Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122319\
Data File : VX014214.D
Acq On : 23 Dec 2019 19:52
Operator : JC/SP
Sample : K6387-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-1

Quant Time: Dec 24 01:34:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	559463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	860368	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	775202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	348558	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	312065	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.44%			
35) Dibromofluoromethane	5.49	113	260105	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.46%			
50) Toluene-d8	8.71	98	1012620	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.46%			
62) 4-Bromofluorobenzene	11.13	95	350086	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.06%			
Target Compounds						Qvalue
6) Chloroethane	1.56	64	4369	0.999	ug/l #	52
10) Methyl Iodide	2.50	142	296	2.661	ug/l #	19
11) Tert butyl alcohol	3.03	59	1050	0.766	ug/l #	1
12) 1,1-Dichloroethene	2.37	96	3111	0.578	ug/l #	90
13) Acrolein	2.29	56	1008	1.285	ug/l #	14
16) Acetone	2.44	43	5964	1.449	ug/l #	88
17) Carbon Disulfide	2.56	76	587	0.789	ug/l #	75
20) Methylene Chloride	2.86	84	1456	0.225	ug/l #	64
24) 1,1-Dichloroethane	3.70	63	7161	0.672	ug/l #	92
27) cis-1,2-Dichloroethene	4.59	96	3650	0.544	ug/l	72
28) Bromochloromethane	5.00	49	815	0.651	ug/l #	11
29) Tetrahydrofuran	5.13	42	620	0.218	ug/l #	36
36) 1,1-Dichloropropene	5.65	75	37830	4.792	ug/l #	52
38) Carbon Tetrachloride	5.65	117	49966	6.948	ug/l #	16
49) 1,4-Dioxane	7.74	88	3546	24.665	ug/l #	91
76) 1,2,3-Trichloropropane	11.13	75	168939	22.325	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	168939	63.014	ug/l #	11

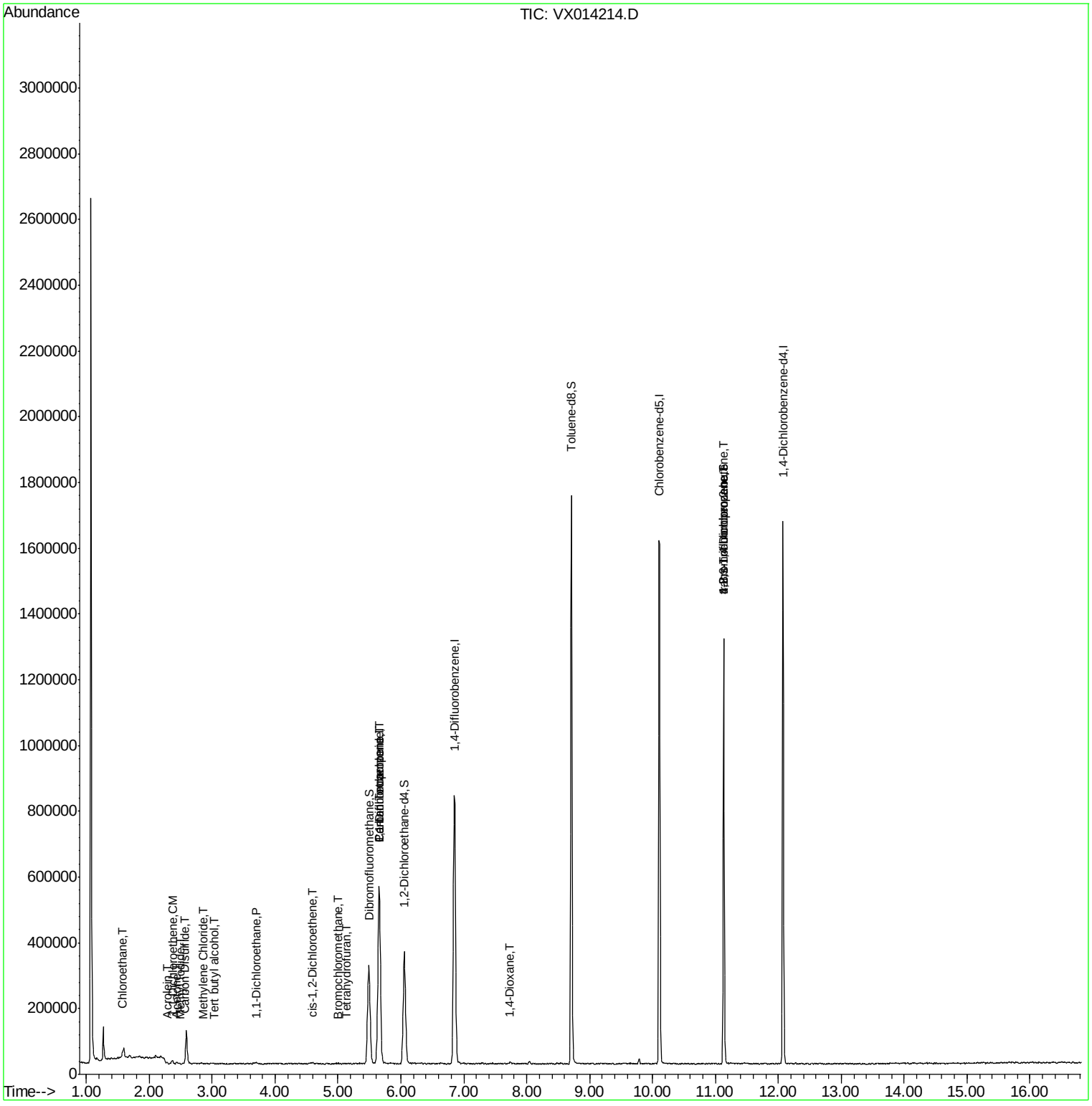
(#) = qualifier out of range (m) = manual integration (+) = signals summed

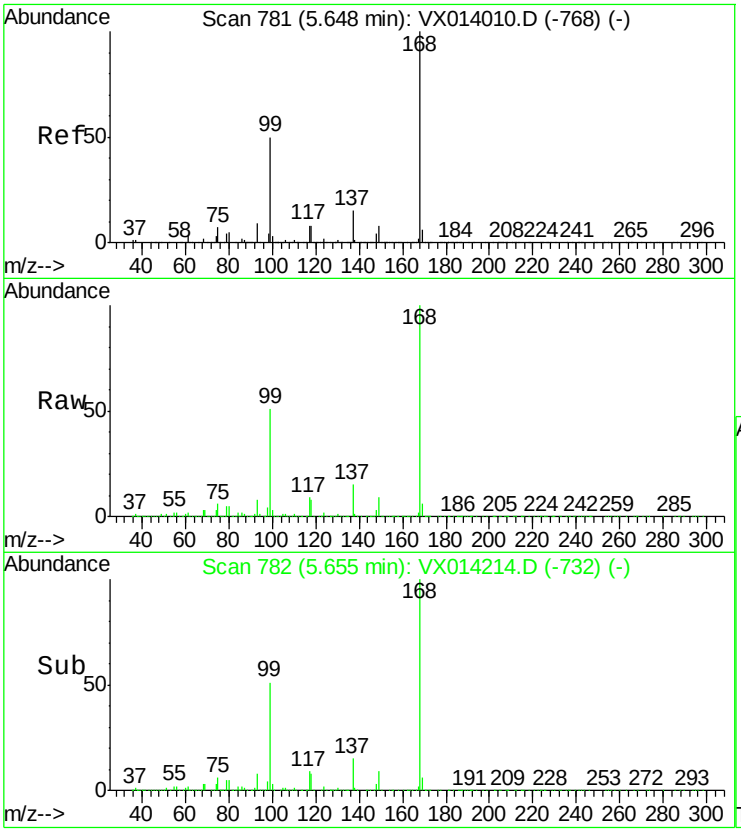
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122319\
Data File : VX014214.D
Acq On : 23 Dec 2019 19:52
Operator : JC/SP
Sample : K6387-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Quant Time: Dec 24 01:34:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



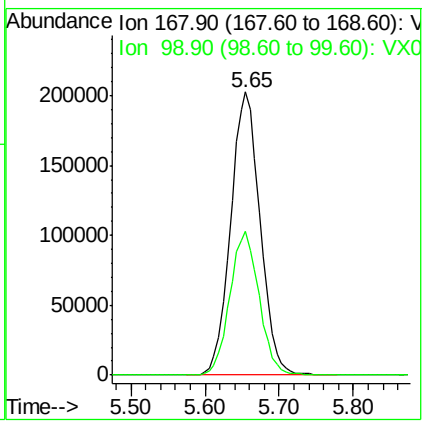


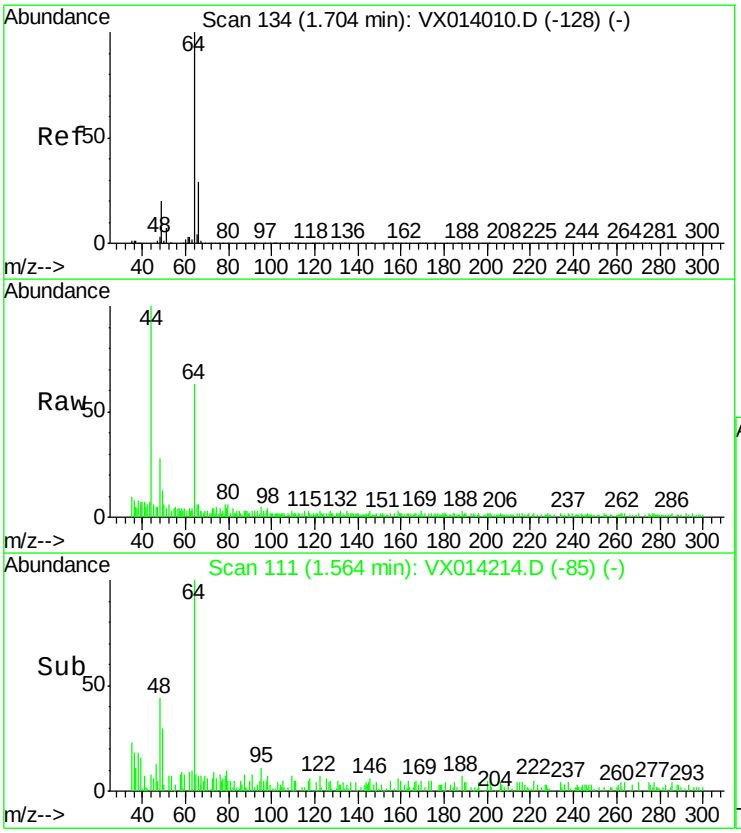
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Instrument : MSVOA_X
ClientSampleId : DUP-1

