Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031020\
Data File : VX015171.D
Acq On : 10 Mar 2020 15:19
Operator : JC/SP
Sample : L1842-20DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Mar 11 07:30:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	310389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	504989	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	499984	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	270552	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	189654	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.00%			
35) Dibromofluoromethane	5.48	113	155523	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.64%			
50) Toluene-d8	8.71	98	620182	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.36%			
62) 4-Bromofluorobenzene	11.14	95	236187	54.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.28%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	567	0.236	ug/l #	68
9) 1,1,2-Trichlorotrifluoroet	2.37	101	99971	34.206	ug/l	99
11) Tert butyl alcohol	3.00	59	5119	8.012	ug/l #	91
12) 1,1-Dichloroethene	2.36	96	921	0.305	ug/l #	82
13) Acrolein	2.29	56	925	1.541	ug/l #	40
16) Acetone	2.44	43	2006	1.345	ug/l #	75
20) Methylene Chloride	2.84	84	868	0.249	ug/l #	20
27) cis-1,2-Dichloroethene	4.59	96	1104	0.306	ug/l	46
29) Tetrahydrofuran	5.11	42	485	0.345	ug/l #	45
36) 1,1-Dichloropropene	5.65	75	21385	4.581	ug/l #	54
38) Carbon Tetrachloride	5.65	117	27534	6.248	ug/l #	17
44) Trichloroethene	7.21	130	18110	4.695	ug/l	97
48) Methyl methacrylate	7.77	41	818	0.211	ug/l #	24
49) 1,4-Dioxane	7.76	88	167	1.992	ug/l #	8
64) Tetrachloroethene	9.33	164	6052	1.464	ug/l	94
76) 1,2,3-Trichloropropane	11.13	75	118217	21.905	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	118217	62.168	ug/l #	11
95) Naphthalene	13.83	128	517	1.448	ug/l #	18

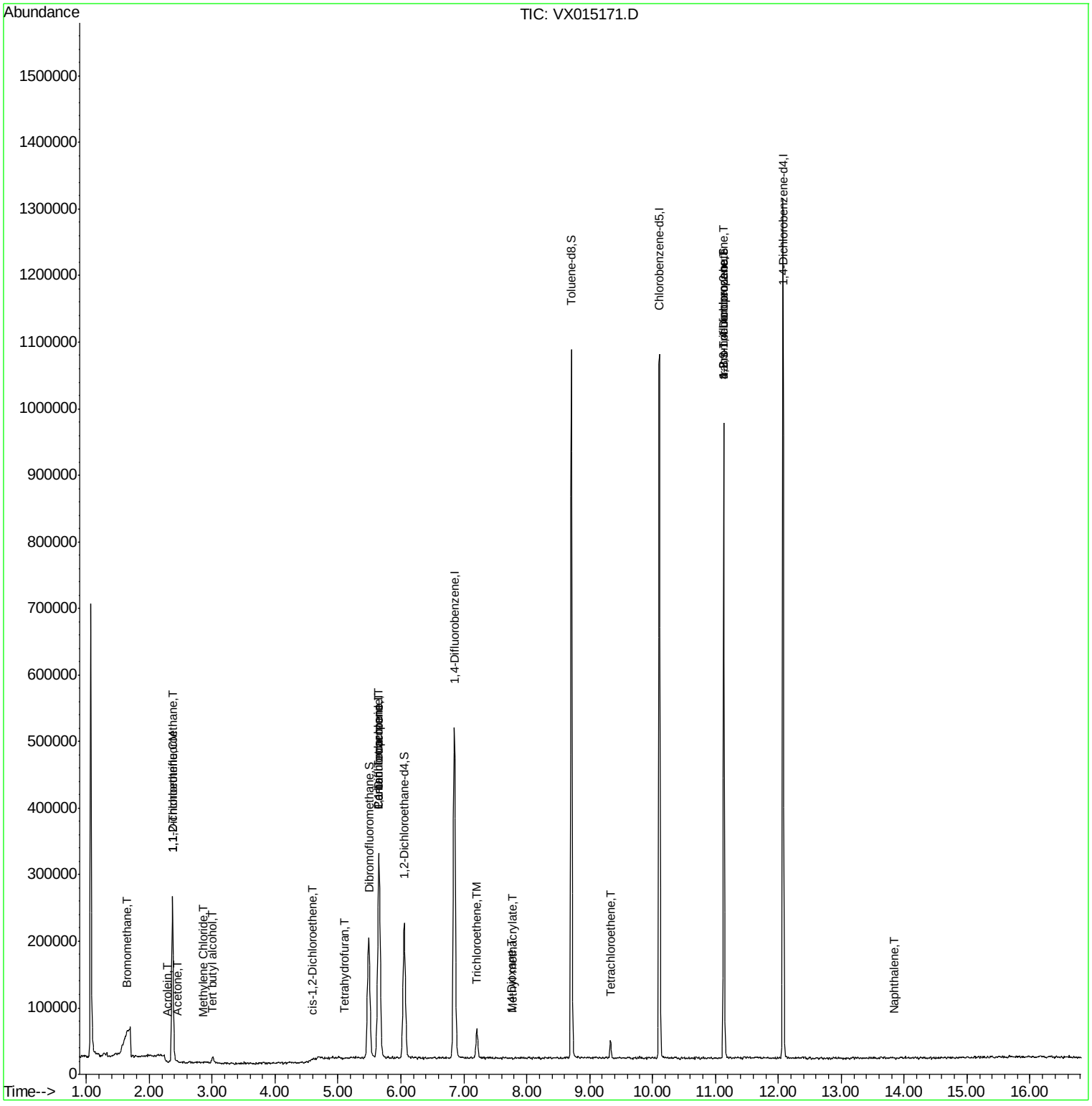
(#) = qualifier out of range (m) = manual integration (+) = signals summed

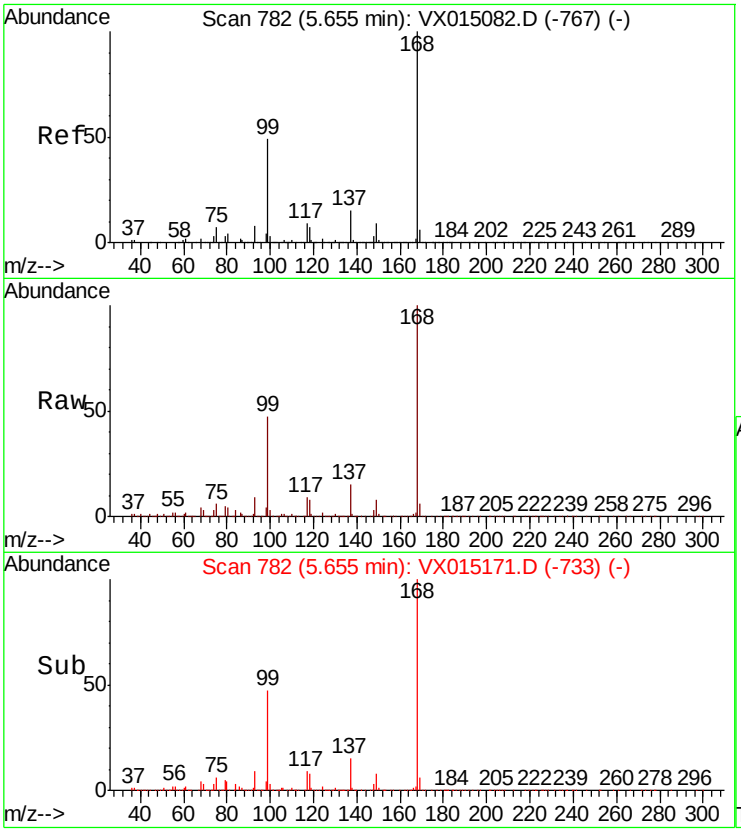
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031020\
Data File : VX015171.D
Acq On : 10 Mar 2020 15:19
Operator : JC/SP
Sample : L1842-20DL 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 11 07:30:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration



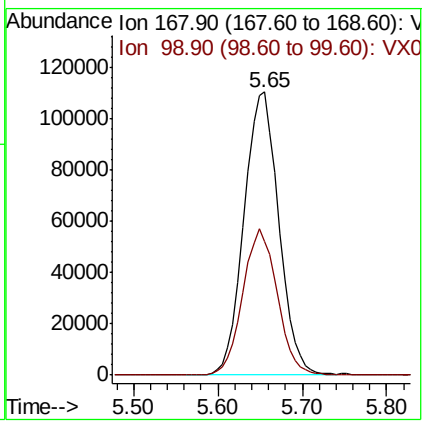


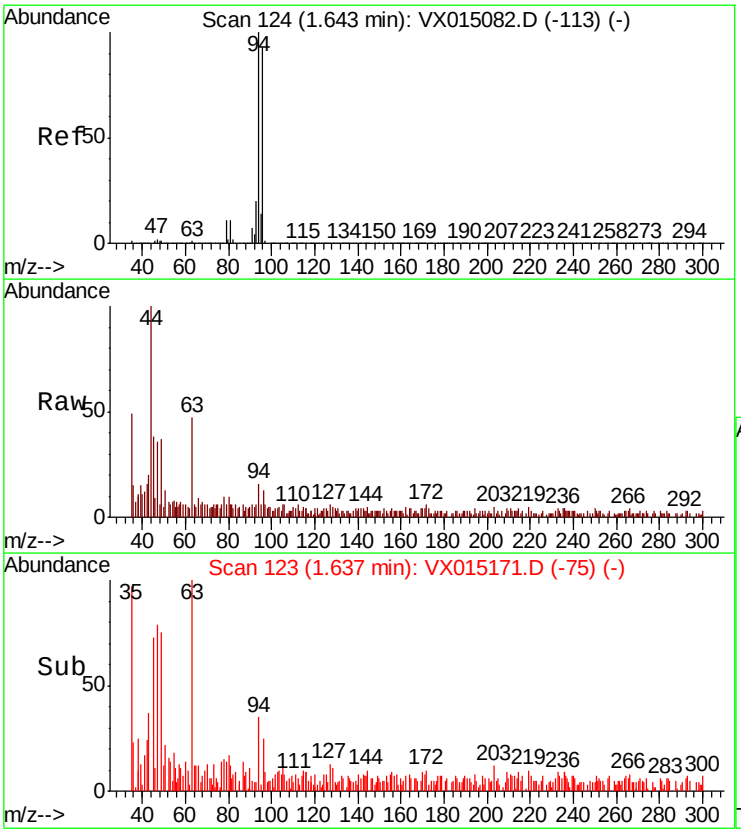
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 310389

