Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021919\
Data File : VX007608.D
Acq On : 19 Feb 2019 12:57
Operator : JC/SP
Sample : K1518-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CABLE-BRIDGE-FOUNDATION-D-5

Quant Time: Feb 20 04:02:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	431245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	699770	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	689907	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	320813	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	249858	54.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.18%			
35) Dibromofluoromethane	5.50	113	229742	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.92%			
50) Toluene-d8	8.71	98	879830	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.16%			
62) 4-Bromofluorobenzene	11.13	95	303197	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.32%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	153	0.206	ug/l #	43
5) Bromomethane	1.65	94	603	Below Cal	#	61
8) Diethyl Ether	2.19	74	1127	0.402	ug/l	94
11) Tert butyl alcohol	3.08	59	1695	1.789	ug/l #	71
13) Acrolein	2.29	56	638	1.436	ug/l #	53
16) Acetone	2.45	43	20990	10.011	ug/l	92
17) Carbon Disulfide	2.57	76	1371	2.243	ug/l #	31
18) Methyl Acetate	2.78	43	10926	2.569	ug/l	97
20) Methylene Chloride	2.86	84	14980	3.129	ug/l #	93
25) 2-Butanone	4.70	43	6564	2.200	ug/l #	72
29) Tetrahydrofuran	5.16	42	2320	1.236	ug/l #	80
36) 1,1-Dichloropropene	5.67	75	27894	4.443	ug/l #	50
38) Carbon Tetrachloride	5.66	117	39596	6.500	ug/l #	18
43) Isopropyl Acetate	6.46	43	21083	2.152	ug/l	98
48) Methyl methacrylate	7.68	41	11031	2.251	ug/l #	13
49) 1,4-Dioxane	7.74	88	111	7.868	ug/l #	25
51) 4-Methyl-2-Pentanone	8.62	43	95720	14.842	ug/l #	51
54) cis-1,3-Dichloropropene	8.62	75	47681	7.072	ug/l #	63
57) 1,3-Dichloropropane	9.54	76	8657	1.094	ug/l #	46
59) 2-Hexanone	9.54	43	106118	21.145	ug/l #	53
76) 1,2,3-Trichloropropane	11.13	75	144125	23.096	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	144125	69.579	ug/l #	9

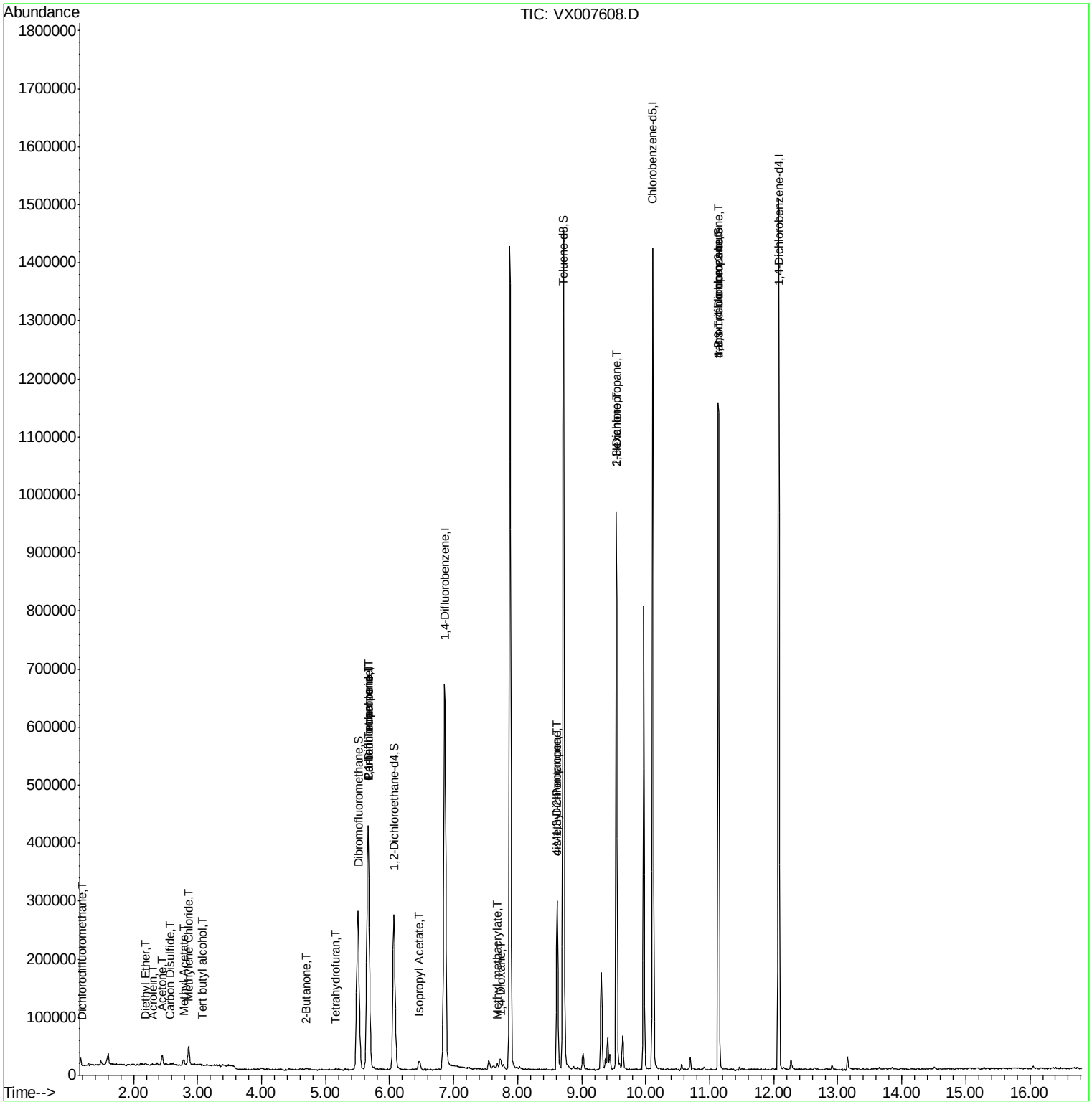
(#) = qualifier out of range (m) = manual integration (+) = signals summed

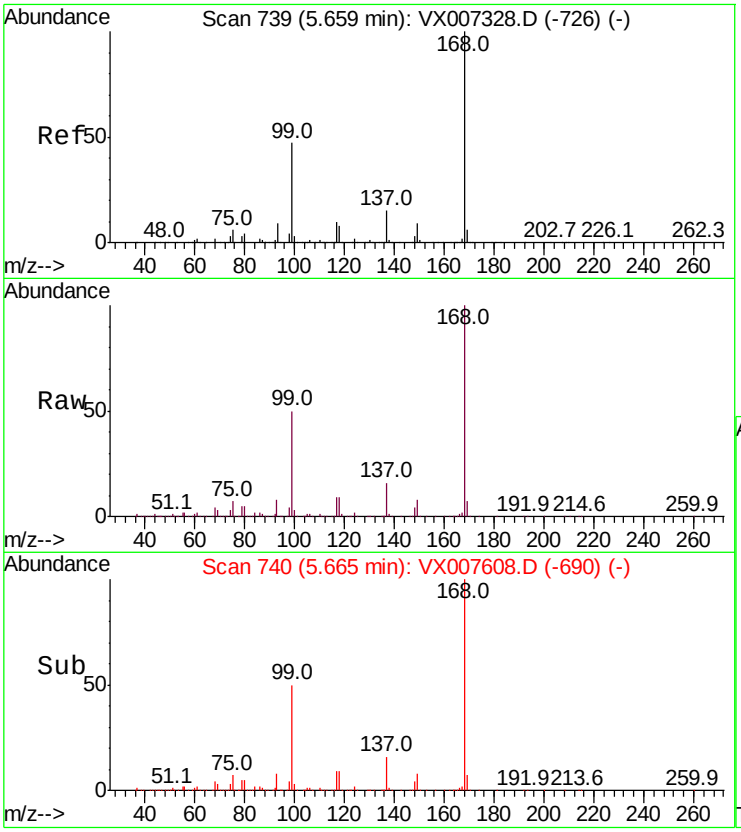
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021919\
Data File : VX007608.D
Acq On : 19 Feb 2019 12:57
Operator : JC/SP
Sample : K1518-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-5

Quant Time: Feb 20 04:02:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration



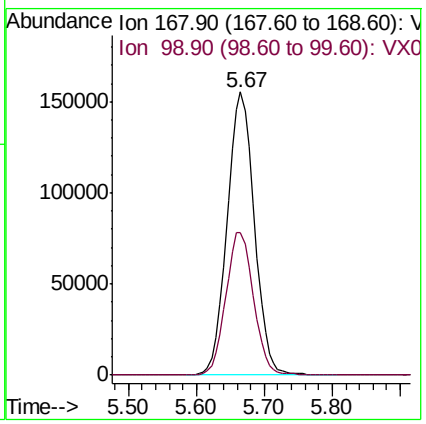


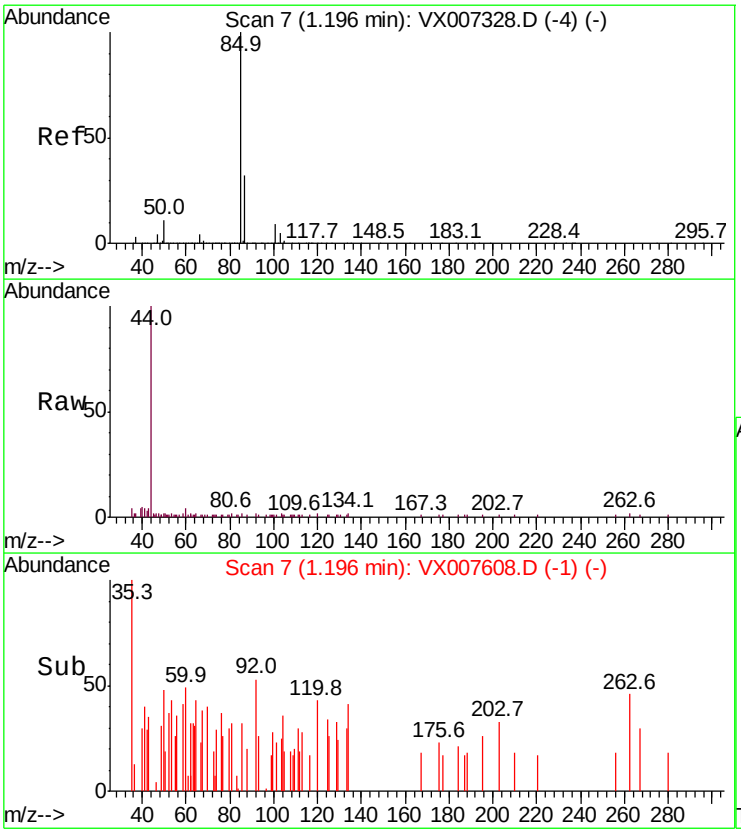
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-5

