Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030520\
Data File : VX015109.D
Acq On : 05 Mar 2020 14:11
Operator : JC/SP
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : IBLK

Quant Time: Mar 06 02:22:36 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	5.66	168	373626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	599002	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	576826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	288529	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	224457	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.28%			
35) Dibromofluoromethane	5.49	113	184755	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.78%			
50) Toluene-d8	8.71	98	732451	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.90%			
62) 4-Bromofluorobenzene	11.14	95	265128	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.42%			
Target Compounds						Qvalue
6) Chloroethane	1.74	64	1760	0.624	ug/l #	51
10) Methyl Iodide	2.52	142	832	0.209	ug/l #	87
11) Tert butyl alcohol	3.06	59	240	0.312	ug/l #	1
13) Acrolein	2.33	56	924	1.278	ug/l #	15
14) Allyl chloride	2.70	41	4805	0.759	ug/l #	57
16) Acetone	2.43	43	1469	0.818	ug/l #	77
17) Carbon Disulfide	2.57	76	2789	0.277	ug/l #	81
18) Methyl Acetate	2.76	43	1427	0.325	ug/l #	62
20) Methylene Chloride	2.85	84	969	0.231	ug/l #	81
36) 1,1-Dichloropropene	5.65	75	24239	4.377	ug/l #	53
38) Carbon Tetrachloride	5.65	117	33188	6.349	ug/l #	17
42) 1,2-Dichloroethane	6.19	62	1176	0.208	ug/l #	55
49) 1,4-Dioxane	7.76	88	160	1.609	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	130585	22.690	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	130585	64.393	ug/l #	11
95) Naphthalene	13.83	128	574	1.449	ug/l #	20

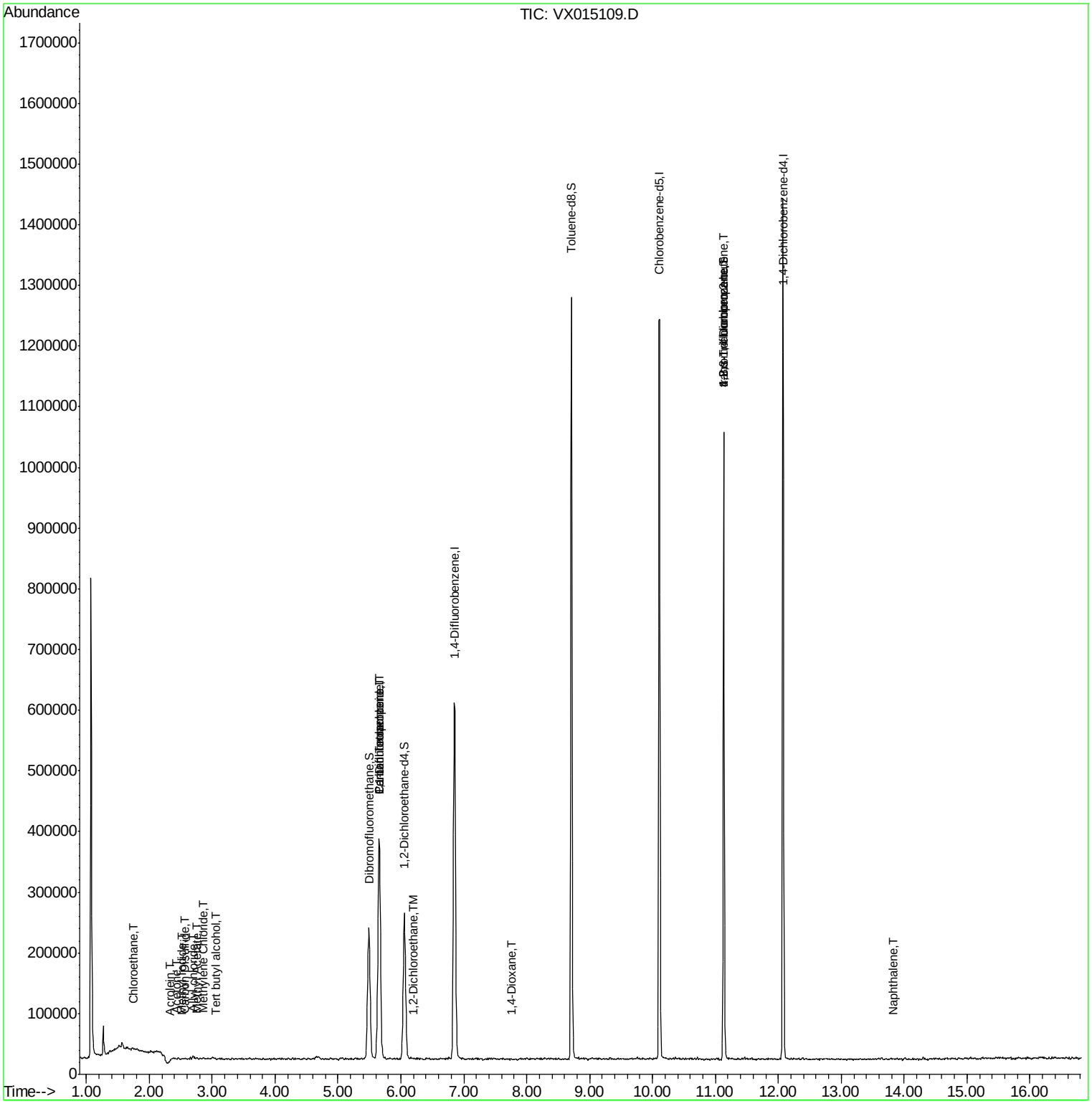
(#) = qualifier out of range (m) = manual integration (+) = signals summed

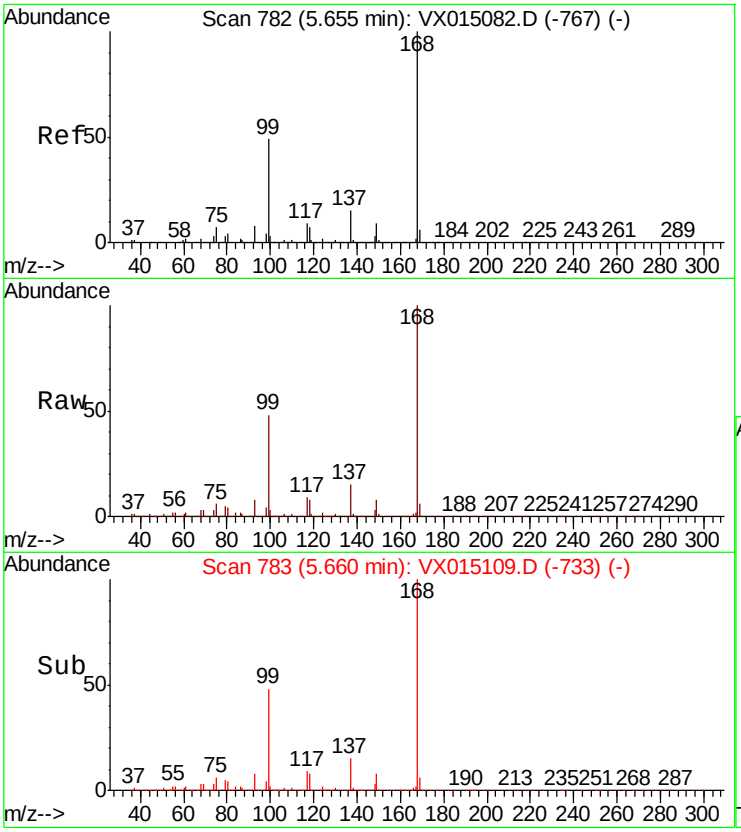
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030520\
Data File : VX015109.D
Acq On : 05 Mar 2020 14:11
Operator : JC/SP
Sample : IBLK
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Mar 06 02:22:36 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



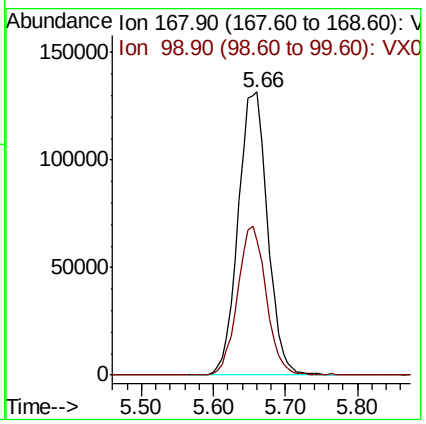


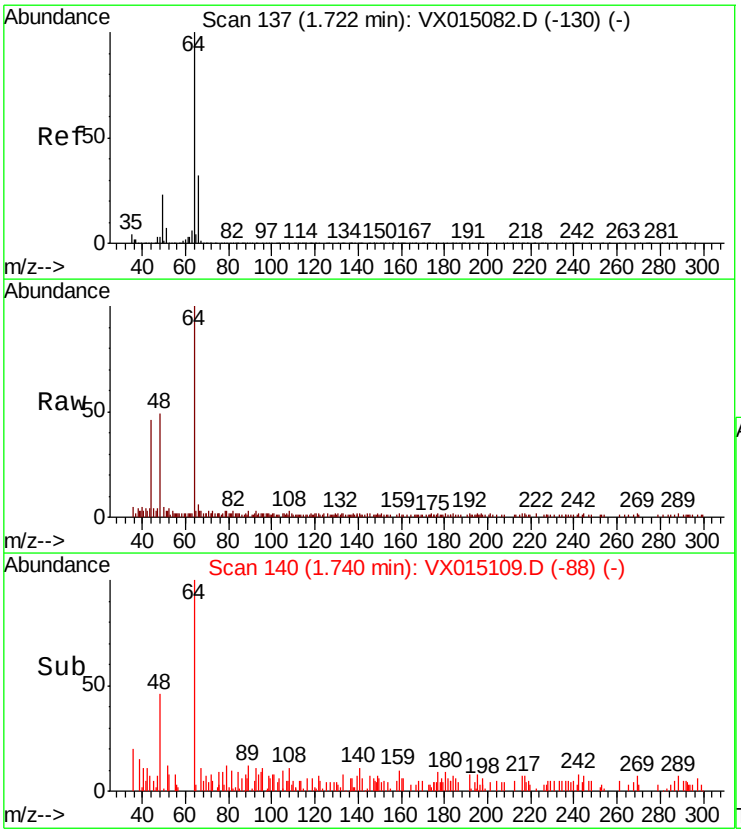
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 783
Delta R.T. 0.01 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion:168 Resp: 373626

