Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030520\
Data File : VX015111.D
Acq On : 05 Mar 2020 16:19
Operator : JC/SP
Sample : L1818-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : W-1A

Quant Time: Mar 06 02:23:09 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	348774	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	560173	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	540653	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	277130	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	207554	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.32%			
35) Dibromofluoromethane	5.49	113	175682	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.42%			
50) Toluene-d8	8.71	98	680669	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.26%			
62) 4-Bromofluorobenzene	11.13	95	247613	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.28%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	932	0.346	ug/l #	28
6) Chloroethane	1.63	64	875	0.333	ug/l #	64
11) Tert butyl alcohol	3.01	59	452	0.630	ug/l #	1
13) Acrolein	2.30	56	431	0.639	ug/l #	67
15) Acrylonitrile	3.16	53	840	0.470	ug/l #	46
16) Acetone	2.44	43	2794	1.667	ug/l #	81
20) Methylene Chloride	2.85	84	1115	0.284	ug/l #	43
29) Tetrahydrofuran	5.11	42	669	0.423	ug/l #	37
31) Cyclohexane	5.65	56	6340	1.088	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	24132	4.660	ug/l #	53
38) Carbon Tetrachloride	5.65	117	30262	6.191	ug/l #	16
41) Methacrylonitrile	5.02	41	928	0.322	ug/l #	23
49) 1,4-Dioxane	7.77	88	388	4.172	ug/l #	76
76) 1,2,3-Trichloropropane	11.13	75	125010	22.614	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	125010	64.180	ug/l #	11
95) Naphthalene	13.84	128	464	1.444	ug/l #	1

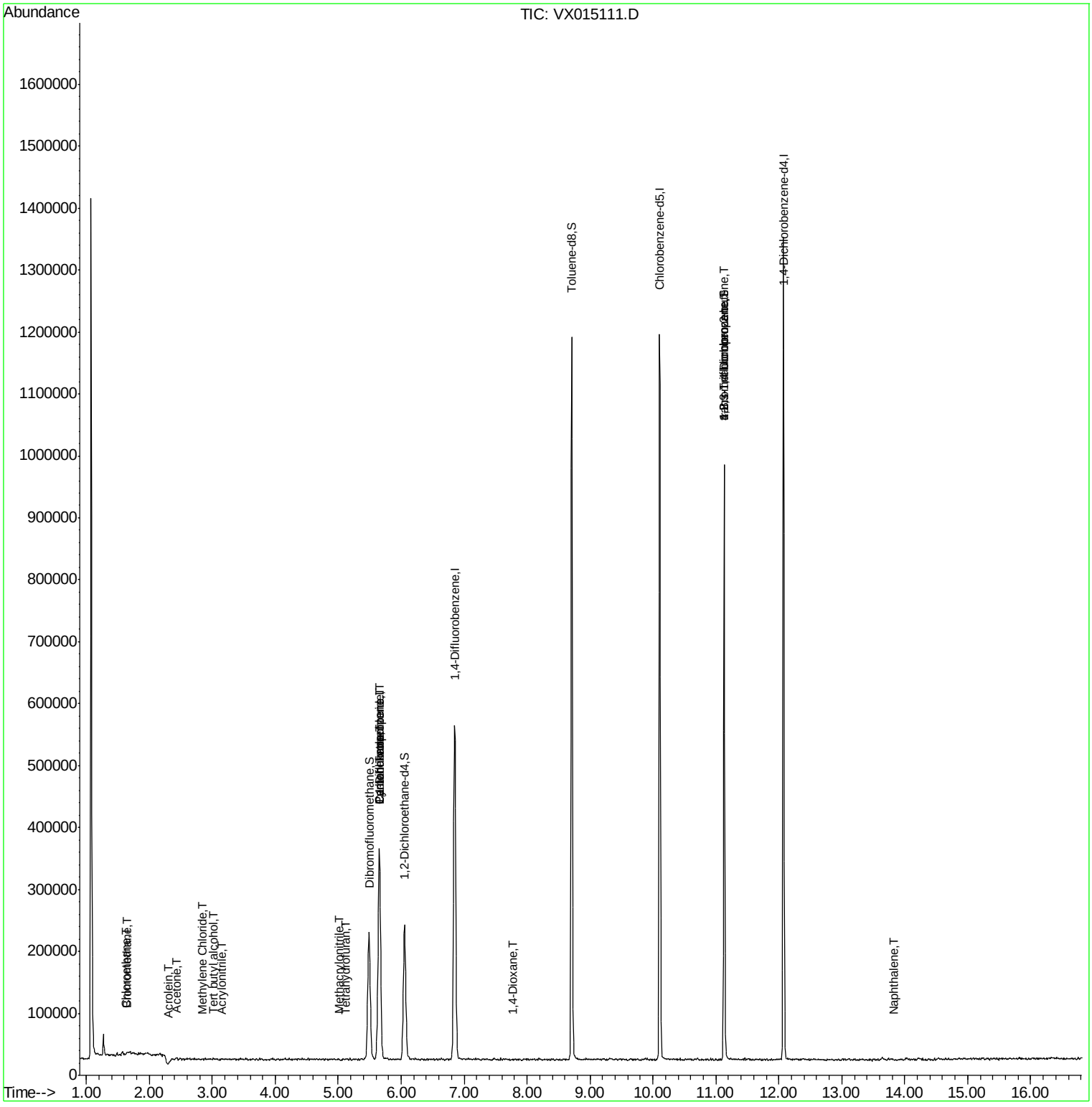
(#) = qualifier out of range (m) = manual integration (+) = signals summed

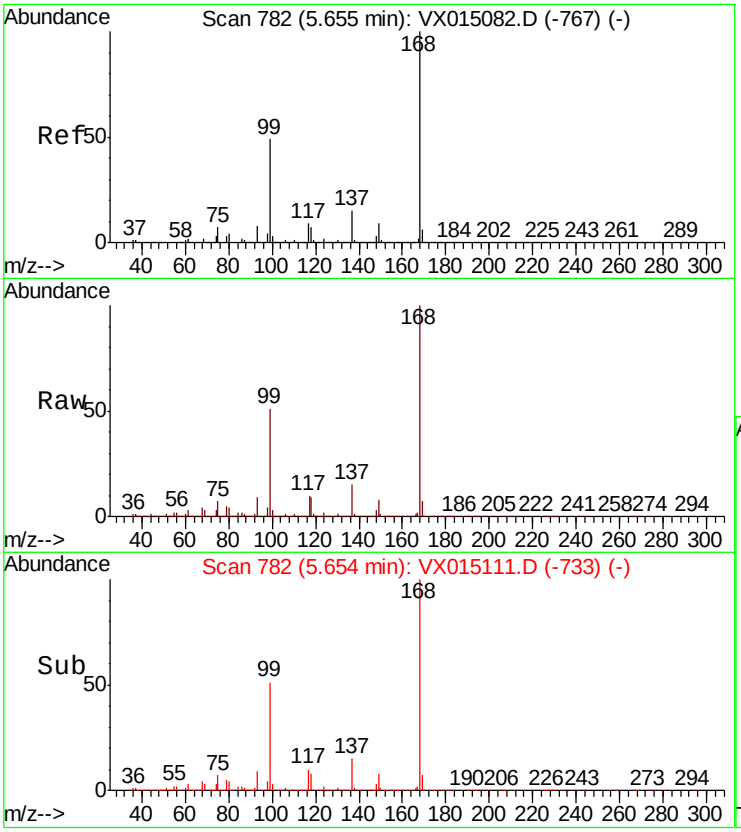
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030520\
Data File : VX015111.D
Acq On : 05 Mar 2020 16:19
Operator : JC/SP
Sample : L1818-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : W-1A

Quant Time: Mar 06 02:23:09 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



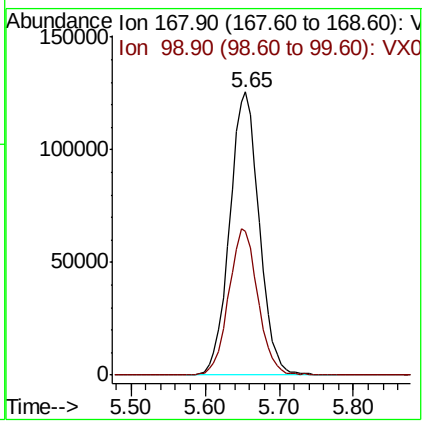


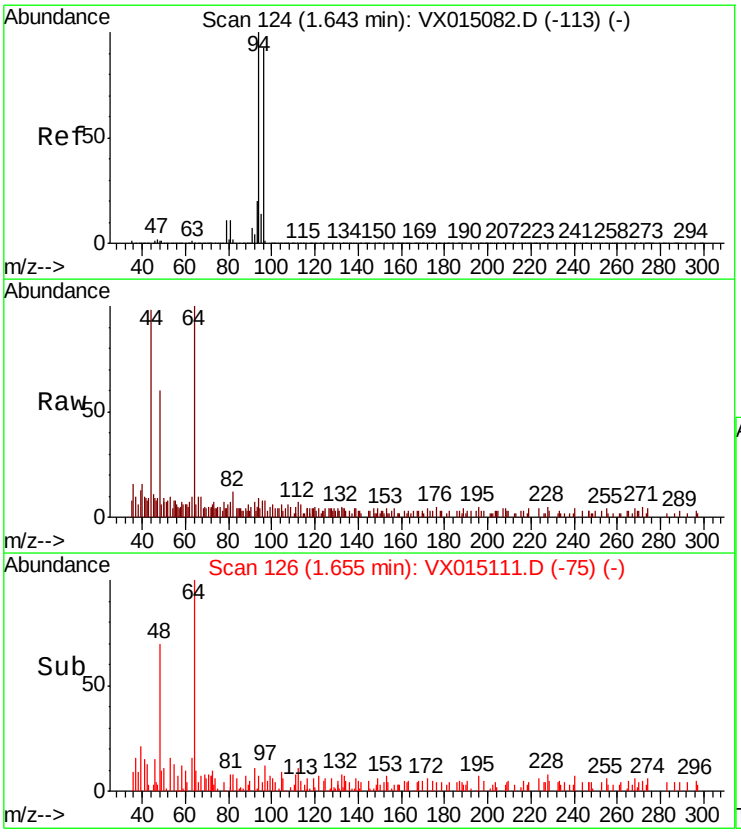
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
W-1A

