Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121619\
Data File : VX014047.D
Acq On : 16 Dec 2019 19:53
Operator : JC/SP
Sample : K6251-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP04-20191206

Quant Time: Dec 17 03:33:07 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

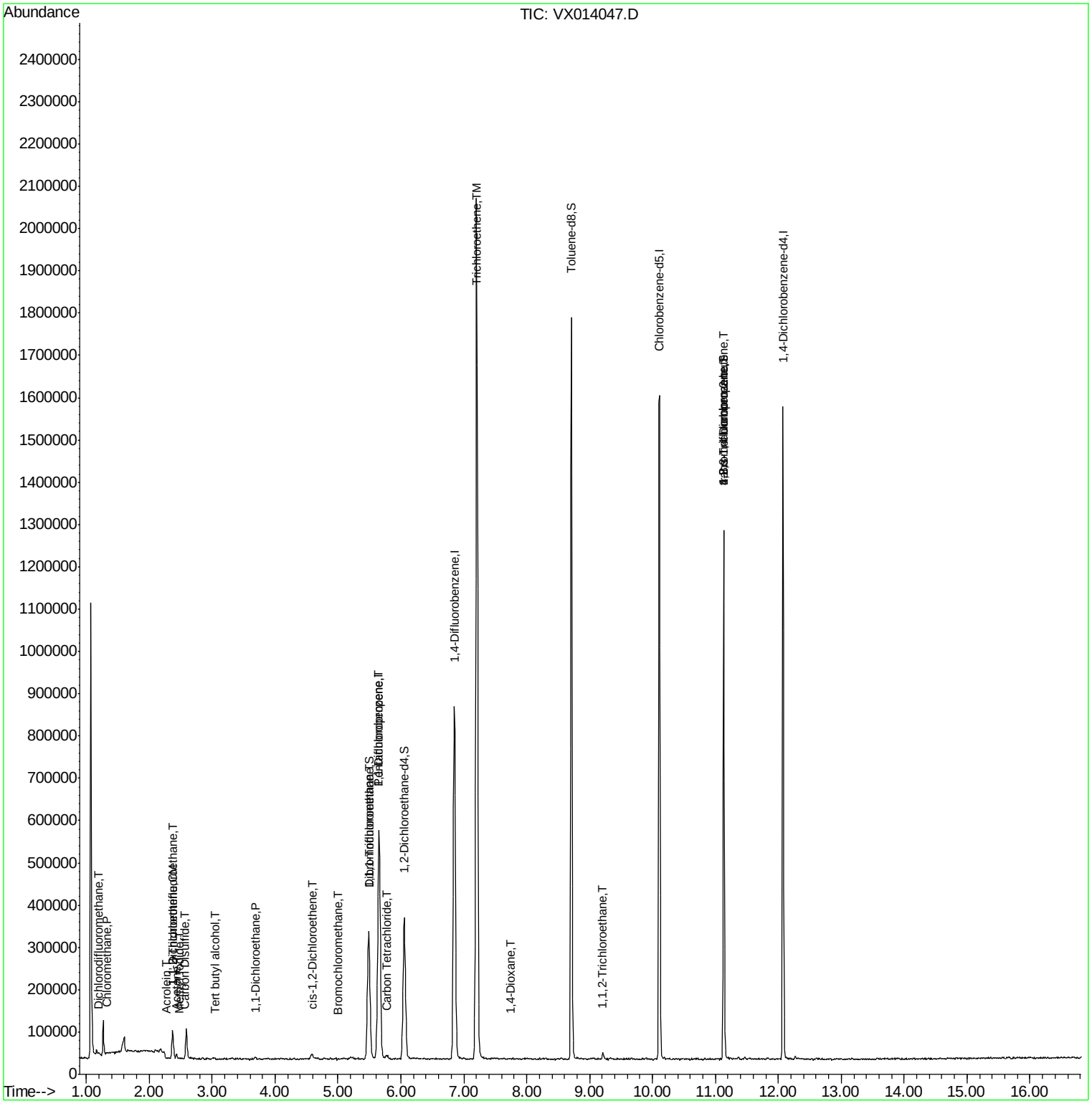
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	563390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	868927	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	763666	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	323166	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	317107	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.32%			
35) Dibromofluoromethane	5.49	113	260151	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.50%			
50) Toluene-d8	8.71	98	1021588	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.36%			
62) 4-Bromofluorobenzene	11.14	95	334530	44.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	1777	0.353	ug/l #	64
3) Chloromethane	1.32	50	1421	0.210	ug/l #	75
9) 1,1,2-Trichlorotrifluoroet	2.37	101	17222	3.234	ug/l	100
10) Methyl Iodide	2.48	142	389	2.673	ug/l #	1
11) Tert butyl alcohol	3.06	59	354	0.257	ug/l #	72
12) 1,1-Dichloroethene	2.36	96	12840	2.369	ug/l	96
13) Acrolein	2.28	56	221	0.280	ug/l #	14
16) Acetone	2.44	43	13022	3.141	ug/l #	88
17) Carbon Disulfide	2.56	76	1846	0.871	ug/l #	94
24) 1,1-Dichloroethane	3.69	63	5269	0.491	ug/l #	80
27) cis-1,2-Dichloroethene	4.58	96	8550	1.266	ug/l	92
28) Bromochloromethane	4.99	49	240	0.511	ug/l #	88
32) 1,1,1-Trichloroethane	5.48	97	1866	0.215	ug/l #	23
36) 1,1-Dichloropropene	5.65	75	36902	4.628	ug/l #	41
38) Carbon Tetrachloride	5.78	117	7082	0.975	ug/l	95
44) Trichloroethene	7.21	130	812519	119.914	ug/l	100
49) 1,4-Dioxane	7.75	88	745	5.131	ug/l #	1
55) 1,1,2-Trichloroethane	9.21	97	4606	0.741	ug/l	88
76) 1,2,3-Trichloropropane	11.13	75	161852	23.069	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	161852	65.114	ug/l #	11

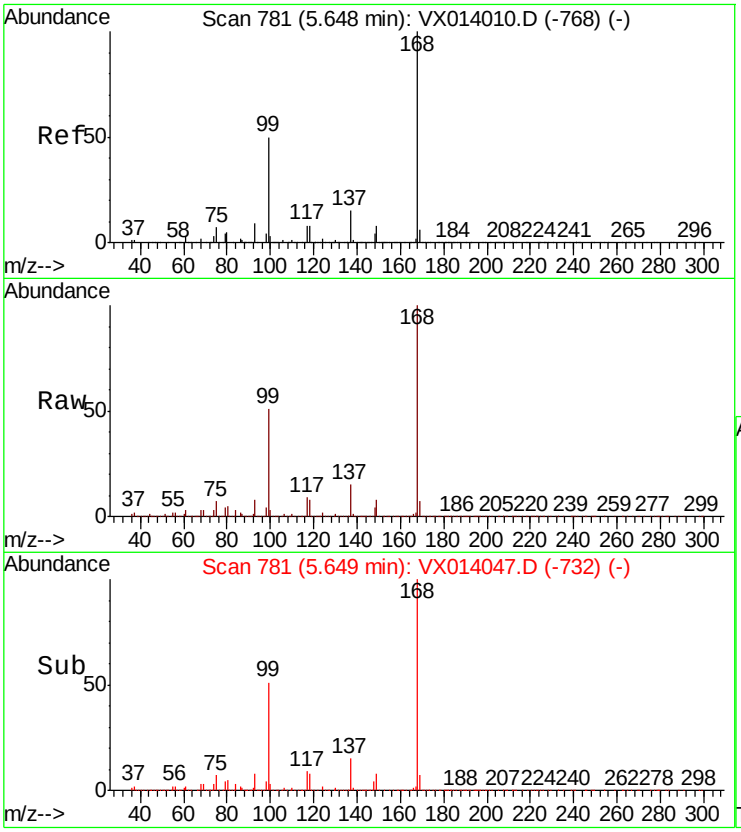
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121619\
Data File : VX014047.D
Acq On : 16 Dec 2019 19:53
Operator : JC/SP
Sample : K6251-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20191206

Quant Time: Dec 17 03:33:07 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



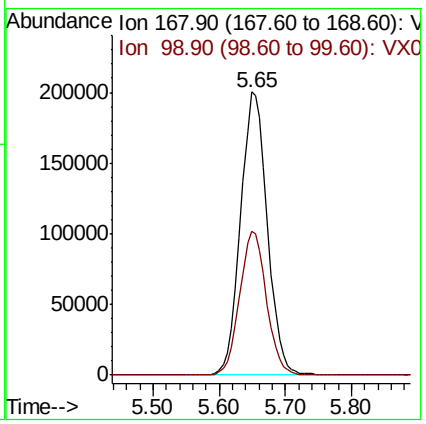


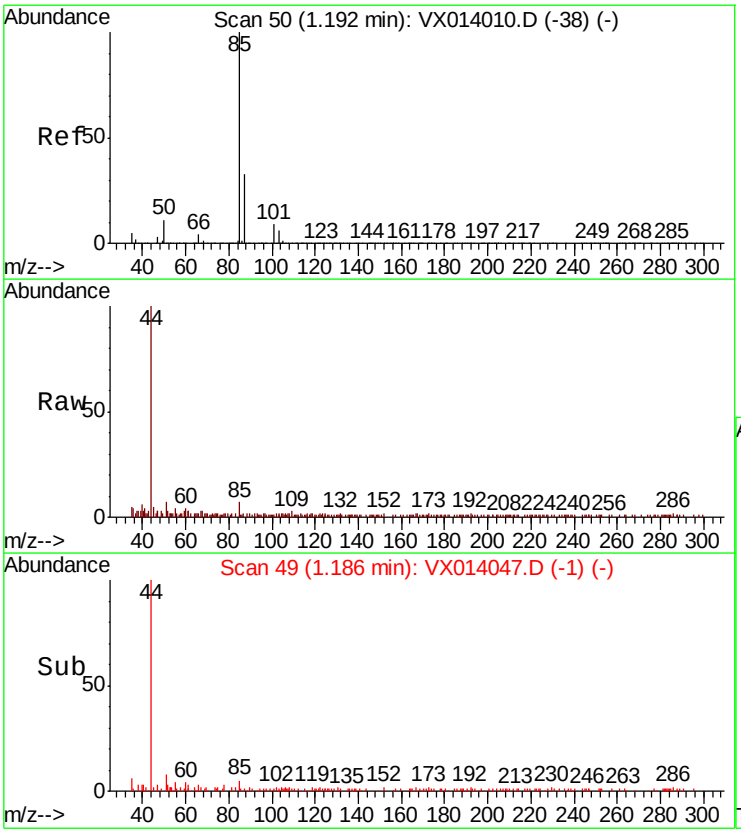
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20191206

