Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120919\
Data File : VX0137861.D
Acq On : 09 Dec 2019 19:17
Operator : JC/SP
Sample : K6185-07DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 10 03:28:40 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	619494	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	941610	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	847254	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	365792	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	343600	47.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.56%				
35) Dibromofluoromethane	5.49	113	282756	48.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.14%				
50) Toluene-d8	8.71	98	1108800	48.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.78%				
62) 4-Bromofluorobenzene	11.14	95	368195	45.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.04%				
Target Compounds							Qvalue
6) Chloroethane	1.58	64	6550	1.322	ug/l	#	52
9) 1,1,2-Trichlorotrifluoroet	2.37	101	210907	35.708	ug/l		99
11) Tert butyl alcohol	3.01	59	22438	12.641	ug/l	#	80
12) 1,1-Dichloroethene	2.37	96	2052	0.348	ug/l		97
13) Acrolein	2.30	56	287	6.240	ug/l	#	40
16) Acetone	2.43	43	10272	2.893	ug/l		94
20) Methylene Chloride	2.84	84	3434	0.503	ug/l	#	88
25) 2-Butanone	4.68	43	3414	0.647	ug/l	#	49
27) cis-1,2-Dichloroethene	4.59	96	6156	0.835	ug/l		96
29) Tetrahydrofuran	5.14	42	2349	0.722	ug/l	#	60
36) 1,1-Dichloropropene	5.65	75	42347	4.954	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	53411	6.777	ug/l	#	16
44) Trichloroethene	7.21	130	153479	21.482	ug/l		97
49) 1,4-Dioxane	7.75	88	1133	6.599	ug/l	#	68
60) Dibromochloromethane	9.33	129	14400	2.129	ug/l	#	13
64) Tetrachloroethene	9.33	164	17023	2.694	ug/l		97
76) 1,2,3-Trichloropropane	11.14	75	179299	21.793	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	179299	59.622	ug/l	#	11

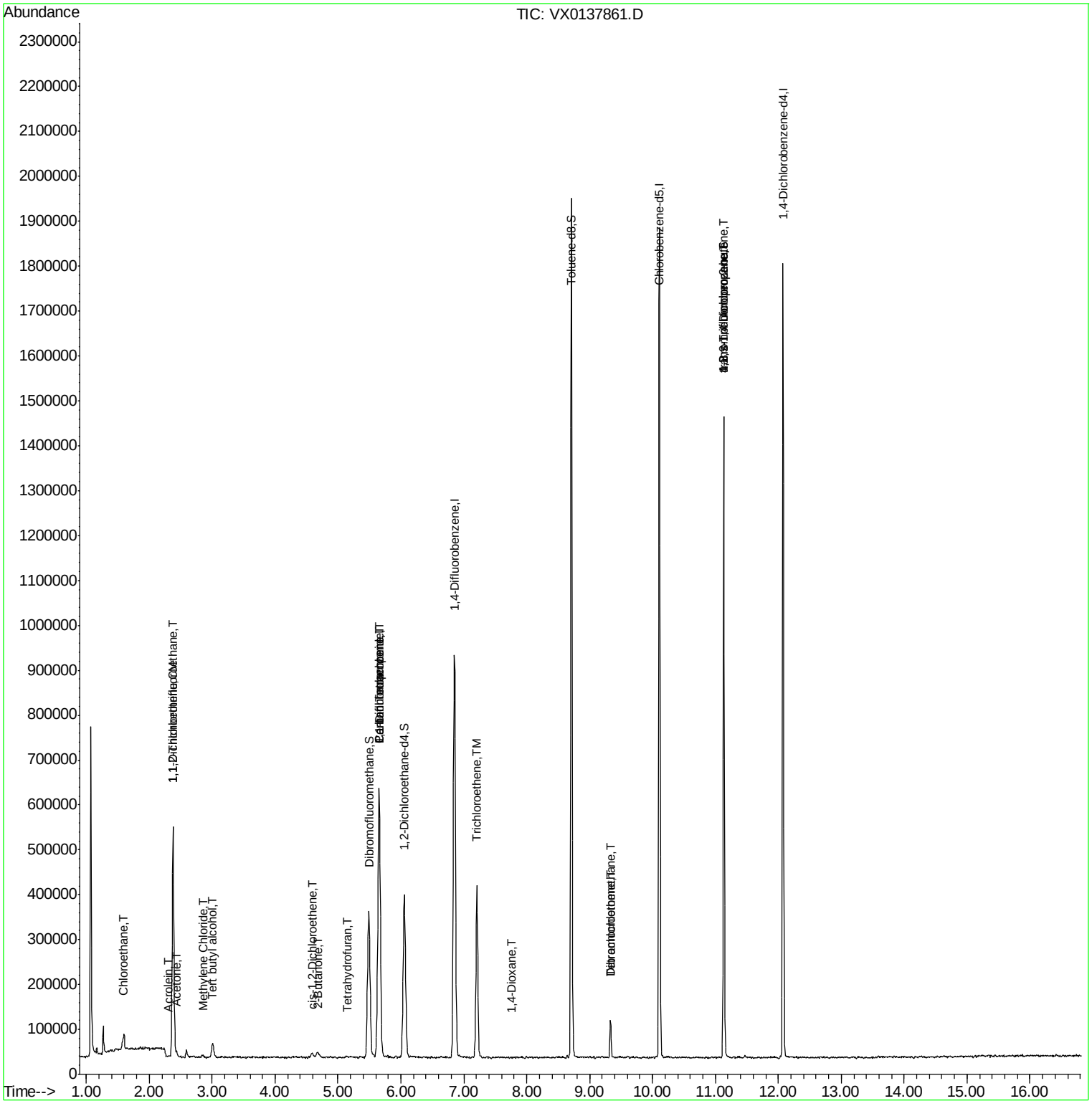
(#) = qualifier out of range (m) = manual integration (+) = signals summed

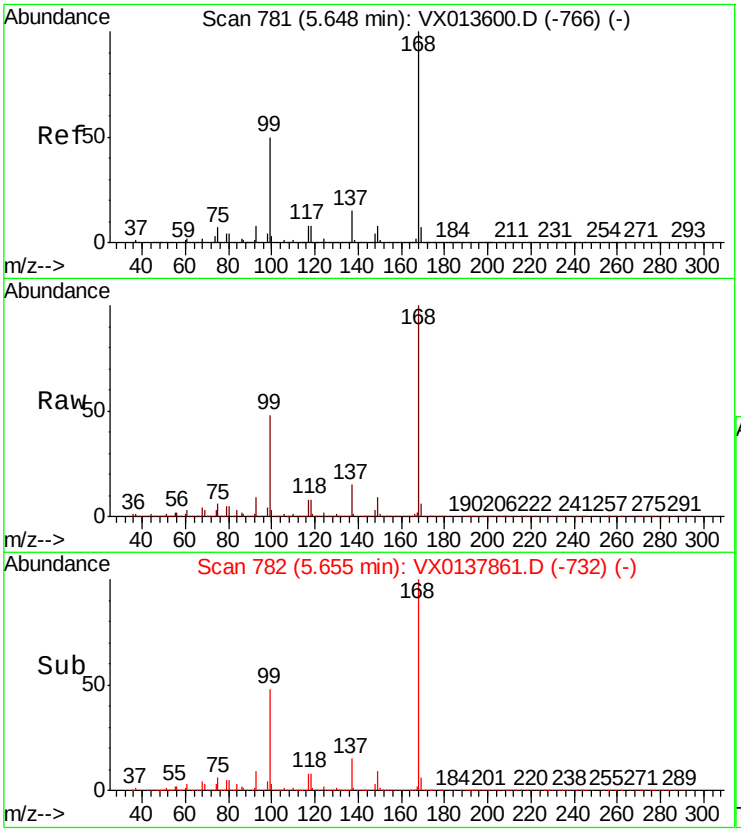
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120919\
Data File : VX0137861.D
Acq On : 09 Dec 2019 19:17
Operator : JC/SP
Sample : K6185-07DL 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 03:28:40 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



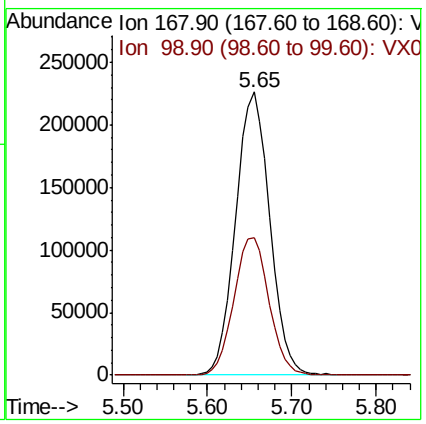


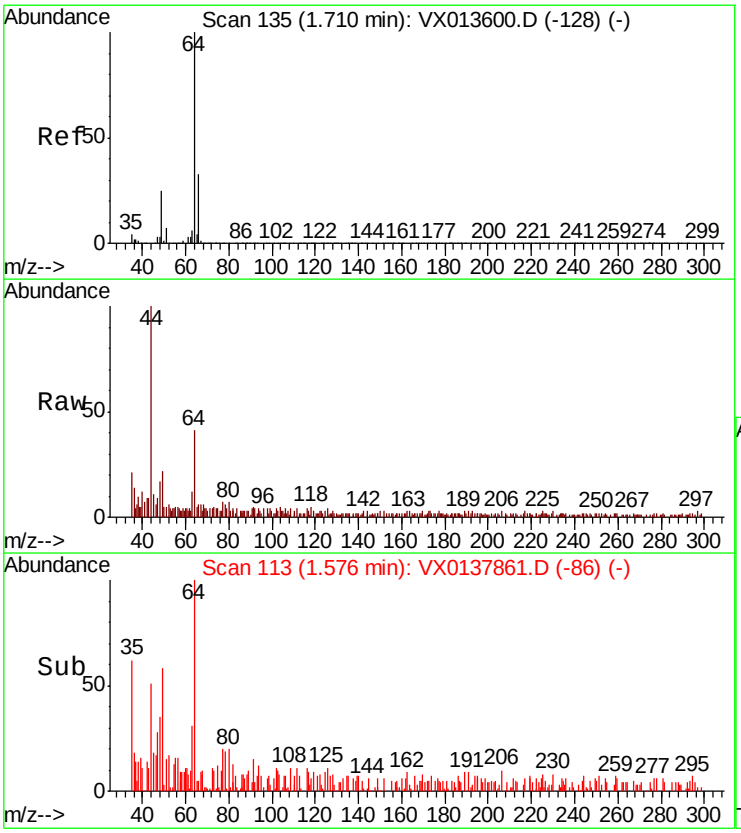
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 619494