Ion	Ratio	Lower	Upper
168	100		
99	46.9	39.4	59.2

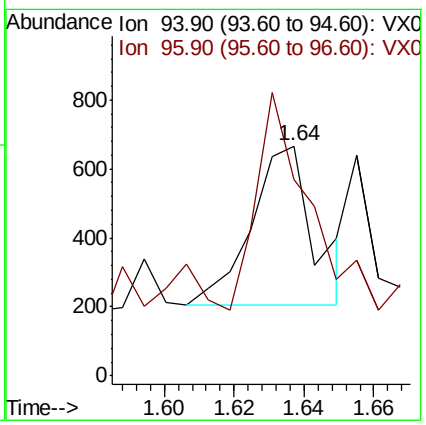


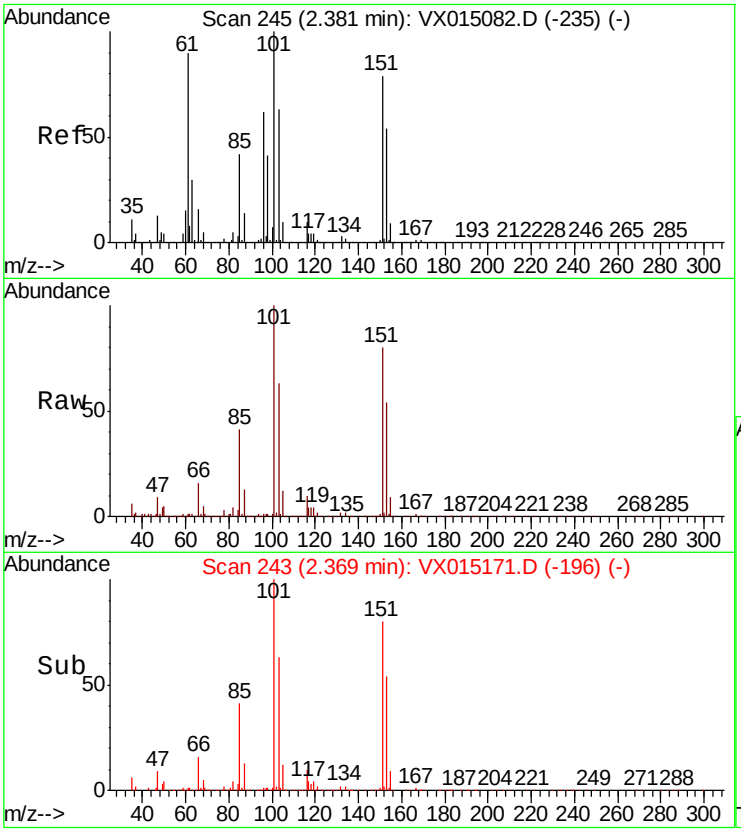


#5
Bromomethane
Concen: 0.236 ug/l
RT: 1.64 min Scan# 123
Delta R.T. -0.01 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Tgt Ion: 94 Resp: 567

Ion	Ratio	Lower	Upper
94	100		
96	62.6	74.6	111.8#



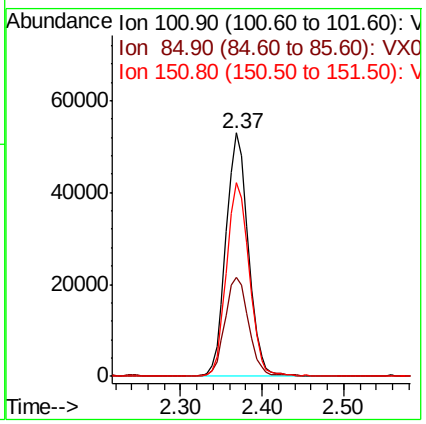


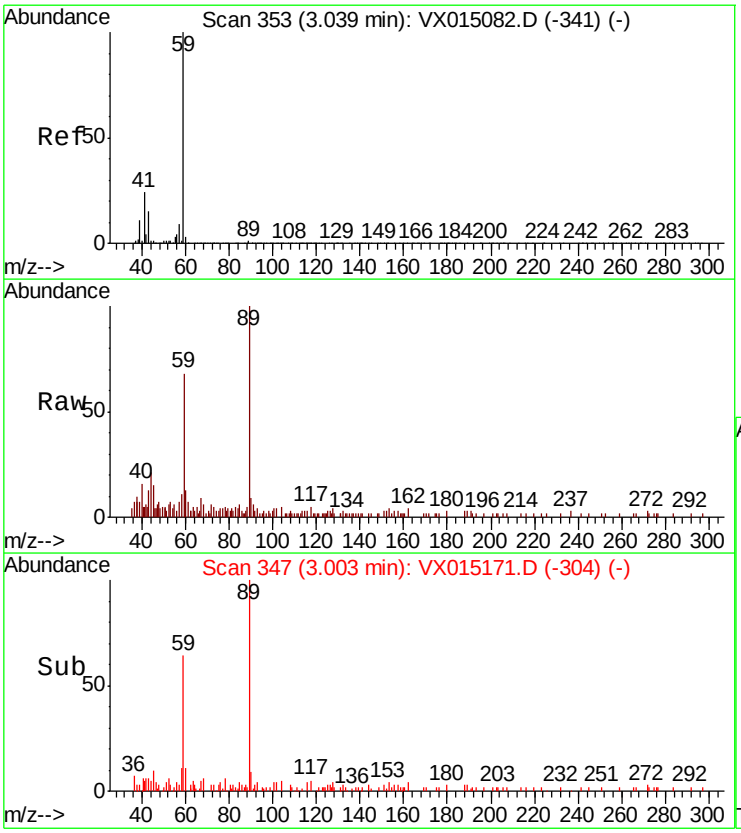
#9
1,1,2-Trichlorotrifluoroethane
Concen: 34.206 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.01 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 99971

Ion	Ratio	Lower	Upper
101	100		
85	42.8	33.7	50.5
151	80.2	64.0	96.0

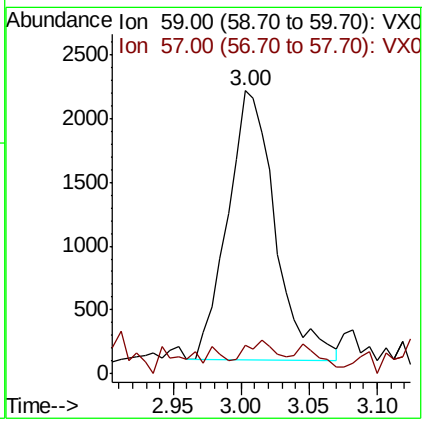


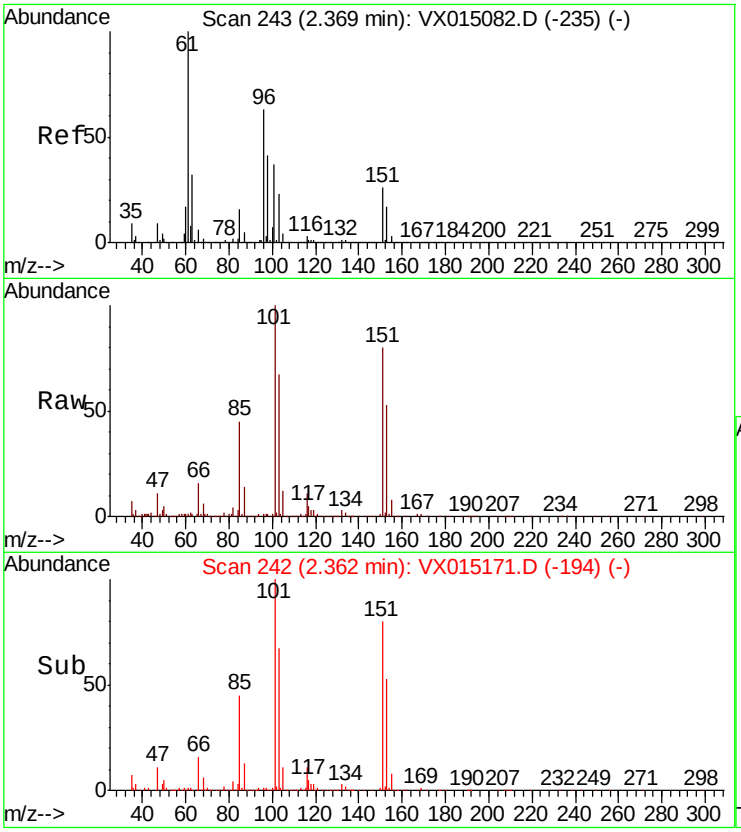


#11
Tert butyl alcohol
Concen: 8.012 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Tgt Ion: 59 Resp: 5119

