Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022119\
Data File : VX007633.D
Acq On : 21 Feb 2019 16:16
Operator : JC/SP
Sample : PB117250ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#07

Quant Time: Feb 22 04:33:21 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	440218	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	710087	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	698447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	322608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	249833	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.94%			
35) Dibromofluoromethane	5.50	113	231819	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.34%			
50) Toluene-d8	8.71	98	871716	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.70%			
62) 4-Bromofluorobenzene	11.13	95	305488	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.62%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	288	0.230	ug/l	87
3) Chloromethane	1.33	50	1316	0.265	ug/l	96
5) Bromomethane	1.64	94	570	Below Cal	#	3
6) Chloroethane	1.75	64	673	0.214	ug/l #	48
11) Tert butyl alcohol	3.06	59	634	0.656	ug/l #	1
13) Acrolein	2.32	56	309	0.681	ug/l	92
16) Acetone	2.45	43	28833	13.471	ug/l	100
17) Carbon Disulfide	2.59	76	1169	2.223	ug/l #	36
18) Methyl Acetate	2.78	43	11740	2.673	ug/l #	82
20) Methylene Chloride	2.86	84	12028	2.377	ug/l	96
25) 2-Butanone	4.71	43	5854	1.922	ug/l #	82
36) 1,1-Dichloropropene	5.67	75	28579	4.486	ug/l #	50
38) Carbon Tetrachloride	5.67	117	40866	6.612	ug/l #	16
43) Isopropyl Acetate	6.46	43	25646	2.580	ug/l	95
48) Methyl methacrylate	7.68	41	12962	2.607	ug/l #	13
49) 1,4-Dioxane	7.77	88	67	7.467	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	129623	19.807	ug/l #	48
54) cis-1,3-Dichloropropene	8.62	75	66304	9.691	ug/l #	63
57) 1,3-Dichloropropane	9.54	76	16050	2.000	ug/l #	46
59) 2-Hexanone	9.54	43	197337	38.751	ug/l #	52
71) Bromoform	10.77	173	95	4.049	ug/l #	29
76) 1,2,3-Trichloropropane	11.13	75	146854	23.403	ug/l #	33
80) 1,3,5-Trimethylbenzene	11.51	105	9668	0.539	ug/l	87
81) trans-1,4-Dichloro-2-buten	11.13	75	146854	70.446	ug/l #	9

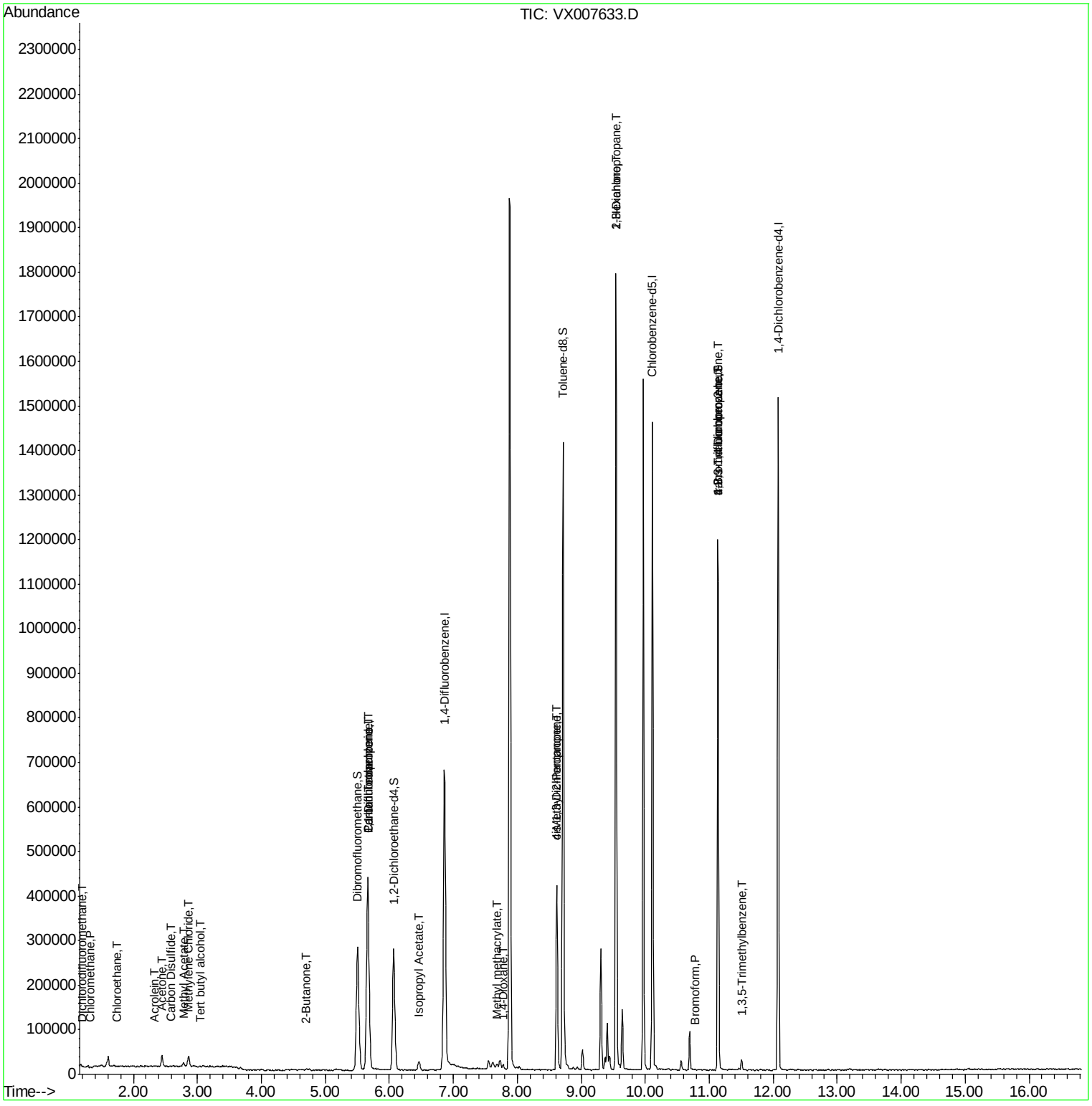
(#) = qualifier out of range (m) = manual integration (+) = signals summed

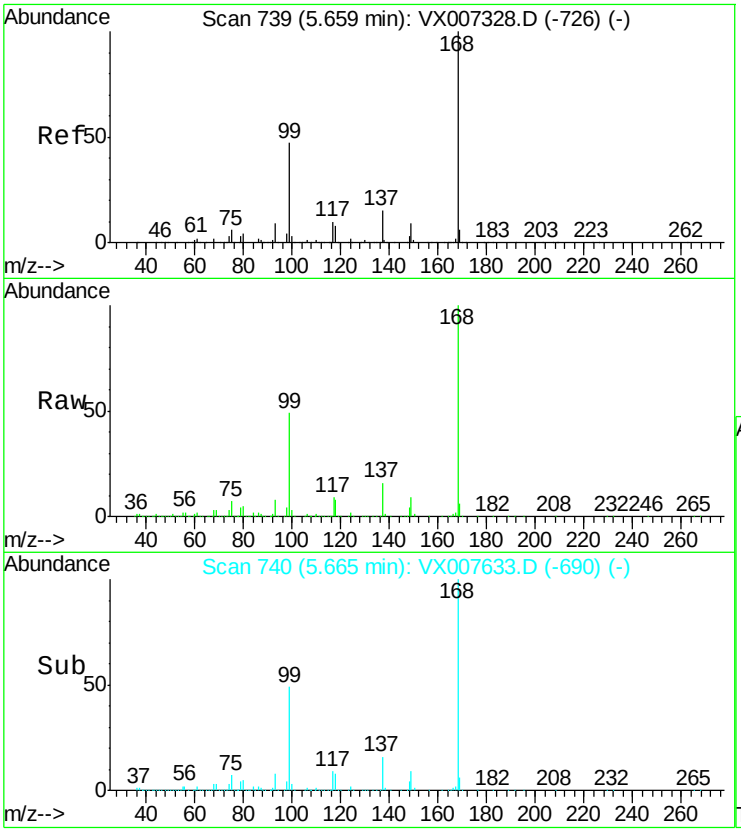
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022119\
Data File : VX007633.D
Acq On : 21 Feb 2019 16:16
Operator : JC/SP
Sample : PB117250ZHE#07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#07