Tgt Ion:168 Resp: 431245

Ion	Ratio	Lower	Upper
168	100		
99	50.3	37.9	56.9

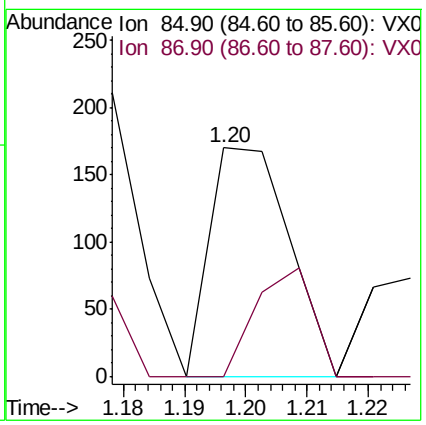


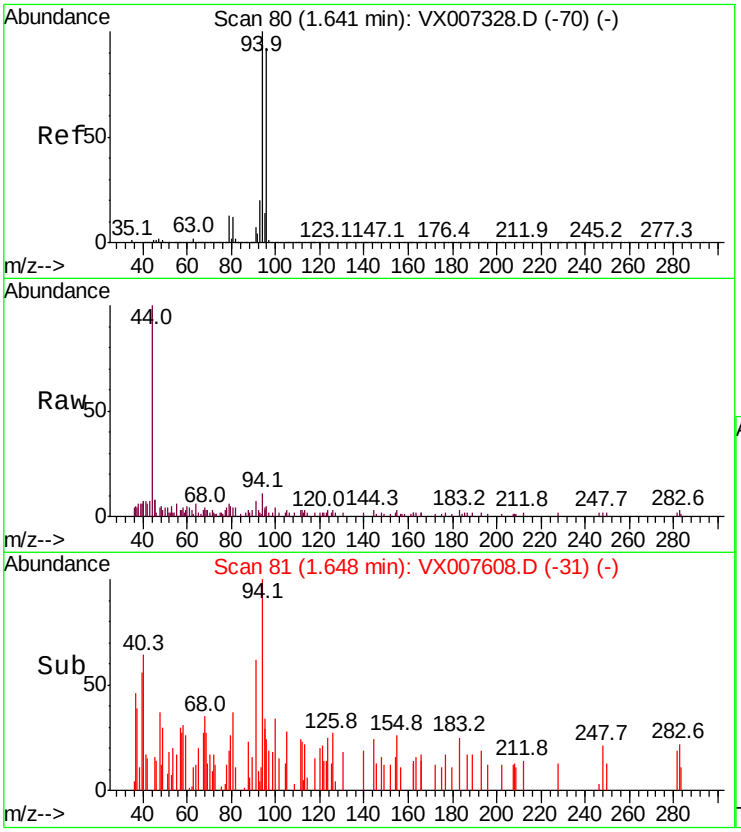


#2
Dichlorodifluoromethane
Concen: 0.206 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Tgt Ion: 85 Resp: 153

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.8	47.4#



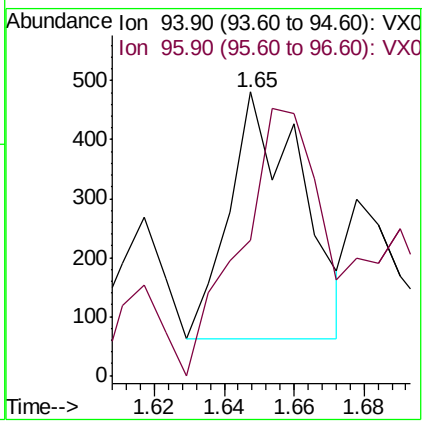


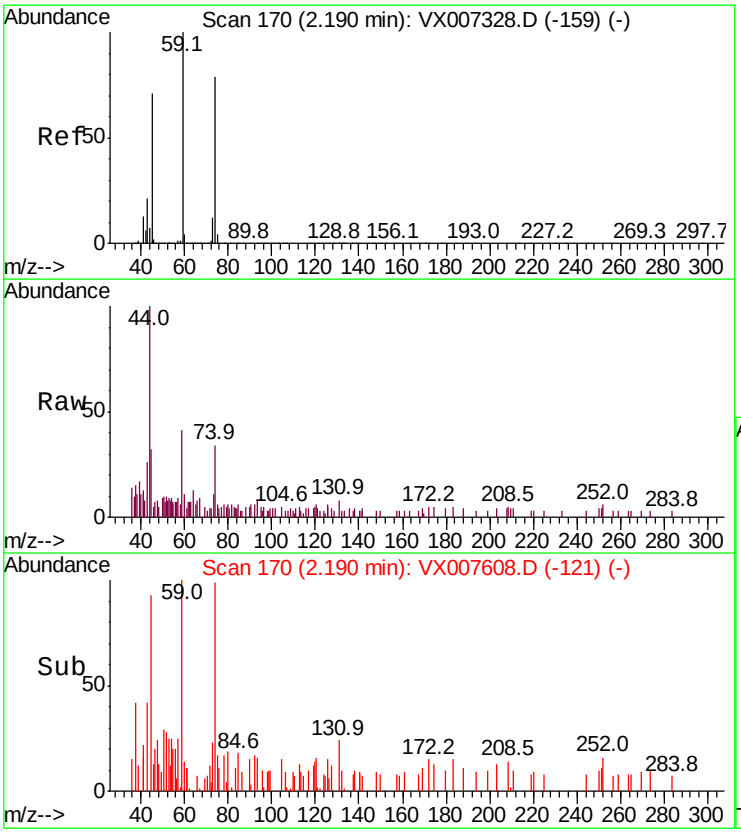
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-5

Tgt Ion: 94 Resp: 603

Ion	Ratio	Lower	Upper
94	100		
96	54.8	73.9	110.9#

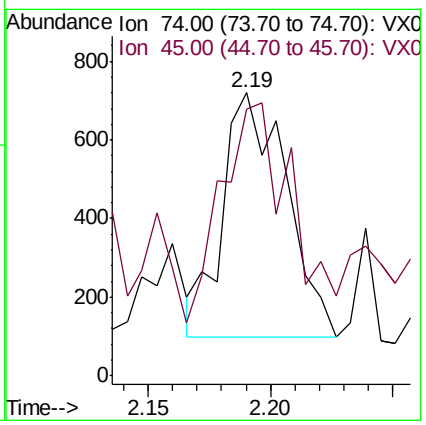


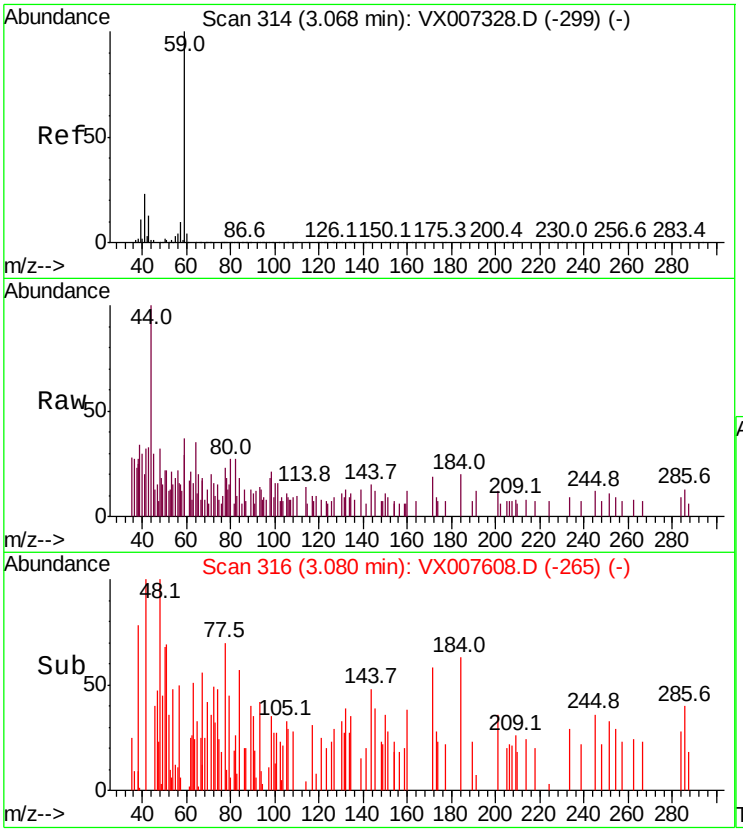


#8
Diethyl Ether
Concen: 0.402 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Tgt Ion: 74 Resp: 1127

Ion	Ratio	Lower	Upper
74	100		
45	96.6	45.7	137.1



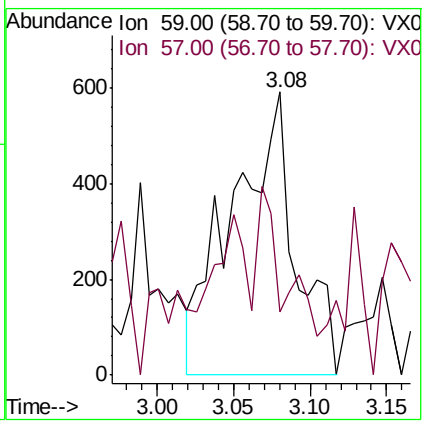


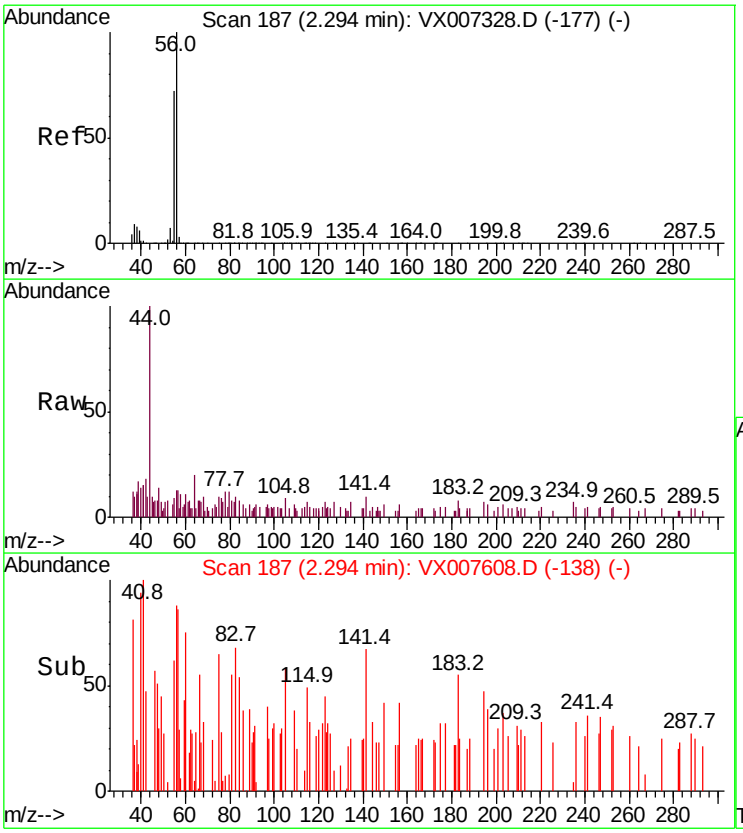
#11
Tert butyl alcohol
Concen: 1.789 ug/l
RT: 3.08 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-5

