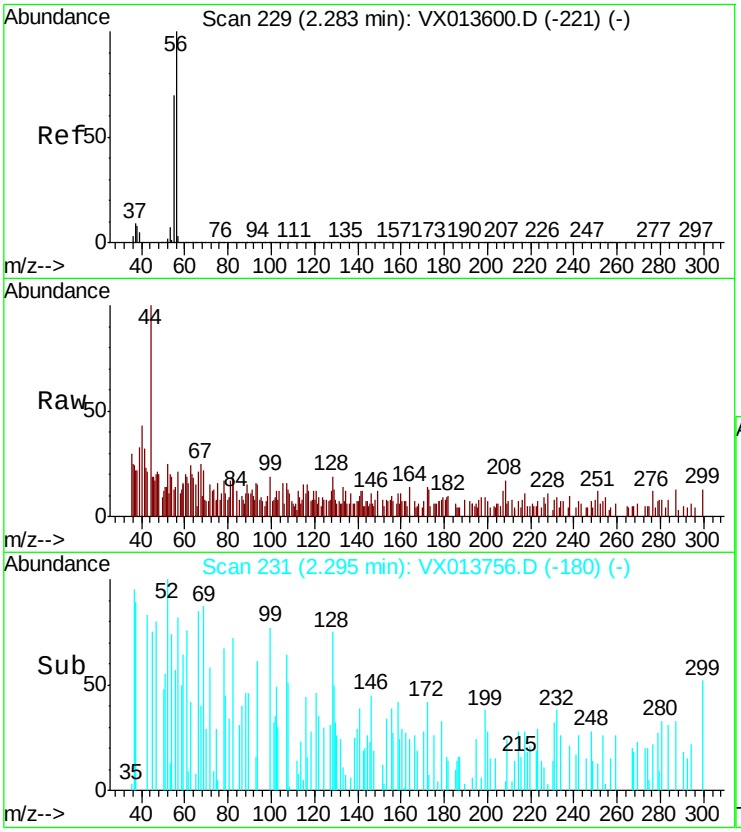


#11
Tert butyl alcohol
Concen: 1.031 ug/l
RT: 3.04 min Scan# 353
Delta R.T. 0.01 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Tgt Ion: 59 Resp: 2025

Ion	Ratio	Lower	Upper
59	100		
57	3.8	7.8	11.6#



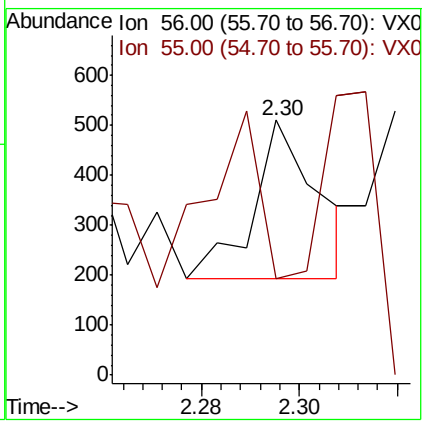


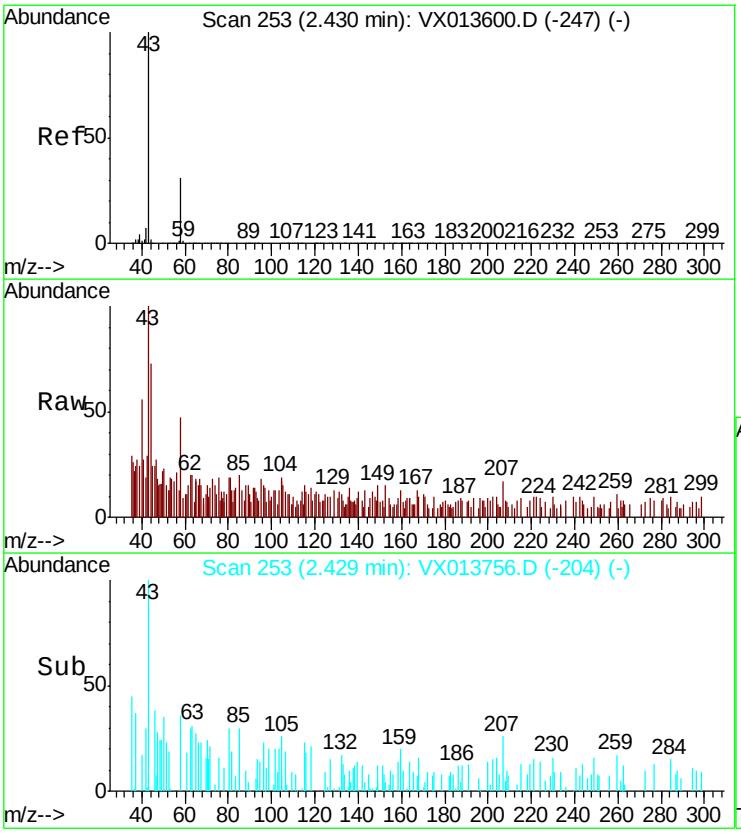
#13
Acrolein
Concen: 6.218 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Instrument :
MSVOA_X
ClientSampleId :
OWL-C2-GW

Tgt Ion: 56 Resp: 289

Ion	Ratio	Lower	Upper
56	100		
55	91.0	56.2	84.4#

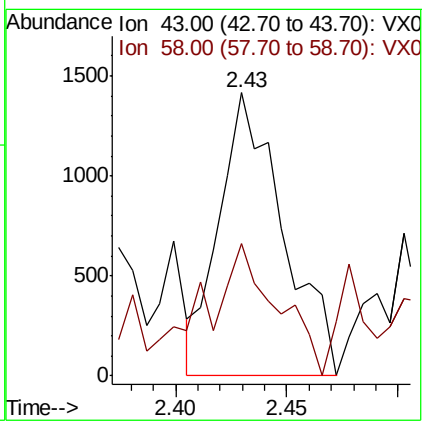


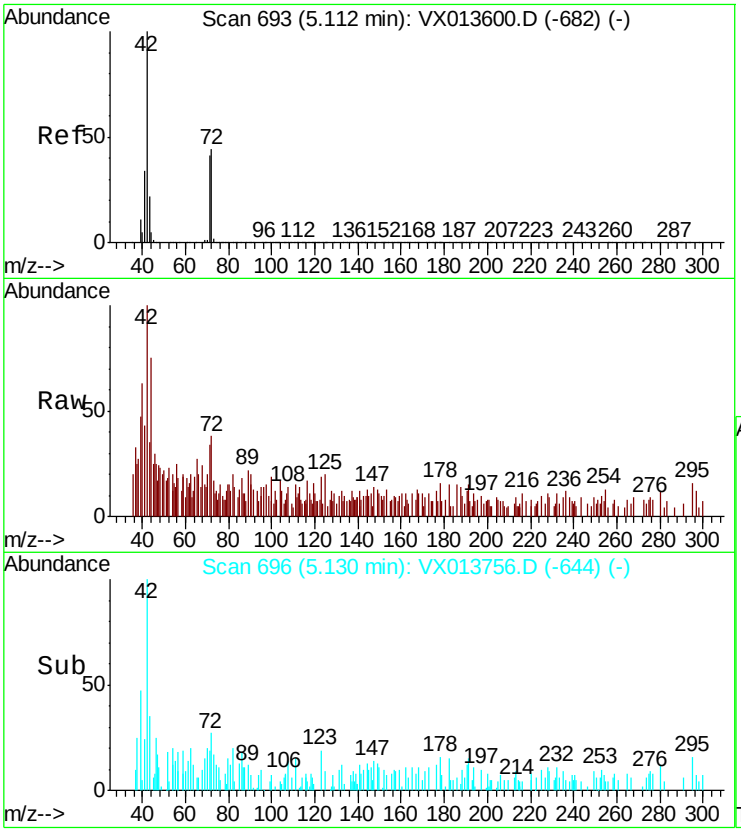


#16
Acetone
Concen: 0.721 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Tgt Ion: 43 Resp: 2833