Tgt Ion:168 Resp: 563390

Ion	Ratio	Lower	Upper
168	100		
99	51.0	40.3	60.5

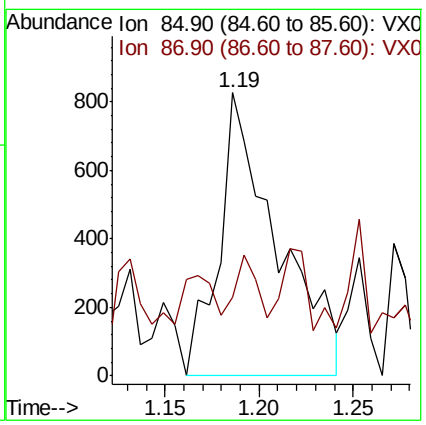


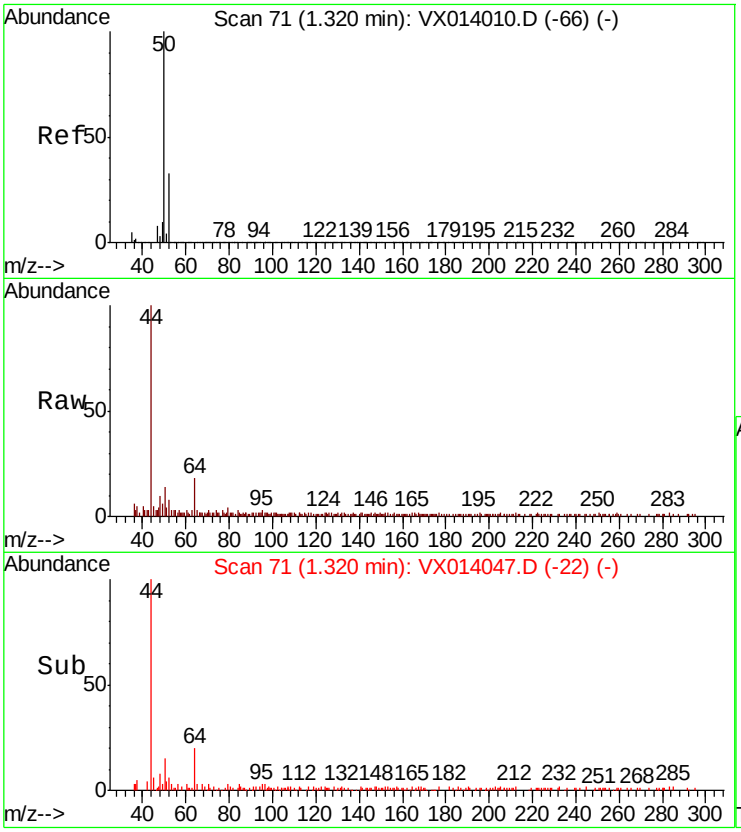


#2
Dichlorodifluoromethane
Concen: 0.353 ug/l
RT: 1.19 min Scan# 49
Delta R.T. -0.01 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Tgt Ion: 85 Resp: 1777

Ion	Ratio	Lower	Upper
85	100		
87	12.6	16.4	49.2#



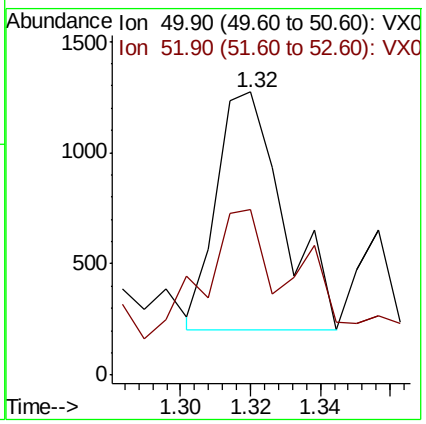


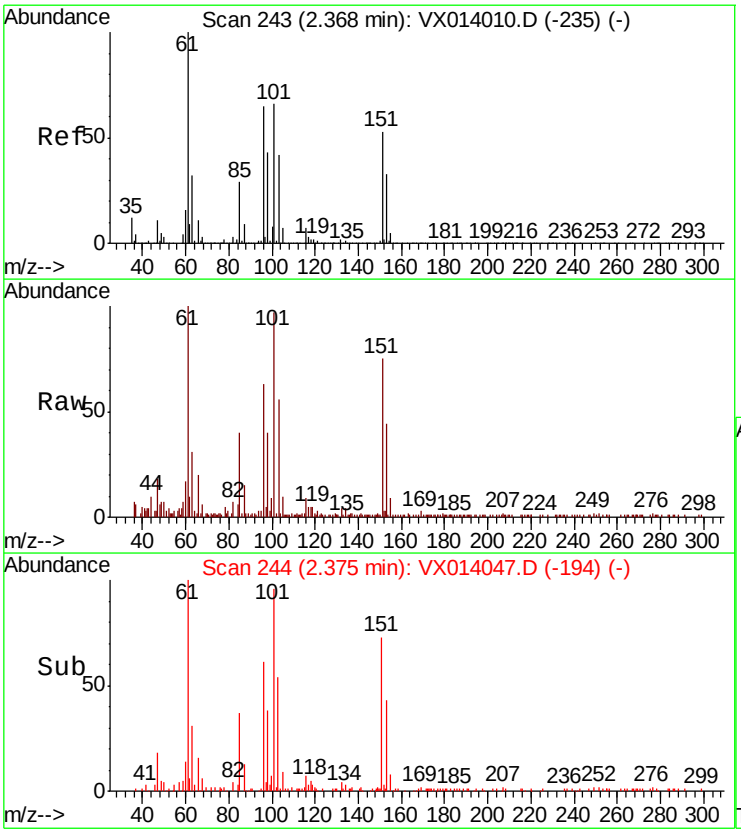
#3
Chloromethane
Concen: 0.210 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20191206

Tgt Ion: 50 Resp: 1421

Ion	Ratio	Lower	Upper
50	100		
52	47.1	26.2	39.4#

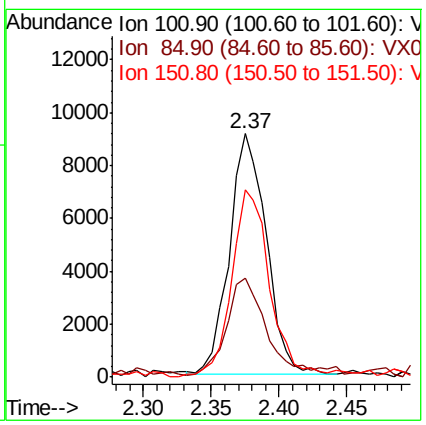


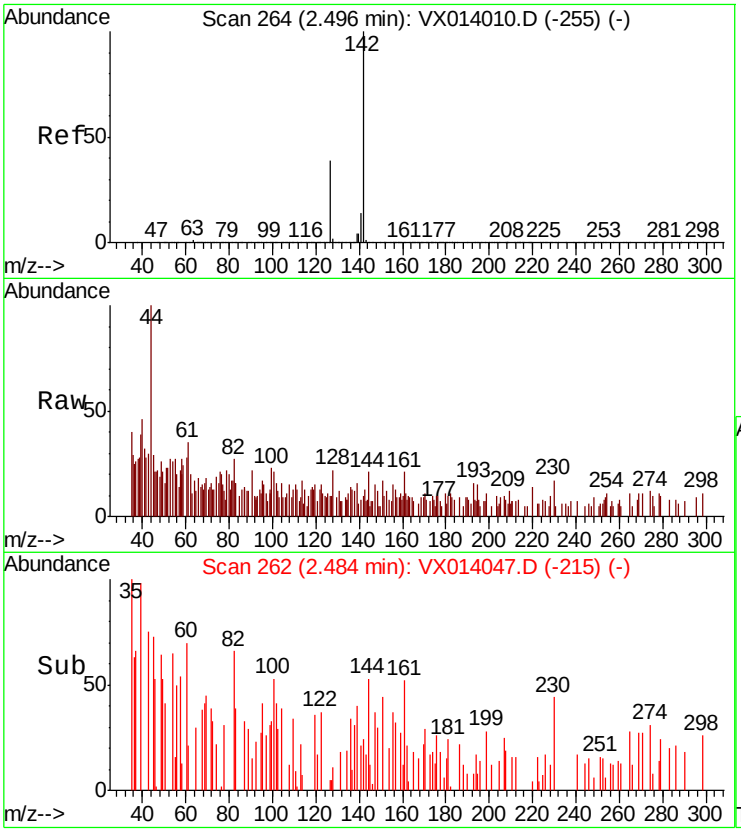


#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.234 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.01 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Tgt Ion:101 Resp: 17222

Ion	Ratio	Lower	Upper
101	100		
85	42.2	33.7	50.5
151	80.4	64.5	96.7



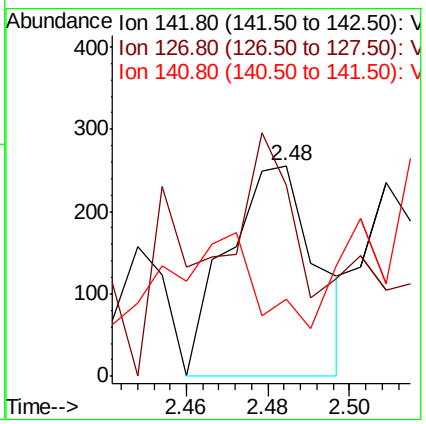


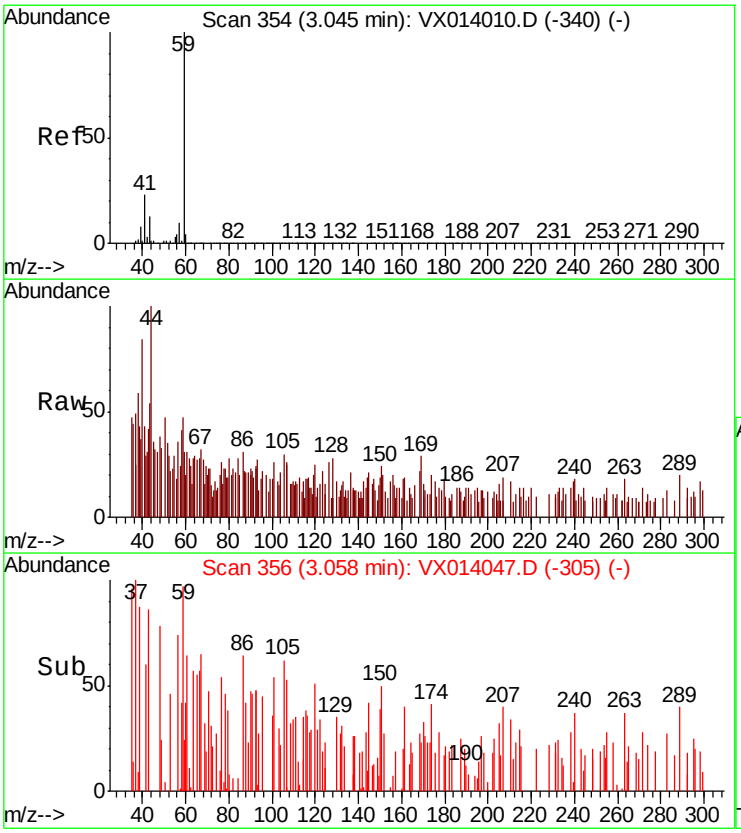
#10
Methyl Iodide
Concen: 2.673 ug/l
RT: 2.48 min Scan# 262
Delta R.T. -0.01 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Instrument : MSVOA_X
ClientSampleId : DUP04-20191206