Ion	Ratio	Lower	Upper
168	100		
99	47.7	39.4	59.2

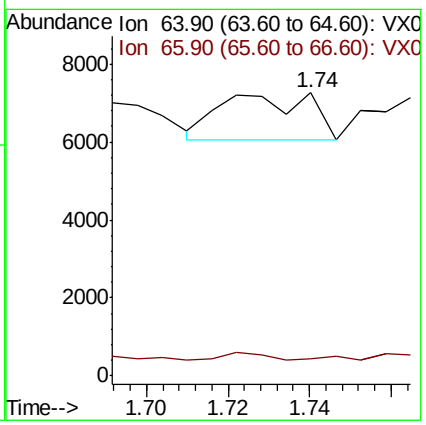


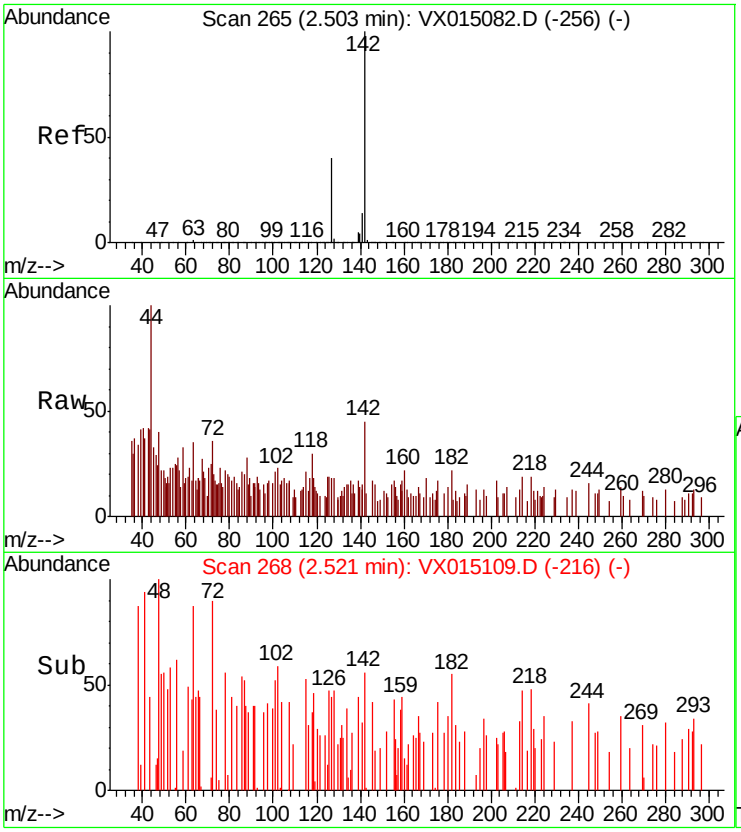


#6
Chloroethane
Concen: 0.624 ug/l
RT: 1.74 min Scan# 140
Delta R.T. 0.02 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Tgt Ion: 64 Resp: 1760

Ion	Ratio	Lower	Upper
64	100		
66	5.1	25.8	38.8#



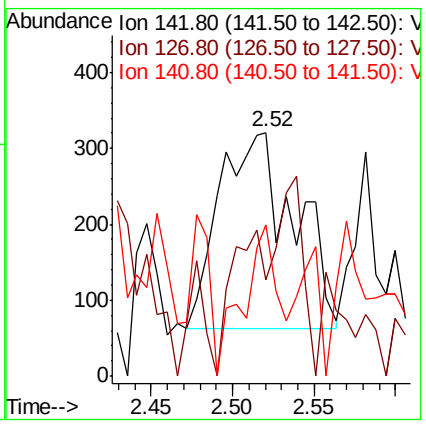


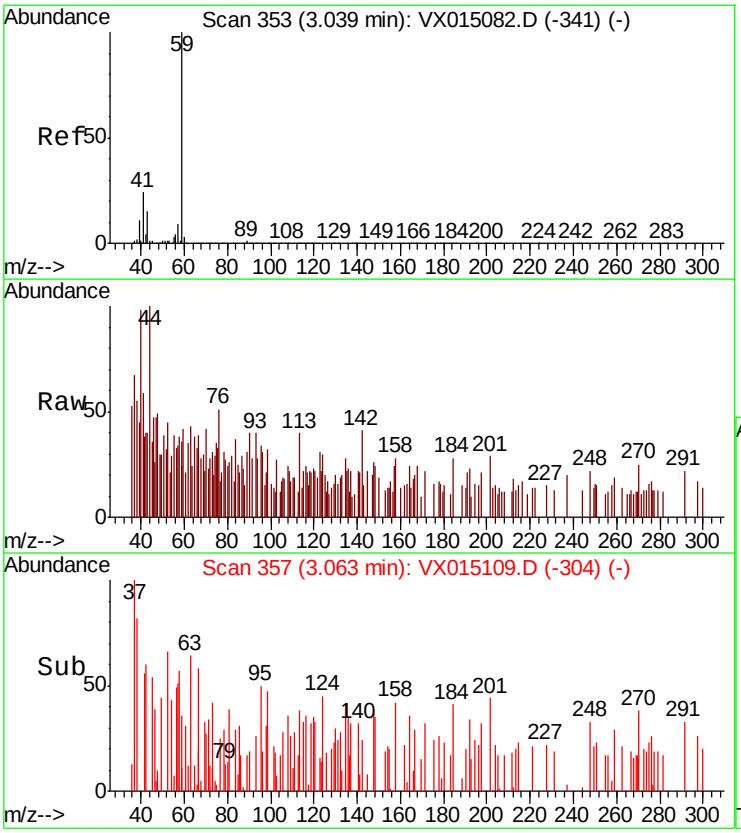
#10
Methyl Iodide
Concen: 0.209 ug/l
RT: 2.52 min Scan# 268
Delta R.T. 0.02 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion:142 Resp: 832

Ion	Ratio	Lower	Upper
142	100		
127	33.9	31.7	47.5
141	24.0	11.3	16.9#

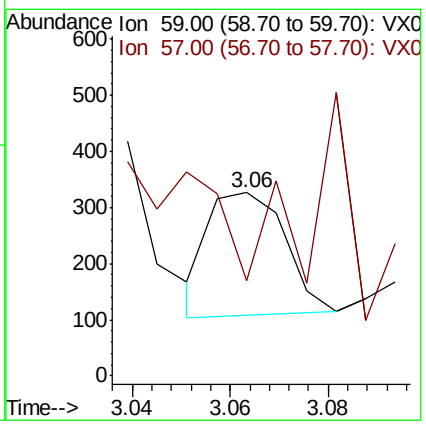


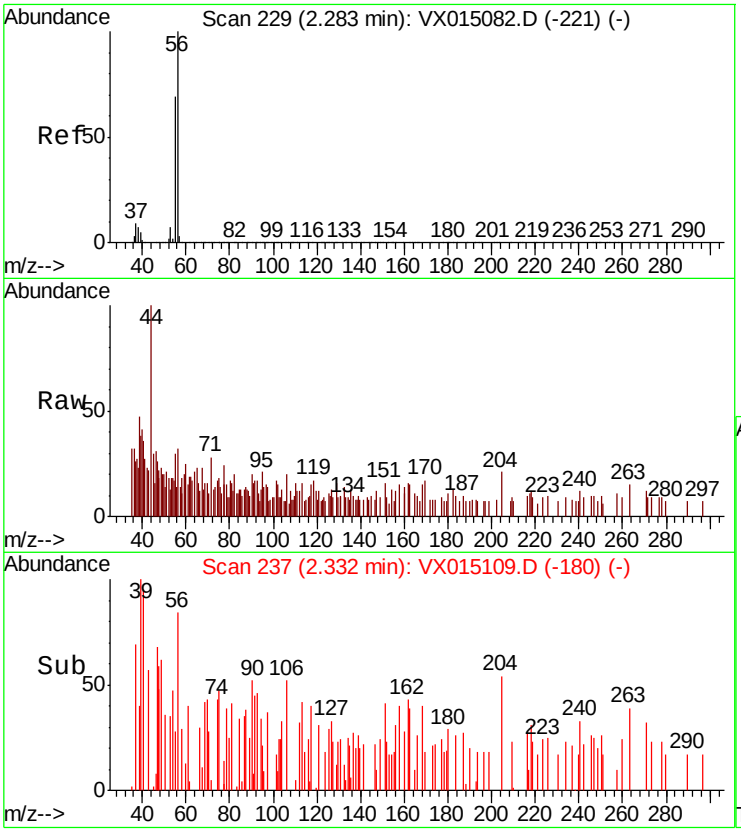


#11
Tert butyl alcohol
Concen: 0.312 ug/l
RT: 3.06 min Scan# 357
Delta R.T. 0.02 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Tgt Ion: 59 Resp: 240

