Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121219\
Data File : VX013981.D
Acq On : 12 Dec 2019 17:32
Operator : JC/SP
Sample : K6249-07DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ190I-20191208DL

Quant Time: Dec 13 00:53:39 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	564738	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	872962	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	769854	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	335402	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	317597	48.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.90%				
35) Dibromofluoromethane	5.48	113	259742	48.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.26%				
50) Toluene-d8	8.71	98	1019837	48.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.00%				
62) 4-Bromofluorobenzene	11.13	95	342002	45.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.22%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	2331	0.330	ug/l	#	78
5) Bromomethane	1.62	94	1693	0.318	ug/l	#	42
6) Chloroethane	1.71	64	26152	5.789	ug/l		91
11) Tert butyl alcohol	3.01	59	10116	6.252	ug/l		98
12) 1,1-Dichloroethene	2.36	96	8490	1.580	ug/l		96
13) Acrolein	2.30	56	139	6.129	ug/l	#	1
16) Acetone	2.44	43	9859	3.046	ug/l	#	88
20) Methylene Chloride	2.85	84	8688	1.397	ug/l		95
24) 1,1-Dichloroethane	3.69	63	354873	34.566	ug/l		99
25) 2-Butanone	4.67	43	1909	0.397	ug/l	#	78
28) Bromochloromethane	4.99	49	989	0.231	ug/l	#	34
29) Tetrahydrofuran	5.13	42	854	0.288	ug/l	#	42
32) 1,1,1-Trichloroethane	5.48	97	9676	1.112	ug/l	#	40
36) 1,1-Dichloropropene	5.65	75	37650	4.751	ug/l	#	50
38) Carbon Tetrachloride	5.64	117	49258	6.741	ug/l	#	16
44) Trichloroethene	7.21	130	2577	0.389	ug/l		47
49) 1,4-Dioxane	7.74	88	174	1.093	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	165786	21.977	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	165786	60.124	ug/l	#	11
85) sec-Butylbenzene	11.94	105	5843	0.261	ug/l		81
87) 1,3-Dichlorobenzene	12.03	146	2263	0.204	ug/l		88
88) 1,4-Dichlorobenzene	12.03	146	2263	0.201	ug/l		91
91) 1,2-Dichlorobenzene	12.39	146	3904	0.357	ug/l		83

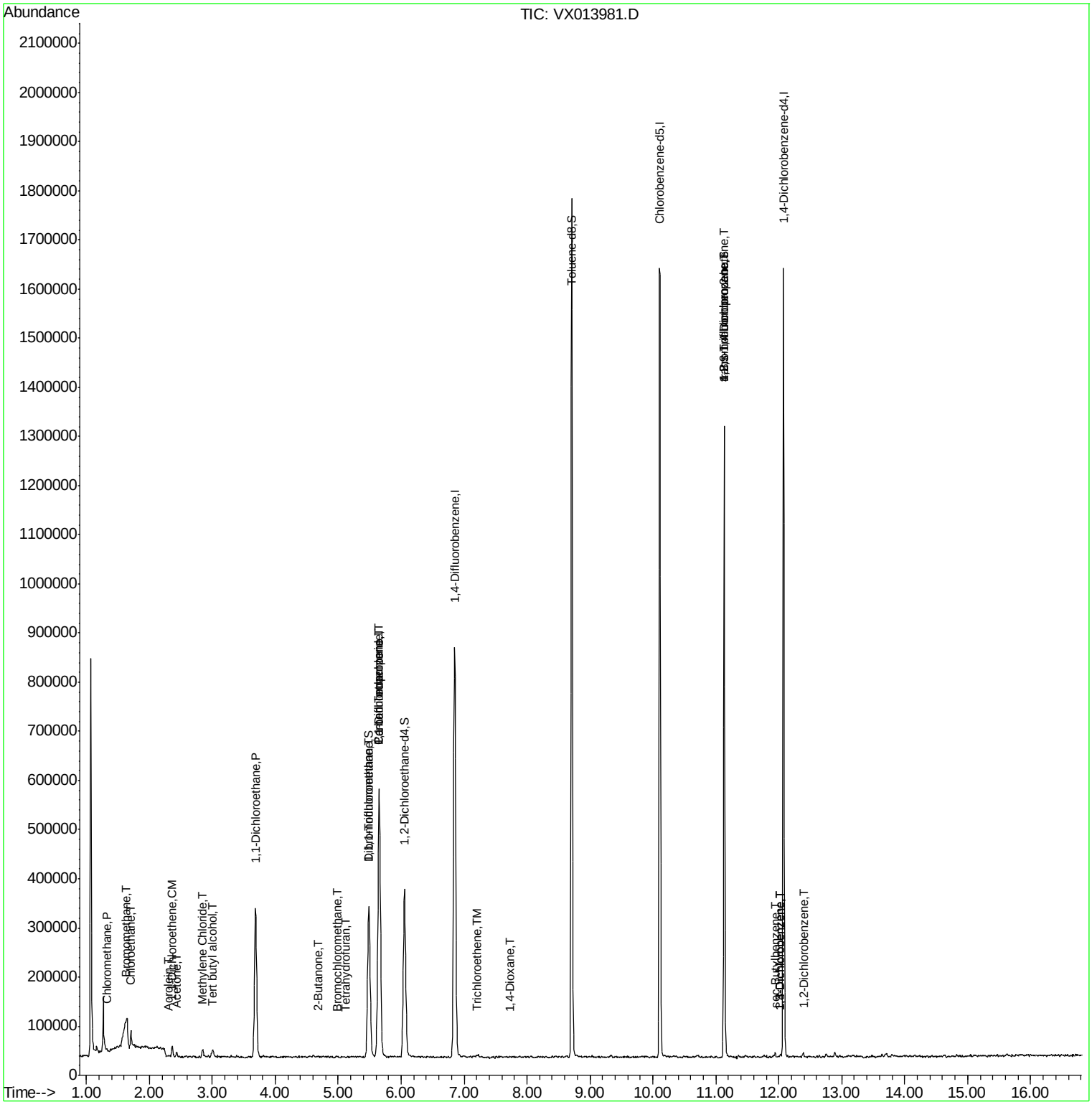
(#) = qualifier out of range (m) = manual integration (+) = signals summed

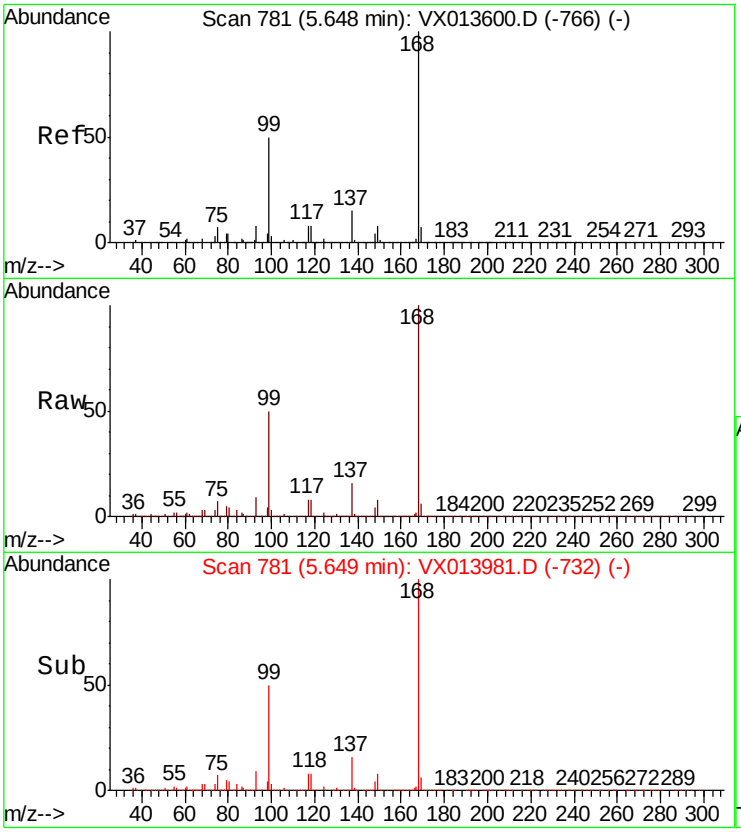
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121219\
Data File : VX013981.D
Acq On : 12 Dec 2019 17:32
Operator : JC/SP
Sample : K6249-07DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ190I-20191208DL

Quant Time: Dec 13 00:53:39 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



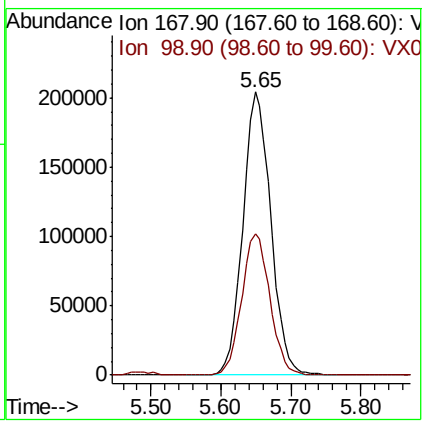


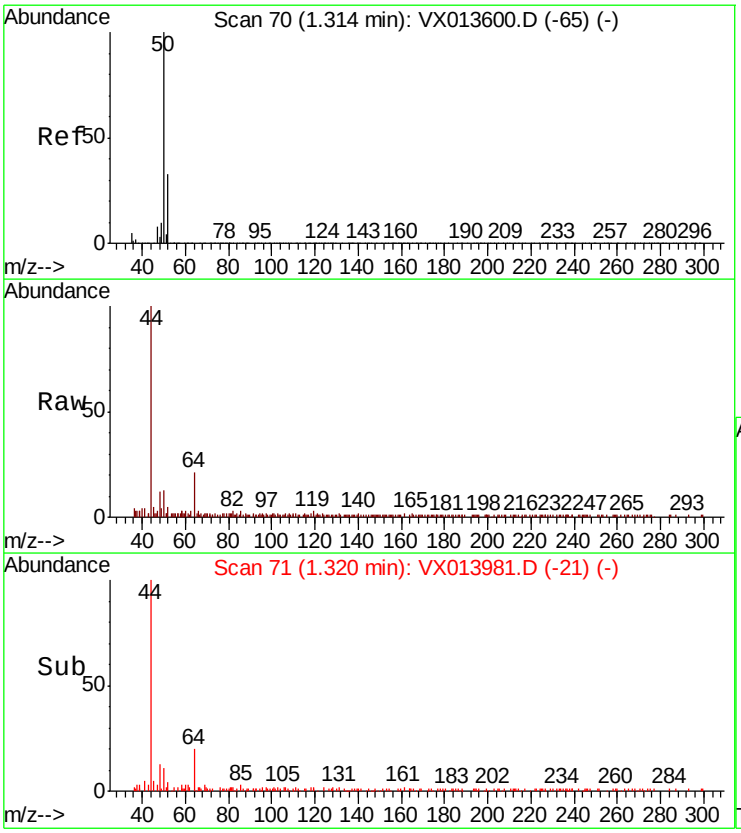
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ190I-20191208DL