Tgt Ion:142 Resp: 389

Ion	Ratio	Lower	Upper
142	100		
127	131.4	31.6	47.4#
141	37.8	11.6	17.4#

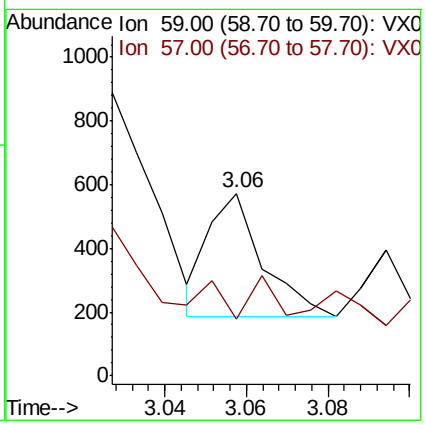


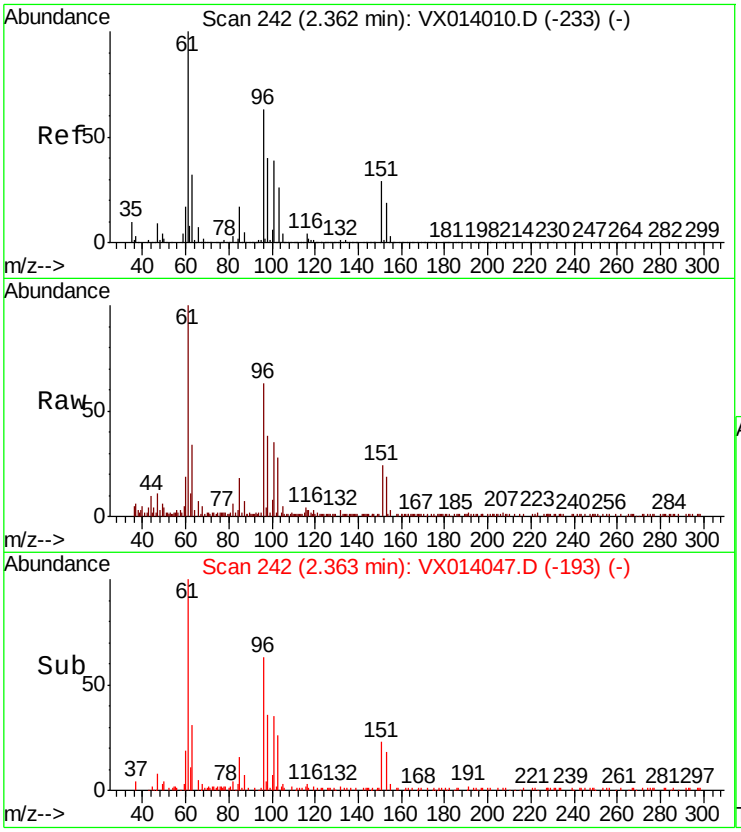


#11
Tert butyl alcohol
Concen: 0.257 ug/l
RT: 3.06 min Scan# 356
Delta R.T. 0.01 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Tgt Ion: 59 Resp: 354

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



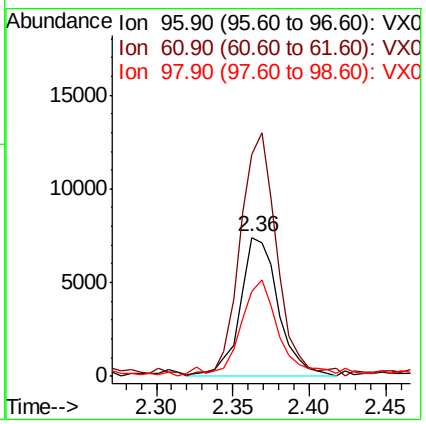


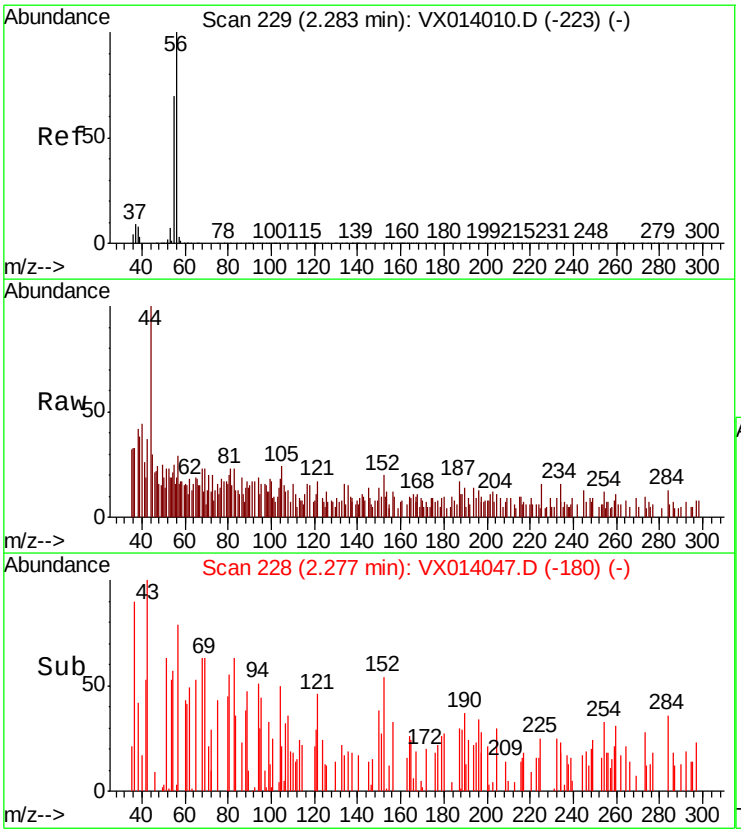
#12
1,1-Dichloroethene
Concen: 2.369 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20191206

Tgt Ion: 96 Resp: 12840

Ion	Ratio	Lower	Upper
96	100		
61	155.6	127.9	191.9
98	59.0	50.5	75.7

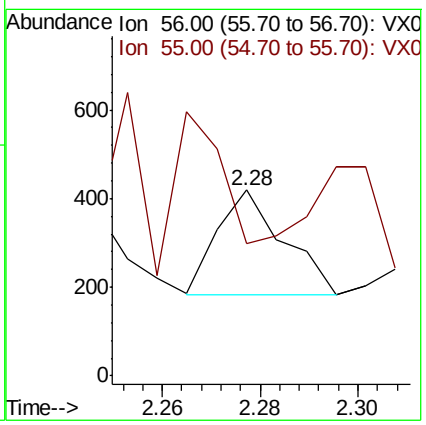


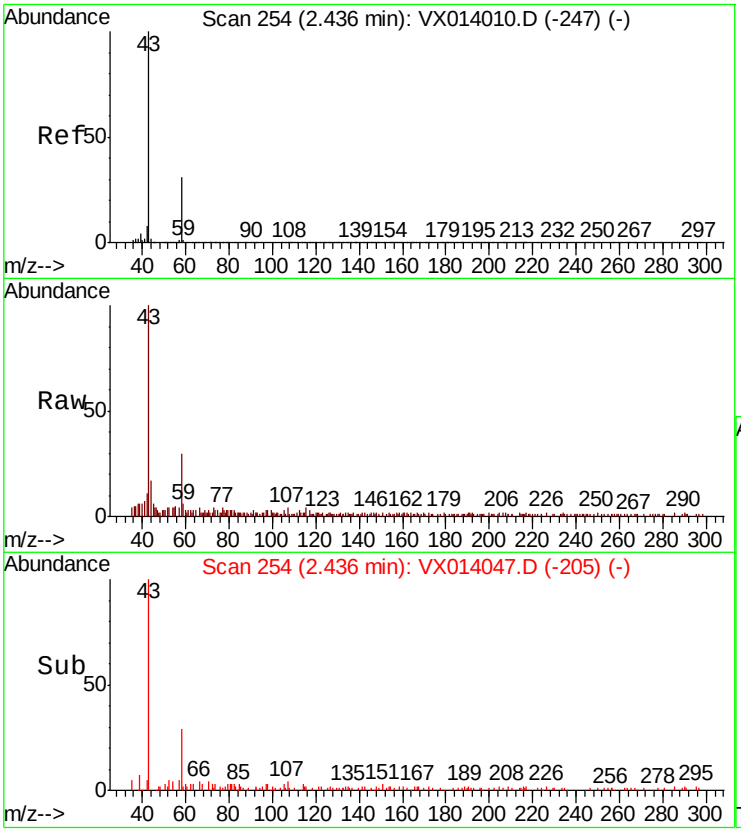


#13
Acrolein
Concen: 0.280 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Tgt Ion: 56 Resp: 221