Tgt Ion:168 Resp: 559463

Ion	Ratio	Lower	Upper
168	100		
99	50.6	40.3	60.5

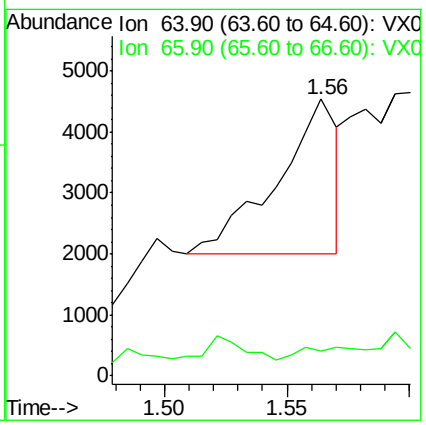


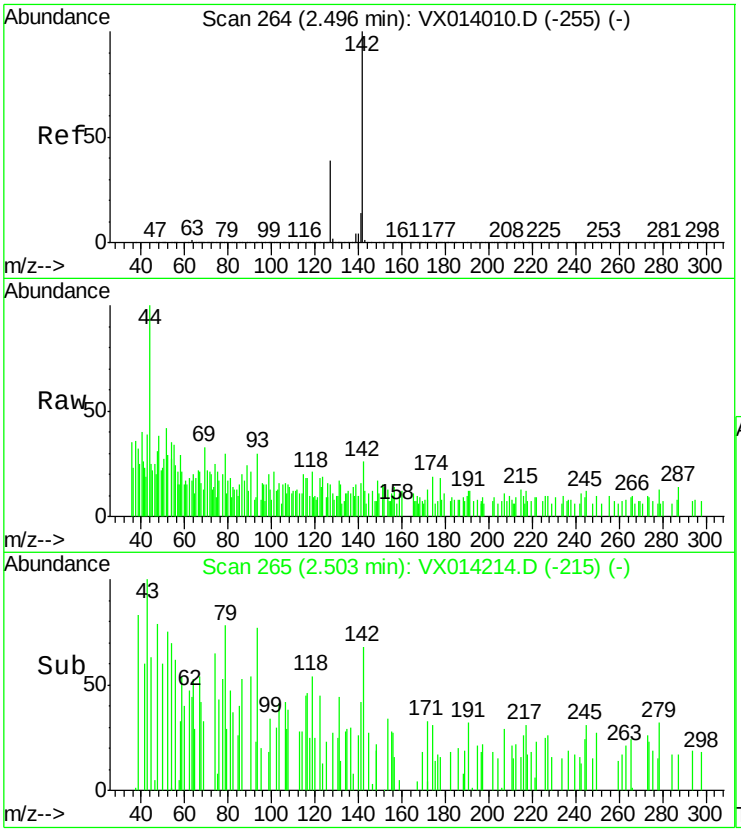


#6
Chloroethane
Concen: 0.999 ug/l
RT: 1.56 min Scan# 111
Delta R.T. -0.14 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Tgt Ion: 64 Resp: 4369

Ion	Ratio	Lower	Upper
64	100		
66	3.3	23.4	35.2#



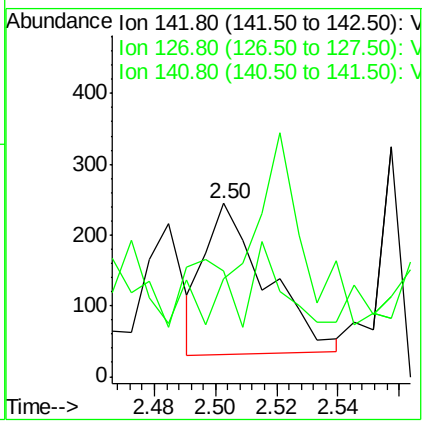


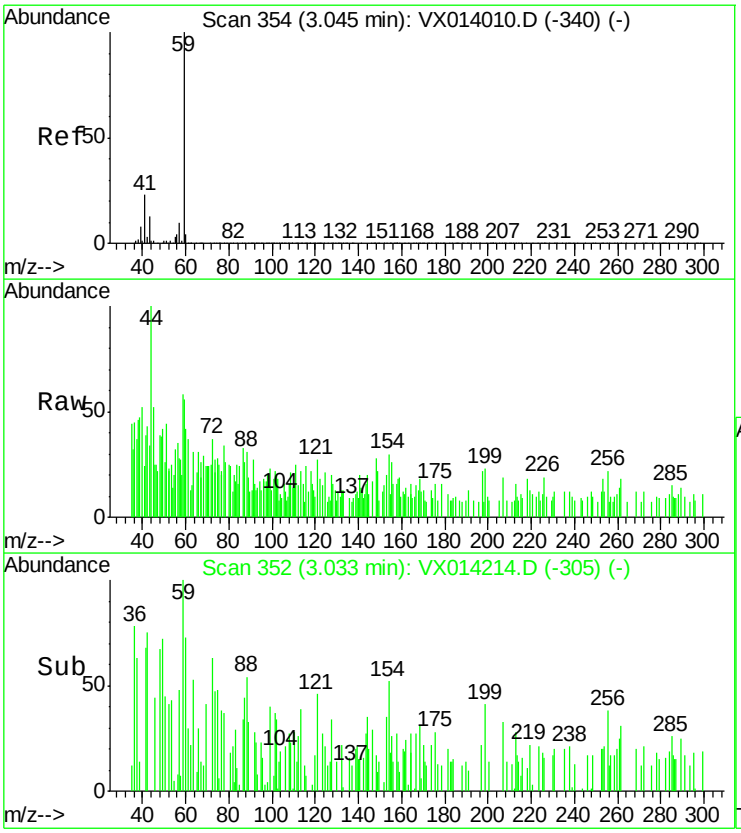
#10
Methyl Iodide
Concen: 2.661 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Instrument : MSVOA_X
ClientSampleId : DUP-1

Tgt Ion:142 Resp: 296

Ion	Ratio	Lower	Upper
142	100		
127	0.0	31.6	47.4#
141	66.6	11.6	17.4#

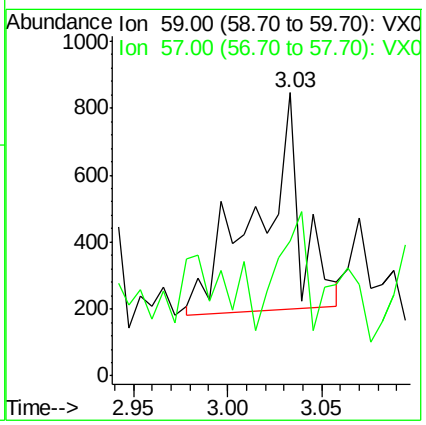


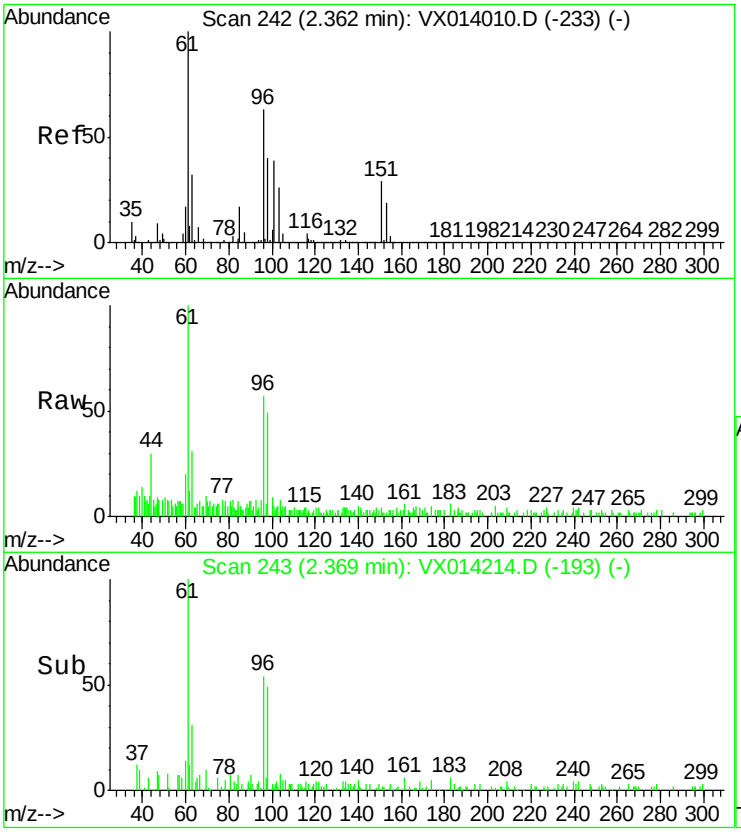


#11
Tert butyl alcohol
Concen: 0.766 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Tgt Ion: 59 Resp: 1050