Tgt Ion:168 Resp: 564738

Ion	Ratio	Lower	Upper
168	100		
99	49.8	39.8	59.8

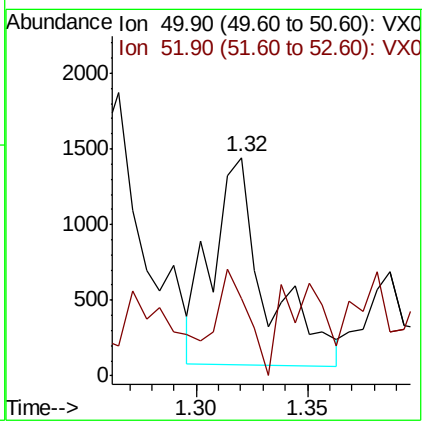


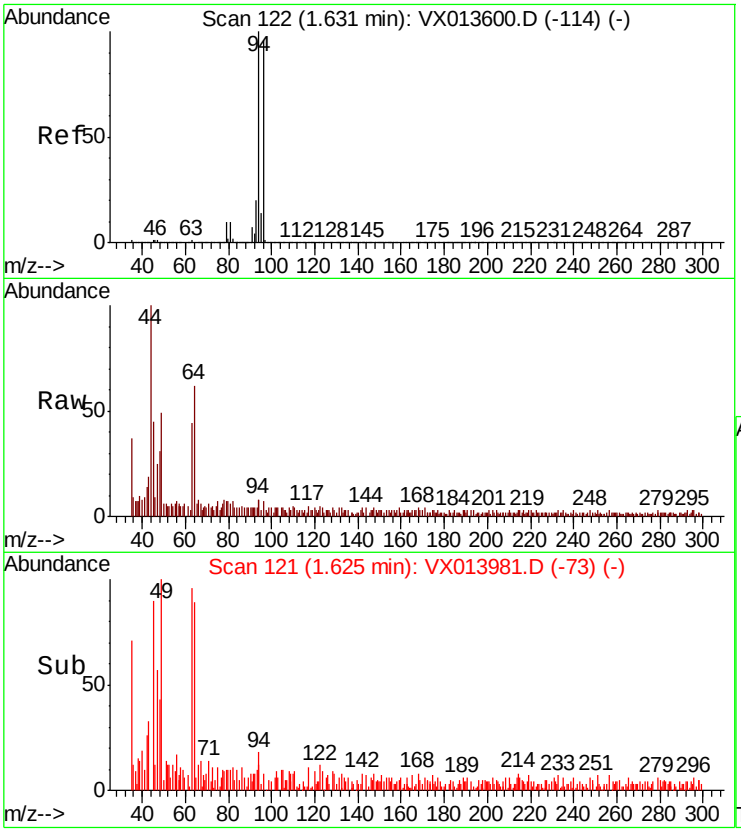


#3
Chloromethane
Concen: 0.330 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.01 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Tgt Ion: 50 Resp: 2331

Ion	Ratio	Lower	Upper
50	100		
52	20.1	26.0	39.0#



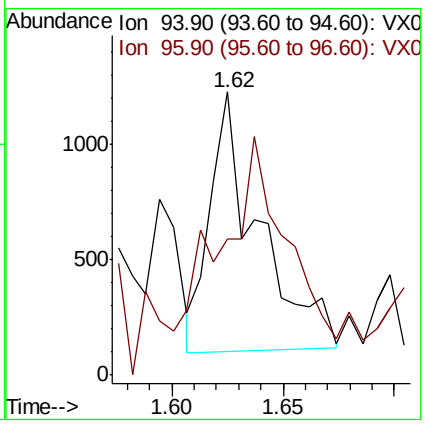


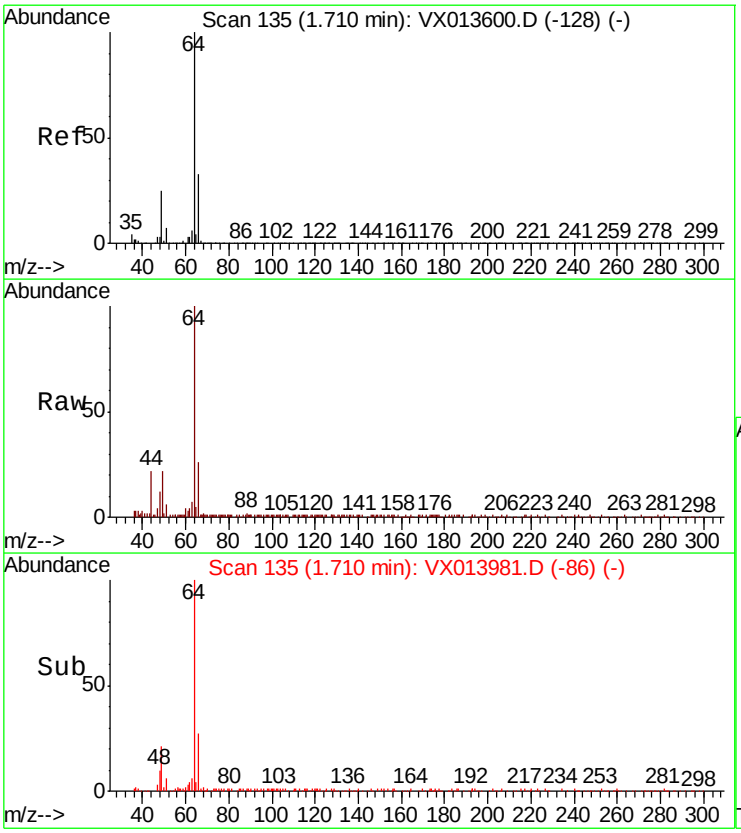
#5
Bromomethane
Concen: 0.318 ug/l
RT: 1.62 min Scan# 121
Delta R.T. -0.01 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ190I-20191208DL

Tgt Ion: 94 Resp: 1693

Ion	Ratio	Lower	Upper
94	100		
96	39.7	77.0	115.4#

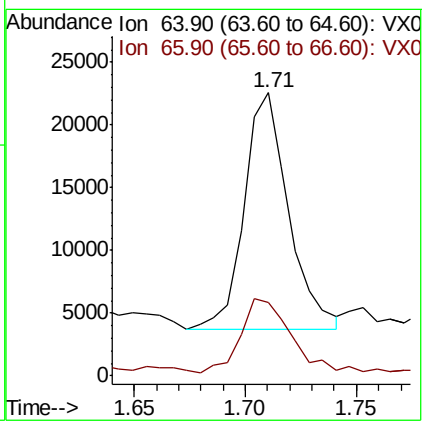


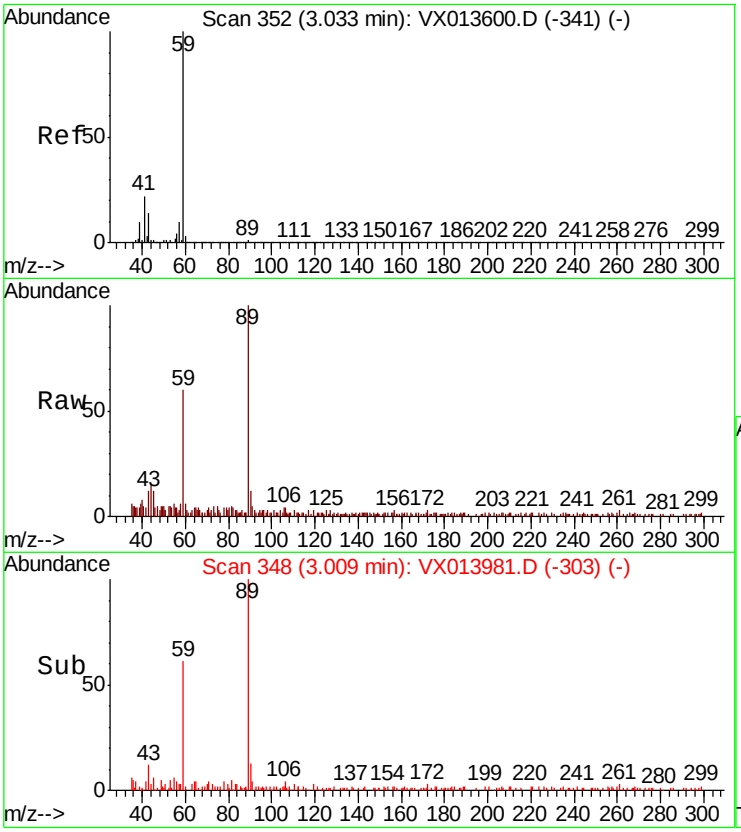


#6
Chloroethane
Concen: 5.789 ug/l
RT: 1.71 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Tgt Ion: 64 Resp: 26152

Ion	Ratio	Lower	Upper
64	100		
66	28.5	26.7	40.1



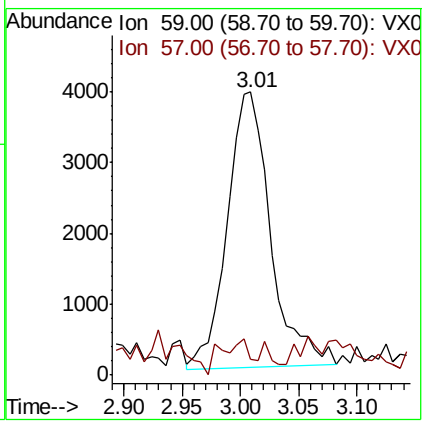


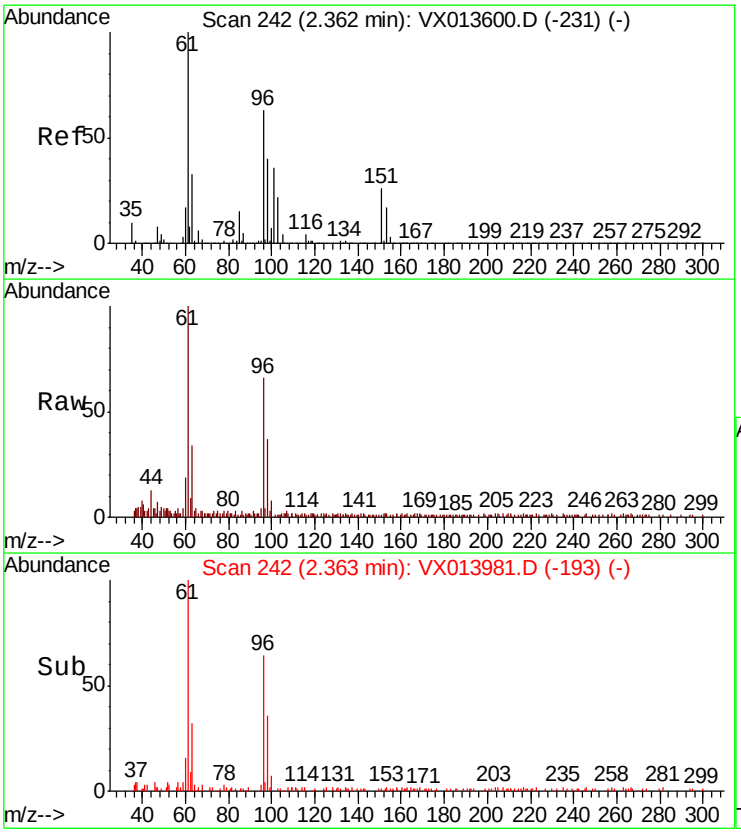
#11
Tert butyl alcohol
Concen: 6.252 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ190I-20191208DL