Tgt Ion:168 Resp: 348774

Ion	Ratio	Lower	Upper
168	100		
99	50.6	39.4	59.2

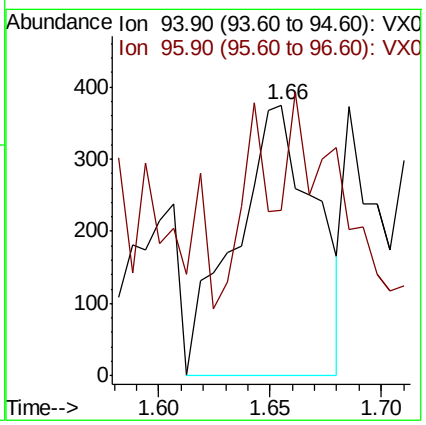


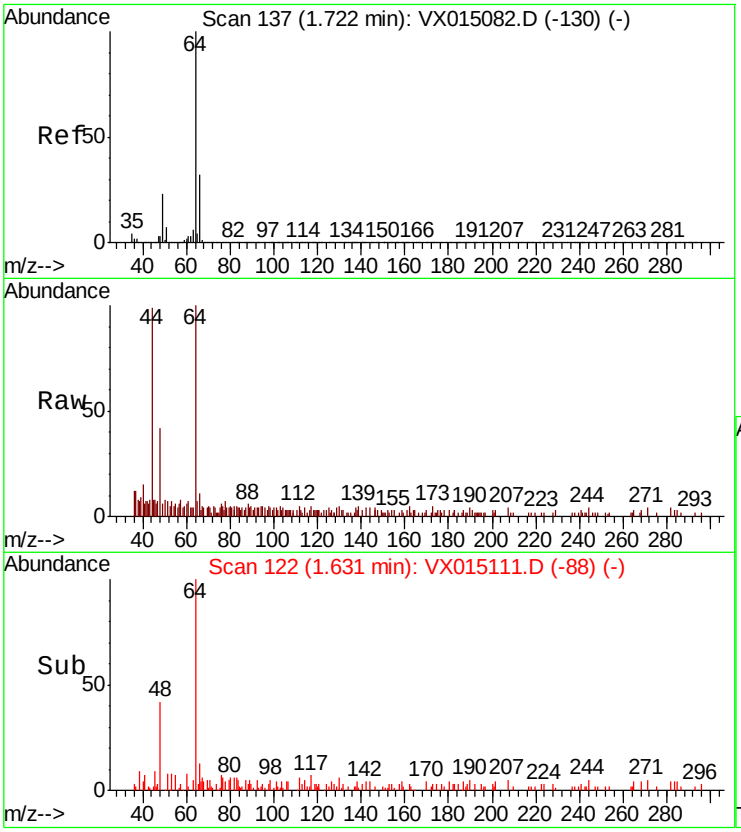


#5
Bromomethane
Concen: 0.346 ug/l
RT: 1.66 min Scan# 126
Delta R.T. 0.01 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Tgt Ion: 94 Resp: 932

Ion	Ratio	Lower	Upper
94	100		
96	23.7	74.6	111.8#



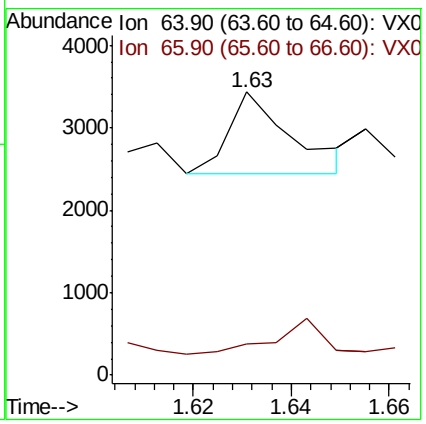


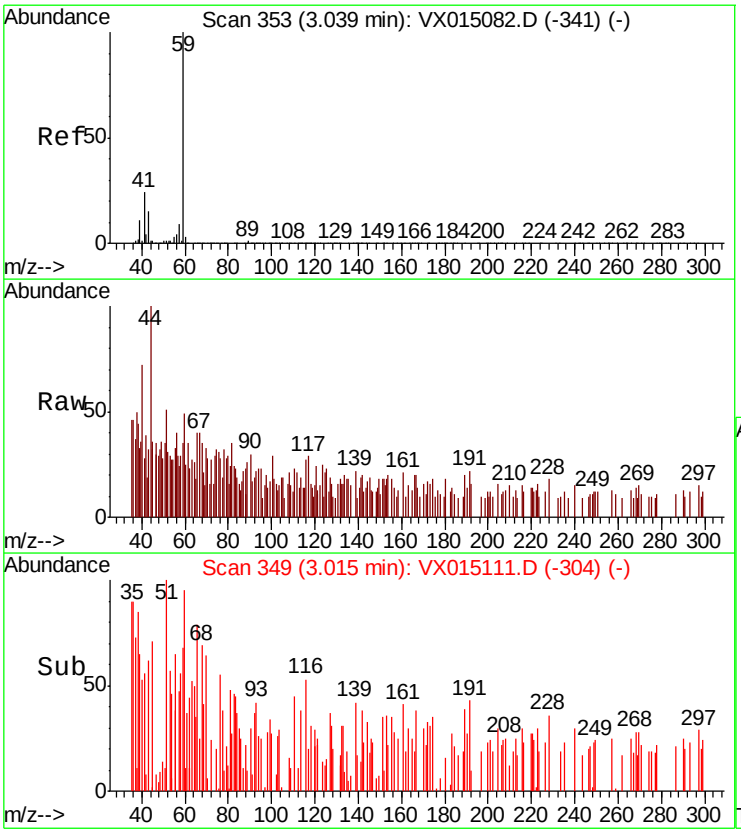
#6
Chloroethane
Concen: 0.333 ug/l
RT: 1.63 min Scan# 122
Delta R.T. -0.09 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
W-1A

Tgt Ion: 64 Resp: 875

Ion	Ratio	Lower	Upper
64	100		
66	12.4	25.8	38.8#

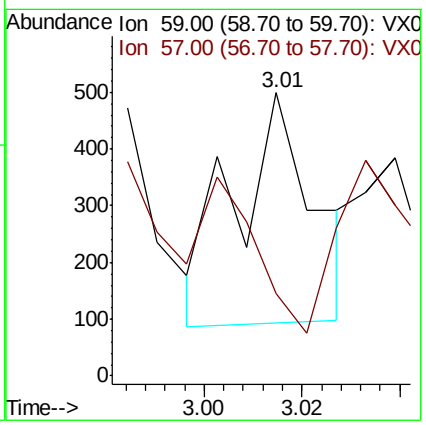


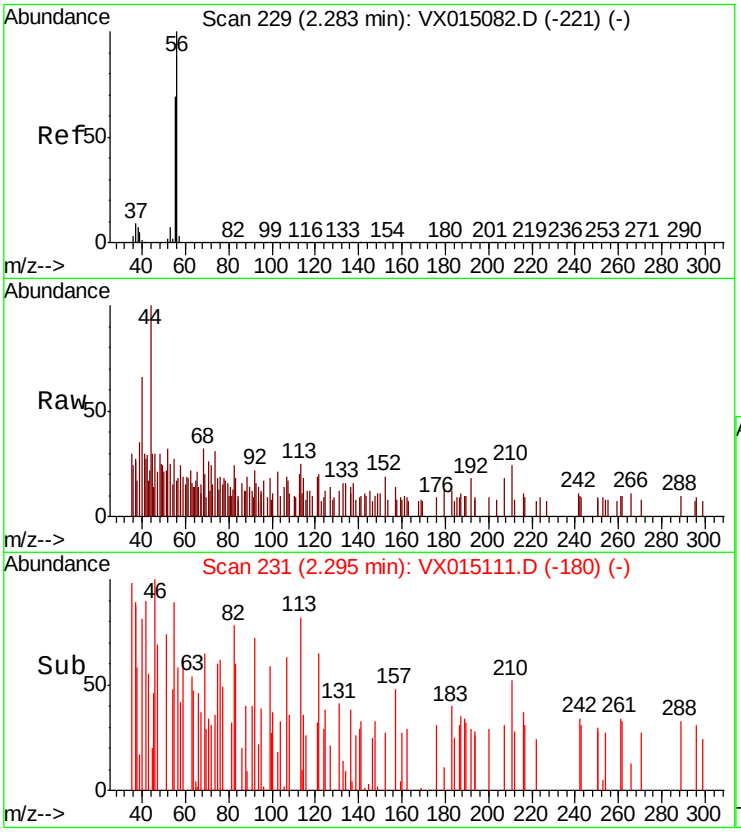


#11
Tert butyl alcohol
Concen: 0.630 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Tgt Ion: 59 Resp: 452

