Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011619\
Data File : VX007068.D
Acq On : 16 Jan 2019 11:33
Operator : JC/SP
Sample : VX0116WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0116WBL01

Quant Time: Jan 16 23:57:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	582105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	891206	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	824516	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	401591	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	307704	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.16%			
35) Dibromofluoromethane	5.50	113	277040	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.08%			
50) Toluene-d8	8.71	98	1055846	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.08%			
62) 4-Bromofluorobenzene	11.13	95	376285	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.34%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1382	0.248	ug/l	91
5) Bromomethane	1.64	94	1464	0.229	ug/l #	72
10) Methyl Iodide	2.52	142	1638	0.210	ug/l #	94
11) Tert butyl alcohol	3.12	59	339	0.236	ug/l #	10
13) Acrolein	2.31	56	570	3.994	ug/l #	35
15) Acrylonitrile	3.15	53	2181	0.662	ug/l	94
16) Acetone	2.45	43	1257	0.418	ug/l #	50
17) Carbon Disulfide	2.57	76	3243	0.235	ug/l	98
18) Methyl Acetate	2.77	43	1881	0.216	ug/l #	55
20) Methylene Chloride	2.87	84	1302	Below Cal	#	75
29) Tetrahydrofuran	5.17	42	882	0.315	ug/l #	30
36) 1,1-Dichloropropene	5.65	75	37073	4.785	ug/l #	39
38) Carbon Tetrachloride	5.66	117	51844	6.650	ug/l #	14
49) 1,4-Dioxane	7.74	88	184	Below Cal	#	1
71) Bromoform	10.87	173	138	4.751	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	178759	21.966	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	178759	65.057	ug/l #	10
88) 1,4-Dichlorobenzene	12.03	146	1273	0.240	ug/l	89
90) Hexachloroethane	12.69	117	25	2.914	ug/l	98

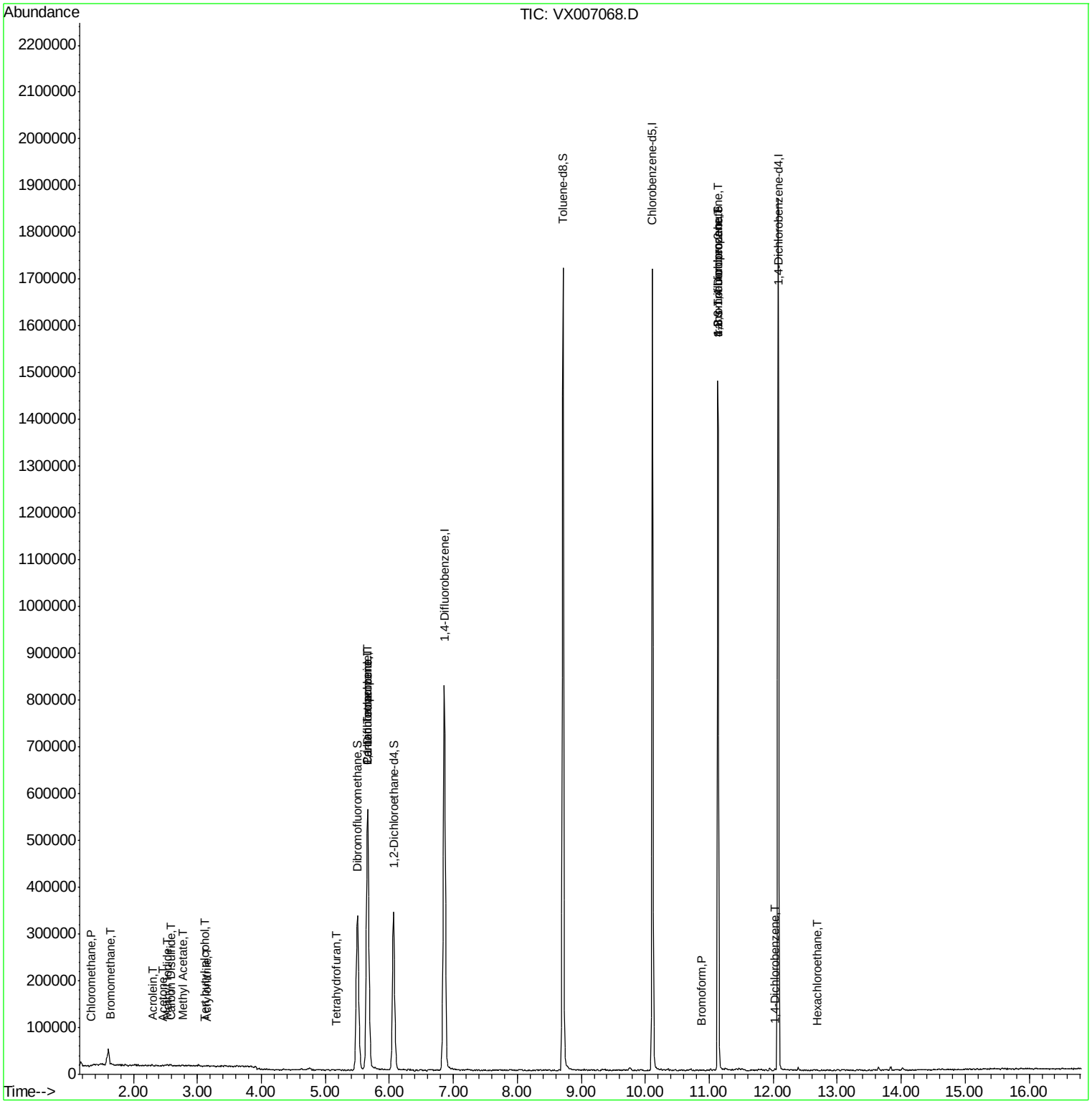
(#) = qualifier out of range (m) = manual integration (+) = signals summed

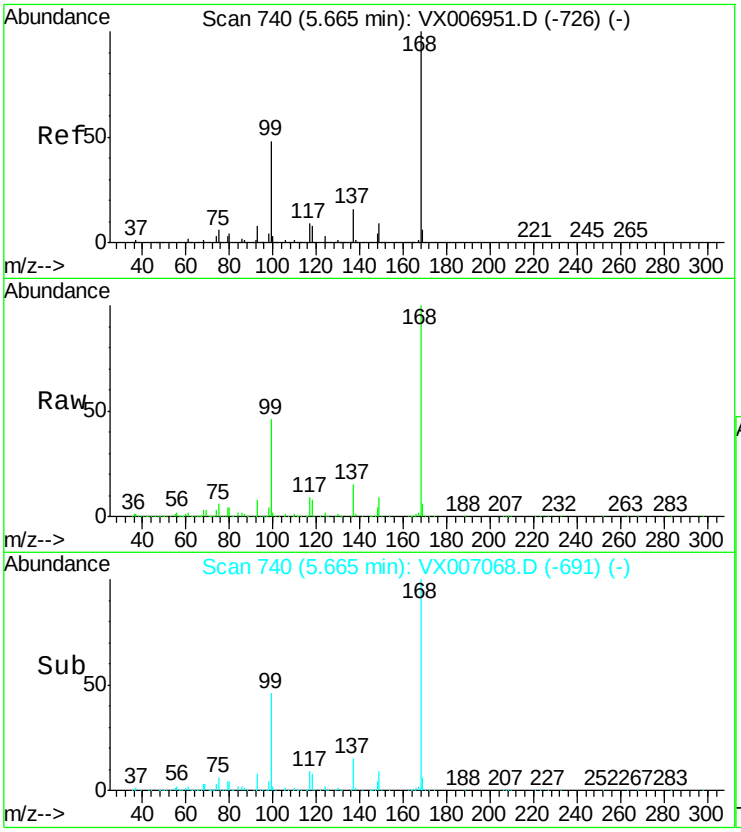
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011619\
Data File : VX007068.D
Acq On : 16 Jan 2019 11:33
Operator : JC/SP
Sample : VX0116WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBL01

Quant Time: Jan 16 23:57:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



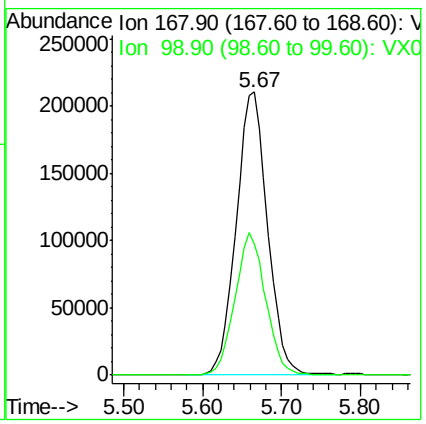


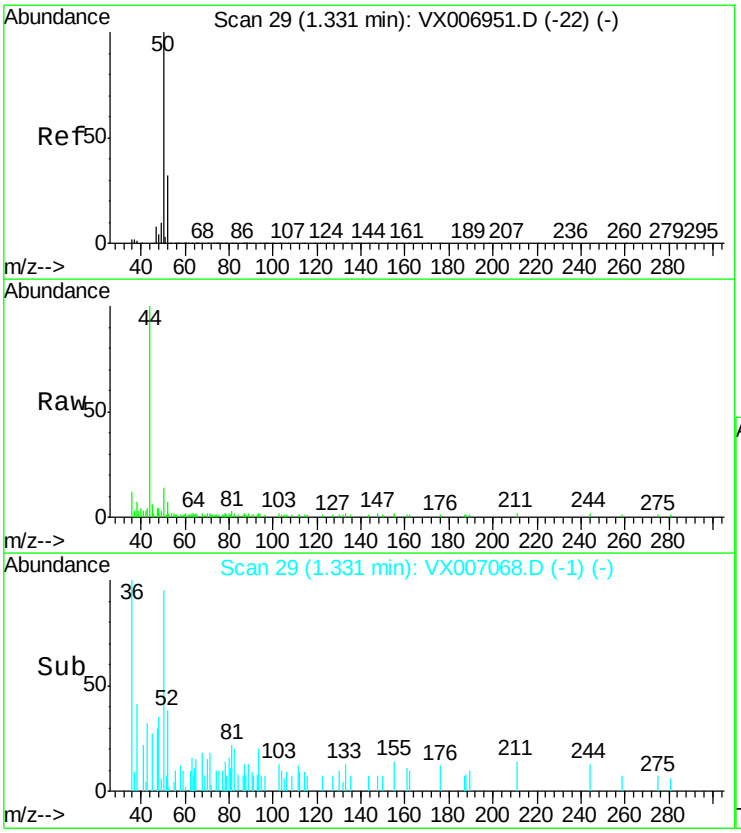
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBL01