Ion	Ratio	Lower	Upper
43	100		
58	31.0	24.6	36.8



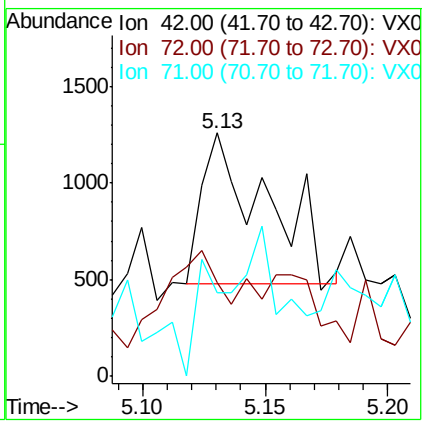


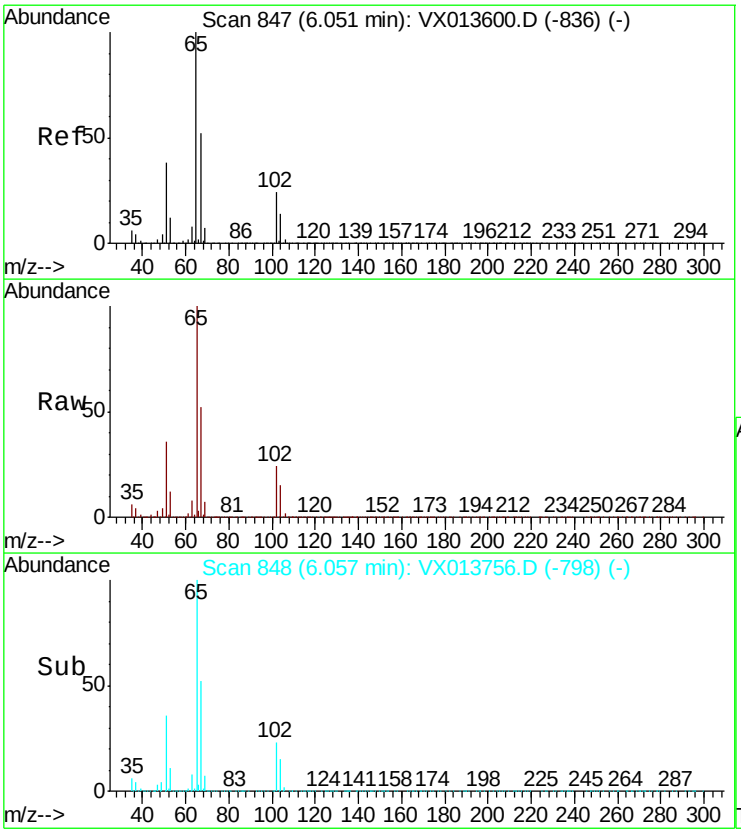
#29
Tetrahydrofuran
Concen: 0.389 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.02 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Instrument :
MSVOA_X
ClientSampleId :
OWL-C2-GW

Tgt Ion: 42 Resp: 1402

Ion	Ratio	Lower	Upper
42	100		
72	57.2	36.3	54.5#
71	0.0	33.2	49.8#

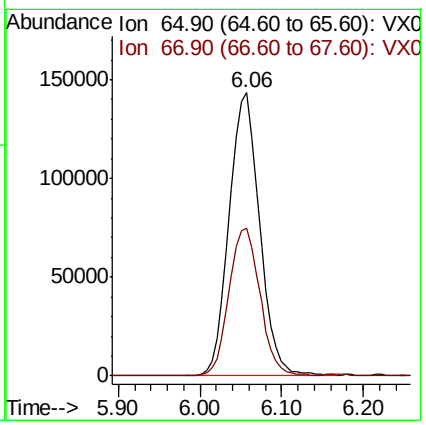


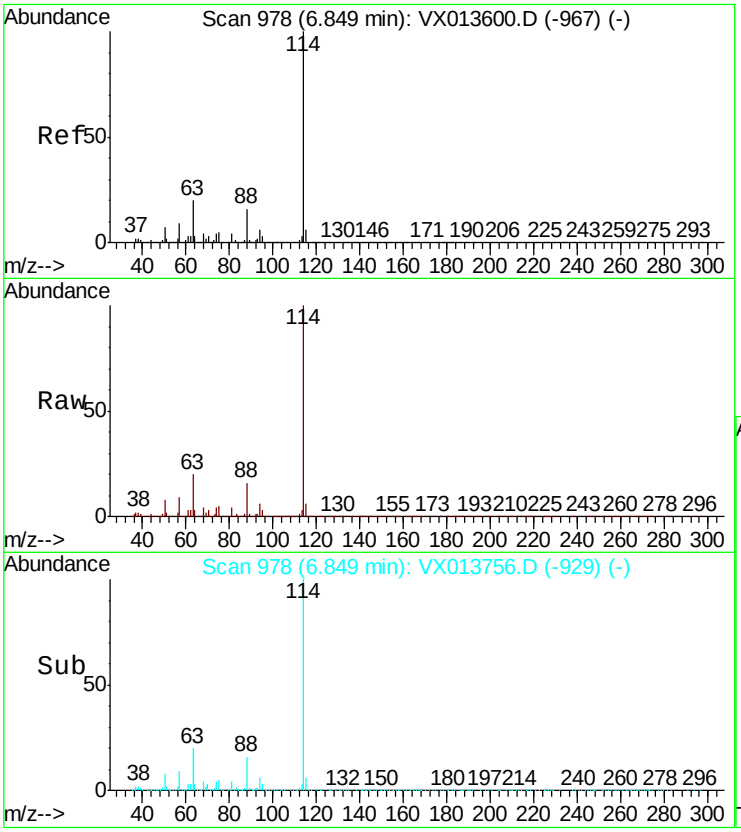


#33
1,2-Dichloroethane-d4
Concen: 46.594 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Tgt Ion: 65 Resp: 370859

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.4



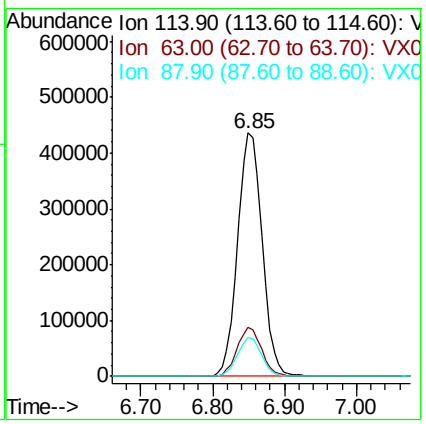


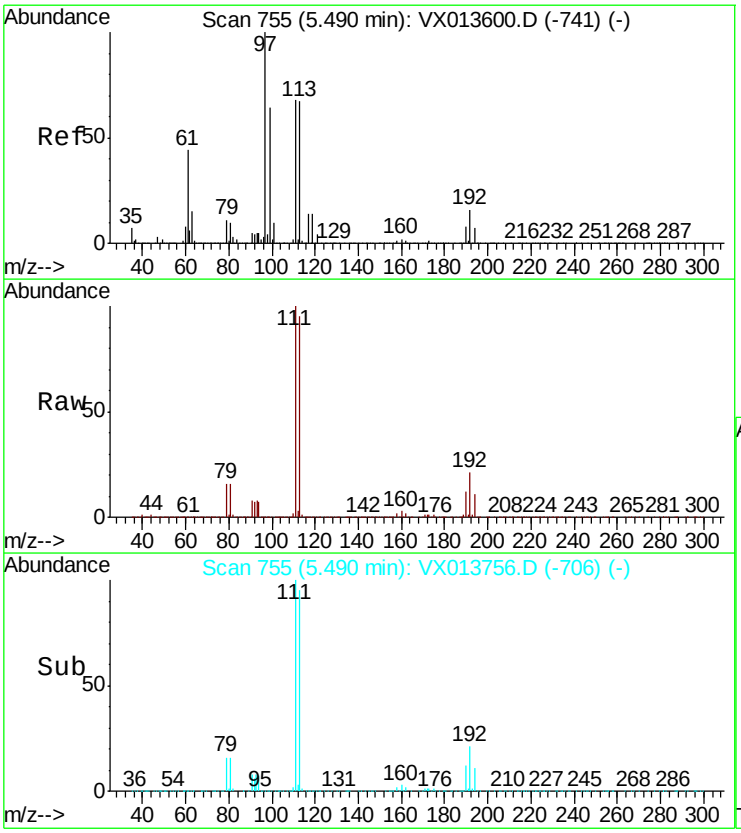
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Instrument :
MSVOA_X
ClientSampleId :
OWL-C2-GW