Ion	Ratio	Lower	Upper
59	100		
57	95.4	8.2	12.4#



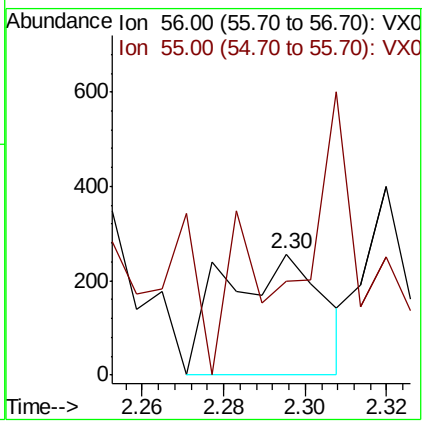


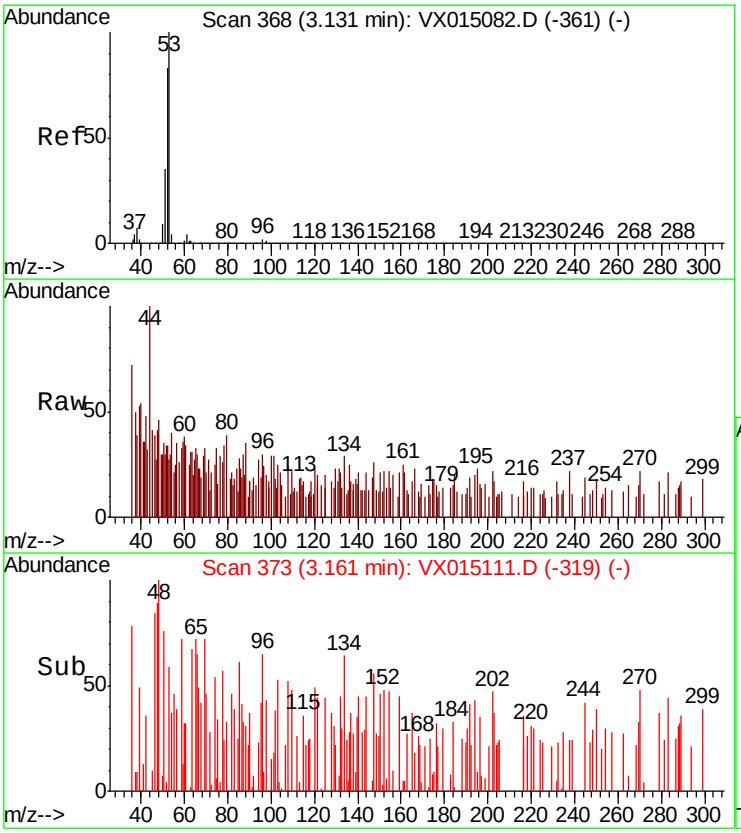
#13
Acrolein
Concen: 0.639 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Instrument : MSVOA_X
ClientSampleId : W-1A

Tgt Ion: 56 Resp: 431

Ion	Ratio	Lower	Upper
56	100		
55	42.7	55.4	83.0#

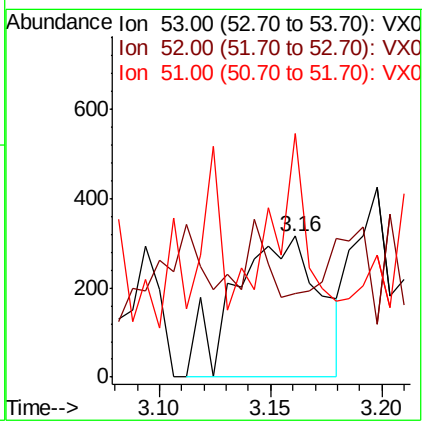


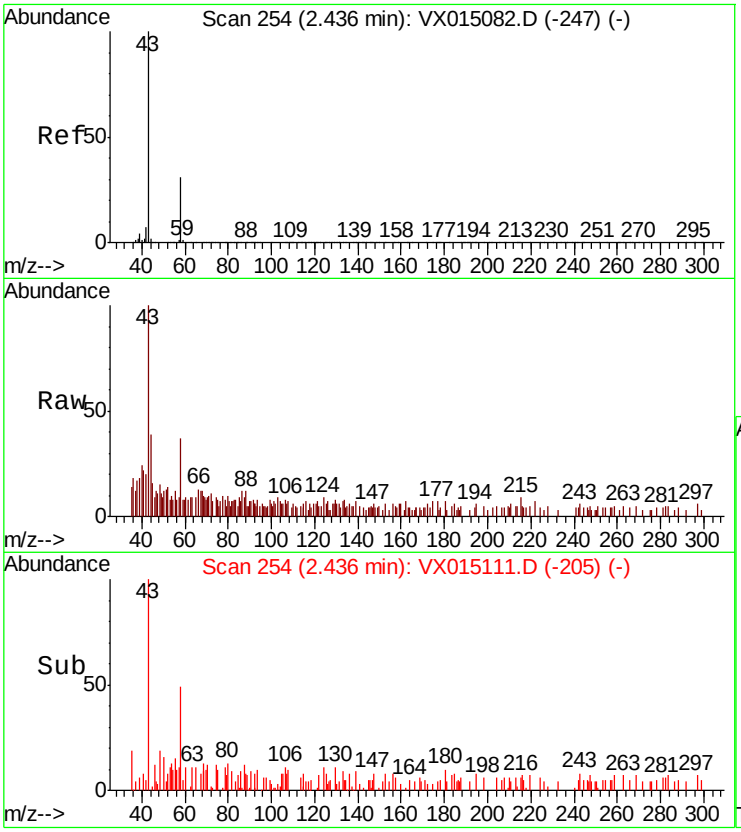


#15
Acrylonitrile
Concen: 0.470 ug/l
RT: 3.16 min Scan# 373
Delta R.T. 0.03 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Tgt Ion: 53 Resp: 840

Ion	Ratio	Lower	Upper
53	100		
52	13.6	66.6	100.0#
51	37.4	29.0	43.6



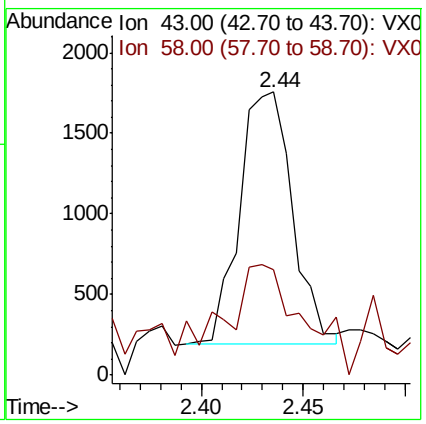


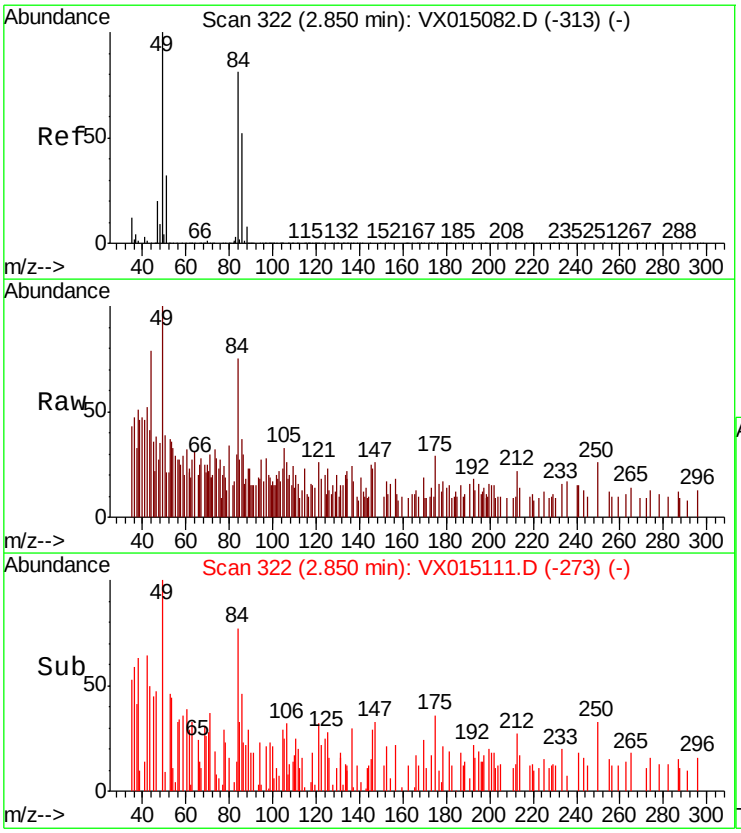
#16
Acetone
Concen: 1.667 ug/l
RT: 2.44 min Scan# 254
Delta R.T. -0.00 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Instrument : MSVOA_X
ClientSampleId : W-1A