Tgt Ion:168 Resp: 582105

Ion	Ratio	Lower	Upper
168	100		
99	46.3	41.8	62.8

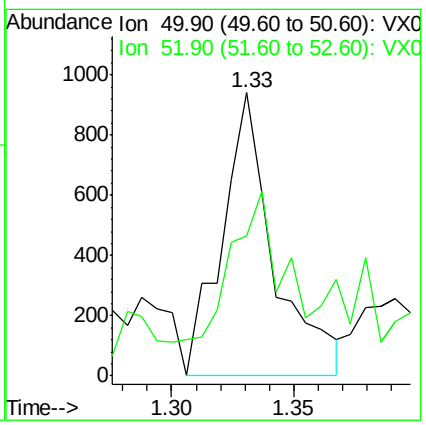


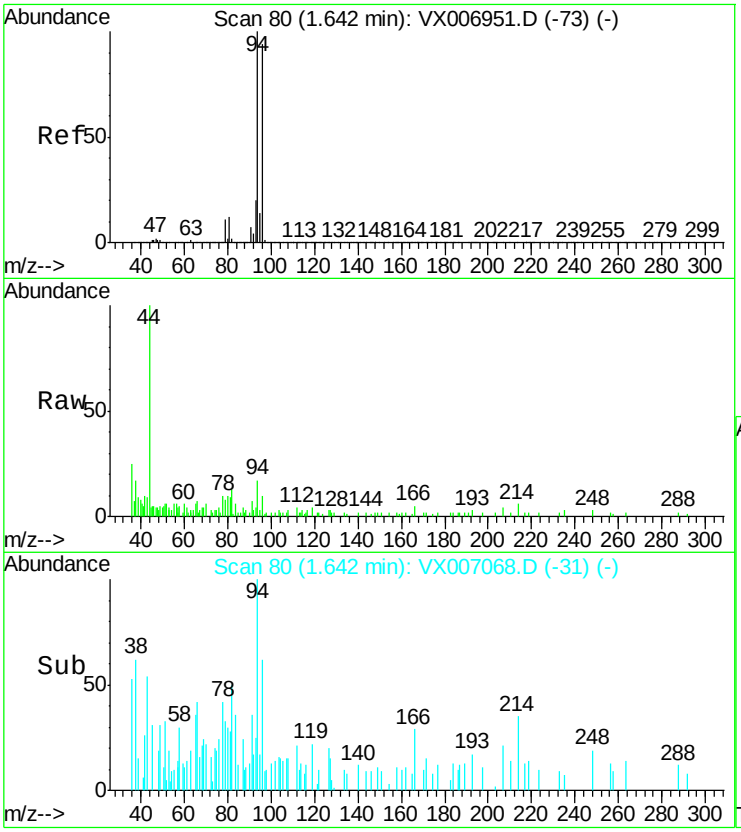


#3
Chloromethane
Concen: 0.248 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Tgt Ion: 50 Resp: 1382

Ion	Ratio	Lower	Upper
50	100		
52	36.6	25.4	38.2



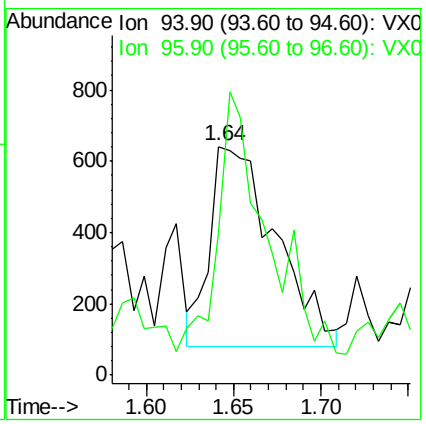


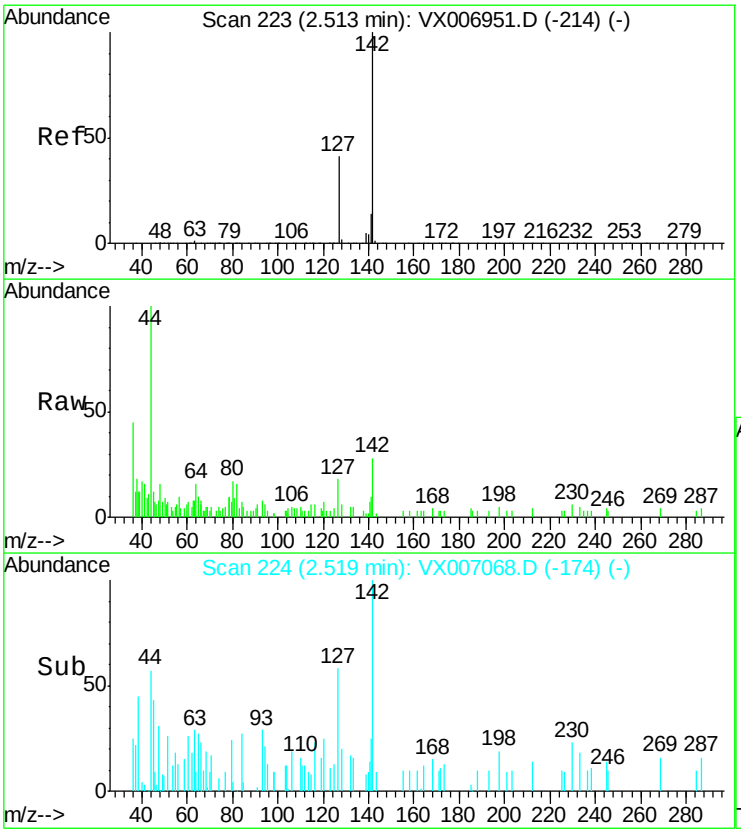
#5
Bromomethane
Concen: 0.229 ug/l
RT: 1.64 min Scan# 80
Delta R.T. -0.00 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBL01

Tgt Ion: 94 Resp: 1464

Ion	Ratio	Lower	Upper
94	100		
96	65.6	73.4	110.2#

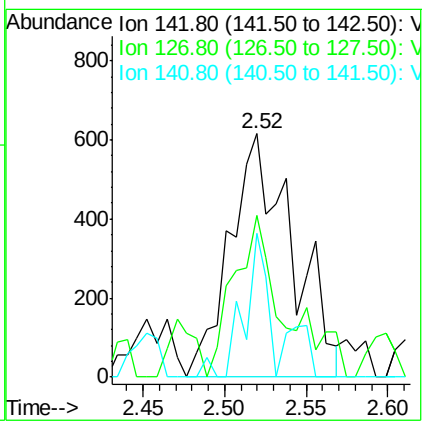


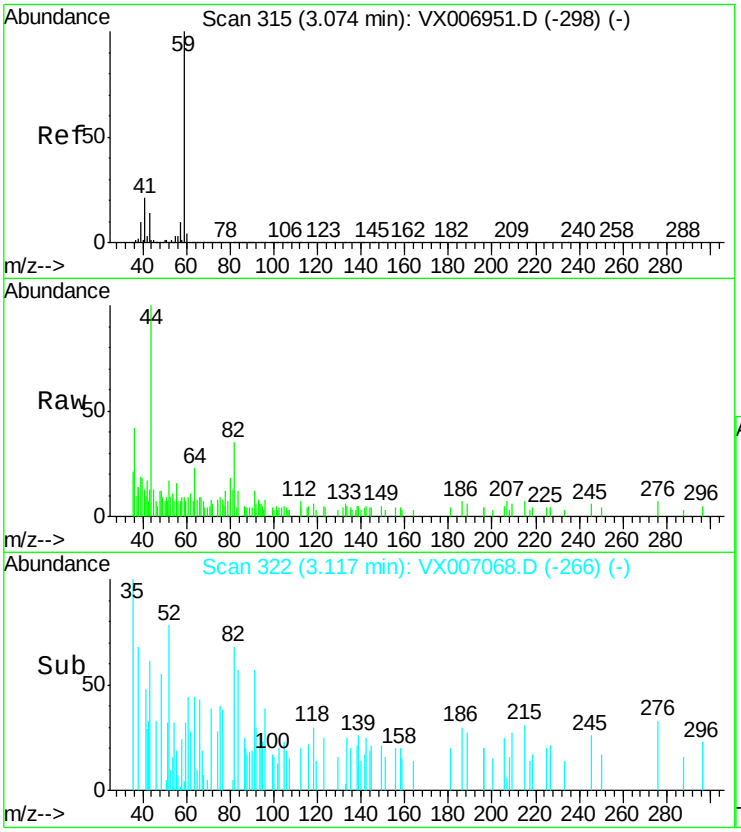


#10
Methyl Iodide
Concen: 0.210 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Tgt Ion:142 Resp: 1638