Ion	Ratio	Lower	Upper
59	100		
57	49.0	8.4	12.6#



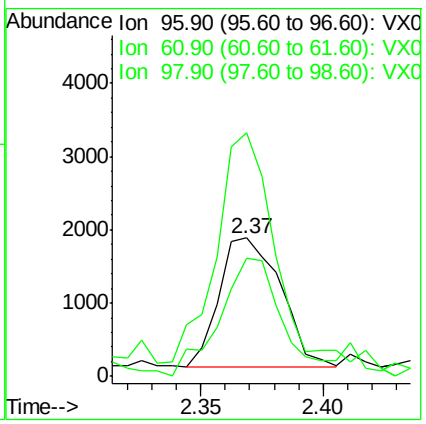


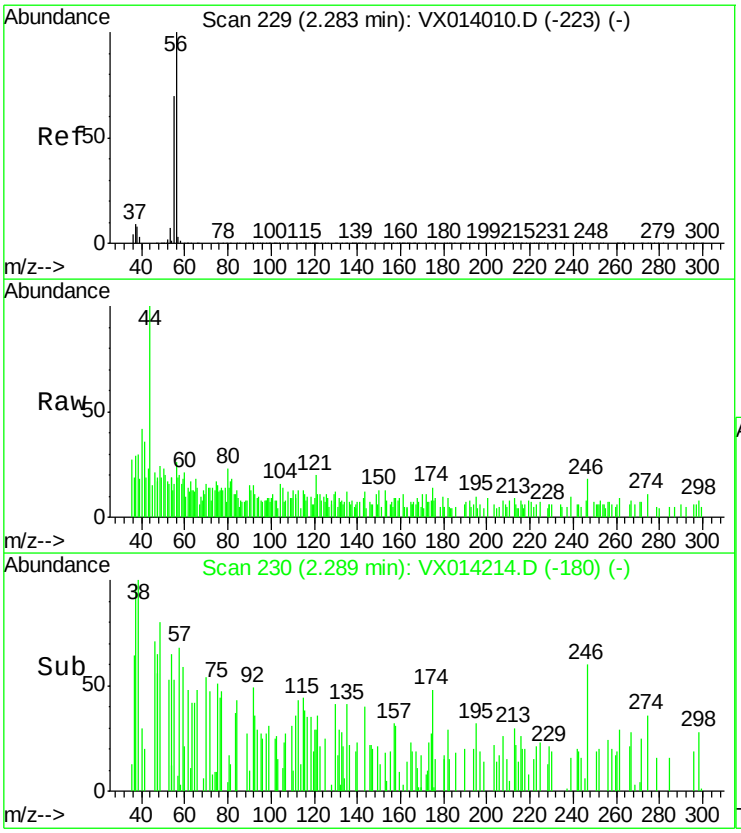
#12
1,1-Dichloroethene
Concen: 0.578 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.01 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Instrument : MSVOA_X
ClientSampleId : DUP-1

Tgt Ion: 96 Resp: 3111

Ion	Ratio	Lower	Upper
96	100		
61	168.3	127.9	191.9
98	79.3	50.5	75.7#

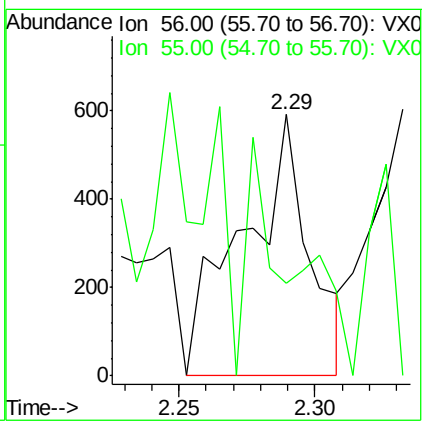


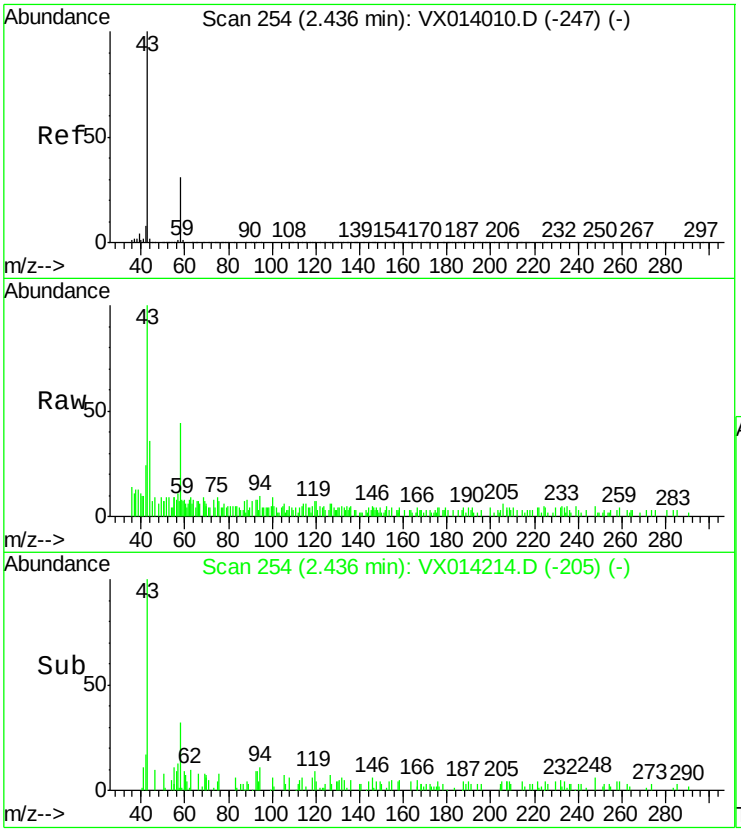


#13
Acrolein
Concen: 1.285 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Tgt Ion: 56 Resp: 1008

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#



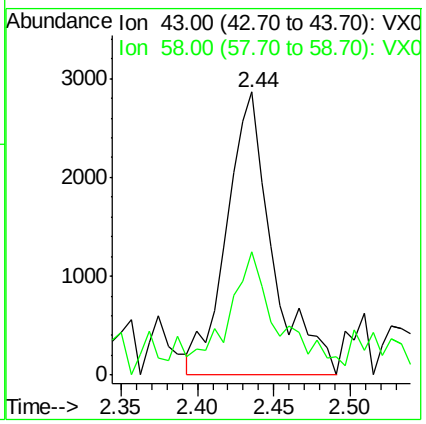


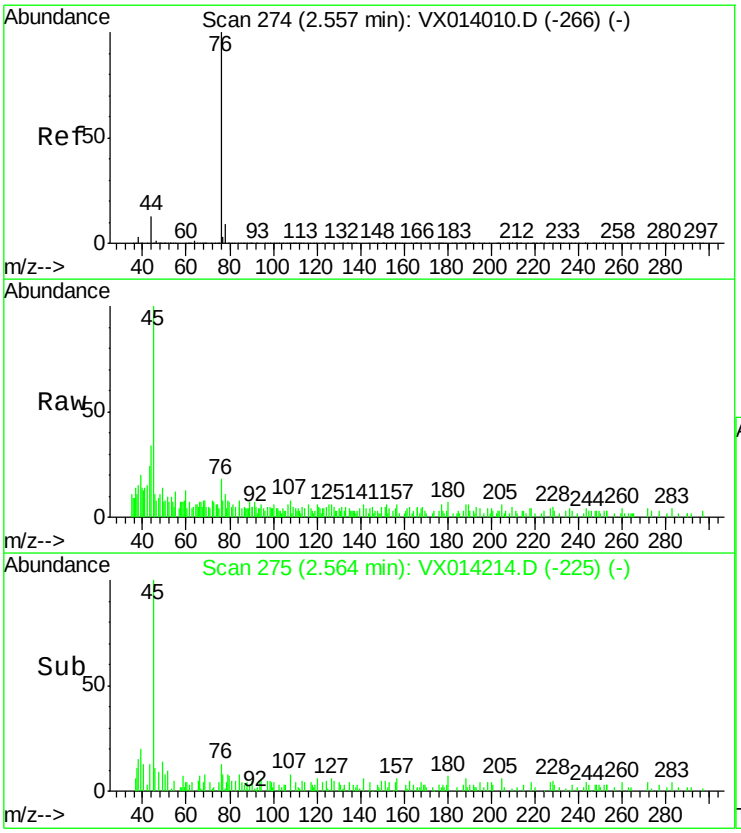
#16
Acetone
Concen: 1.449 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion: 43 Resp: 5964