Tgt Ion: 43 Resp: 2794

Ion	Ratio	Lower	Upper
43	100		
58	20.5	24.8	37.2#

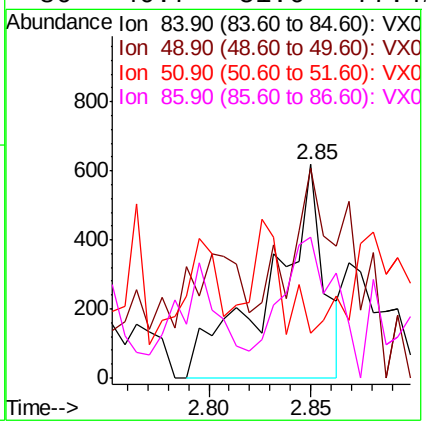


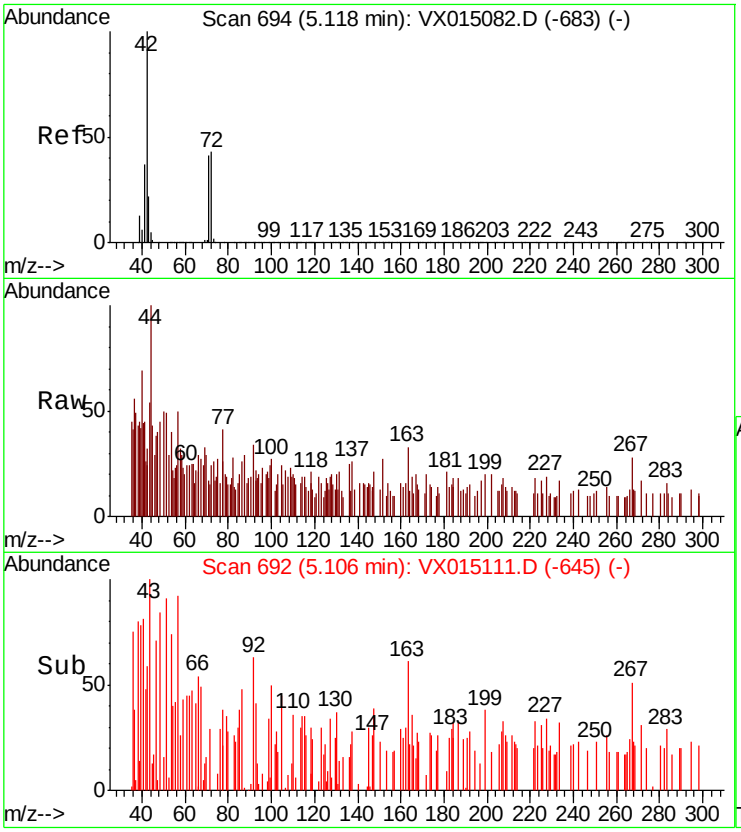


#20
Methylene Chloride
Concen: 0.284 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Tgt Ion: 84 Resp: 1115

Ion	Ratio	Lower	Upper
84	100		
49	46.0	99.4	149.2#
51	0.0	31.5	47.3#
86	40.7	51.6	77.4#



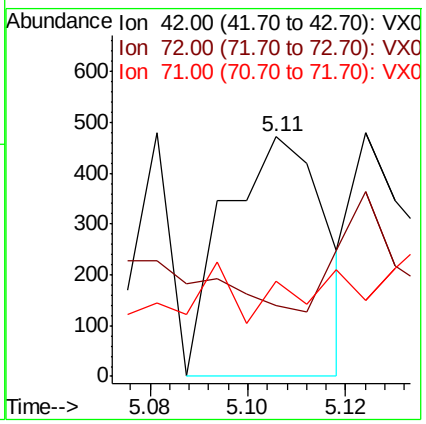


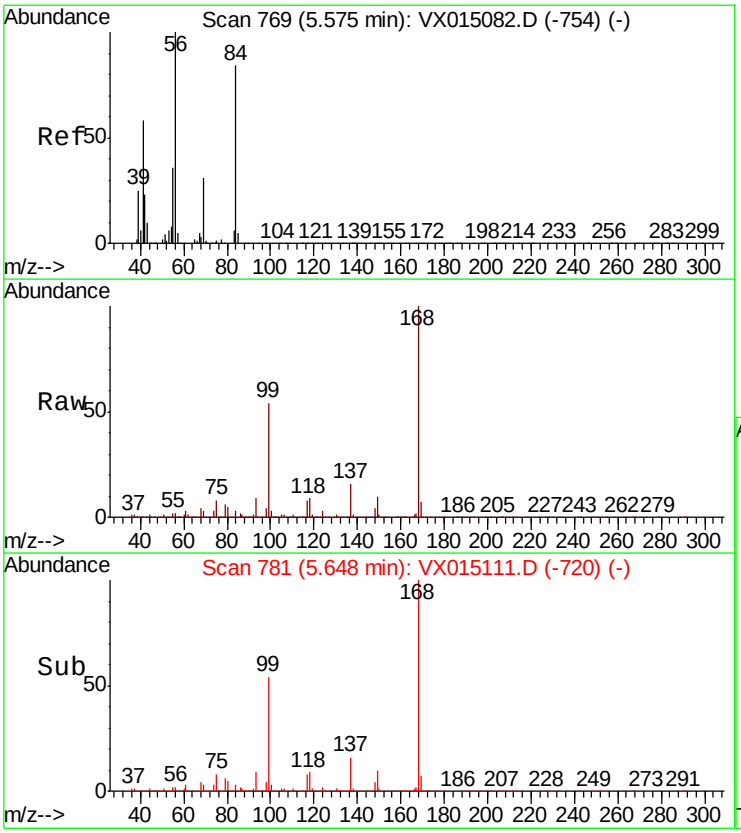
#29
Tetrahydrofuran
Concen: 0.423 ug/l
RT: 5.11 min Scan# 692
Delta R.T. -0.01 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Instrument : MSVOA_X
ClientSampleId : W-1A

Tgt Ion: 42 Resp: 669

Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.4	54.6#
71	6.6	33.3	49.9#

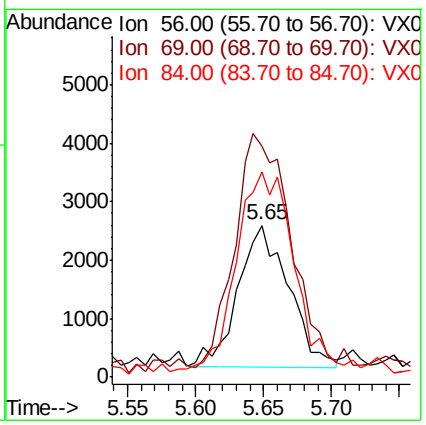


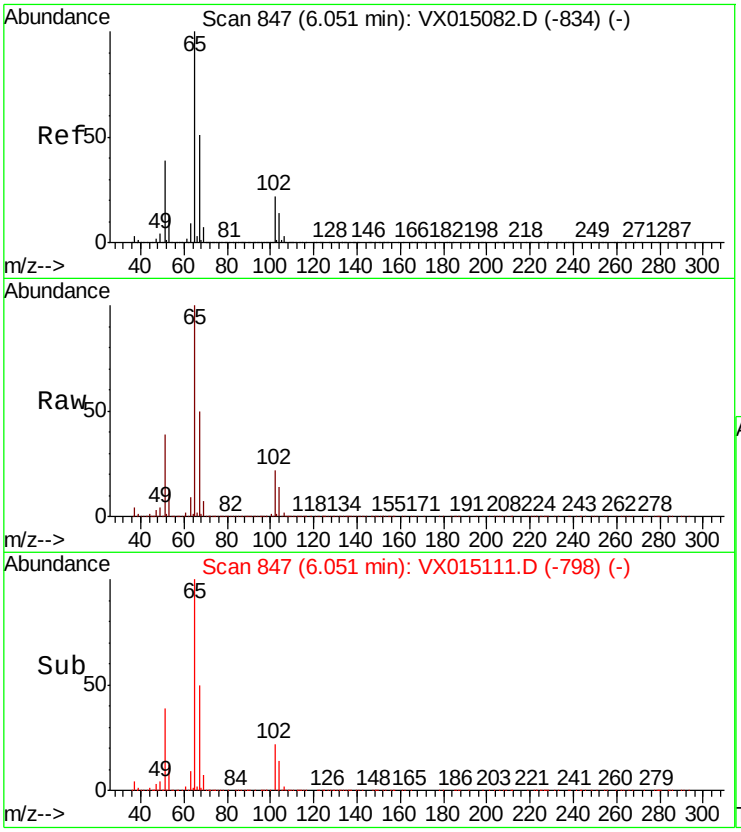


#31
Cyclohexane
Concen: 1.088 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.07 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Tgt Ion: 56 Resp: 6340