Quant Time: Feb 22 04:33:21 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



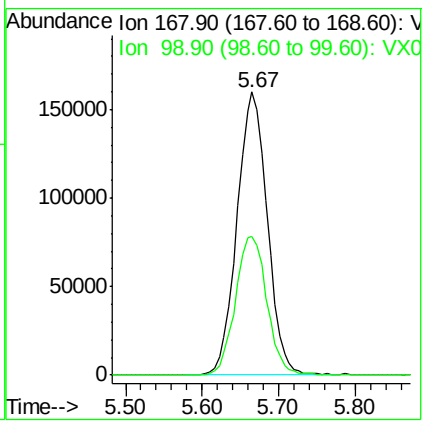


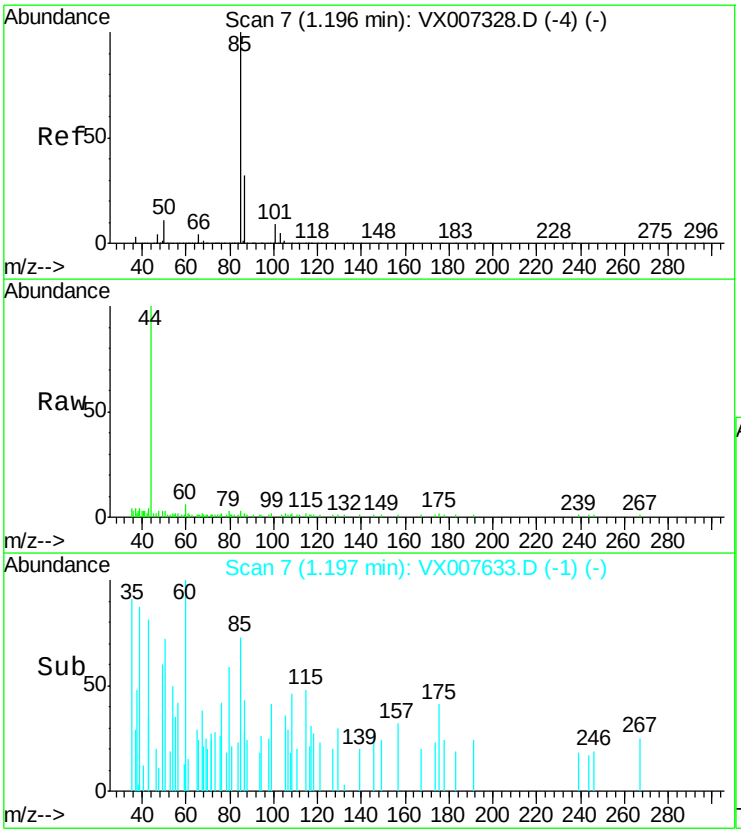
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#07

Tgt Ion:168 Resp: 440218

Ion	Ratio	Lower	Upper
168	100		
99	48.7	37.9	56.9

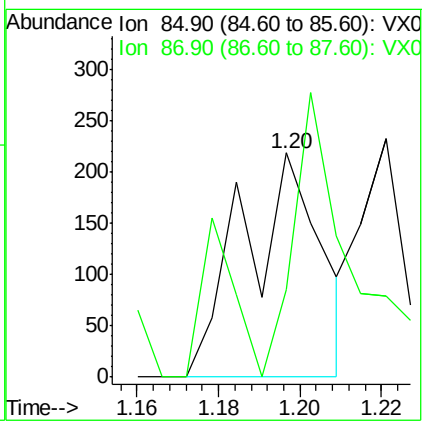


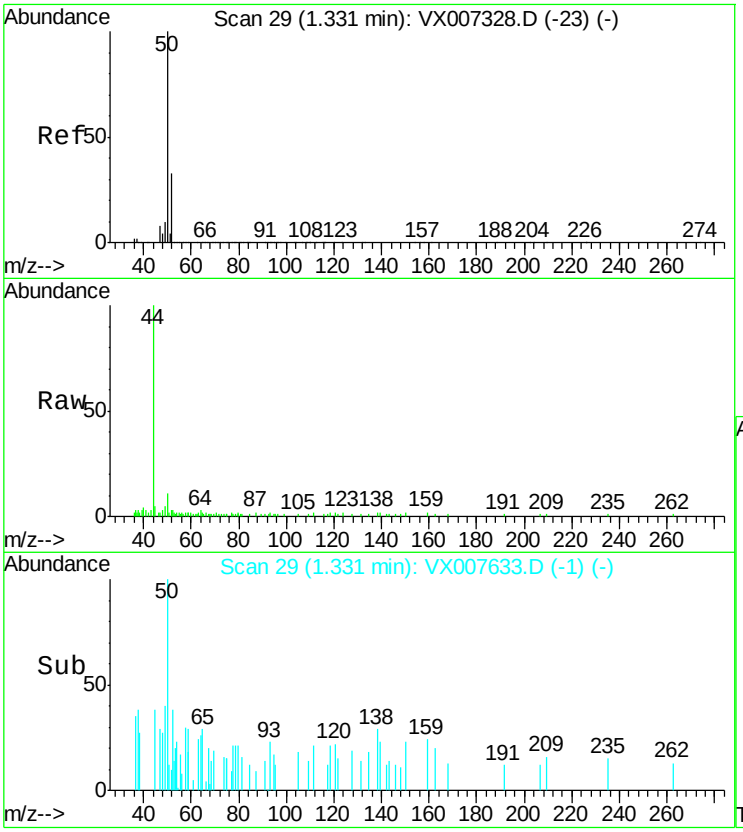


#2
Dichlorodifluoromethane
Concen: 0.230 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Tgt Ion: 85 Resp: 288