Ion	Ratio	Lower	Upper
142	100		
127	43.8	33.9	50.9
141	21.3	11.4	17.0#



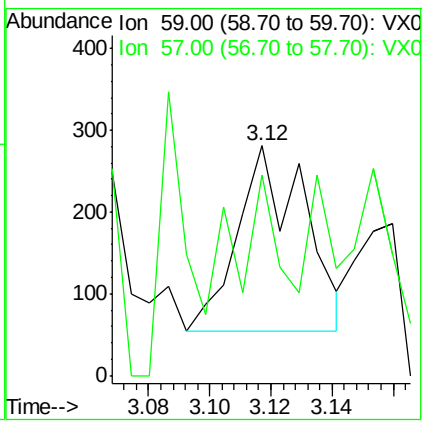


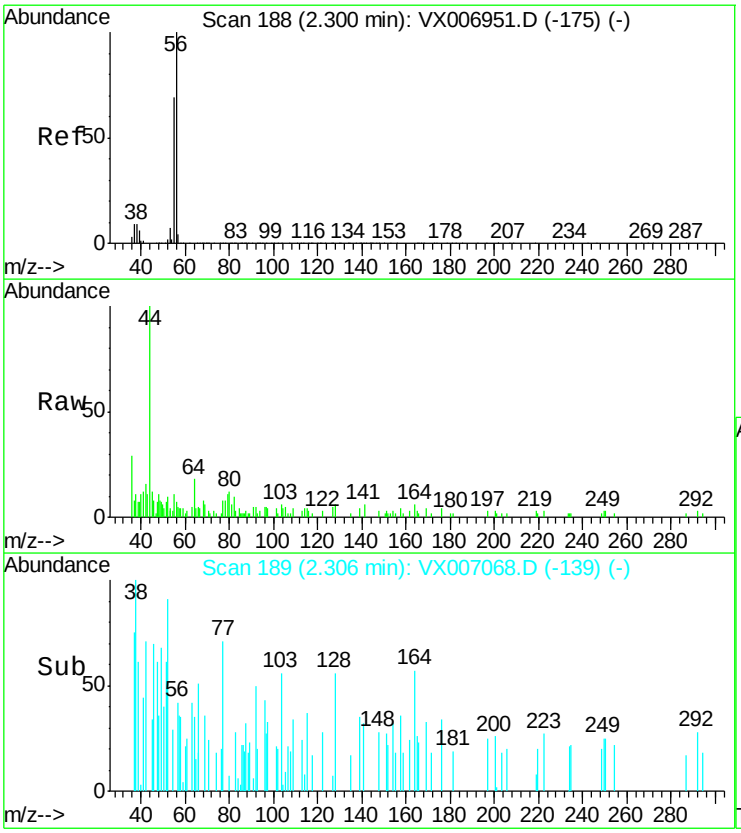
#11
Tert butyl alcohol
Concen: 0.236 ug/l
RT: 3.12 min Scan# 322
Delta R.T. 0.04 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBL01

Tgt Ion: 59 Resp: 339

Ion	Ratio	Lower	Upper
59	100		
57	44.5	8.5	12.7#

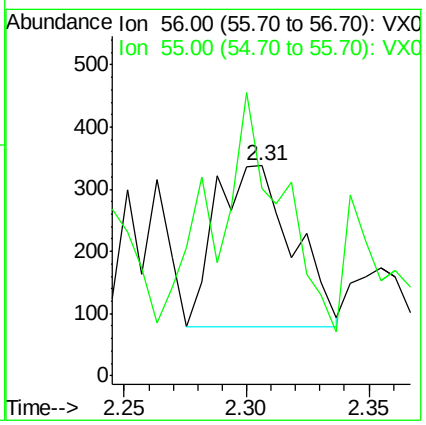


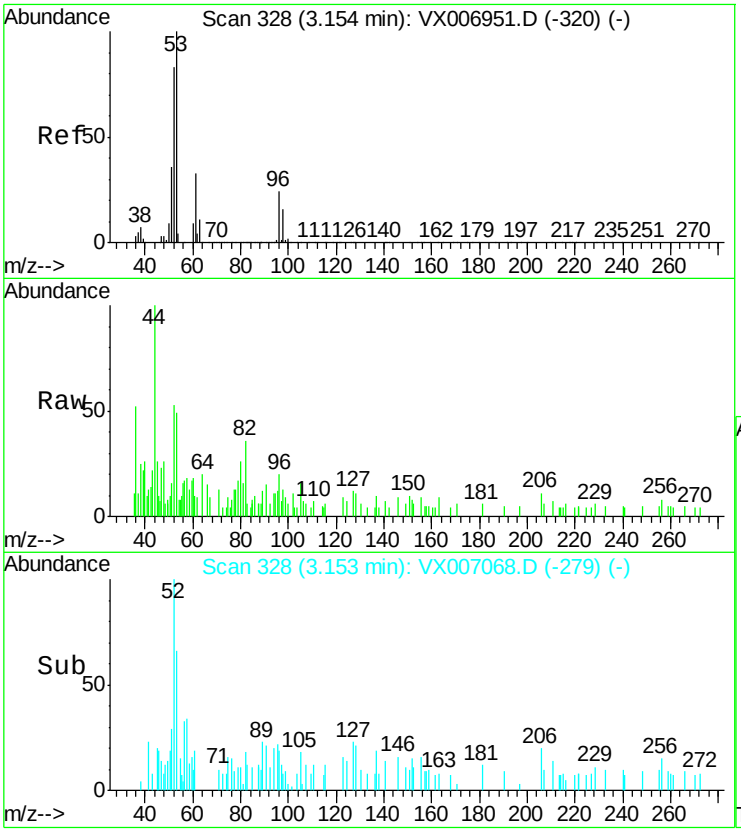


#13
Acrolein
Concen: 3.994 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Tgt Ion: 56 Resp: 570

Ion	Ratio	Lower	Upper
56	100		
55	127.0	58.2	87.4#



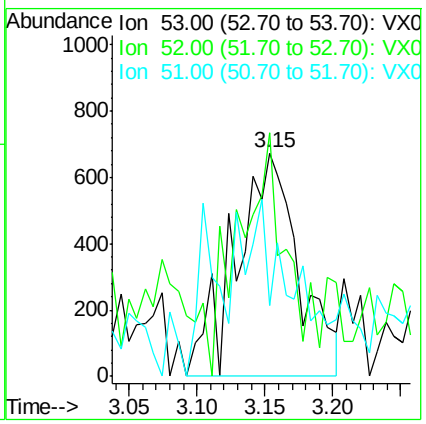


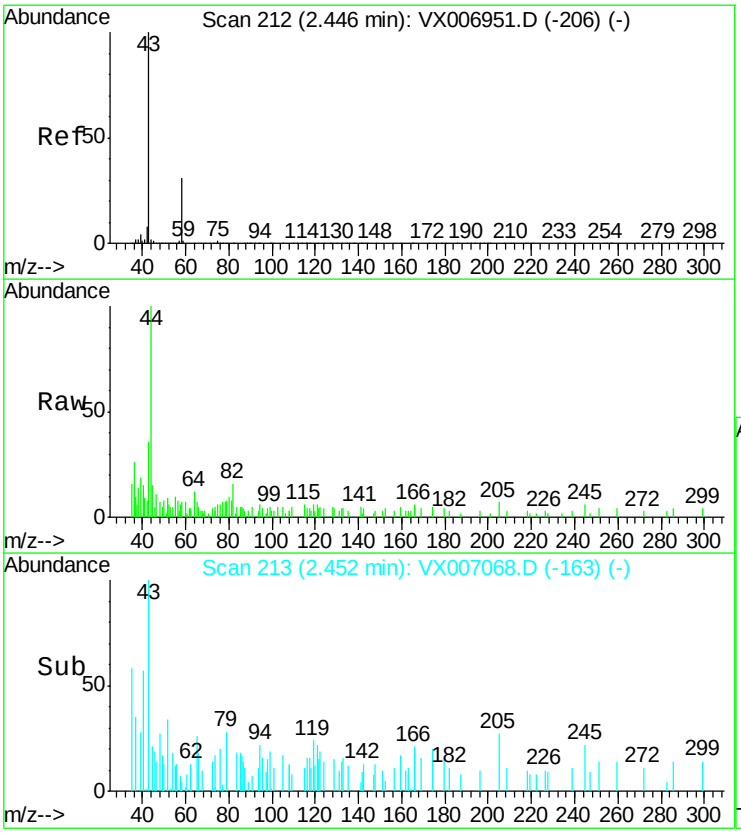
#15
Acrylonitrile
Concen: 0.662 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBL01

Tgt Ion: 53 Resp: 2181

Ion	Ratio	Lower	Upper
53	100		
52	76.8	66.0	99.0
51	32.7	28.6	42.8

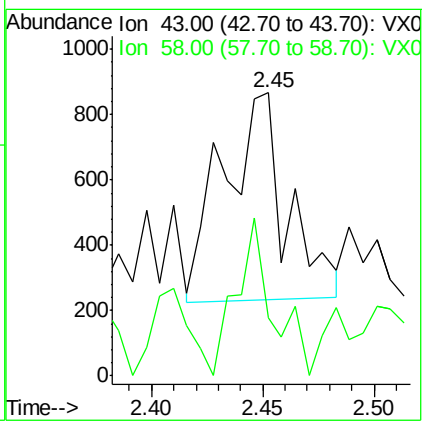


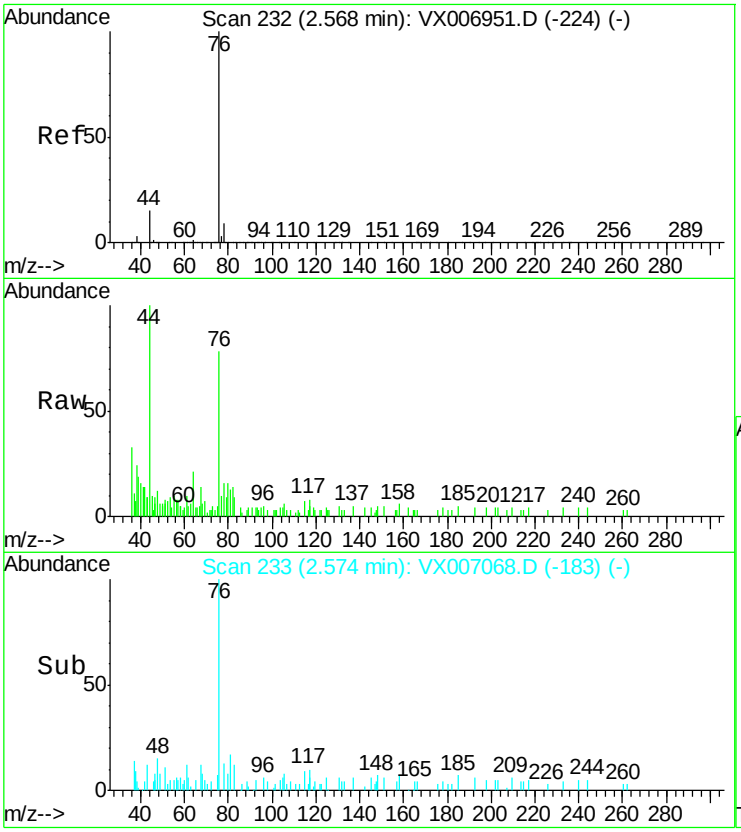


#16
Acetone
Concen: 0.418 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Tgt Ion: 43 Resp: 1257