Ion	Ratio	Lower	Upper
168	100		
99	48.3	39.8	59.8

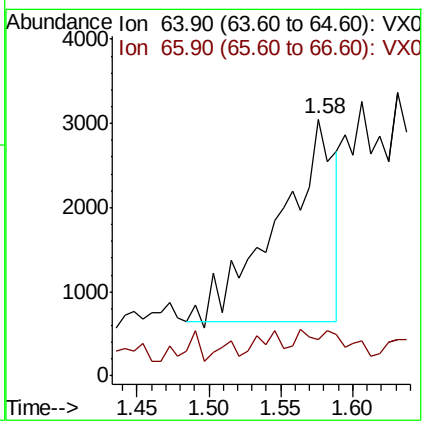


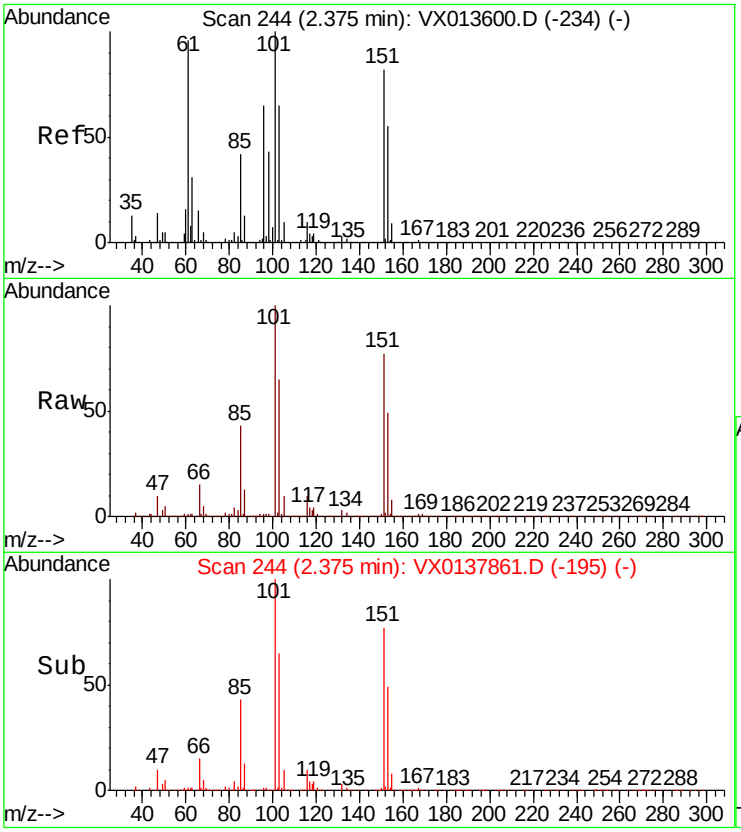


#6
Chloroethane
Concen: 1.322 ug/l
RT: 1.58 min Scan# 113
Delta R.T. -0.13 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Tgt Ion: 64 Resp: 6550

Ion	Ratio	Lower	Upper
64	100		
66	6.1	26.7	40.1#



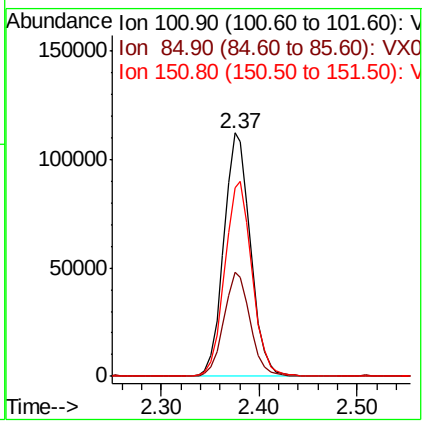


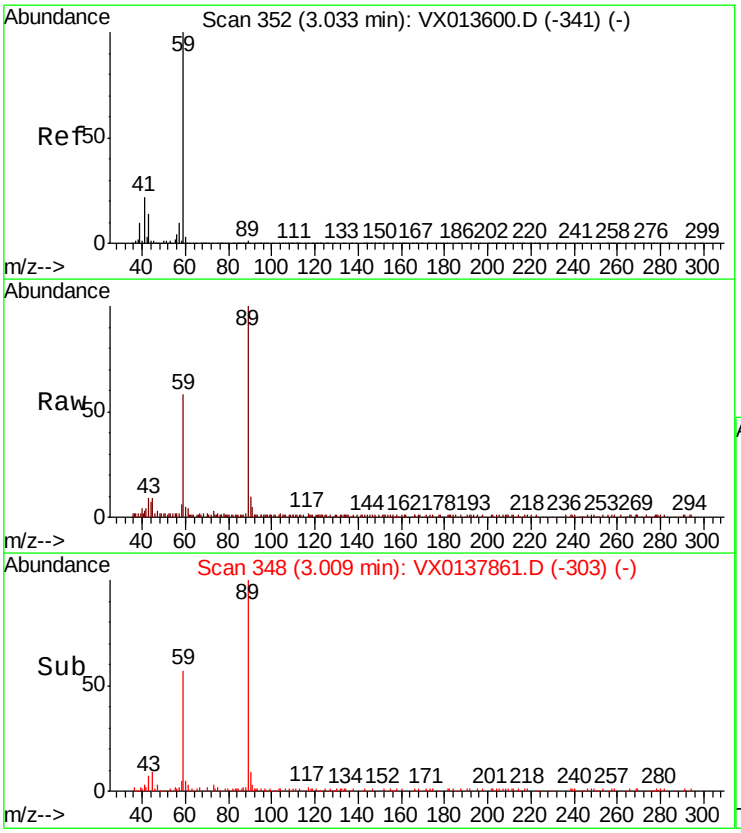
#9
1,1,2-Trichlorotrifluoroethane
Concen: 35.708 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.00 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 210907

Ion	Ratio	Lower	Upper
101	100		
85	42.1	33.9	50.9
151	81.9	64.2	96.2

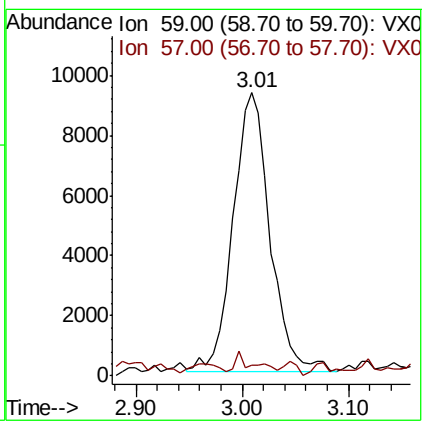


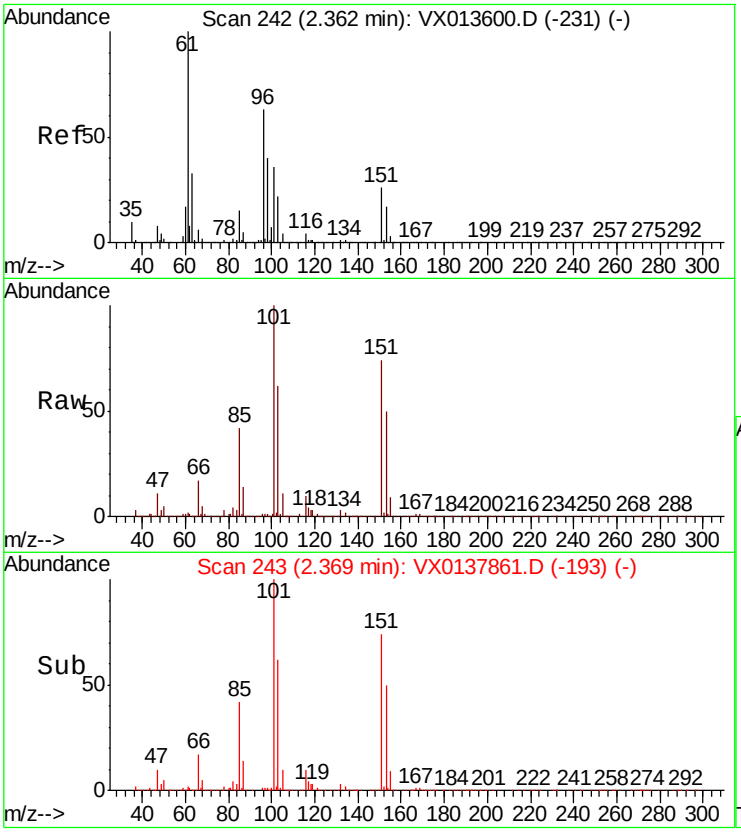


#11
Tert butyl alcohol
Concen: 12.641 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Tgt Ion: 59 Resp: 22438

