Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120419\
Data File : VX013753.D
Acq On : 04 Dec 2019 16:40
Operator : JC/SP
Sample : K6079-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S39-0200

Quant Time: Dec 05 00:57:28 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	694627	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	1044406	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	917403	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	405847	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	374671	46.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.94%				
35) Dibromofluoromethane	5.49	113	309707	47.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.94%				
50) Toluene-d8	8.71	98	1225277	48.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.42%				
62) 4-Bromofluorobenzene	11.14	95	411670	45.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.76%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	1935	0.295	ug/l		97
11) Tert butyl alcohol	3.01	59	1912	0.961	ug/l	#	27
13) Acrolein	2.26	56	443	6.329	ug/l	#	50
16) Acetone	2.44	43	7514	1.888	ug/l	#	77
17) Carbon Disulfide	2.57	76	4112	0.218	ug/l	#	94
18) Methyl Acetate	2.59	43	27188	2.453	ug/l	#	53
27) cis-1,2-Dichloroethene	4.59	96	9718	1.175	ug/l		86
36) 1,1-Dichloropropene	5.65	75	45752	4.826	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	59958	6.859	ug/l	#	16
41) Methacrylonitrile	5.04	41	1386	0.238	ug/l	#	71
44) Trichloroethene	7.22	130	3347	0.422	ug/l		90
49) 1,4-Dioxane	7.73	88	157	0.824	ug/l	#	24
64) Tetrachloroethene	9.33	164	13368	1.954	ug/l		92
68) m/p-Xylenes	10.35	106	2635	0.210	ug/l	#	49
76) 1,2,3-Trichloropropane	11.13	75	199777	21.886	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	199777	59.875	ug/l	#	11
94) Hexachlorobutadiene	13.78	225	1136	0.256	ug/l		94

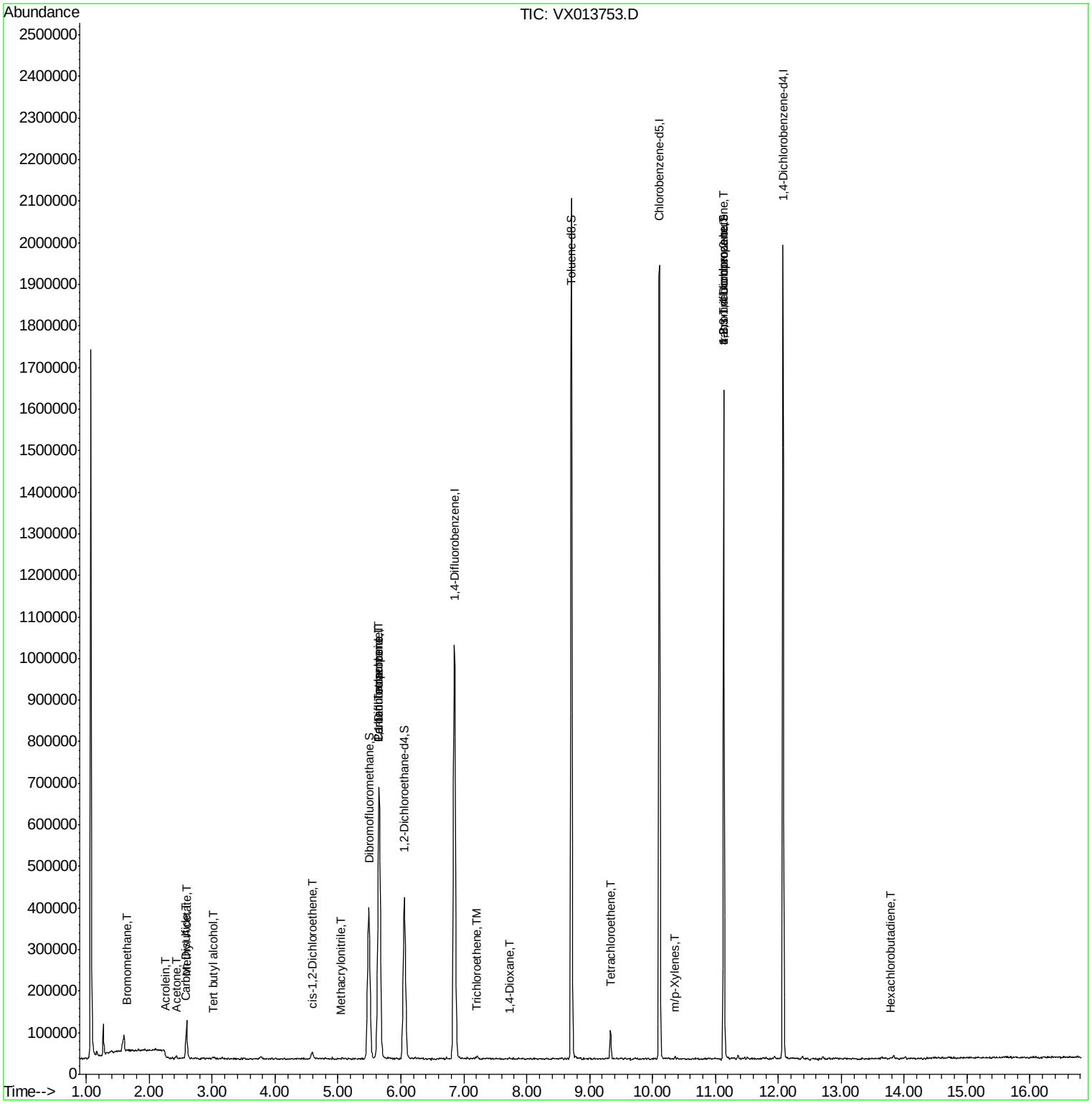
(#) = qualifier out of range (m) = manual integration (+) = signals summed

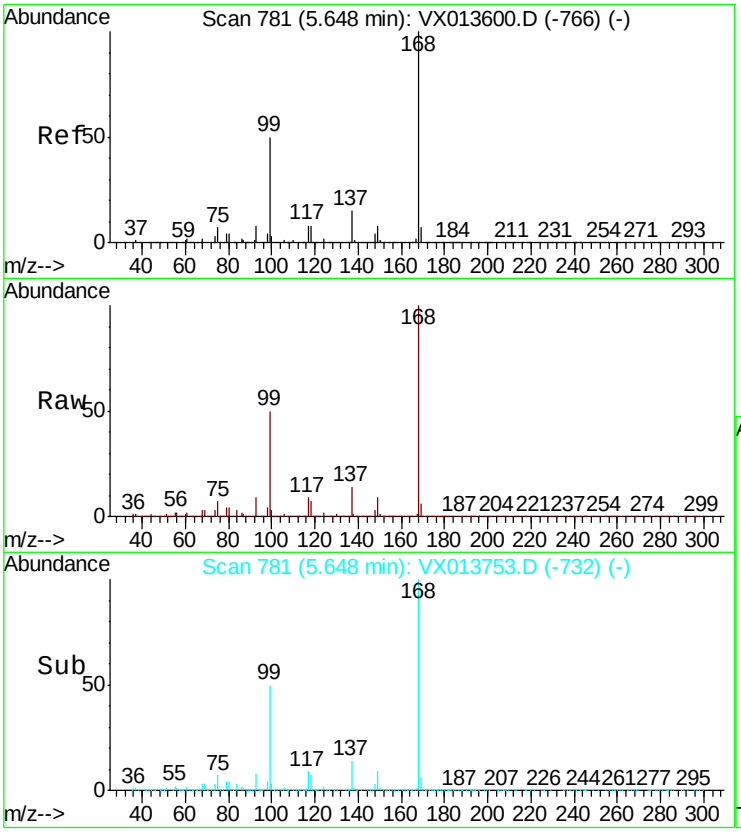
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120419\
Data File : VX013753.D
Acq On : 04 Dec 2019 16:40
Operator : JC/SP
Sample : K6079-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S39-0200

Quant Time: Dec 05 00:57:28 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



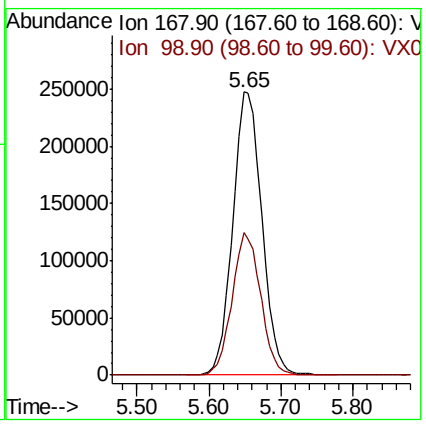


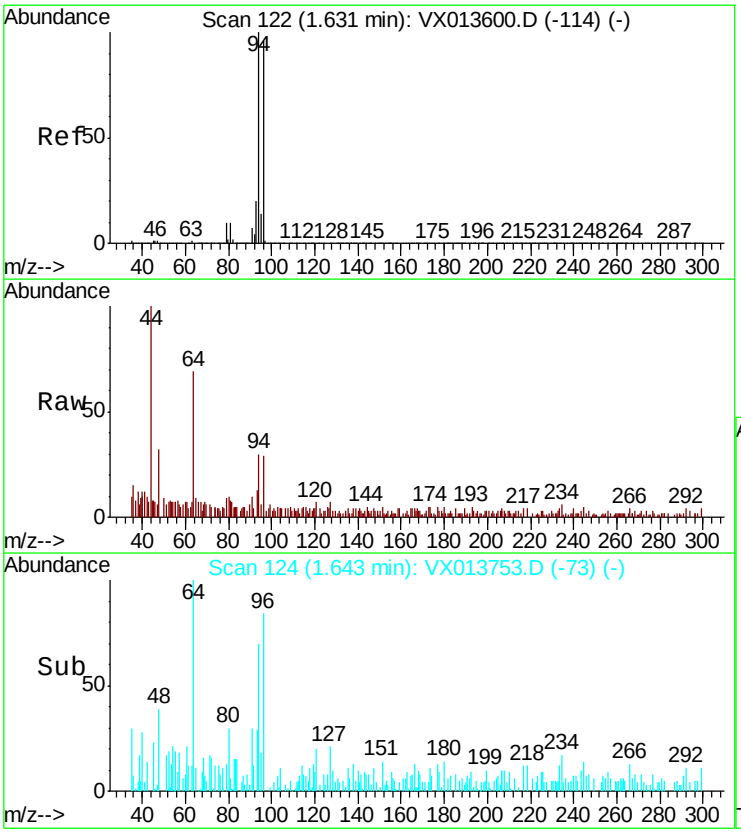
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Instrument :
MSVOA_X
ClientSampleId :
S39-0200