Ion	Ratio	Lower	Upper
43	100		
58	37.5	24.9	37.3#

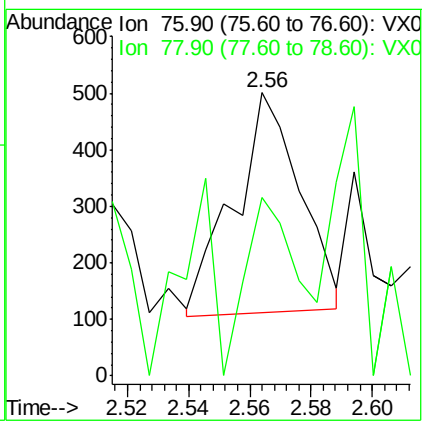


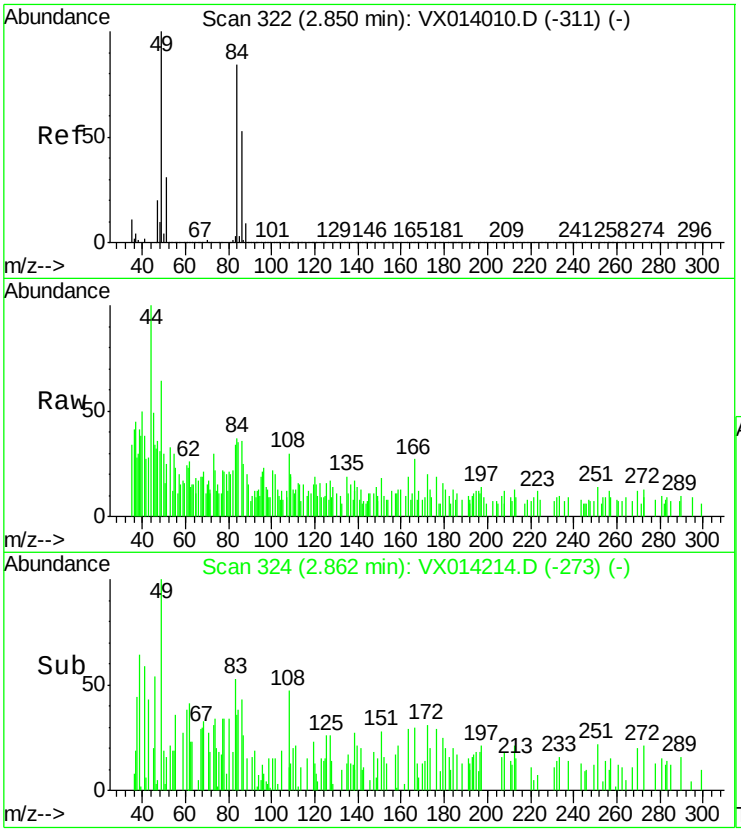


#17
Carbon Disulfide
Concen: 0.789 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Tgt Ion: 76 Resp: 587

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



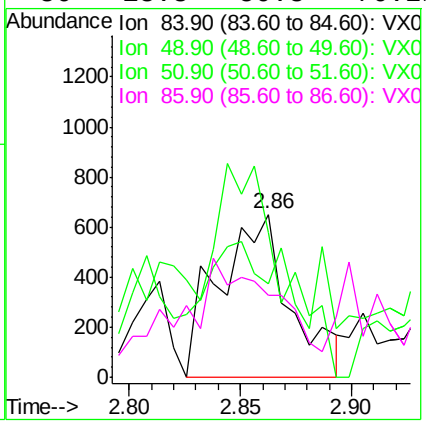


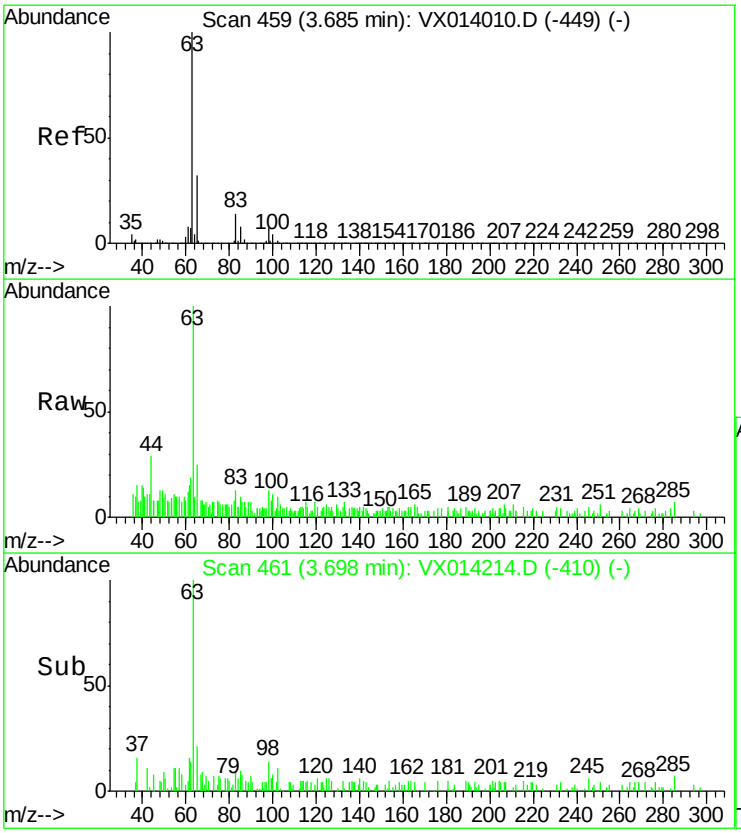
#20
Methylene Chloride
Concen: 0.225 ug/l
RT: 2.86 min Scan# 324
Delta R.T. 0.01 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Instrument : MSVOA_X
ClientSampleId : DUP-1

Tgt Ion: 84 Resp: 1456

Ion	Ratio	Lower	Upper
84	100		
49	88.7	95.8	143.6#
51	28.1	29.8	44.8#
86	13.8	50.8	76.2#

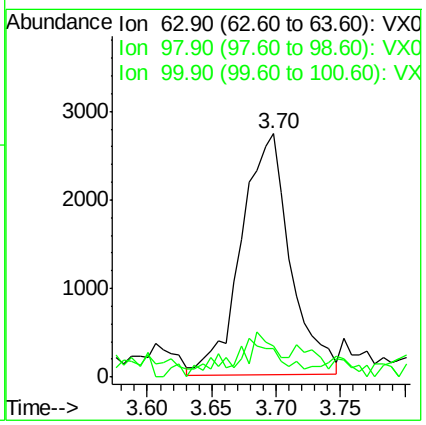


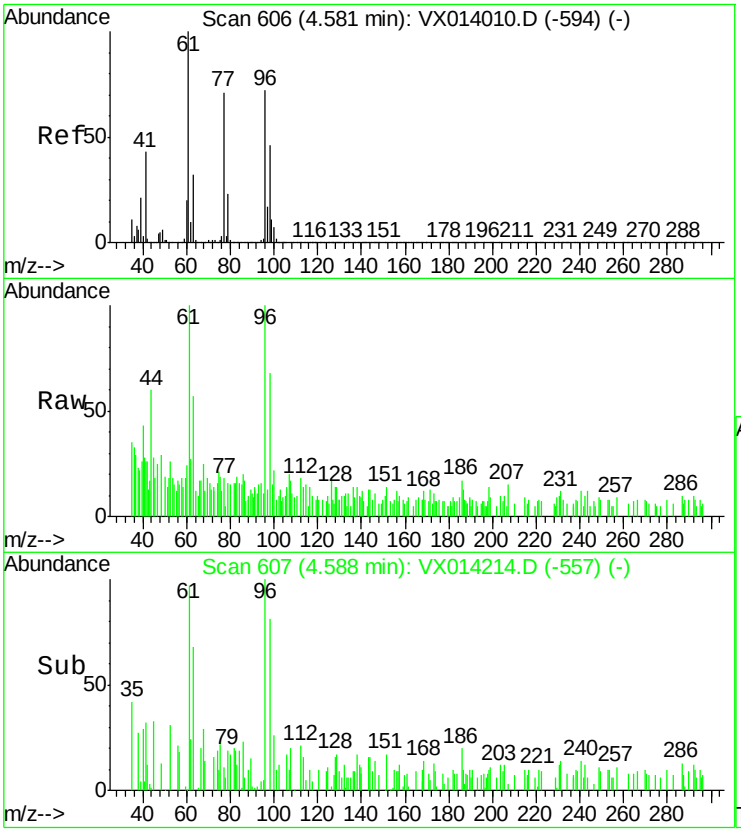


#24
1,1-Dichloroethane
Concen: 0.672 ug/l
RT: 3.70 min Scan# 461
Delta R.T. 0.01 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Tgt Ion: 63 Resp: 7161

Ion	Ratio	Lower	Upper
63	100		
98	5.3	3.6	10.8
100	8.3	2.3	6.8#



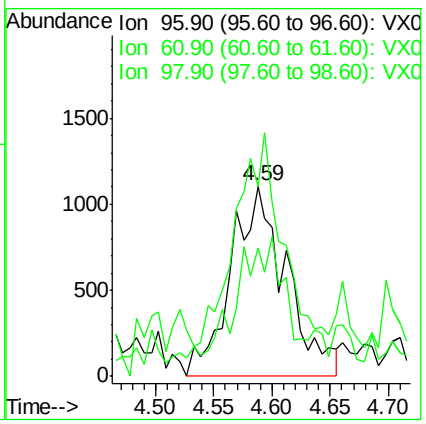


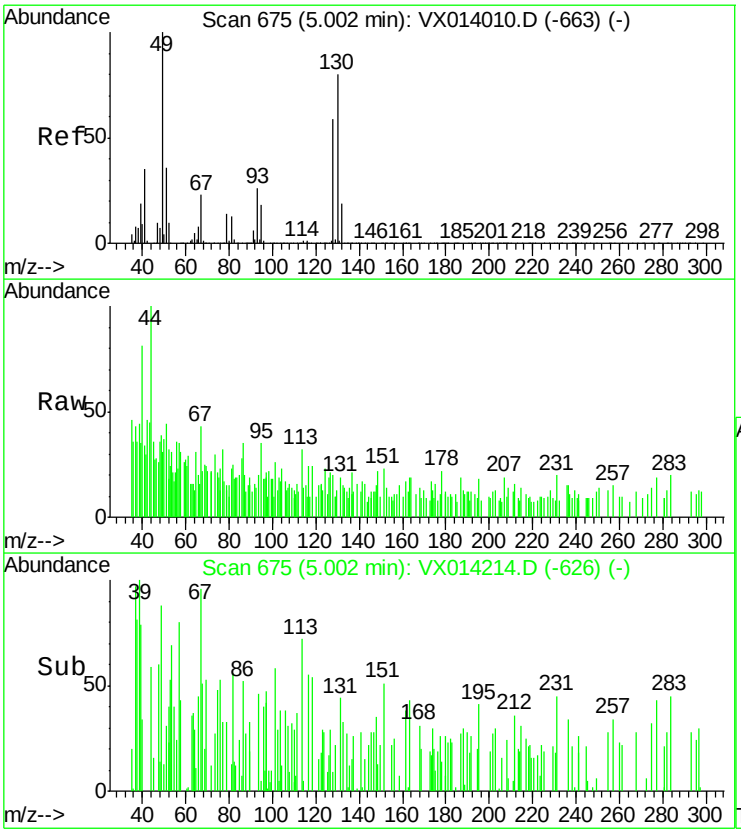
#27
cis-1,2-Dichloroethene
Concen: 0.544 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion: 96 Resp: 3650