Ion	Ratio	Lower	Upper
59	100		
57	2.3	7.8	11.6#



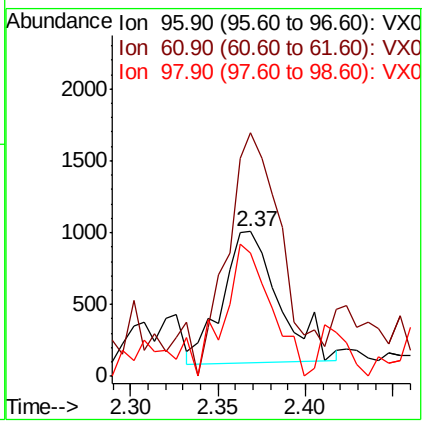


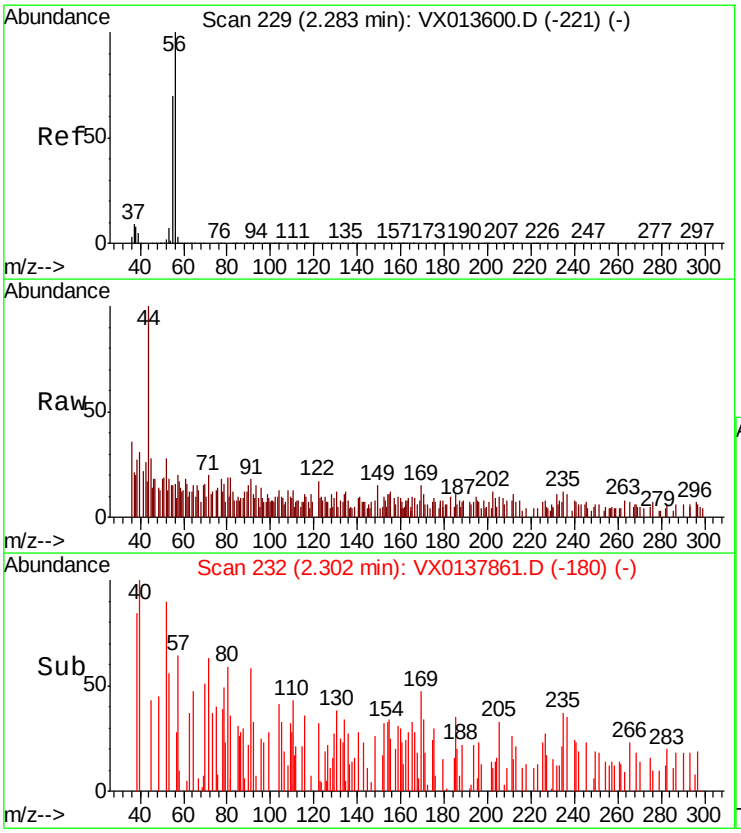
#12
1,1-Dichloroethene
Concen: 0.348 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.01 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 2052

Ion	Ratio	Lower	Upper
96	100		
61	158.0	126.6	190.0
98	70.5	50.6	76.0

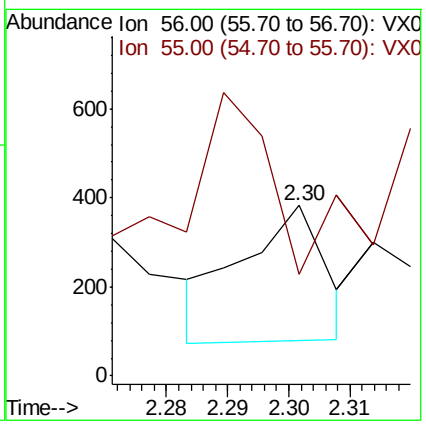


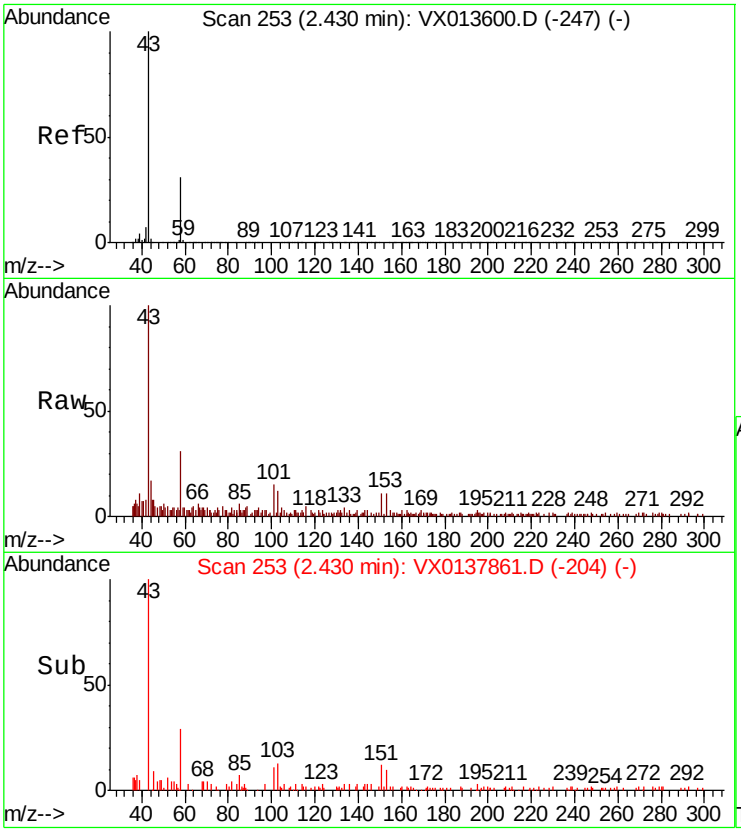


#13
Acrolein
Concen: 6.240 ug/l
RT: 2.30 min Scan# 232
Delta R.T. 0.02 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Tgt Ion: 56 Resp: 287

Ion	Ratio	Lower	Upper
56	100		
55	119.9	56.2	84.4#



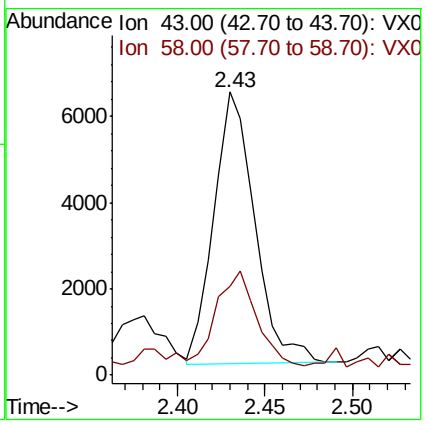


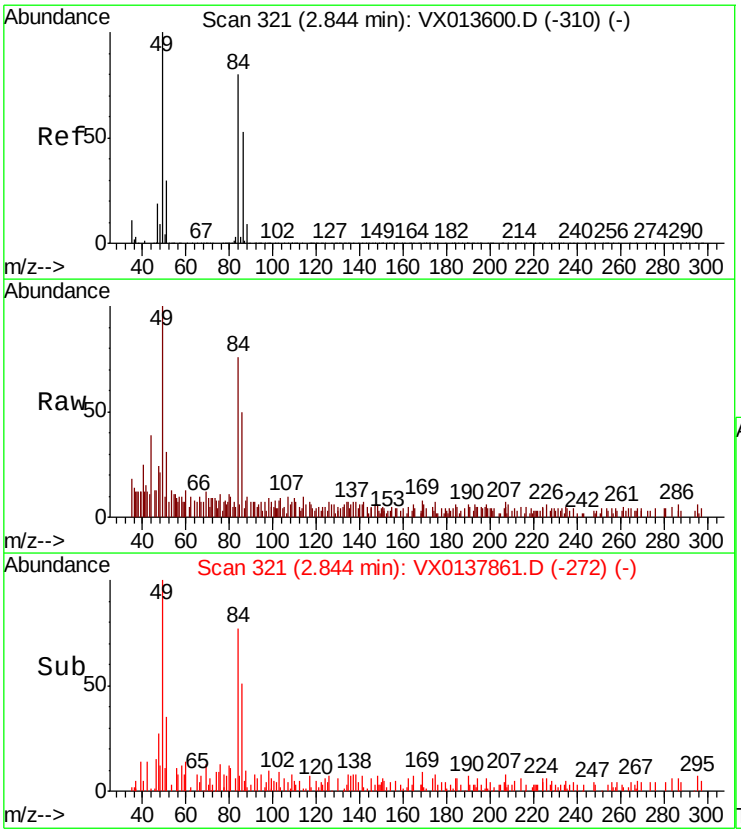
#16
Acetone
Concen: 2.893 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 10272

Ion	Ratio	Lower	Upper
43	100		
58	27.6	24.6	36.8

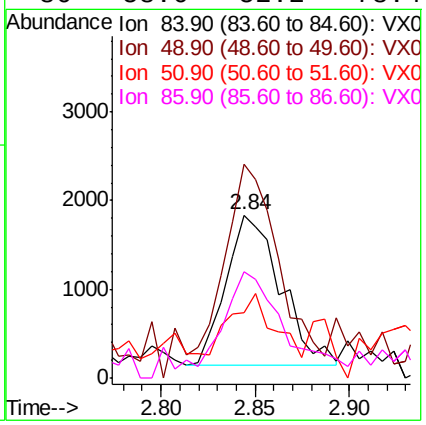


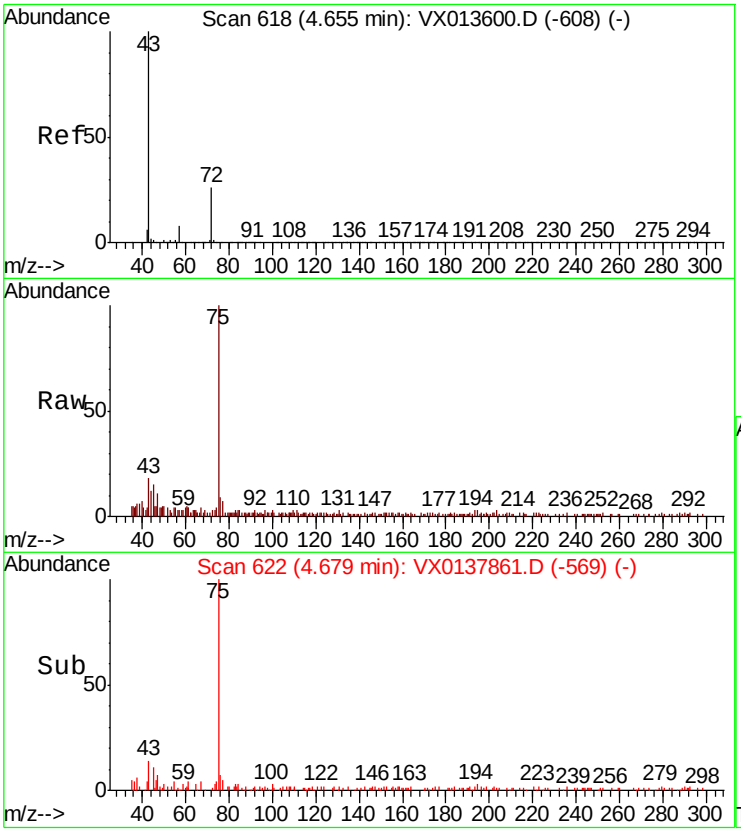


#20
Methylene Chloride
Concen: 0.503 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Tgt Ion: 84 Resp: 3434