Ion	Ratio	Lower	Upper
59	100		
57	7.1	8.2	12.4#



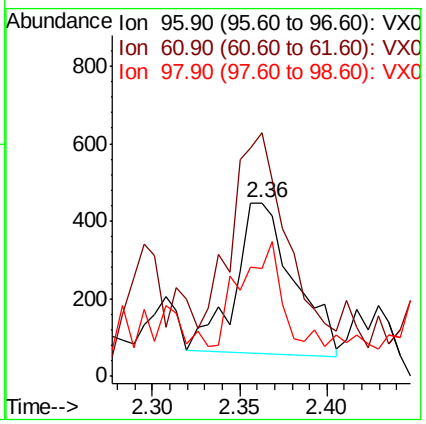


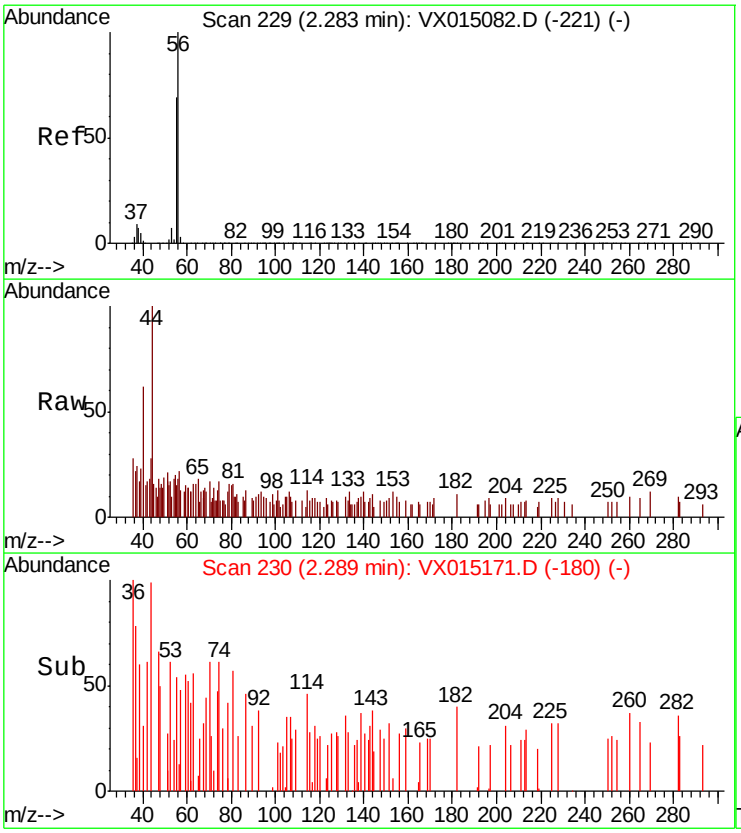
#12
1,1-Dichloroethene
Concen: 0.305 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.01 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 921

Ion	Ratio	Lower	Upper
96	100		
61	134.3	126.2	189.4
98	50.3	51.4	77.0#

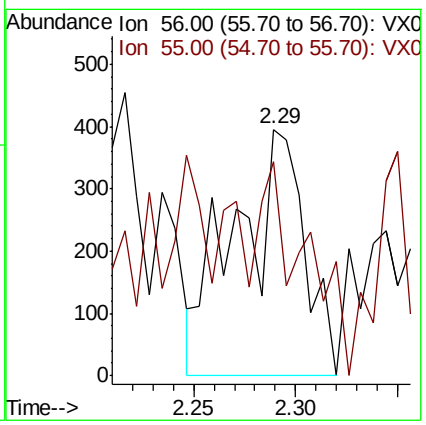


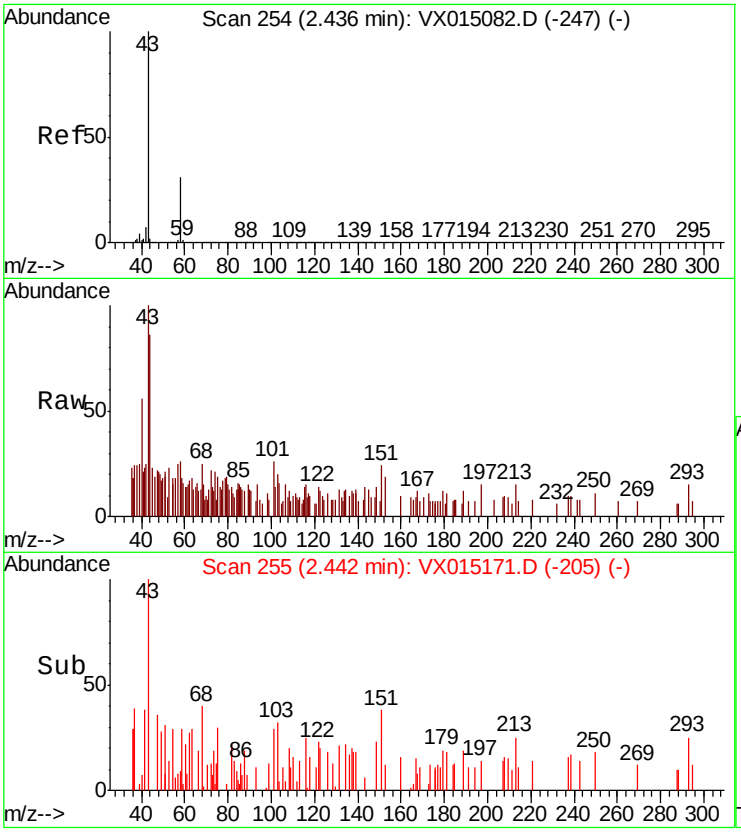


#13
Acrolein
Concen: 1.541 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Tgt Ion: 56 Resp: 925

Ion	Ratio	Lower	Upper
56	100		
55	20.5	55.4	83.0#



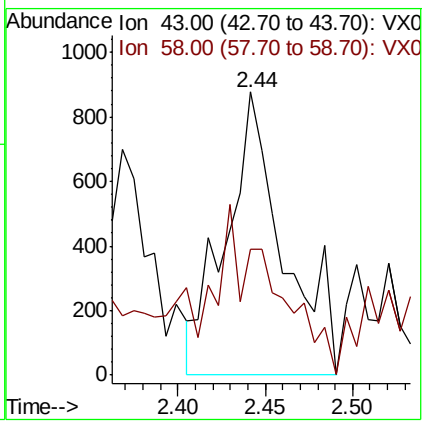


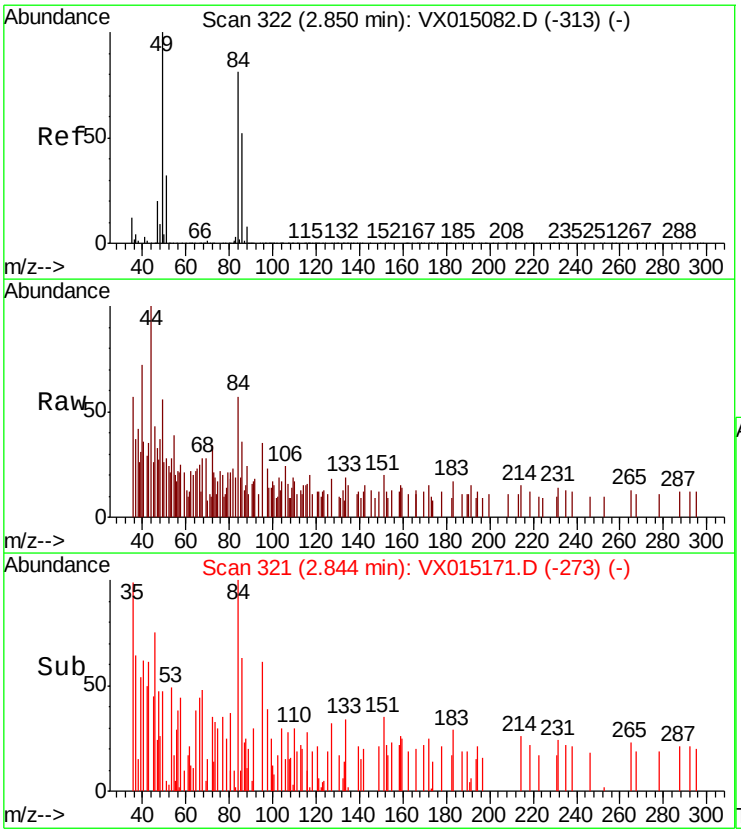
#16
Acetone
Concen: 1.345 ug/l
RT: 2.44 min Scan# 255
Delta R.T. 0.01 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2006

Ion	Ratio	Lower	Upper
43	100		
58	44.5	24.8	37.2#

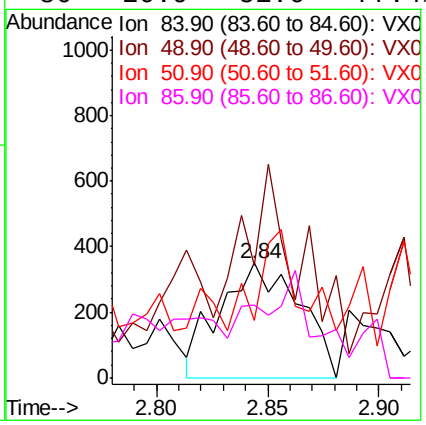


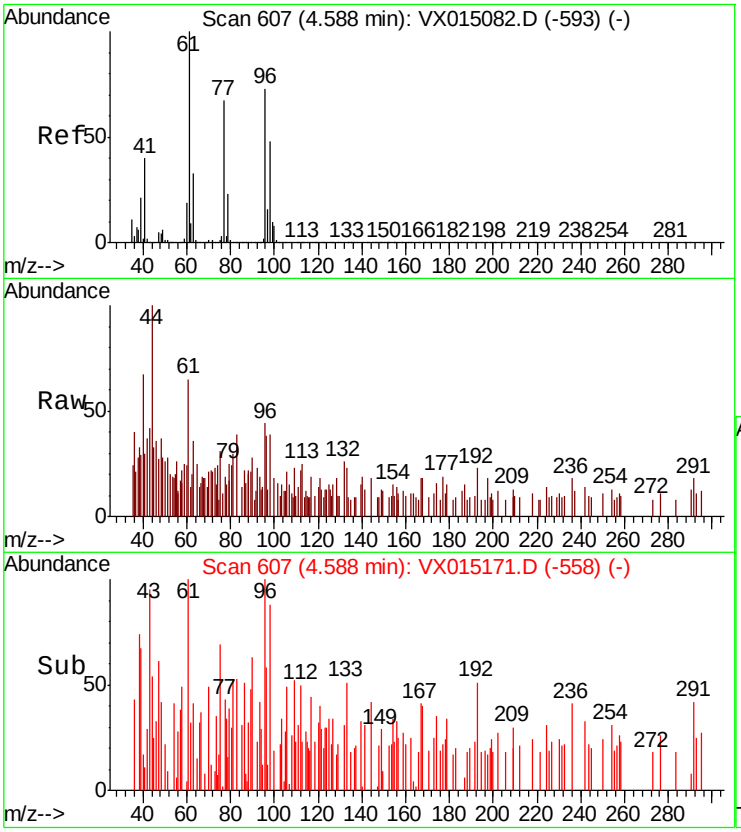


#20
Methylene Chloride
Concen: 0.249 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Tgt Ion: 84 Resp: 868