Tgt Ion:114 Resp: 1033472

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.6
88	15.7	0.0	31.4

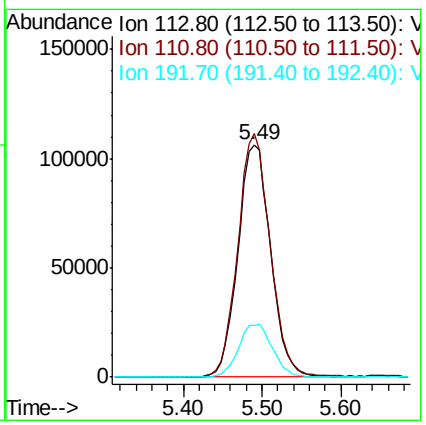


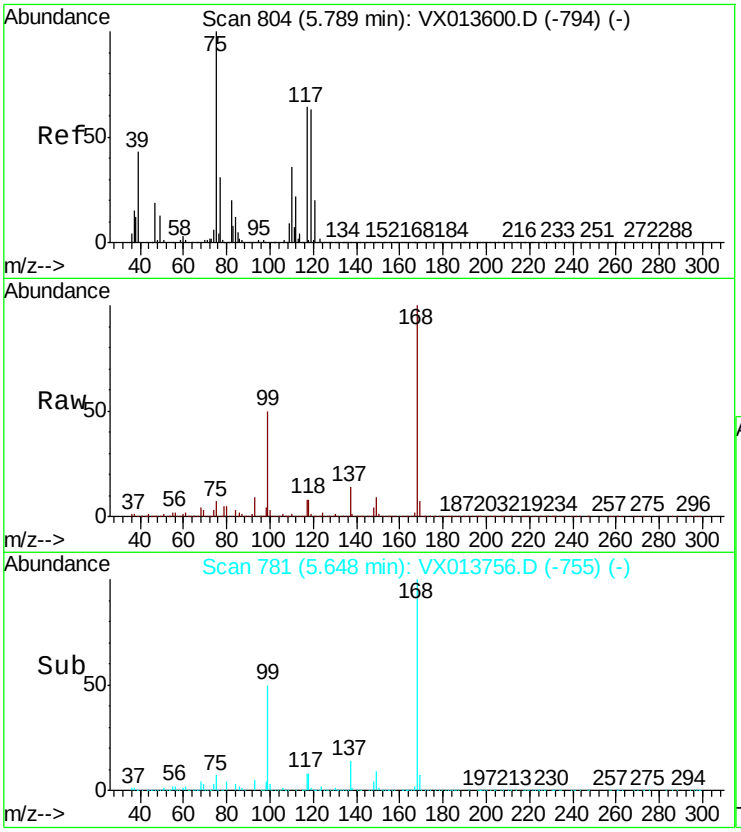


#35
Dibromofluoromethane
Concen: 47.941 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Tgt Ion:113 Resp: 306299

Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.6	125.4
192	23.4	19.2	28.8



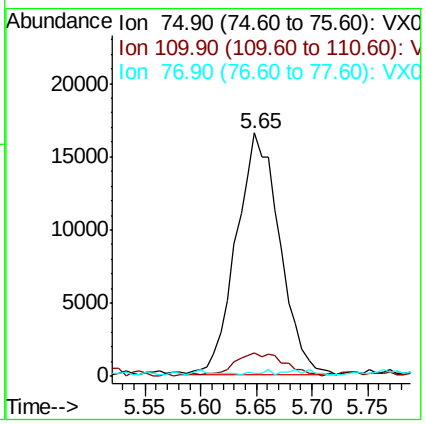


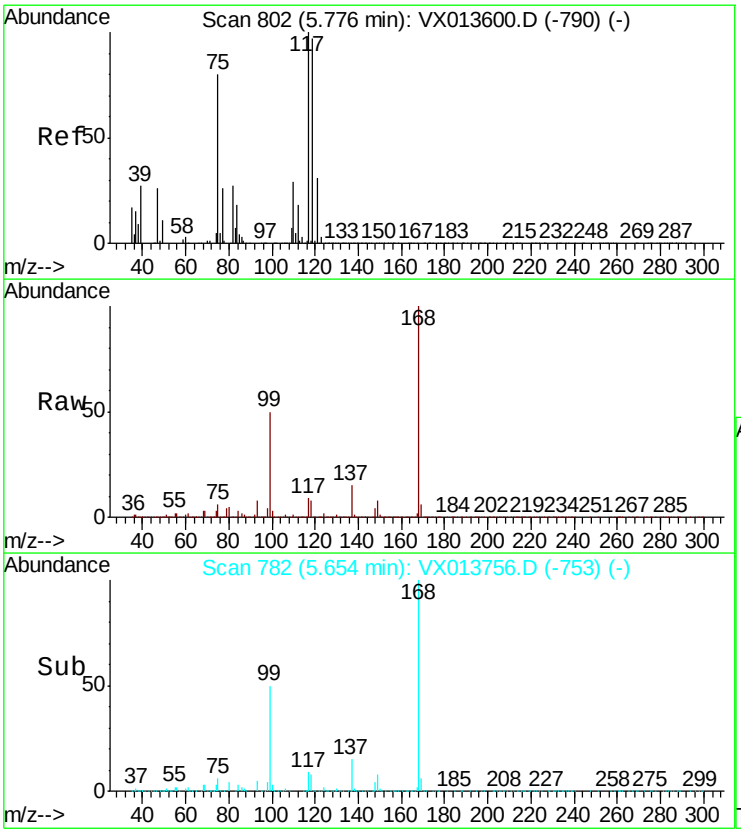
#36
1,1-Dichloropropene
Concen: 4.764 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Instrument :
MSVOA_X
ClientSampleId :
OWL-C2-GW

Tgt Ion: 75 Resp: 44695

Ion	Ratio	Lower	Upper
75	100		
110	11.9	18.1	54.1#
77	0.4	24.5	36.7#

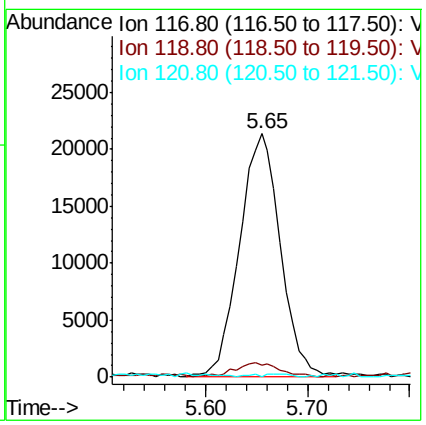


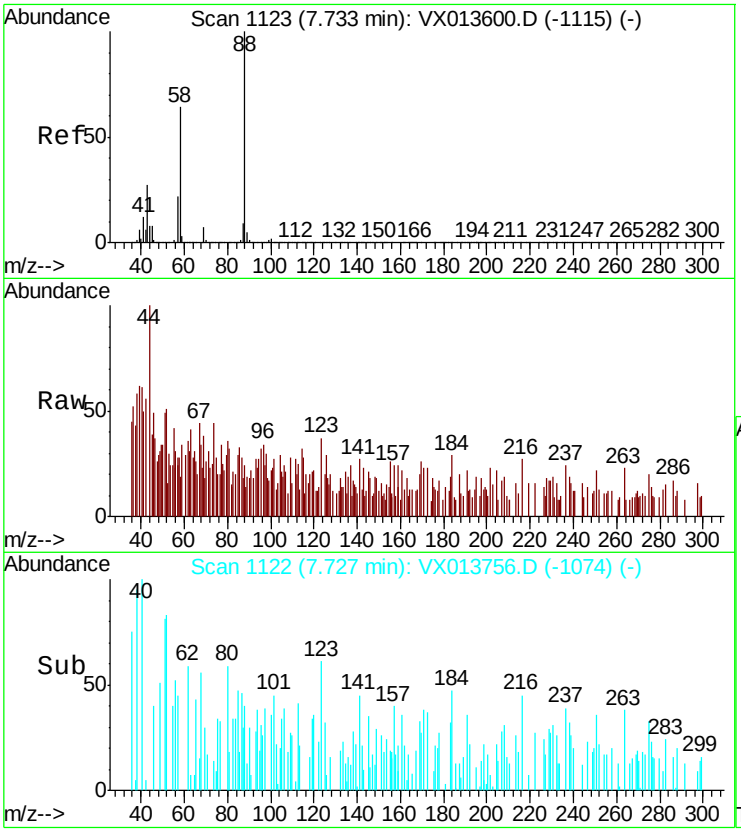


#38
Carbon Tetrachloride
Concen: 6.888 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Tgt Ion:117 Resp: 59586

Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.5	116.3#
121	0.0	25.0	37.6#



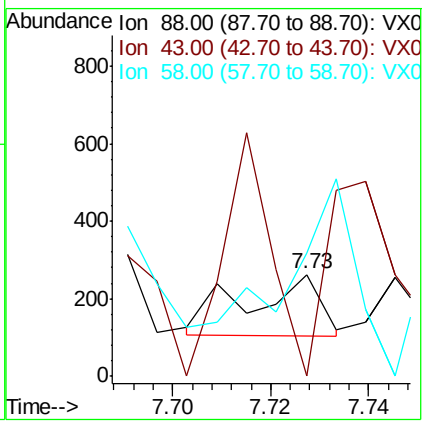


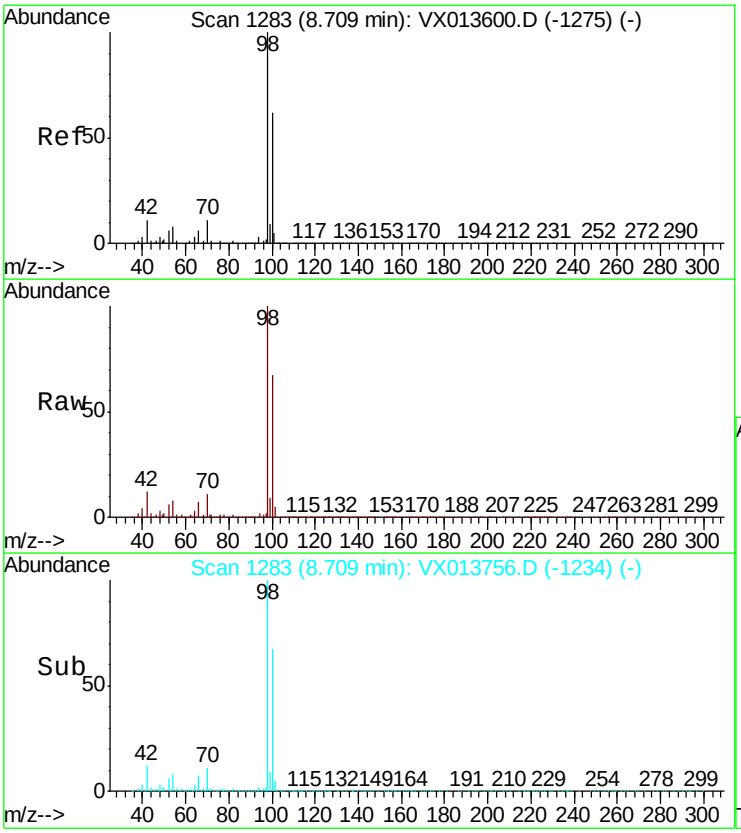
#49
1,4-Dioxane
Concen: 0.876 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Instrument :
MSVOA_X
ClientSampleId :
OWL-C2-GW

Tgt Ion: 88 Resp: 165

Ion	Ratio	Lower	Upper
88	100		
43	311.5	25.8	38.6#
58	308.5	54.6	82.0#

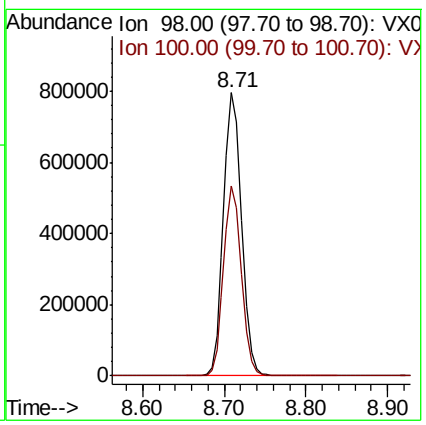


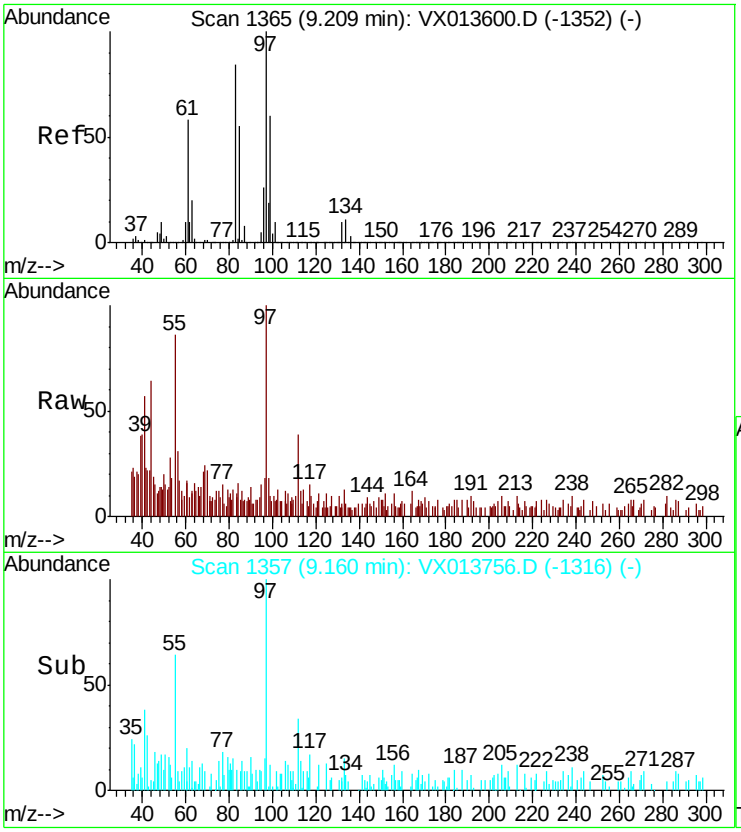


#50
Toluene-d8
Concen: 49.105 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Tgt Ion: 98 Resp: 1222350

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.1	79.7



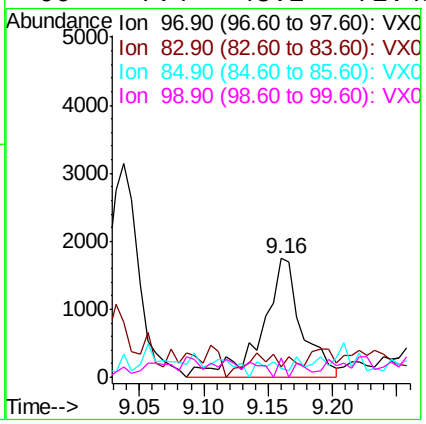


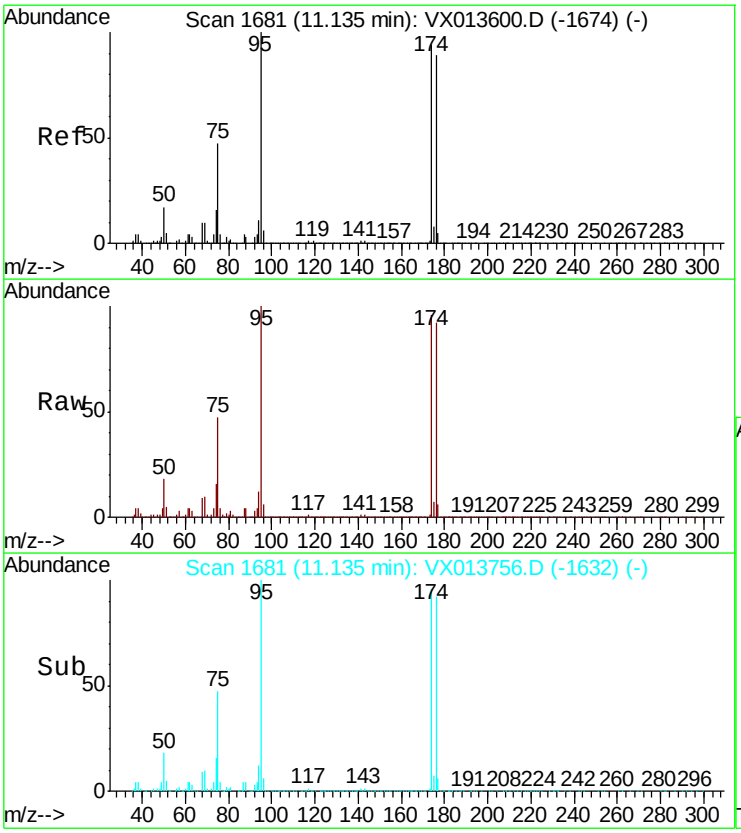
#55
1,1,2-Trichloroethane
Concen: 0.520 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.05 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Instrument :
MSVOA_X
ClientSampleId :
OWL-C2-GW