Ion	Ratio	Lower	Upper
84	100		
49	110.8	99.7	149.5
51	27.3	29.9	44.9#
86	58.6	52.2	78.4



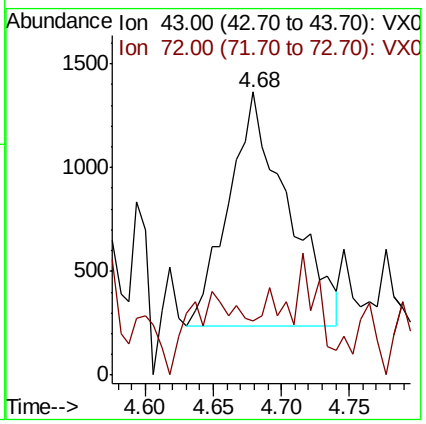


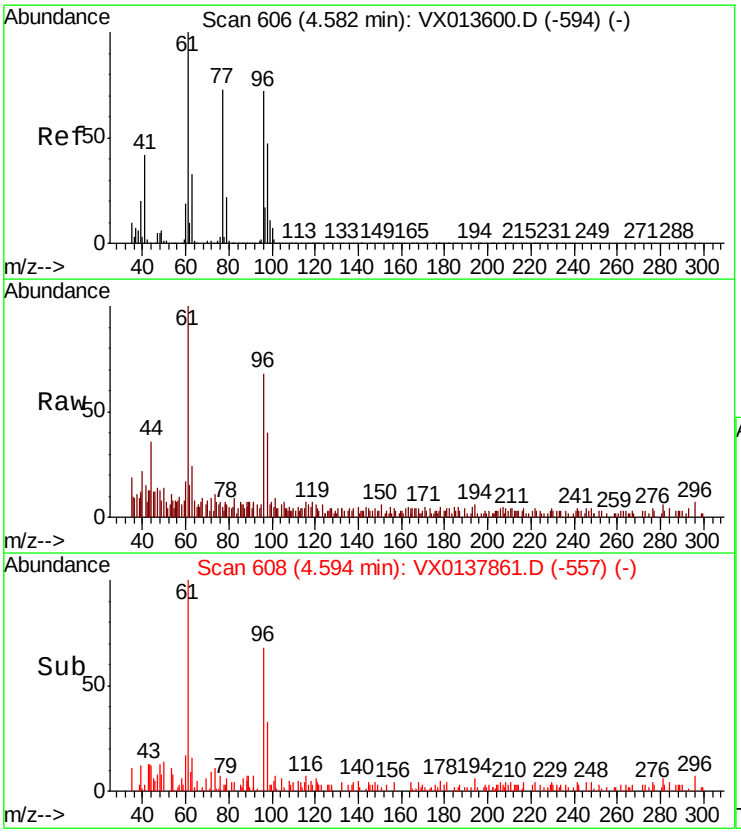
#25
2-Butanone
Concen: 0.647 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3414

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.6	31.0#

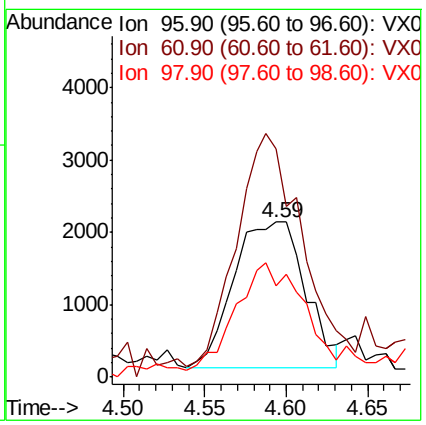


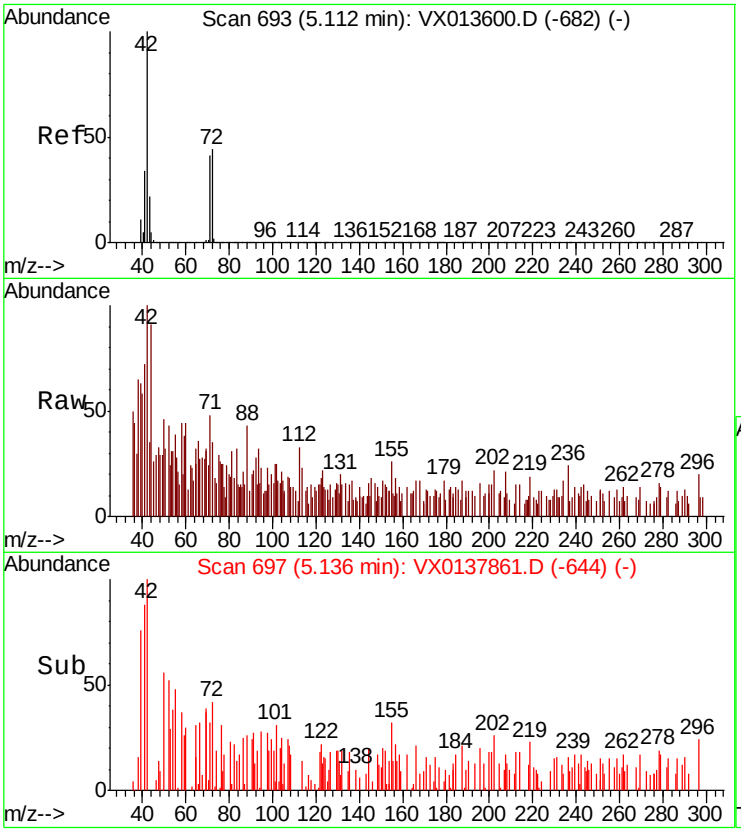


#27
cis-1,2-Dichloroethene
Concen: 0.835 ug/l
RT: 4.59 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Tgt Ion: 96 Resp: 6156

Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	286.4
98	72.4	0.0	127.4



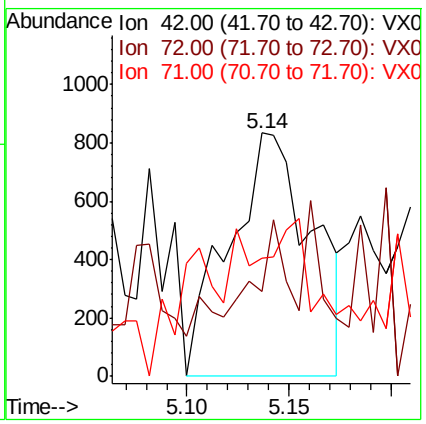


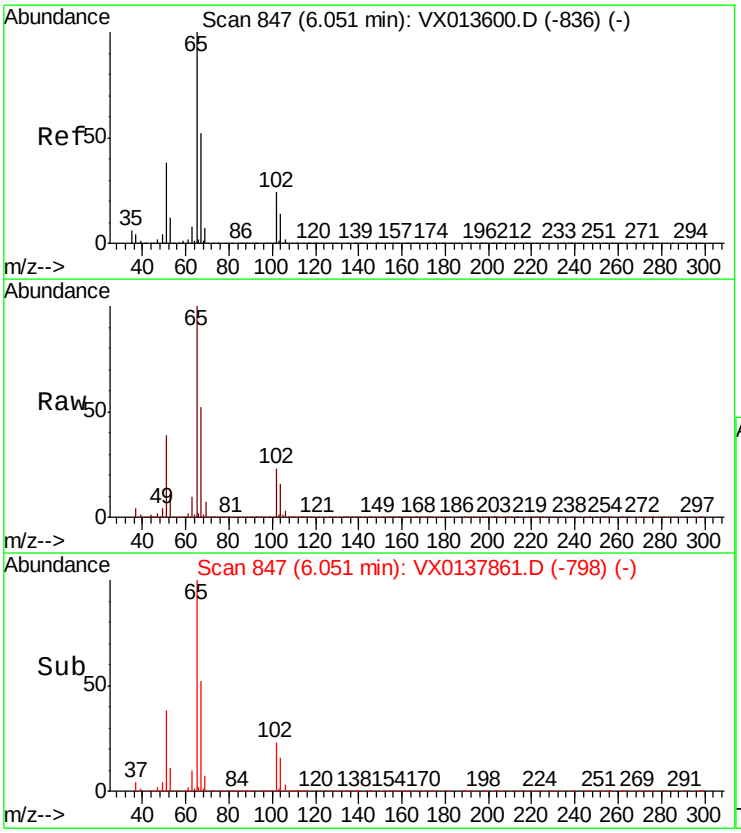
#29
Tetrahydrofuran
Concen: 0.722 ug/l
RT: 5.14 min Scan# 697
Delta R.T. 0.02 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 2349