Ion	Ratio	Lower	Upper
56	100		
69	153.7	25.0	37.6#
84	139.8	67.6	101.4#



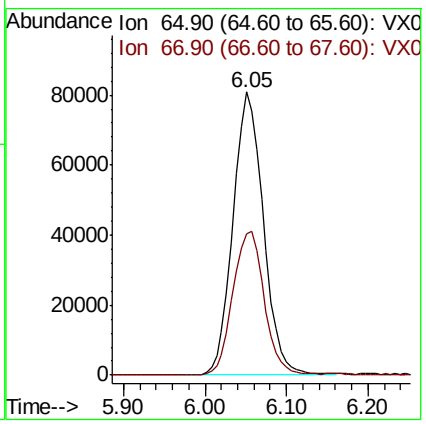


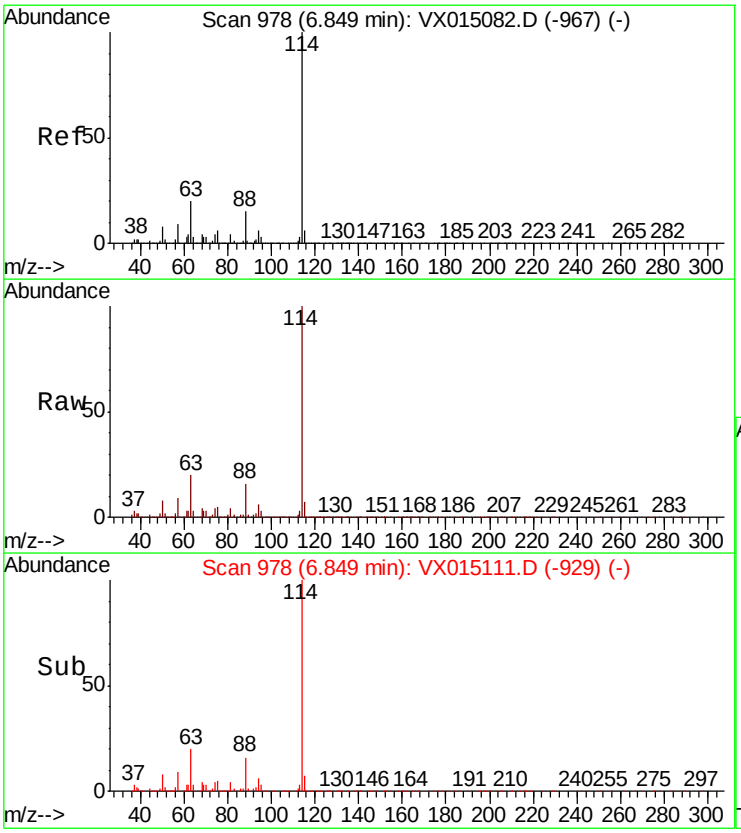
#33
1,2-Dichloroethane-d4
Concen: 50.161 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Instrument : MSVOA_X
ClientSampleId : W-1A

Tgt Ion: 65 Resp: 207554

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	105.6

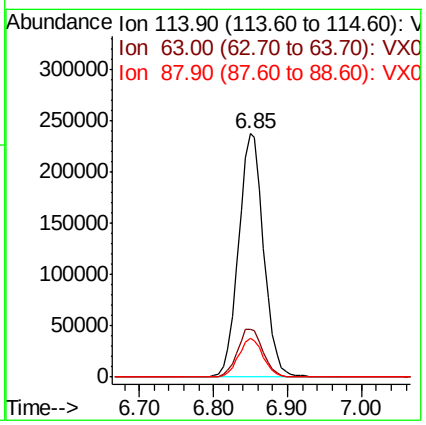


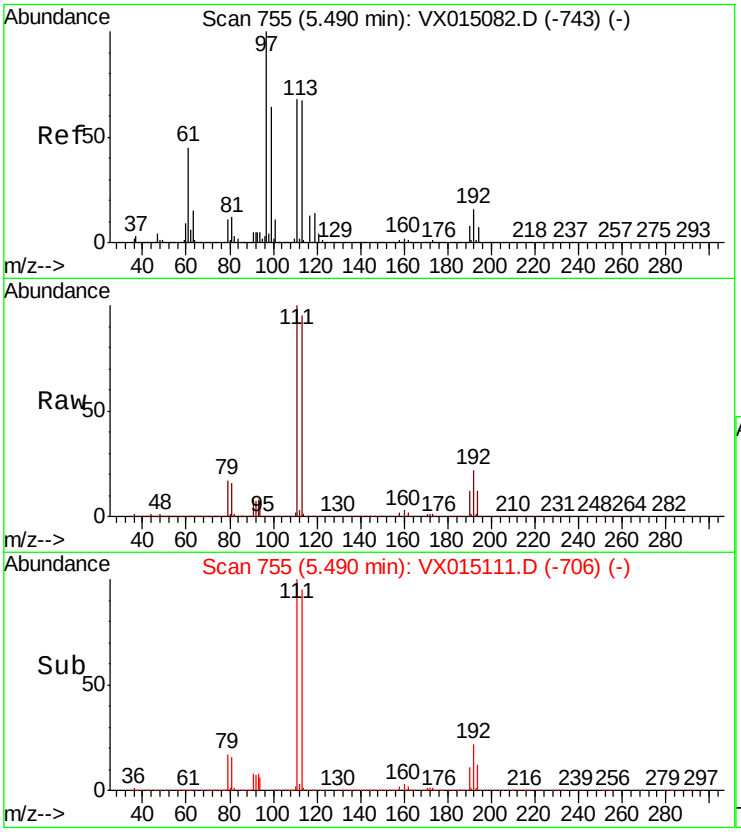


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Tgt Ion:114 Resp: 560173

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	40.0
88	15.7	0.0	30.6



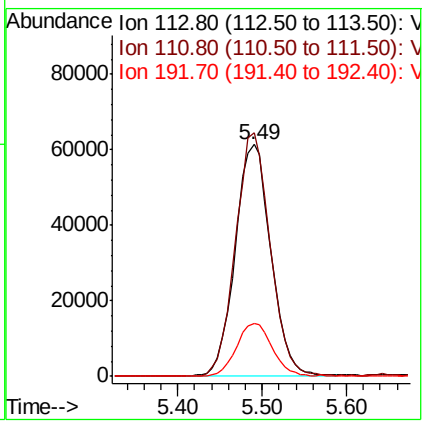


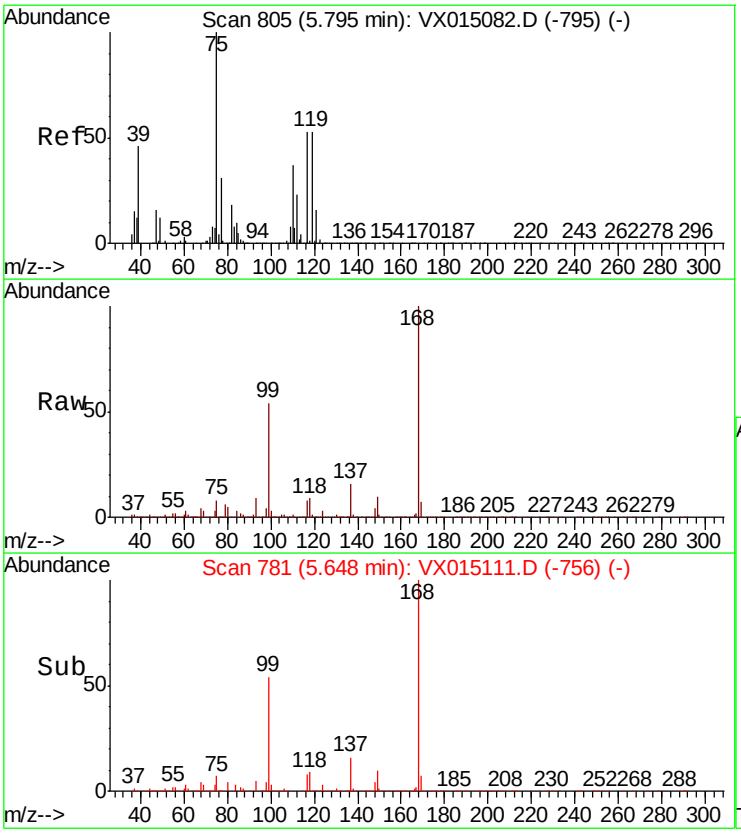
#35
Dibromofluoromethane
Concen: 49.712 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
W-1A