Tgt Ion: 59 Resp: 1695

Ion	Ratio	Lower	Upper
59	100		
57	20.9	8.1	12.1#

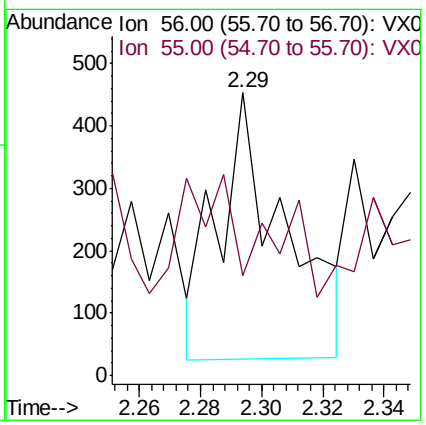


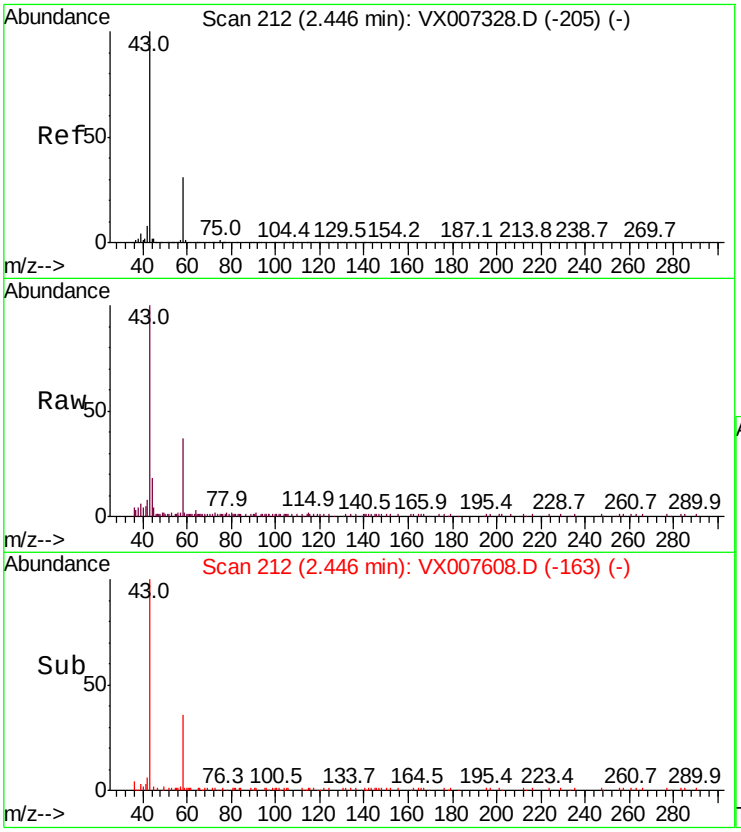


#13
Acrolein
Concen: 1.436 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Tgt Ion: 56 Resp: 638

Ion	Ratio	Lower	Upper
56	100		
55	32.0	56.9	85.3#



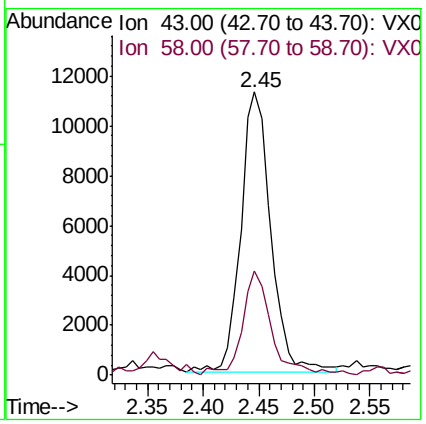


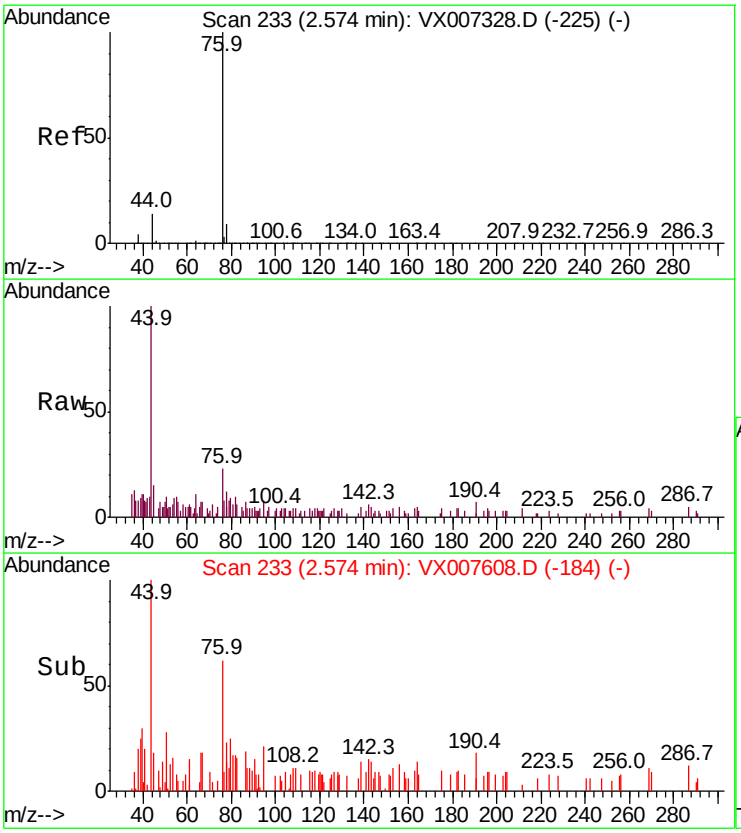
#16
Acetone
Concen: 10.011 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-5

Tgt Ion: 43 Resp: 20990

Ion	Ratio	Lower	Upper
43	100		
58	35.5	24.9	37.3

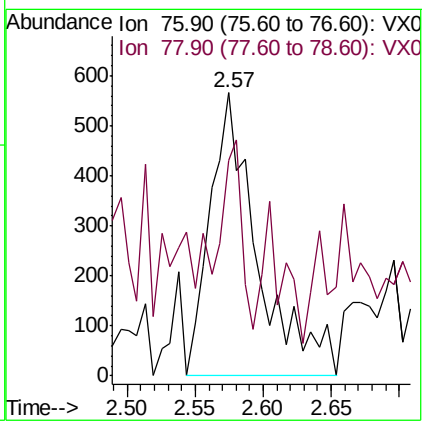


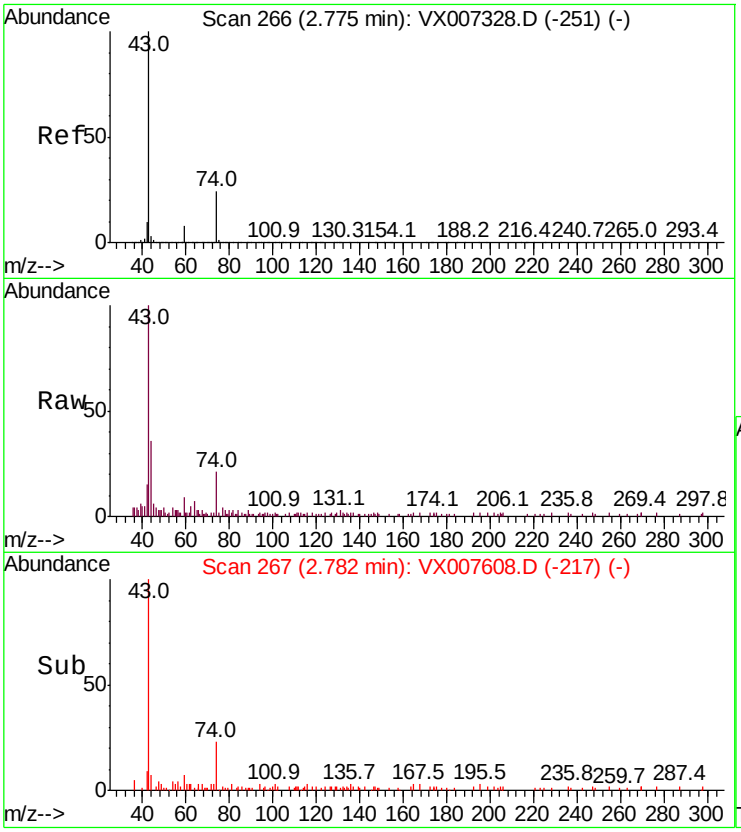


#17
Carbon Disulfide
Concen: 2.243 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Tgt Ion: 76 Resp: 1371

Ion	Ratio	Lower	Upper
76	100		
78	33.6	7.1	10.7#



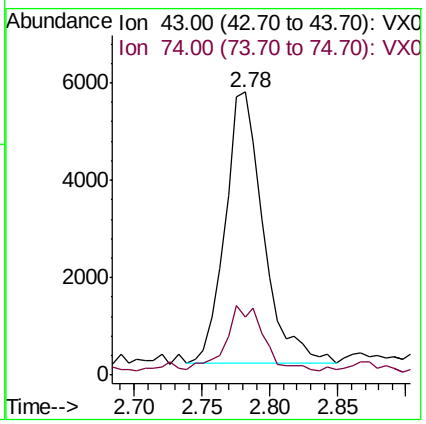


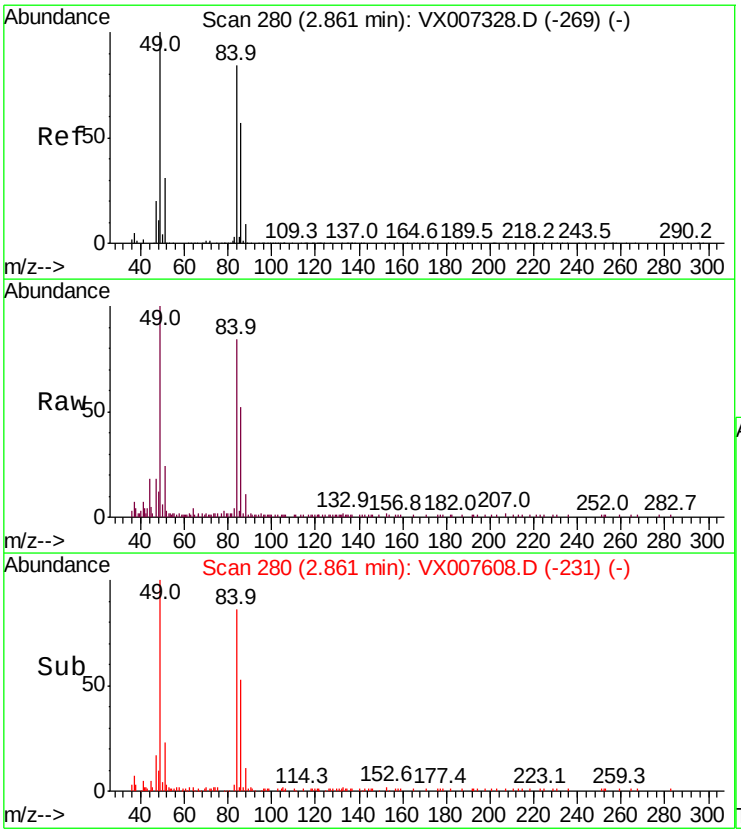
#18
Methyl Acetate
Concen: 2.569 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-5