Ion	Ratio	Lower	Upper
42	100		
72	21.9	36.3	54.5#
71	12.9	33.2	49.8#

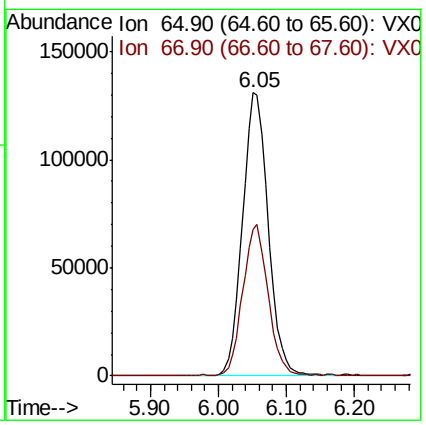


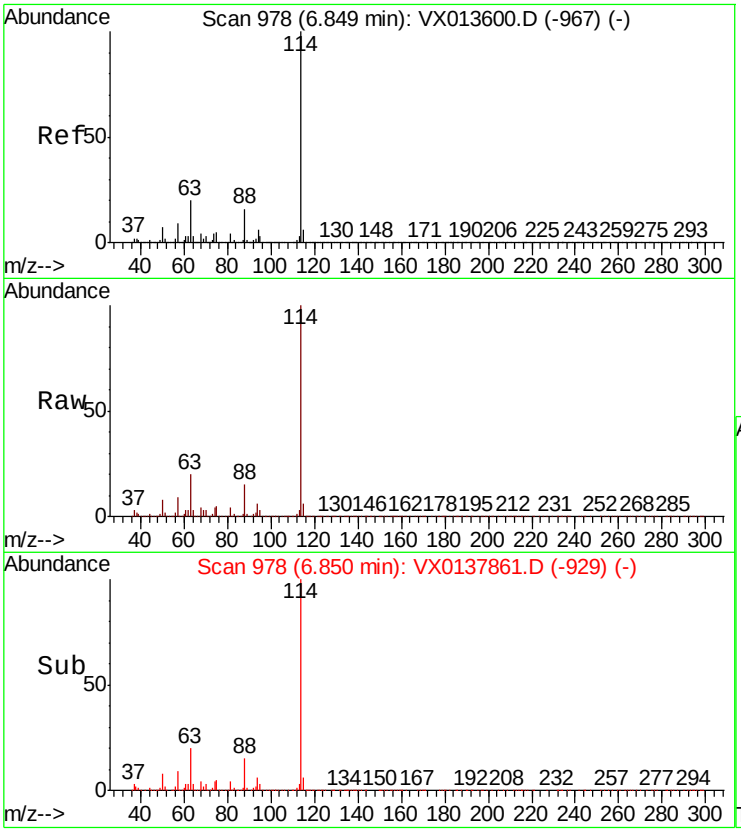


#33
1,2-Dichloroethane-d4
Concen: 47.782 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Tgt Ion: 65 Resp: 343600

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.4



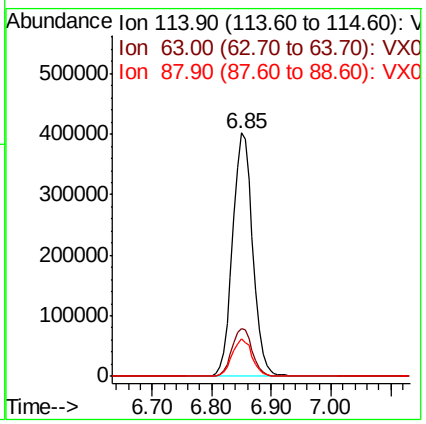


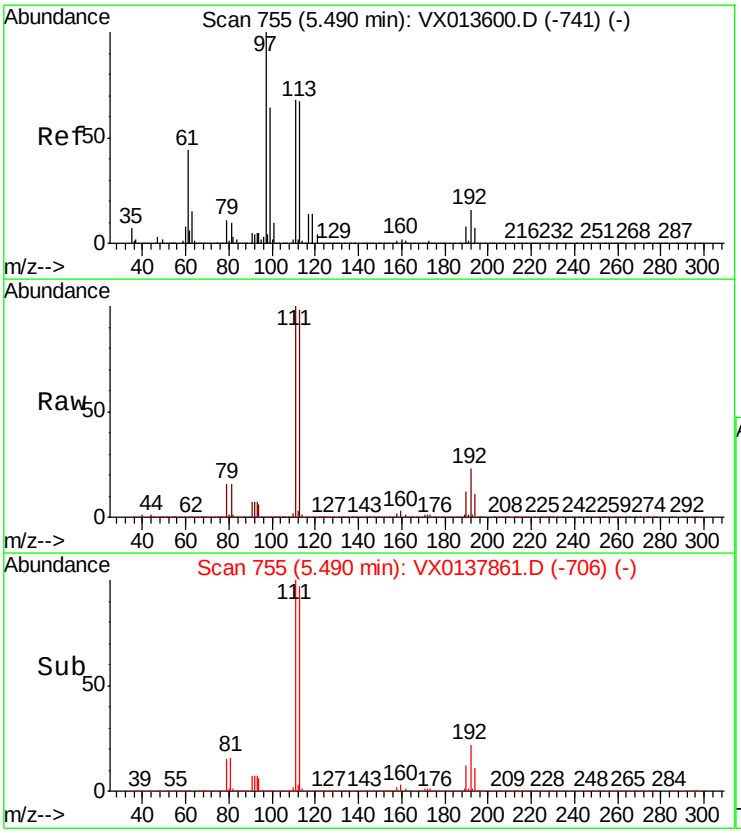
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 941610

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.6
88	15.2	0.0	31.4

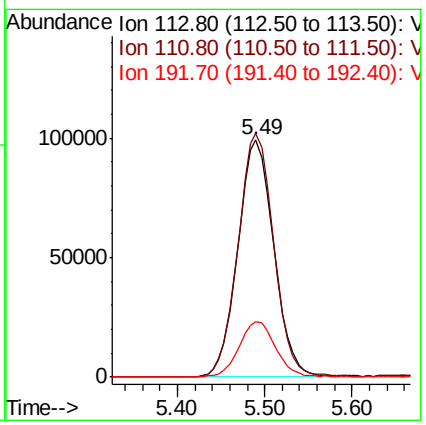


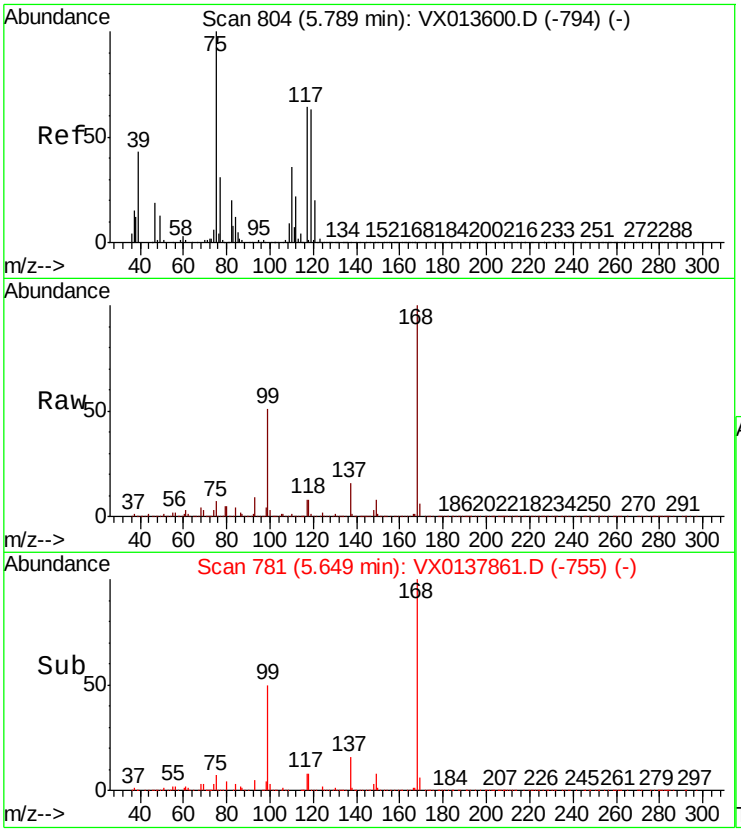


#35
Dibromofluoromethane
Concen: 48.574 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Tgt Ion:113 Resp: 282756

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.6	125.4
192	24.1	19.2	28.8



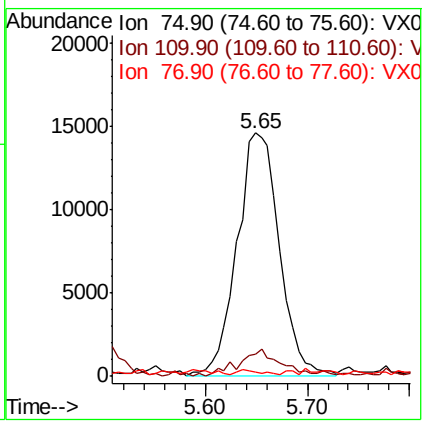


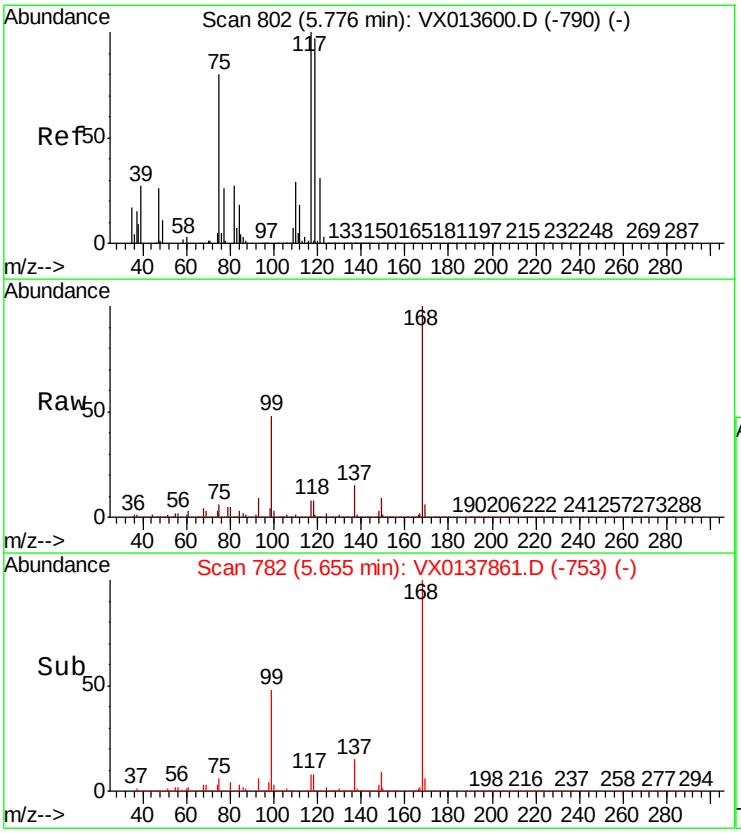
#36
1,1-Dichloropropene
Concen: 4.954 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 42347