Ion	Ratio	Lower	Upper
59	100		
57	206.3	8.2	12.4#



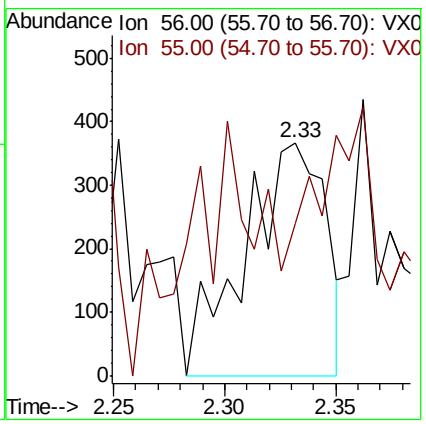


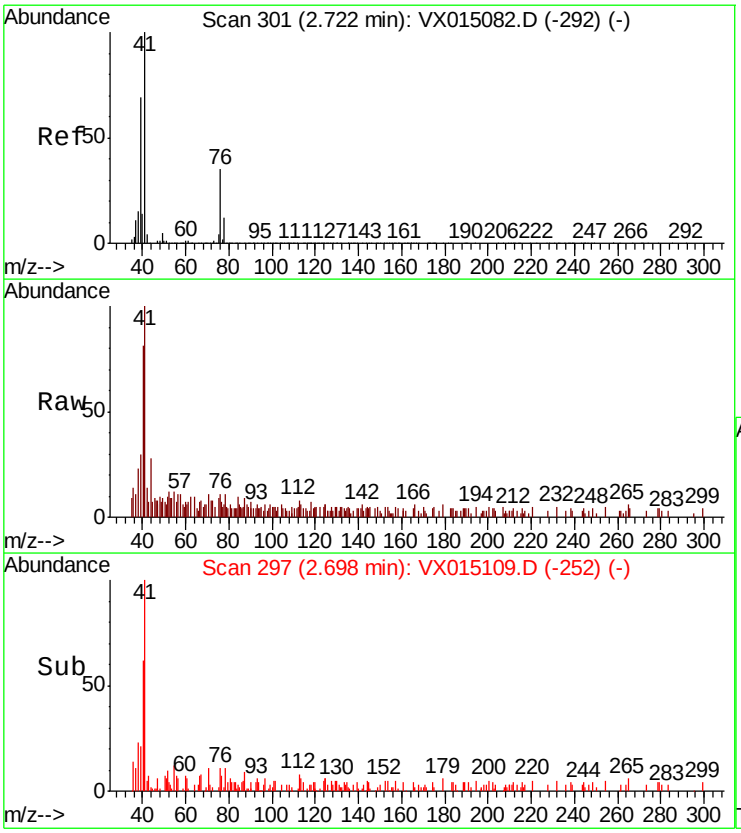
#13
Acrolein
Concen: 1.278 ug/l
RT: 2.33 min Scan# 237
Delta R.T. 0.05 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 56 Resp: 924

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.4	83.0#

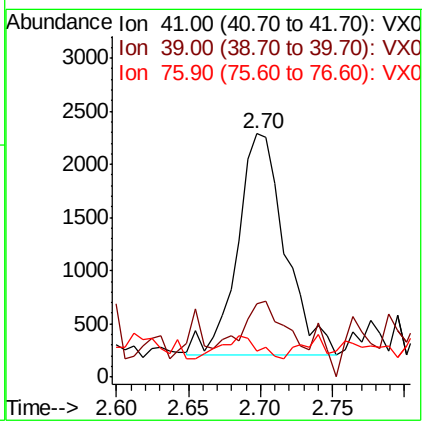


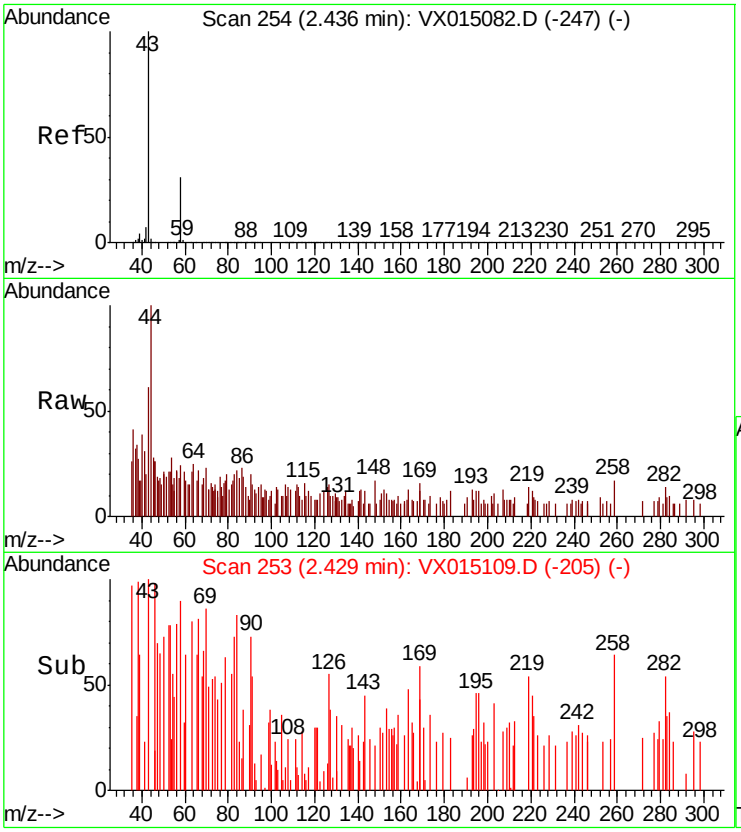


#14
Allyl chloride
Concen: 0.759 ug/l
RT: 2.70 min Scan# 297
Delta R.T. -0.02 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Tgt Ion: 41 Resp: 4805

Ion	Ratio	Lower	Upper
41	100		
39	27.7	52.9	79.3#
76	14.4	26.8	40.2#



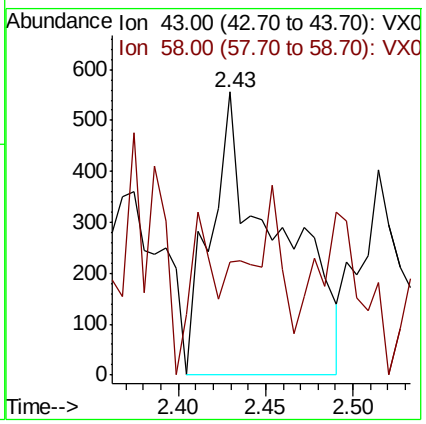


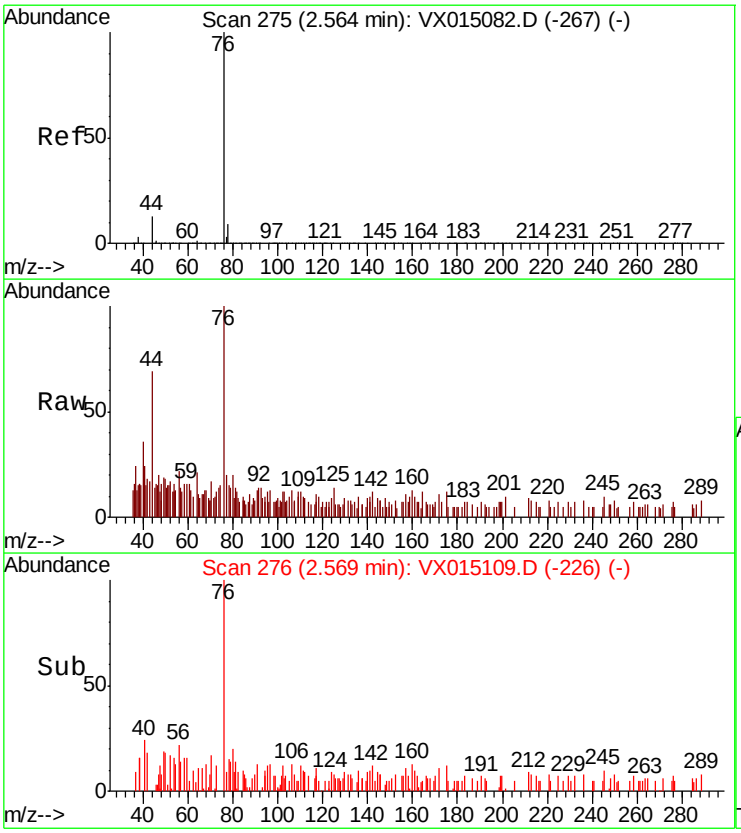
#16
Acetone
Concen: 0.818 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 1469