Tgt Ion: 43 Resp: 10926

Ion	Ratio	Lower	Upper
43	100		
74	26.0	19.4	29.2

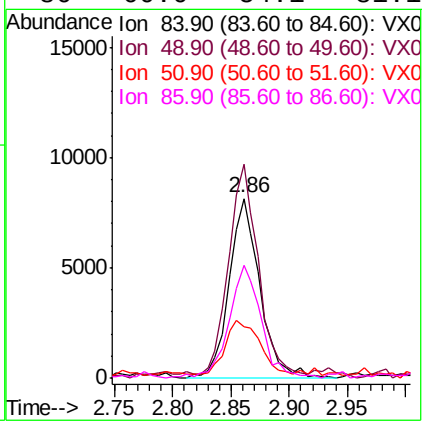


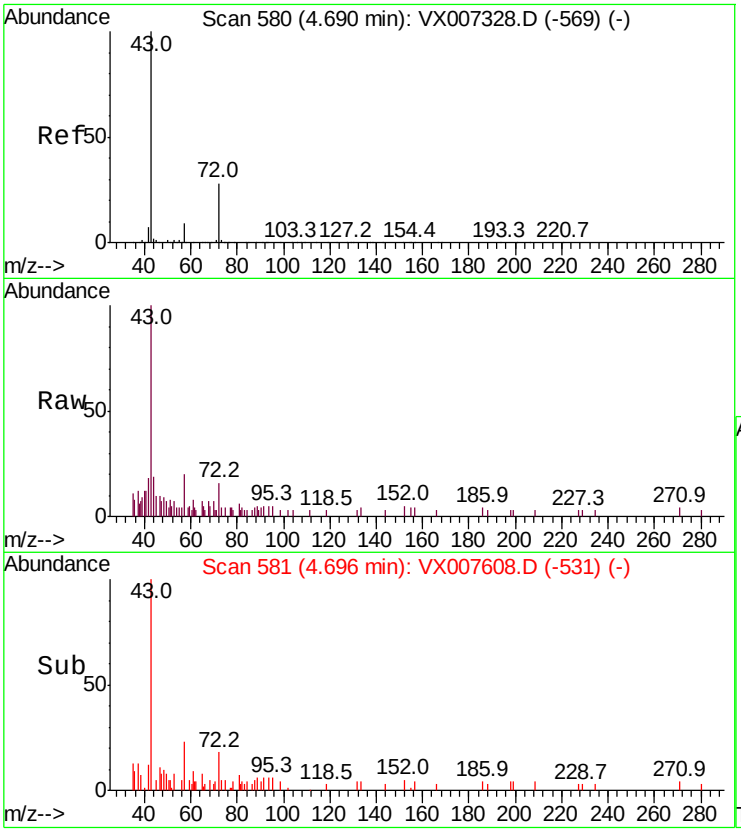


#20
Methylene Chloride
Concen: 3.129 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Tgt Ion: 84 Resp: 14980

Ion	Ratio	Lower	Upper
84	100		
49	115.3	94.8	142.2
51	26.5	29.8	44.8#
86	60.0	54.1	81.1



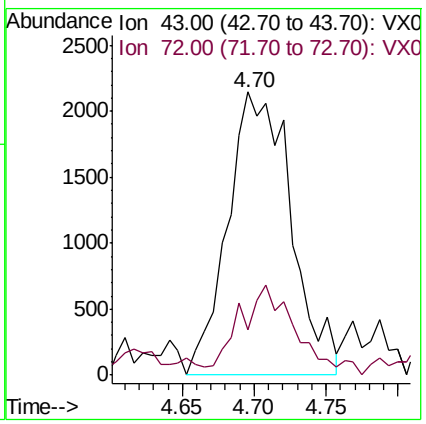


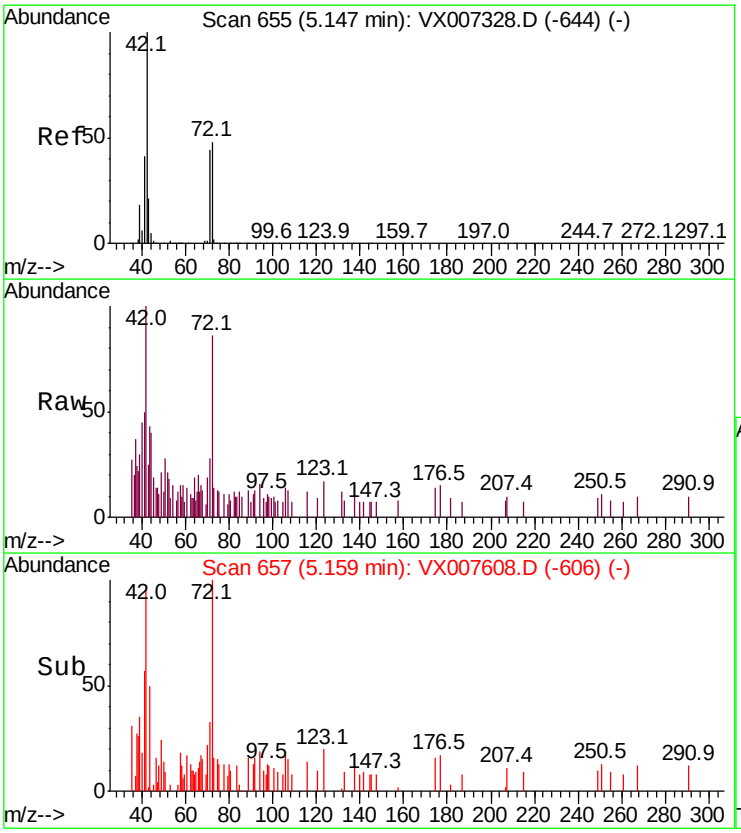
#25
2-Butanone
Concen: 2.200 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.01 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-5

Tgt Ion: 43 Resp: 6564

Ion	Ratio	Lower	Upper
43	100		
72	13.1	22.2	33.2#

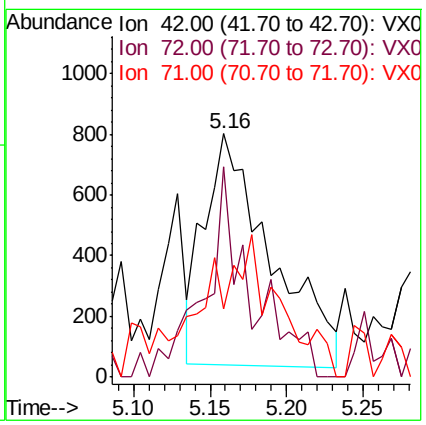


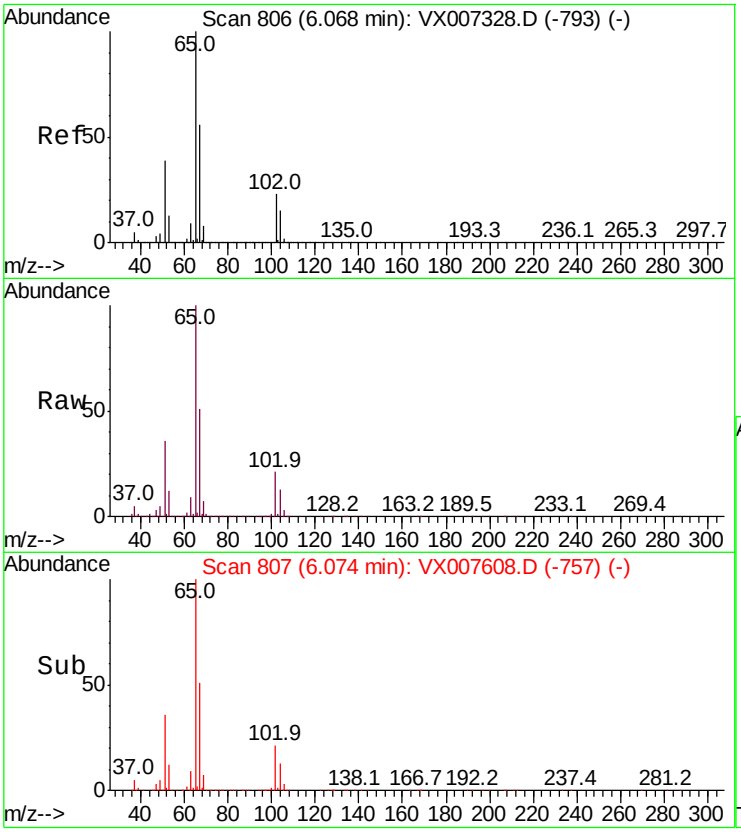


#29
Tetrahydrofuran
Concen: 1.236 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Tgt Ion: 42 Resp: 2320

Ion	Ratio	Lower	Upper
42	100		
72	50.3	37.6	56.4
71	19.9	34.6	51.8#



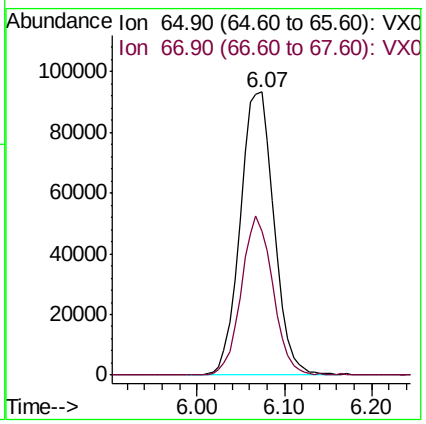


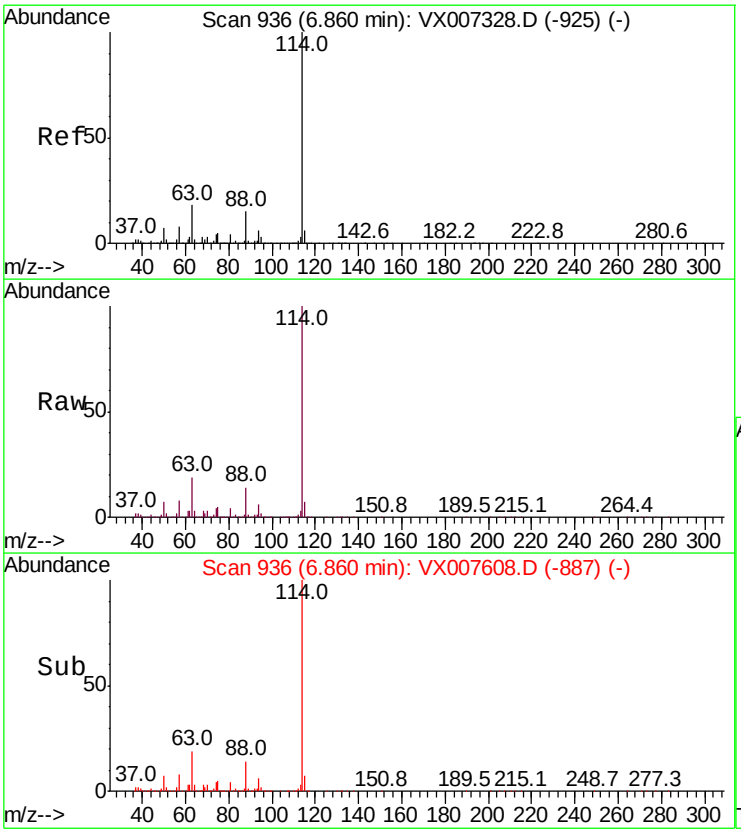
#33
1,2-Dichloroethane-d4
Concen: 54.586 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-5