Ion	Ratio	Lower	Upper
85	100		
87	38.5	15.8	47.4



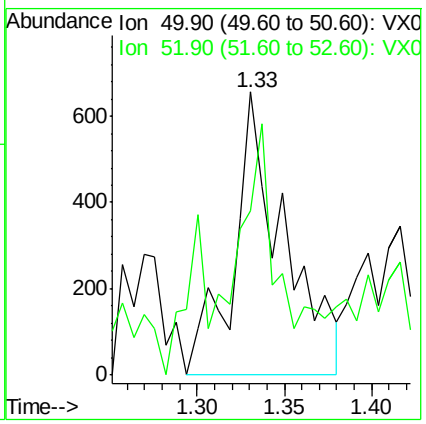


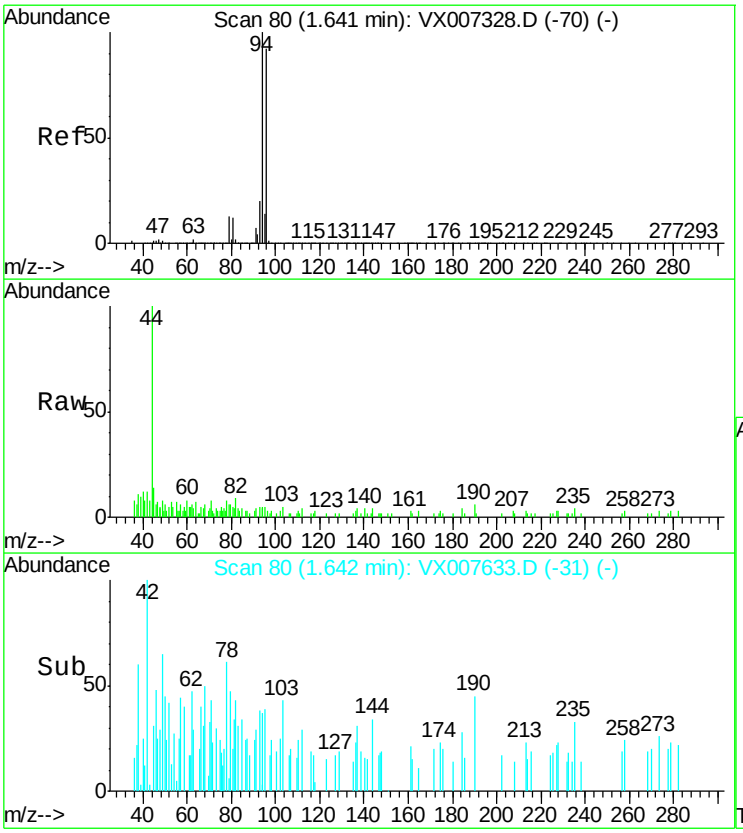
#3
Chloromethane
Concen: 0.265 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#07

Tgt Ion: 50 Resp: 1316

Ion	Ratio	Lower	Upper
50	100		
52	34.8	26.1	39.1

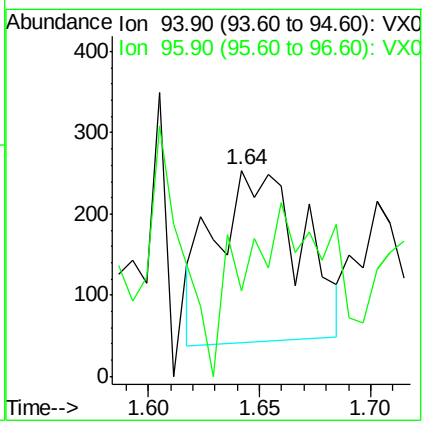


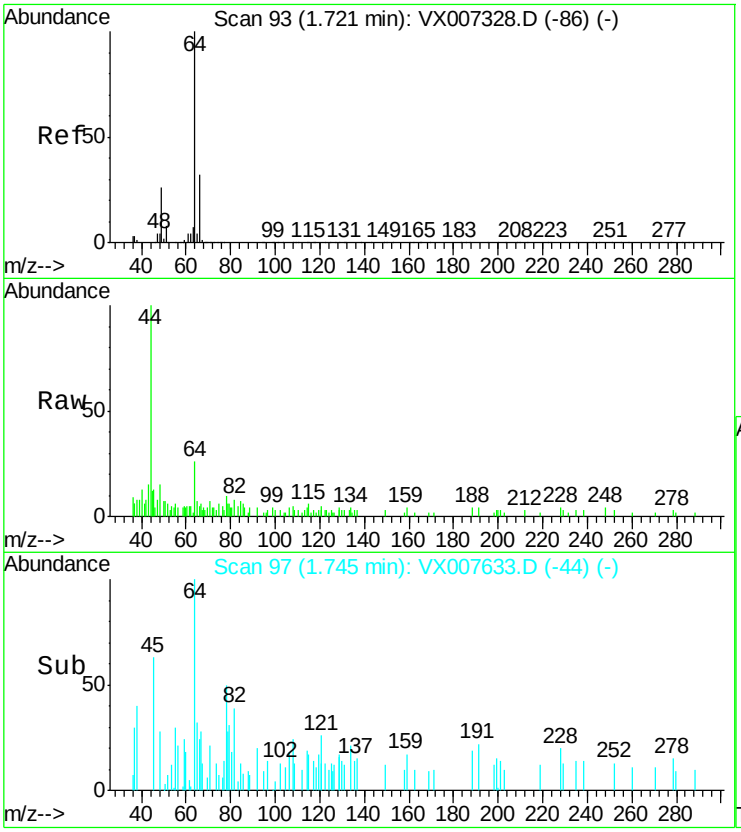


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Tgt Ion: 94 Resp: 570

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.9	110.9#



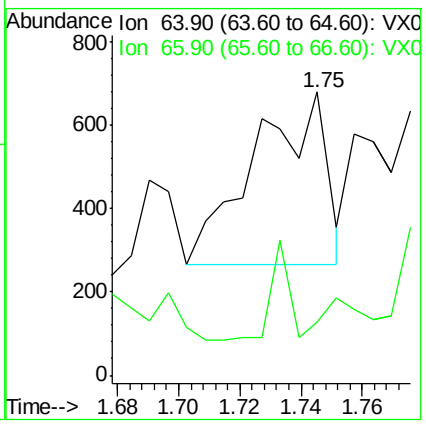


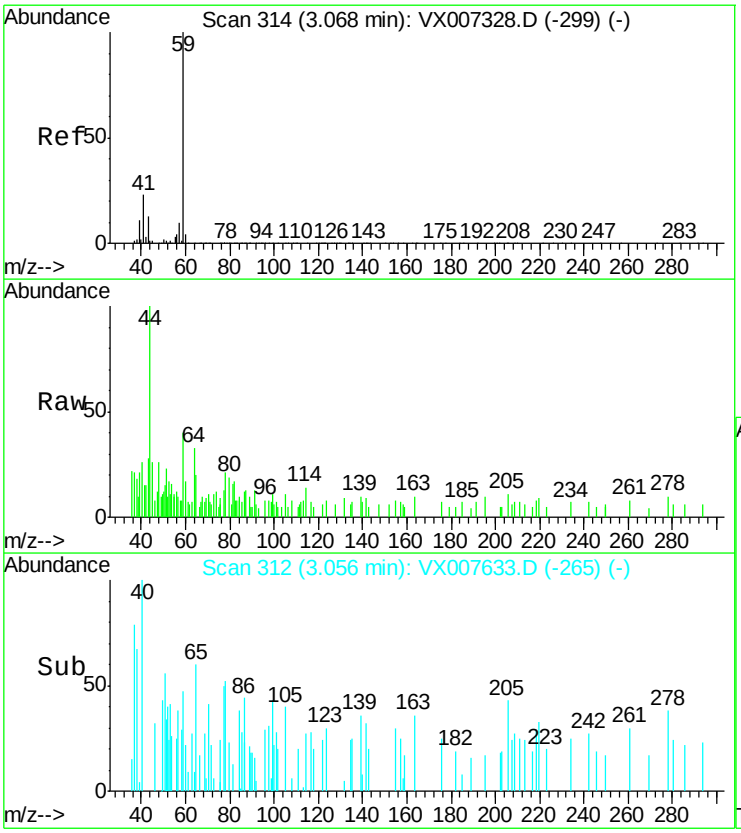
#6
Chloroethane
Concen: 0.214 ug/l
RT: 1.75 min Scan# 97
Delta R.T. 0.02 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#07