Ion	Ratio	Lower	Upper
96	100		
61	98.0	0.0	288.4
98	58.1	0.0	129.6

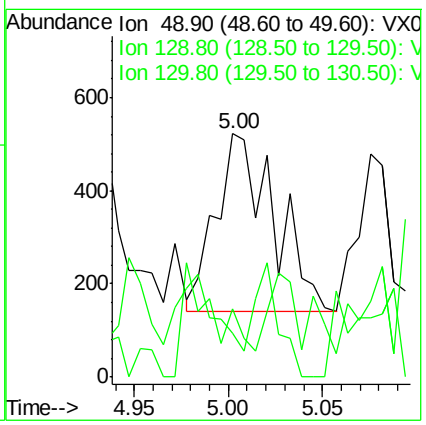


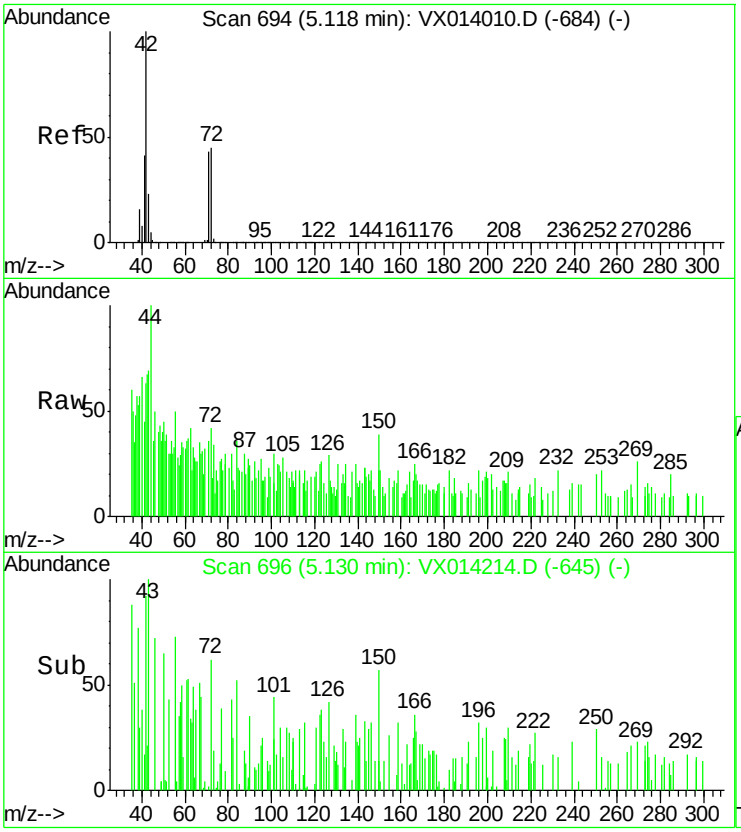


#28
Bromochloromethane
Concen: 0.651 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Tgt Ion: 49 Resp: 815

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	0.0	64.6	97.0#



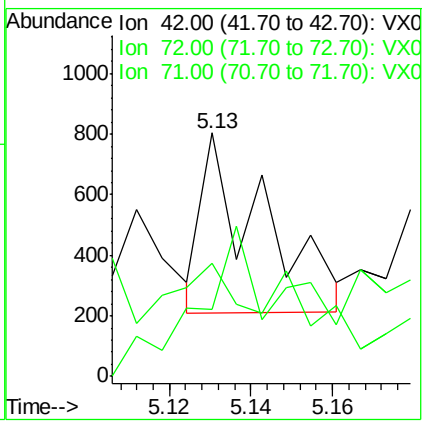


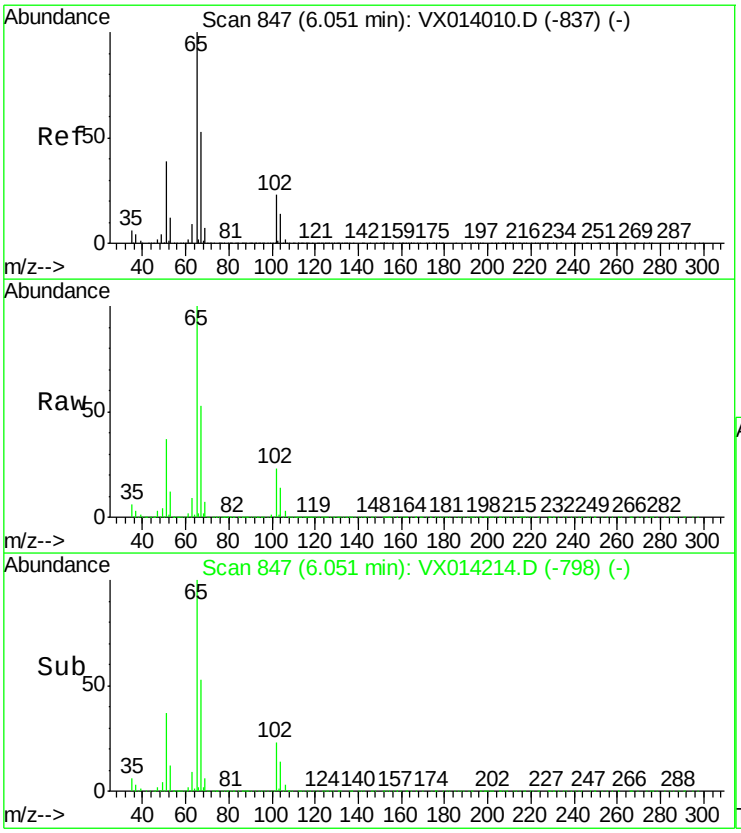
#29
Tetrahydrofuran
Concen: 0.218 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.01 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion: 42 Resp: 620

Ion	Ratio	Lower	Upper
42	100		
72	17.1	35.8	53.8#
71	96.8	33.6	50.4#

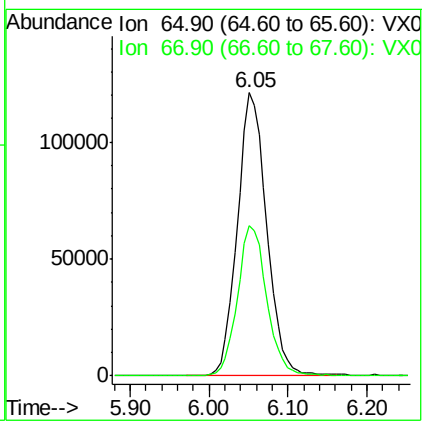


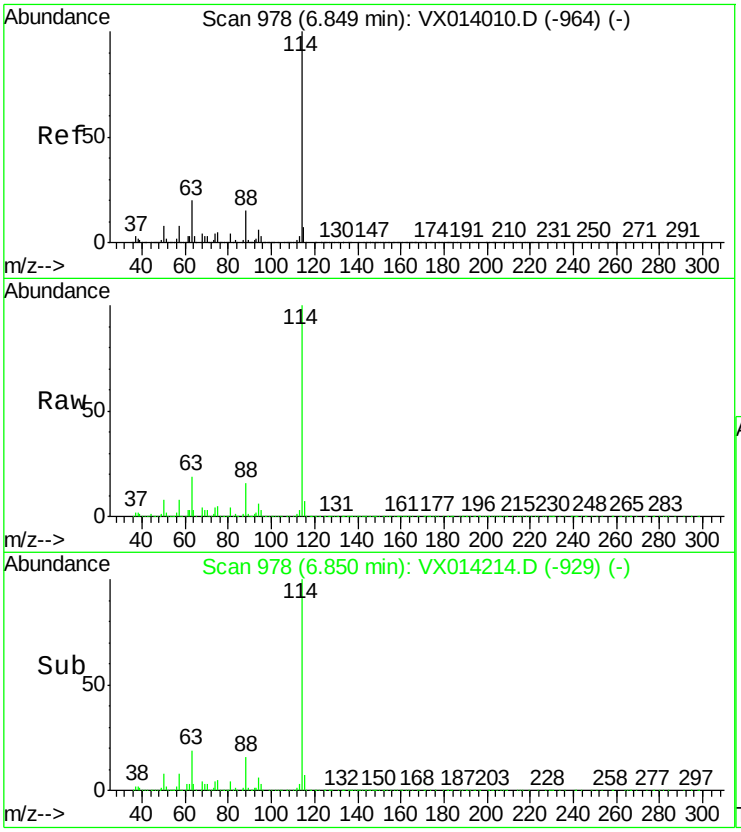


#33
1,2-Dichloroethane-d4
Concen: 49.216 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Tgt Ion: 65 Resp: 312065