Tgt Ion: 65 Resp: 249858

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	108.8

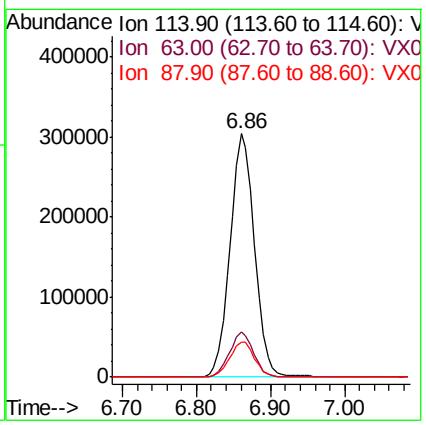


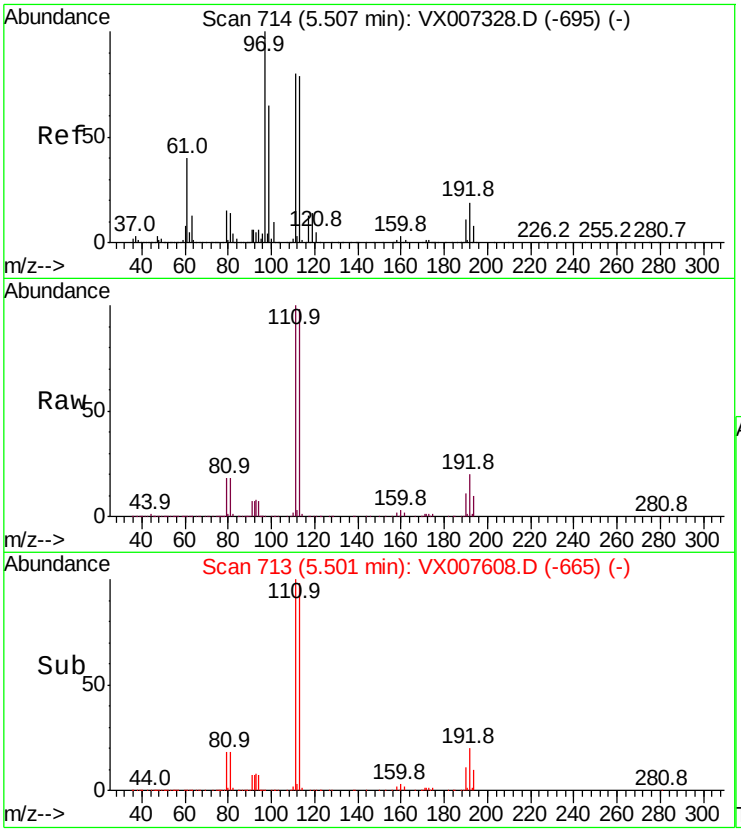


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Tgt Ion:114 Resp: 699770

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	35.6
88	14.4	0.0	29.6



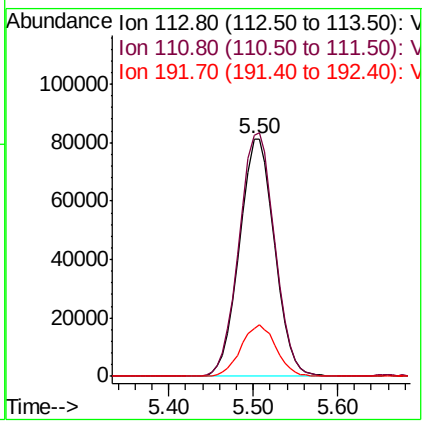


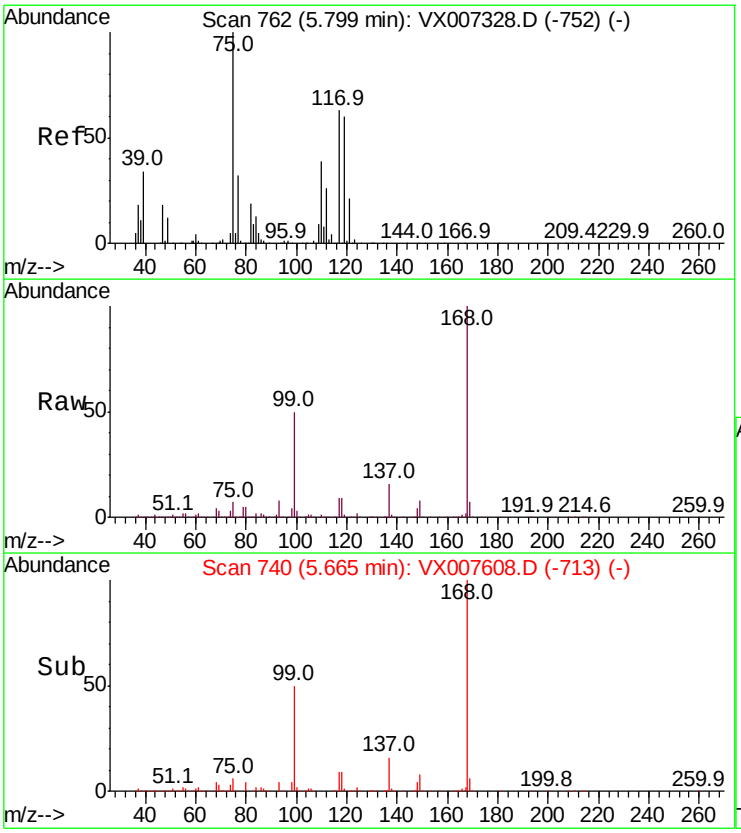
#35
Dibromofluoromethane
Concen: 50.458 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-5

Tgt Ion:113 Resp: 229742

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.8	122.8
192	21.8	18.5	27.7

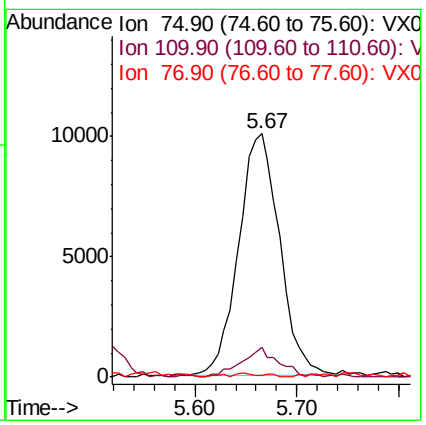


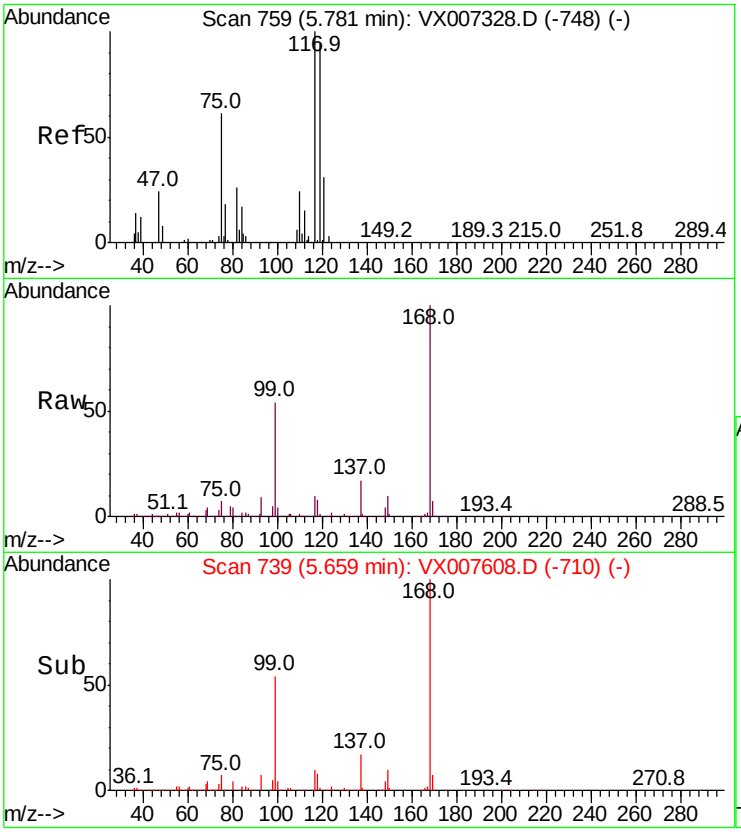


#36
1,1-Dichloropropene
Concen: 4.443 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Tgt Ion: 75 Resp: 27894

Ion	Ratio	Lower	Upper
75	100		
110	11.4	20.0	59.9#
77	0.4	24.7	37.1#



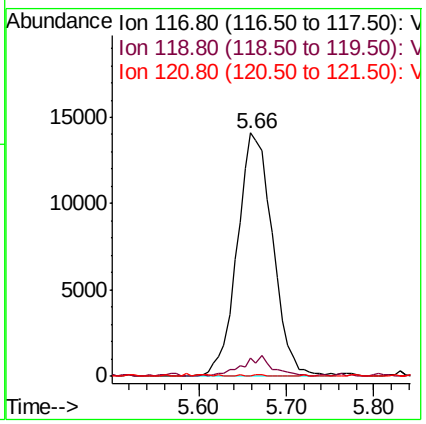


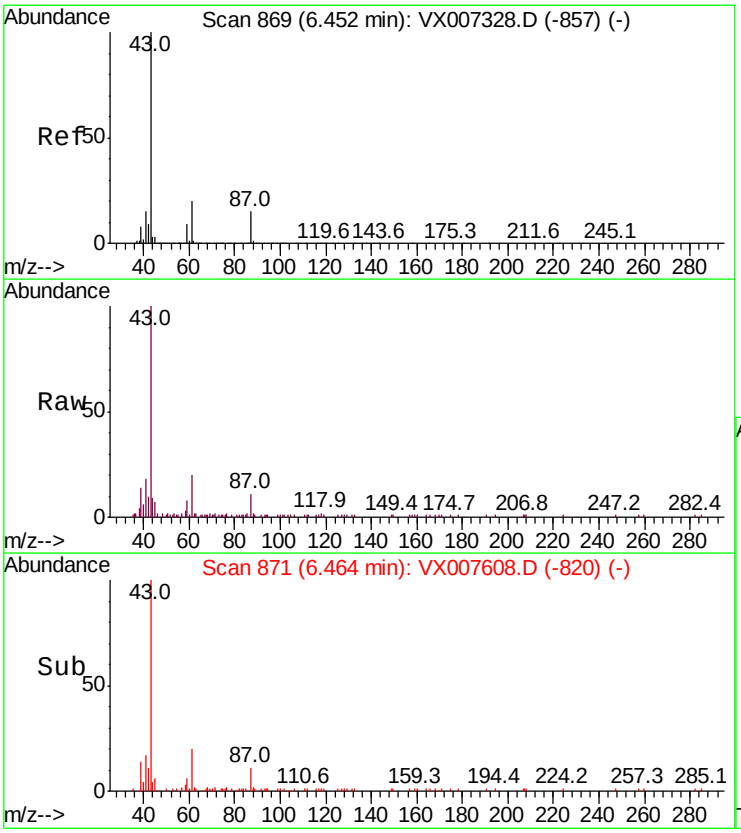
#38
Carbon Tetrachloride
Concen: 6.500 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-5