Ion	Ratio	Lower	Upper
43	100		
58	3.7	25.0	37.6#



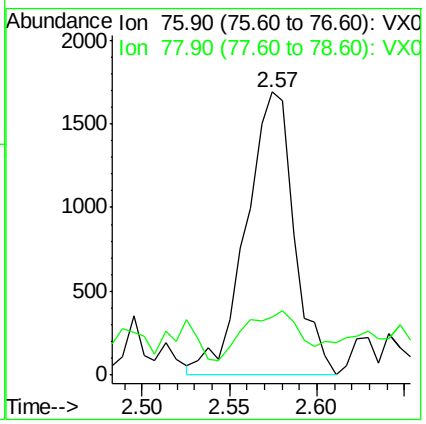


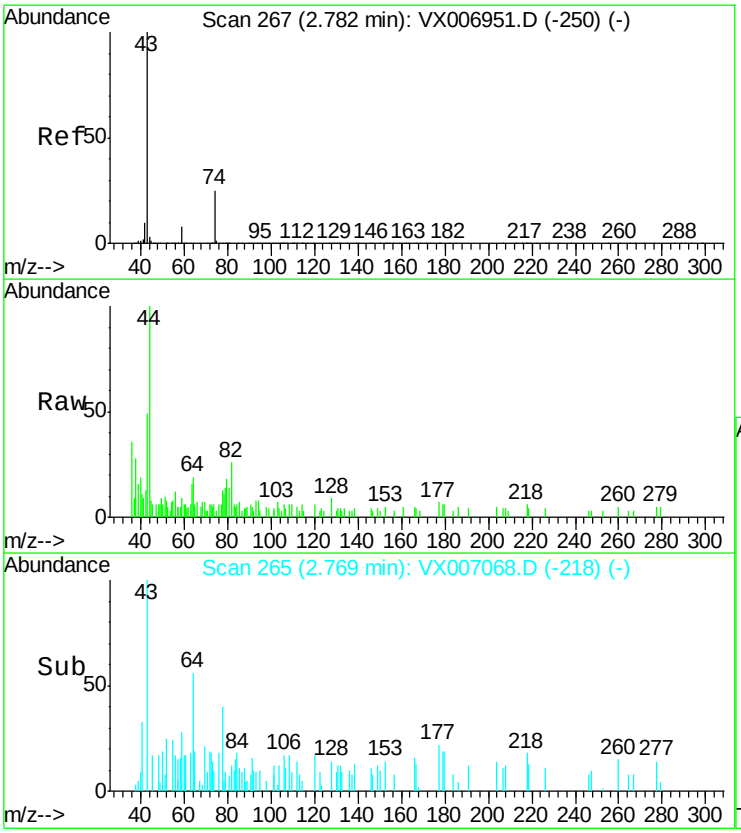
#17
Carbon Disulfide
Concen: 0.235 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Instrument : MSVOA_X
ClientSampleId : VX0116WBL01

Tgt Ion: 76 Resp: 3243

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.0	10.6

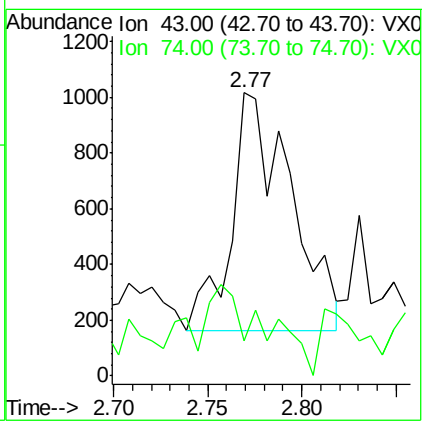


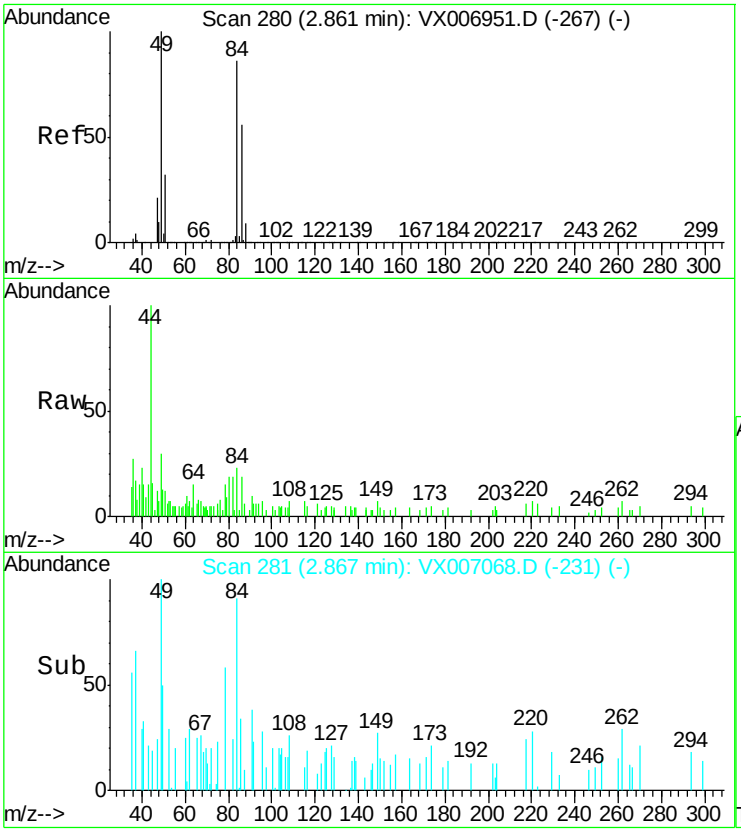


#18
Methyl Acetate
Concen: 0.216 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Tgt Ion: 43 Resp: 1881

Ion	Ratio	Lower	Upper
43	100		
74	45.4	18.6	28.0#



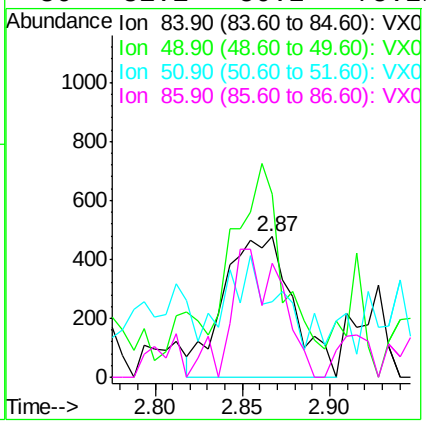


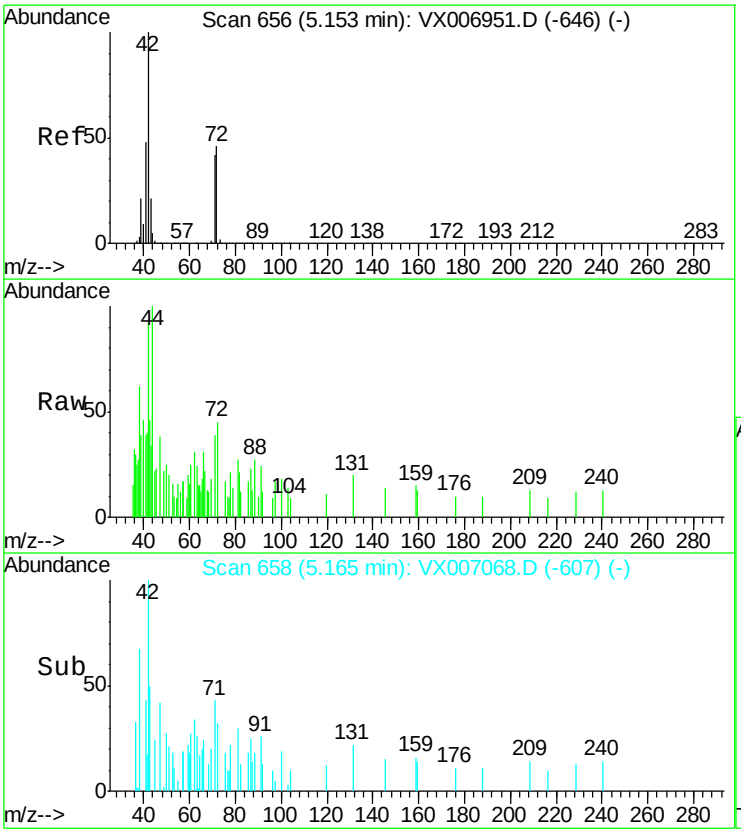
#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Instrument : MSVOA_X
ClientSampleId : VX0116WBL01

Tgt Ion: 84 Resp: 1302

Ion	Ratio	Lower	Upper
84	100		
49	90.1	91.8	137.6#
51	14.0	28.5	42.7#
86	81.1	50.2	75.2#

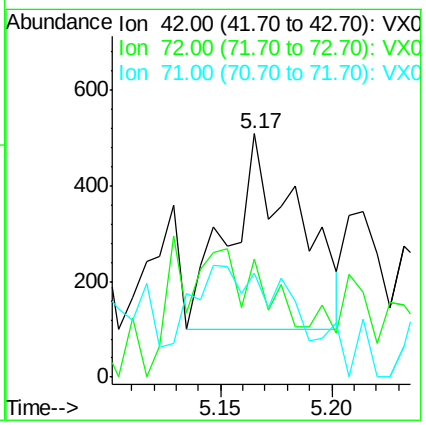


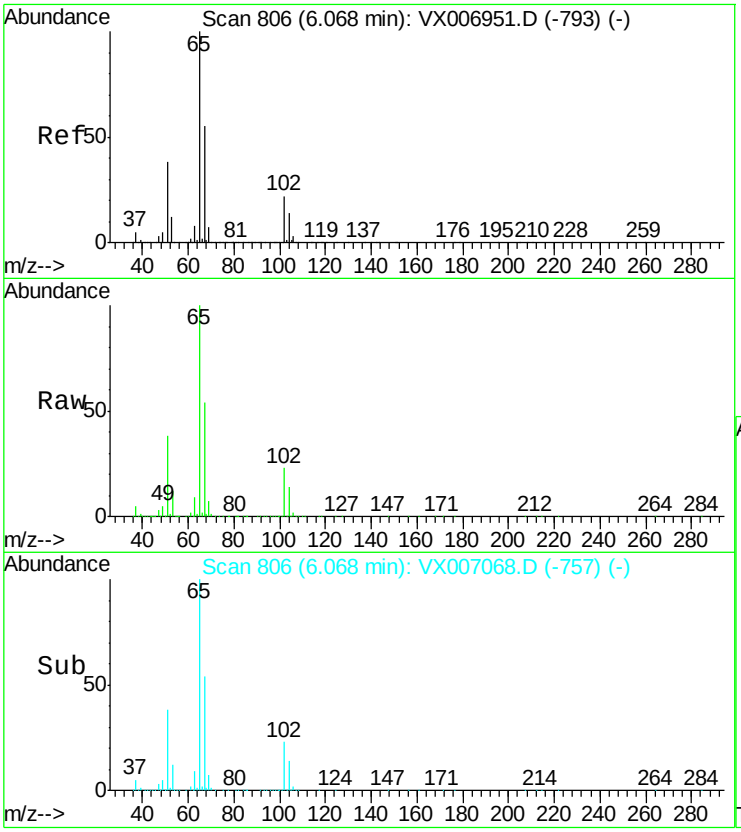


#29
Tetrahydrofuran
Concen: 0.315 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Tgt Ion: 42 Resp: 882