Tgt Ion:168 Resp: 694627

Ion	Ratio	Lower	Upper
168	100		
99	50.4	39.8	59.8

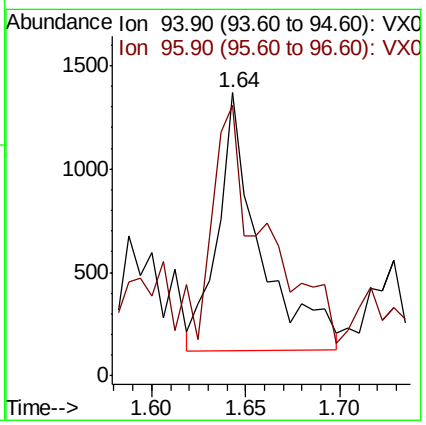


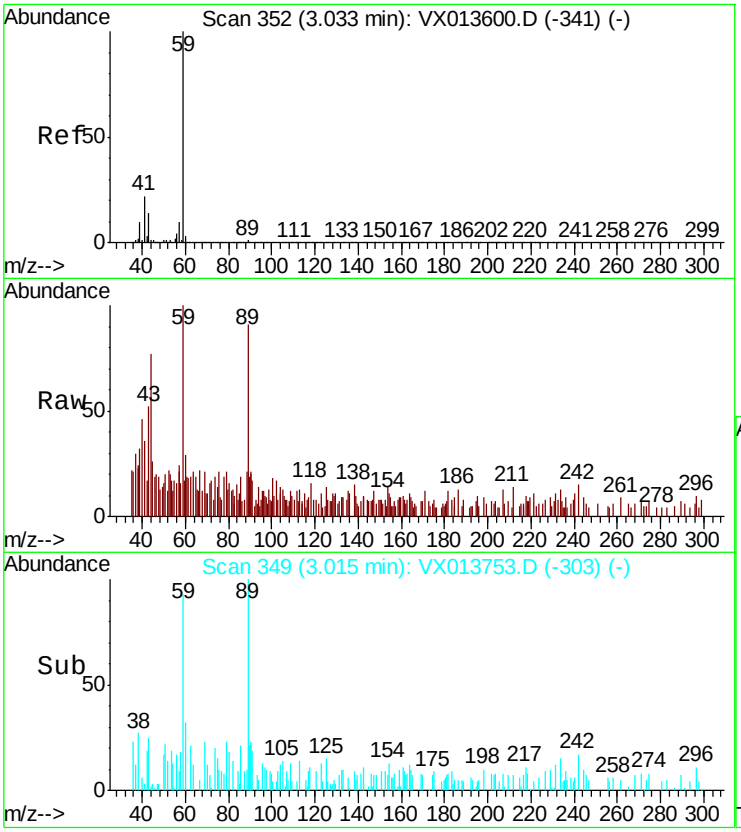


#5
Bromomethane
Concen: 0.295 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Tgt Ion: 94 Resp: 1935

Ion	Ratio	Lower	Upper
94	100		
96	99.1	77.0	115.4



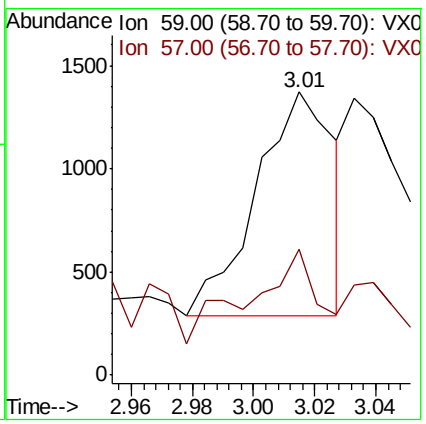


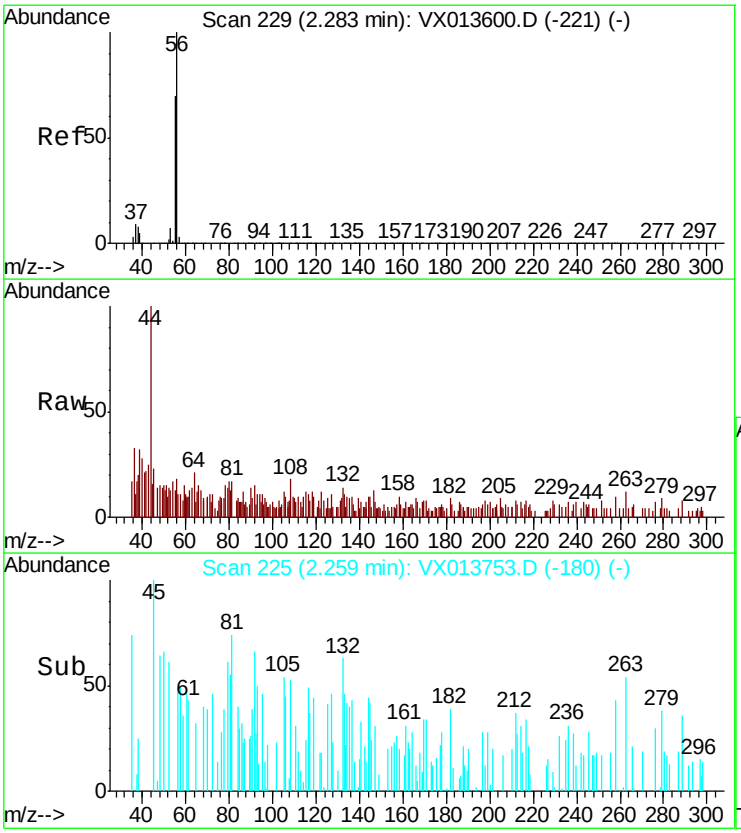
#11
Tert butyl alcohol
Concen: 0.961 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Instrument :
MSVOA_X
ClientSampleId :
S39-0200

Tgt Ion: 59 Resp: 1912

Ion	Ratio	Lower	Upper
59	100		
57	36.7	7.8	11.6#

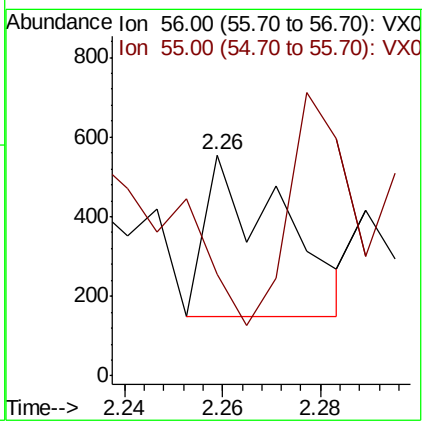


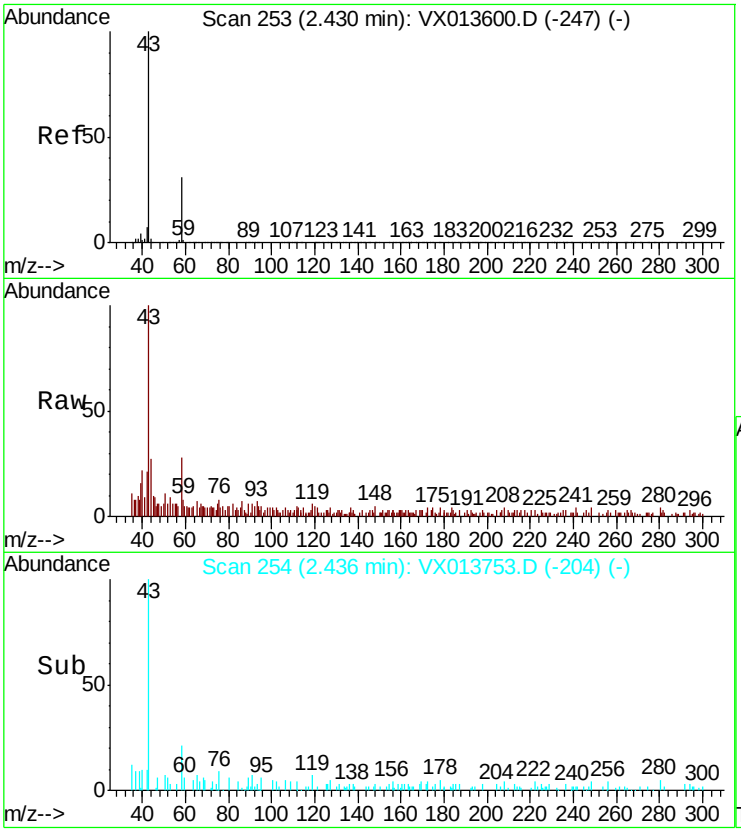


#13
Acrolein
Concen: 6.329 ug/l
RT: 2.26 min Scan# 225
Delta R.T. -0.02 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Tgt Ion: 56 Resp: 443