Ion	Ratio	Lower	Upper
84	100		
49	9.1	99.4	149.2#
51	8.9	31.5	47.3#
86	20.9	51.6	77.4#



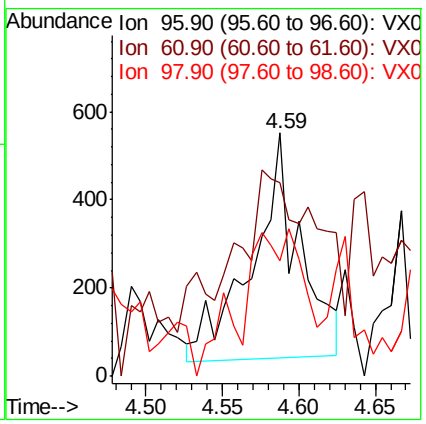


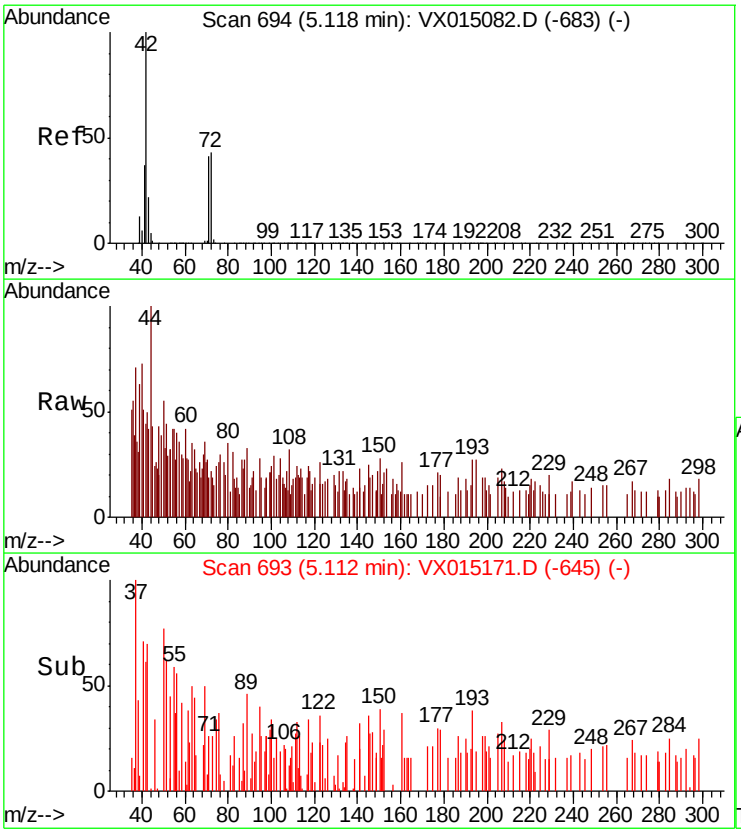
#27
cis-1,2-Dichloroethene
Concen: 0.306 ug/l
RT: 4.59 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 1104

Ion	Ratio	Lower	Upper
96	100		
61	52.7	0.0	286.8
98	56.8	0.0	128.4

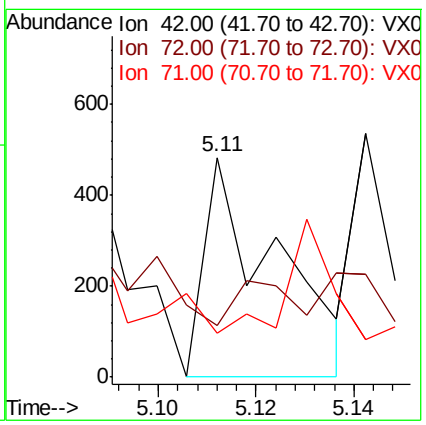


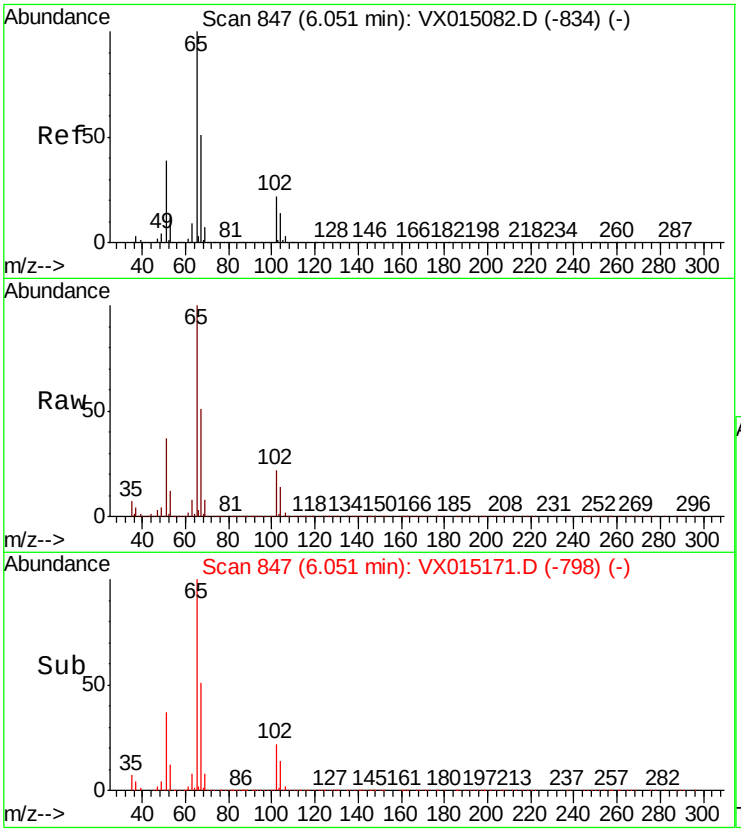


#29
Tetrahydrofuran
Concen: 0.345 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.01 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Tgt Ion: 42 Resp: 485

Ion	Ratio	Lower	Upper
42	100		
72	15.9	36.4	54.6#
71	0.0	33.3	49.9#



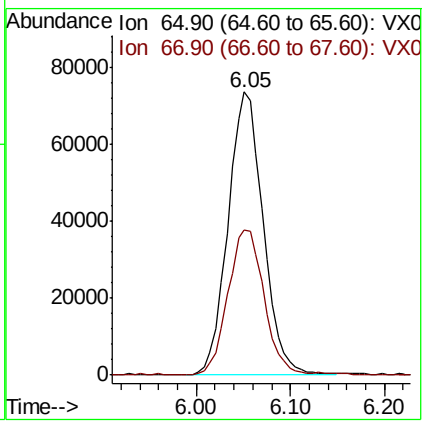


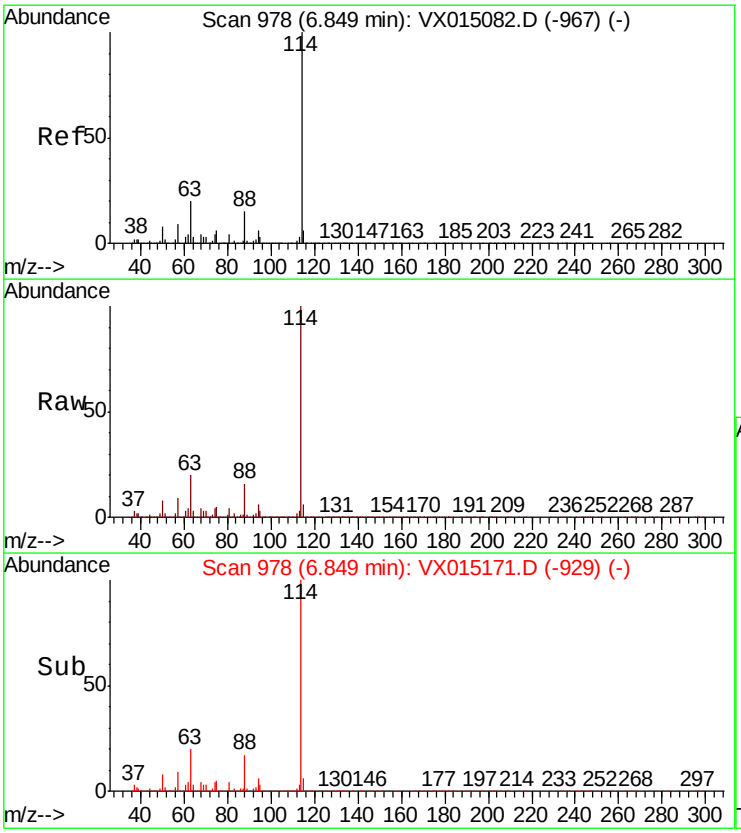
#33
1,2-Dichloroethane-d4
Concen: 51.503 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 189654