Tgt Ion: 64 Resp: 673

Ion	Ratio	Lower	Upper
64	100		
66	2.9	25.5	38.3#

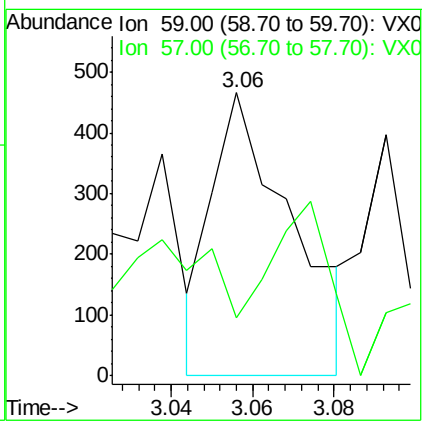


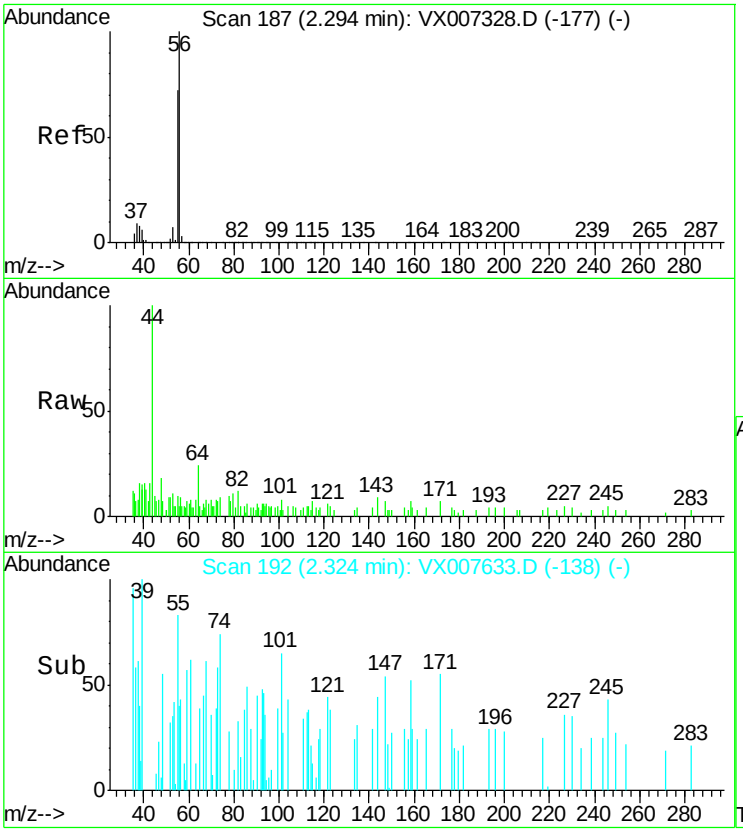


#11
Tert butyl alcohol
Concen: 0.656 ug/l
RT: 3.06 min Scan# 312
Delta R.T. -0.01 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Tgt Ion: 59 Resp: 634

Ion	Ratio	Lower	Upper
59	100		
57	47.3	8.1	12.1#



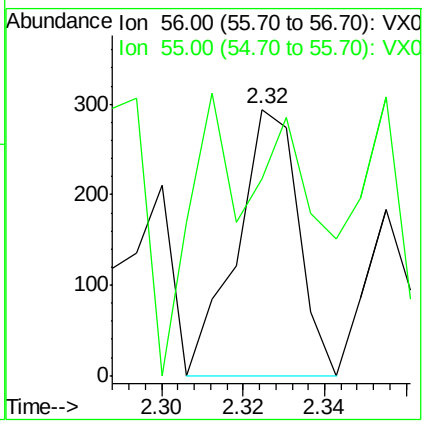


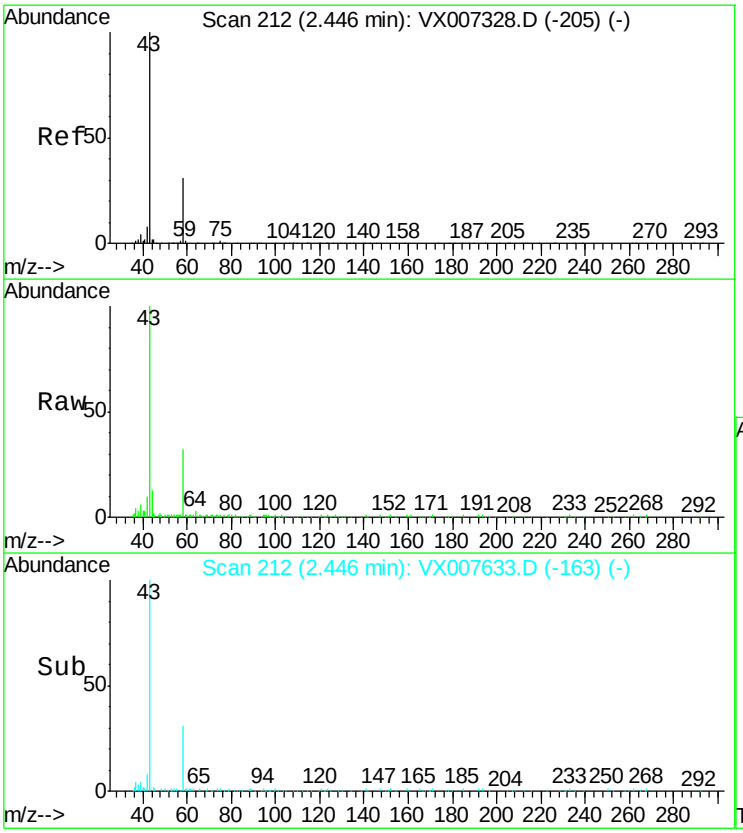
#13
Acrolein
Concen: 0.681 ug/l
RT: 2.32 min Scan# 192
Delta R.T. 0.03 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#07