Tgt Ion:117 Resp: 39596

Ion	Ratio	Lower	Upper
117	100		
119	6.8	75.3	112.9#
121	0.0	25.0	37.4#

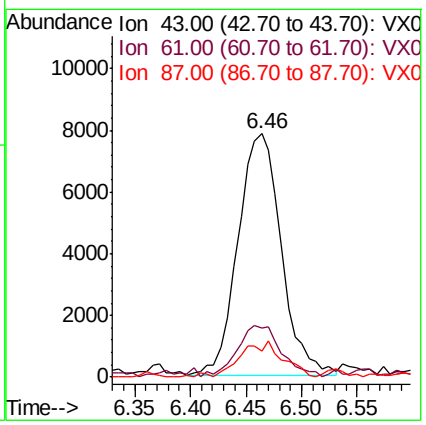


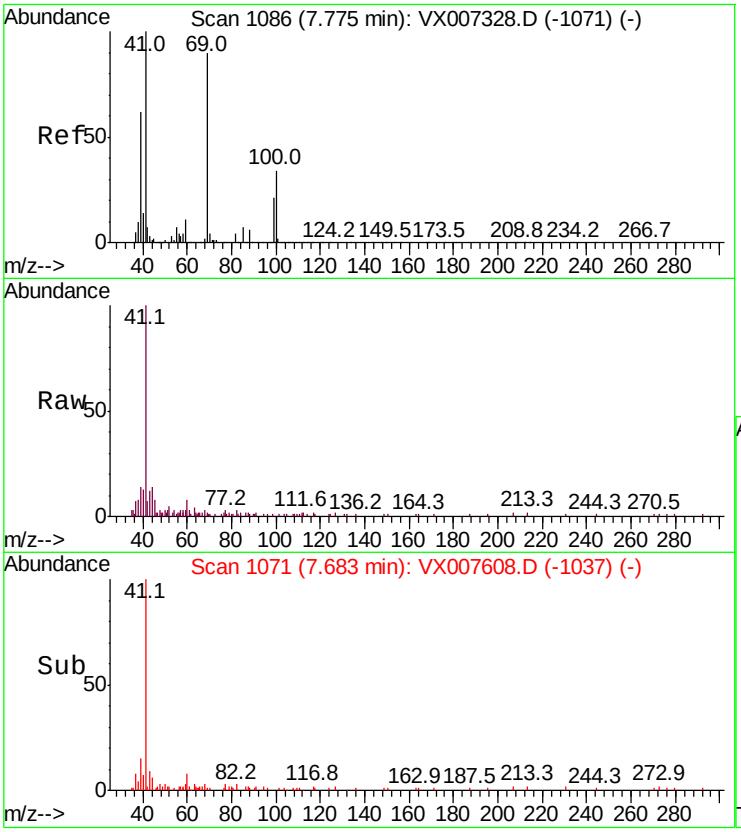


#43
Isopropyl Acetate
Concen: 2.152 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Tgt Ion: 43 Resp: 21083

Ion	Ratio	Lower	Upper
43	100		
61	21.9	16.1	24.1
87	14.4	11.5	17.3



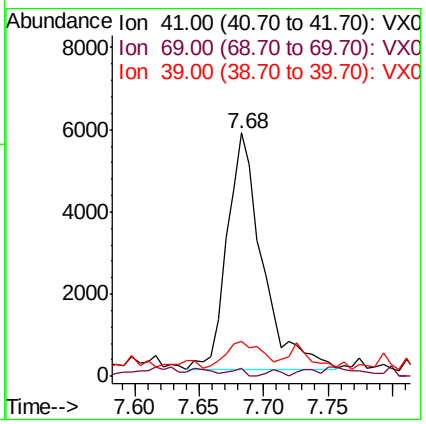


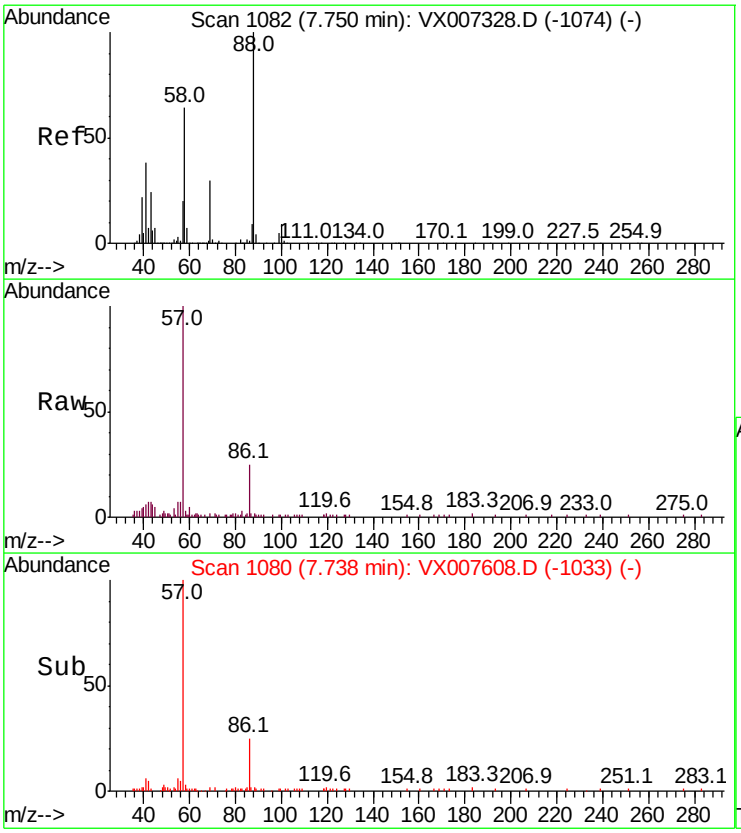
#48
Methyl methacrylate
Concen: 2.251 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-5

Tgt Ion: 41 Resp: 11031

Ion	Ratio	Lower	Upper
41	100		
69	1.5	70.2	105.4#
39	0.0	47.4	71.0#

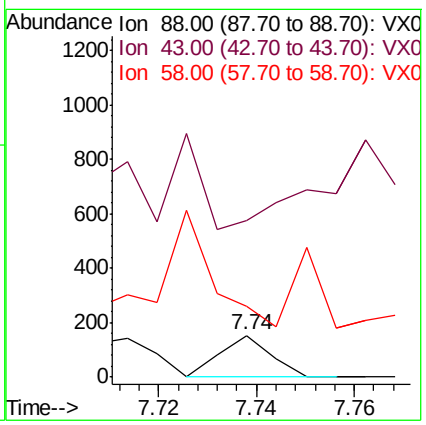


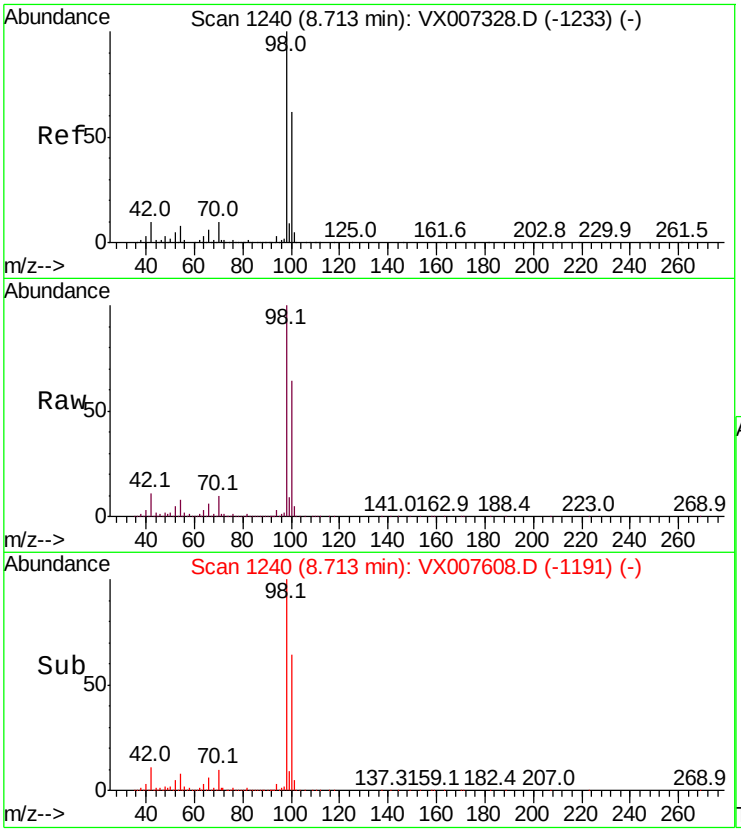


#49
1,4-Dioxane
Concen: 7.868 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Tgt Ion: 88 Resp: 111

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	0.0	53.0	79.4#



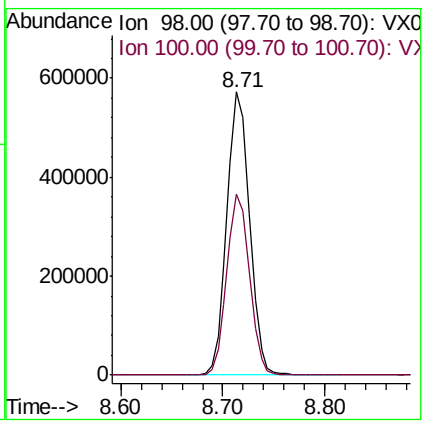


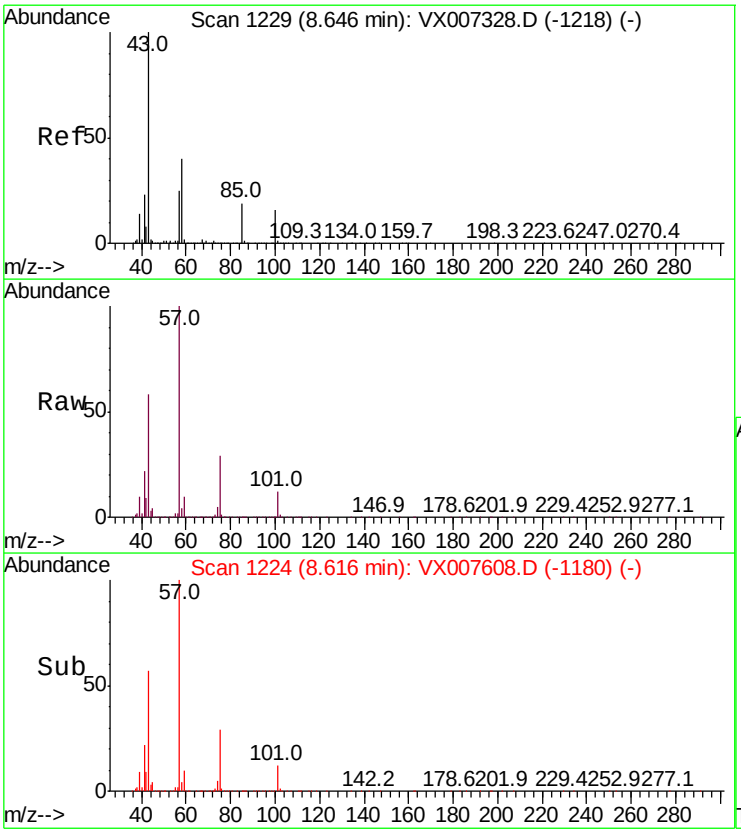
#50
Toluene-d8
Concen: 52.083 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-5