Ion	Ratio	Lower	Upper
56	100		
55	111.1	56.2	84.4#



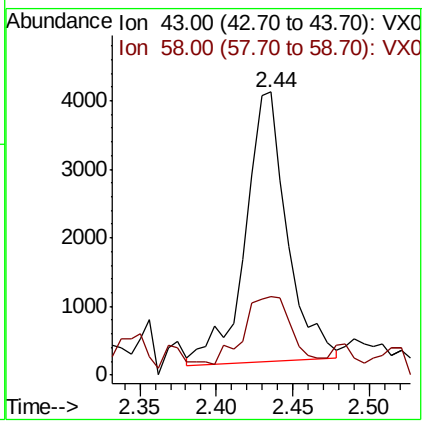


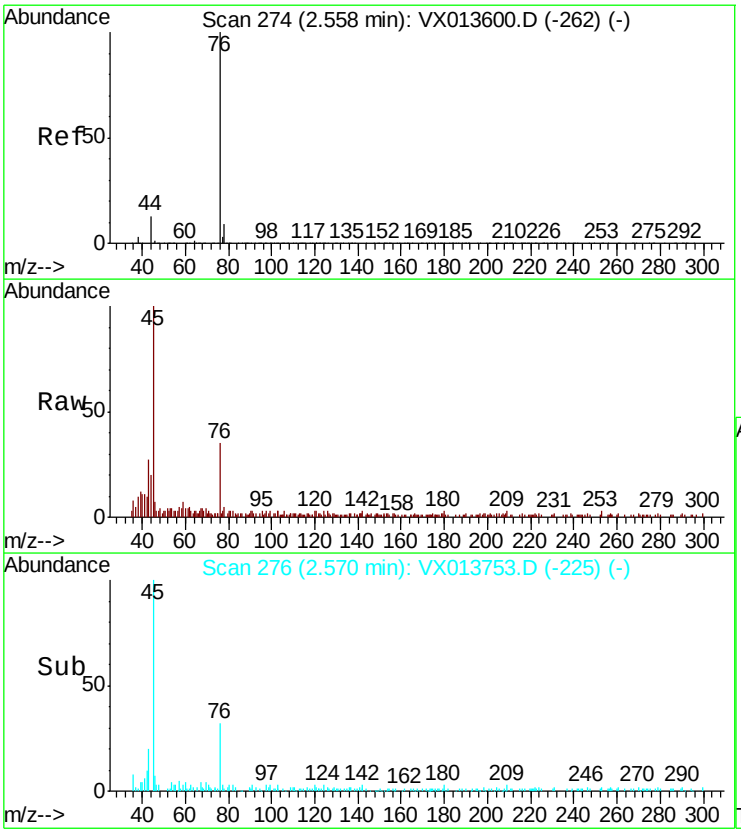
#16
Acetone
Concen: 1.888 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Instrument : MSVOA_X
ClientSampleId : S39-0200

Tgt Ion: 43 Resp: 7514

Ion	Ratio	Lower	Upper
43	100		
58	18.1	24.6	36.8#

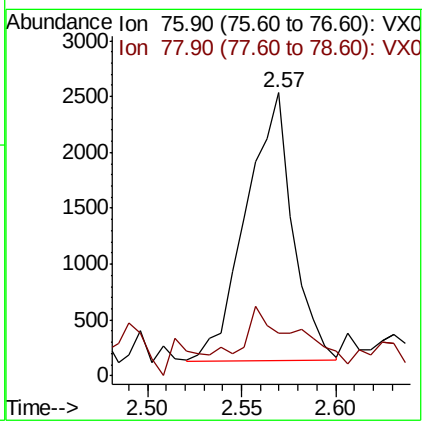


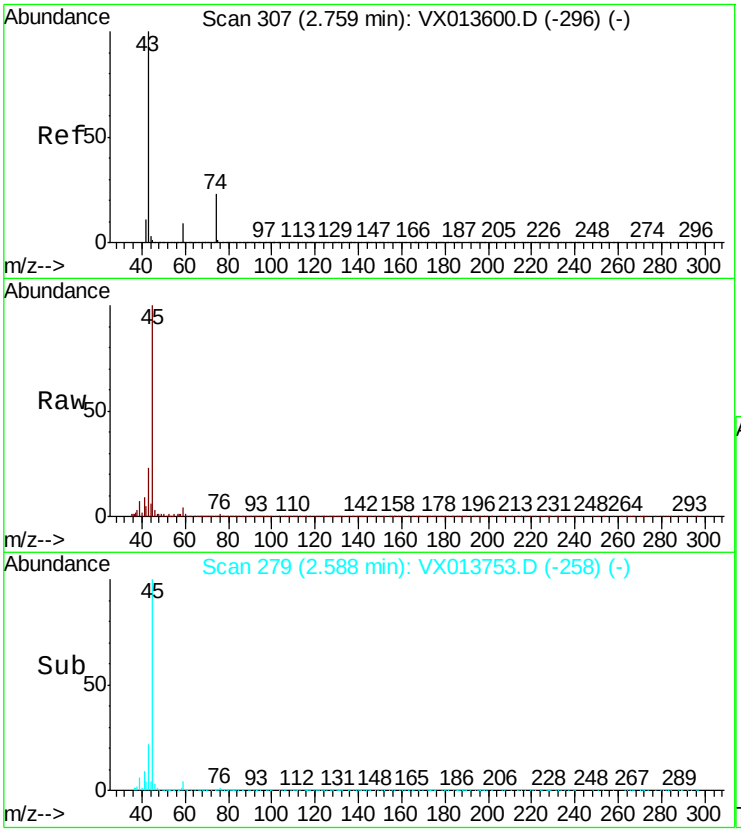


#17
Carbon Disulfide
Concen: 0.218 ug/l
RT: 2.57 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Tgt Ion: 76 Resp: 4112

Ion	Ratio	Lower	Upper
76	100		
78	6.9	7.2	10.8#



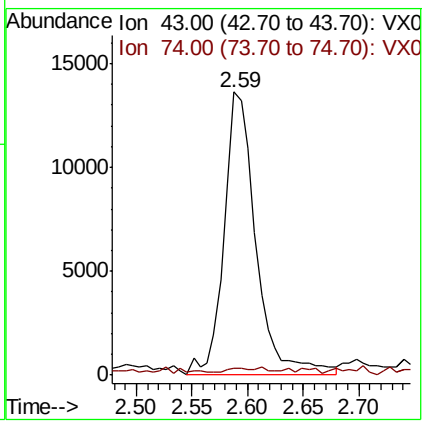


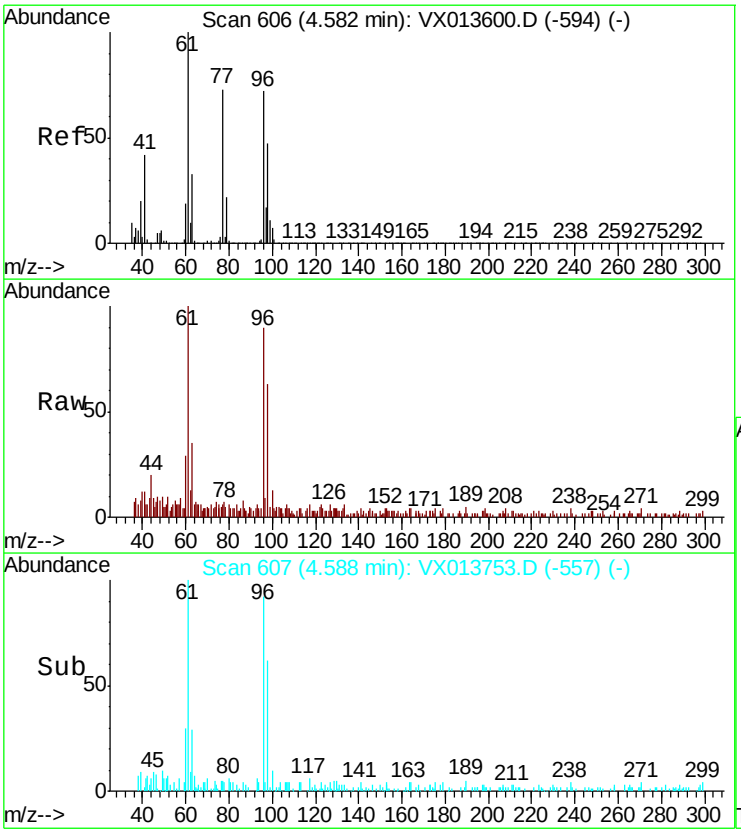
#18
Methyl Acetate
Concen: 2.453 ug/l
RT: 2.59 min Scan# 279
Delta R.T. -0.17 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Instrument : MSVOA_X
ClientSampleId : S39-0200