Tgt Ion: 97 Resp: 3721

Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.3	100.9#
85	9.2	43.6	65.4#
99	7.4	48.2	72.4#

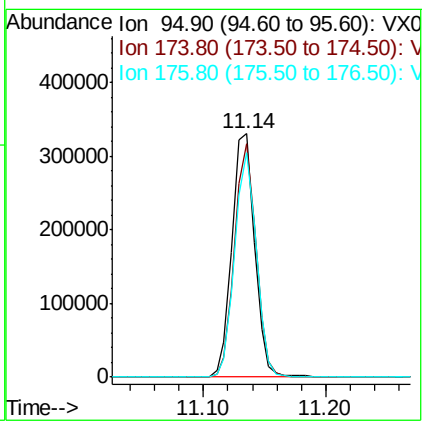


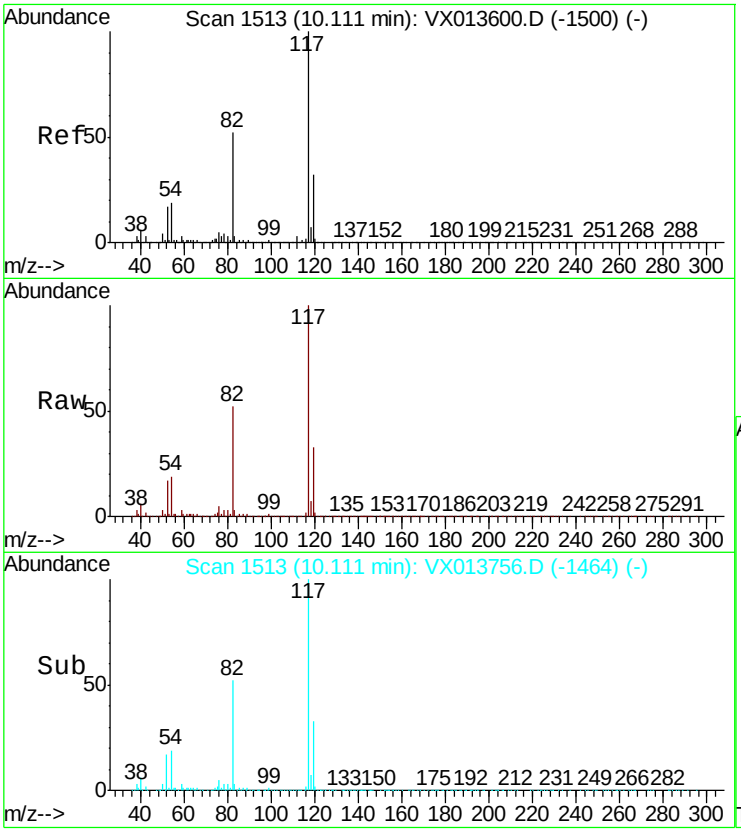


#62
4-Bromofluorobenzene
Concen: 47.191 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Tgt Ion: 95 Resp: 423602

Ion	Ratio	Lower	Upper
95	100		
174	90.7	0.0	180.0
176	88.2	0.0	173.6



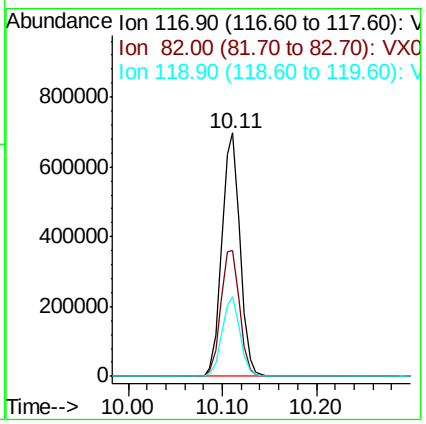


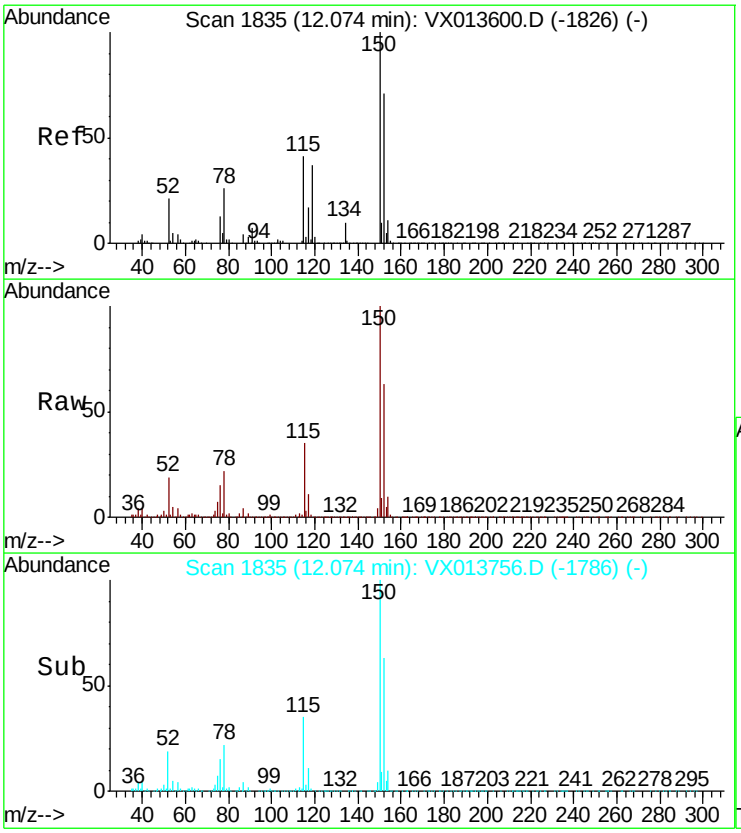
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Instrument :
MSVOA_X
ClientSampleId :
OWL-C2-GW