Tgt Ion: 59 Resp: 10116

Ion	Ratio	Lower	Upper
59	100		
57	9.0	7.8	11.6

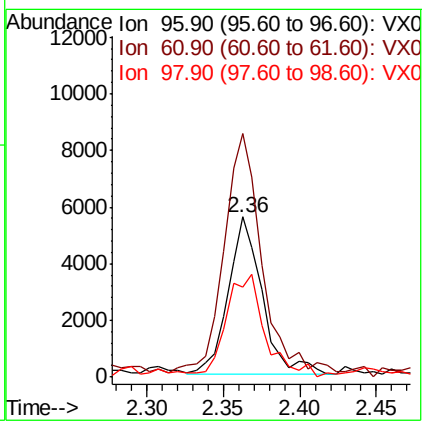


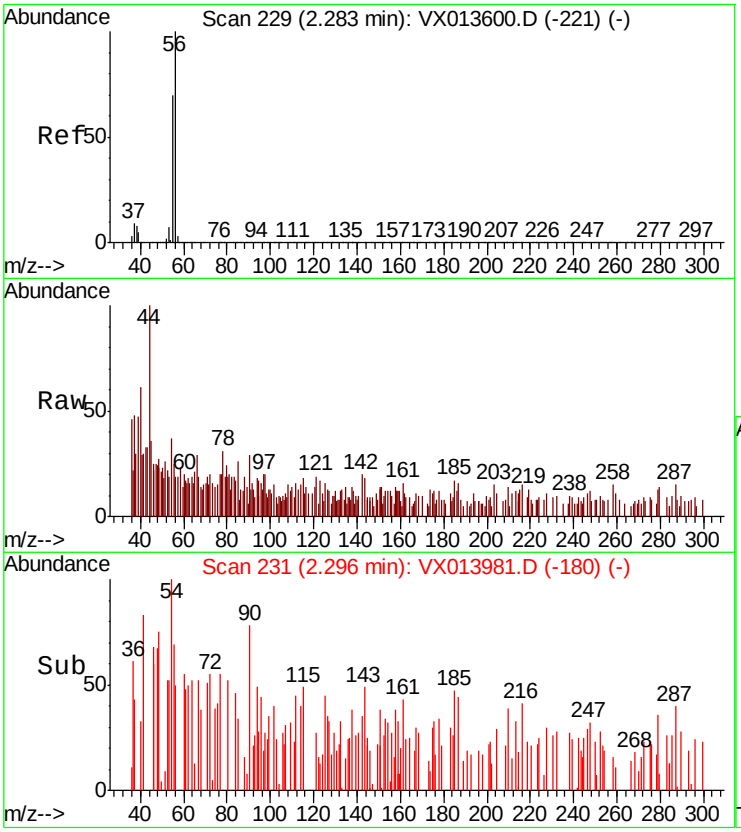


#12
1,1-Dichloroethene
Concen: 1.580 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Tgt Ion: 96 Resp: 8490

Ion	Ratio	Lower	Upper
96	100		
61	155.9	126.6	190.0
98	56.2	50.6	76.0



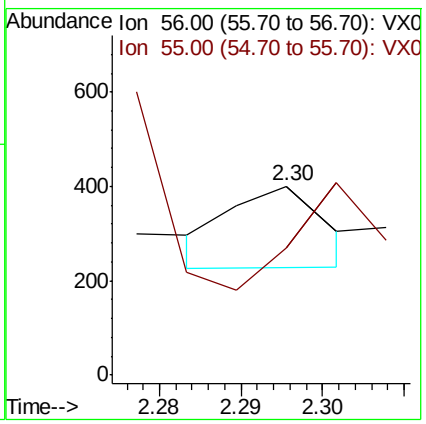


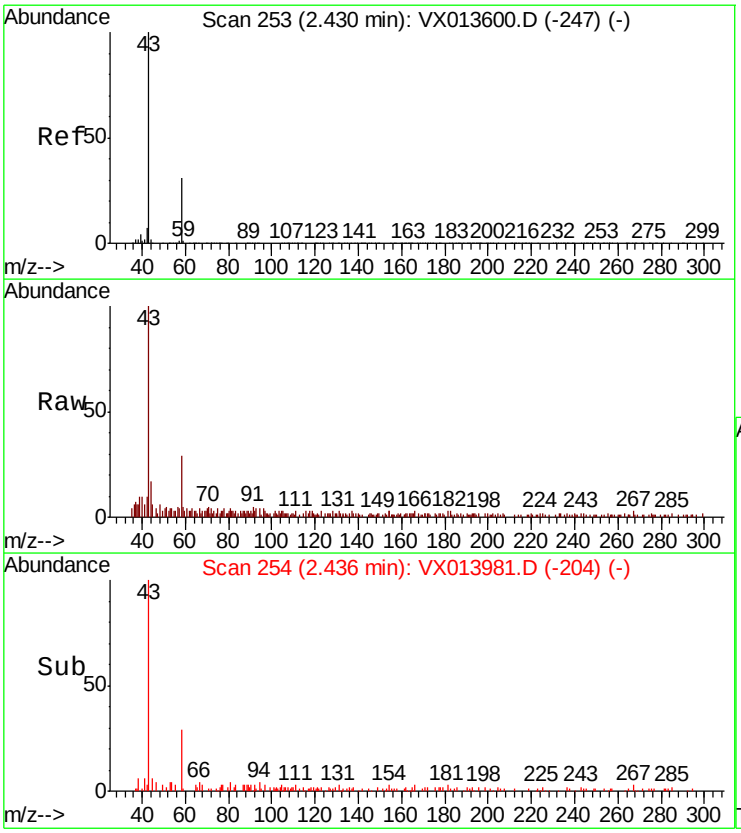
#13
Acrolein
Concen: 6.129 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ190I-20191208DL

Tgt Ion: 56 Resp: 139

Ion	Ratio	Lower	Upper
56	100		
55	155.4	56.2	84.4#

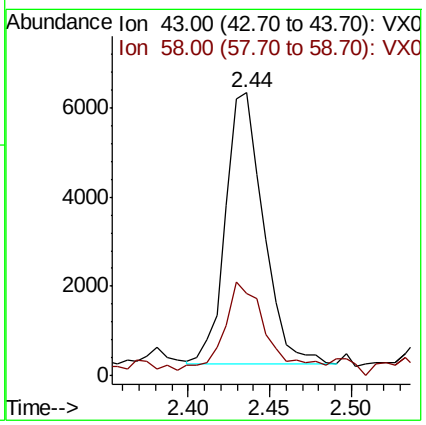


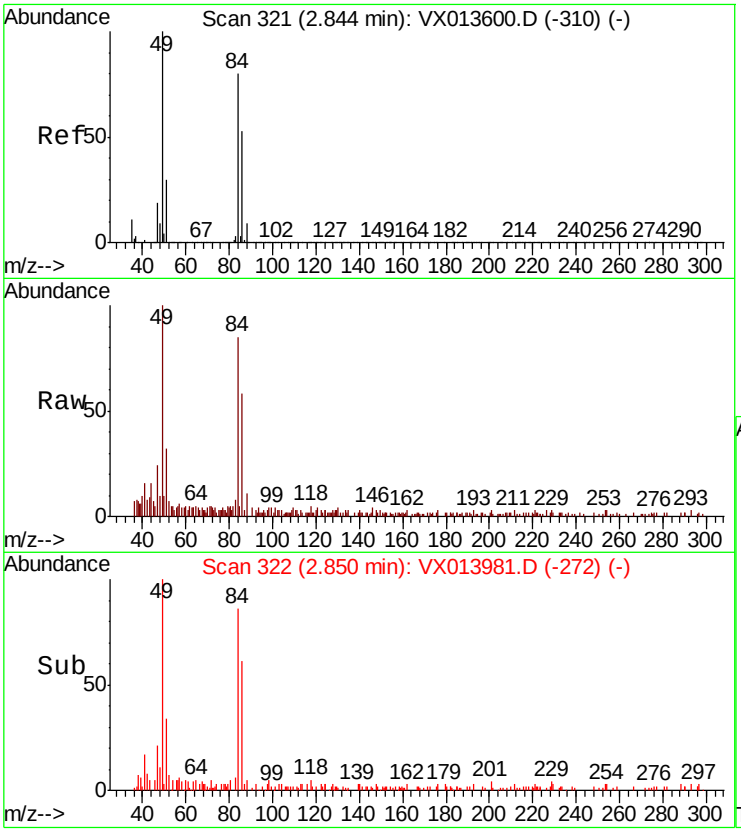


#16
Acetone
Concen: 3.046 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Tgt Ion: 43 Resp: 9859

Ion	Ratio	Lower	Upper
43	100		
58	24.1	24.6	36.8#



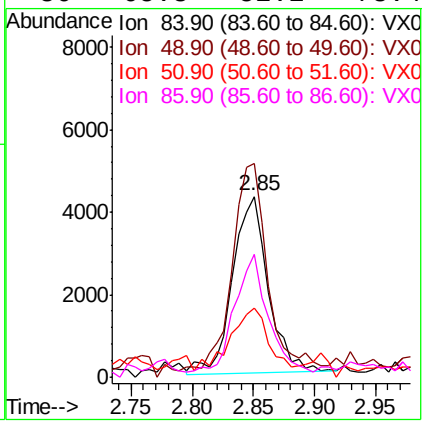


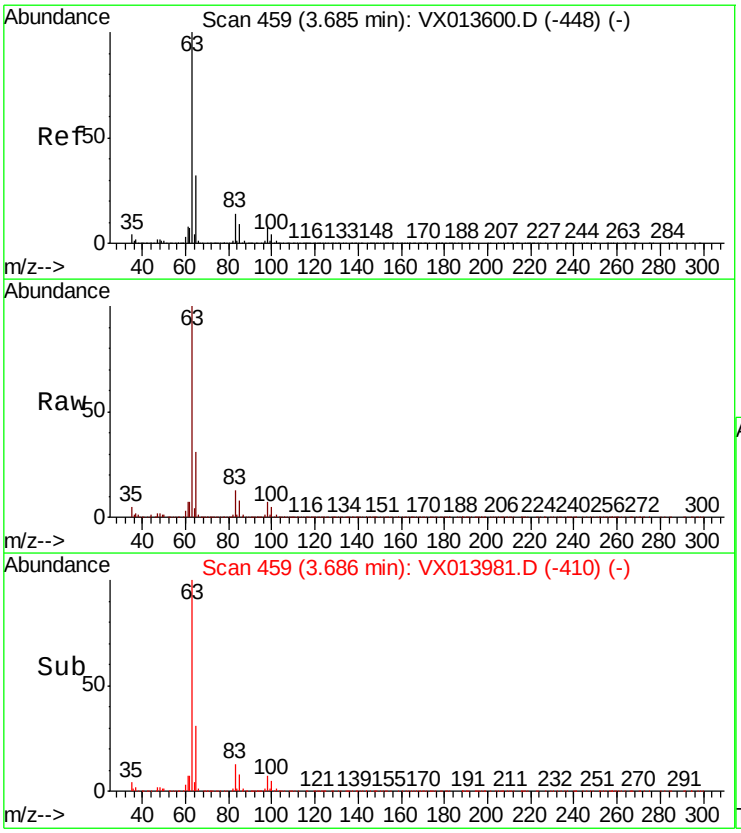
#20
Methylene Chloride
Concen: 1.397 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ190I-20191208DL

Tgt Ion: 84 Resp: 8688

Ion	Ratio	Lower	Upper
84	100		
49	116.4	99.7	149.5
51	39.2	29.9	44.9
86	65.8	52.2	78.4