Ion	Ratio	Lower	Upper
42	100		
72	0.0	38.9	58.3#
71	89.9	36.2	54.4#



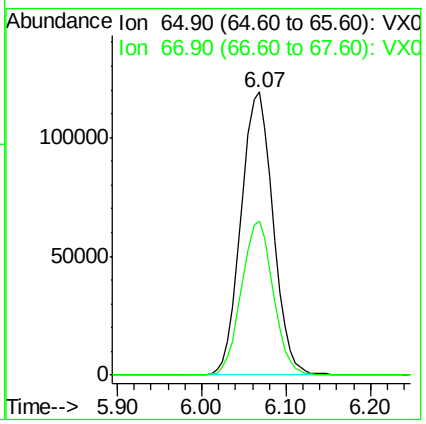


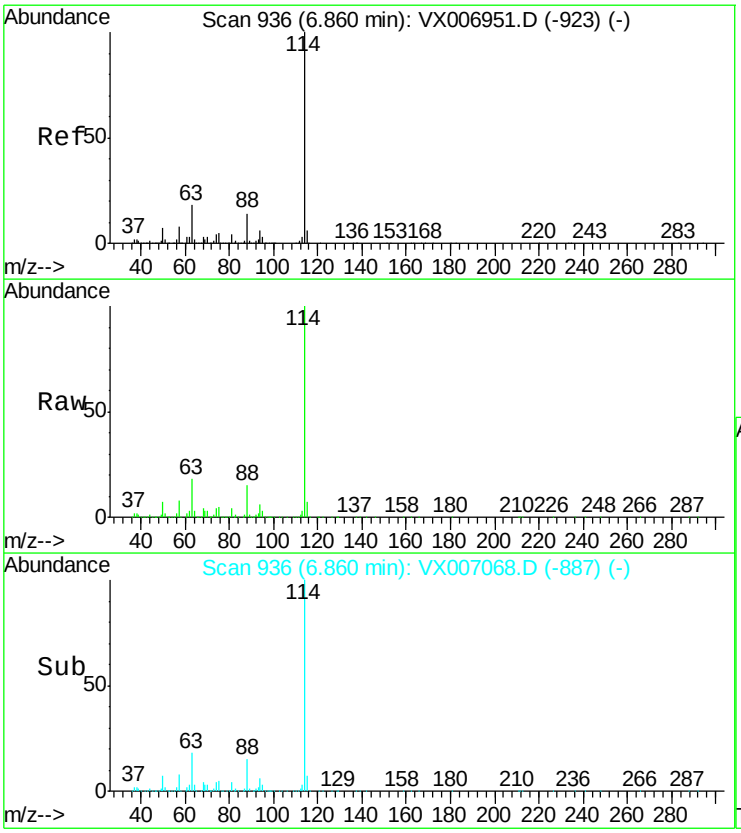
#33
1,2-Dichloroethane-d4
Concen: 50.580 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBL01

Tgt Ion: 65 Resp: 307704

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	105.0

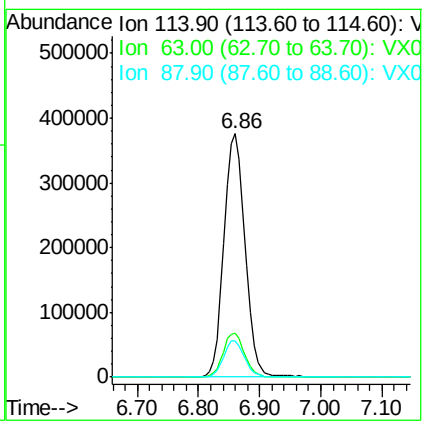


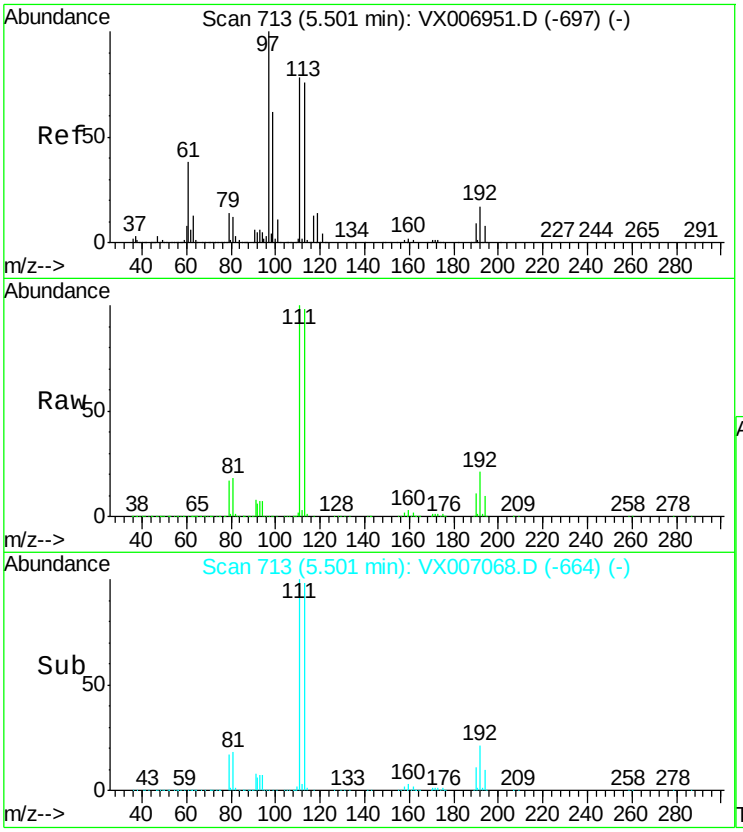


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Tgt Ion:114 Resp: 891206

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	34.8
88	15.0	0.0	28.8



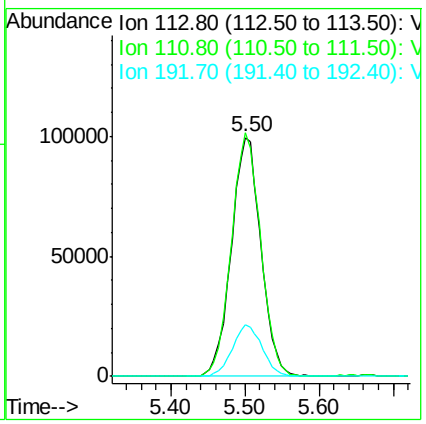


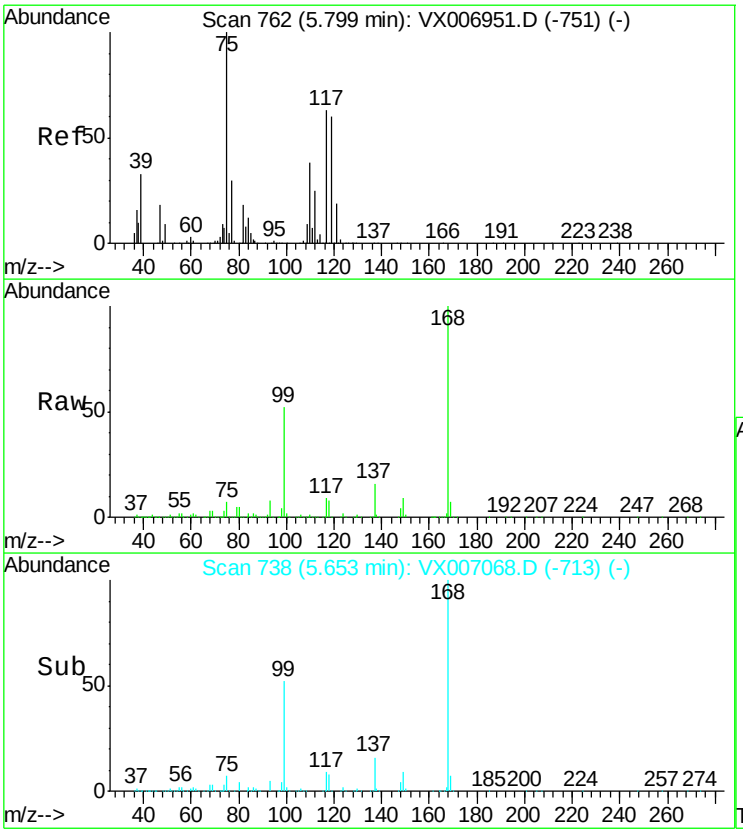
#35
Dibromofluoromethane
Concen: 48.542 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBL01