Tgt Ion:117 Resp: 925170

Ion	Ratio	Lower	Upper
117	100		
82	51.6	41.8	62.8
119	32.6	25.8	38.8

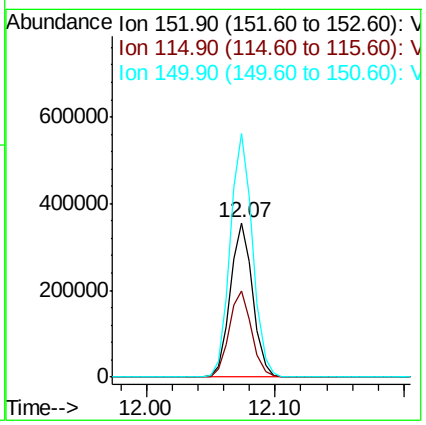


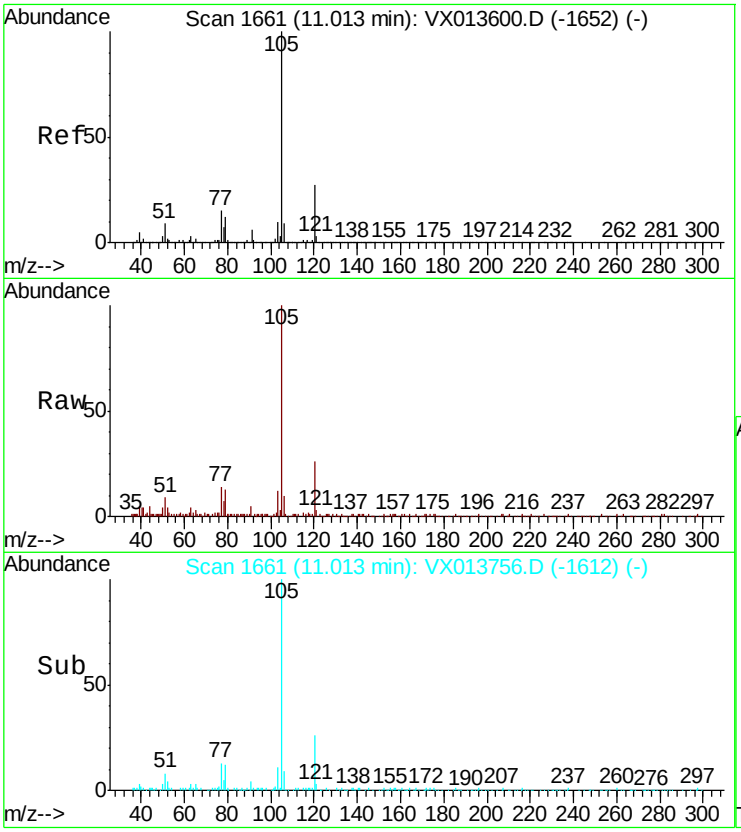


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Tgt Ion:152 Resp: 432508

Ion	Ratio	Lower	Upper
152	100		
115	55.7	38.4	115.1
150	158.0	0.0	346.8



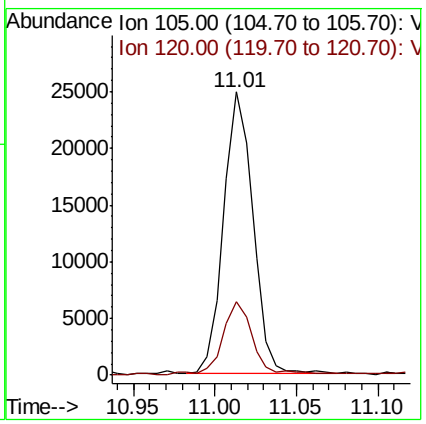


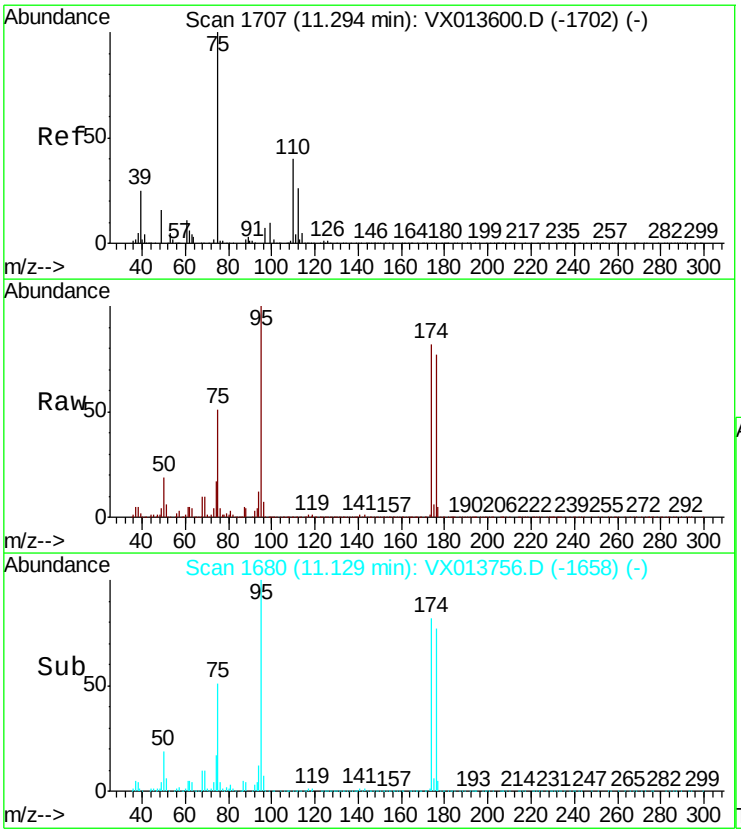
#73
Isopropylbenzene
Concen: 1.029 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Instrument :
MSVOA_X
ClientSampleId :
OWL-C2-GW

Tgt Ion:105 Resp: 31218

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.5	40.5

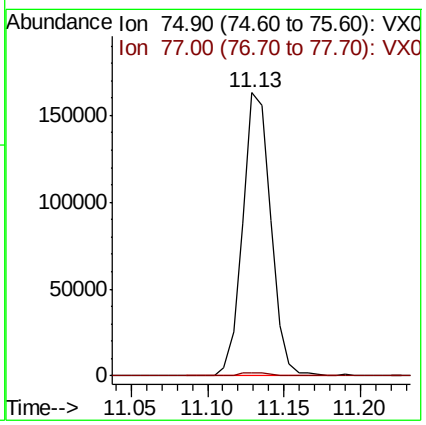


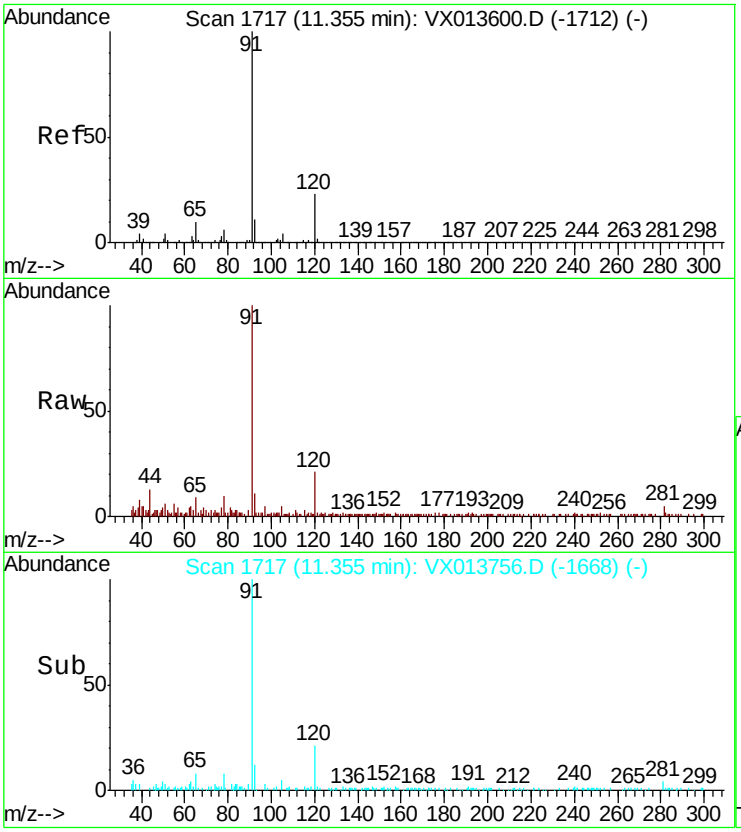


#76
1,2,3-Trichloropropane
Concen: 21.239 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Tgt Ion: 75 Resp: 206608