Ion	Ratio	Lower	Upper
43	100		
58	18.5	24.8	37.2#

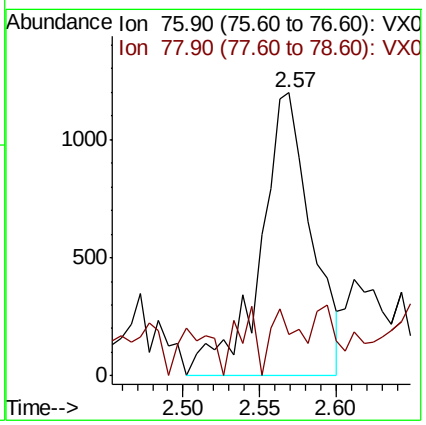


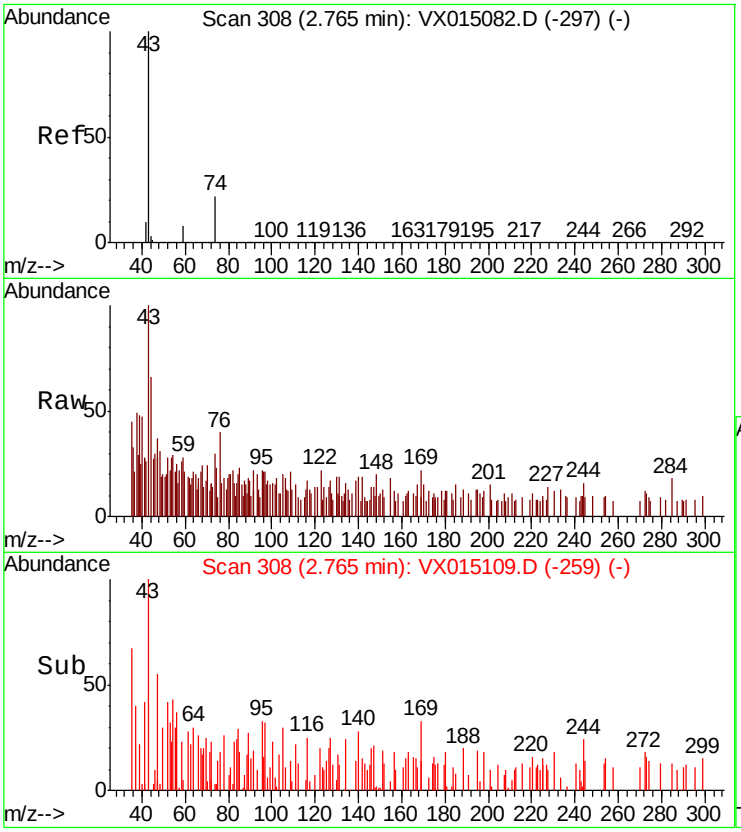


#17
Carbon Disulfide
Concen: 0.277 ug/l
RT: 2.57 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Tgt Ion: 76 Resp: 2789

Ion	Ratio	Lower	Upper
76	100		
78	2.3	7.3	10.9#



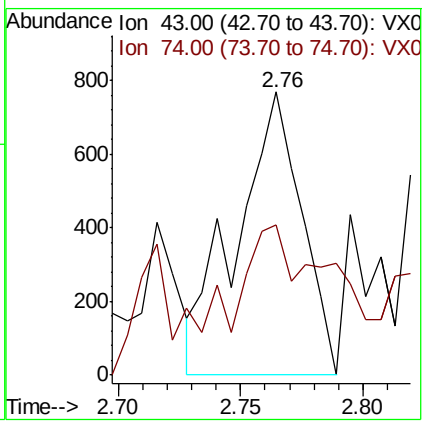


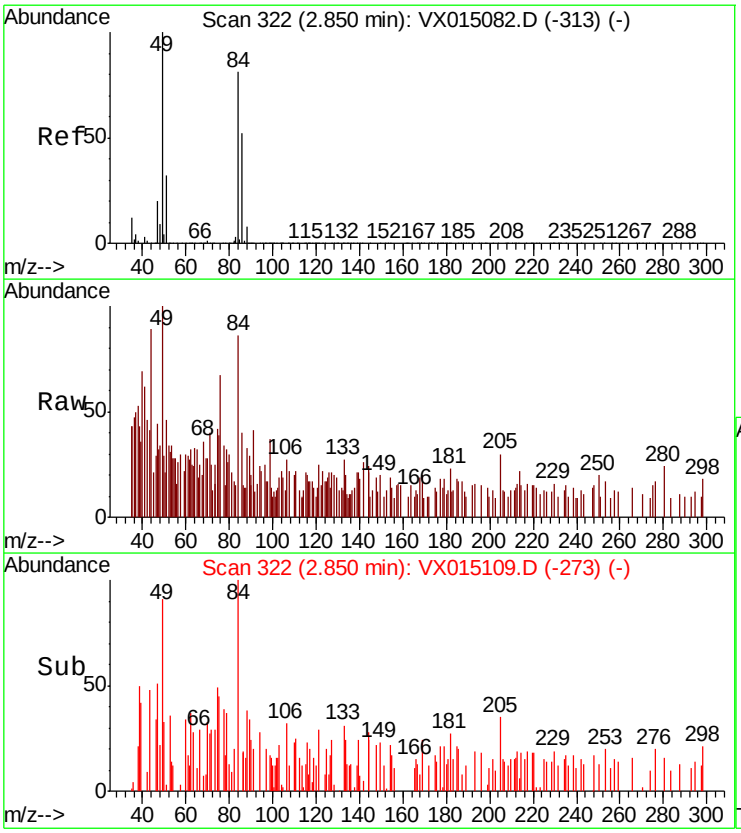
#18
Methyl Acetate
Concen: 0.325 ug/l
RT: 2.76 min Scan# 308
Delta R.T. -0.00 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 43 Resp: 1427

Ion	Ratio	Lower	Upper
43	100		
74	42.2	18.8	28.2#

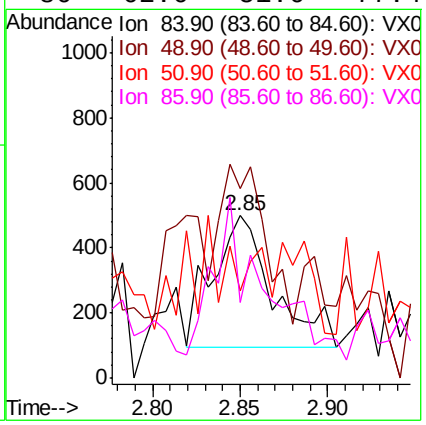


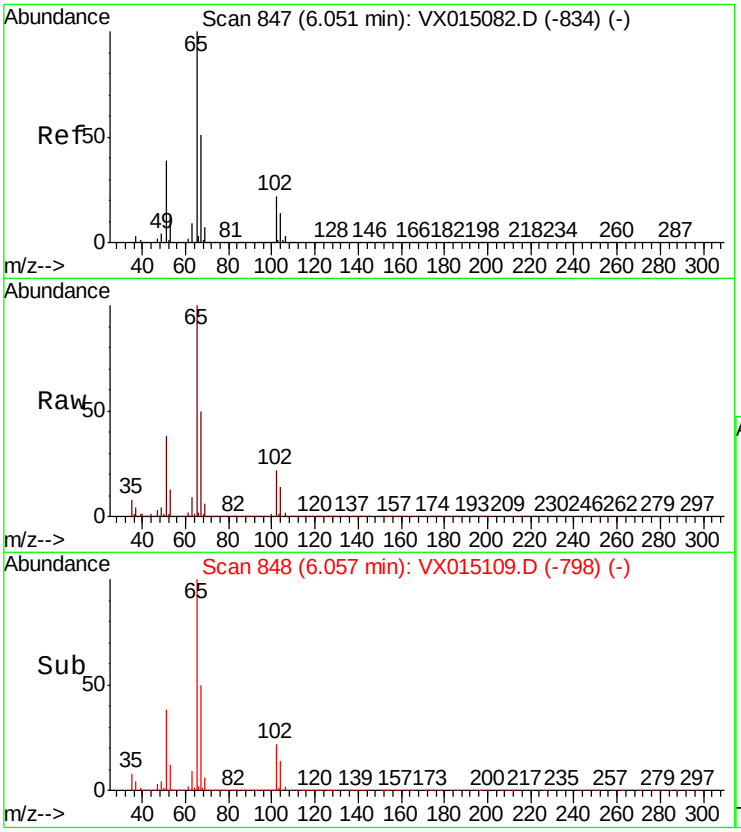


#20
Methylene Chloride
Concen: 0.231 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Tgt Ion: 84 Resp: 969

Ion	Ratio	Lower	Upper
84	100		
49	90.3	99.4	149.2#
51	33.7	31.5	47.3
86	62.6	51.6	77.4