Tgt Ion:113 Resp: 277040

Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.6	122.4
192	21.8	16.7	25.1

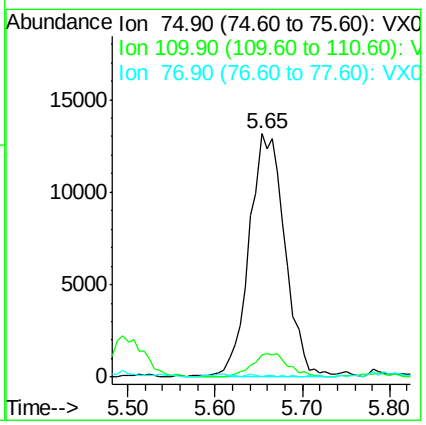


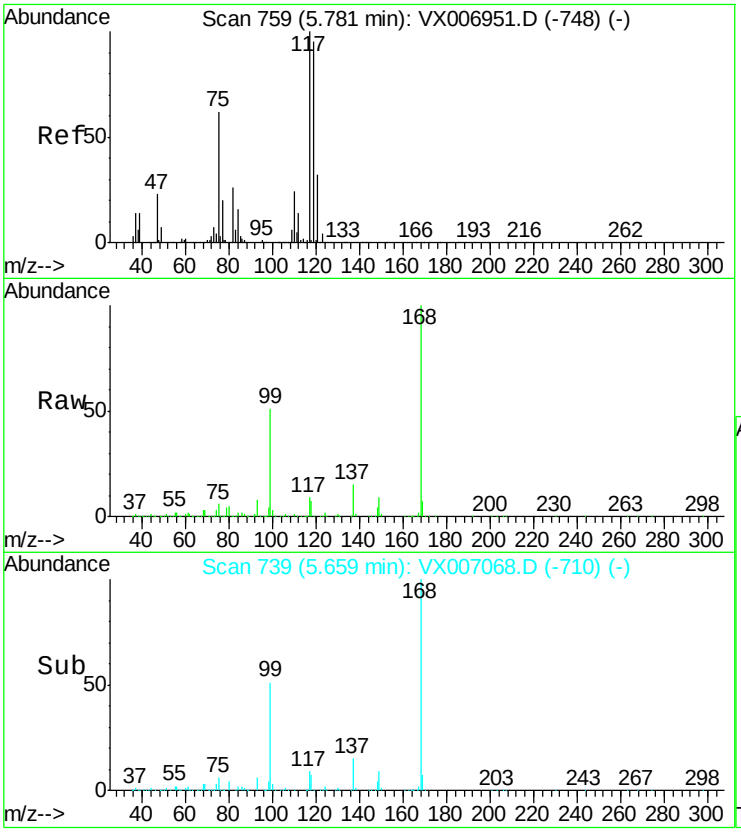


#36
1,1-Dichloropropene
Concen: 4.785 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Tgt Ion: 75 Resp: 37073

Ion	Ratio	Lower	Upper
75	100		
110	0.0	20.2	60.5#
77	0.6	24.8	37.2#



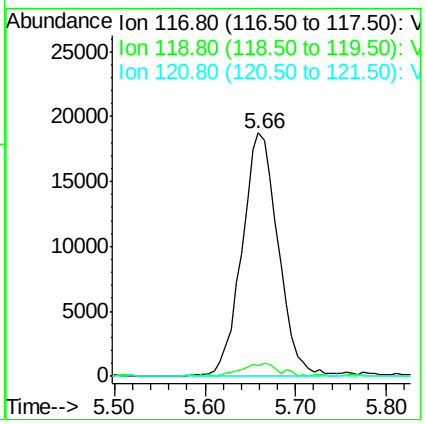


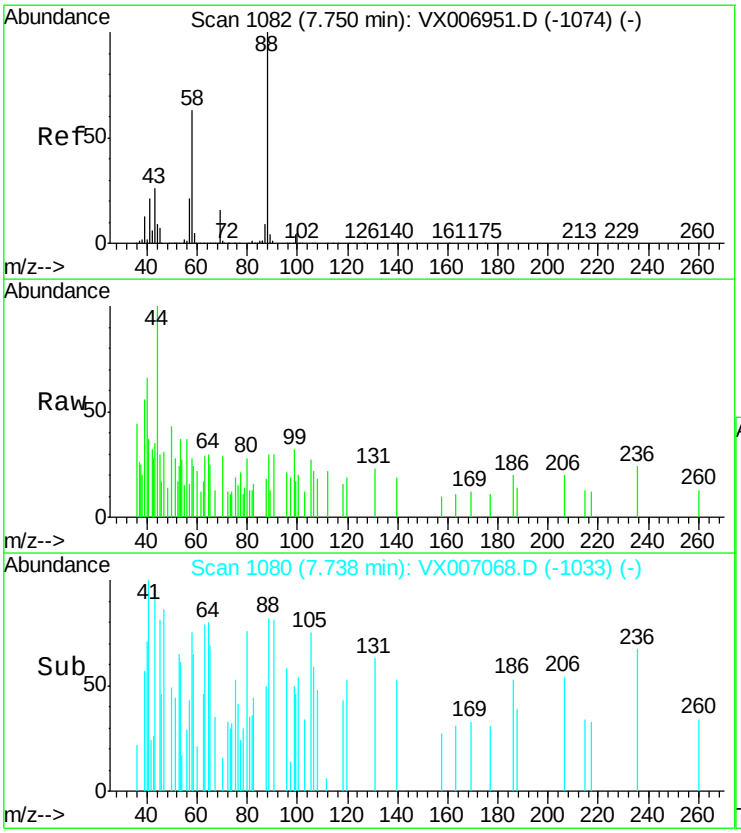
#38
Carbon Tetrachloride
Concen: 6.650 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBL01

Tgt Ion:117 Resp: 51844

Ion	Ratio	Lower	Upper
117	100		
119	4.3	79.4	119.2#
121	0.0	24.0	36.0#

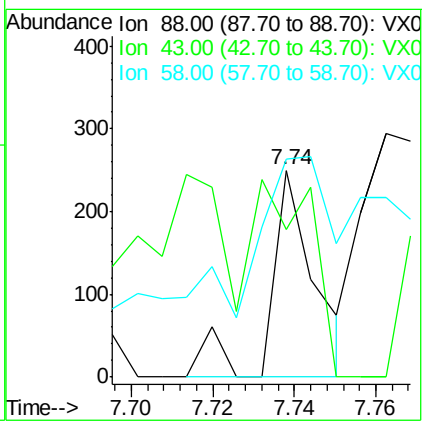


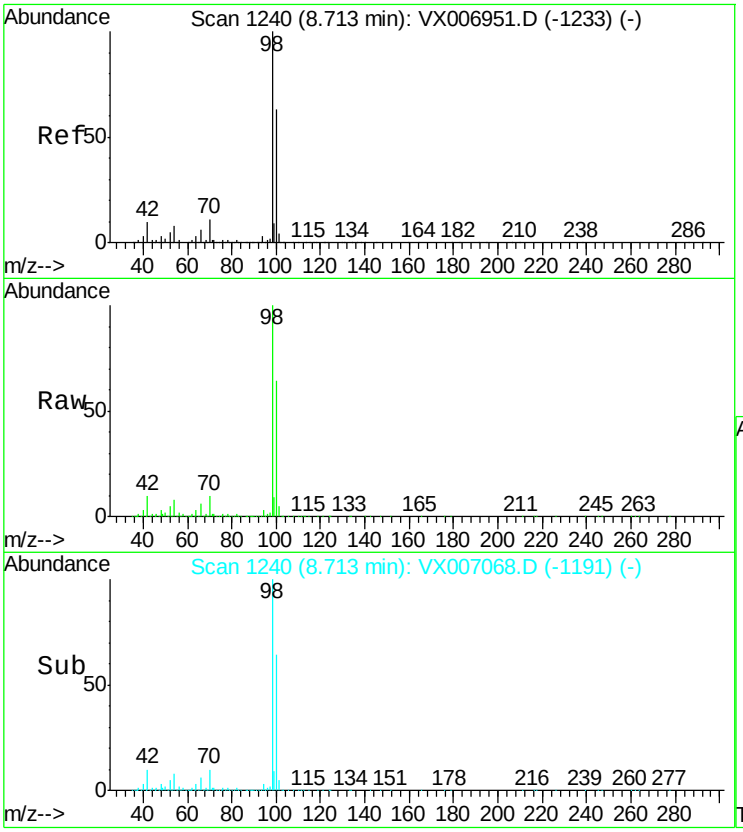


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Tgt Ion: 88 Resp: 184

Ion	Ratio	Lower	Upper
88	100		
43	128.3	22.2	33.4#
58	179.9	51.0	76.4#



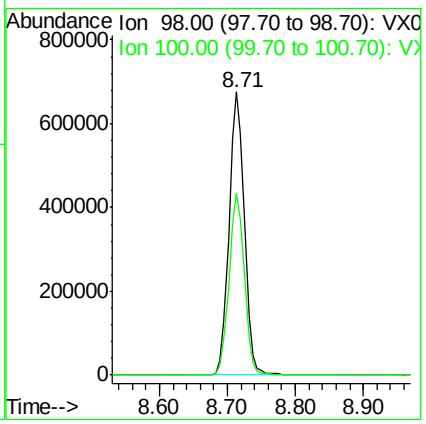


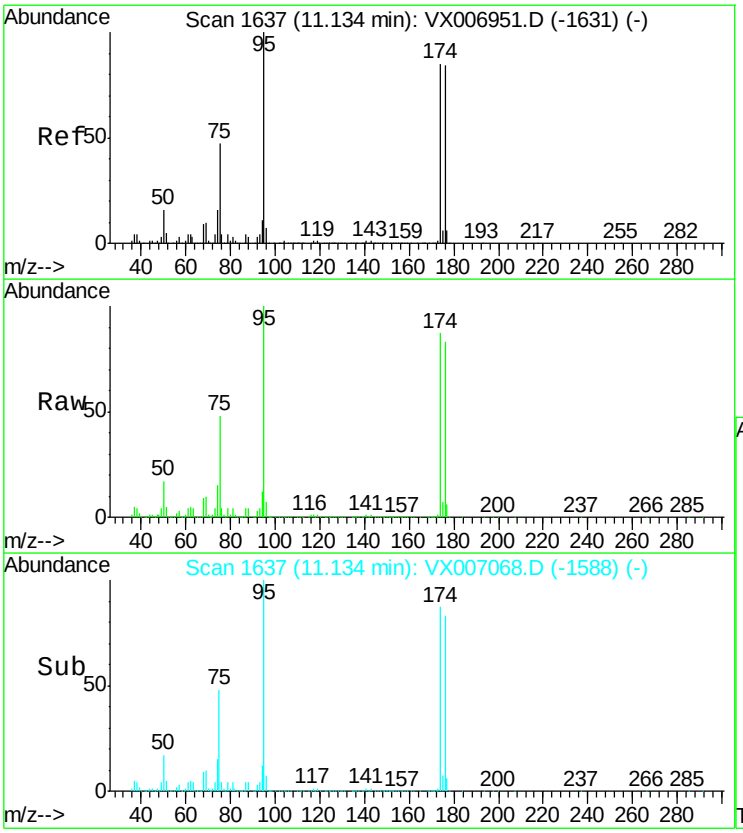
#50
Toluene-d8
Concen: 50.543 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBL01