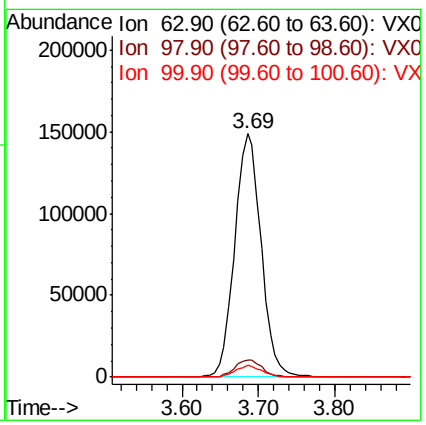


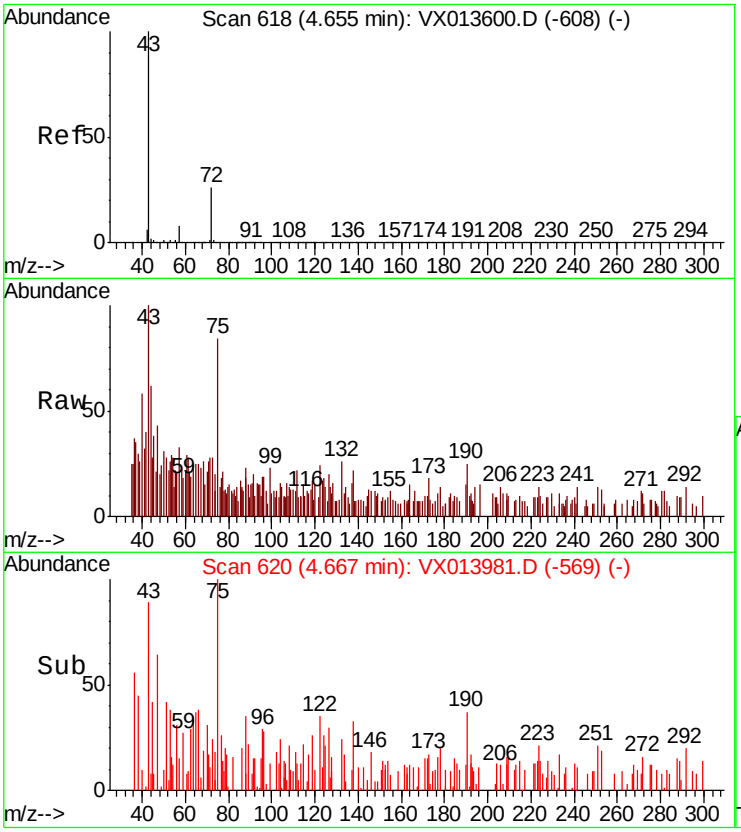


#24
1,1-Dichloroethane
Concen: 34.566 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Tgt Ion: 63 Resp: 354873

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.5	10.4
100	4.7	2.1	6.3



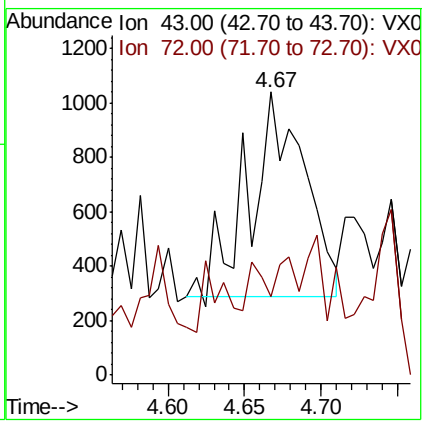


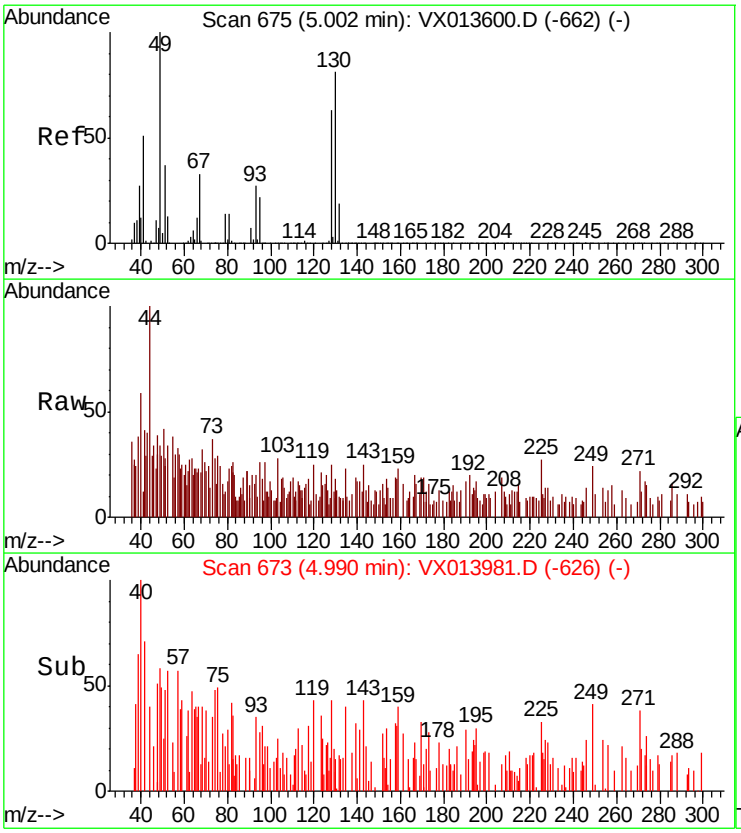
#25
2-Butanone
Concen: 0.397 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ190I-20191208DL

Tgt Ion: 43 Resp: 1909

Ion	Ratio	Lower	Upper
43	100		
72	14.5	20.6	31.0#

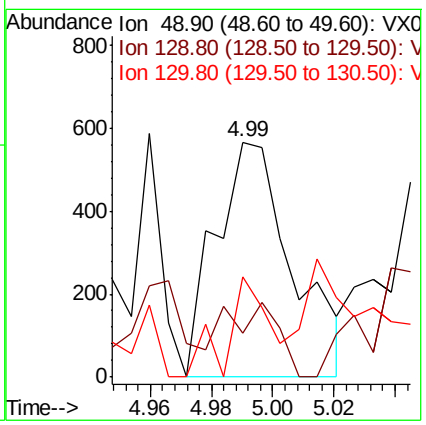


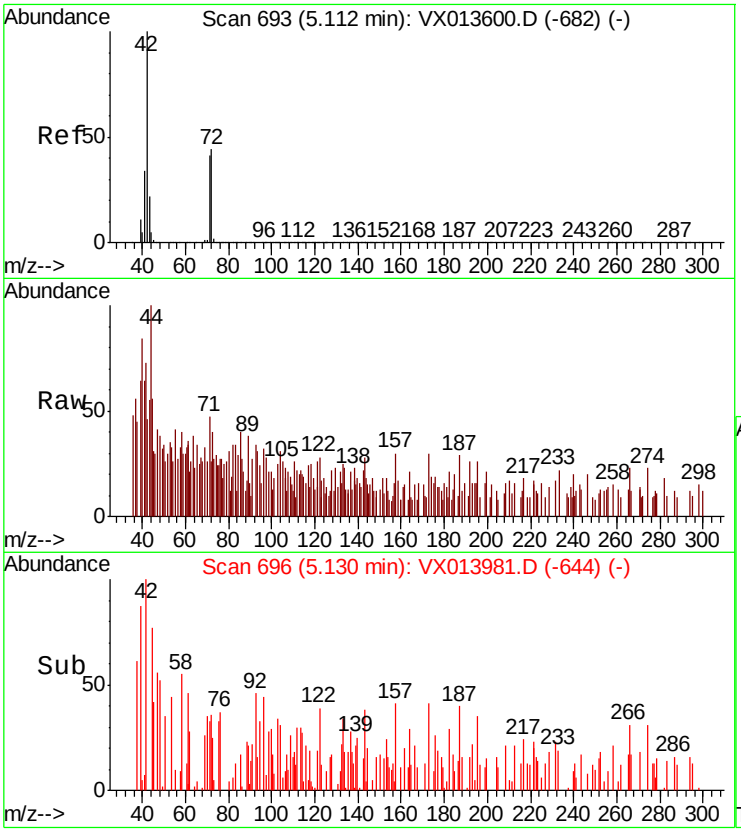


#28
Bromochloromethane
Concen: 0.231 ug/l
RT: 4.99 min Scan# 673
Delta R.T. -0.01 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Tgt Ion: 49 Resp: 989

Ion	Ratio	Lower	Upper
49	100		
129	21.3	0.0	5.0#
130	22.9	65.4	98.0#



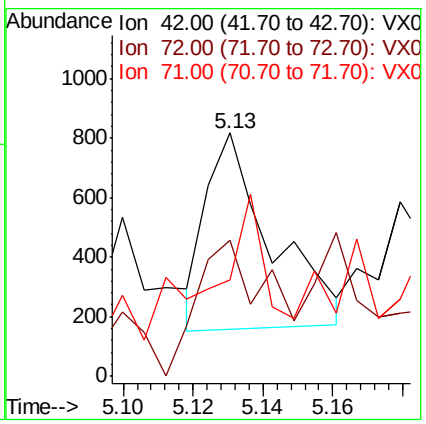


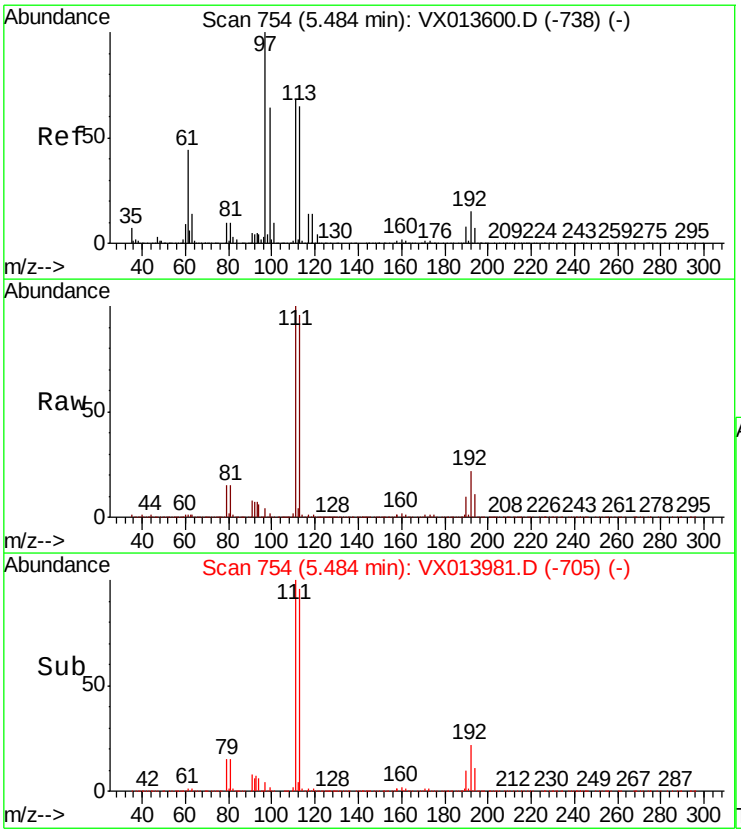
#29
Tetrahydrofuran
Concen: 0.288 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.02 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ190I-20191208DL

Tgt Ion: 42 Resp: 854

Ion	Ratio	Lower	Upper
42	100		
72	76.9	36.3	54.5#
71	84.9	33.2	49.8#

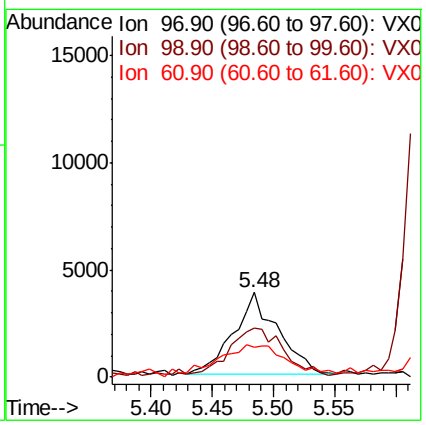


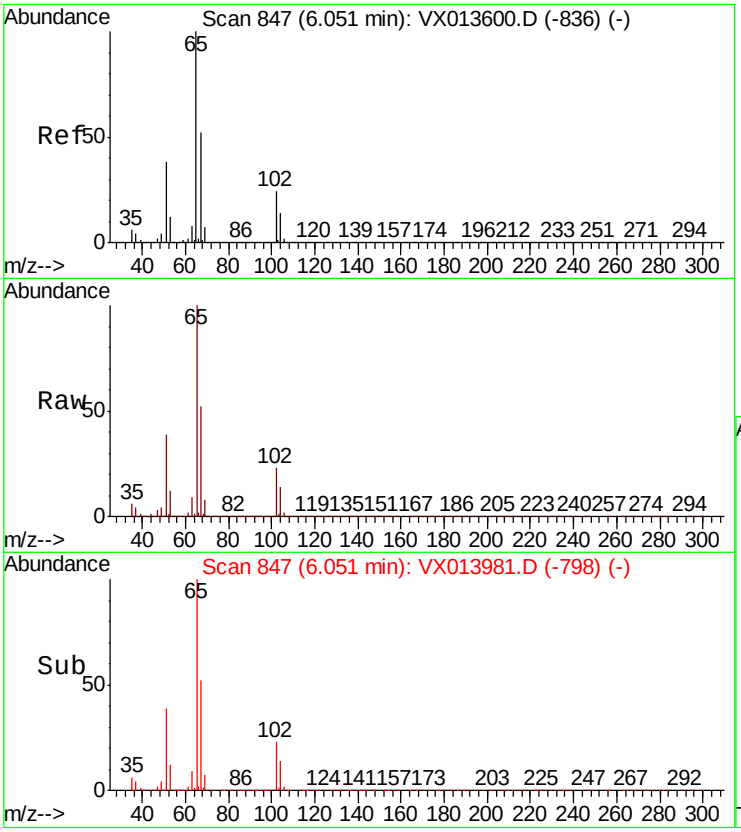


#32
1,1,1-Trichloroethane
Concen: 1.112 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Tgt Ion: 97 Resp: 9676