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.6

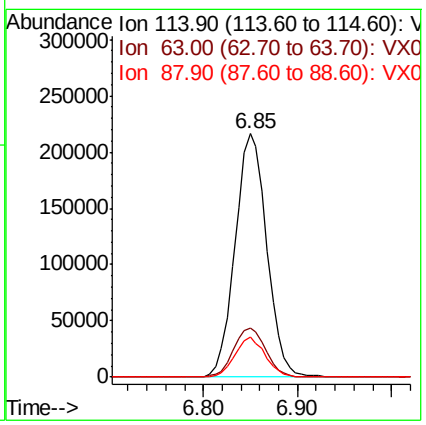


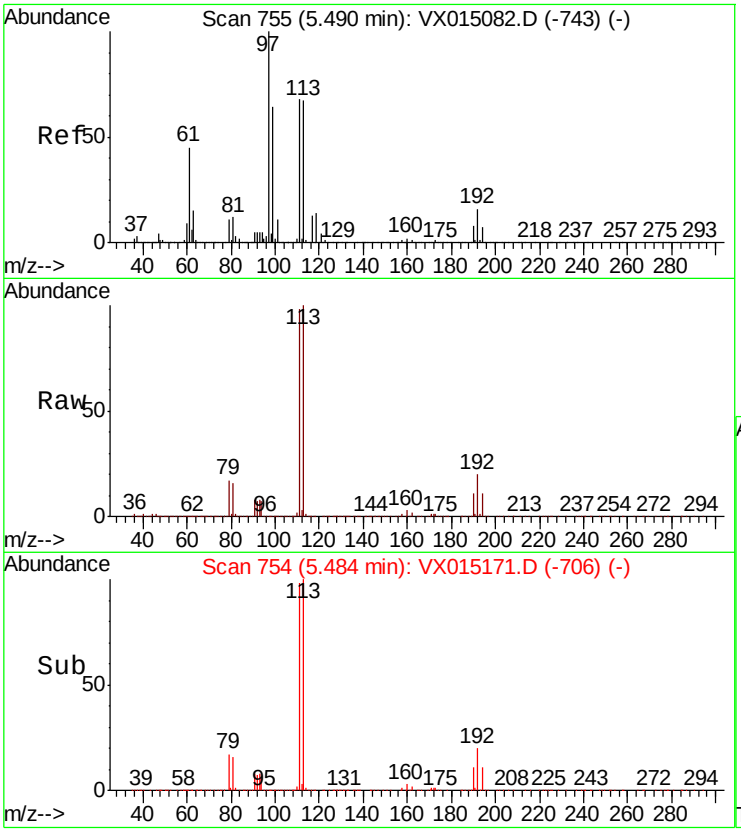


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Tgt Ion:114 Resp: 504989

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.0
88	16.4	0.0	30.6



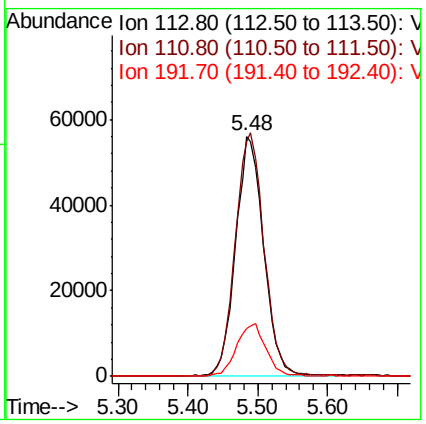


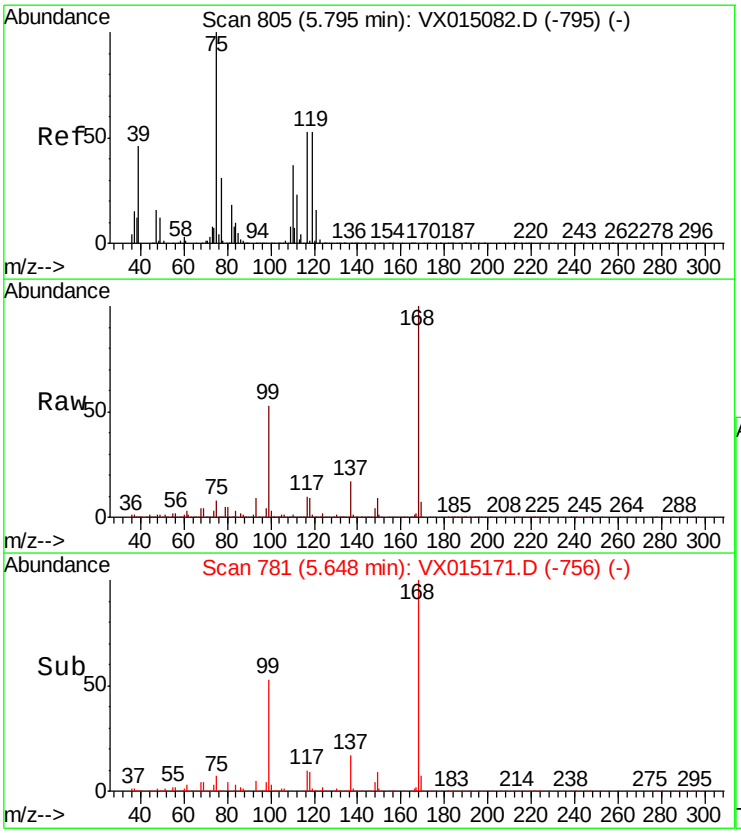
#35
Dibromofluoromethane
Concen: 48.817 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 155523

Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.6	123.8
192	22.9	18.6	28.0

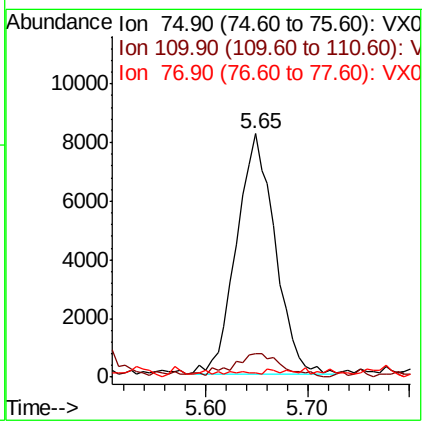


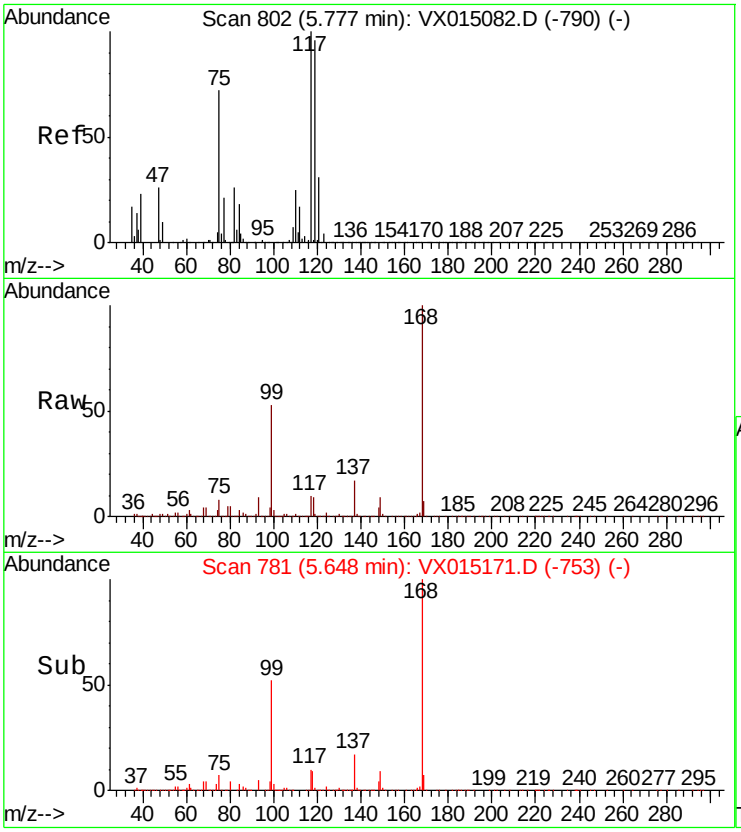


#36
1,1-Dichloropropene
Concen: 4.581 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Tgt Ion: 75 Resp: 21385

Ion	Ratio	Lower	Upper
75	100		
110	12.9	17.9	53.8#
77	1.2	24.8	37.2#



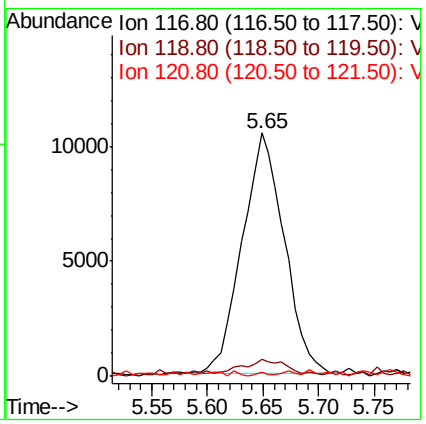


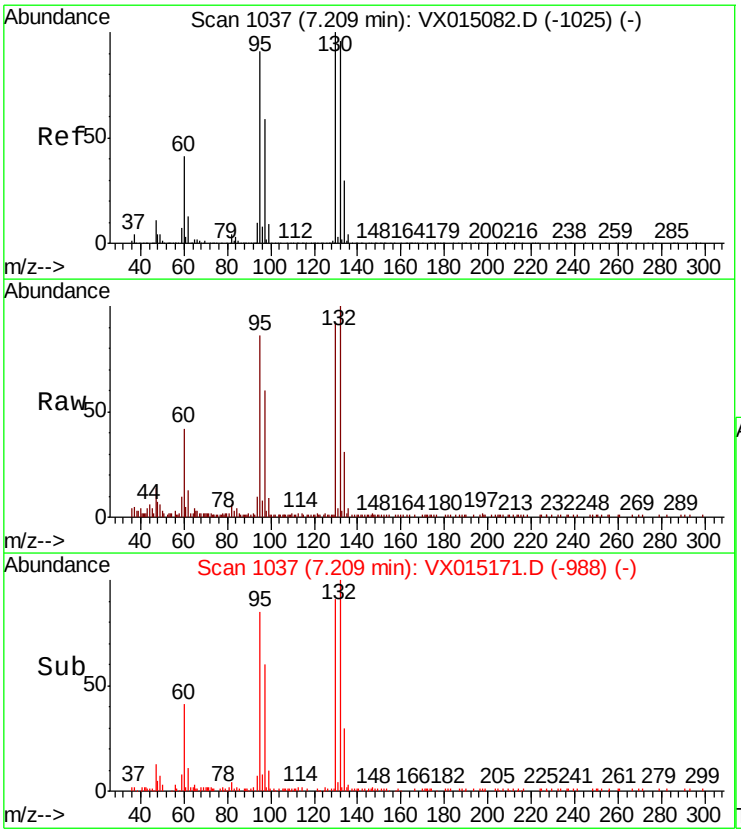
#38
Carbon Tetrachloride
Concen: 6.248 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 27534