Tgt Ion: 43 Resp: 27188

Ion	Ratio	Lower	Upper
43	100		
74	0.9	19.5	29.3#

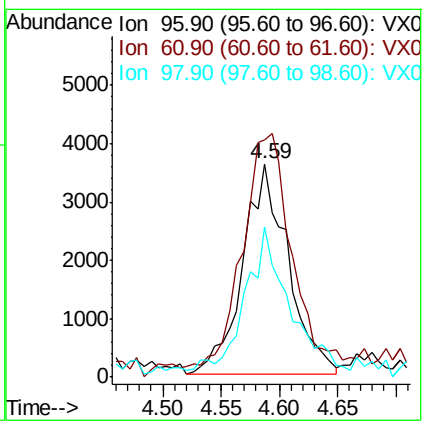


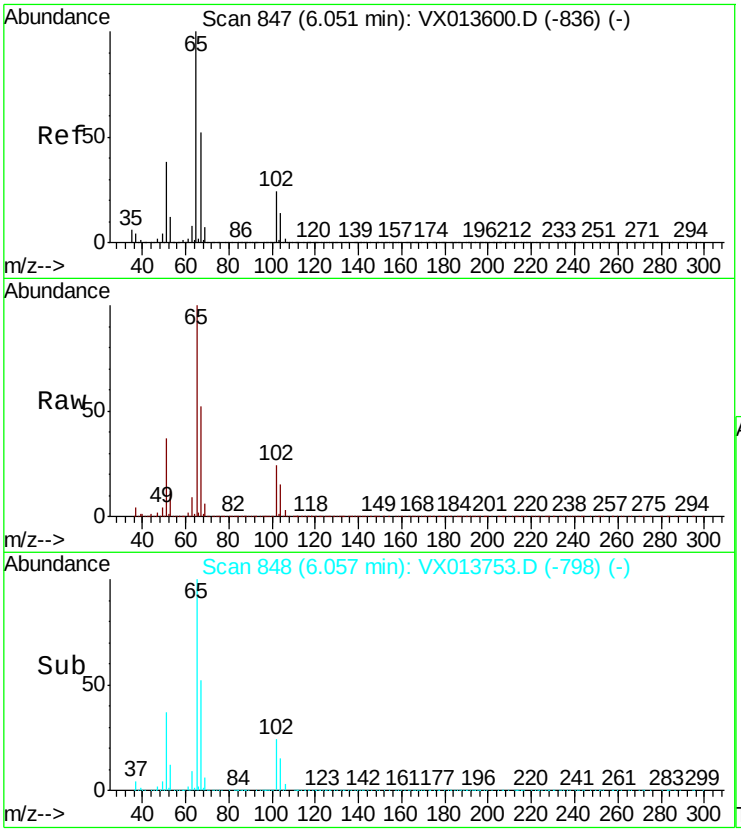


#27
cis-1,2-Dichloroethene
Concen: 1.175 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Tgt Ion: 96 Resp: 9718

Ion	Ratio	Lower	Upper
96	100		
61	117.9	0.0	286.4
98	64.0	0.0	127.4



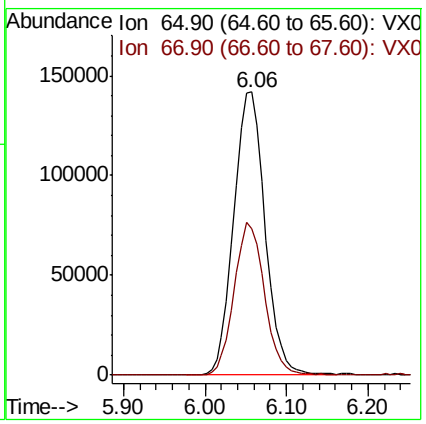


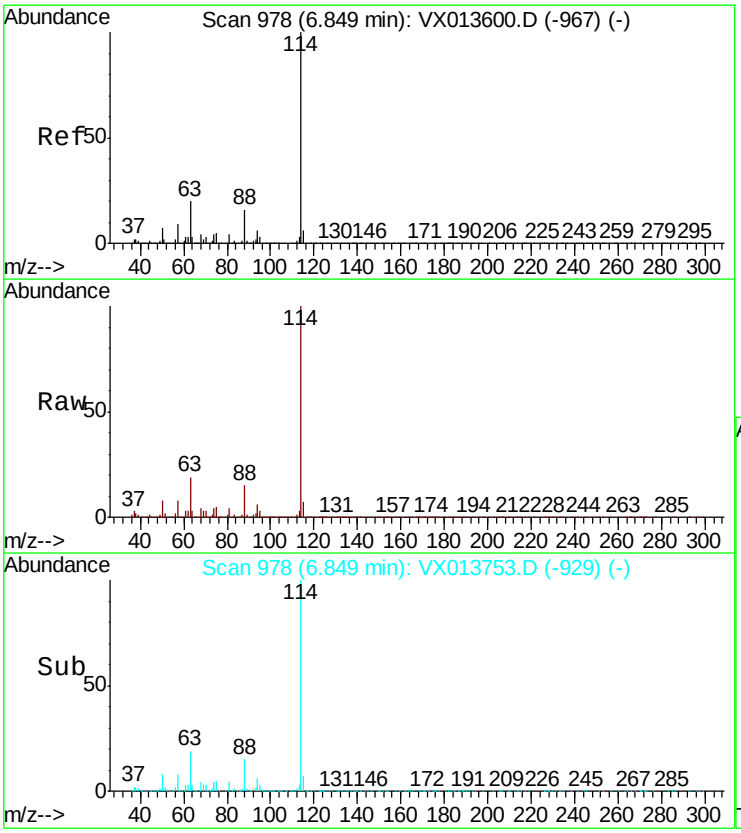
#33
1,2-Dichloroethane-d4
Concen: 46.468 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Instrument :
MSVOA_X
ClientSampleId :
S39-0200

Tgt Ion: 65 Resp: 374671

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.4

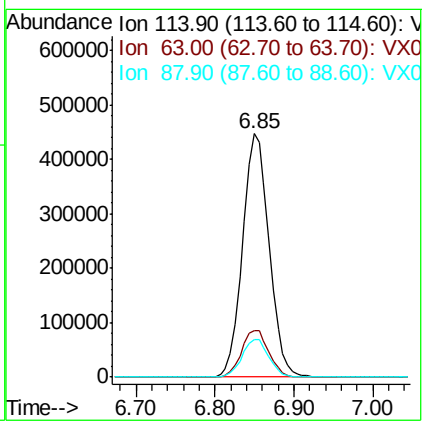


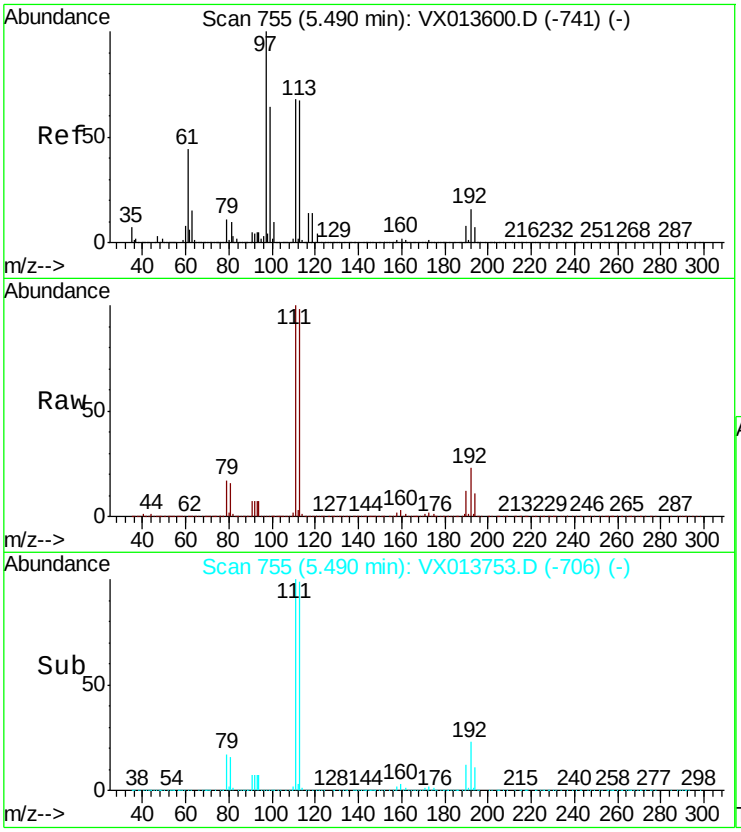


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Tgt Ion:114 Resp: 1044406

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.6
88	15.3	0.0	31.4



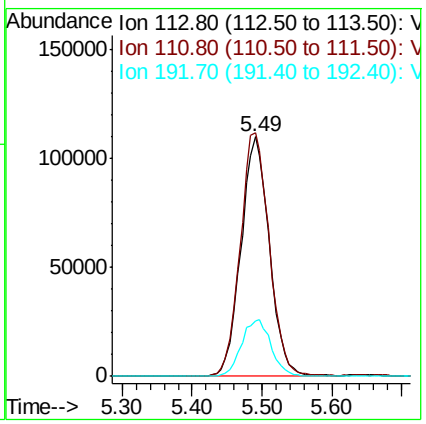


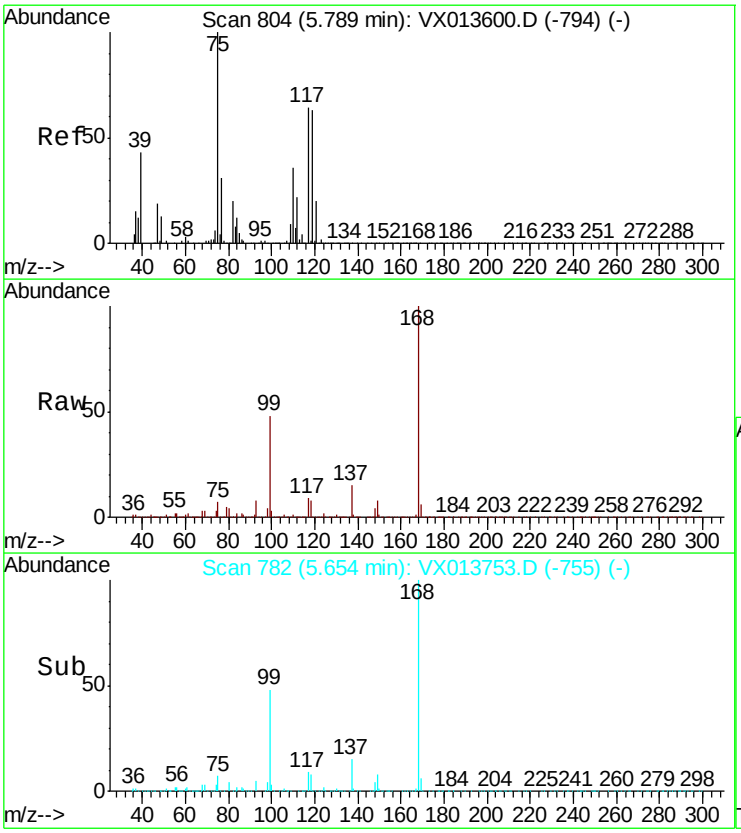
#35
Dibromofluoromethane
Concen: 47.967 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Instrument :
MSVOA_X
ClientSampleId :
S39-0200