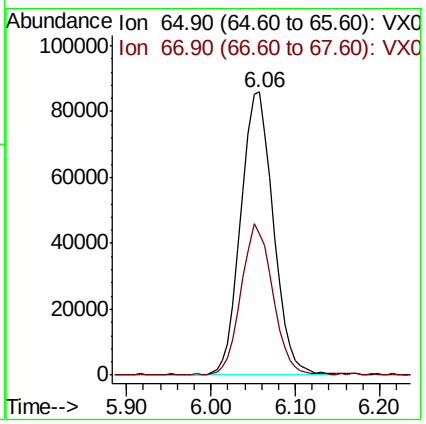


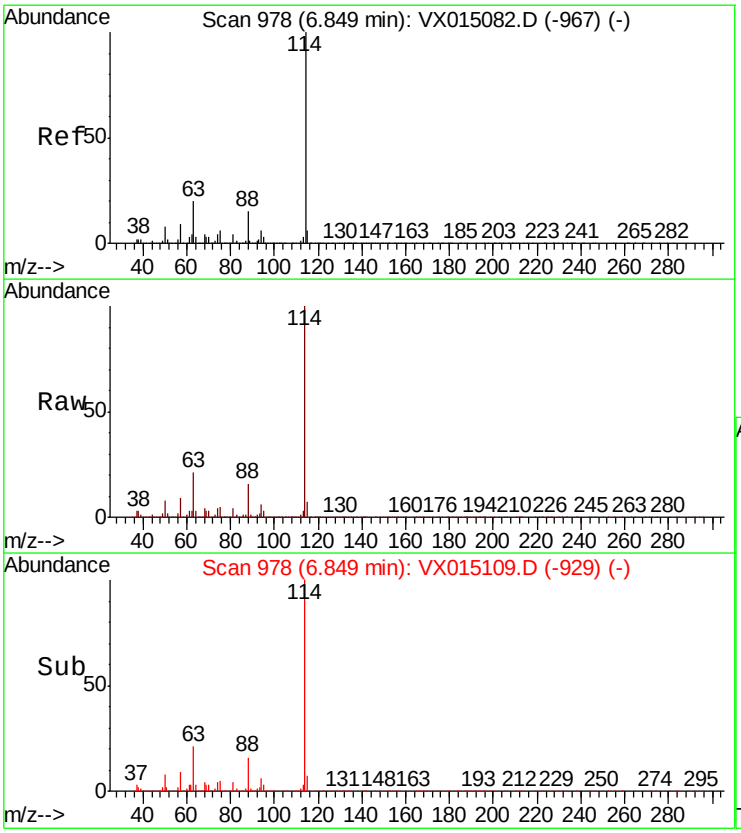
#33
1,2-Dichloroethane-d4
Concen: 50.638 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 65 Resp: 224457

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.6

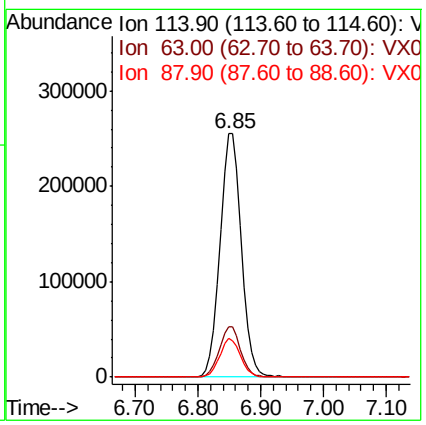


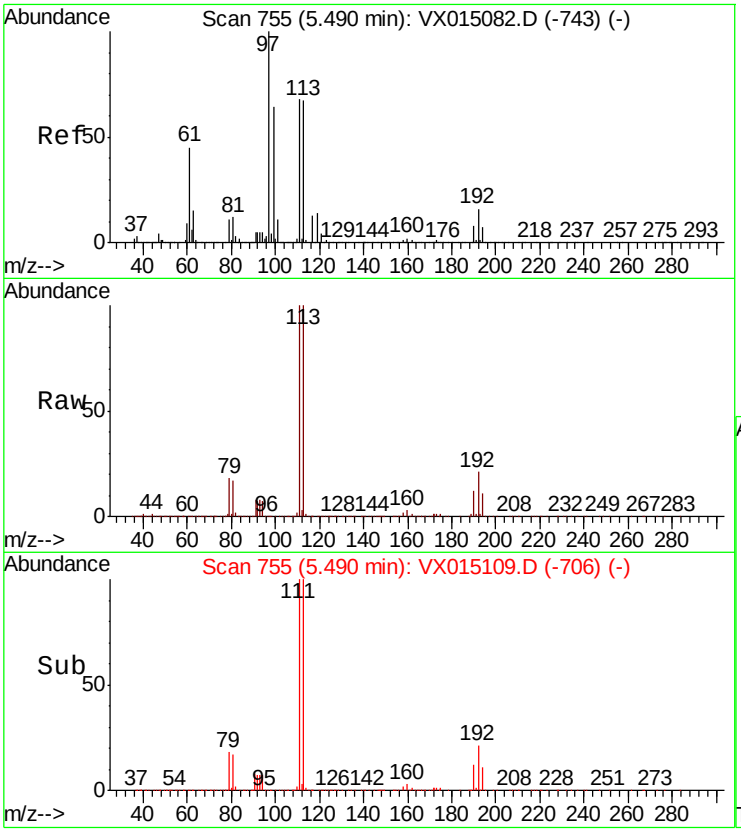


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Tgt Ion:114 Resp: 599002

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.0
88	15.9	0.0	30.6



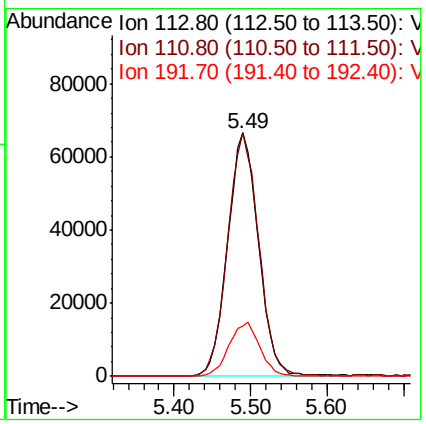


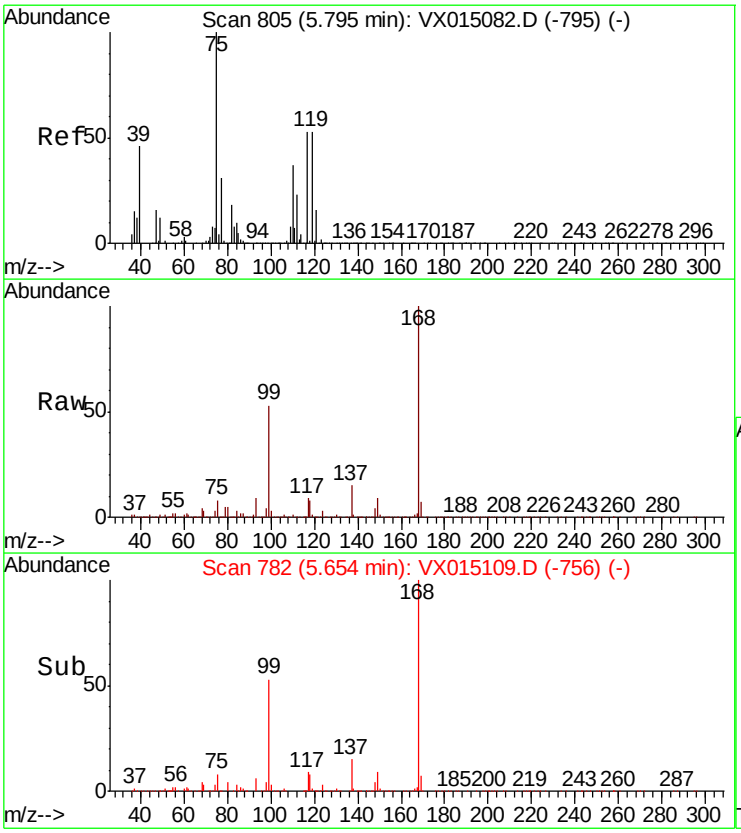
#35
Dibromofluoromethane
Concen: 48.891 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:113 Resp: 184755

Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.6	123.8
192	22.6	18.6	28.0

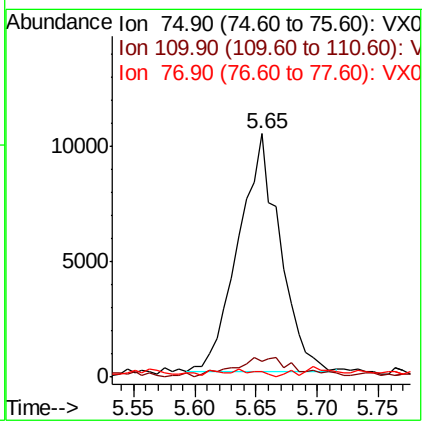


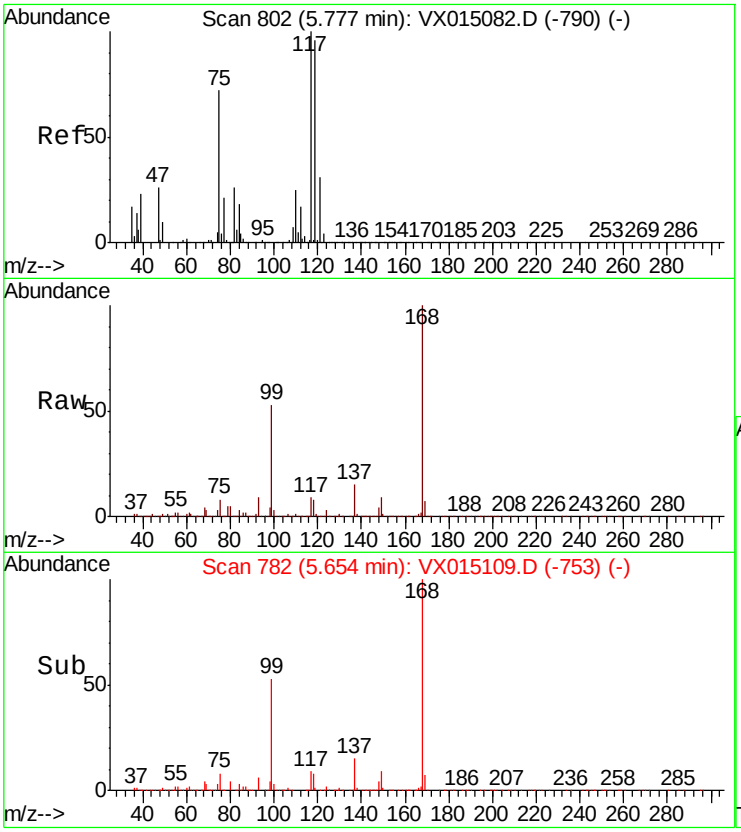


#36
1,1-Dichloropropene
Concen: 4.377 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.14 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Tgt Ion: 75 Resp: 24239

Ion	Ratio	Lower	Upper
75	100		
110	10.7	17.9	53.8#
77	2.0	24.8	37.2#



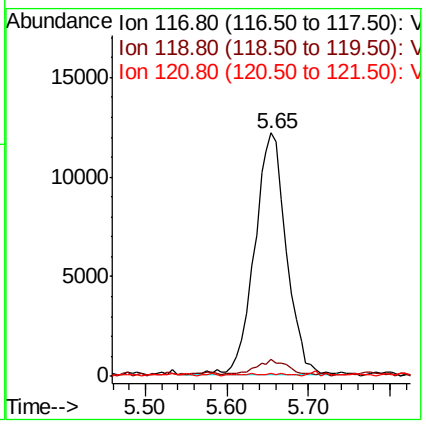


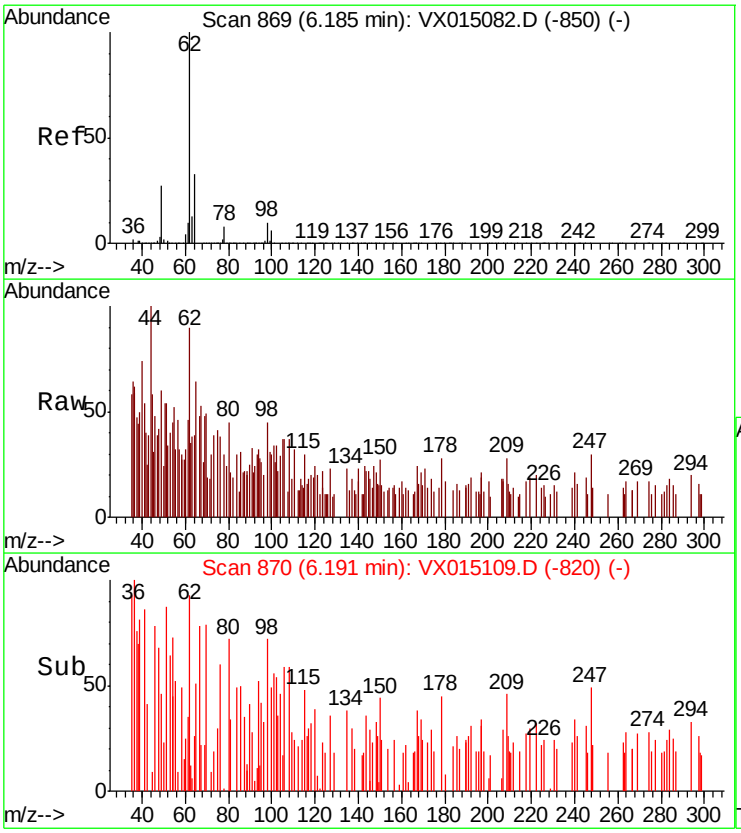
#38
Carbon Tetrachloride
Concen: 6.349 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion:117 Resp: 33188

Ion	Ratio	Lower	Upper
117	100		
119	6.3	76.9	115.3#
121	0.4	24.6	37.0#

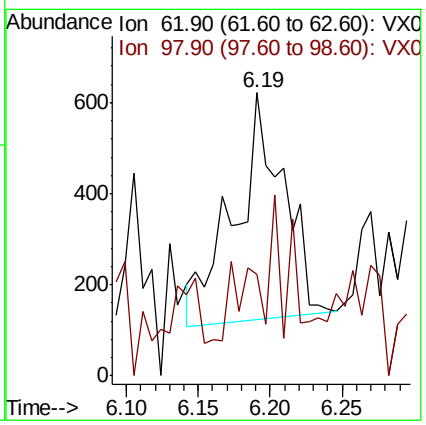


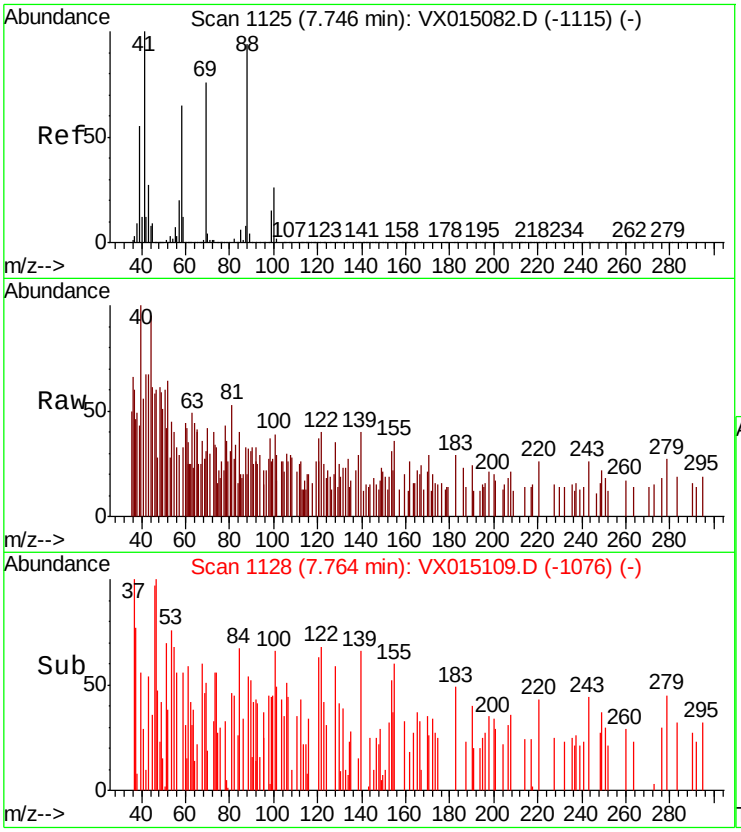


#42
1,2-Dichloroethane
Concen: 0.208 ug/l
RT: 6.19 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Tgt Ion: 62 Resp: 1176

Ion	Ratio	Lower	Upper
62	100		
98	27.0	0.0	20.6#



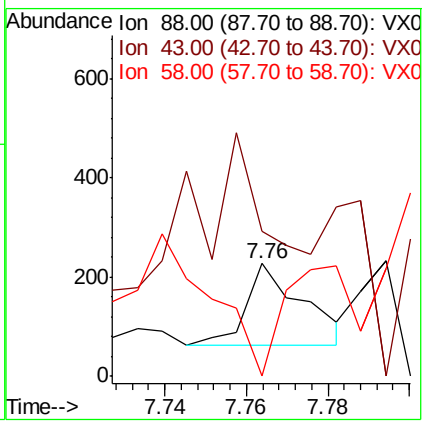


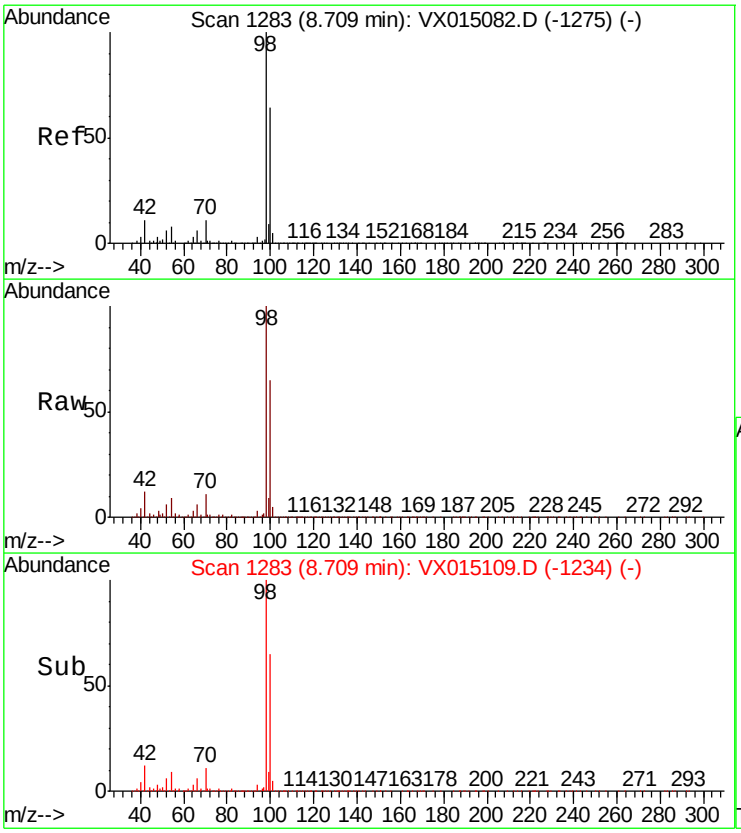
#49
1,4-Dioxane
Concen: 1.609 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.02 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 88 Resp: 160