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#



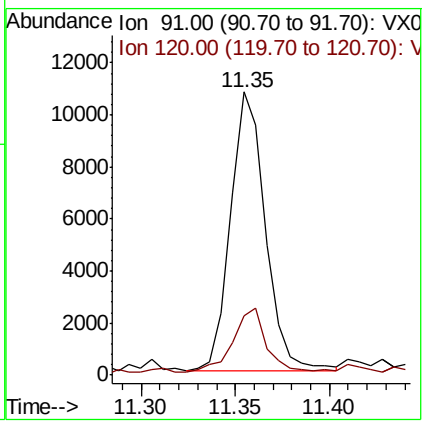


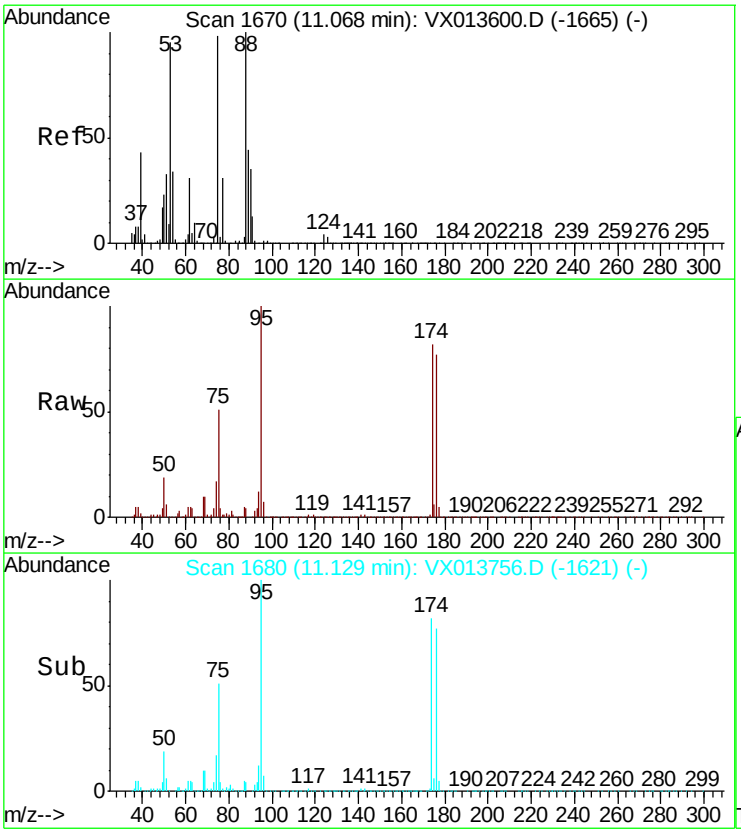
#78
n-propylbenzene
Concen: 0.408 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Instrument :
MSVOA_X
ClientSampleId :
OWL-C2-GW

Tgt Ion: 91 Resp: 13823

Ion	Ratio	Lower	Upper
91	100		
120	24.1	11.8	35.3

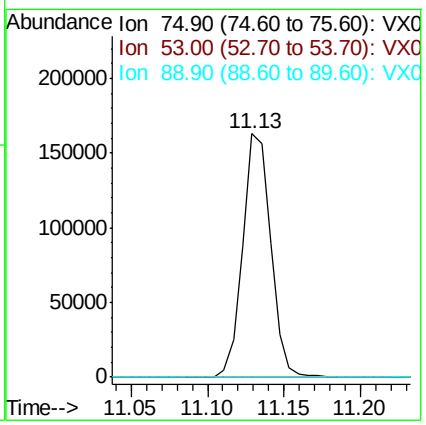


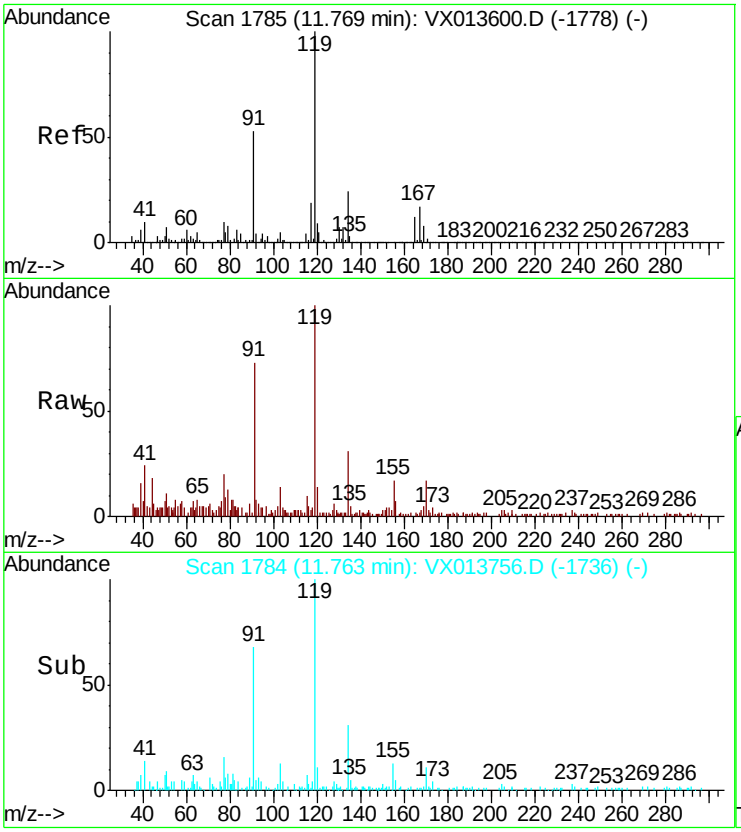


#81
trans-1,4-Dichloro-2-butene
Concen: 58.106 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Tgt Ion: 75 Resp: 206608

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



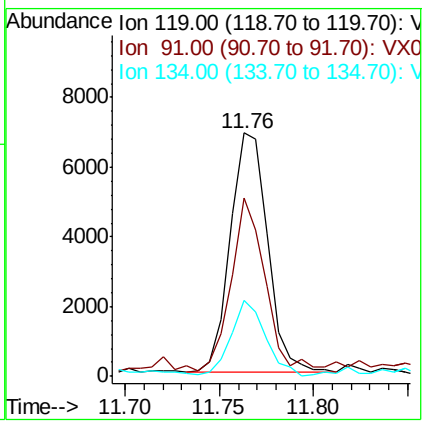


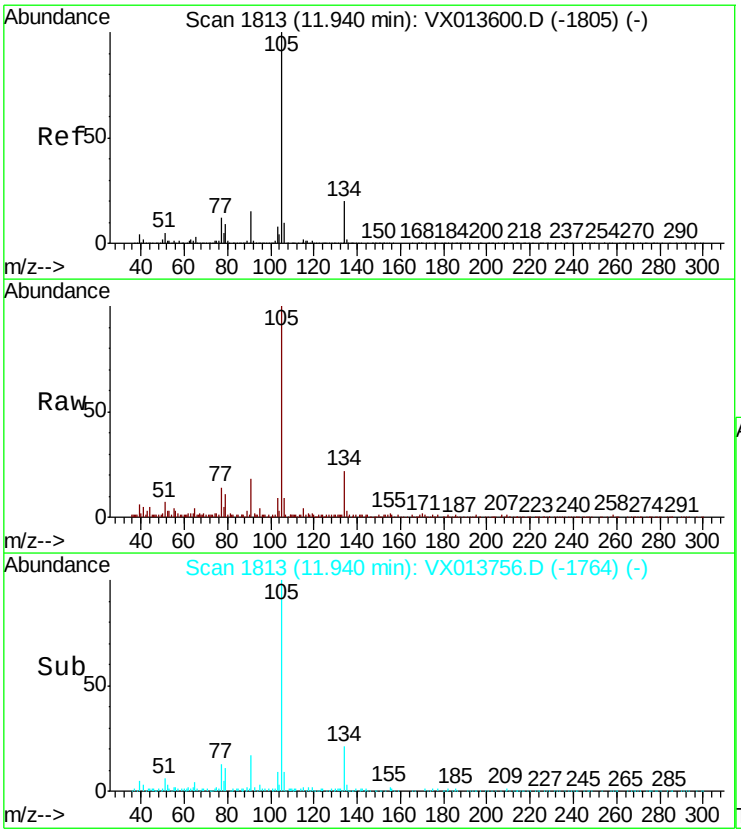
#83
tert-Butylbenzene
Concen: 0.376 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Instrument :
MSVOA_X
ClientSampleId :
OWL-C2-GW