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#



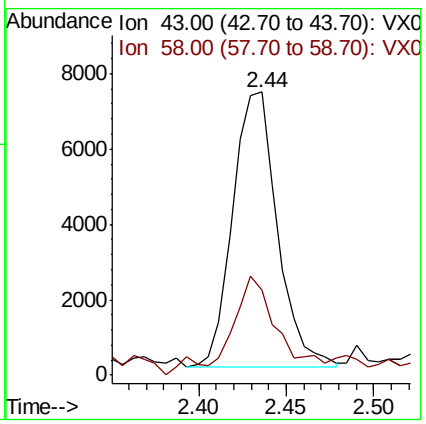


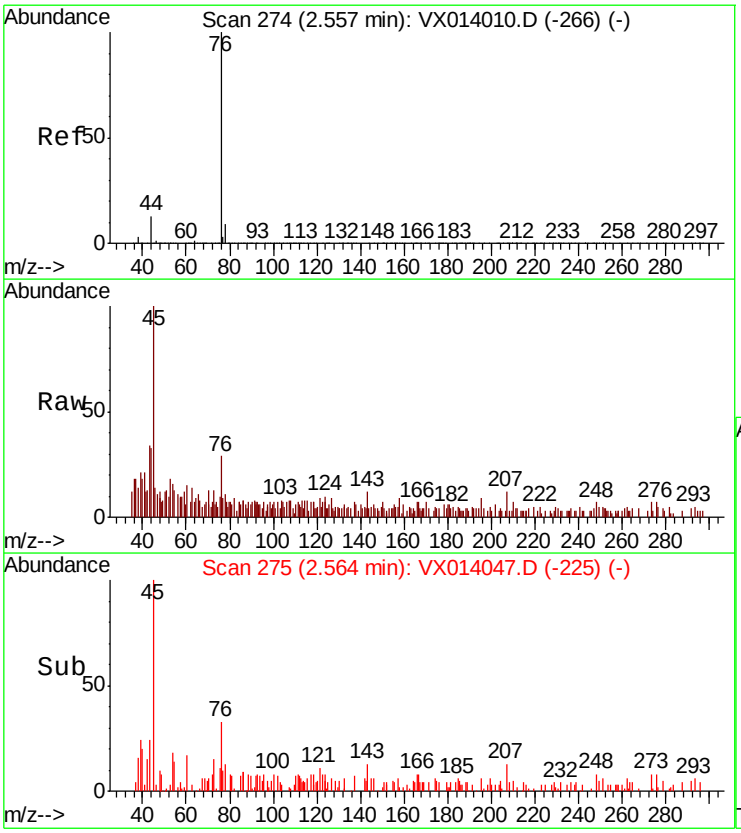
#16
Acetone
Concen: 3.141 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20191206

Tgt Ion: 43 Resp: 13022

Ion	Ratio	Lower	Upper
43	100		
58	24.4	24.9	37.3#

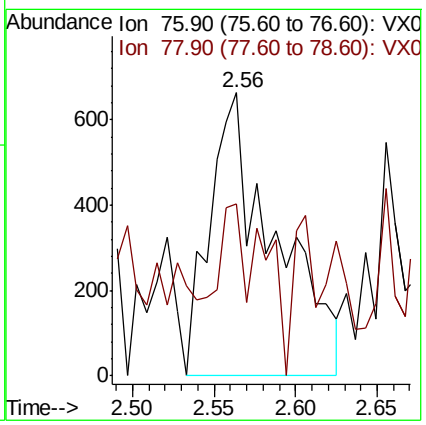


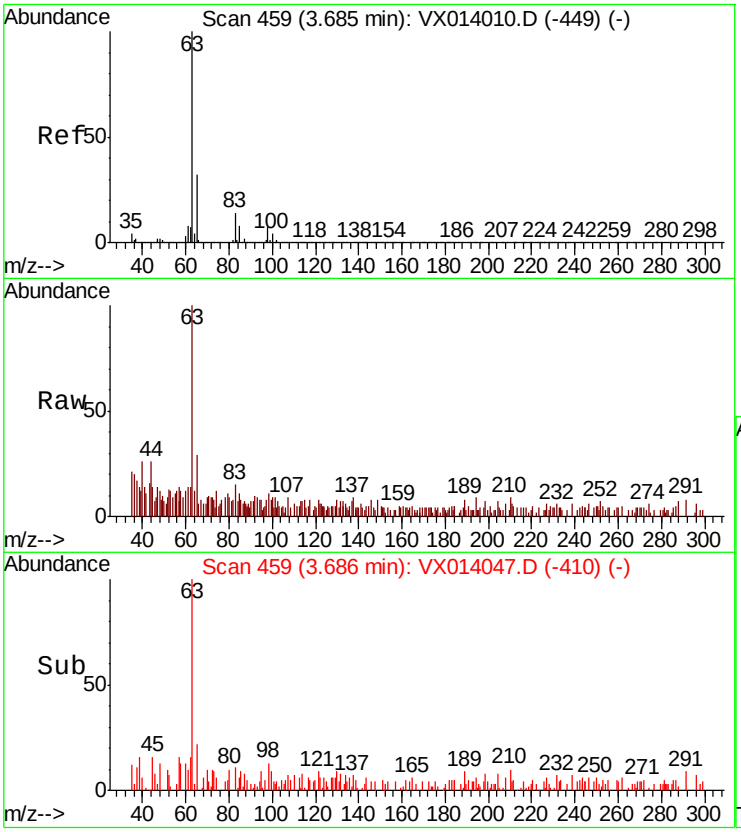


#17
Carbon Disulfide
Concen: 0.871 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Tgt Ion: 76 Resp: 1846

Ion	Ratio	Lower	Upper
76	100		
78	11.3	7.2	10.8#



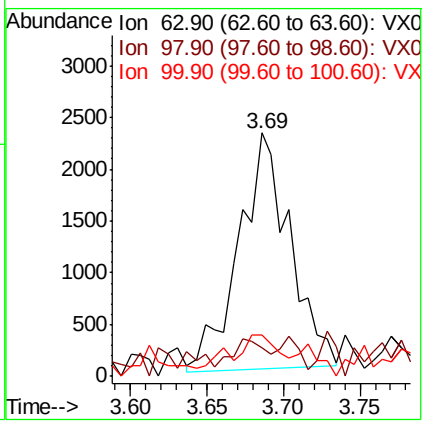


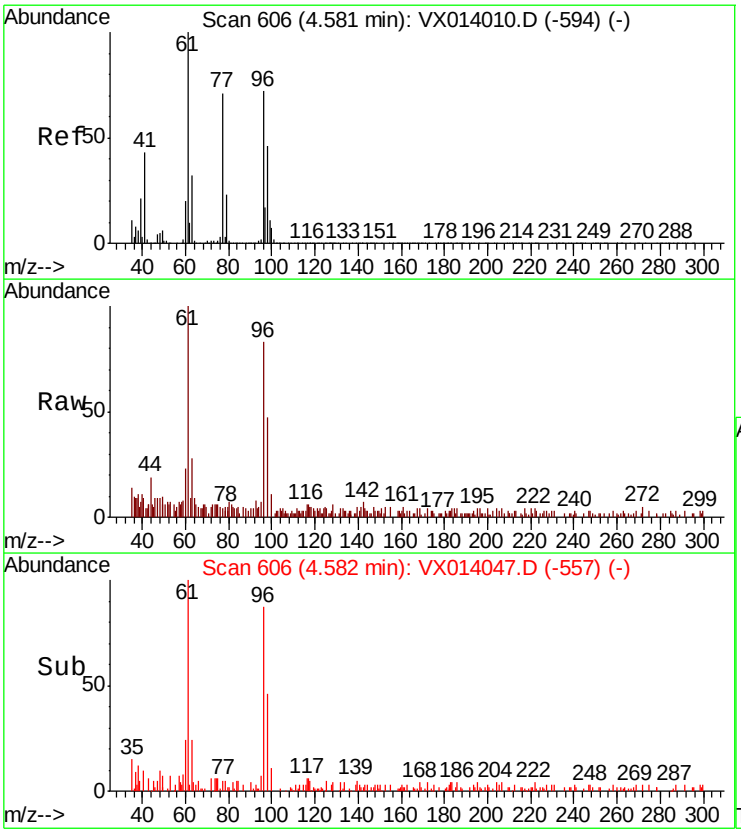
#24
1,1-Dichloroethane
Concen: 0.491 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20191206

Tgt Ion: 63 Resp: 5269

Ion	Ratio	Lower	Upper
63	100		
98	1.4	3.6	10.8#
100	13.1	2.3	6.8#

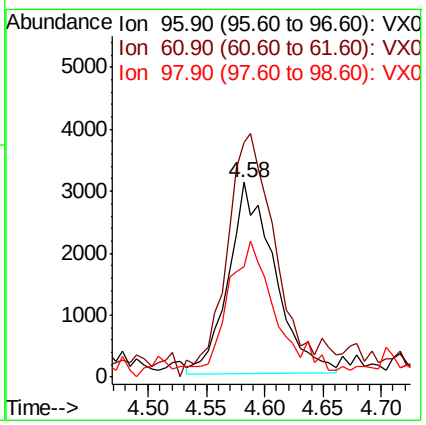


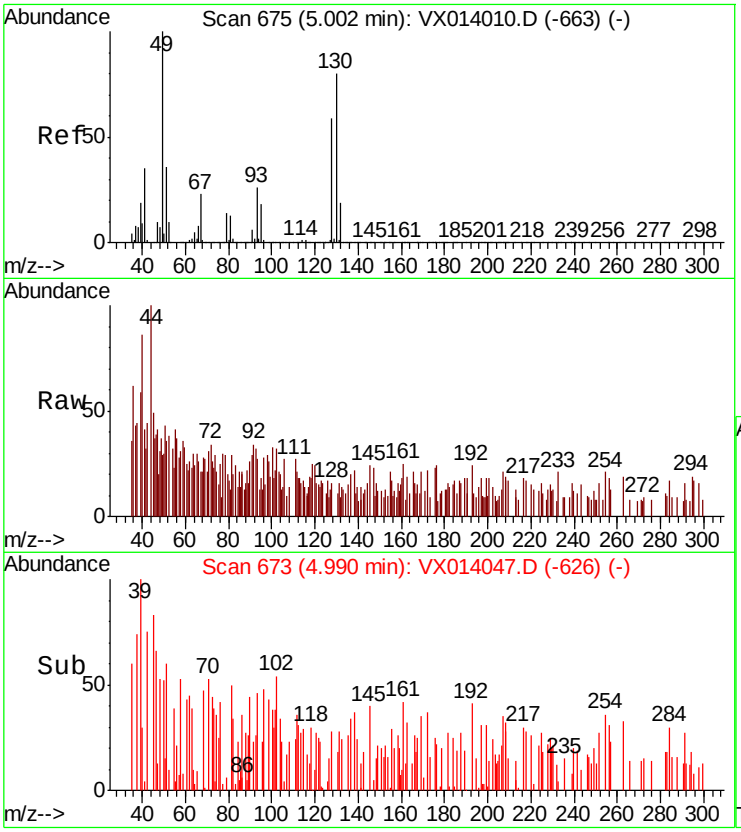


#27
cis-1,2-Dichloroethene
Concen: 1.266 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Tgt Ion: 96 Resp: 8550