Ion	Ratio	Lower	Upper
88	100		
43	221.3	27.0	40.4#
58	0.0	55.6	83.4#

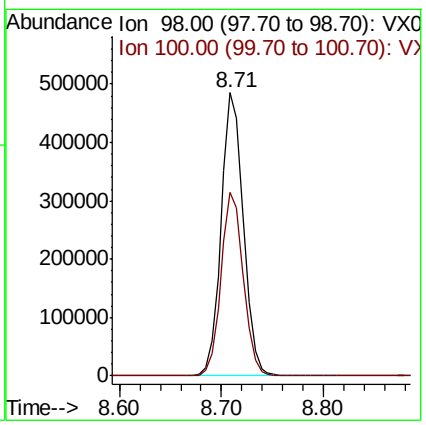


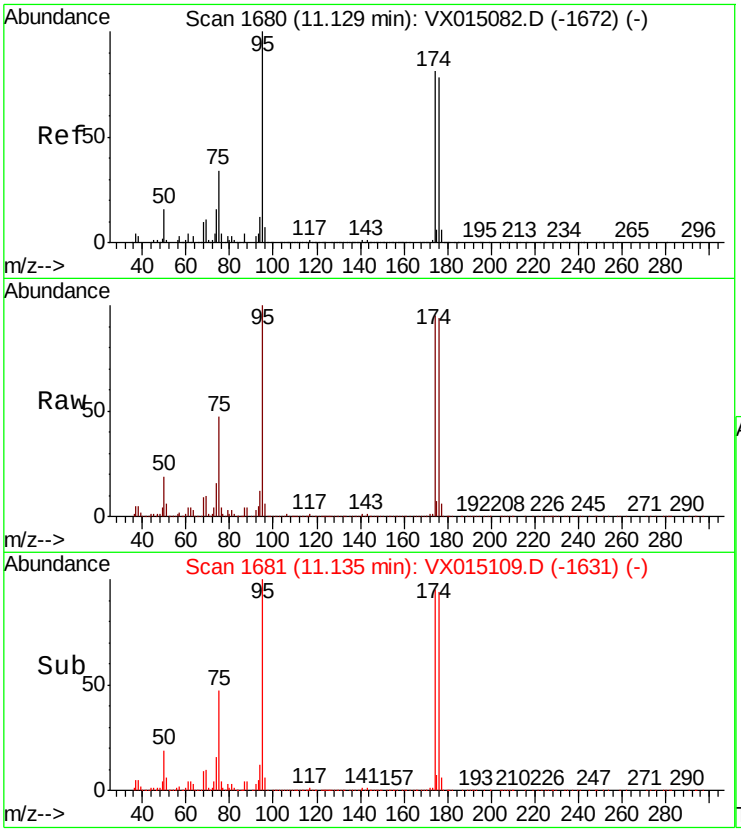


#50
Toluene-d8
Concen: 50.955 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Tgt Ion: 98 Resp: 732451

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.4	78.6



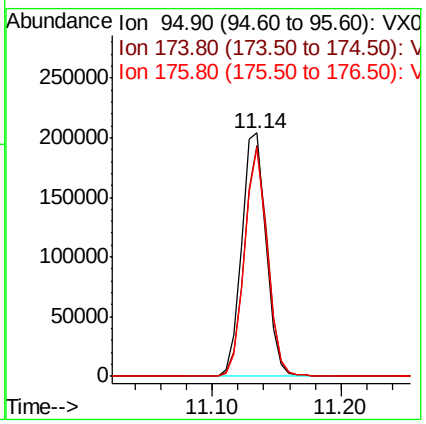


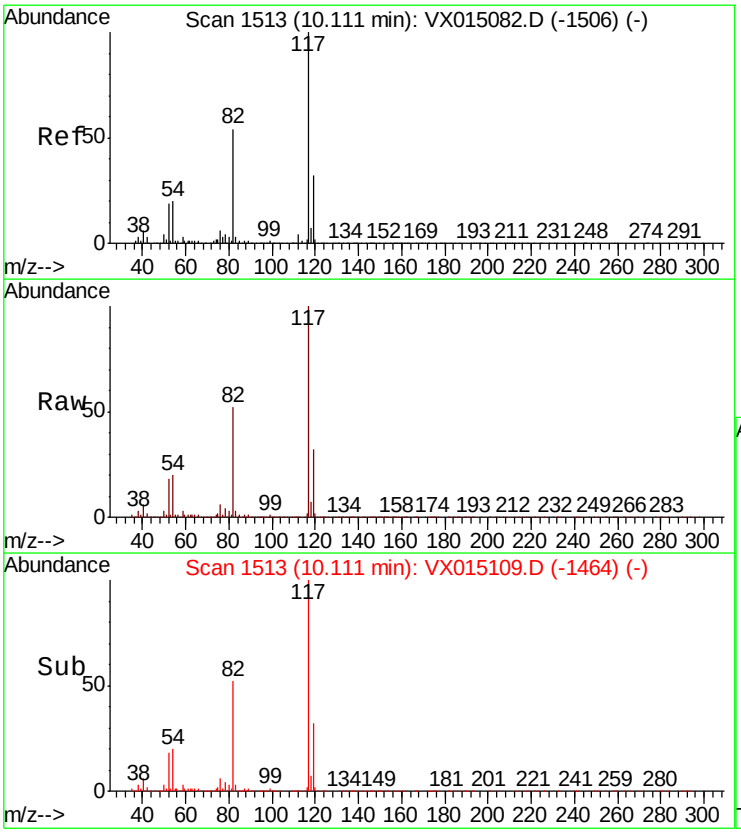
#62
4-Bromofluorobenzene
Concen: 51.710 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 265128