Tgt Ion:119 Resp: 9511

Ion	Ratio	Lower	Upper
119	100		
91	64.6	27.2	81.6
134	27.2	11.7	35.1

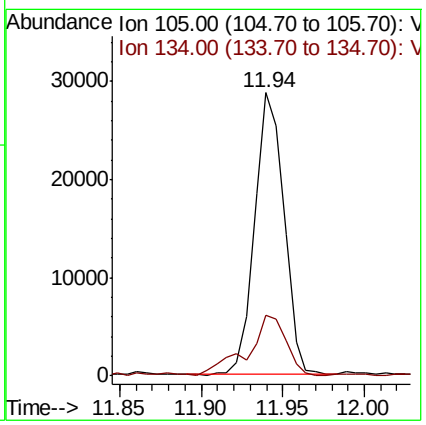


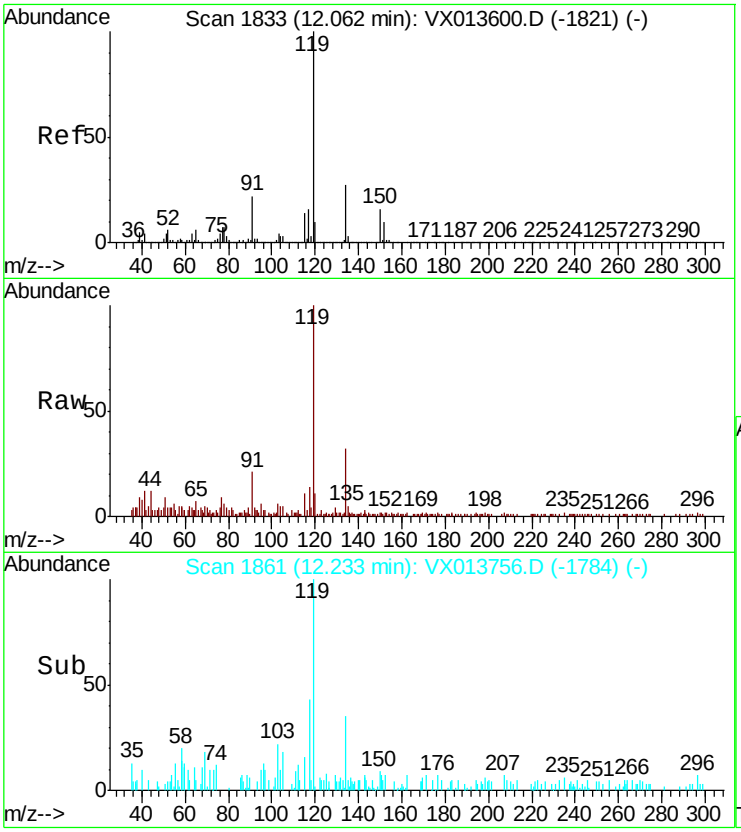


#85
sec-Butylbenzene
Concen: 1.248 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Tgt Ion:105 Resp: 36029

Ion	Ratio	Lower	Upper
105	100		
134	28.0	10.4	31.2



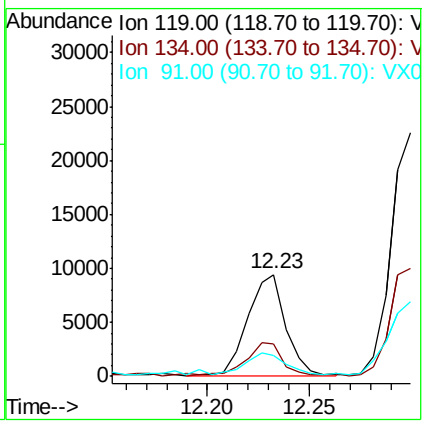


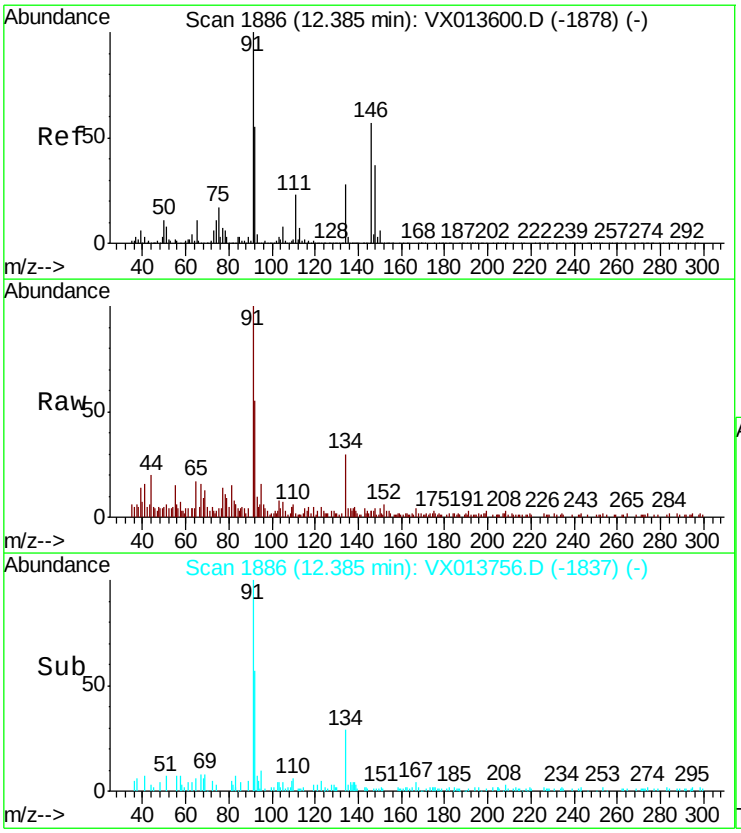
#86
p-Isopropyltoluene
Concen: 0.461 ug/l
RT: 12.23 min Scan# 1861
Delta R.T. 0.17 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Instrument :
MSVOA_X
ClientSampleId :
OWL-C2-GW

Tgt Ion:119 Resp: 12388

Ion	Ratio	Lower	Upper
119	100		
134	31.2	13.3	39.9
91	22.0	11.3	33.8

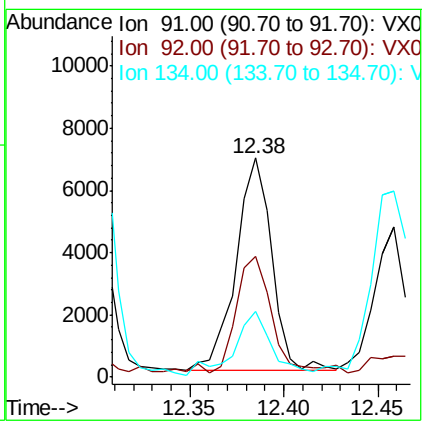


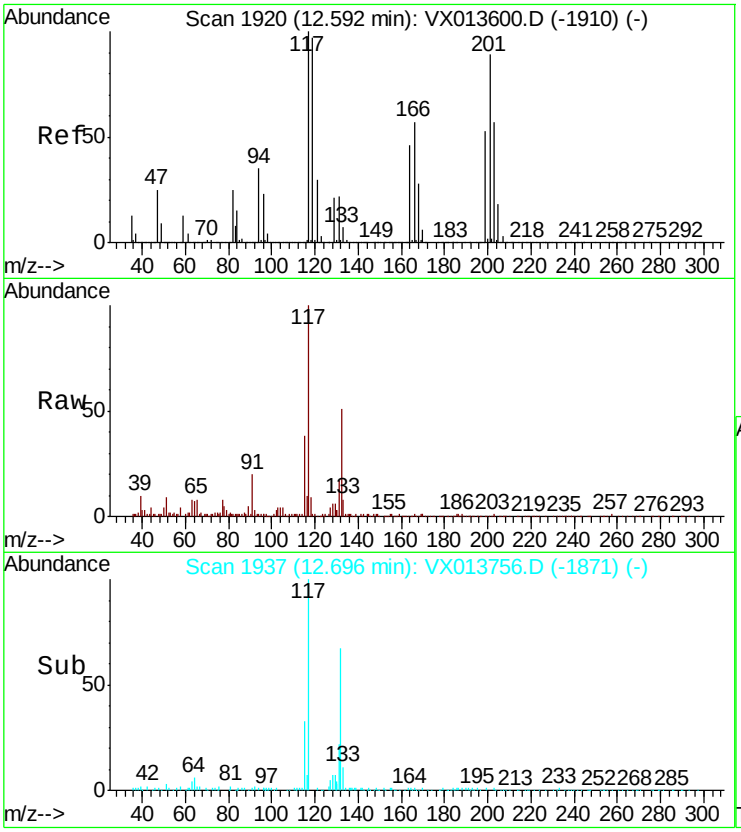


#89
n-Butylbenzene
Concen: 0.393 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Tgt Ion: 91 Resp: 9006

Ion	Ratio	Lower	Upper
91	100		
92	56.1	27.4	82.2
134	32.8	13.5	40.4





#90
Hexachloroethane
Concen: 8.713 ug/l
RT: 12.70 min Scan# 1937
Delta R.T. 0.10 min
Lab File: VX013756.D
Acq: 04 Dec 2019 17:50

Instrument :
MSVOA_X
ClientSampleId :
OWL-C2-GW

Tgt Ion:117 Resp: 42291

Ion	Ratio	Lower	Upper
117	100		
201	0.1	44.1	132.4#