Tgt Ion:113 Resp: 175682

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	22.8	18.6	28.0

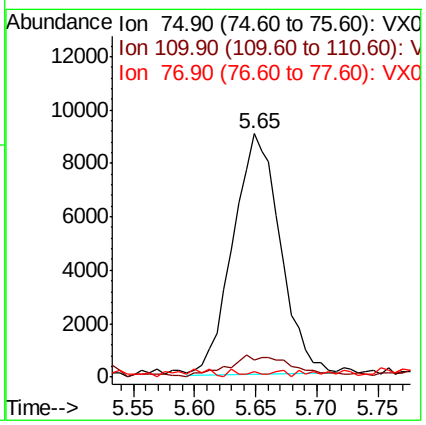


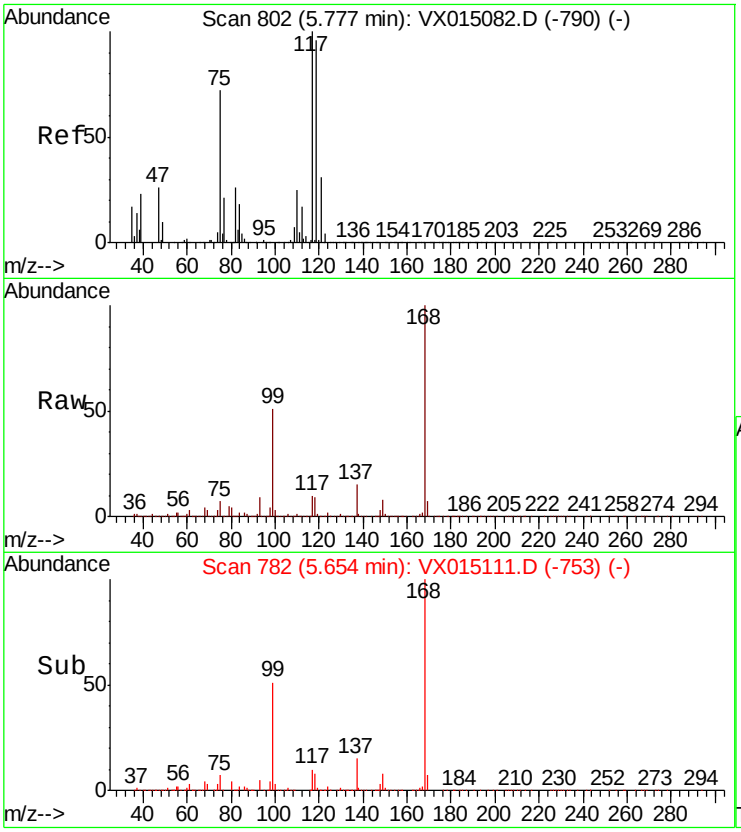


#36
1,1-Dichloropropene
Concen: 4.660 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Tgt Ion: 75 Resp: 24132

Ion	Ratio	Lower	Upper
75	100		
110	13.1	17.9	53.8#
77	0.2	24.8	37.2#



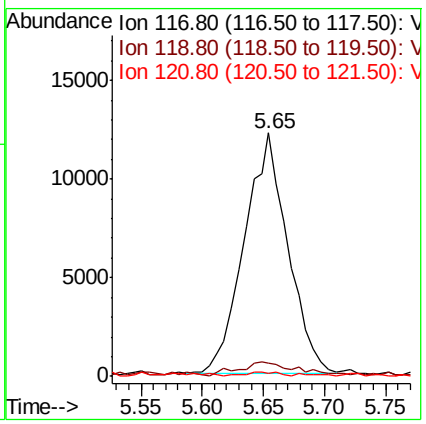


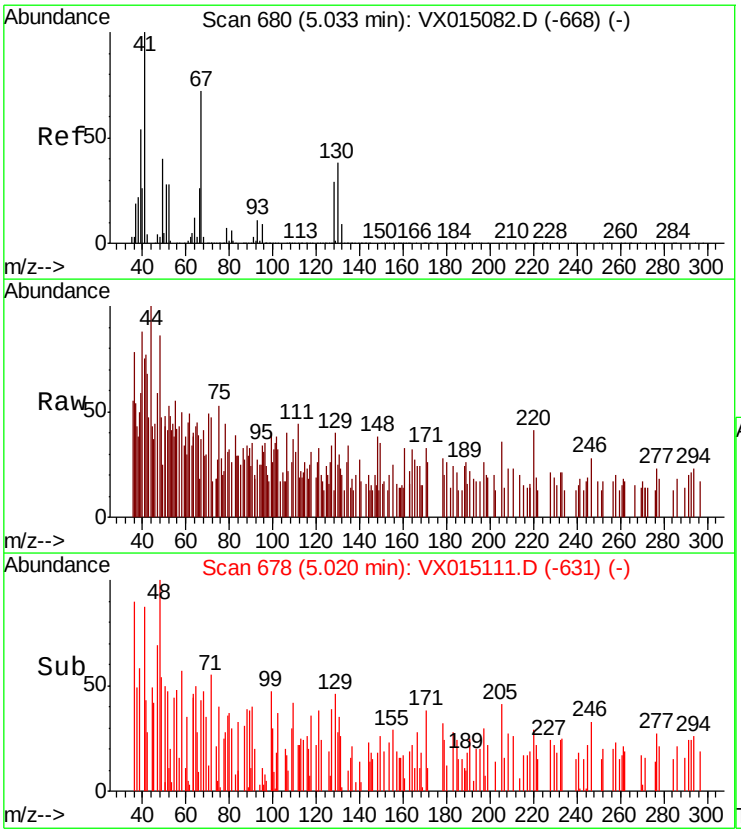
#38
Carbon Tetrachloride
Concen: 6.191 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Instrument : MSVOA_X
ClientSampleId : W-1A

Tgt Ion:117 Resp: 30262

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.9	115.3#
121	1.3	24.6	37.0#

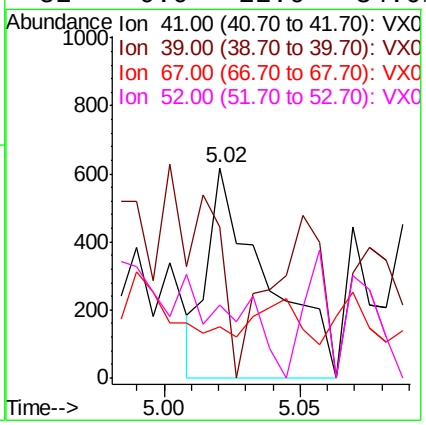


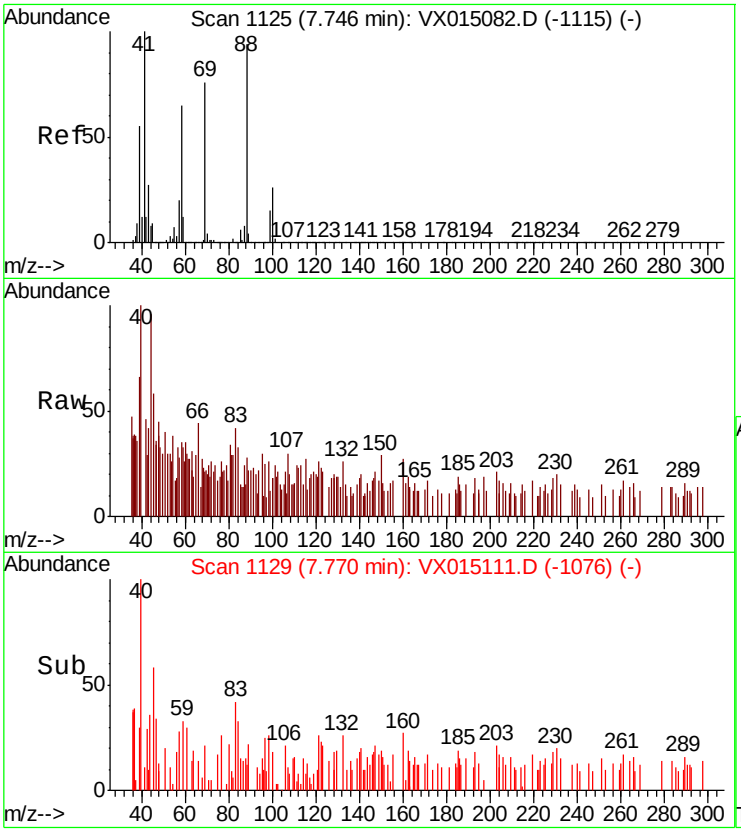


#41
Methacrylonitrile
Concen: 0.322 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Tgt Ion: 41 Resp: 928

Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.9	65.9#
67	0.0	57.8	86.8#
52	0.0	22.6	34.0#



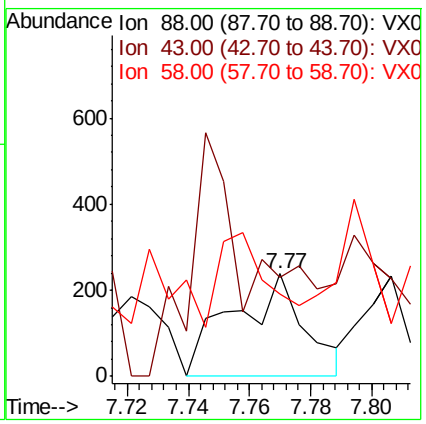


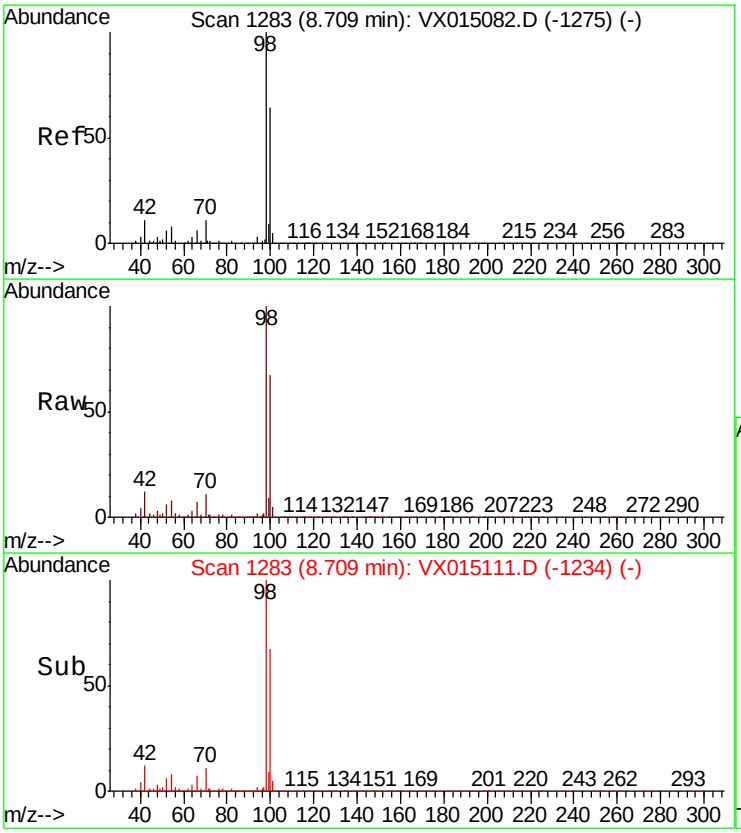
#49
1,4-Dioxane
Concen: 4.172 ug/l
RT: 7.77 min Scan# 1129
Delta R.T. 0.02 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Instrument : MSVOA_X
ClientSampleId : W-1A