Ion	Ratio	Lower	Upper
75	100		
110	10.9	18.1	54.1#
77	1.0	24.5	36.7#

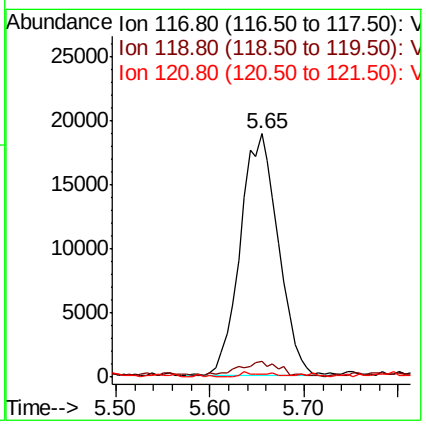


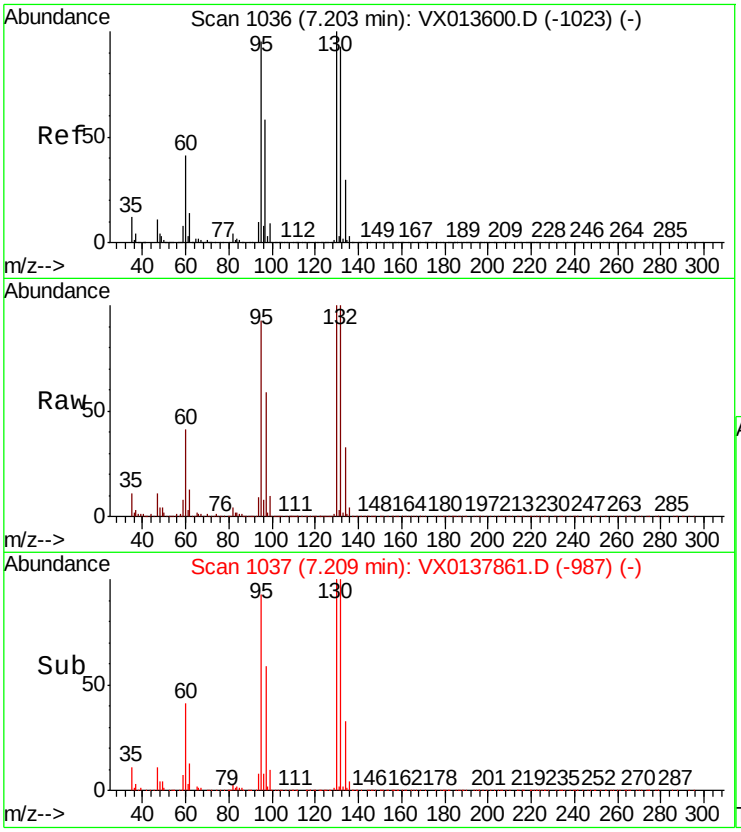


#38
Carbon Tetrachloride
Concen: 6.777 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Tgt Ion:117 Resp: 53411

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.5	116.3#
121	1.4	25.0	37.6#



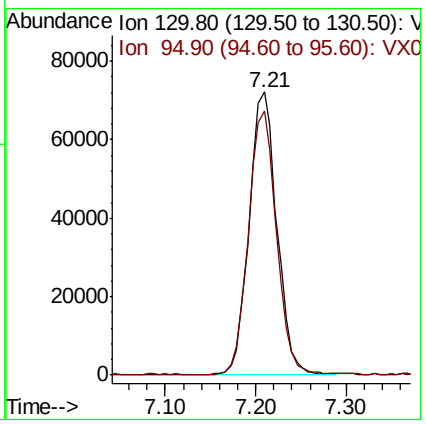


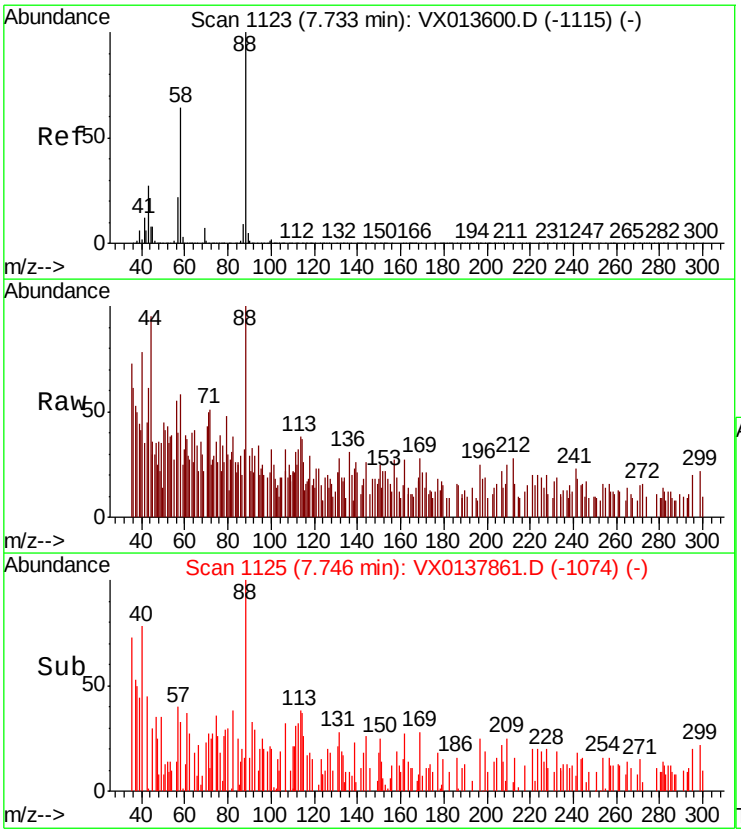
#44
Trichloroethene
Concen: 21.482 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 153479

Ion	Ratio	Lower	Upper
130	100		
95	92.8	0.0	190.8

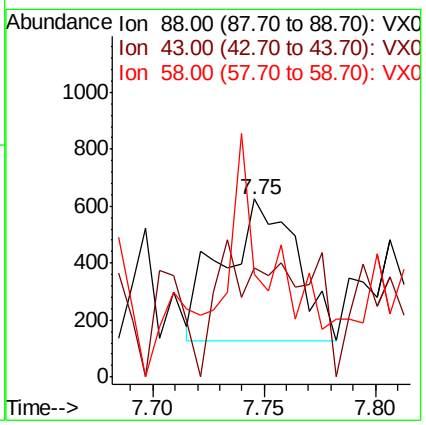


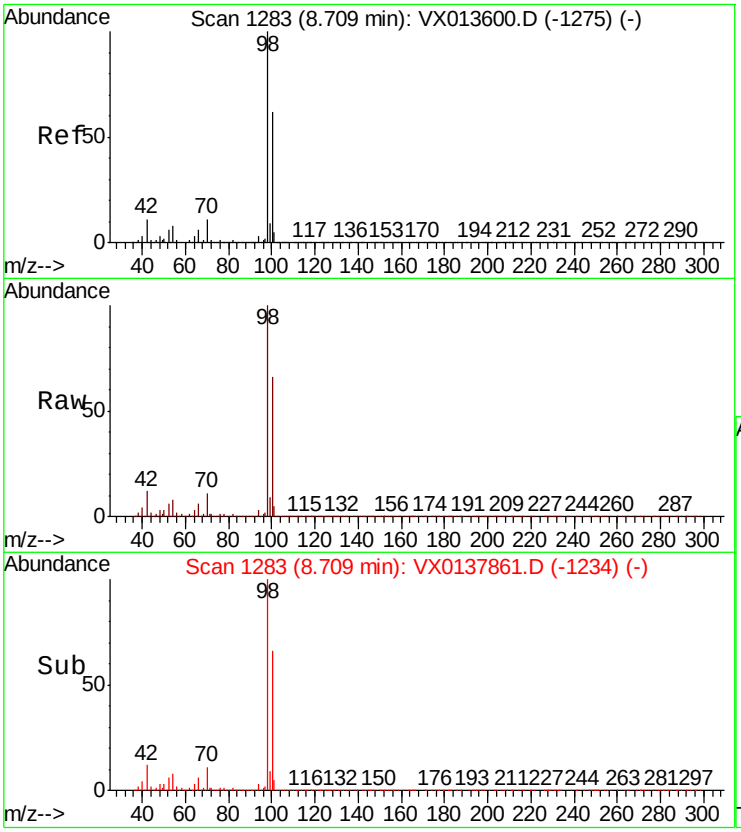


#49
1,4-Dioxane
Concen: 6.599 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Tgt Ion: 88 Resp: 1133