Tgt Ion: 98 Resp: 879830

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.6	77.4

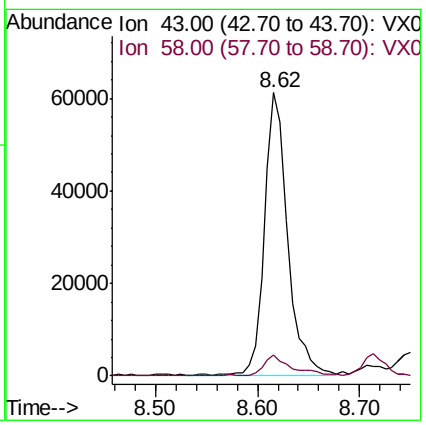


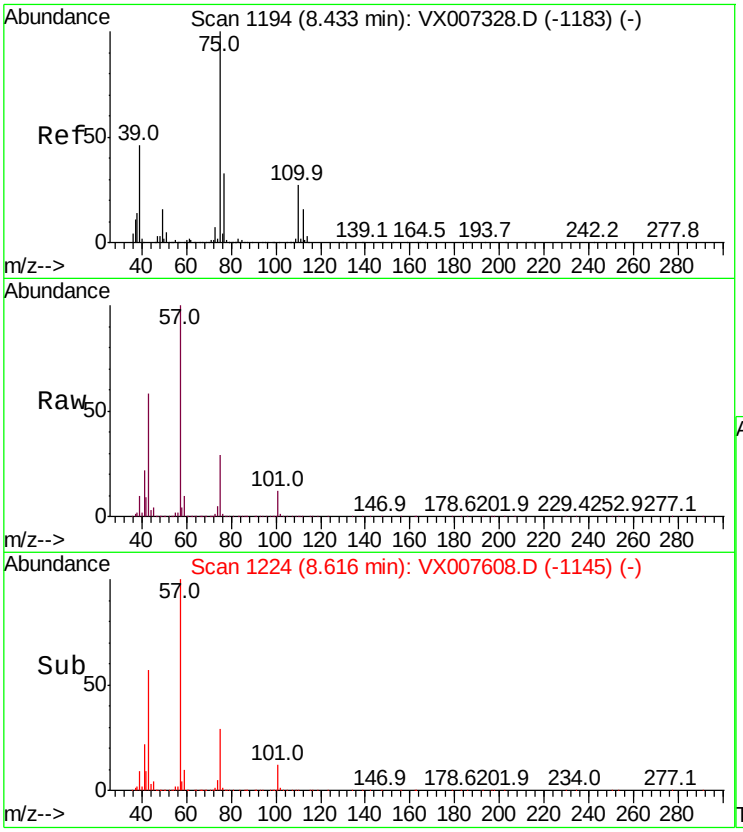


#51
4-Methyl-2-Pentanone
Concen: 14.842 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Tgt Ion: 43 Resp: 95720

Ion	Ratio	Lower	Upper
43	100		
58	9.2	31.2	46.8#



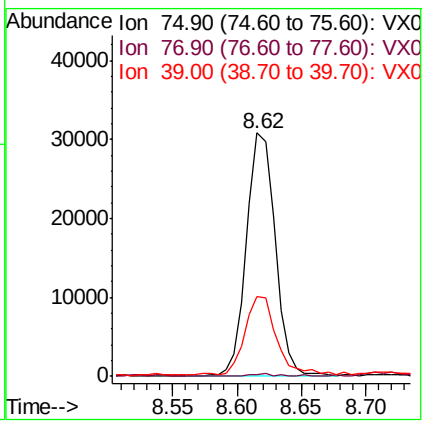


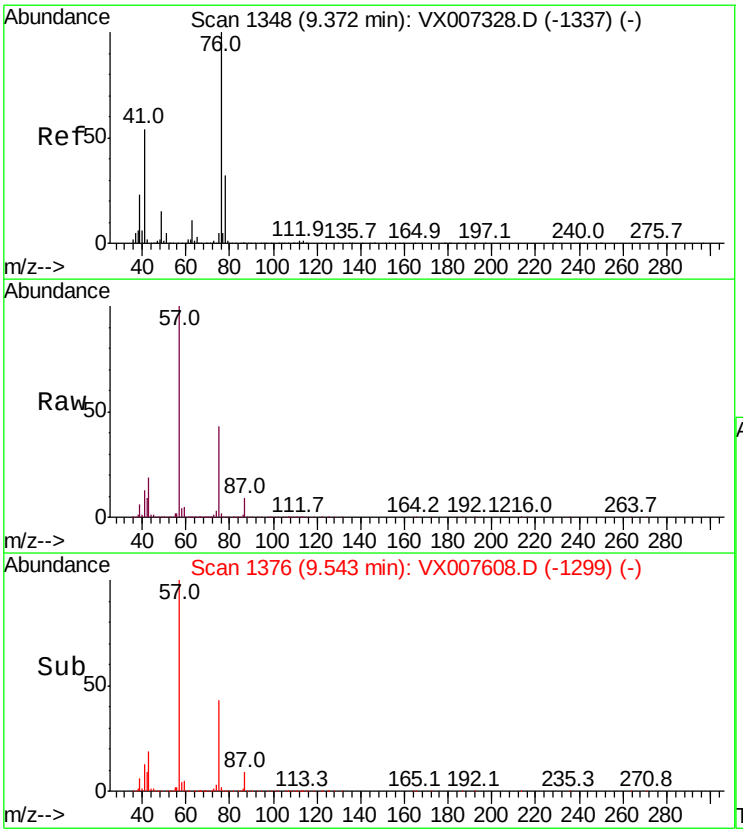
#54
cis-1,3-Dichloropropene
Concen: 7.072 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Instrument : MSVOA_X
ClientSampleId : CABLE-BRIDGE-FOUNDATION-D-5

Tgt Ion: 75 Resp: 47681

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.4#
39	32.2	37.1	55.7#

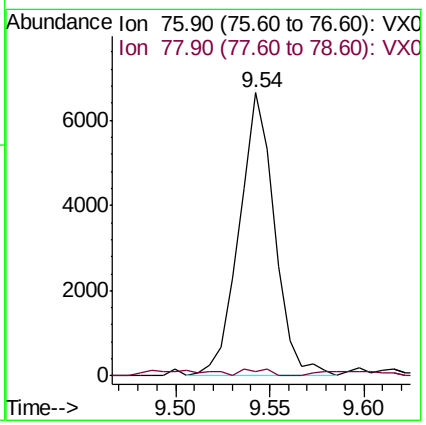


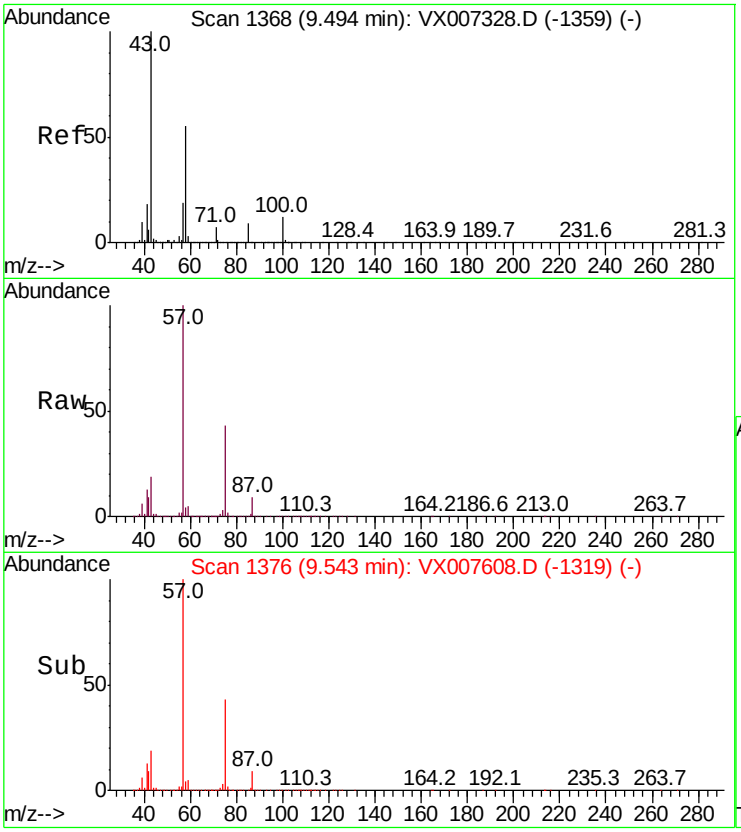


#57
1,3-Dichloropropane
Concen: 1.094 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Tgt Ion: 76 Resp: 8657

Ion	Ratio	Lower	Upper
76	100		
78	1.9	25.8	38.8#



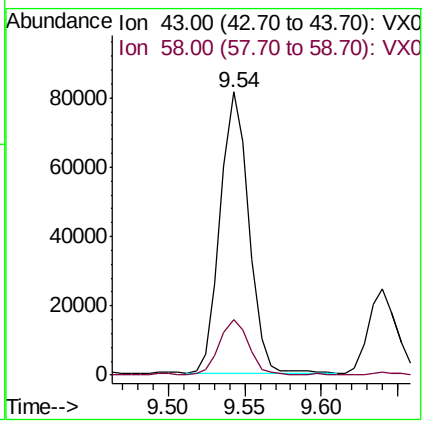


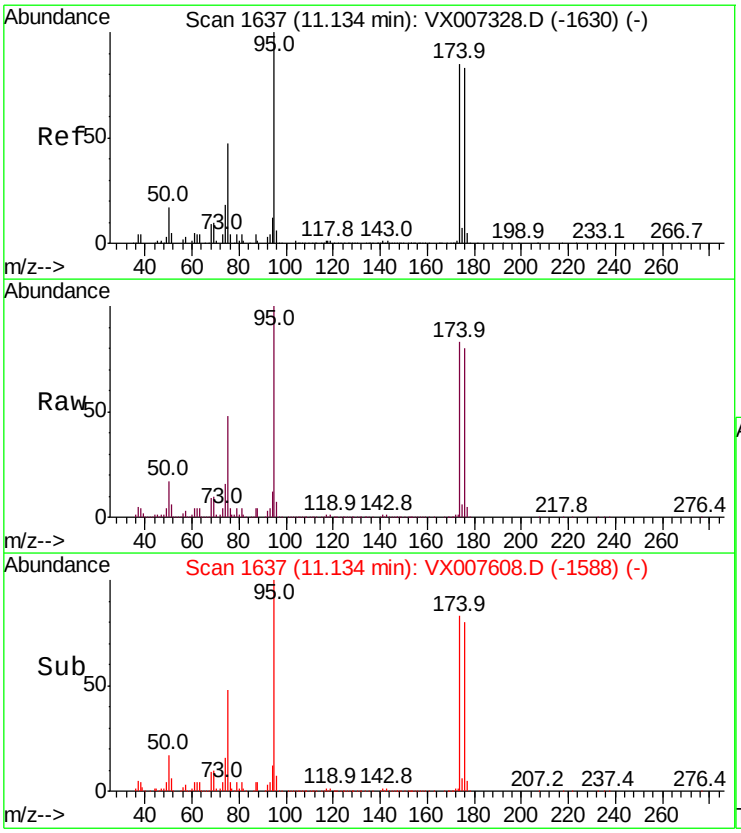
#59
2-Hexanone
Concen: 21.145 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-5