Ion	Ratio	Lower	Upper
117	100		
119	6.0	76.9	115.3#
121	1.2	24.6	37.0#

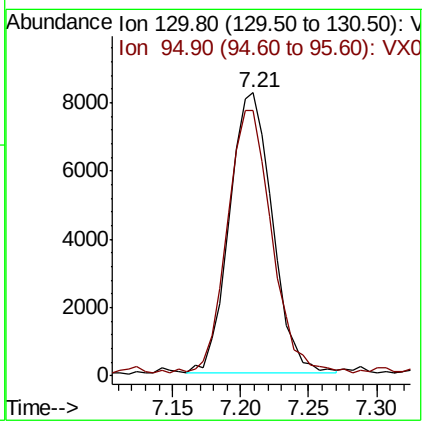


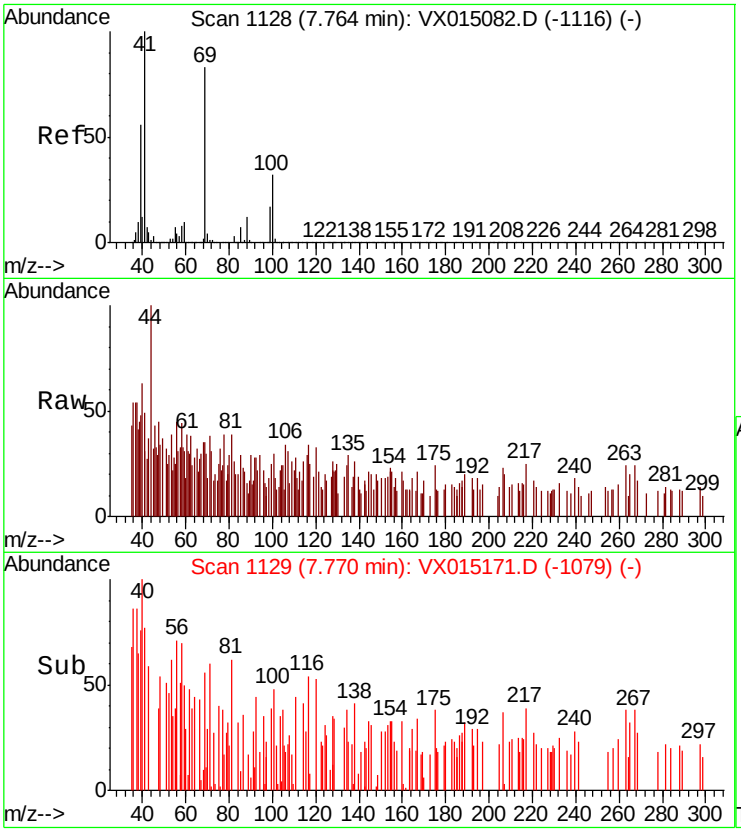


#44
Trichloroethene
Concen: 4.695 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Tgt Ion:130 Resp: 18110

Ion	Ratio	Lower	Upper
130	100		
95	93.6	0.0	181.2



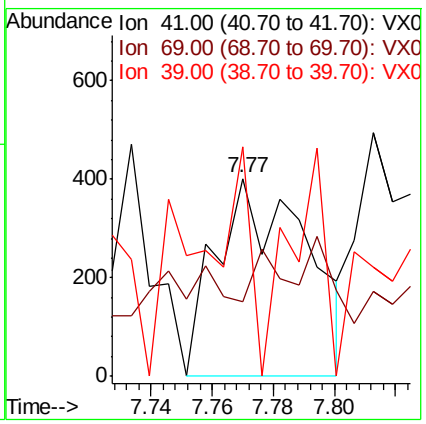


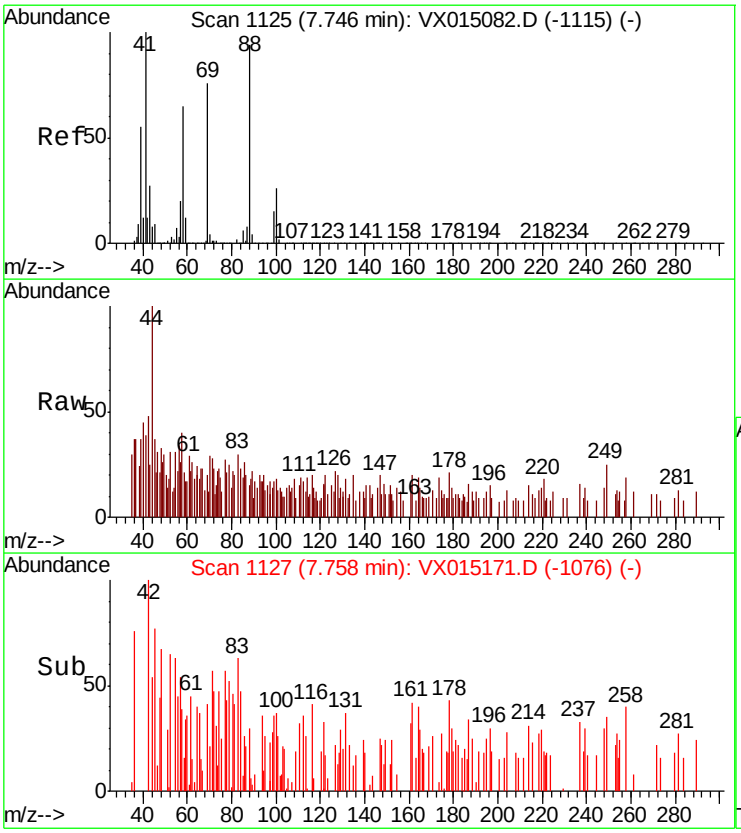
#48
Methyl methacrylate
Concen: 0.211 ug/l
RT: 7.77 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 818

Ion	Ratio	Lower	Upper
41	100		
69	13.7	65.4	98.2#
39	0.0	44.6	67.0#

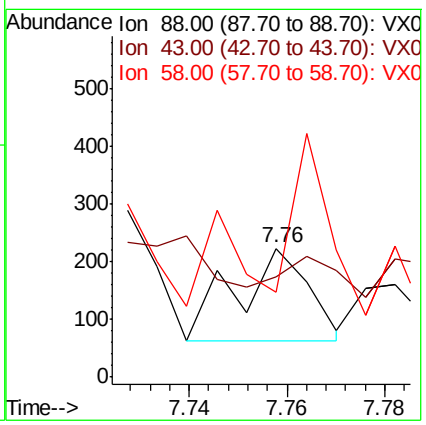


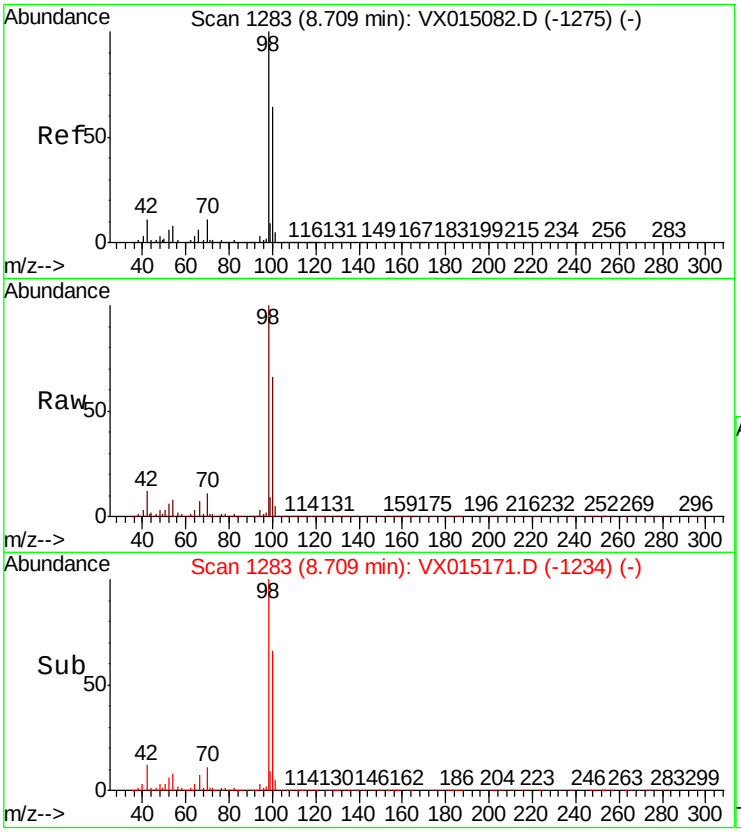


#49
1,4-Dioxane
Concen: 1.992 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. 0.01 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Tgt Ion: 88 Resp: 167

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.0	40.4#
58	157.5	55.6	83.4#