Ion	Ratio	Lower	Upper
96	100		
61	133.9	0.0	288.4
98	69.9	0.0	129.6



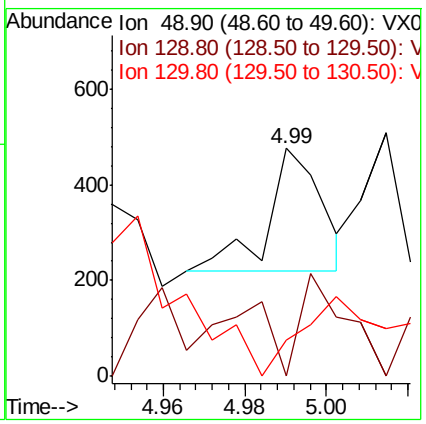


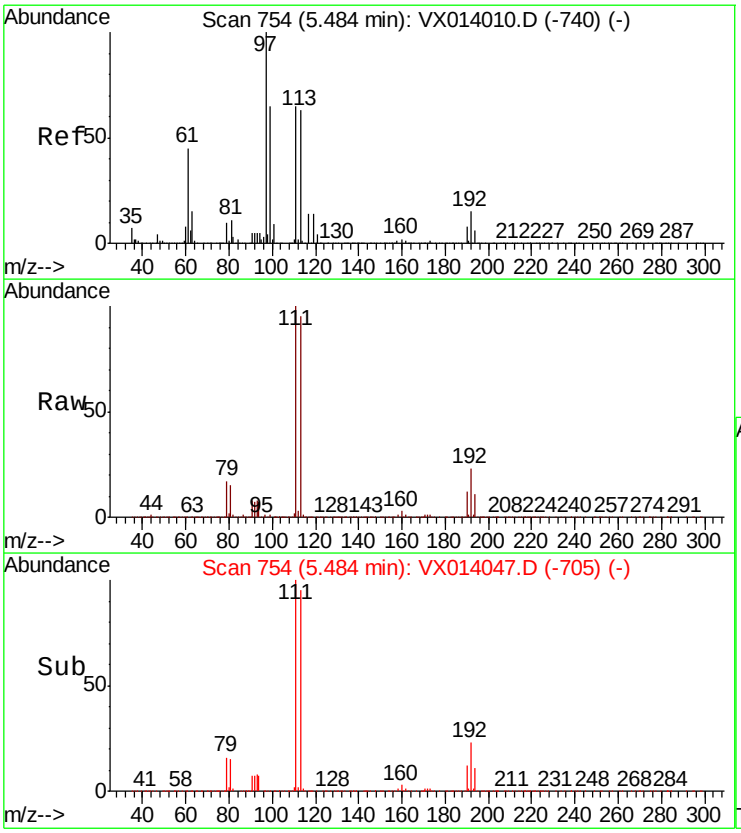
#28
Bromochloromethane
Concen: 0.511 ug/l
RT: 4.99 min Scan# 673
Delta R.T. -0.01 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Instrument : MSVOA_X
ClientSampleId : DUP04-20191206

Tgt Ion: 49 Resp: 240

Ion	Ratio	Lower	Upper
49	100		
129	69.2	0.0	5.0#
130	86.7	64.6	97.0

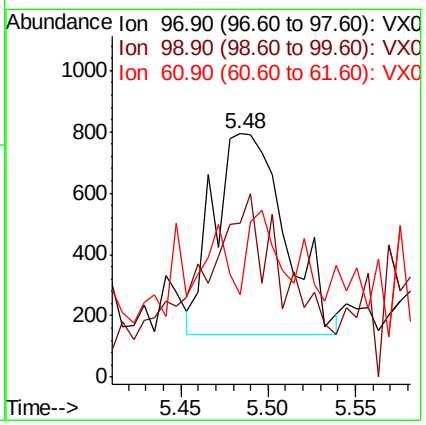


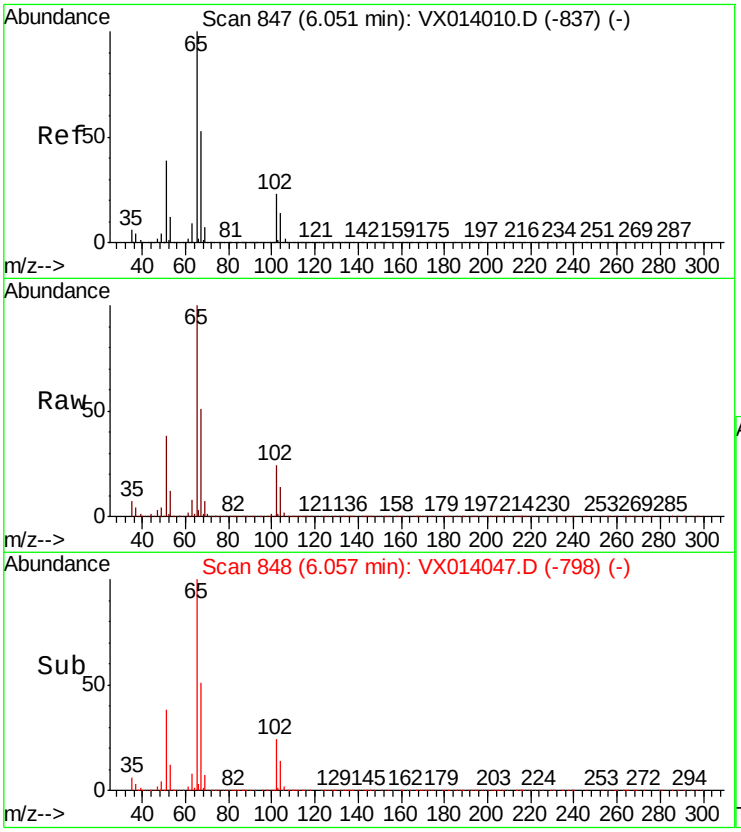


#32
1,1,1-Trichloroethane
Concen: 0.215 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Tgt Ion: 97 Resp: 1866

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.0	78.0#
61	0.0	36.7	55.1#



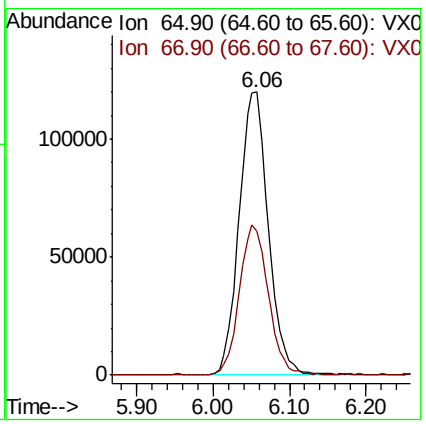


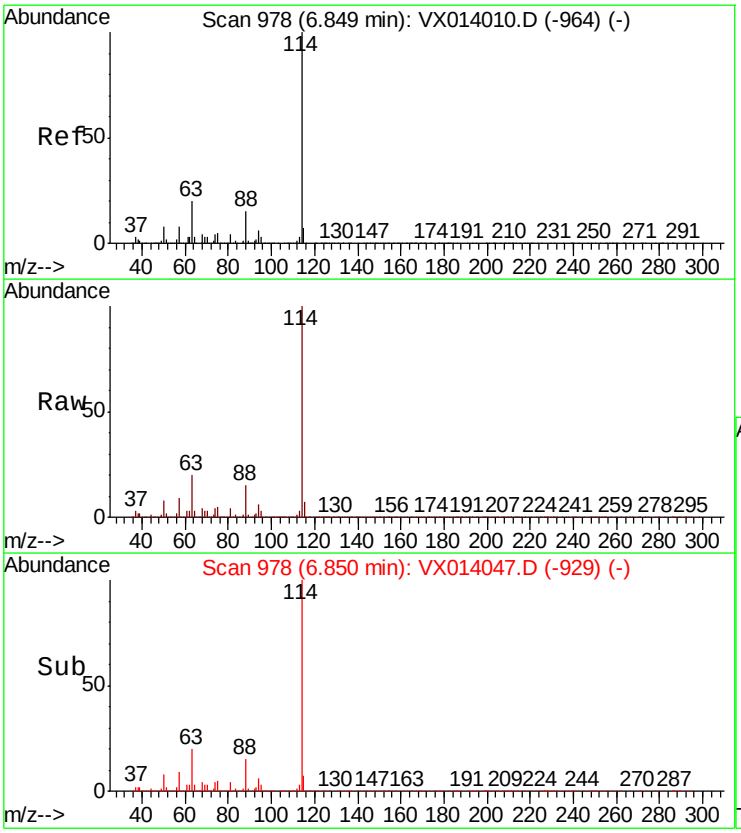
#33
1,2-Dichloroethane-d4
Concen: 49.662 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Instrument : MSVOA_X
ClientSampleId : DUP04-20191206