Tgt Ion: 98 Resp: 1055846

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0

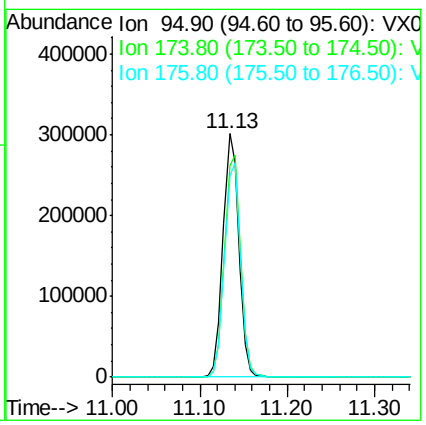


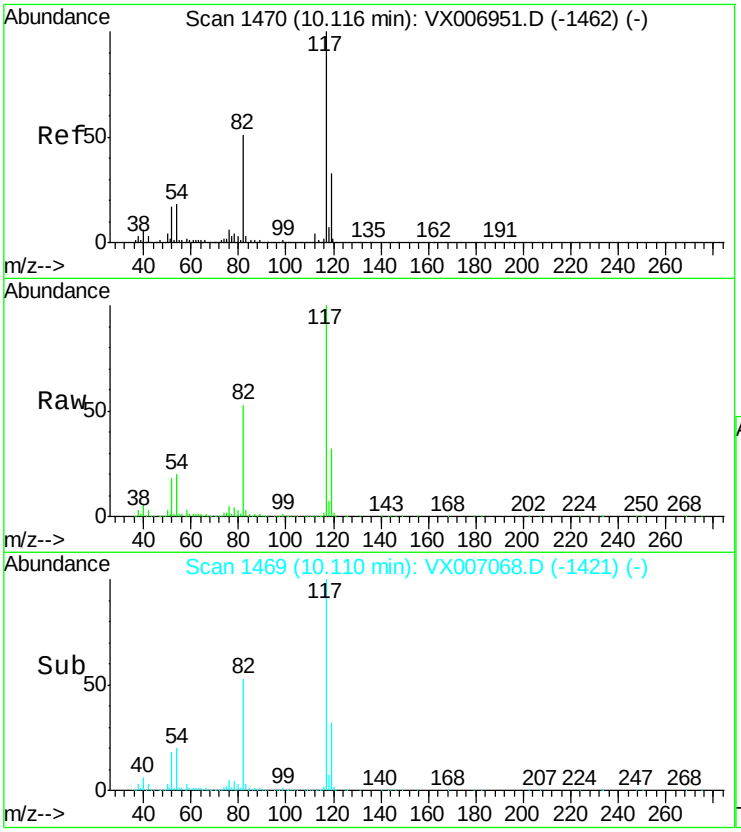


#62
4-Bromofluorobenzene
Concen: 51.667 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Tgt Ion: 95 Resp: 376285

Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	182.2
176	89.6	0.0	178.8



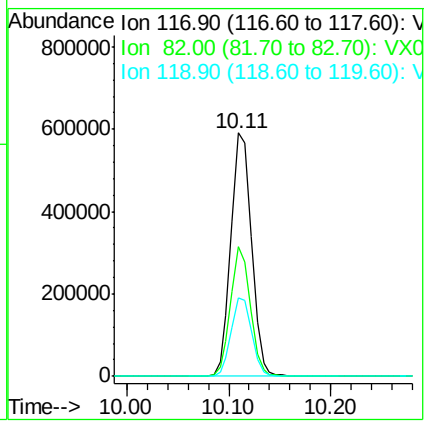


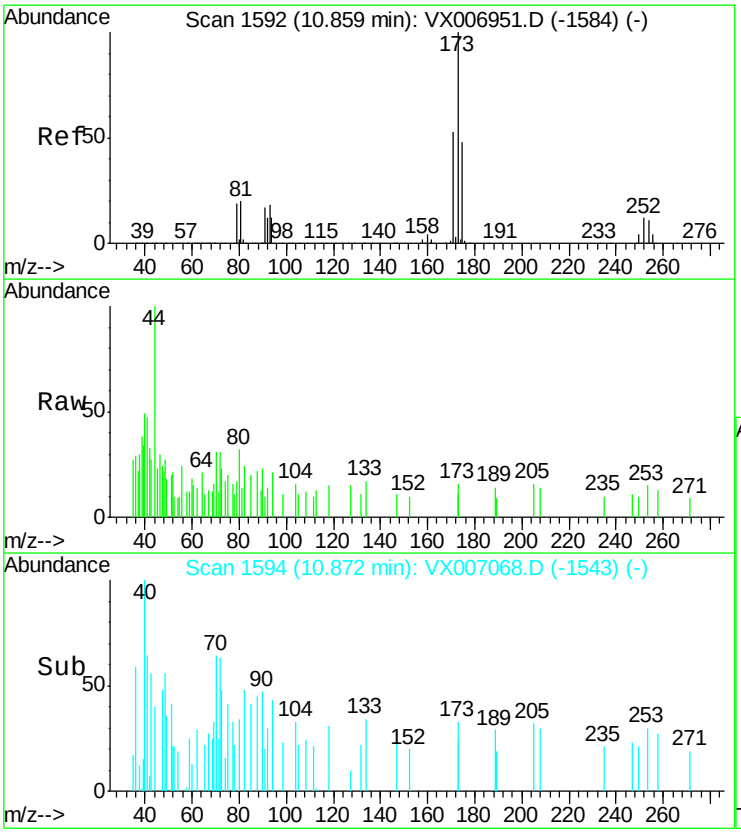
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Instrument : MSVOA_X
ClientSampleId : VX0116WBL01

Tgt Ion:117 Resp: 824516

Ion	Ratio	Lower	Upper
117	100		
82	53.3	41.0	61.6
119	32.3	25.4	38.0

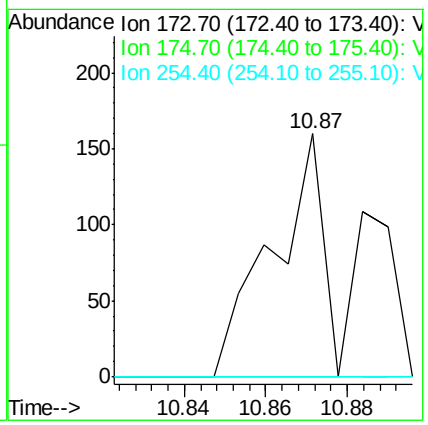


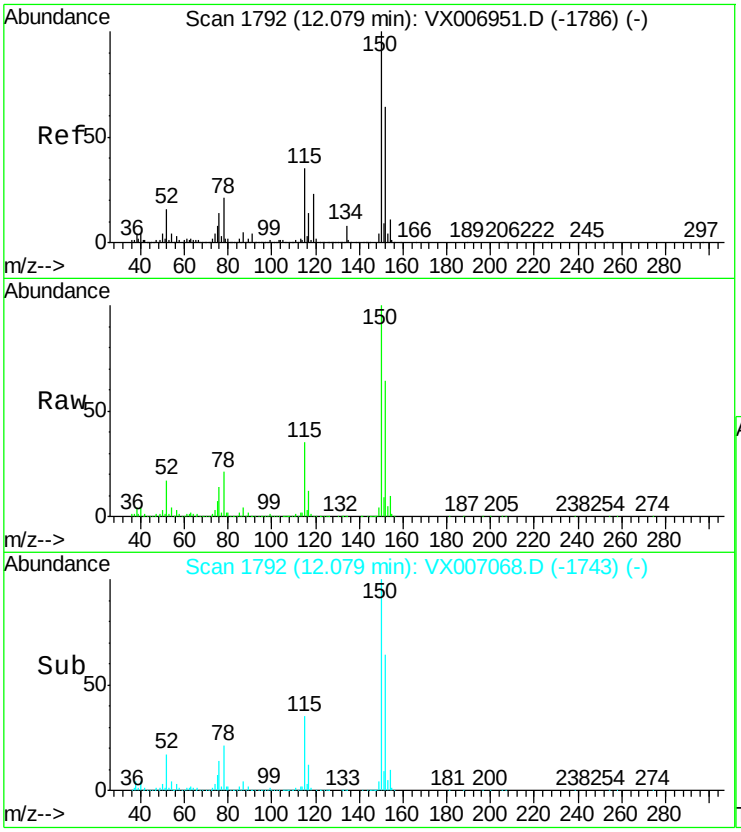


#71
Bromoform
Concen: 4.751 ug/l
RT: 10.87 min Scan# 1594
Delta R.T. 0.01 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Tgt Ion:173 Resp: 138

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	0.0	0.2	0.2#



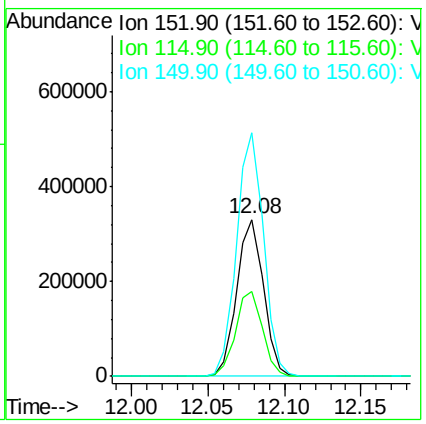


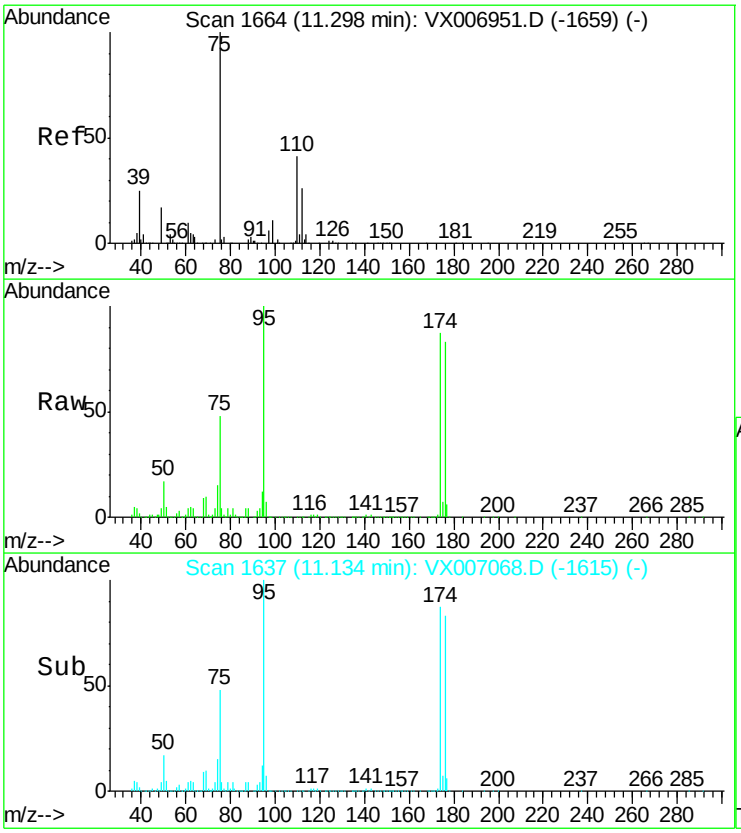
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Instrument : MSVOA_X
ClientSampleId : VX0116WBL01