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.6	77.4#
61	64.5	36.1	54.1#



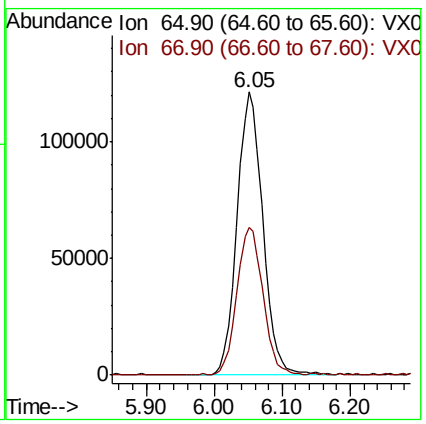


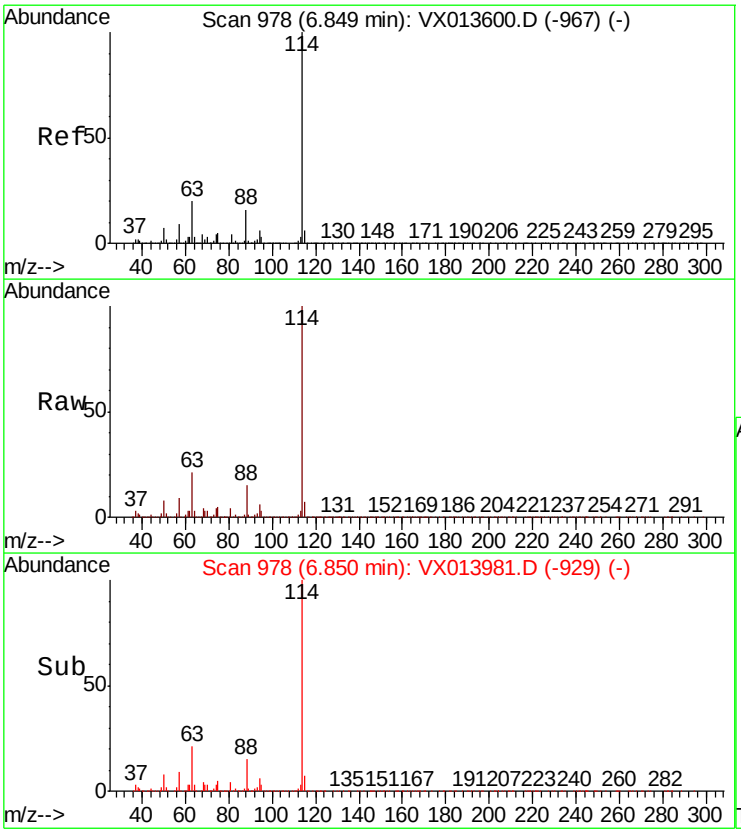
#33
1,2-Dichloroethane-d4
Concen: 48.449 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ190I-20191208DL

Tgt Ion: 65 Resp: 317597

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.4

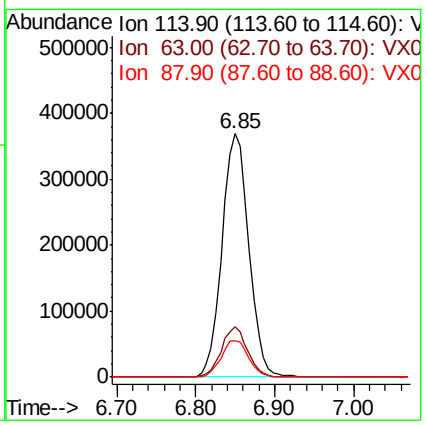


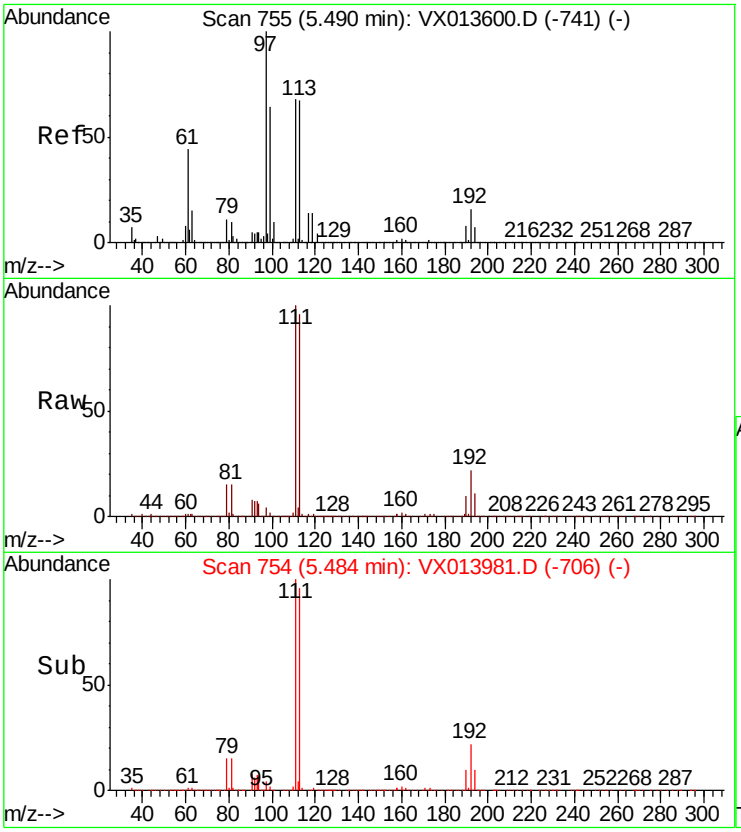


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Tgt Ion:114 Resp: 872962

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.6
88	15.0	0.0	31.4



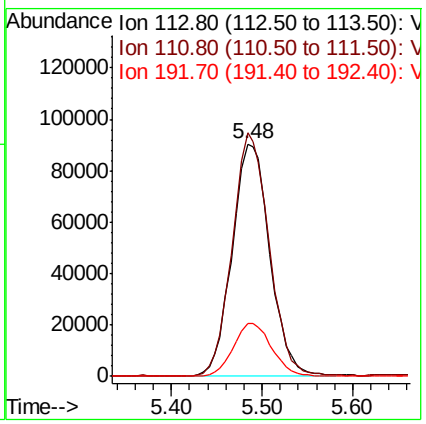


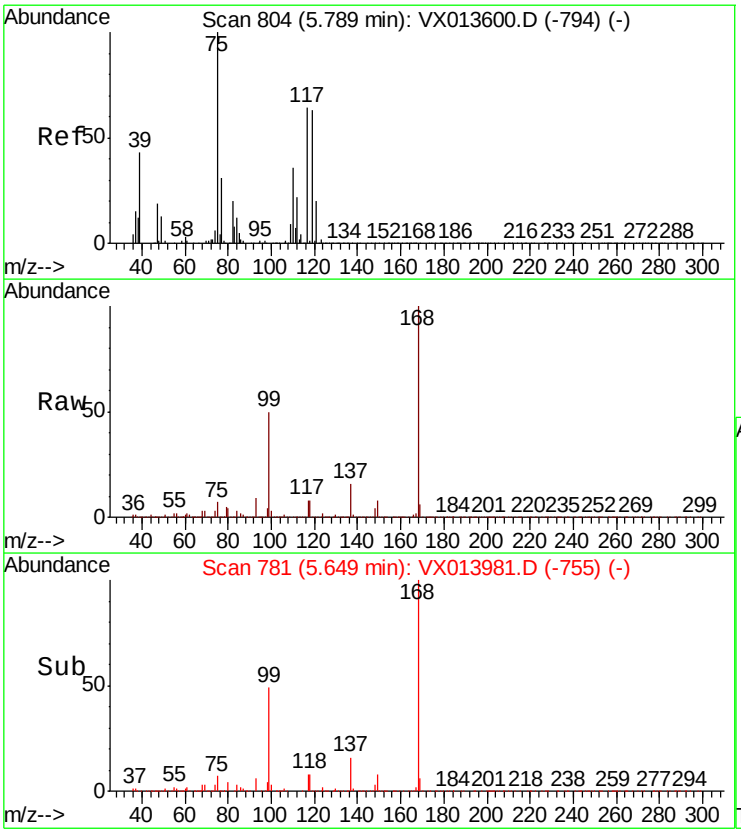
#35
Dibromofluoromethane
Concen: 48.129 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ190I-20191208DL

Tgt Ion:113 Resp: 259742

Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.6	125.4
192	23.5	19.2	28.8

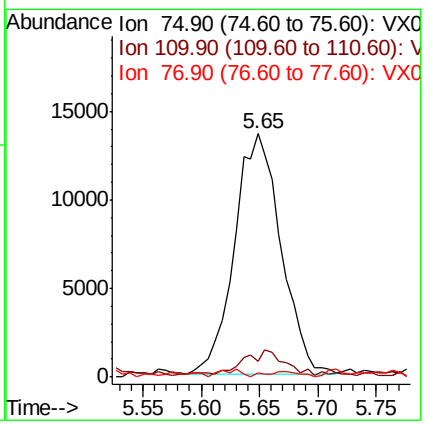


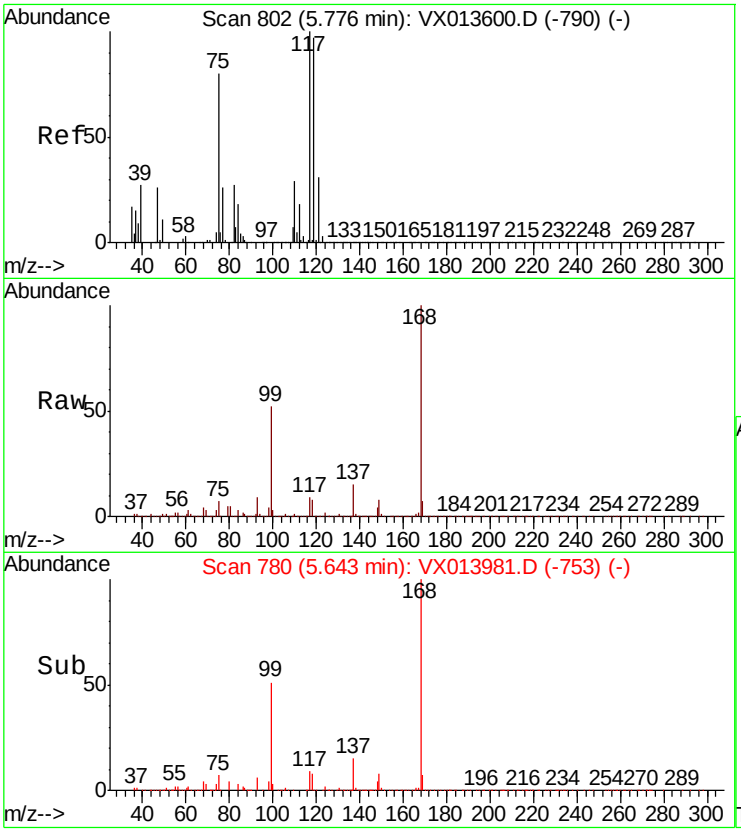


#36
1,1-Dichloropropene
Concen: 4.751 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Tgt Ion: 75 Resp: 37650