Tgt Ion: 65 Resp: 317107

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	106.4

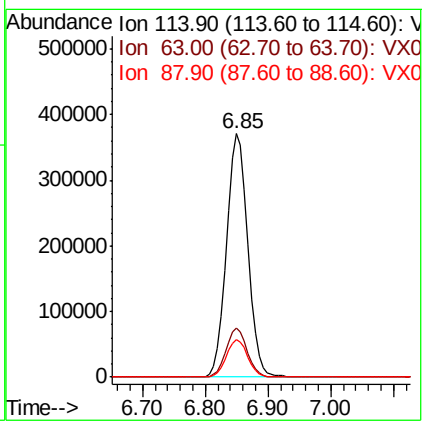


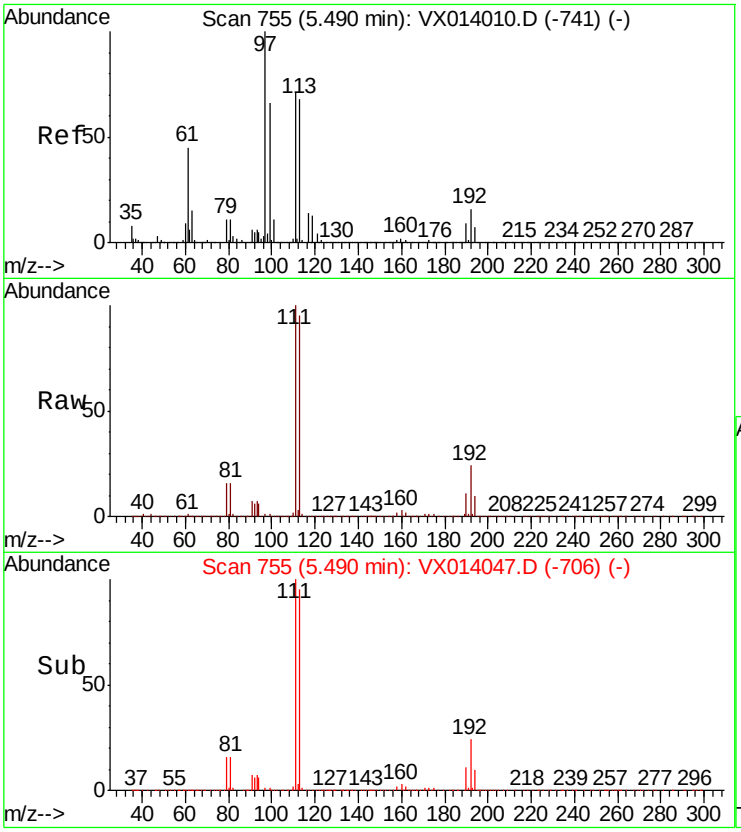


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Tgt Ion:114 Resp: 868927

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.8
88	15.2	0.0	30.4



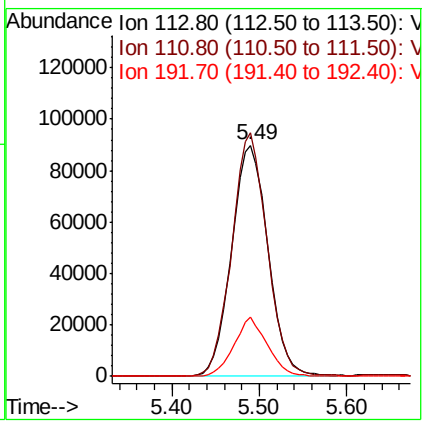


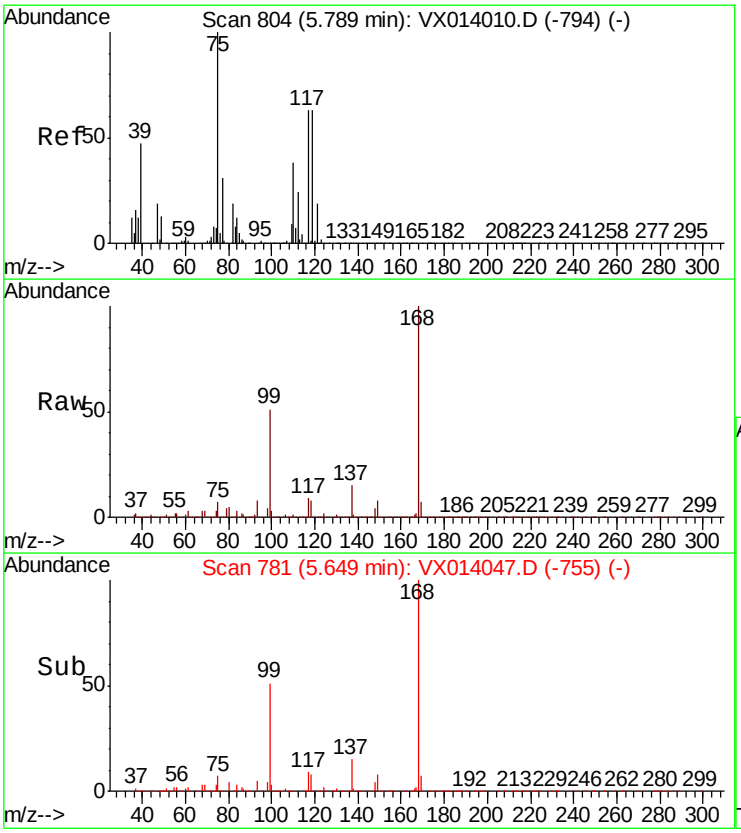
#35
Dibromofluoromethane
Concen: 49.251 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20191206

Tgt Ion:113 Resp: 260151

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	23.2	19.3	28.9

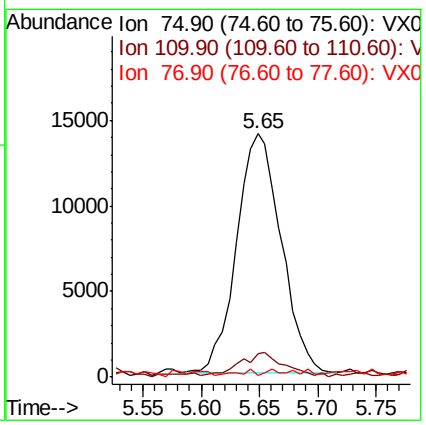


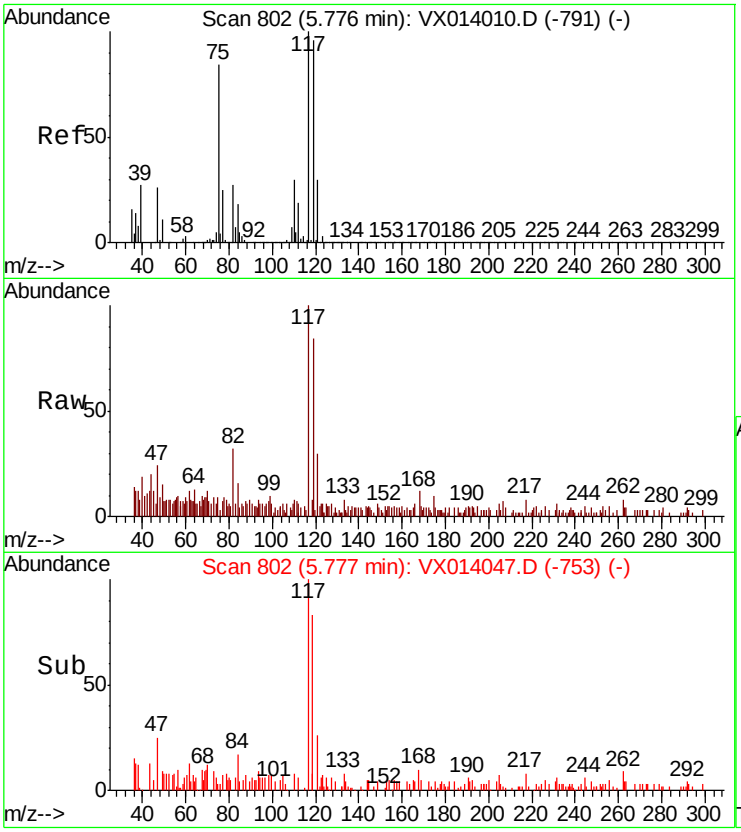


#36
1,1-Dichloropropene
Concen: 4.628 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Tgt Ion: 75 Resp: 36902

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.3	54.9#
77	0.6	24.8	37.2#



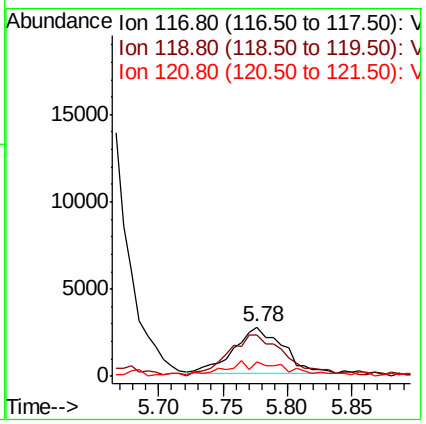


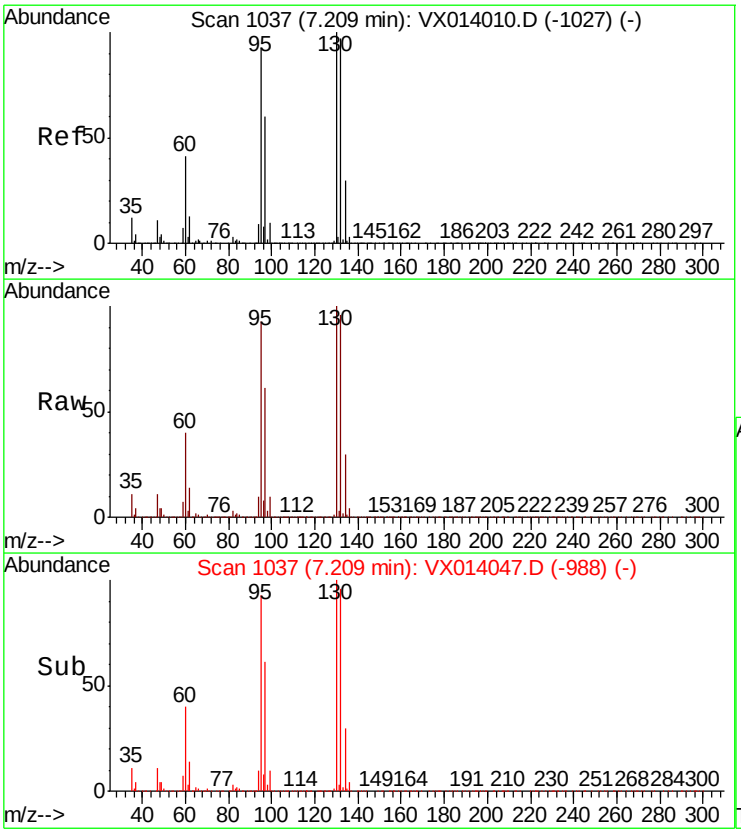
#38
Carbon Tetrachloride
Concen: 0.975 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20191206

Tgt Ion:117 Resp: 7082

Ion	Ratio	Lower	Upper
117	100		
119	89.5	76.2	114.4
121	28.5	23.6	35.4

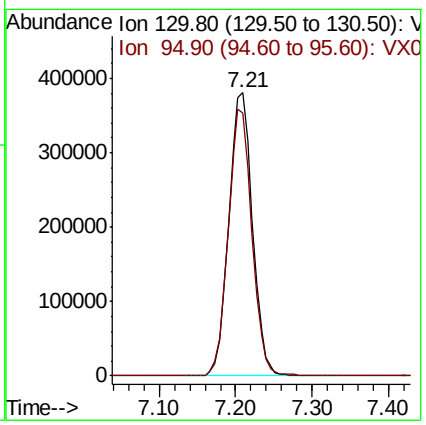


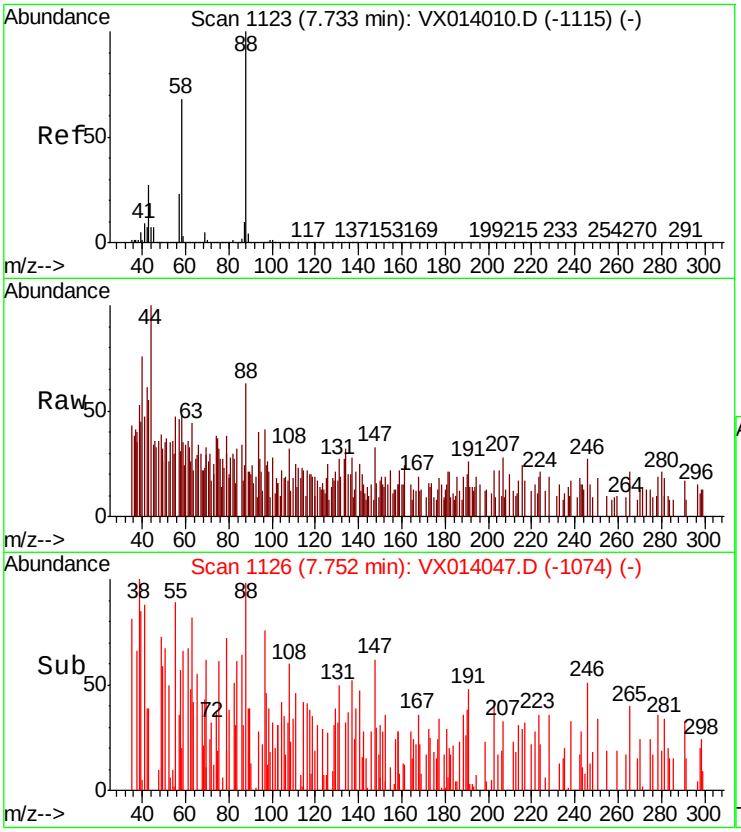


#44
Trichloroethene
Concen: 119.914 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Tgt Ion:130 Resp: 812519

Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	185.6



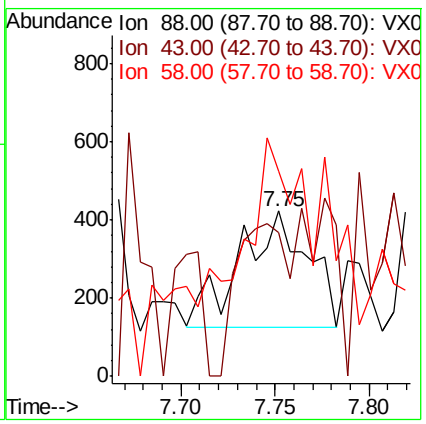


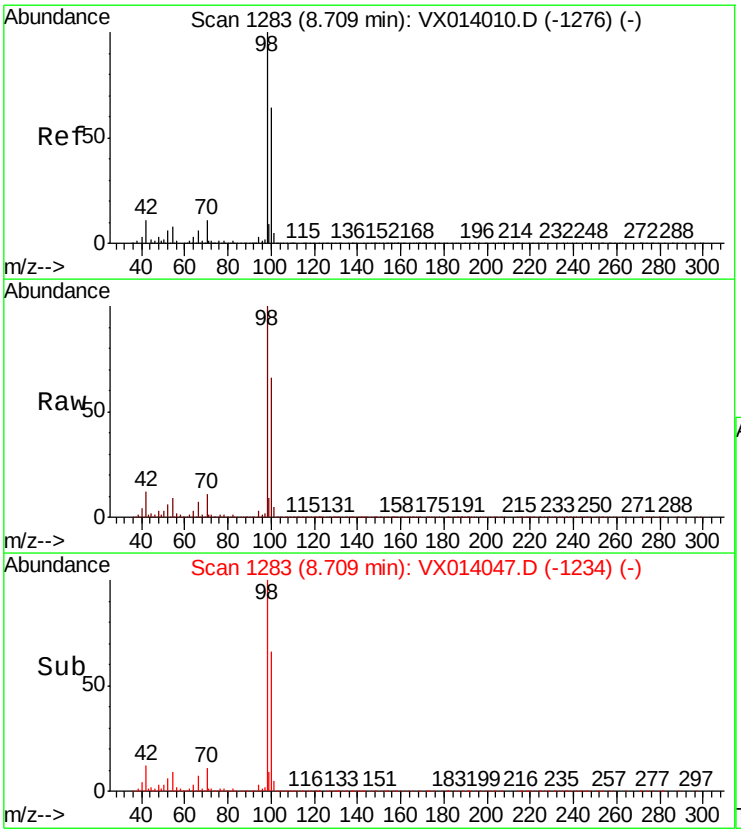
#49
1,4-Dioxane
Concen: 5.131 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. 0.02 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20191206

Tgt Ion: 88 Resp: 745

Ion	Ratio	Lower	Upper
88	100		
43	98.1	26.5	39.7#
58	240.5	56.8	85.2#

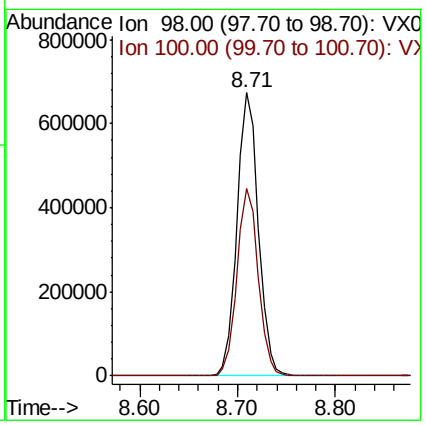


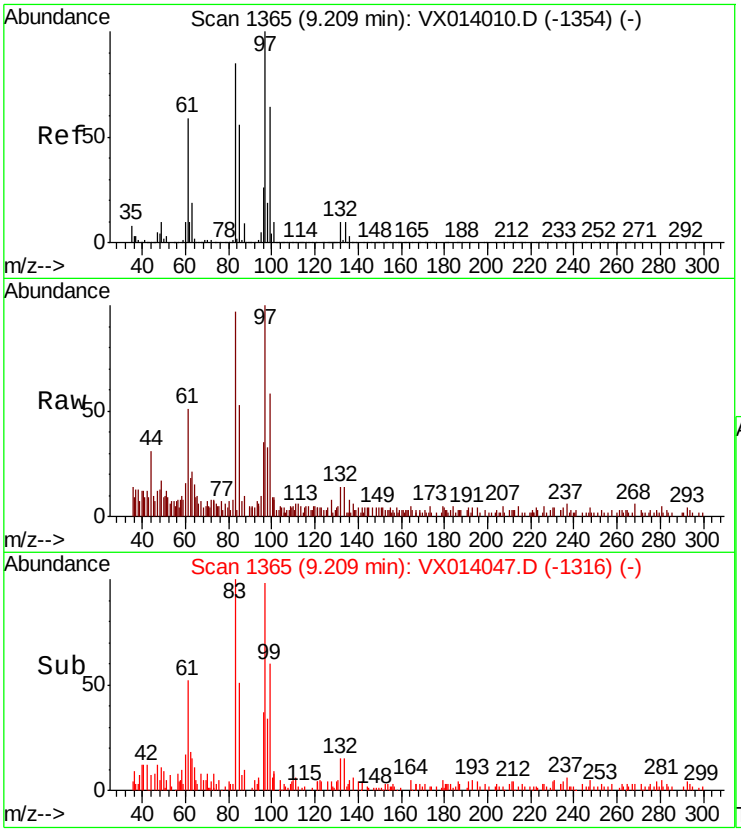


#50
Toluene-d8
Concen: 49.677 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Tgt Ion: 98 Resp: 1021588

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.9	79.3



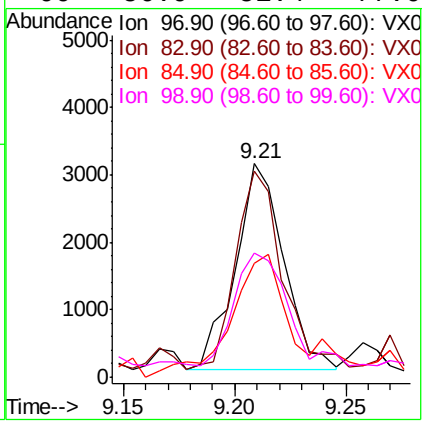


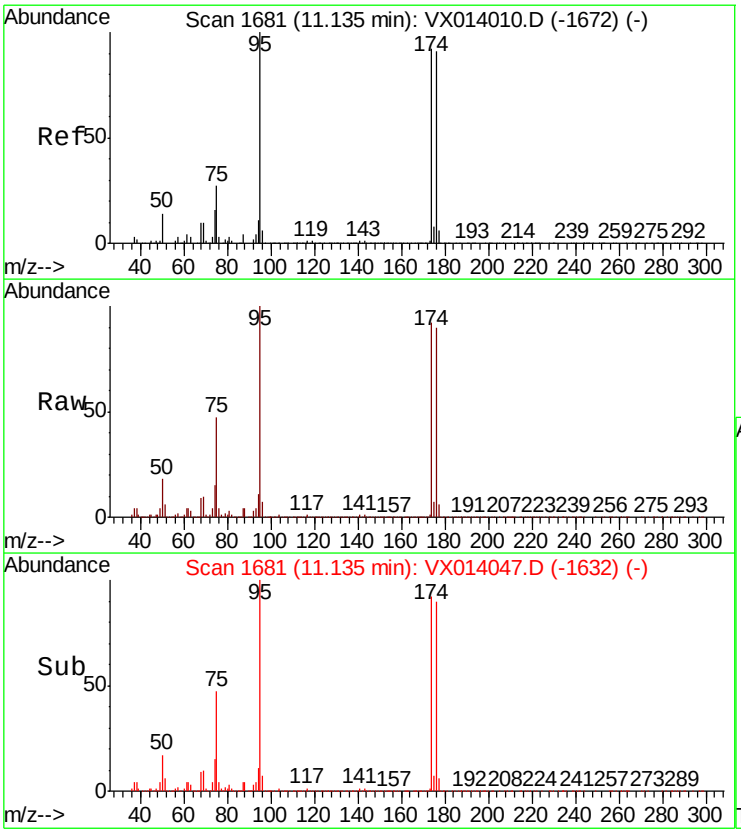
#55
1,1,2-Trichloroethane
Concen: 0.741 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20191206

Tgt Ion: 97 Resp: 4606

Ion	Ratio	Lower	Upper
97	100		
83	101.8	68.2	102.4
85	50.8	44.6	66.8
99	56.9	51.4	77.0