Tgt Ion:152 Resp: 401591

Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.1	117.2
150	156.6	0.0	344.8

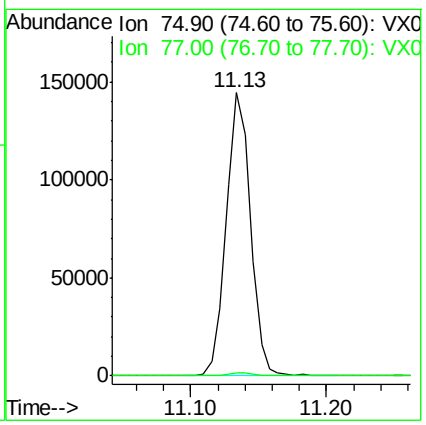


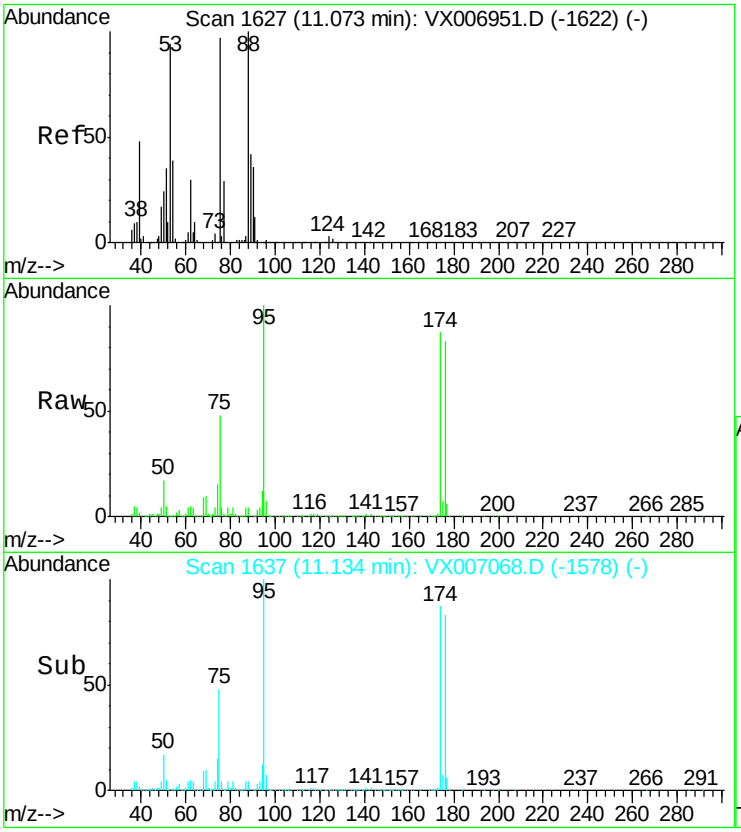


#76
1,2,3-Trichloropropane
Concen: 21.966 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Tgt Ion: 75 Resp: 178759

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.5	55.5#



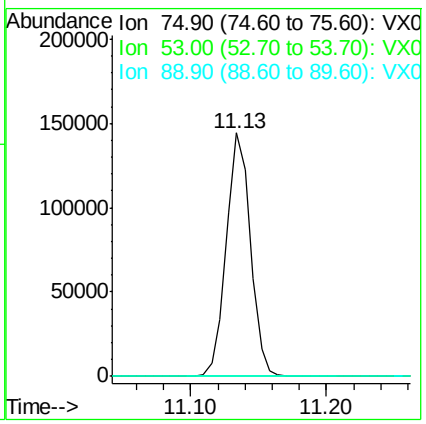


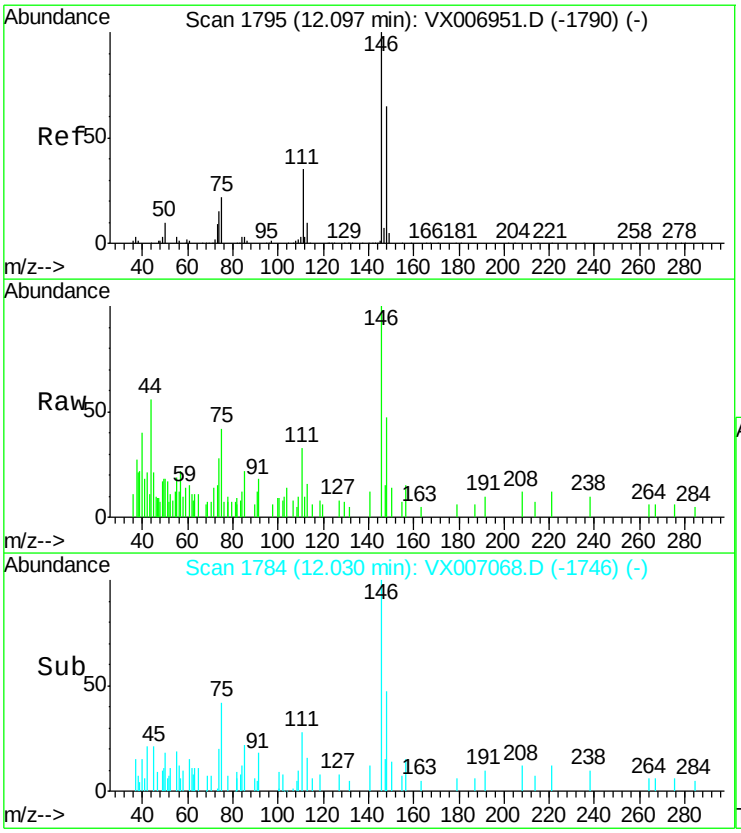
#81
trans-1,4-Dichloro-2-butene
Concen: 65.057 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Instrument : MSVOA_X
ClientSampleId : VX0116WBL01

Tgt Ion: 75 Resp: 178759

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.7	119.5#
89	0.0	38.0	57.0#

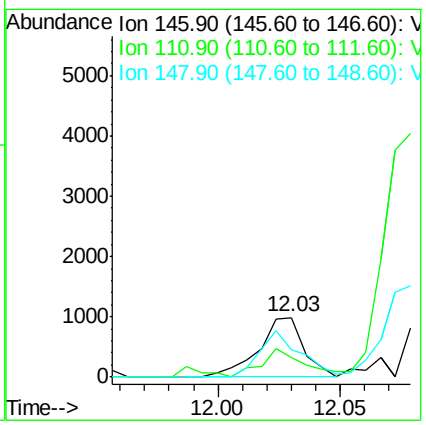


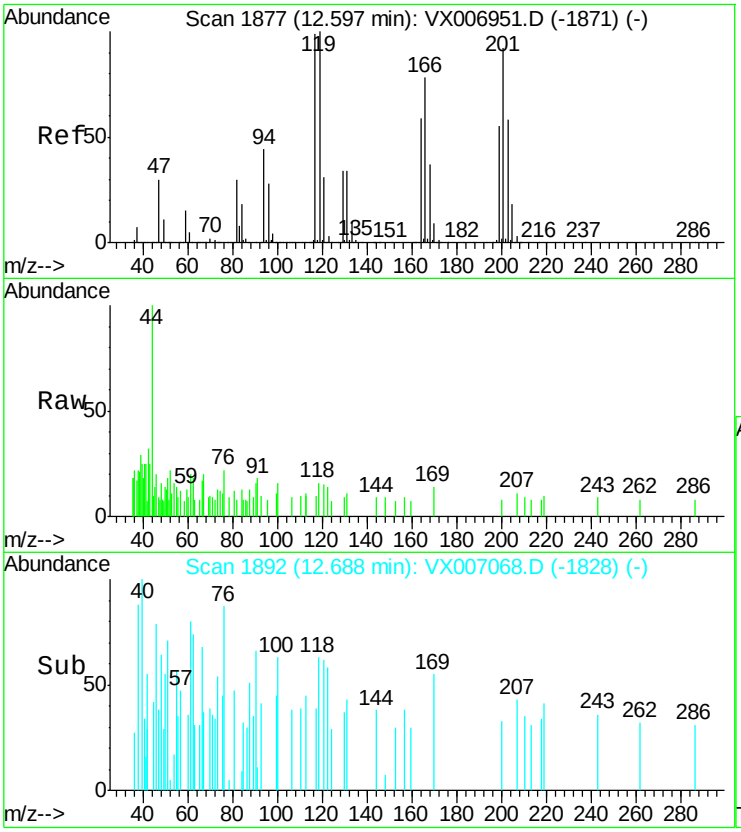


#88
1,4-Dichlorobenzene
Concen: 0.240 ug/l
RT: 12.03 min Scan# 1784
Delta R.T. -0.07 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Tgt Ion:146 Resp: 1273

Ion	Ratio	Lower	Upper
146	100		
111	45.4	18.1	54.1
148	70.6	31.9	95.9





#90
Hexachloroethane
Concen: 2.914 ug/l
RT: 12.69 min Scan# 1892
Delta R.T. 0.09 min
Lab File: VX007068.D
Acq: 16 Jan 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBL01

Tgt Ion:117 Resp: 25

Ion	Ratio	Lower	Upper
117	100		
201	88.0	42.9	128.7