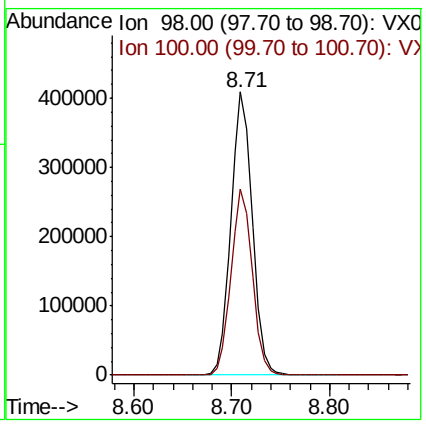


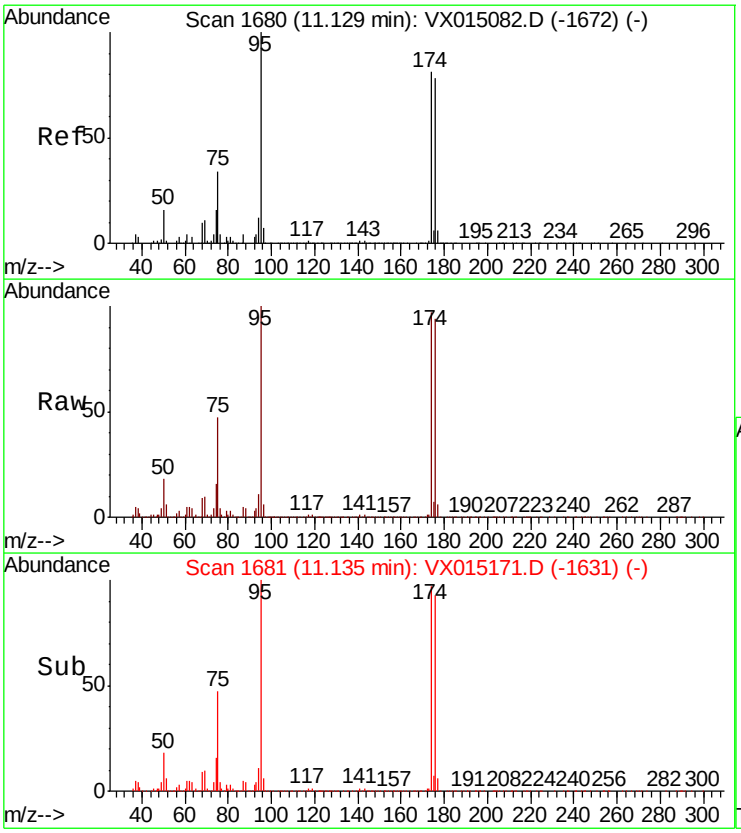
#50
Toluene-d8
Concen: 51.177 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 620182

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.4	78.6

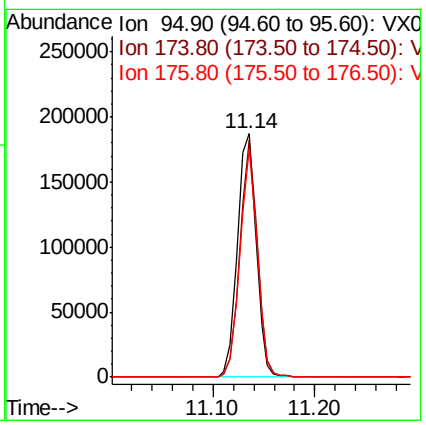


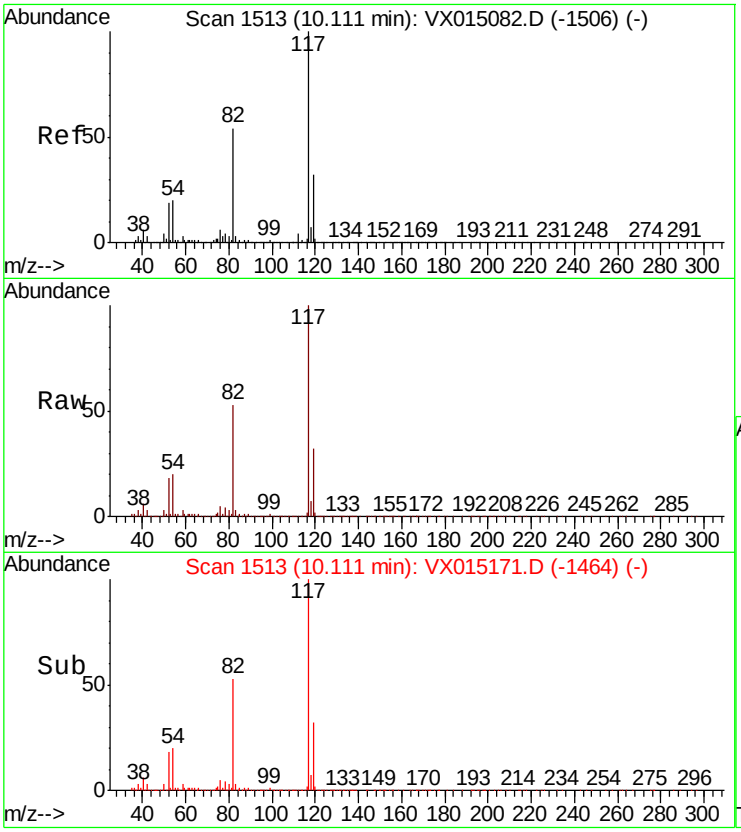


#62
4-Bromofluorobenzene
Concen: 54.641 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Tgt Ion: 95 Resp: 236187

Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	177.6
176	87.1	0.0	170.2



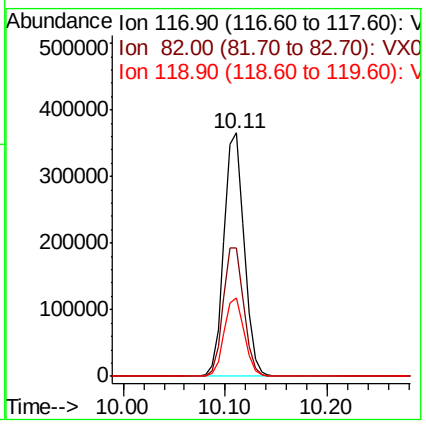


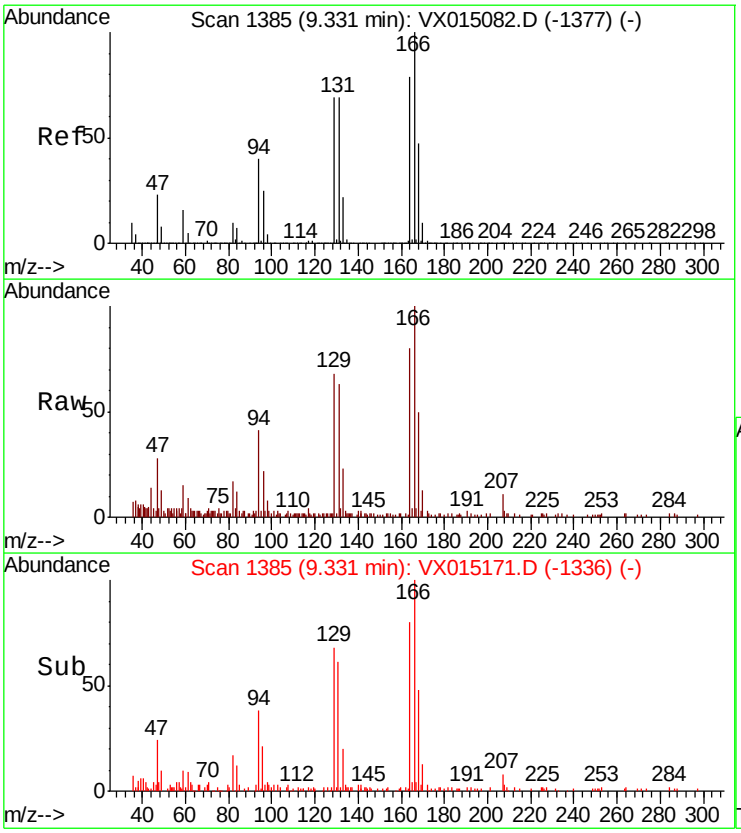
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 499984

Ion	Ratio	Lower	Upper
117	100		
82	52.7	43.3	64.9
119	32.3	25.8	38.8

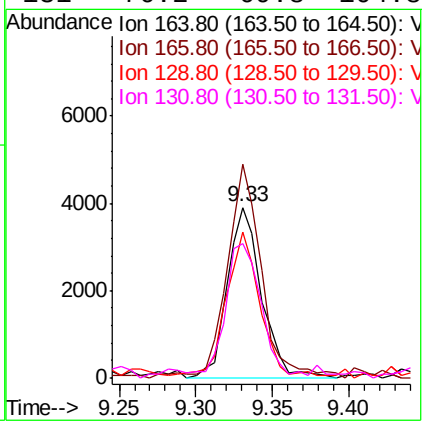


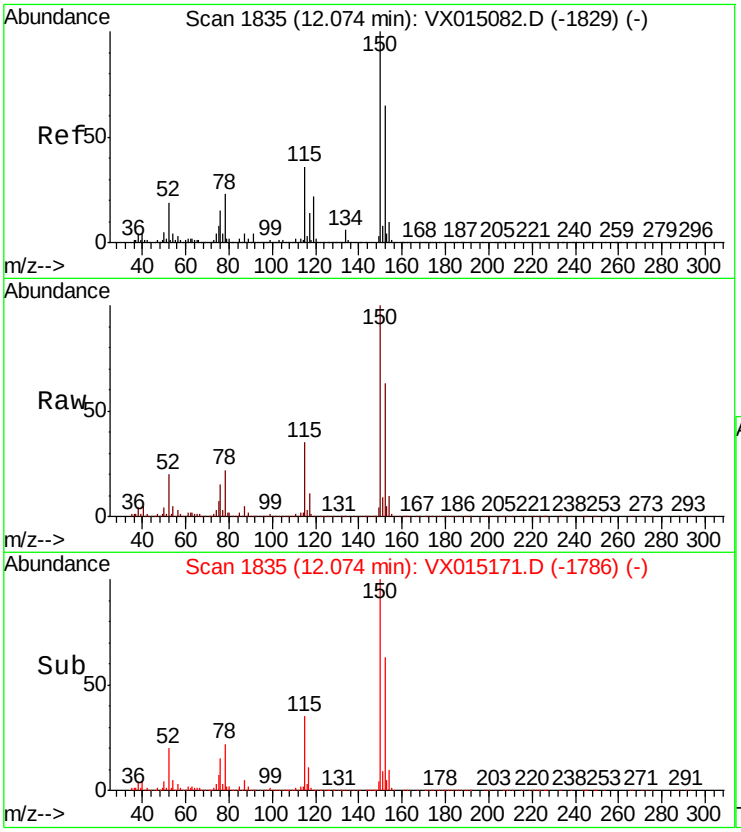


#64
Tetrachloroethene
Concen: 1.464 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Tgt Ion:164 Resp: 6052