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.4



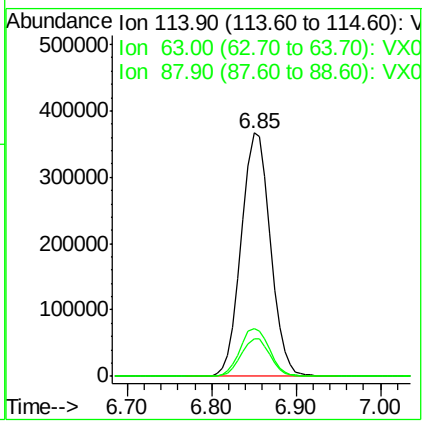


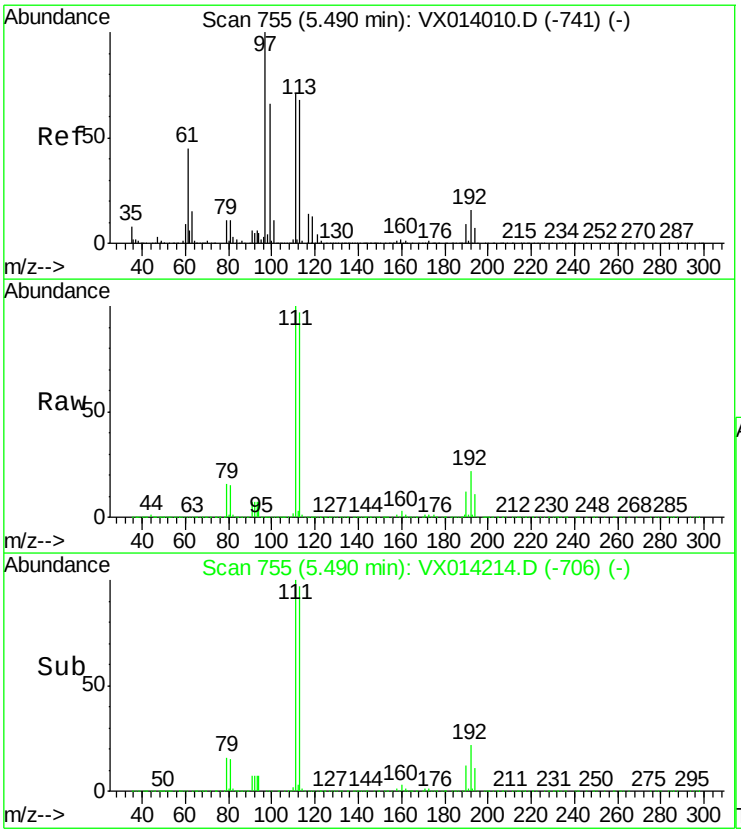
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion:114 Resp: 860368

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	40.8
88	15.6	0.0	30.4

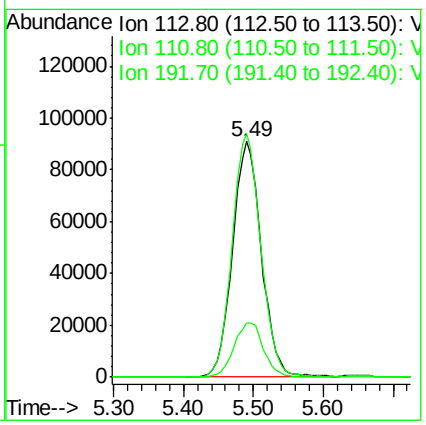


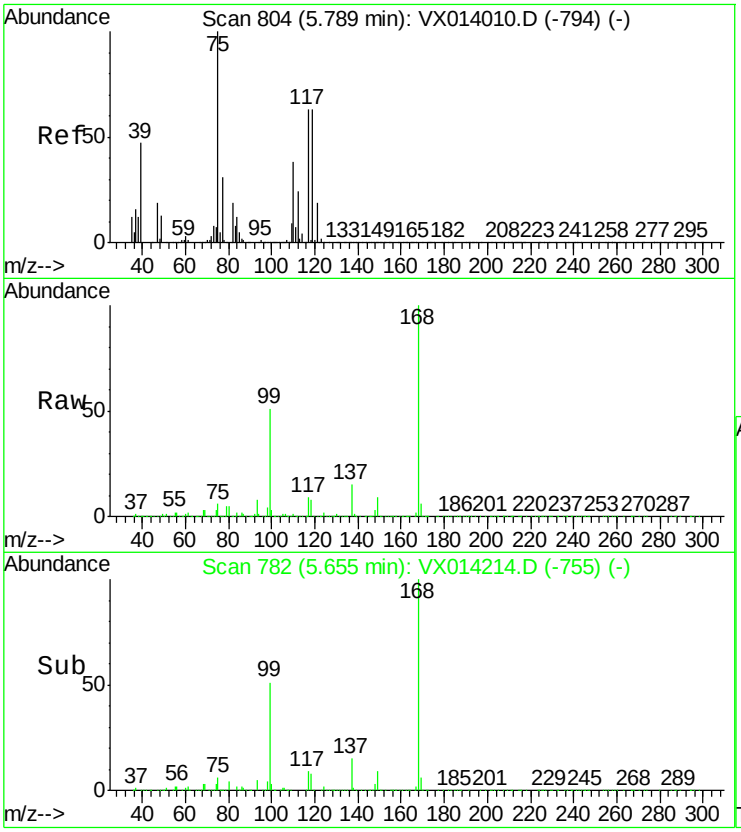


#35
Dibromofluoromethane
Concen: 49.732 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Tgt Ion:113 Resp: 260105

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	23.5	19.3	28.9



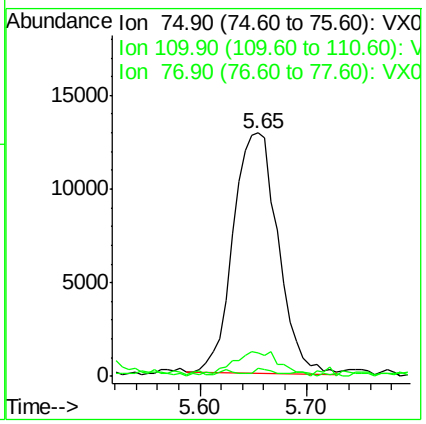


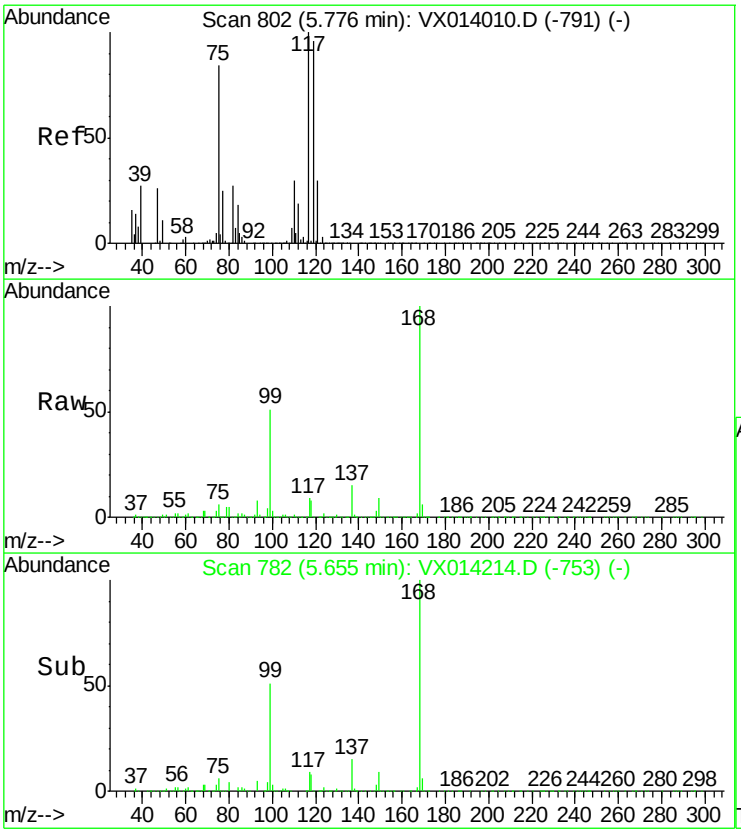
#36
1,1-Dichloropropene
Concen: 4.792 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Instrument : MSVOA_X
ClientSampleId : DUP-1