Tgt Ion: 56 Resp: 309

Ion	Ratio	Lower	Upper
56	100		
55	77.3	56.9	85.3

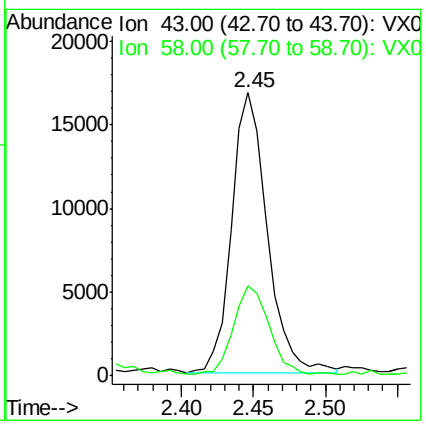


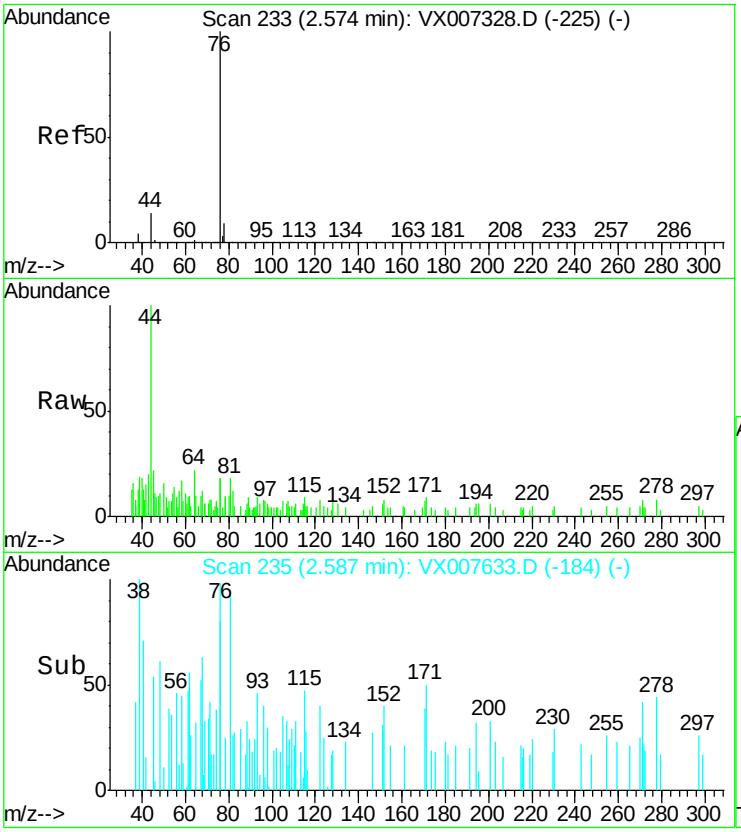


#16
Acetone
Concen: 13.471 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Tgt Ion: 43 Resp: 28833

Ion	Ratio	Lower	Upper
43	100		
58	31.3	24.9	37.3



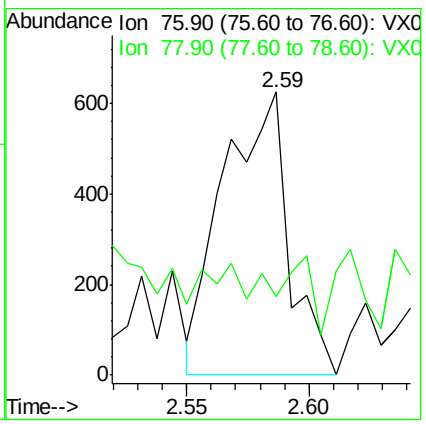


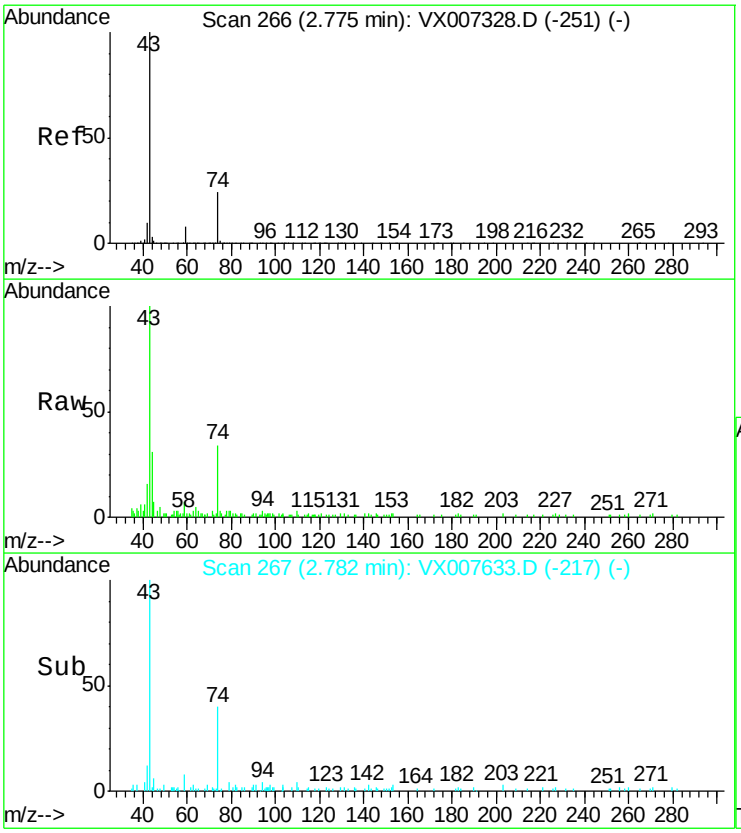
#17
Carbon Disulfide
Concen: 2.223 ug/l
RT: 2.59 min Scan# 235
Delta R.T. 0.01 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#07

Tgt Ion: 76 Resp: 1169

Ion	Ratio	Lower	Upper
76	100		
78	31.9	7.1	10.7#

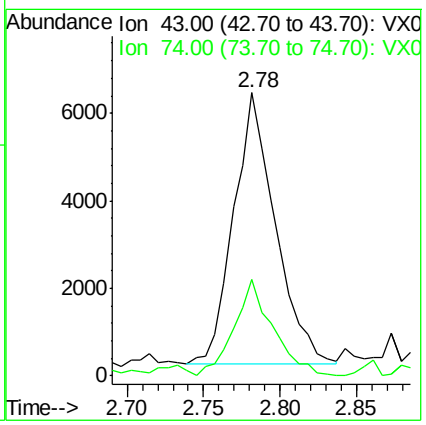


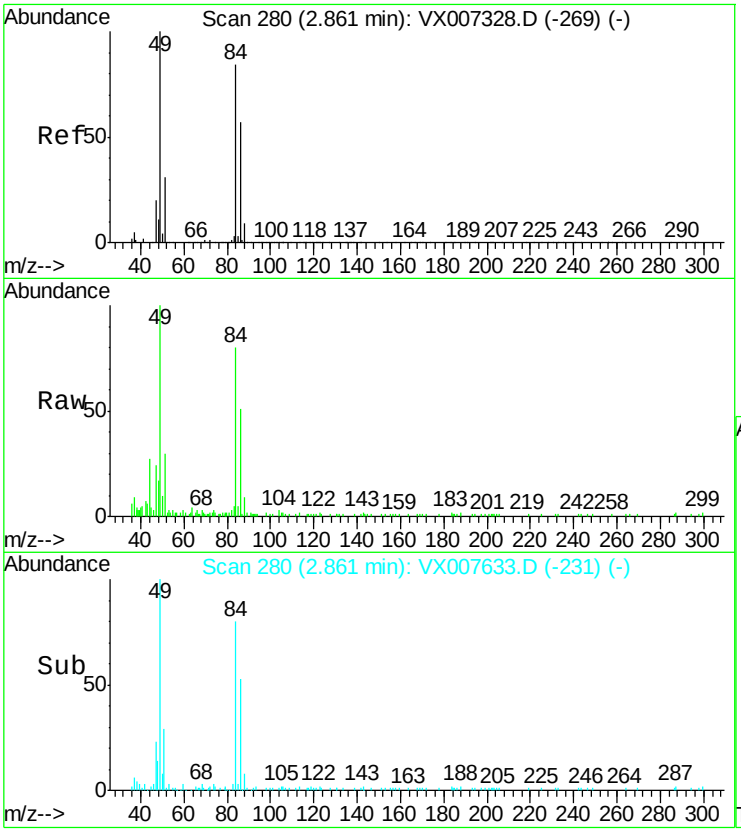


#18
Methyl Acetate
Concen: 2.673 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Tgt Ion: 43 Resp: 11740