Ion	Ratio	Lower	Upper
88	100		
43	34.1	25.8	38.6
58	31.5	54.6	82.0#



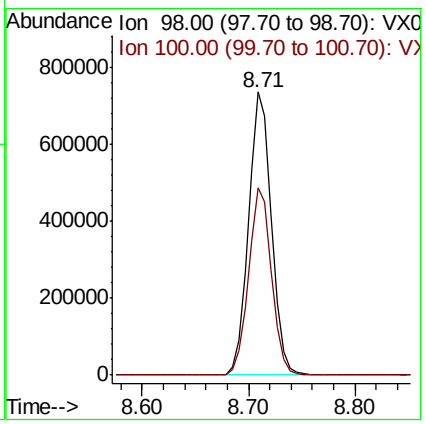


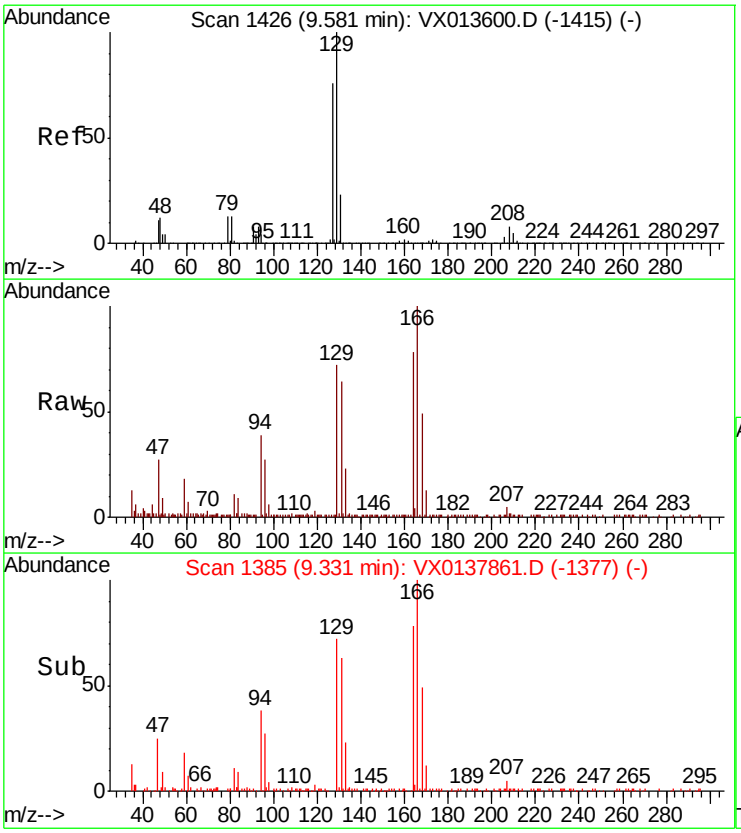
#50
Toluene-d8
Concen: 48.889 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1108800

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.1	79.7

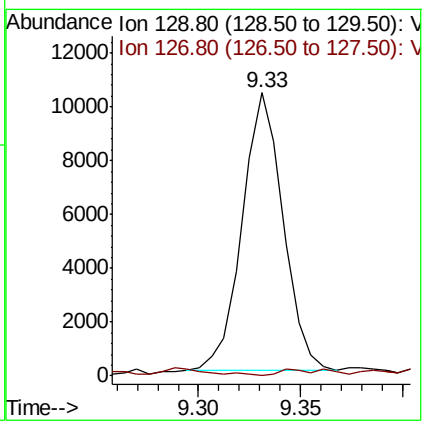


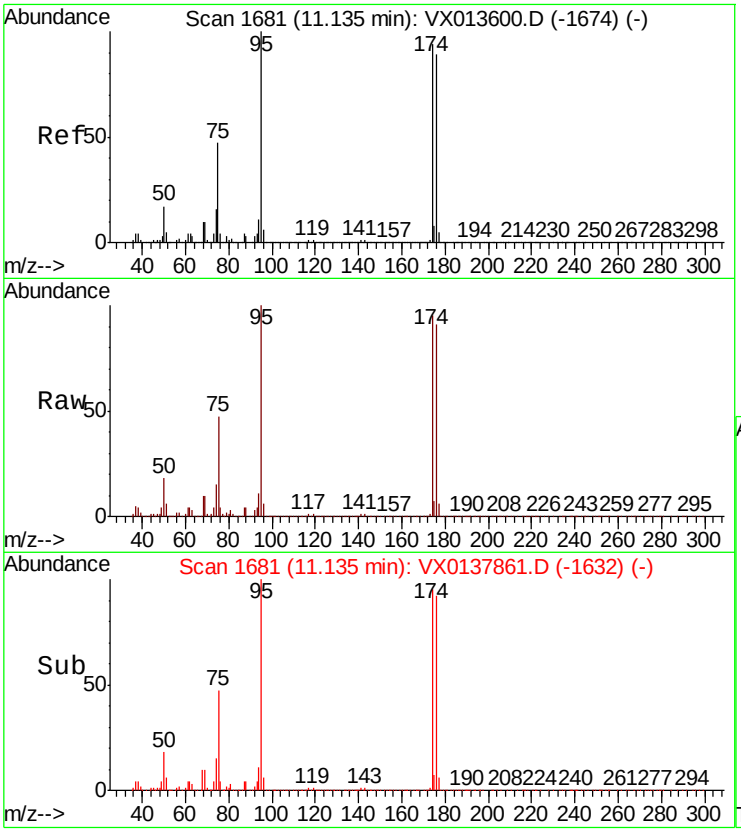


#60
Dibromochloromethane
Concen: 2.129 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Tgt Ion:129 Resp: 14400

Ion	Ratio	Lower	Upper
129	100		
127	1.6	38.5	115.5#



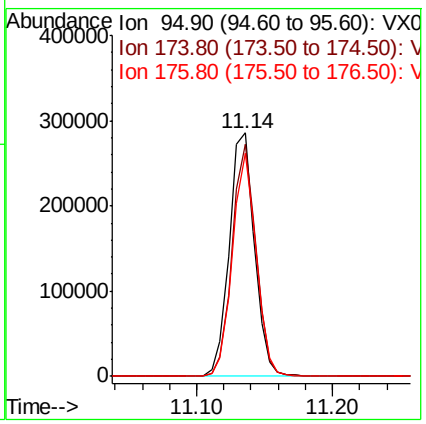


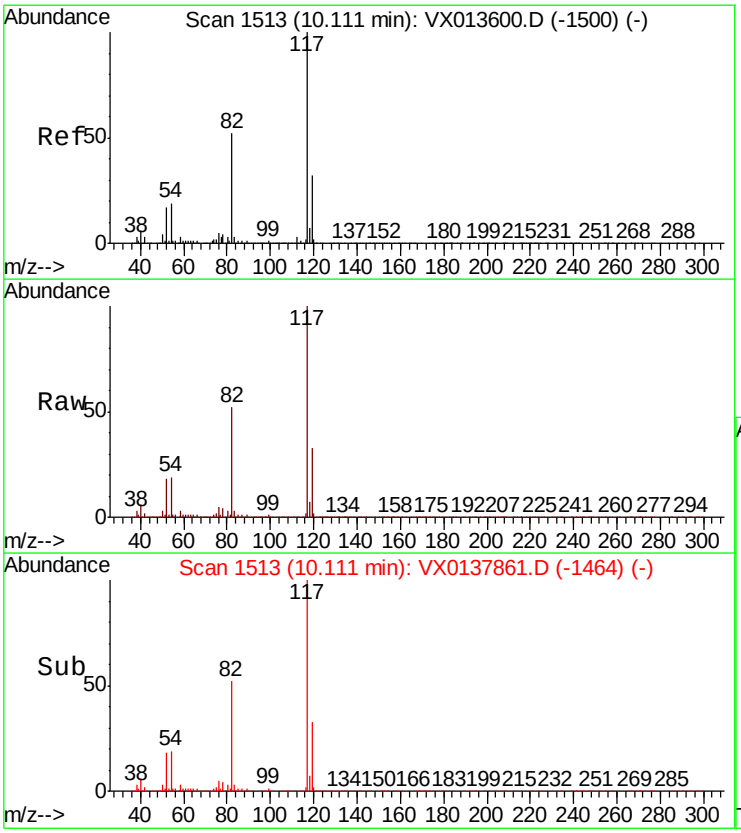
#62
4-Bromofluorobenzene
Concen: 45.020 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 368195