Ion	Ratio	Lower	Upper
164	100		
166	123.2	101.1	151.7
129	83.8	69.4	104.0
131	76.2	69.8	104.8



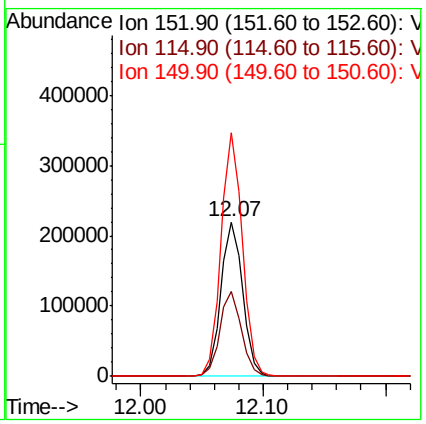


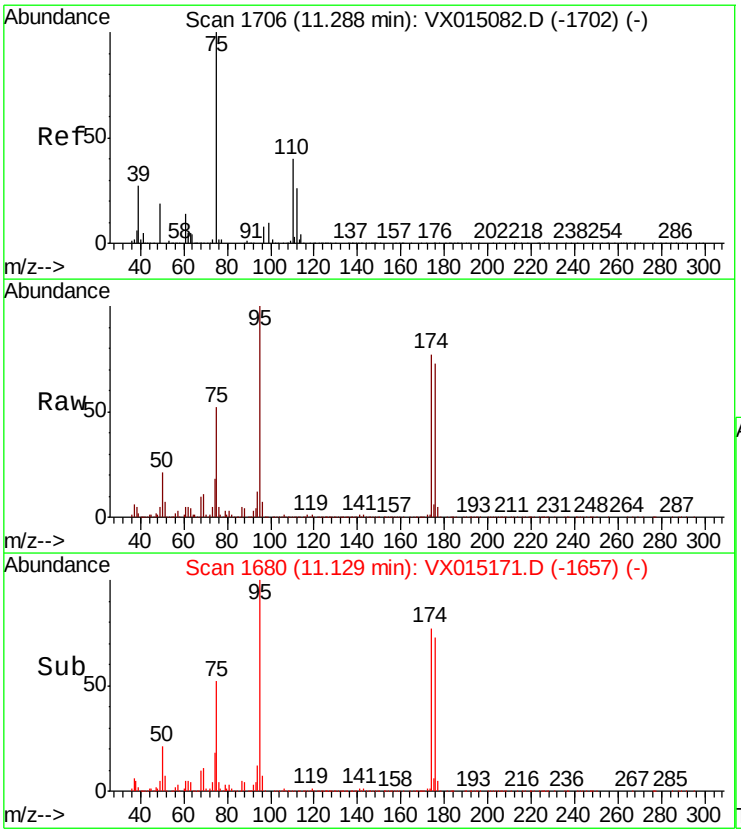
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 270552

Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.2	114.6
150	154.9	0.0	343.8

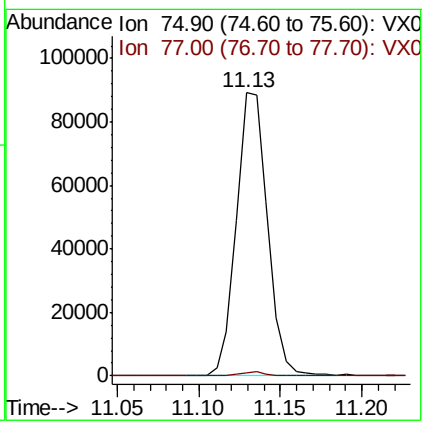


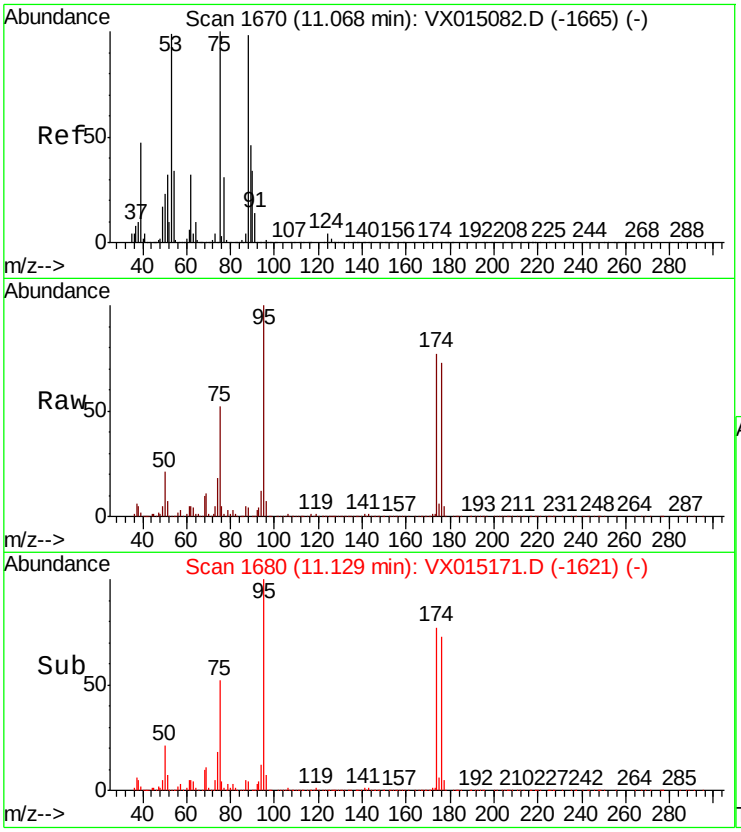


#76
1,2,3-Trichloropropane
Concen: 21.905 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Tgt Ion: 75 Resp: 118217

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#



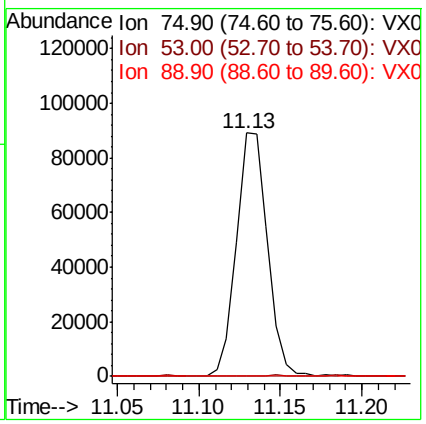


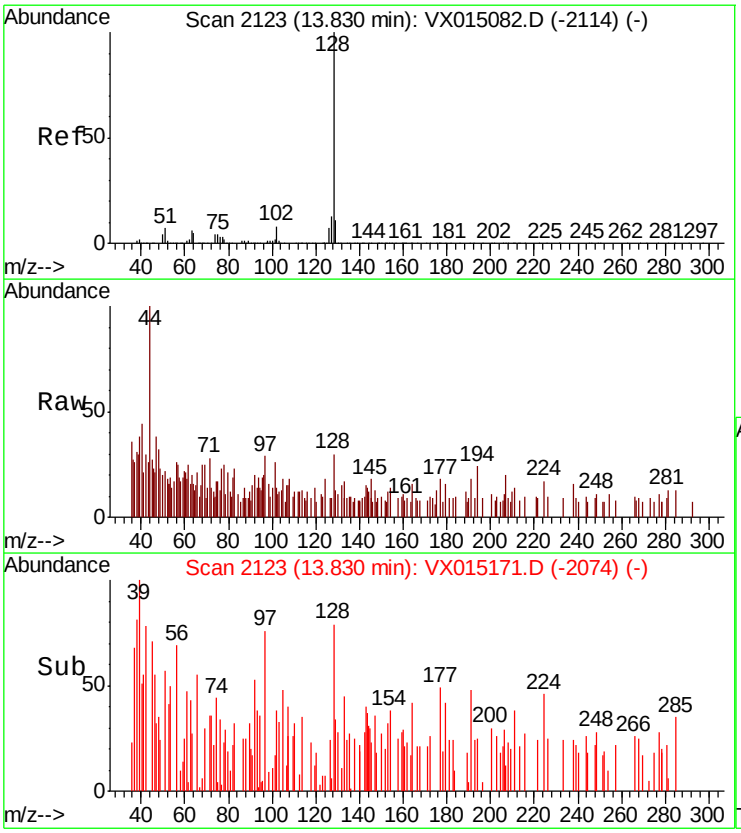
#81
trans-1,4-Dichloro-2-butene
Concen: 62.168 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 118217

Ion	Ratio	Lower	Upper
75	100		
53	0.5	77.9	116.9#
89	0.0	36.2	54.2#





#95
Naphthalene
Concen: 1.448 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX015171.D
Acq: 10 Mar 2020 15:19

Tgt Ion:128 Resp: 517

Ion	Ratio	Lower	Upper
128	100		
127	21.9	10.3	15.5#
129	68.5	8.6	13.0#