Tgt Ion: 43 Resp: 106118

Ion	Ratio	Lower	Upper
43	100		
58	20.3	27.1	81.3#

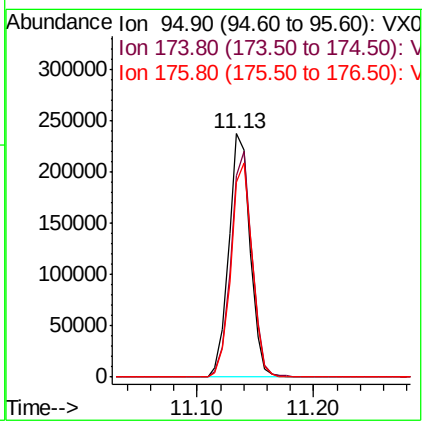


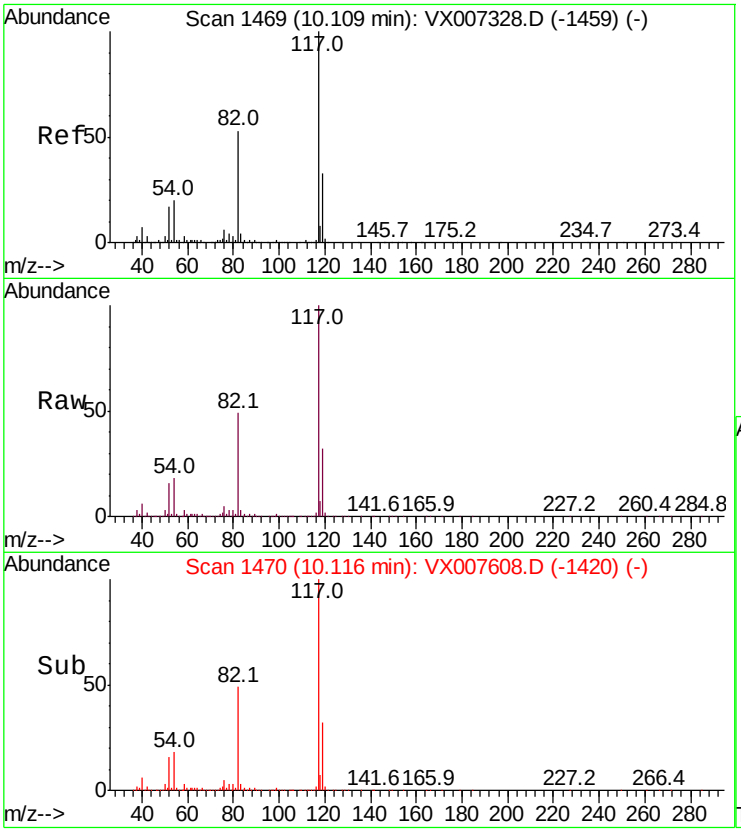


#62
4-Bromofluorobenzene
Concen: 49.159 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Tgt Ion: 95 Resp: 303197

Ion	Ratio	Lower	Upper
95	100		
174	91.9	0.0	189.2
176	88.1	0.0	186.2



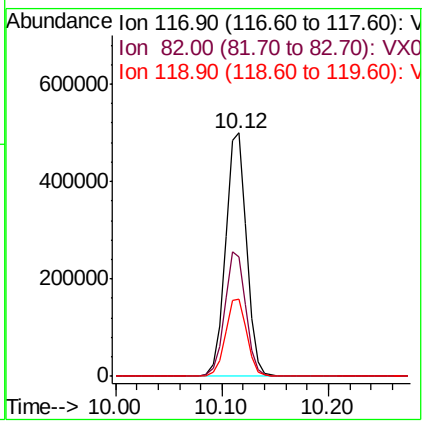


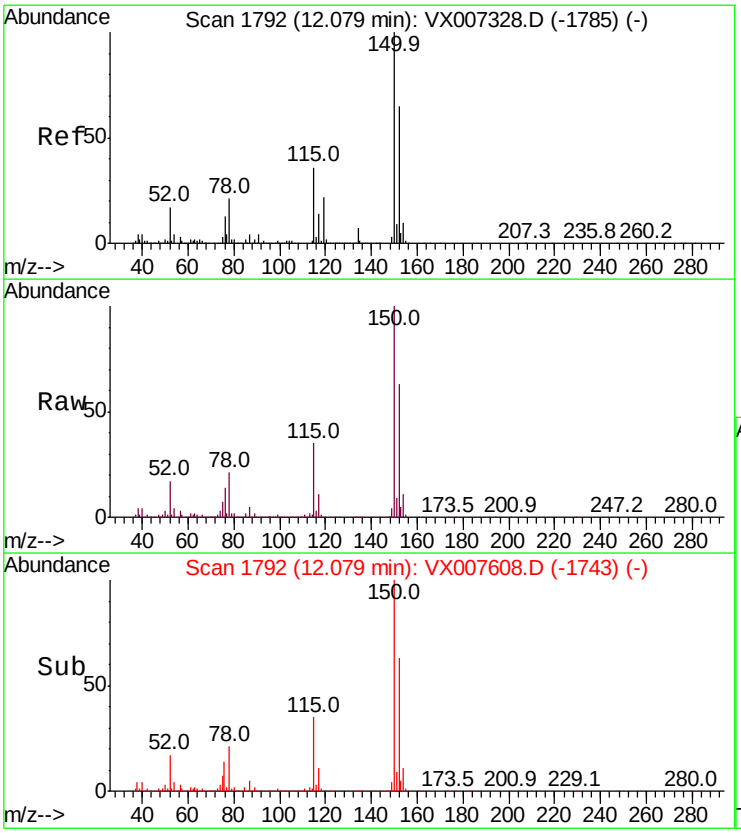
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-5

Tgt Ion:117 Resp: 689907

Ion	Ratio	Lower	Upper
117	100		
82	49.2	42.1	63.1
119	31.8	26.5	39.7

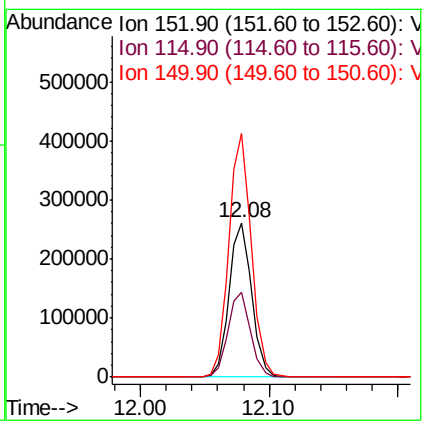


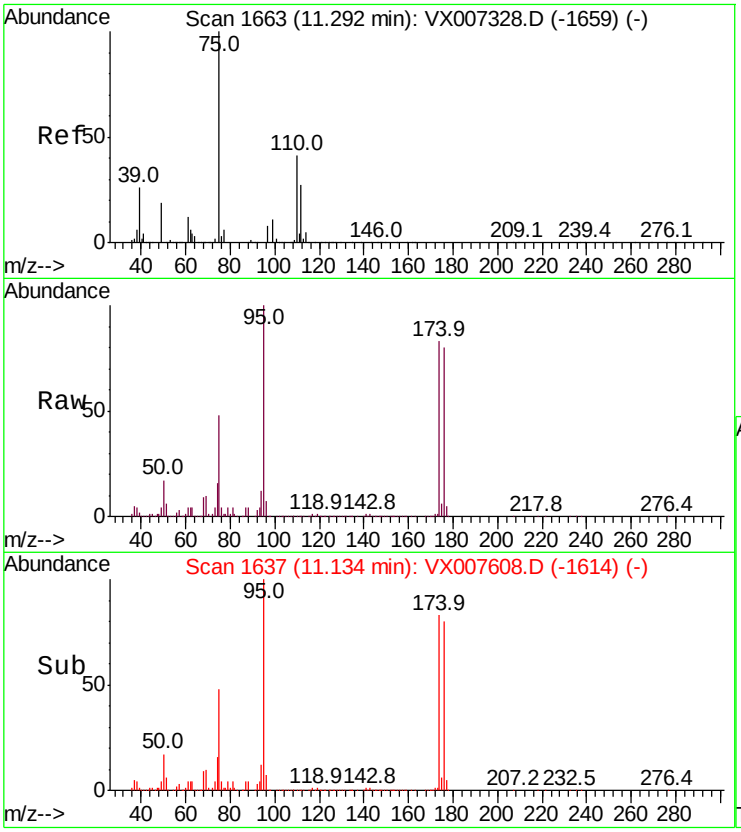


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Tgt Ion:152 Resp: 320813

Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.0	114.0
150	156.8	0.0	346.4



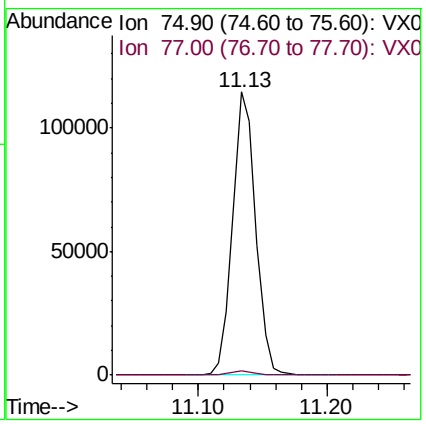


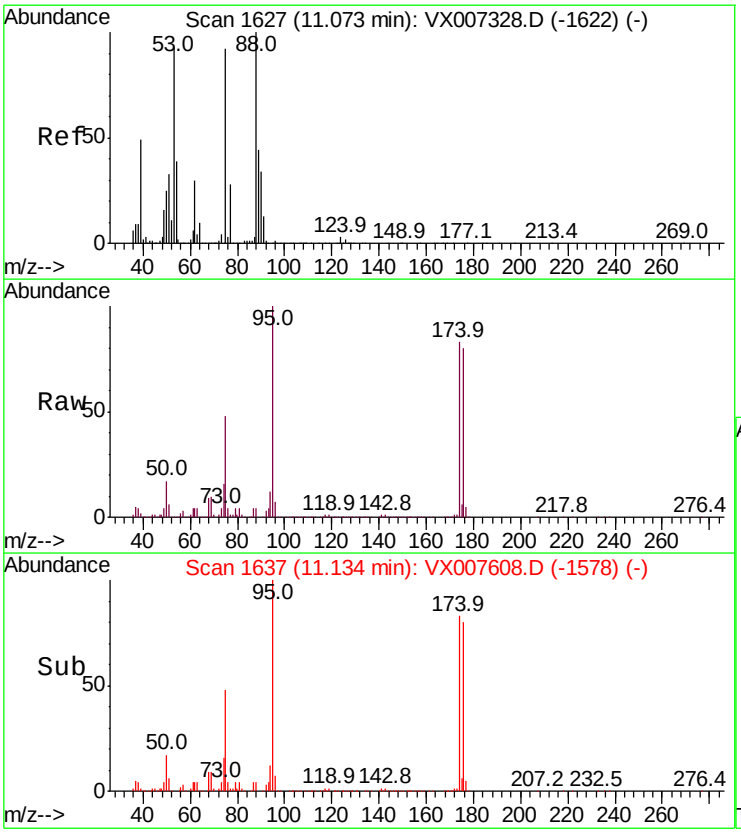
#76
1,2,3-Trichloropropane
Concen: 23.096 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Instrument :
MSVOA_X
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-5

Tgt Ion: 75 Resp: 144125

Ion	Ratio	Lower	Upper
75	100		
77	1.7	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.579 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007608.D
Acq: 19 Feb 2019 12:57

Tgt Ion: 75 Resp: 144125

Ion	Ratio	Lower	Upper
75	100		
53	0.2	81.0	121.6#
89	0.1	41.4	62.0#