Ion	Ratio	Lower	Upper
43	100		
74	33.1	19.4	29.2#



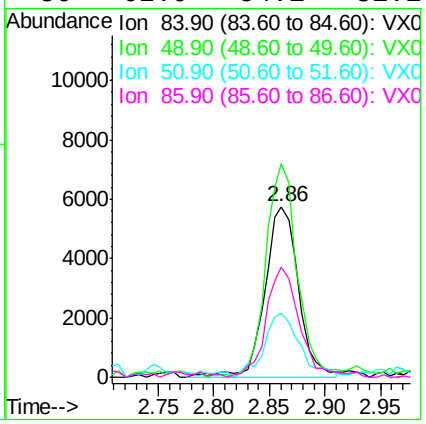


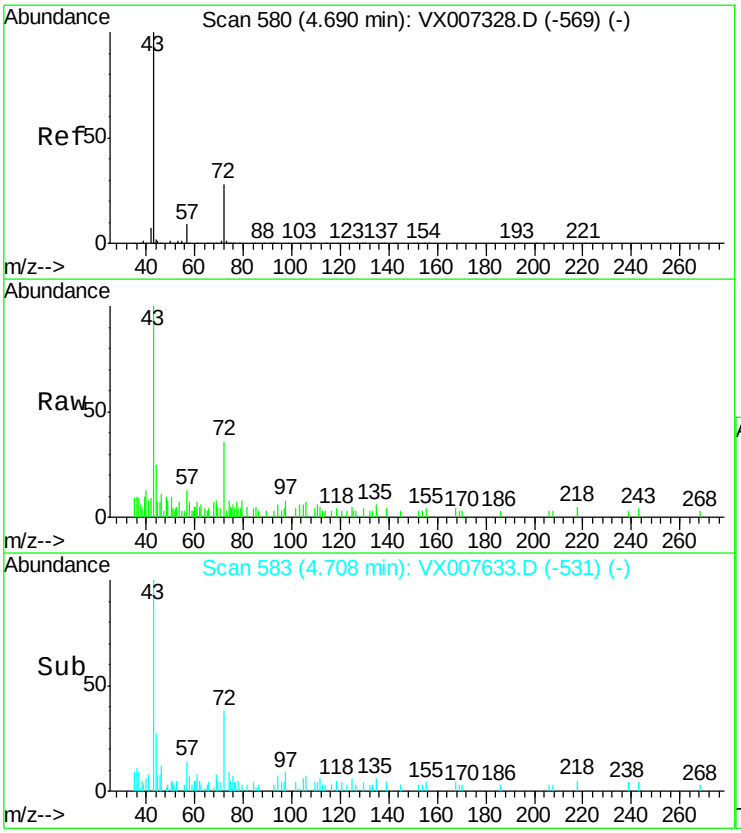
#20
Methylene Chloride
Concen: 2.377 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#07

Tgt Ion: 84 Resp: 12028

Ion	Ratio	Lower	Upper
84	100		
49	123.0	94.8	142.2
51	35.8	29.8	44.8
86	62.9	54.1	81.1

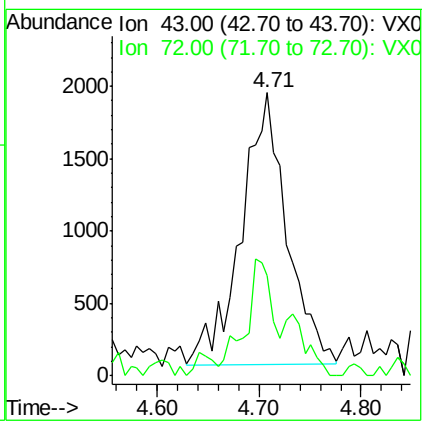


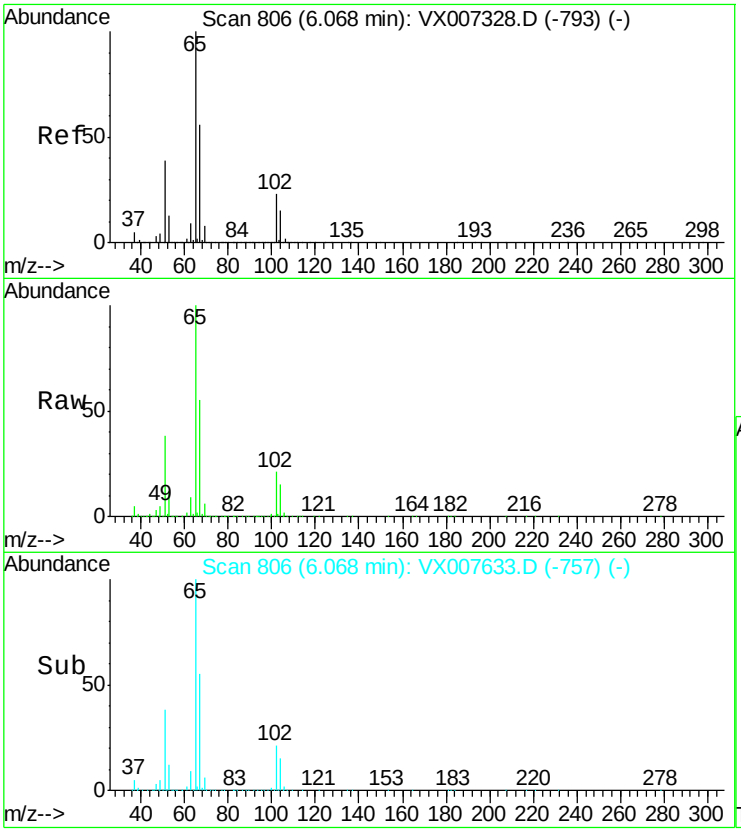


#25
2-Butanone
Concen: 1.922 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.02 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Tgt Ion: 43 Resp: 5854

Ion	Ratio	Lower	Upper
43	100		
72	37.1	22.2	33.2#



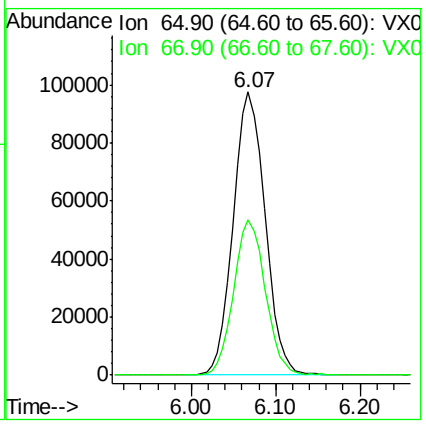


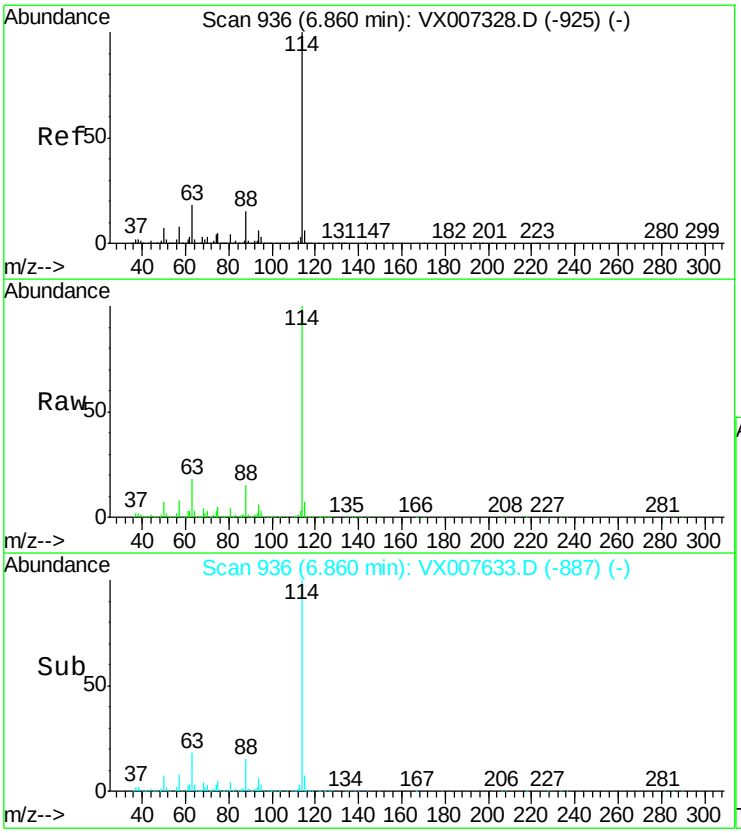
#33
1,2-Dichloroethane-d4
Concen: 53.468 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#07