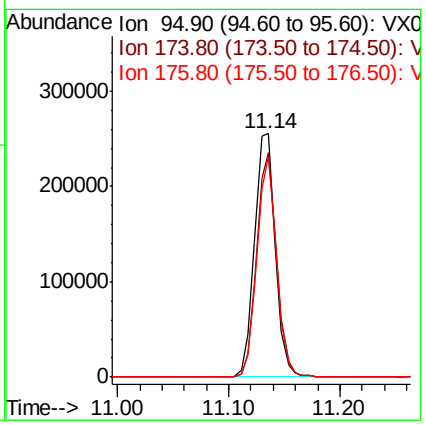


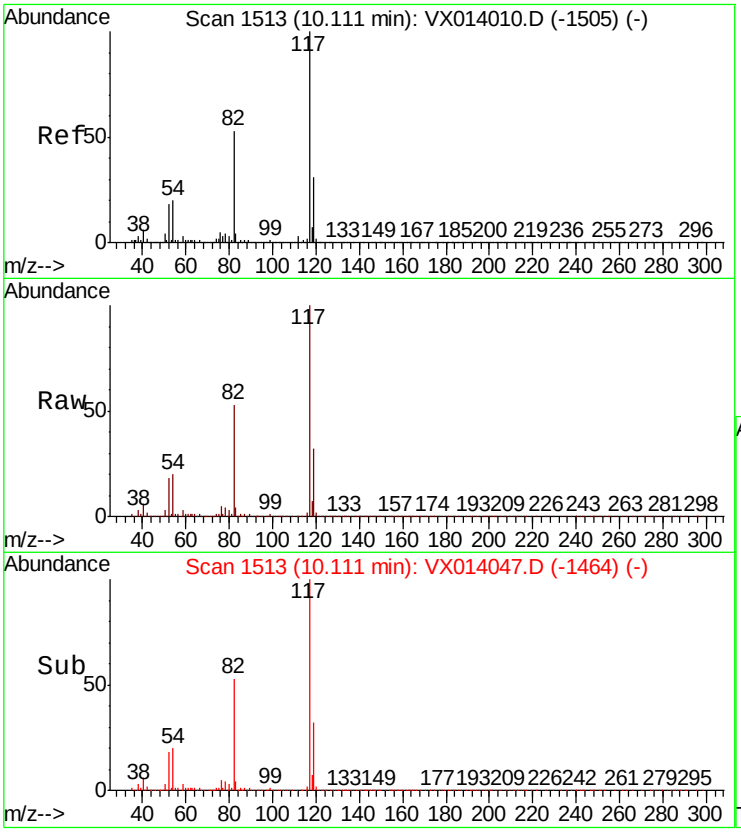


#62
4-Bromofluorobenzene
Concen: 44.502 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Tgt Ion: 95 Resp: 334530

Ion	Ratio	Lower	Upper
95	100		
174	88.5	0.0	175.8
176	85.8	0.0	173.0



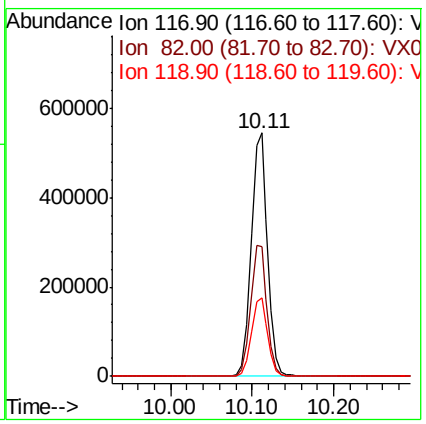


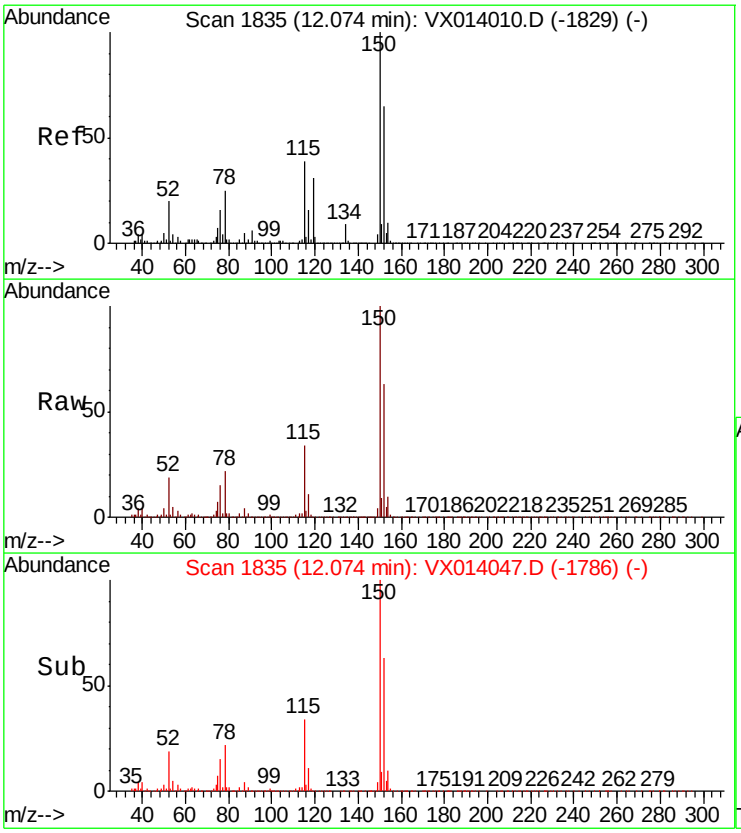
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20191206

Tgt Ion:117 Resp: 763666

Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.2	63.4
119	32.0	25.1	37.7

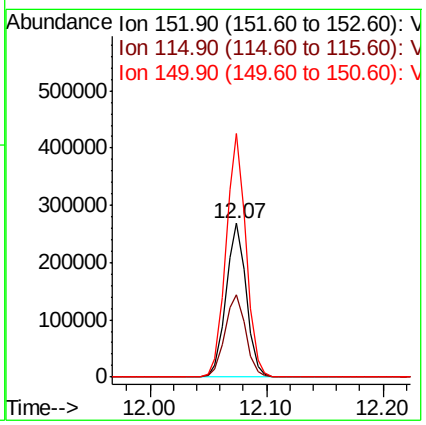


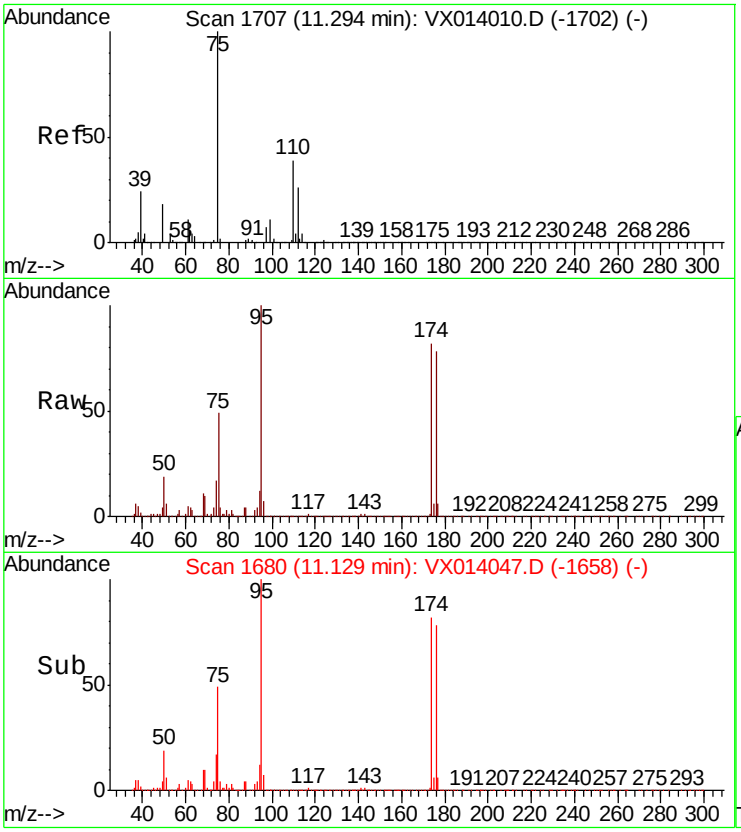


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Tgt Ion:152 Resp: 323166

Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.3	114.9
150	155.9	0.0	345.4



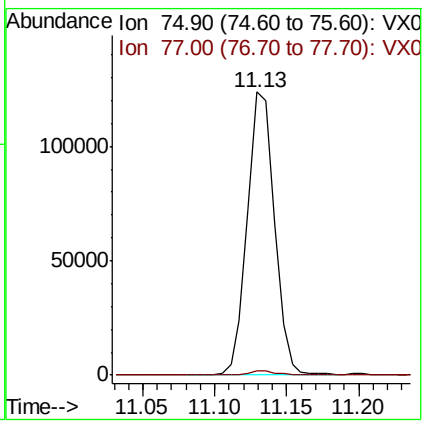


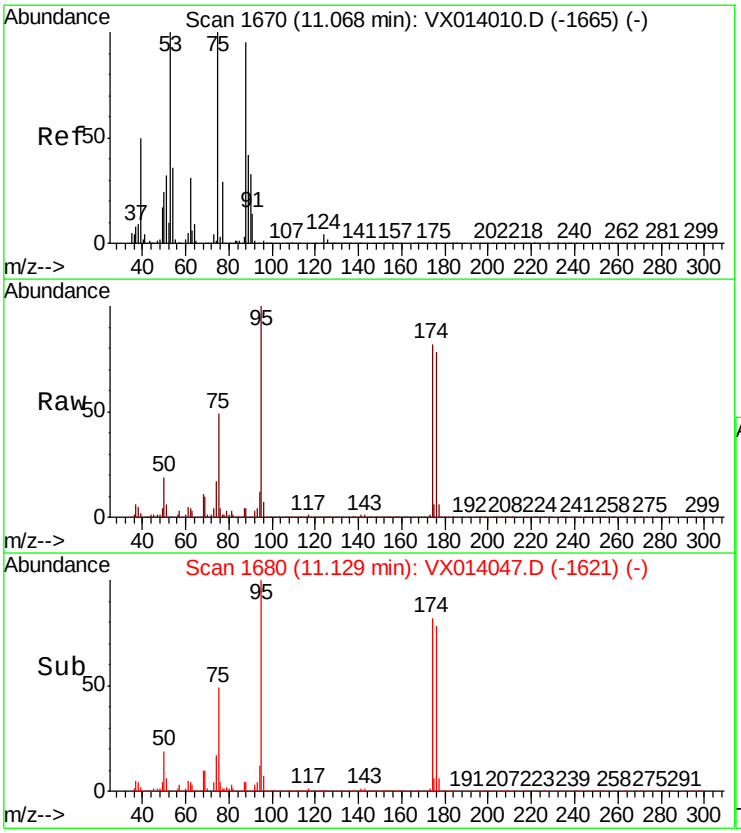
#76
1,2,3-Trichloropropane
Concen: 23.069 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20191206

Tgt Ion: 75 Resp: 161852

Ion	Ratio	Lower	Upper
75	100		
77	1.6	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.114 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014047.D
Acq: 16 Dec 2019 19:53

Tgt Ion: 75 Resp: 161852

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