Tgt Ion: 75 Resp: 37830

Ion	Ratio	Lower	Upper
75	100		
110	11.4	18.3	54.9#
77	1.5	24.8	37.2#

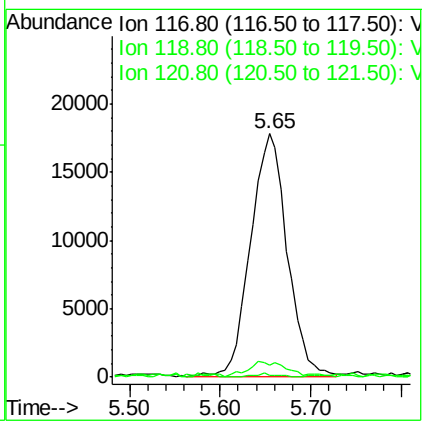


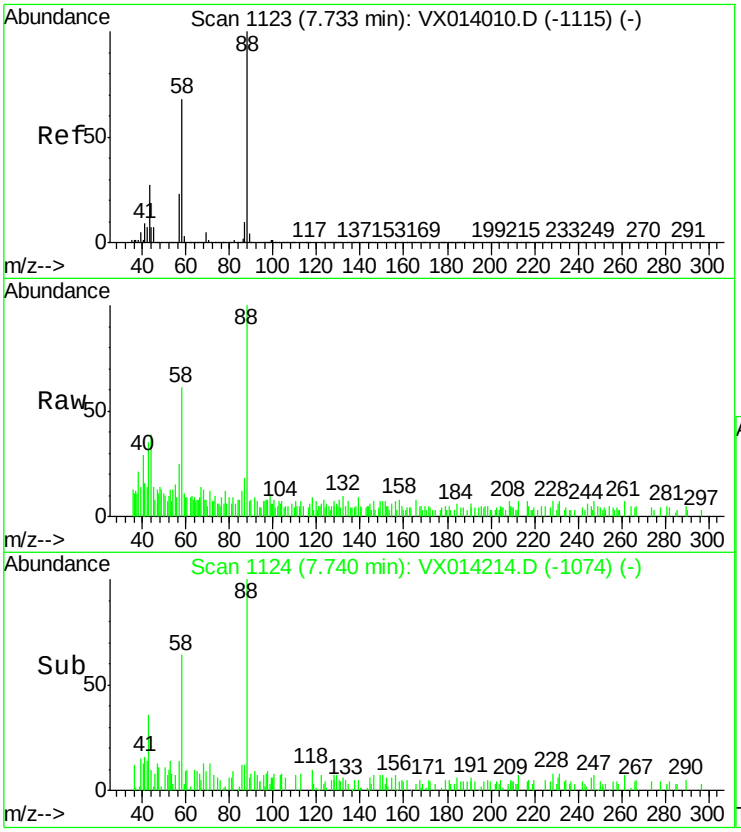


#38
Carbon Tetrachloride
Concen: 6.948 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Tgt Ion:117 Resp: 49966

Ion	Ratio	Lower	Upper
117	100		
119	4.0	76.2	114.4#
121	0.6	23.6	35.4#



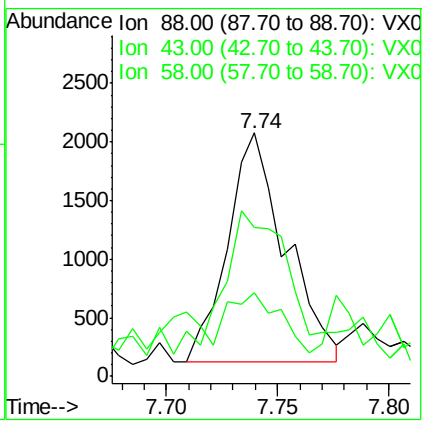


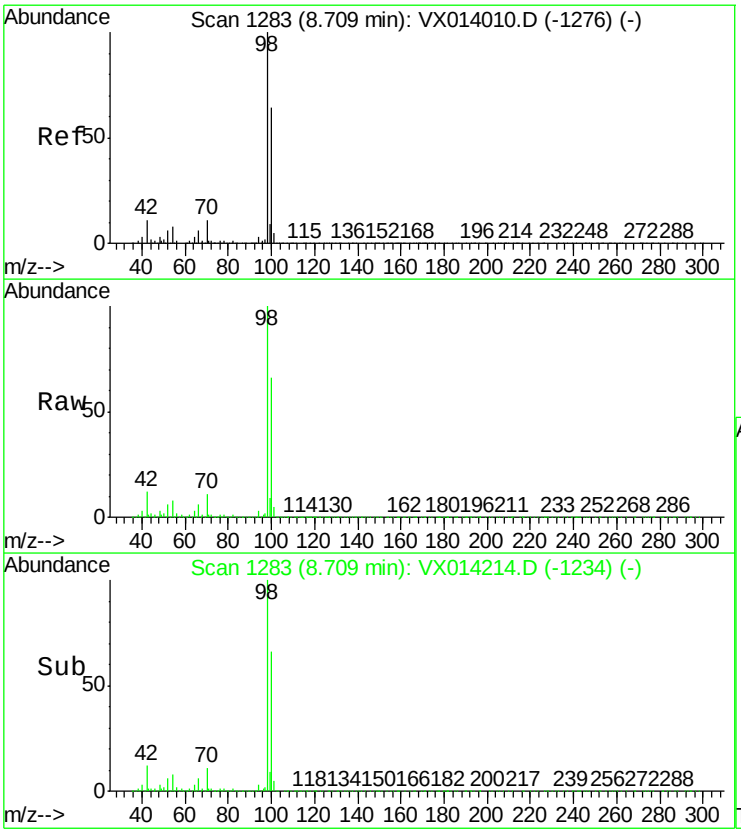
#49
1,4-Dioxane
Concen: 24.665 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion: 88 Resp: 3546

Ion	Ratio	Lower	Upper
88	100		
43	22.8	26.5	39.7#
58	67.5	56.8	85.2

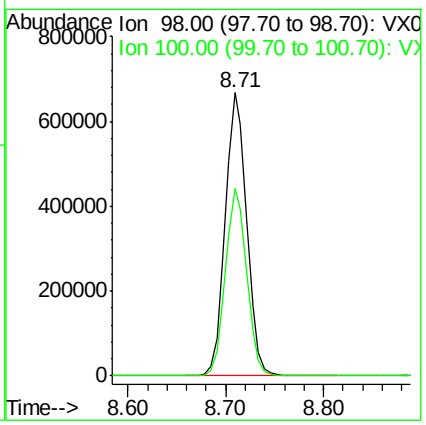


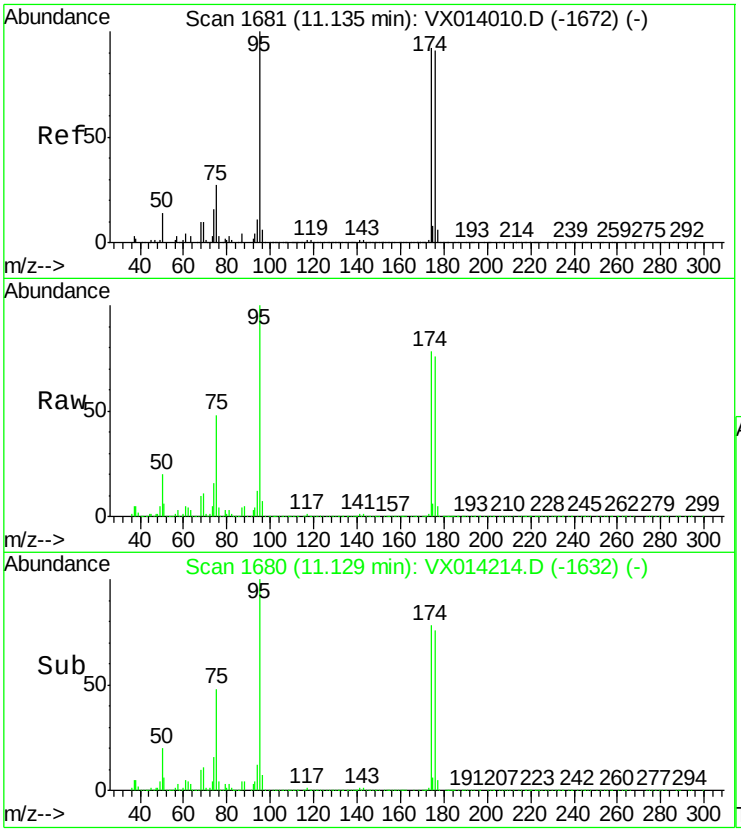


#50
Toluene-d8
Concen: 49.731 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Tgt Ion: 98 Resp: 1012620

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.9	79.3



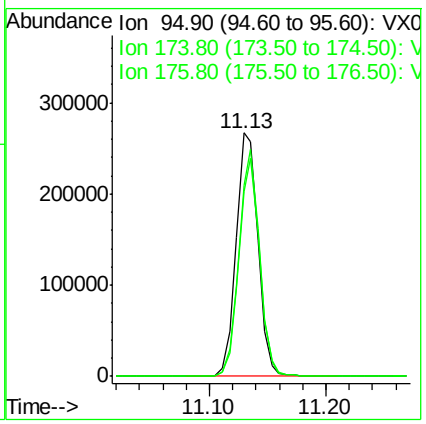


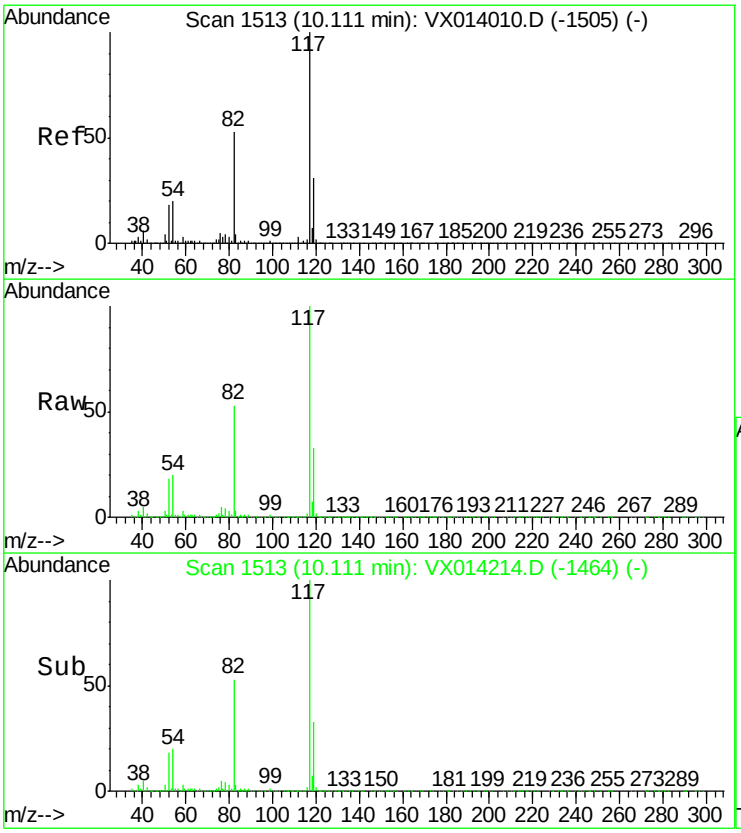
#62
4-Bromofluorobenzene
Concen: 47.034 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion: 95 Resp: 350086