Tgt Ion: 65 Resp: 249833

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	108.8

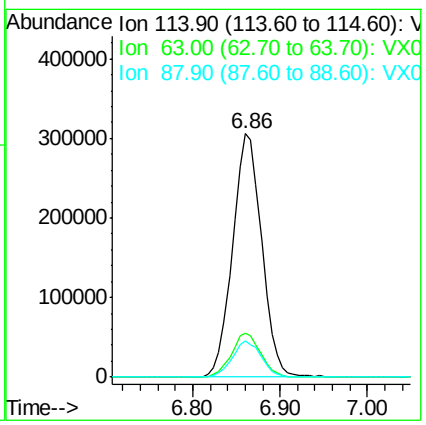


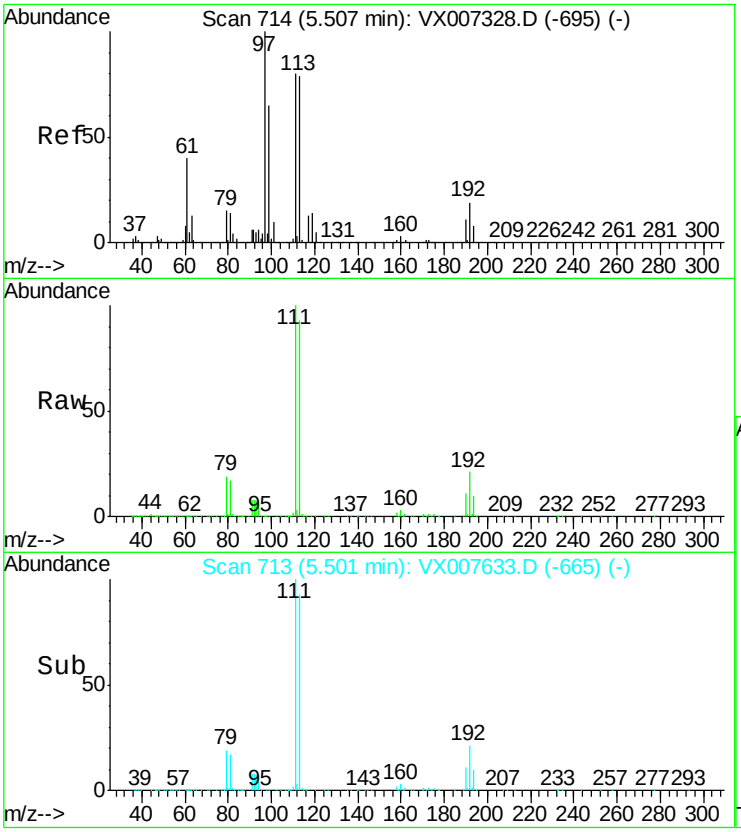


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Tgt Ion:114 Resp: 710087

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.6
88	14.7	0.0	29.6



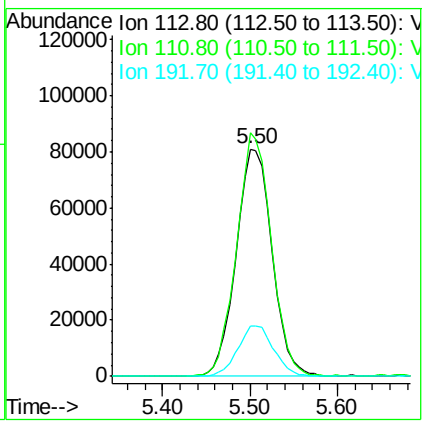


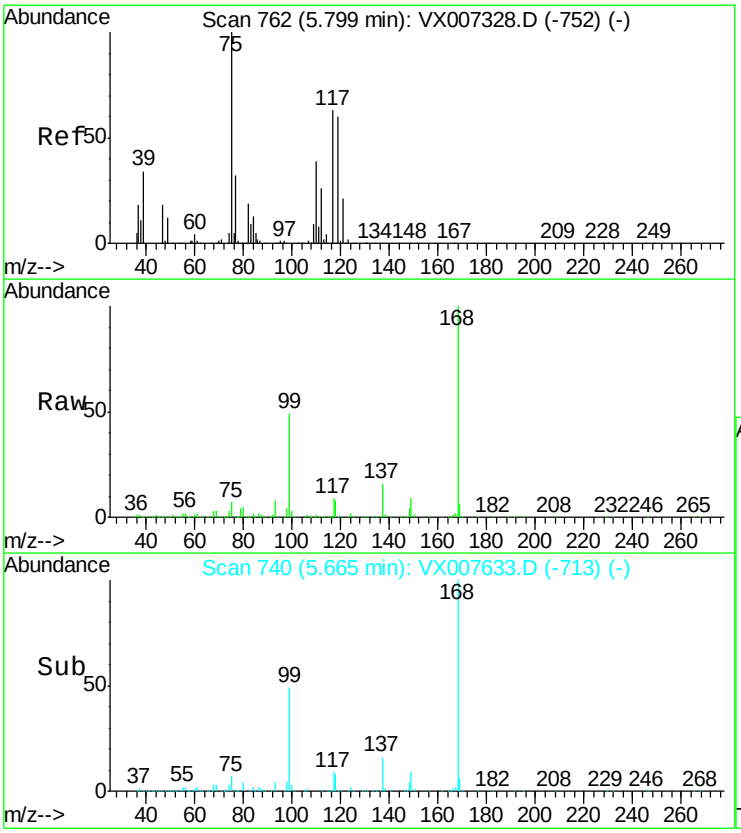
#35
Dibromofluoromethane
Concen: 50.174 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#07