Tgt Ion: 88 Resp: 388

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.0	40.4#
58	75.8	55.6	83.4

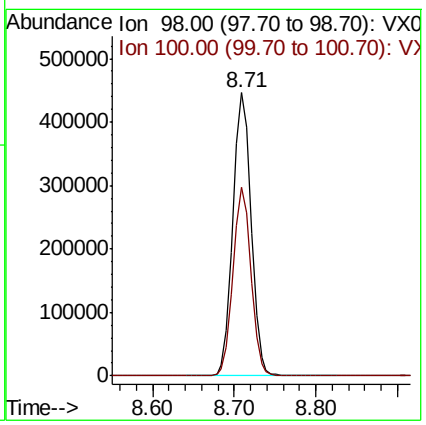


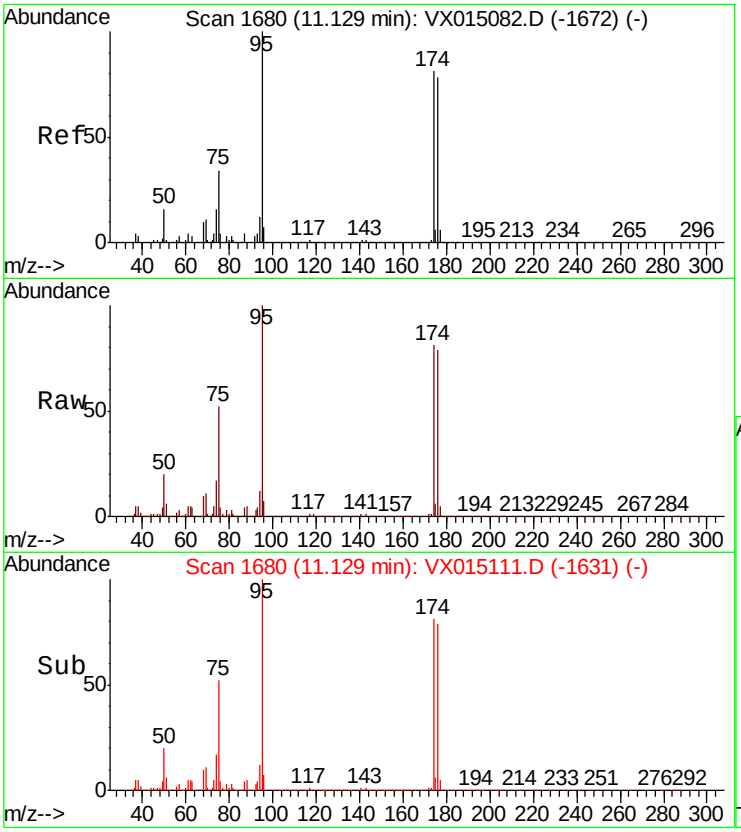


#50
Toluene-d8
Concen: 50.635 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Tgt Ion: 98 Resp: 680669

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.4	78.6



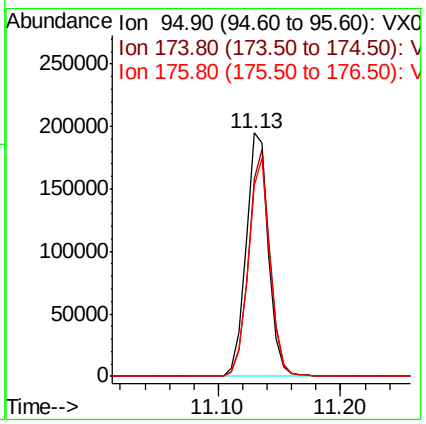


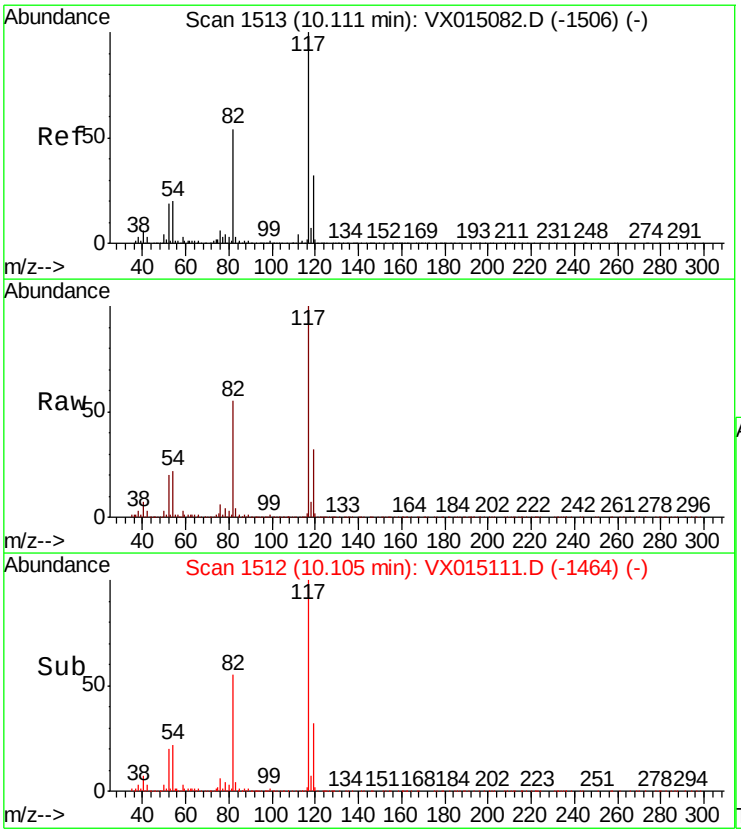
#62
4-Bromofluorobenzene
Concen: 51.641 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
W-1A