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.1	54.1#
77	0.0	24.5	36.7#



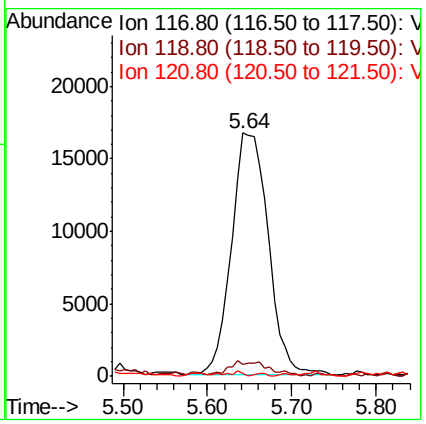


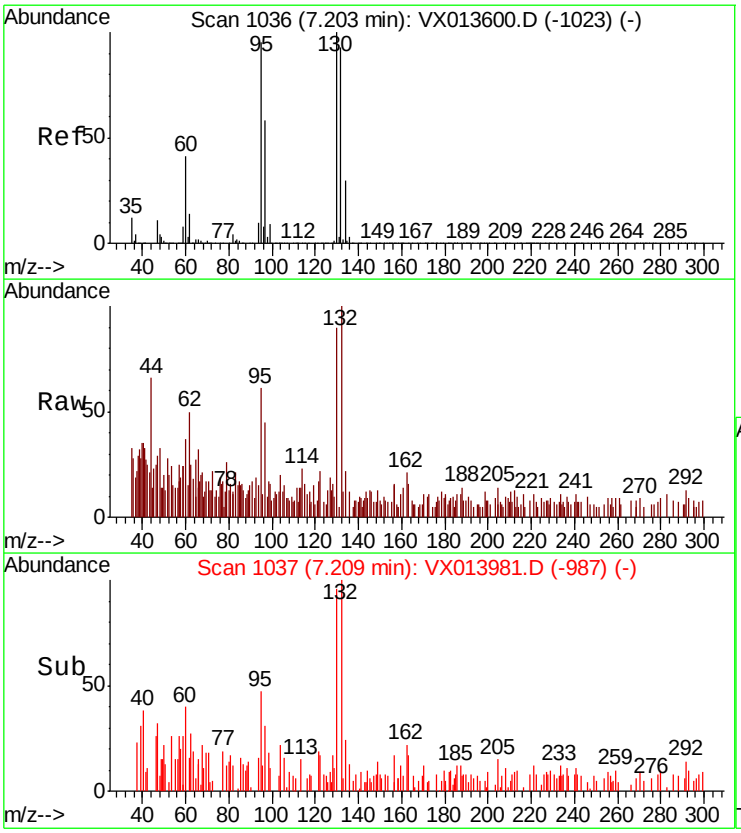
#38
Carbon Tetrachloride
Concen: 6.741 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ190I-20191208DL

Tgt Ion:117 Resp: 49258

Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.5	116.3#
121	1.8	25.0	37.6#

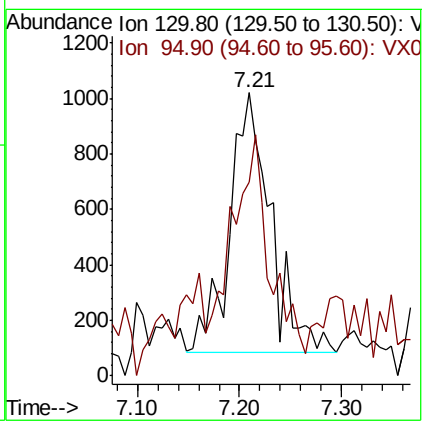


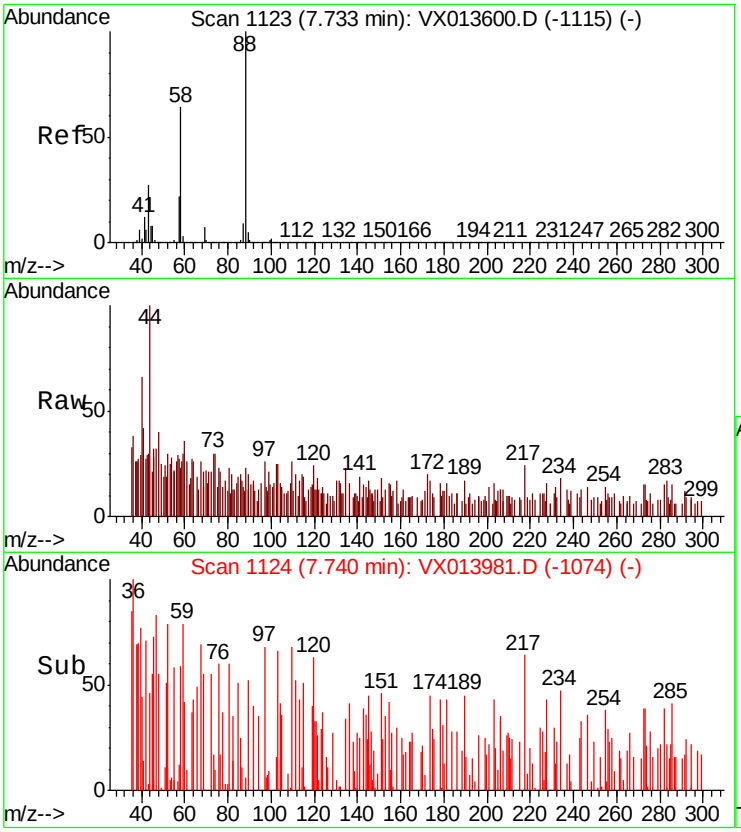


#44
Trichloroethene
Concen: 0.389 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Tgt Ion:130 Resp: 2577

Ion	Ratio	Lower	Upper
130	100		
95	43.9	0.0	190.8



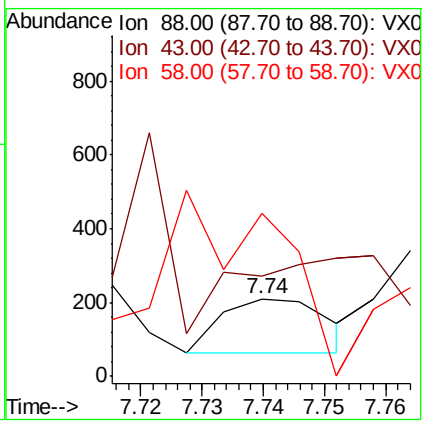


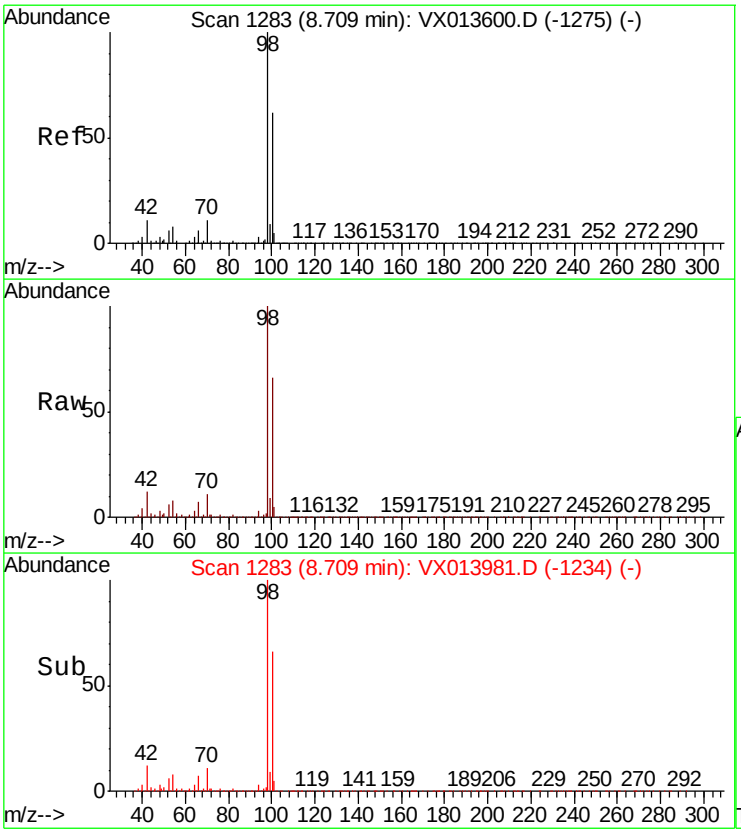
#49
1,4-Dioxane
Concen: 1.093 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ190I-20191208DL

Tgt Ion: 88 Resp: 174

Ion	Ratio	Lower	Upper
88	100		
43	323.6	25.8	38.6#
58	370.1	54.6	82.0#

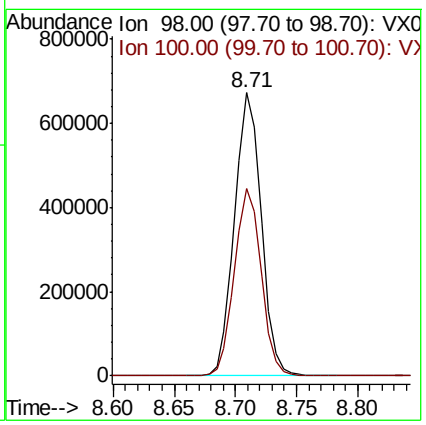


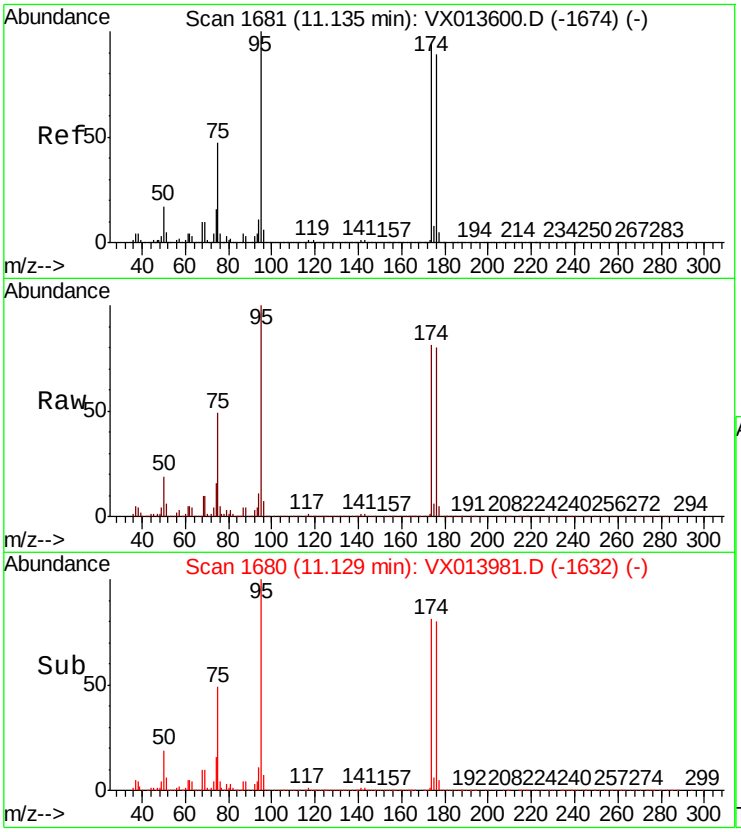


#50
Toluene-d8
Concen: 48.503 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Tgt Ion: 98 Resp: 1019837