Tgt Ion:113 Resp: 309707

Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.6	125.4
192	24.7	19.2	28.8

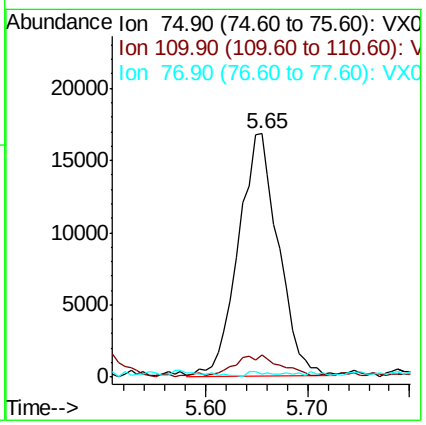


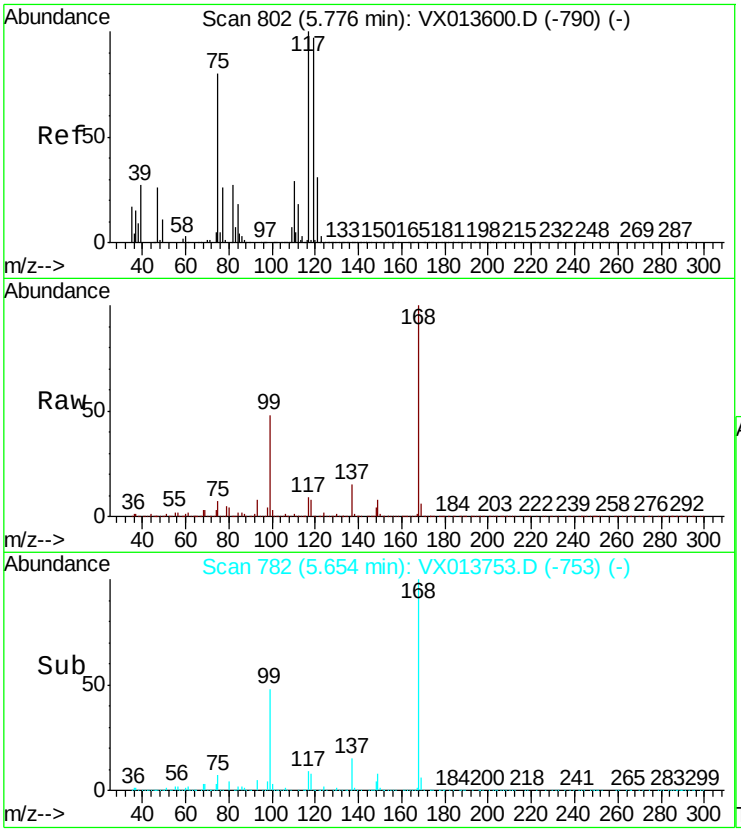


#36
1,1-Dichloropropene
Concen: 4.826 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Tgt Ion: 75 Resp: 45752

Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.1	54.1#
77	1.3	24.5	36.7#



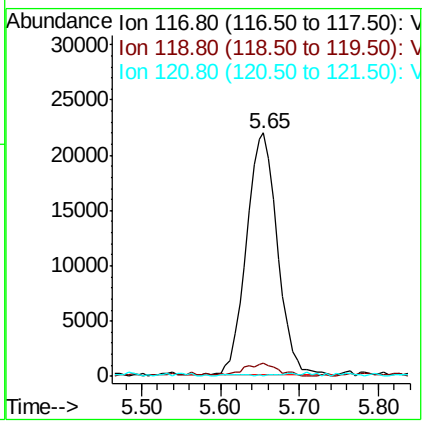


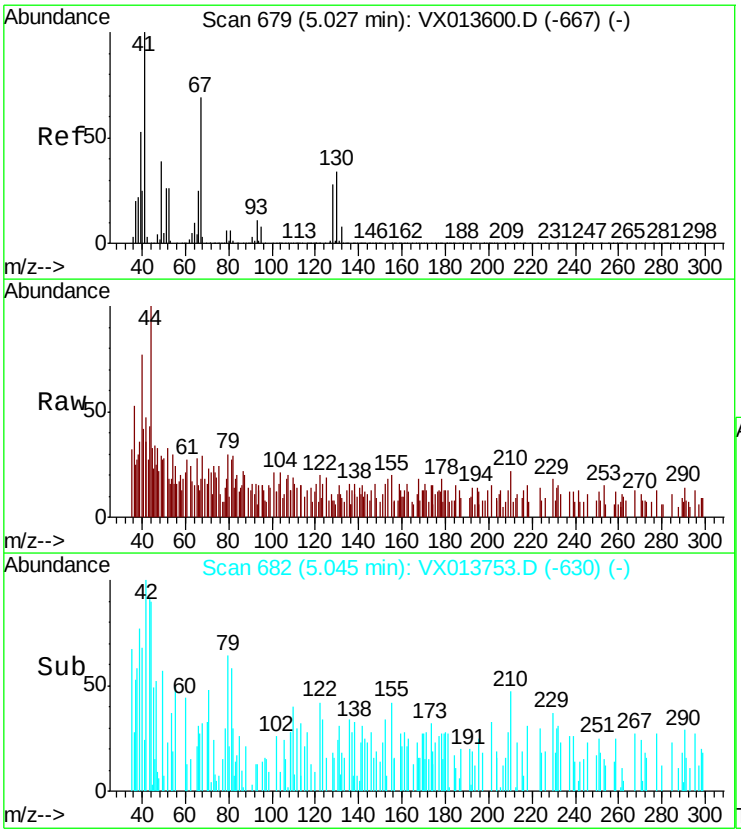
#38
Carbon Tetrachloride
Concen: 6.859 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Instrument : MSVOA_X
ClientSampleId : S39-0200

Tgt Ion:117 Resp: 59958

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.5	116.3#
121	0.0	25.0	37.6#

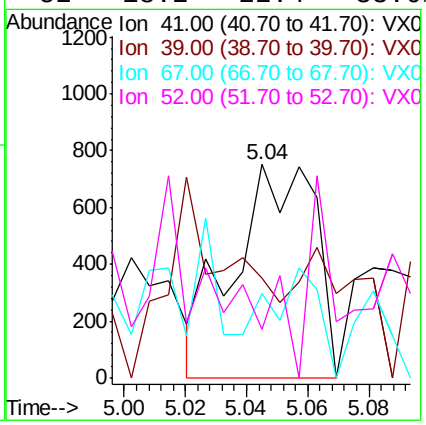


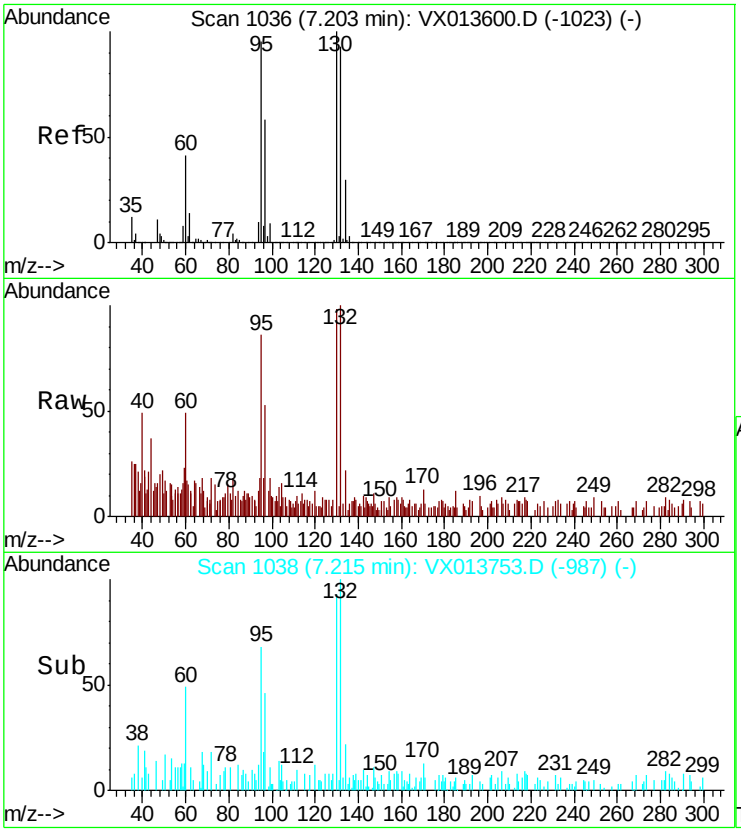


#41
Methacrylonitrile
Concen: 0.238 ug/l
RT: 5.04 min Scan# 682
Delta R.T. 0.02 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Tgt Ion: 41 Resp: 1386

Ion	Ratio	Lower	Upper
41	100		
39	47.4	42.9	64.3
67	31.6	57.4	86.0#
52	18.2	22.4	33.6#