Ion	Ratio	Lower	Upper
95	100		
174	88.1	0.0	175.8
176	84.9	0.0	173.0

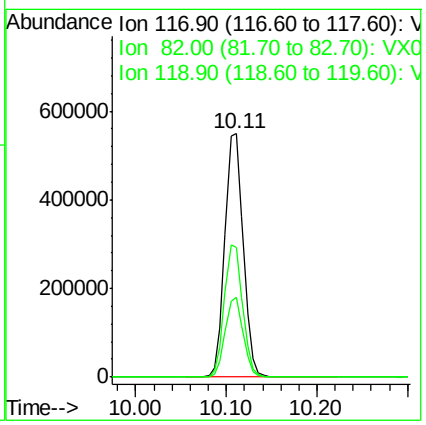


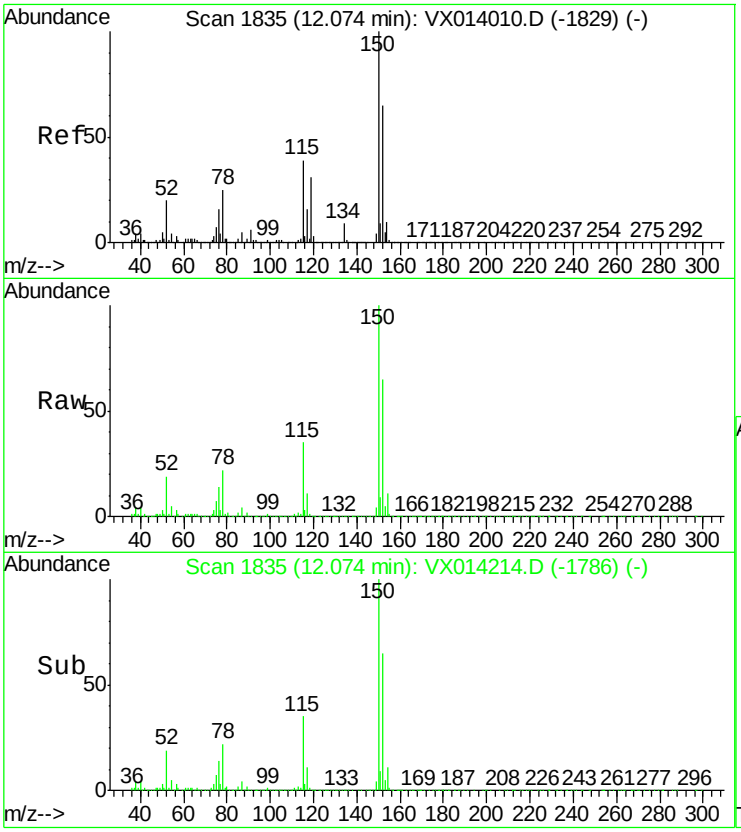


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Tgt Ion:117 Resp: 775202

Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.2	63.4
119	32.8	25.1	37.7



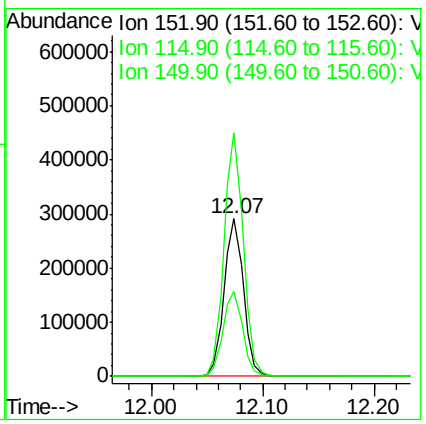


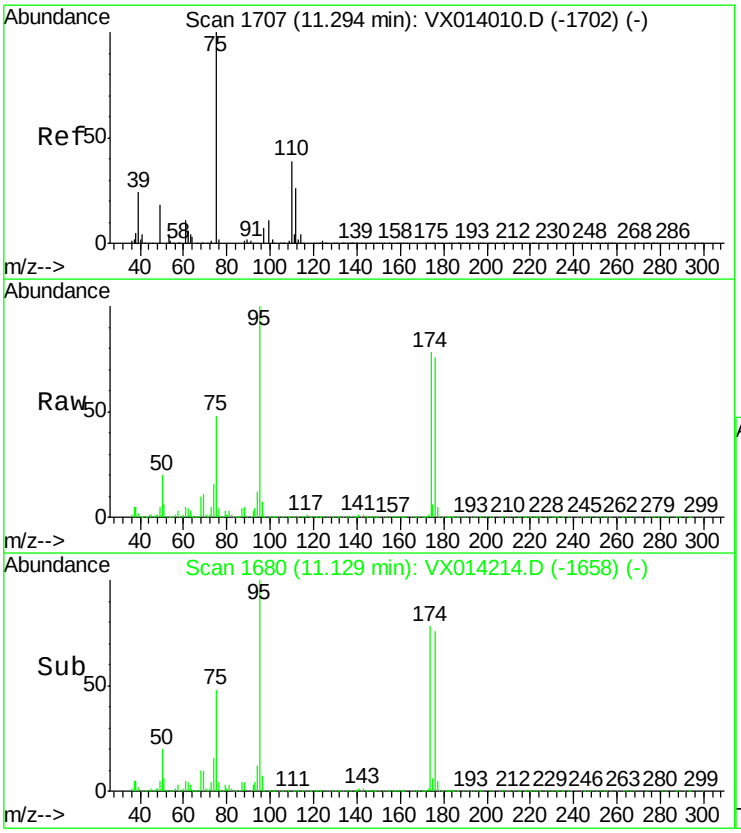
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion:152 Resp: 348558

Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.3	114.9
150	153.5	0.0	345.4

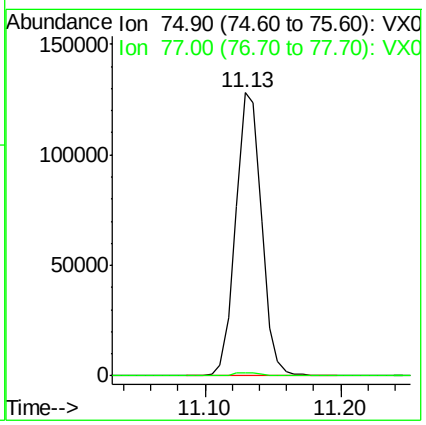


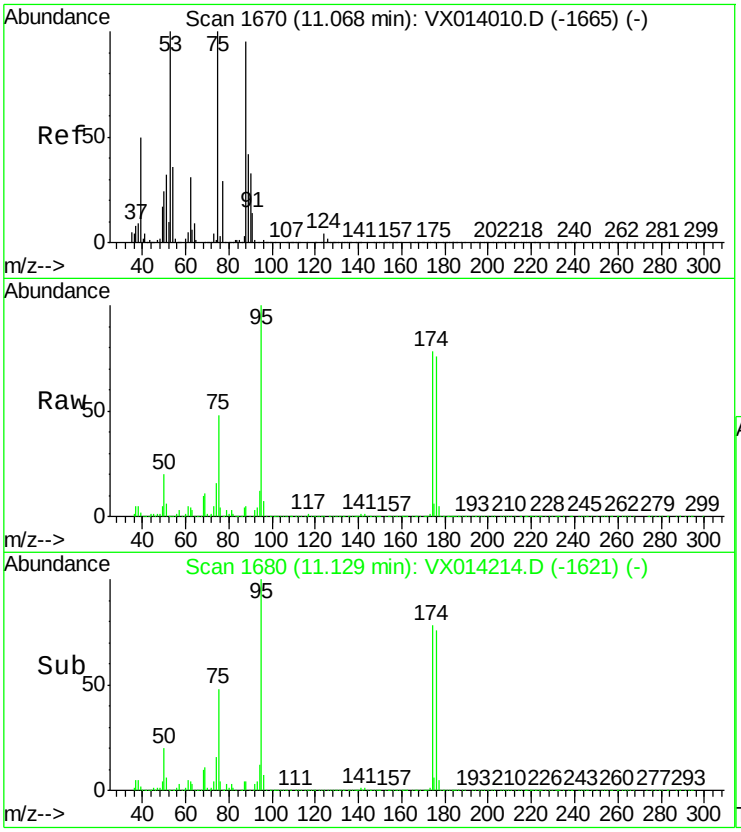


#76
1,2,3-Trichloropropane
Concen: 22.325 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Tgt Ion: 75 Resp: 168939

Ion	Ratio	Lower	Upper
75	100		
77	1.6	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.014 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014214.D
Acq: 23 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion: 75 Resp: 168939

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.7	115.1#
89	0.0	34.6	51.8#