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.1	79.7



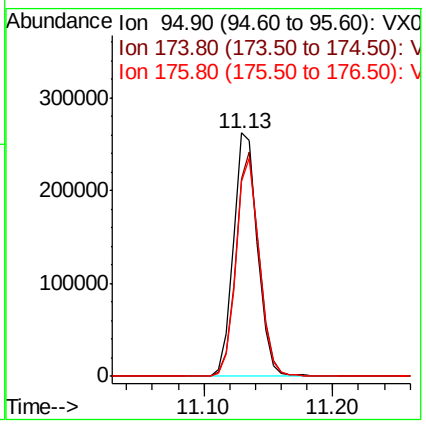


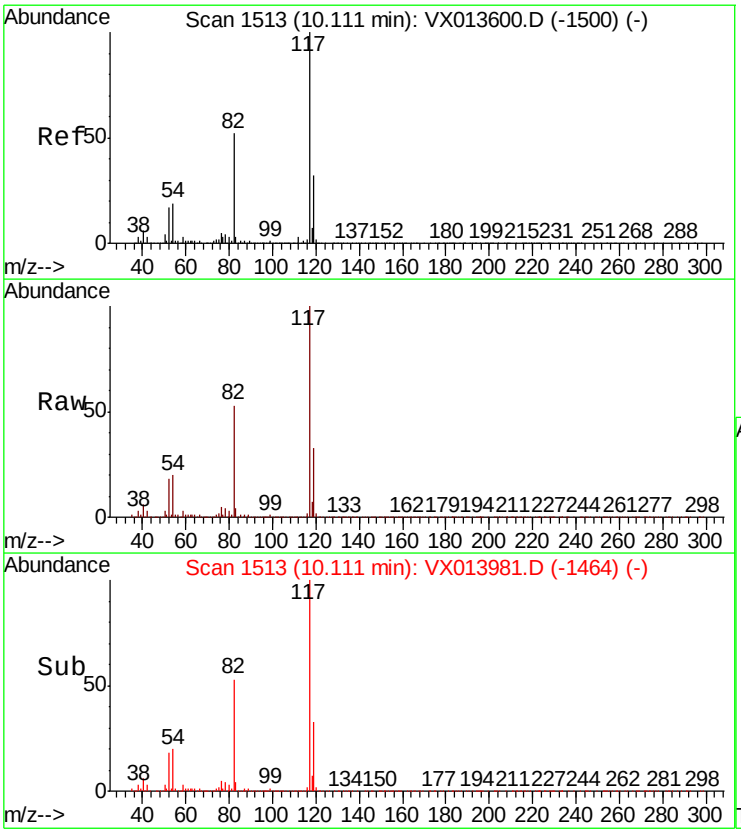
#62
4-Bromofluorobenzene
Concen: 45.106 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ190I-20191208DL

Tgt Ion: 95 Resp: 342002

Ion	Ratio	Lower	Upper
95	100		
174	88.1	0.0	180.0
176	85.7	0.0	173.6

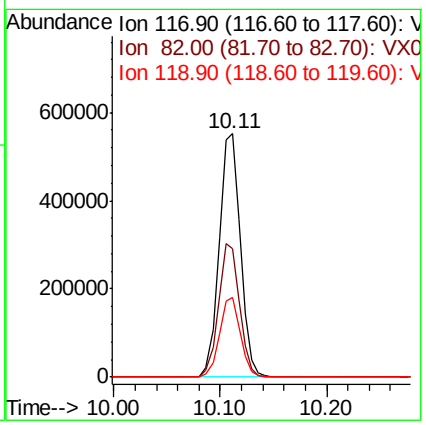


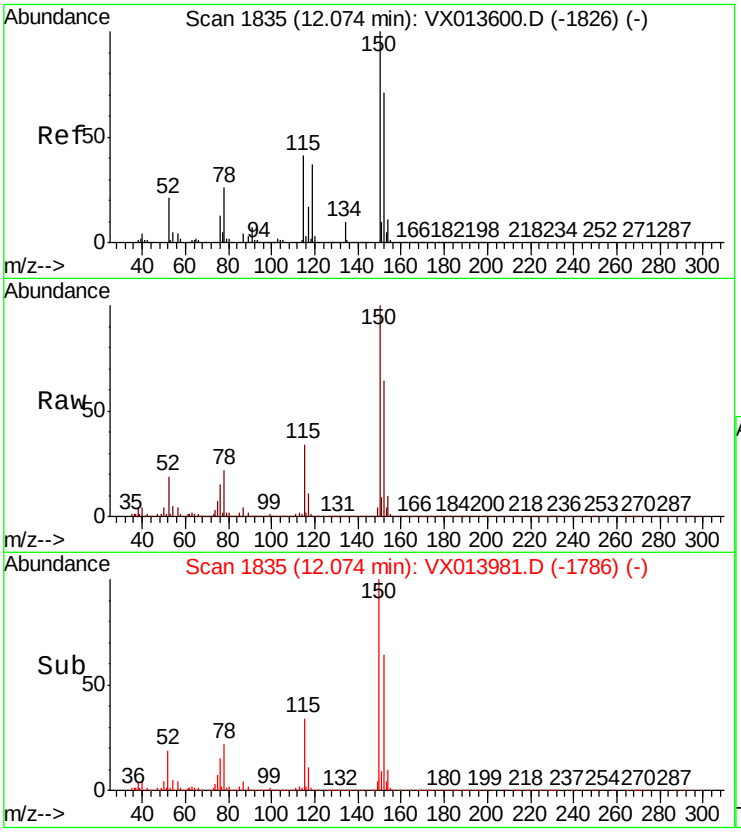


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Tgt Ion:117 Resp: 769854

Ion	Ratio	Lower	Upper
117	100		
82	52.8	41.8	62.8
119	32.6	25.8	38.8



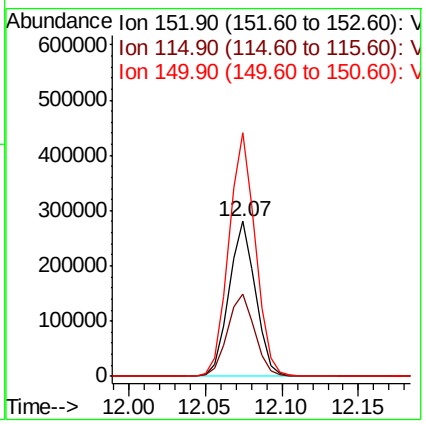


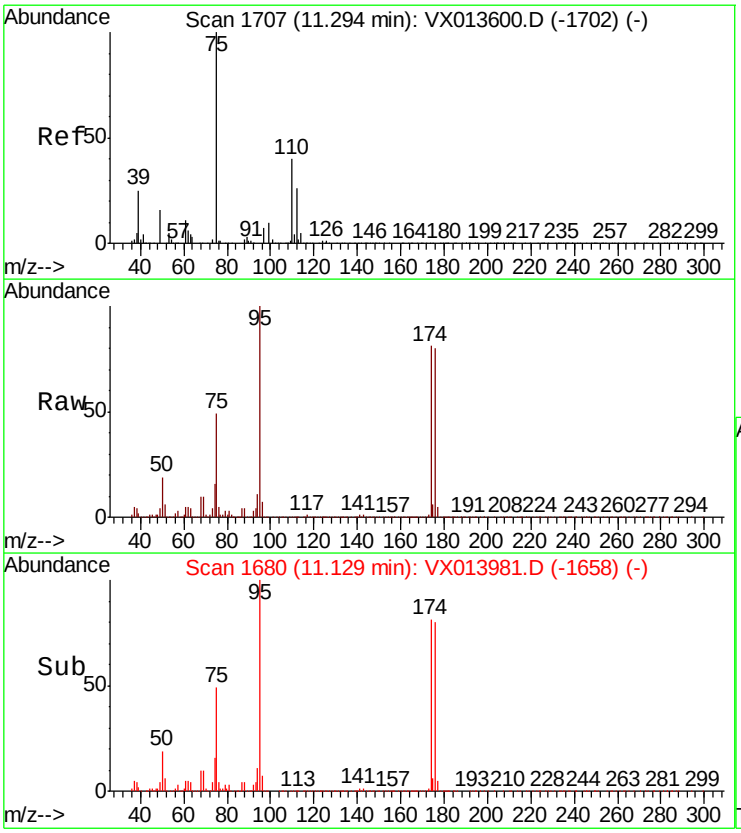
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ190I-20191208DL

Tgt Ion:152 Resp: 335402

Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.4	115.1
150	157.4	0.0	346.8

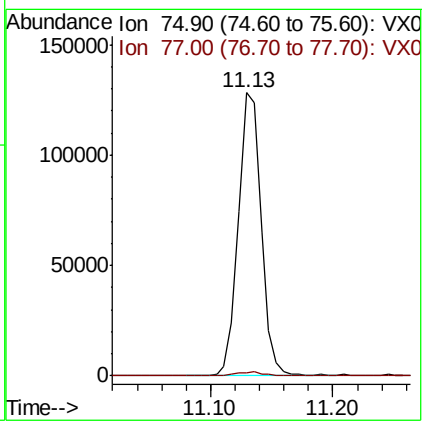


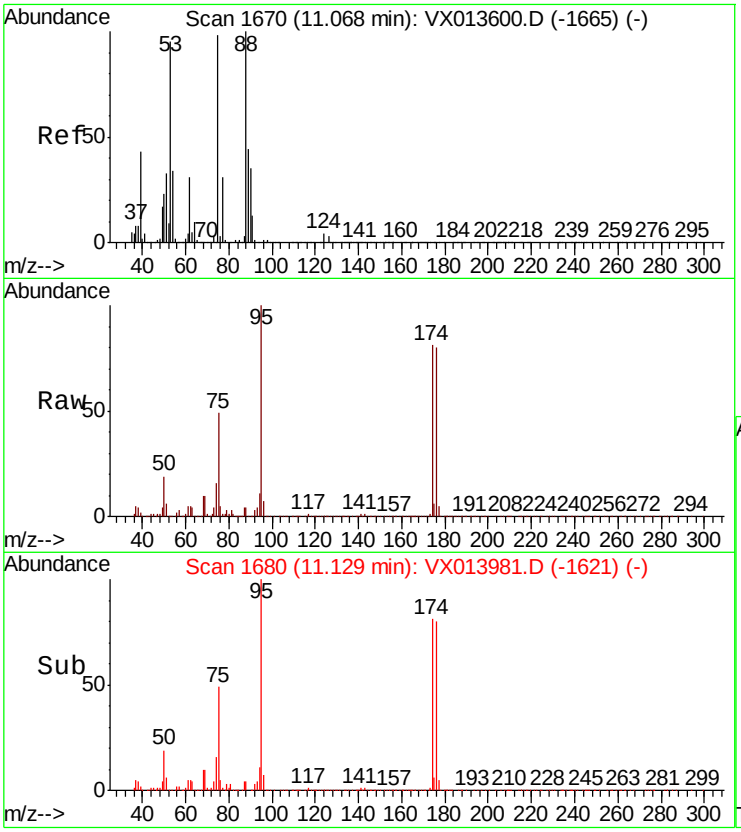


#76
1,2,3-Trichloropropane
Concen: 21.977 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Tgt Ion: 75 Resp: 165786