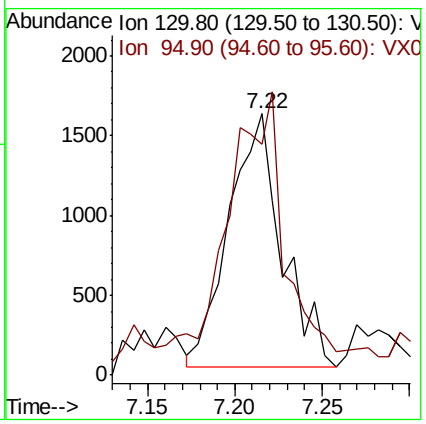


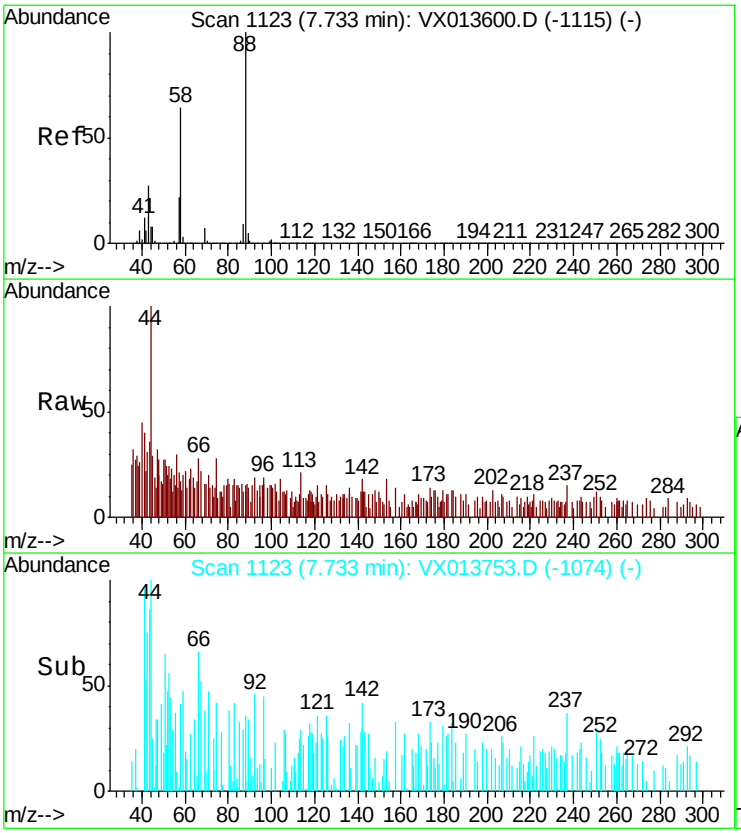
#44
Trichloroethene
Concen: 0.422 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Instrument : MSVOA_X
ClientSampleId : S39-0200

Tgt Ion:130 Resp: 3347

Ion	Ratio	Lower	Upper
130	100		
95	85.4	0.0	190.8

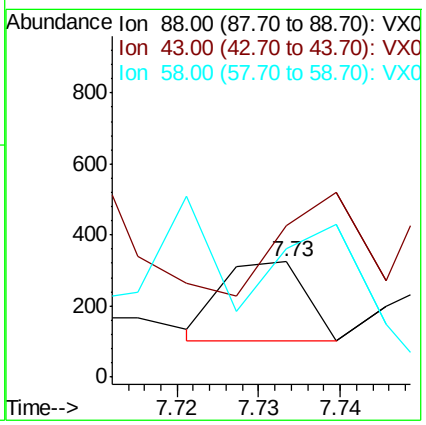


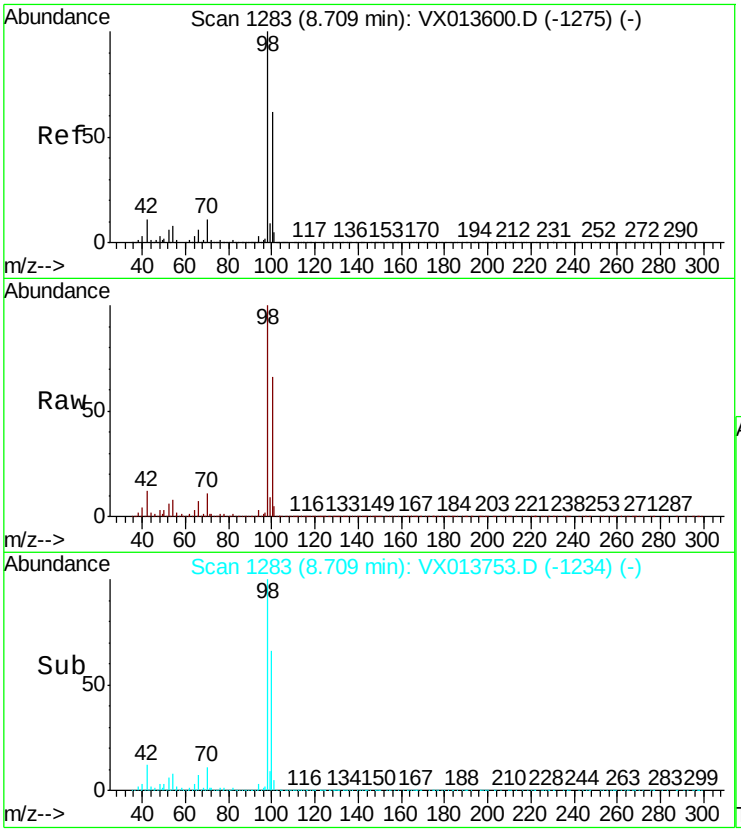


#49
1,4-Dioxane
Concen: 0.824 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Tgt Ion: 88 Resp: 157

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



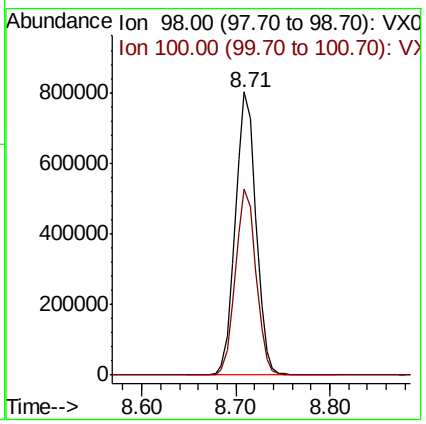


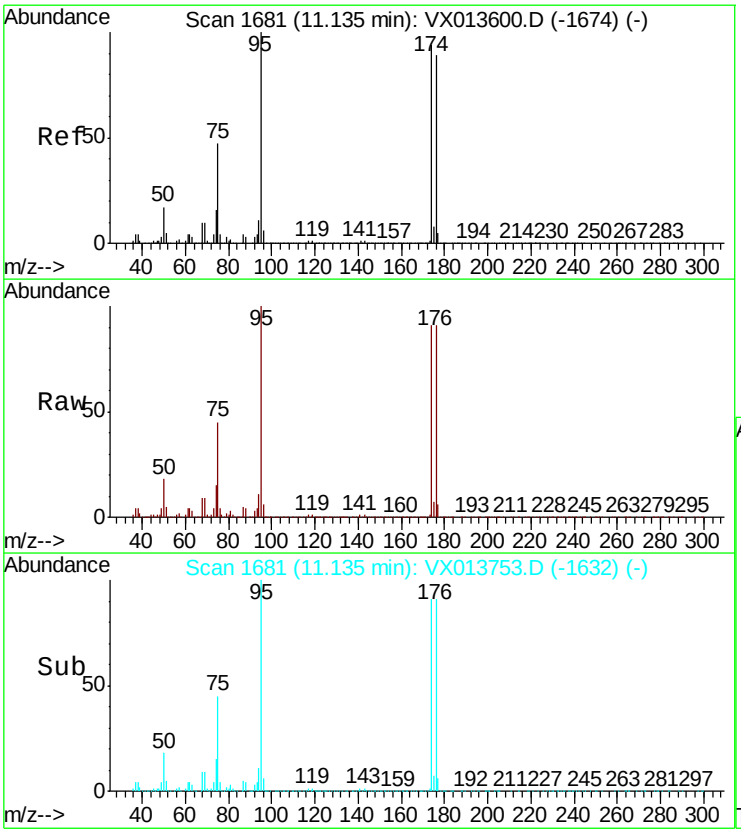
#50
Toluene-d8
Concen: 48.707 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Instrument :
MSVOA_X
ClientSampleId :
S39-0200