Ion	Ratio	Lower	Upper
95	100		
174	89.4	0.0	177.6
176	87.2	0.0	170.2

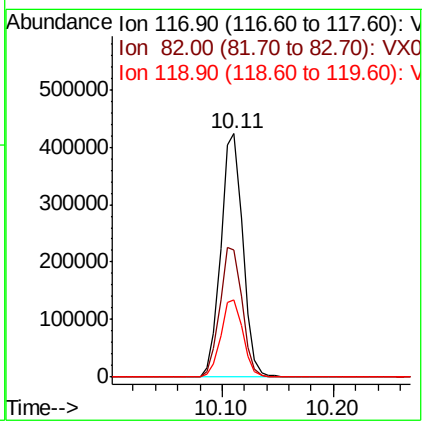


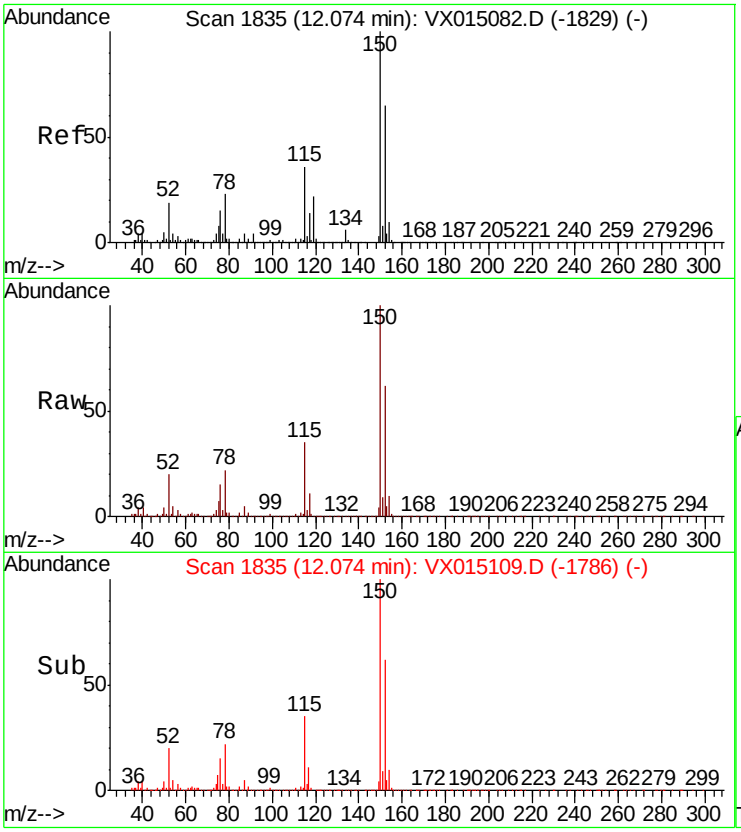


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Tgt Ion:117 Resp: 576826

Ion	Ratio	Lower	Upper
117	100		
82	52.4	43.3	64.9
119	31.9	25.8	38.8



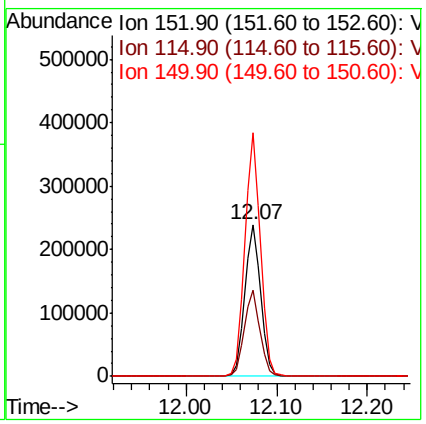


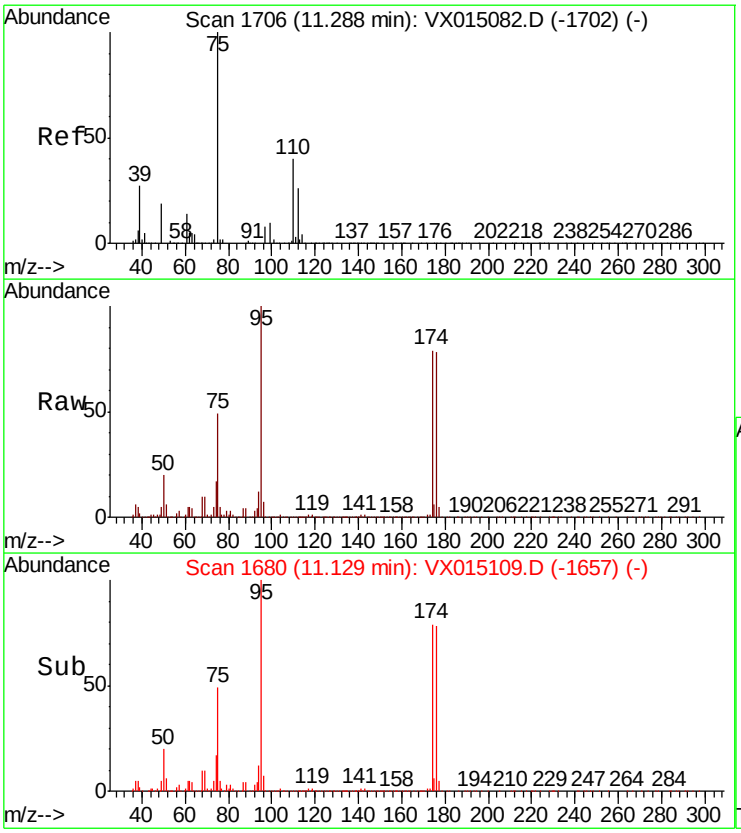
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:152 Resp: 288529

Ion	Ratio	Lower	Upper
152	100		
115	56.2	38.2	114.6
150	157.5	0.0	343.8

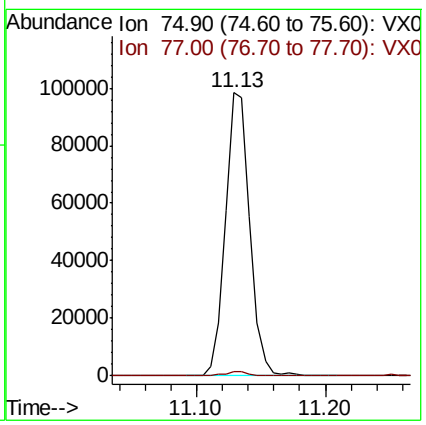


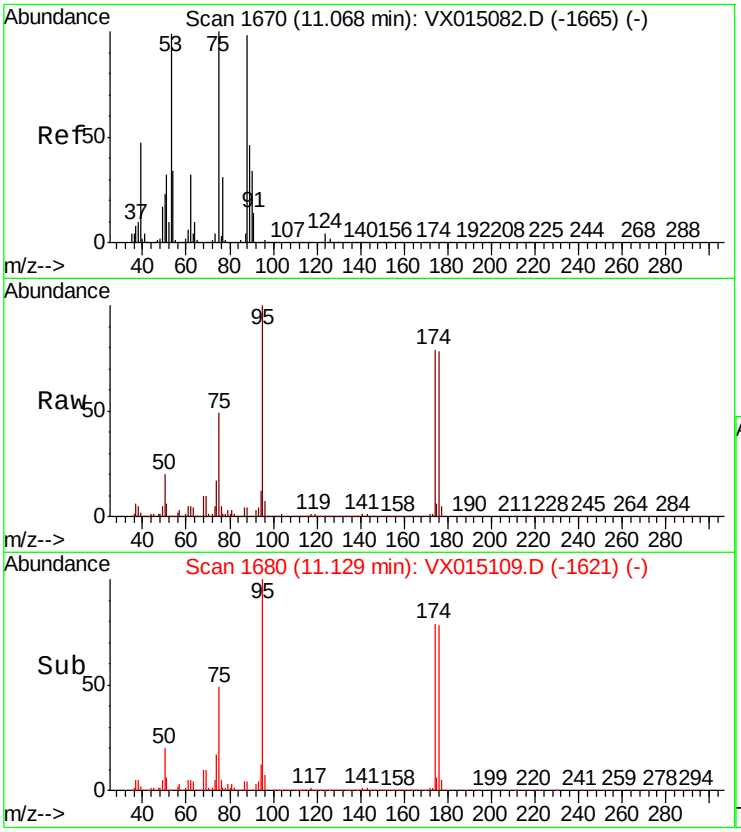


#76
1,2,3-Trichloropropane
Concen: 22.690 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Tgt Ion: 75 Resp: 130585

Ion	Ratio	Lower	Upper
75	100		
77	1.7	22.6	67.8#



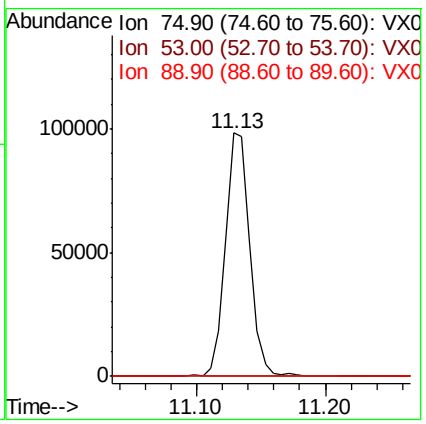


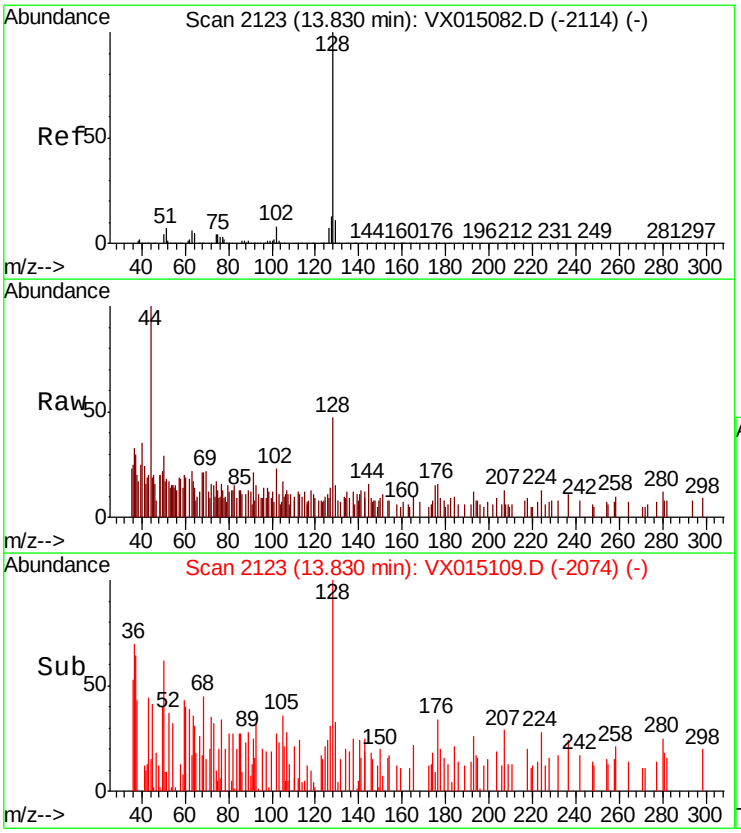
#81
trans-1,4-Dichloro-2-butene
Concen: 64.393 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 130585

Ion	Ratio	Lower	Upper
75	100		
53	0.4	77.9	116.9#
89	0.2	36.2	54.2#





#95
Naphthalene
Concen: 1.449 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX015109.D
Acq: 05 Mar 2020 14:11

Tgt Ion:128 Resp: 574

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	62.4	8.6	13.0#