Ion	Ratio	Lower	Upper
75	100		
77	1.6	19.1	57.5#



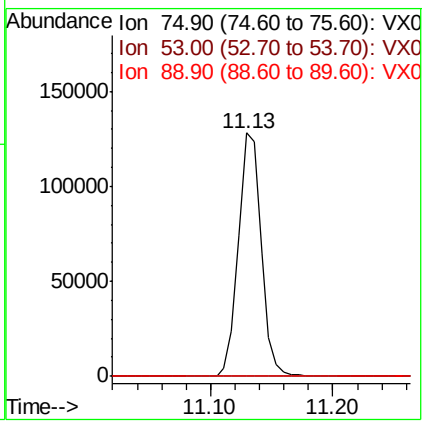


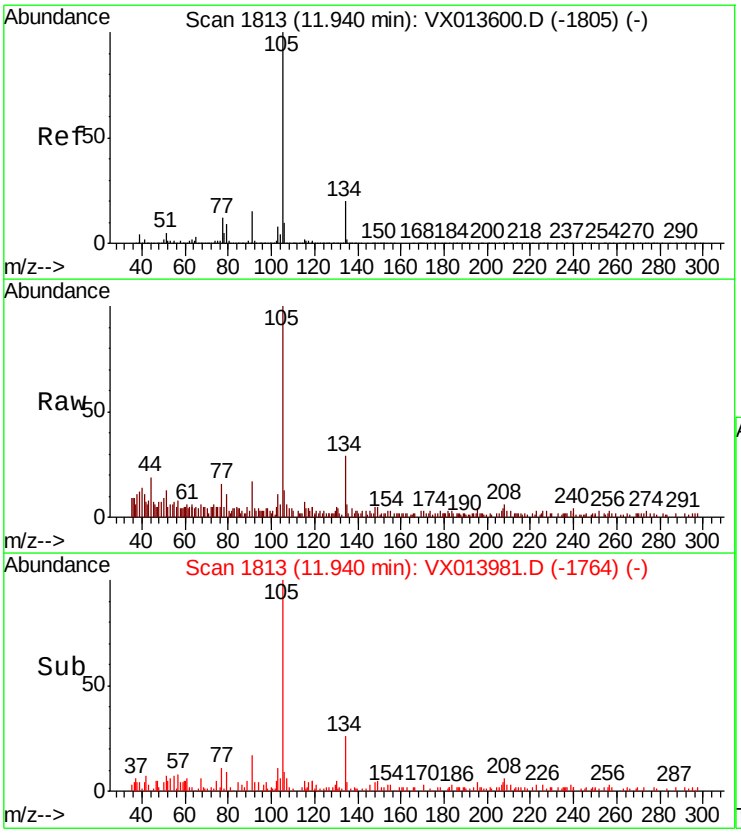
#81
trans-1,4-Dichloro-2-butene
Concen: 60.124 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ190I-20191208DL

Tgt Ion: 75 Resp: 165786

Ion	Ratio	Lower	Upper
75	100		
53	0.3	78.2	117.2#
89	0.2	35.4	53.2#

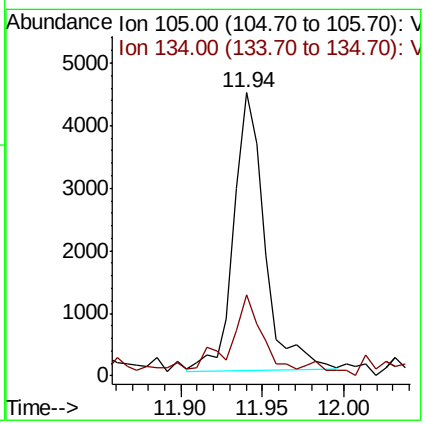


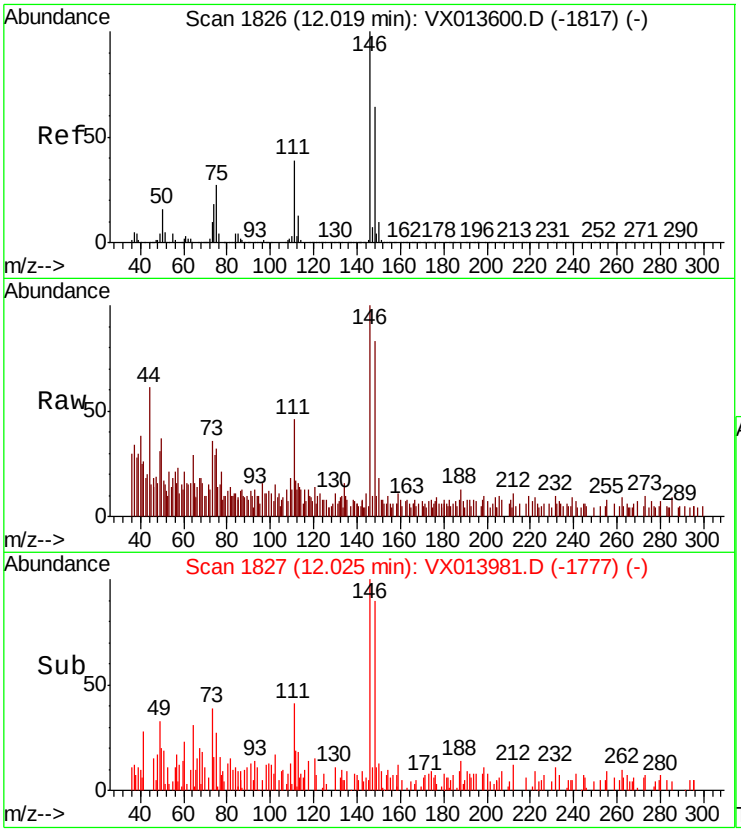


#85
sec-Butylbenzene
Concen: 0.261 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Tgt Ion:105 Resp: 5843

Ion	Ratio	Lower	Upper
105	100		
134	29.9	10.4	31.2



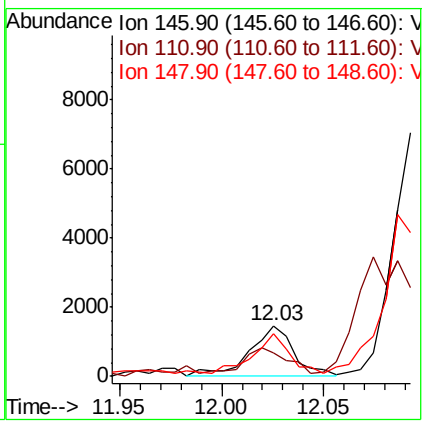


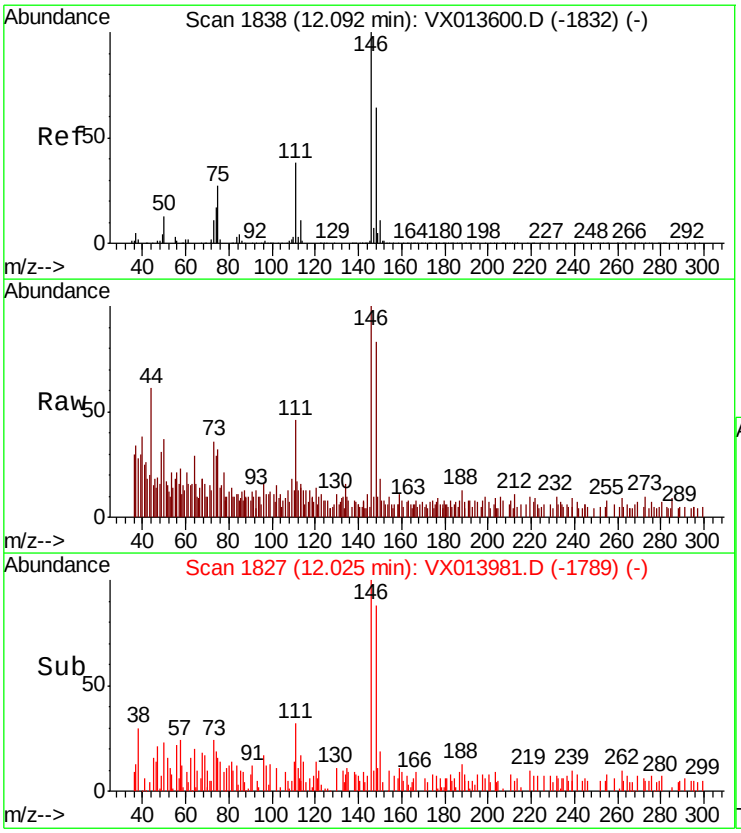
#87
1,3-Dichlorobenzene
Concen: 0.204 ug/l
RT: 12.03 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ190I-20191208DL

Tgt Ion:146 Resp: 2263

Ion	Ratio	Lower	Upper
146	100		
111	48.7	19.0	57.0
148	70.5	31.8	95.4

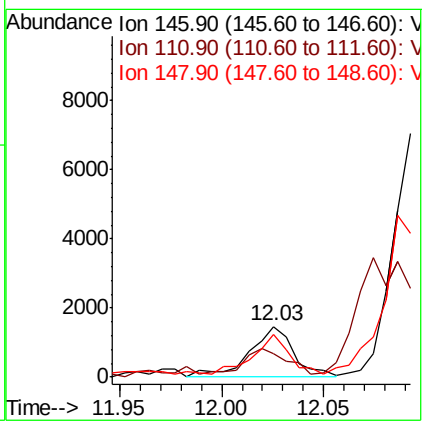


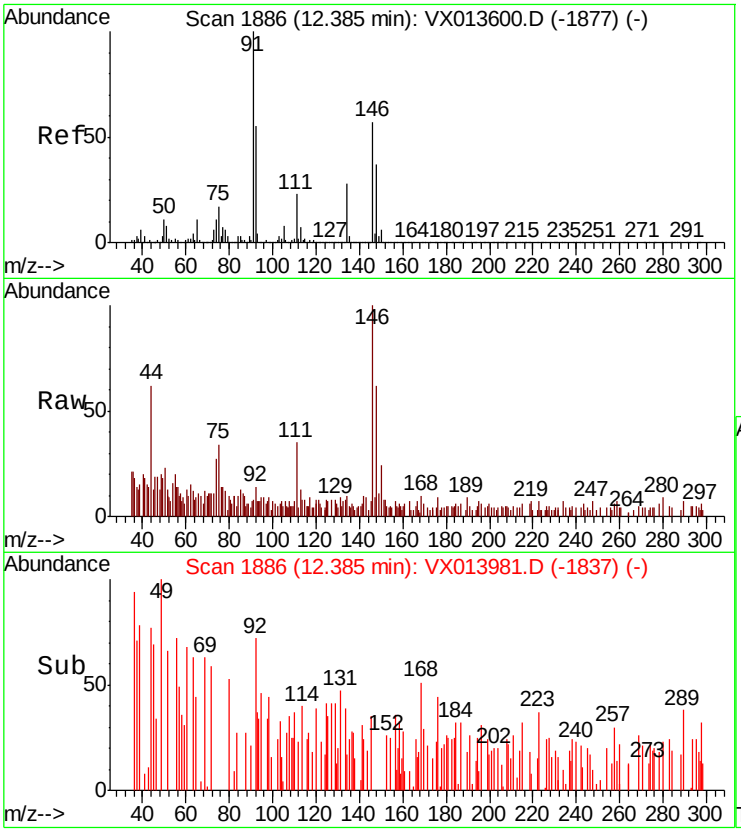


#88
1,4-Dichlorobenzene
Concen: 0.201 ug/l
RT: 12.03 min Scan# 1827
Delta R.T. -0.07 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Tgt Ion:146 Resp: 2263

Ion	Ratio	Lower	Upper
146	100		
111	48.7	18.9	56.9
148	66.3	31.9	95.5





#91
1,2-Dichlorobenzene
Concen: 0.357 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013981.D
Acq: 12 Dec 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ190I-20191208DL

Tgt Ion:146 Resp: 3904

Ion	Ratio	Lower	Upper
146	100		
111	33.5	19.6	58.7
148	46.4	31.9	95.7