Tgt Ion: 98 Resp: 1225277

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7

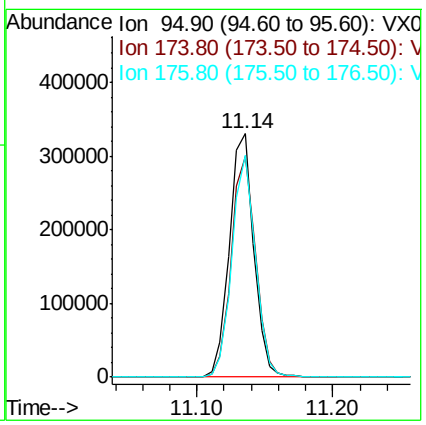


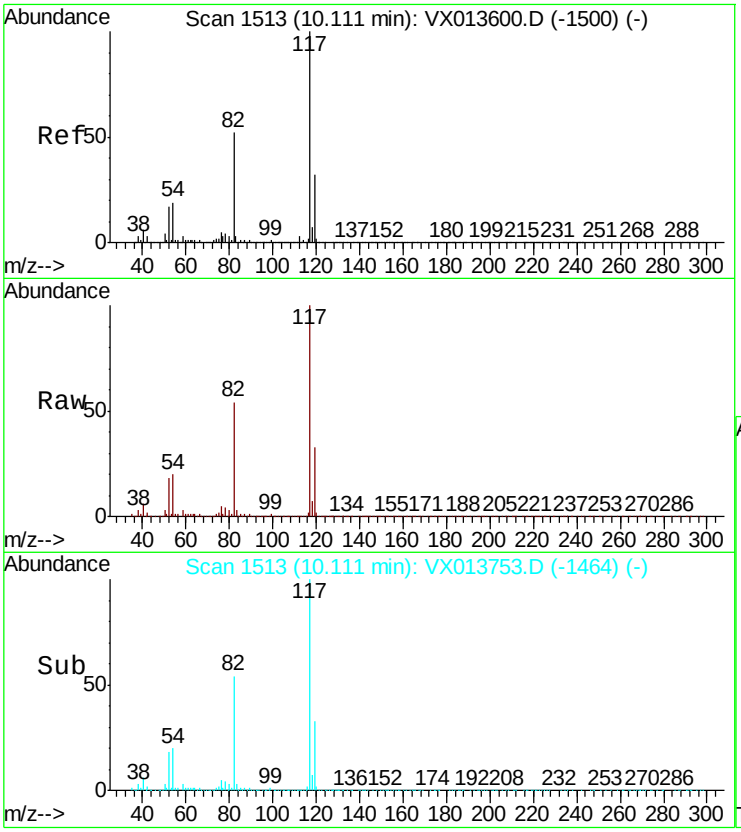


#62
4-Bromofluorobenzene
Concen: 45.382 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Tgt Ion: 95 Resp: 411670

Ion	Ratio	Lower	Upper
95	100		
174	90.9	0.0	180.0
176	88.3	0.0	173.6



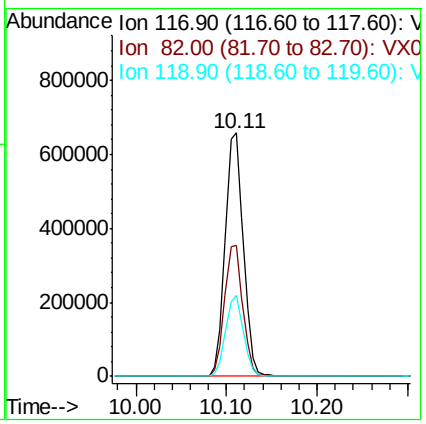


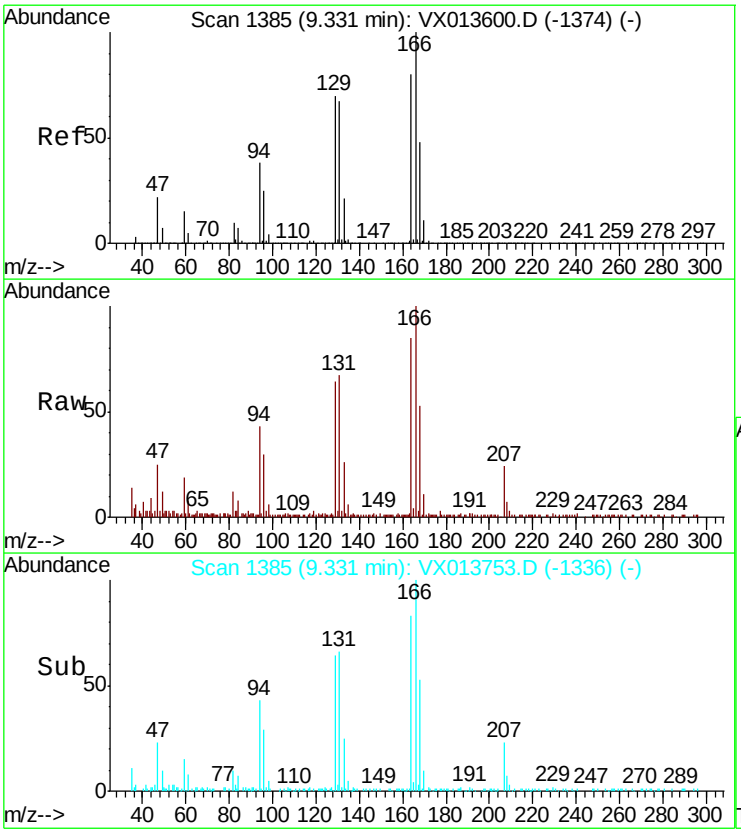
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Instrument : MSVOA_X
ClientSampleId : S39-0200

Tgt Ion:117 Resp: 917403

Ion	Ratio	Lower	Upper
117	100		
82	53.7	41.8	62.8
119	33.4	25.8	38.8

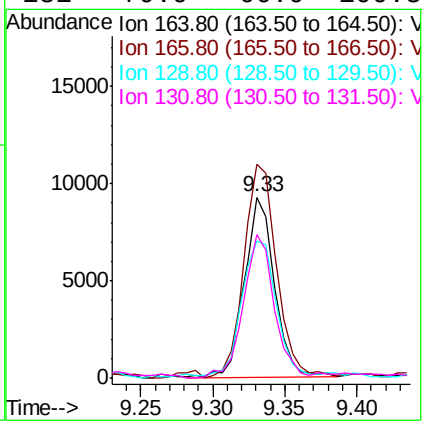


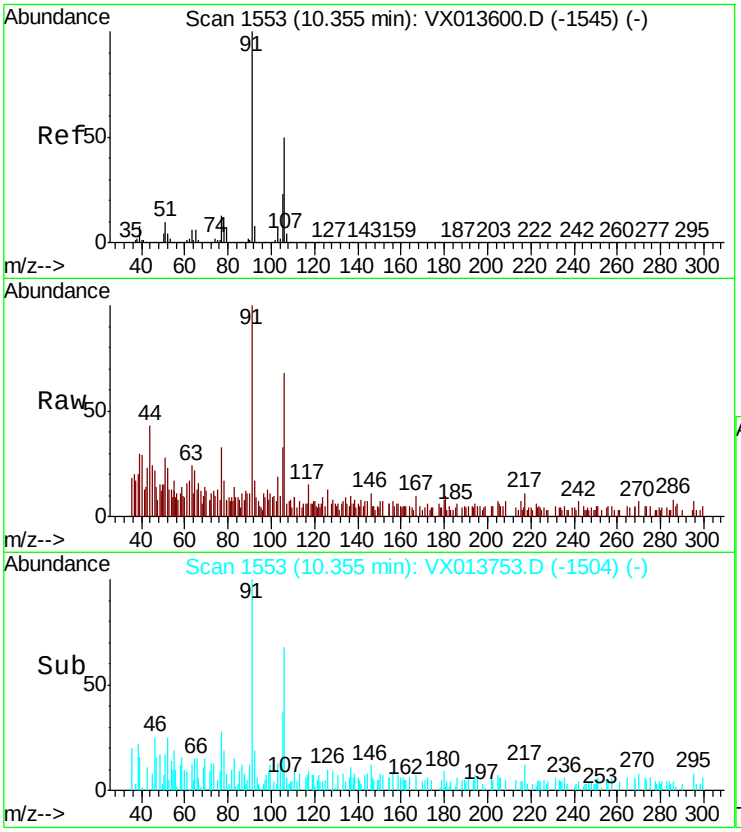


#64
Tetrachloroethene
Concen: 1.954 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Tgt Ion:164 Resp: 13368

Ion	Ratio	Lower	Upper
164	100		
166	117.5	99.7	149.5
129	73.9	70.1	105.1
131	79.9	66.9	100.3



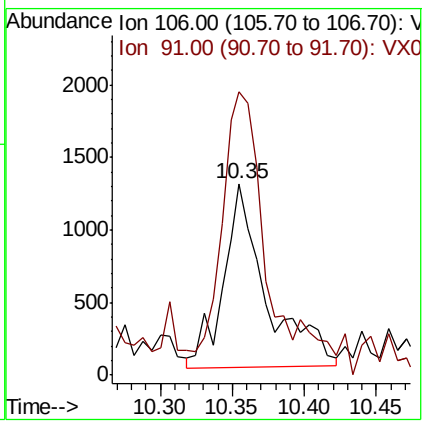


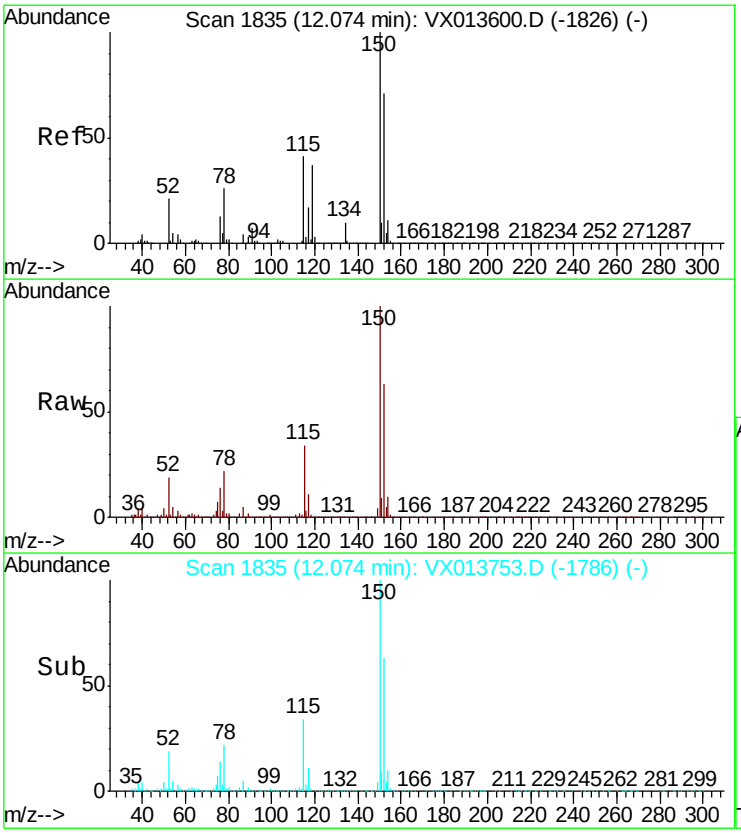
#68
m/p-Xylenes
Concen: 0.210 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Instrument :
MSVOA_X
ClientSampleId :
S39-0200