Tgt Ion: 95 Resp: 247613

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	177.6
176	87.0	0.0	170.2

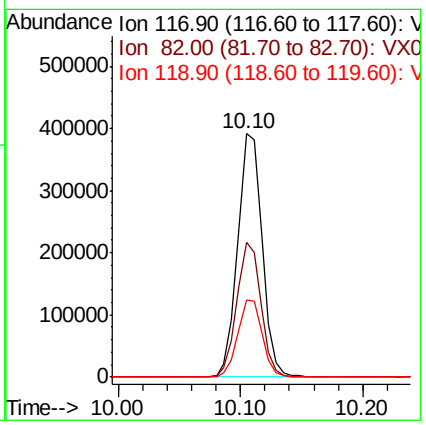


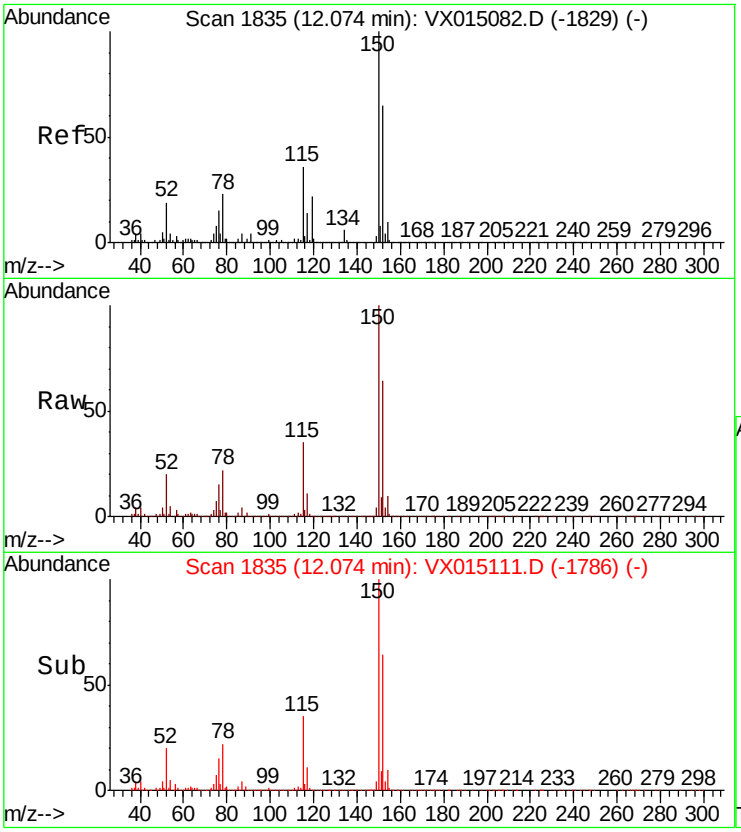


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Tgt Ion:117 Resp: 540653

Ion	Ratio	Lower	Upper
117	100		
82	55.5	43.3	64.9
119	31.6	25.8	38.8



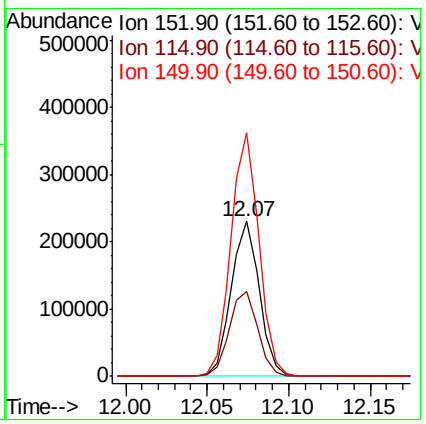


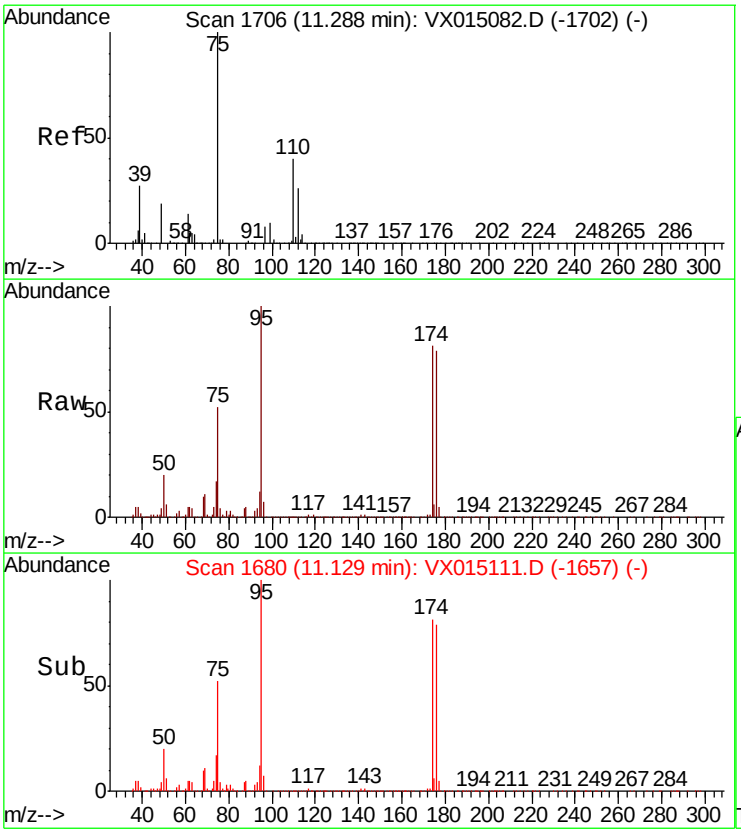
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
W-1A

Tgt Ion:152 Resp: 277130

Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.2	114.6
150	155.6	0.0	343.8

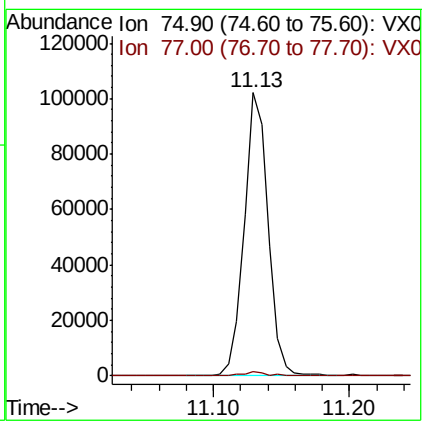


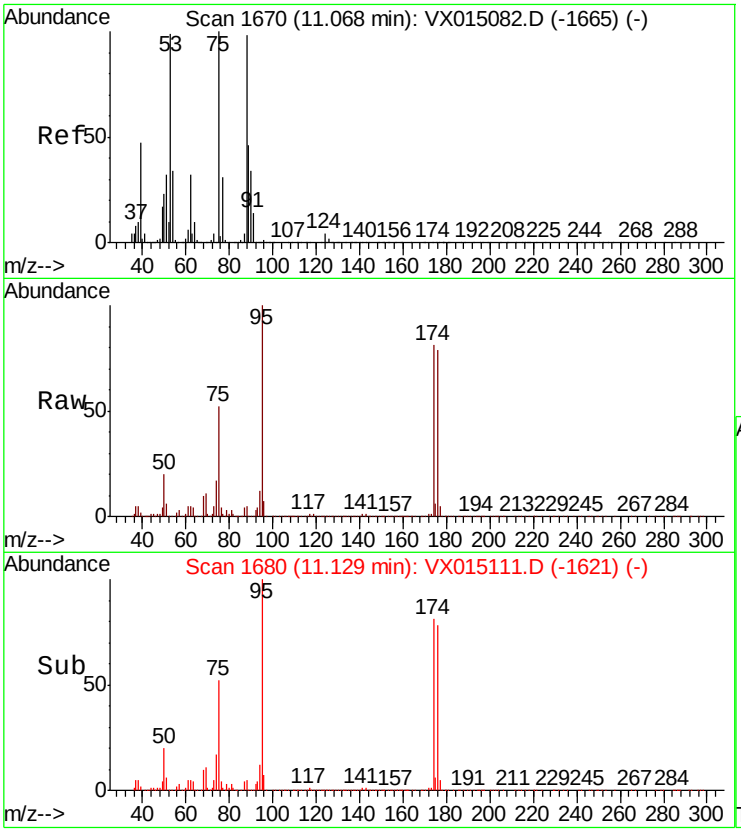


#76
1,2,3-Trichloropropane
Concen: 22.614 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Tgt Ion: 75 Resp: 125010

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#



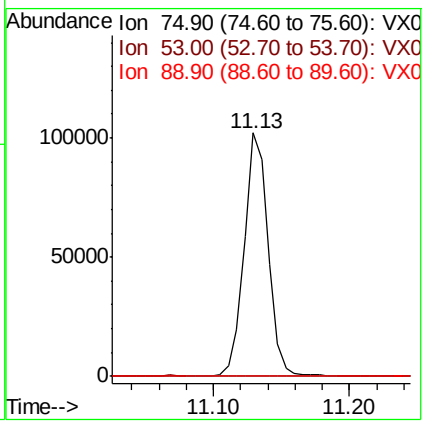


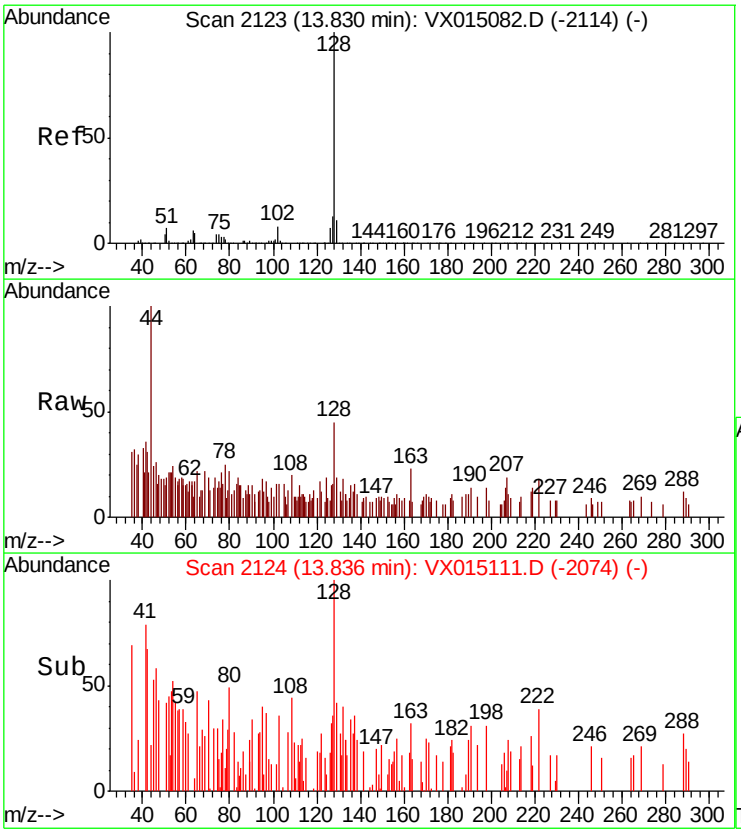
#81
trans-1,4-Dichloro-2-butene
Concen: 64.180 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
W-1A

Tgt Ion: 75 Resp: 125010

Ion	Ratio	Lower	Upper
75	100		
53	0.5	77.9	116.9#
89	0.2	36.2	54.2#





#95
Naphthalene
Concen: 1.444 ug/l
RT: 13.84 min Scan# 2124
Delta R.T. 0.01 min
Lab File: VX015111.D
Acq: 05 Mar 2020 16:19

Tgt Ion:128 Resp: 464

Ion	Ratio	Lower	Upper
128	100		
127	41.4	10.3	15.5#
129	80.2	8.6	13.0#