Ion	Ratio	Lower	Upper
95	100		
174	90.7	0.0	180.0
176	86.9	0.0	173.6

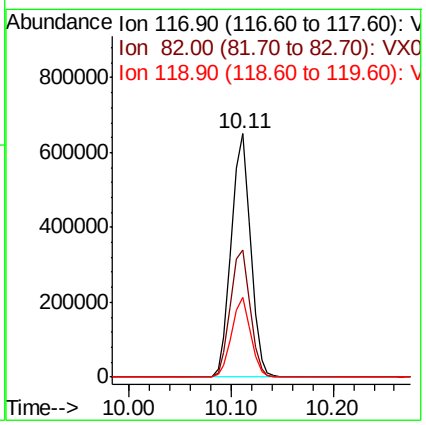


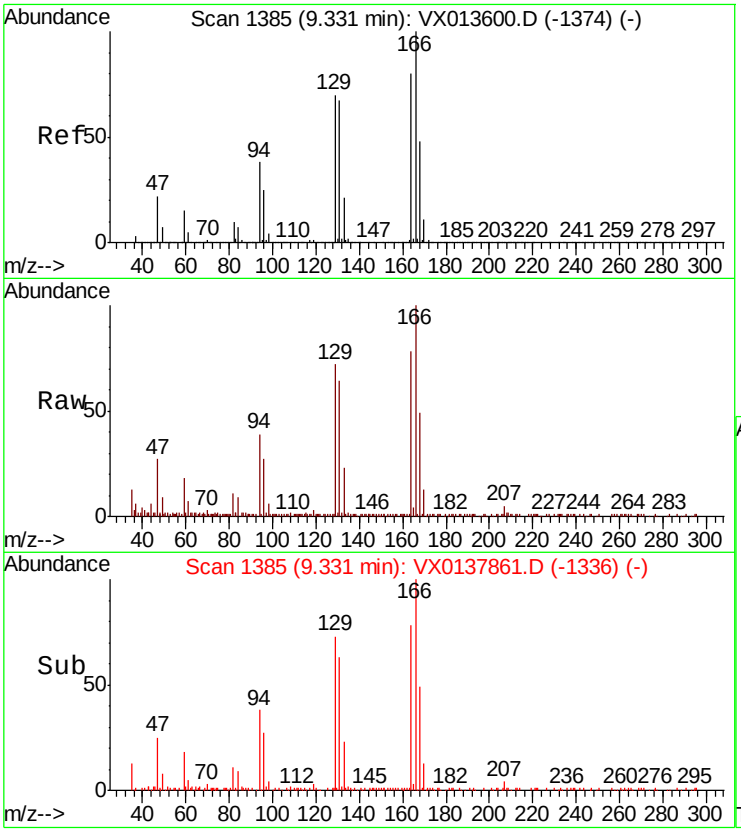


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Tgt Ion:117 Resp: 847254

Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.8	62.8
119	32.6	25.8	38.8



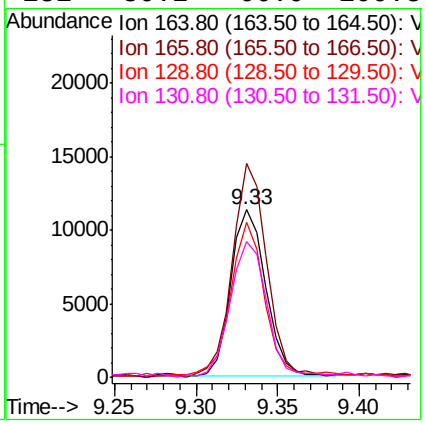


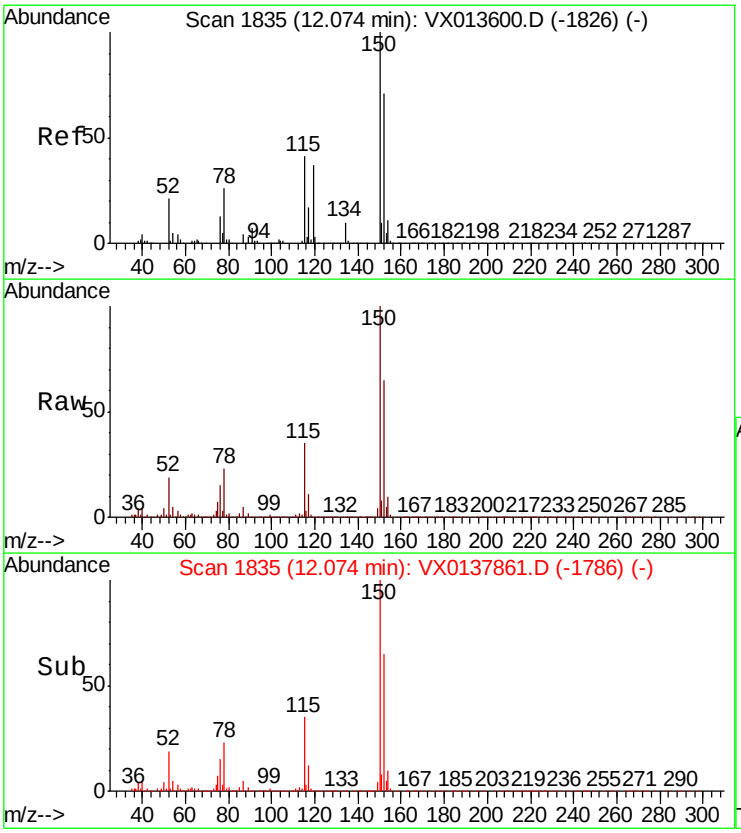
#64
Tetrachloroethene
Concen: 2.694 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 17023

Ion	Ratio	Lower	Upper
164	100		
166	128.2	99.7	149.5
129	91.0	70.1	105.1
131	80.2	66.9	100.3

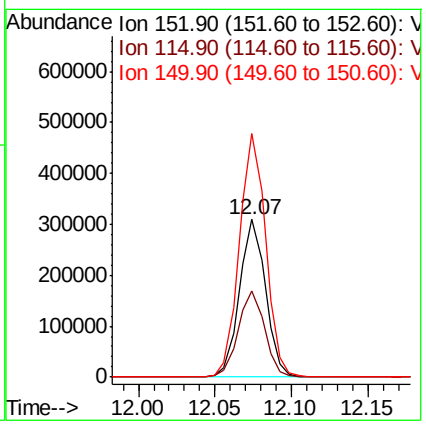


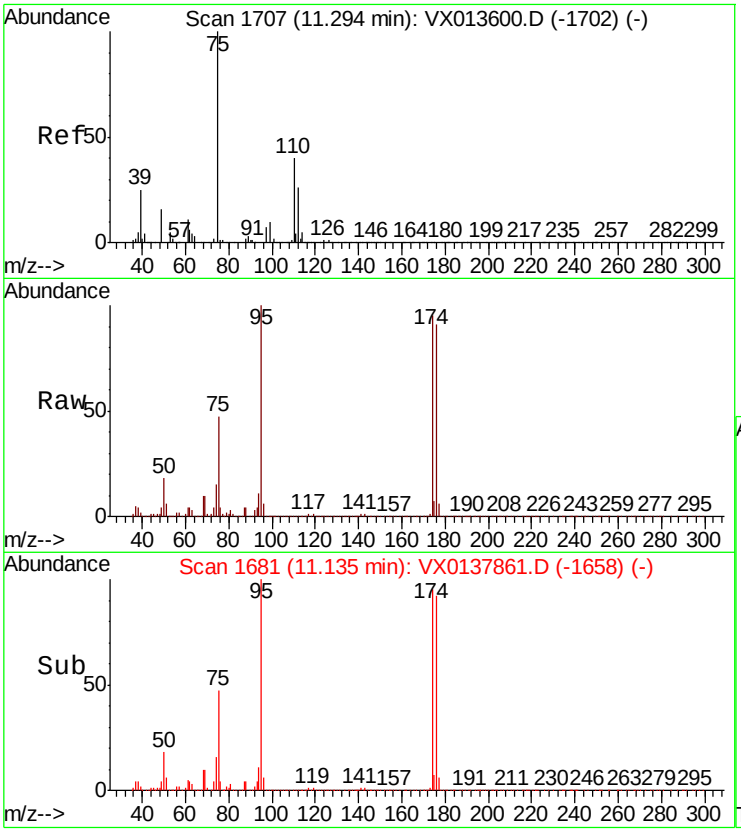


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Tgt Ion:152 Resp: 365792

Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.4	115.1
150	155.8	0.0	346.8



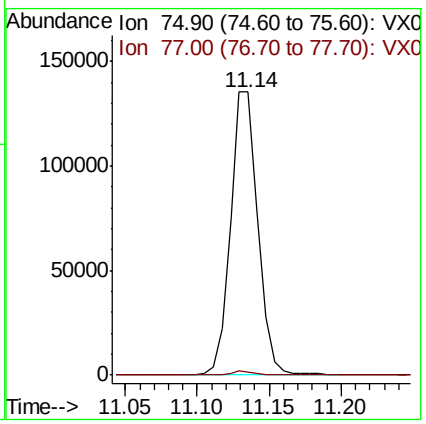


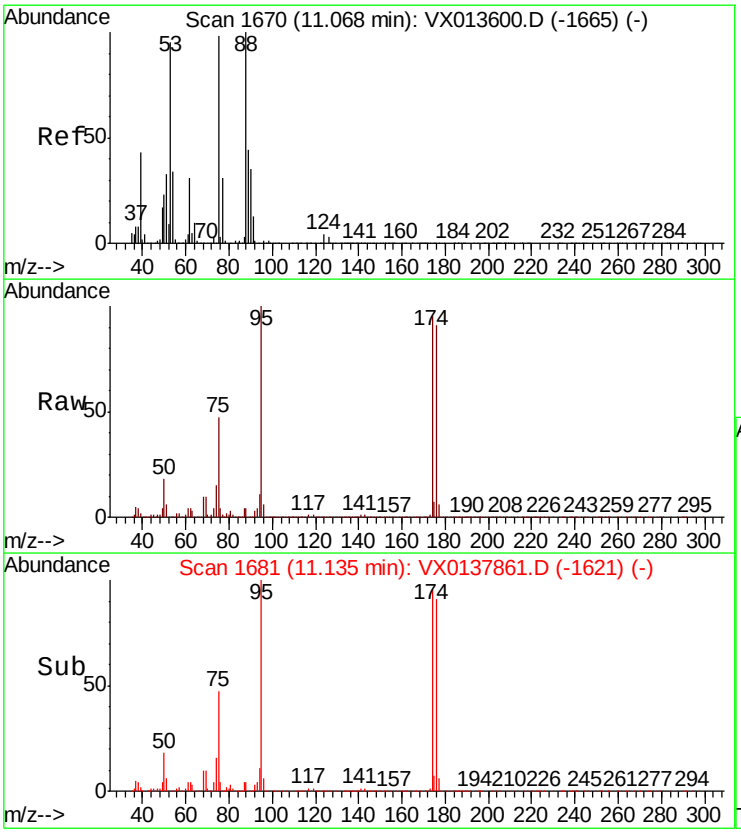
#76
1,2,3-Trichloropropane
Concen: 21.793 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 179299

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.622 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX0137861.D
Acq: 09 Dec 2019 19:17

Tgt Ion: 75 Resp: 179299

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