Tgt Ion:106 Resp: 2635

Ion	Ratio	Lower	Upper
106	100		
91	121.3	159.0	238.4#

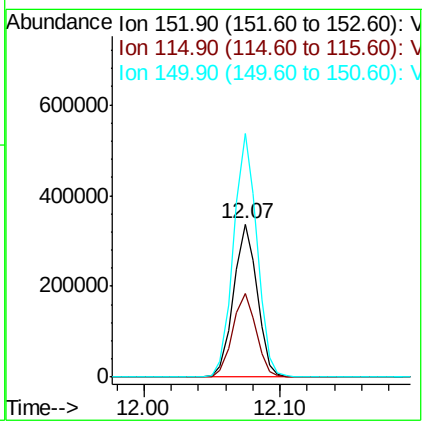


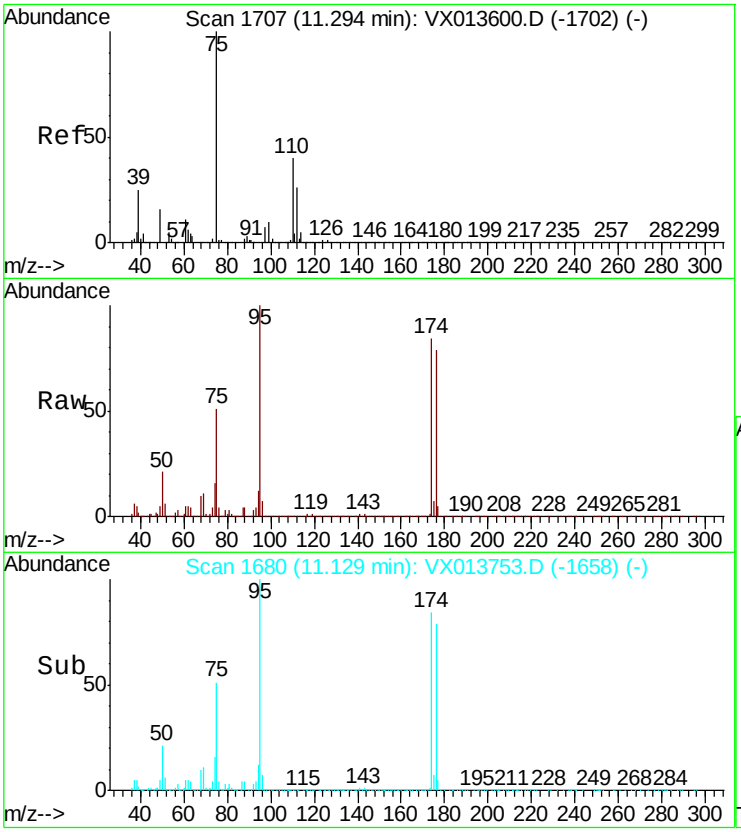


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Tgt Ion:152 Resp: 405847

Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.4	115.1
150	158.4	0.0	346.8



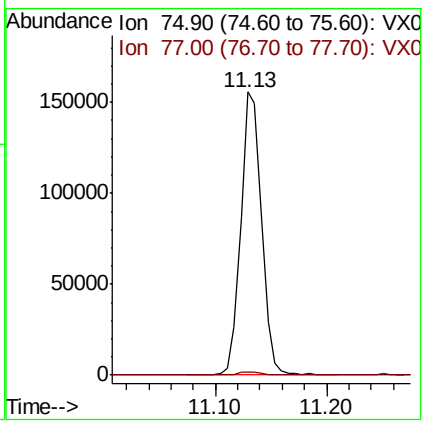


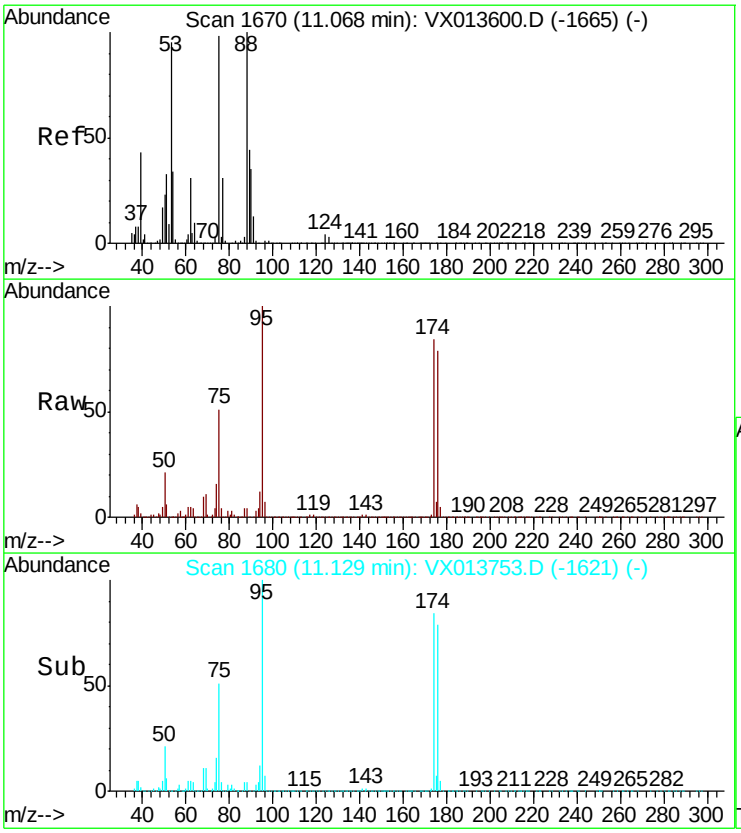
#76
1,2,3-Trichloropropane
Concen: 21.886 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Instrument :
MSVOA_X
ClientSampleId :
S39-0200

Tgt Ion: 75 Resp: 199777

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.1	57.5#

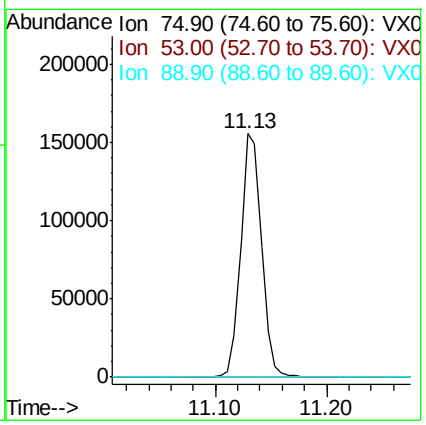


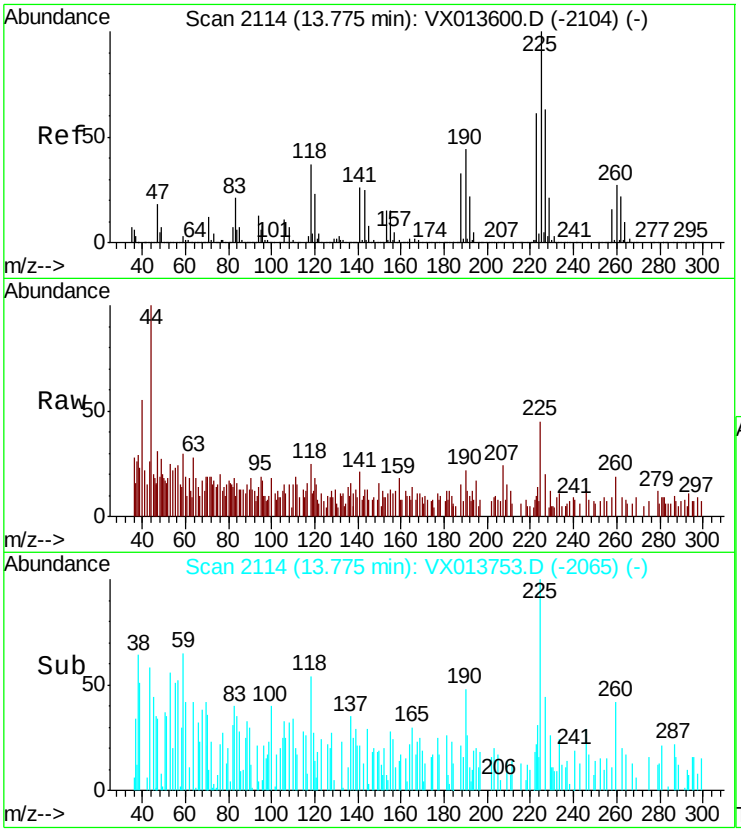


#81
trans-1,4-Dichloro-2-butene
Concen: 59.875 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Tgt Ion: 75 Resp: 199777

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.2#
89	0.0	35.4	53.2#





#94
Hexachlorobutadiene
Concen: 0.256 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VX013753.D
Acq: 04 Dec 2019 16:40

Instrument :
MSVOA_X
ClientSampleId :
S39-0200

Tgt Ion:225 Resp: 1136

Ion	Ratio	Lower	Upper
225	100		
223	54.1	31.9	95.5
227	64.5	32.1	96.3