Tgt Ion:113 Resp: 231819

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.8
192	22.2	18.5	27.7

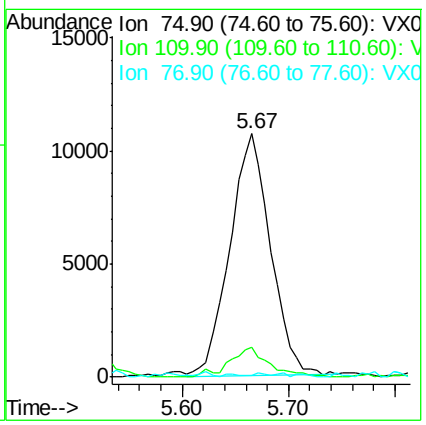


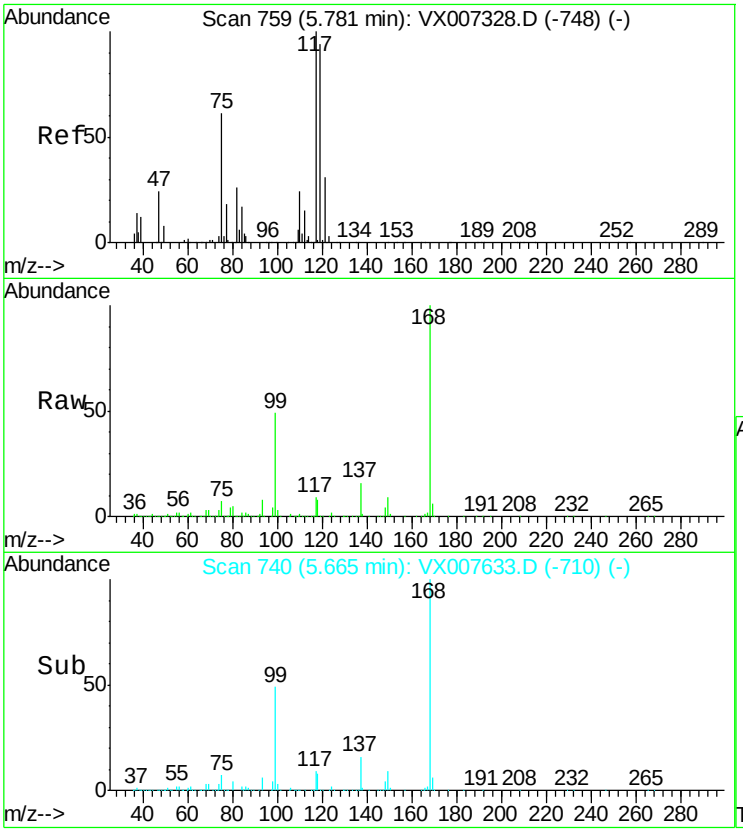


#36
1,1-Dichloropropene
Concen: 4.486 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Tgt Ion: 75 Resp: 28579

Ion	Ratio	Lower	Upper
75	100		
110	12.0	20.0	59.9#
77	0.6	24.7	37.1#



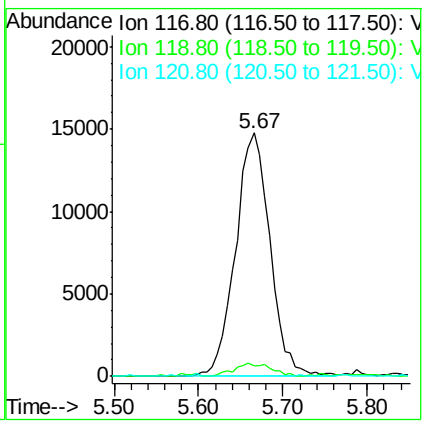


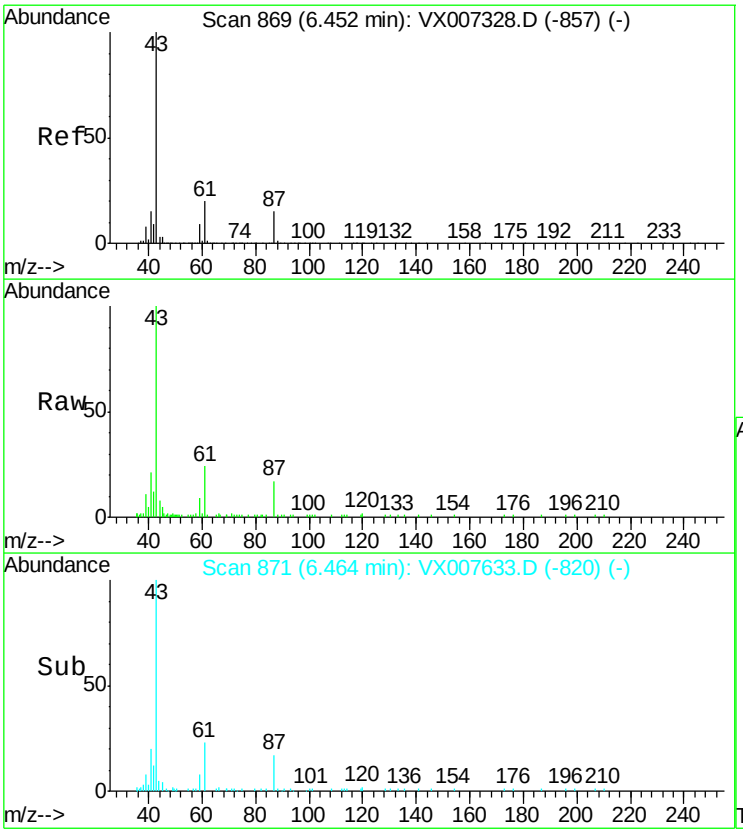
#38
Carbon Tetrachloride
Concen: 6.612 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#07

Tgt Ion:117 Resp: 40866

Ion	Ratio	Lower	Upper
117	100		
119	4.1	75.3	112.9#
121	0.0	25.0	37.4#

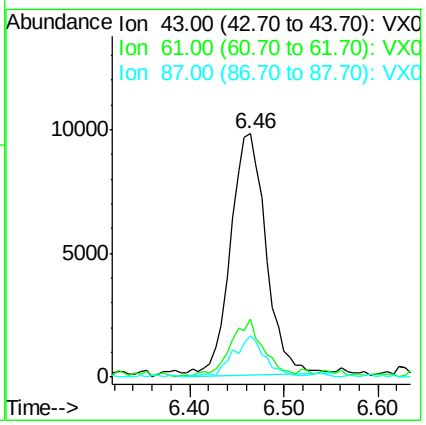


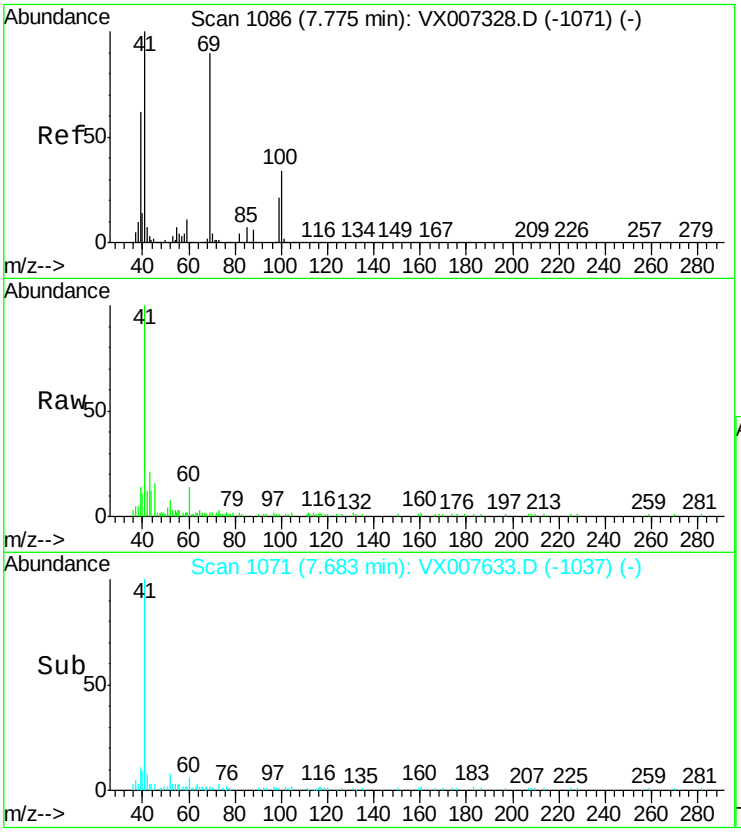


#43
Isopropyl Acetate
Concen: 2.580 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Tgt Ion: 43 Resp: 25646

Ion	Ratio	Lower	Upper
43	100		
61	22.7	16.1	24.1
87	15.7	11.5	17.3



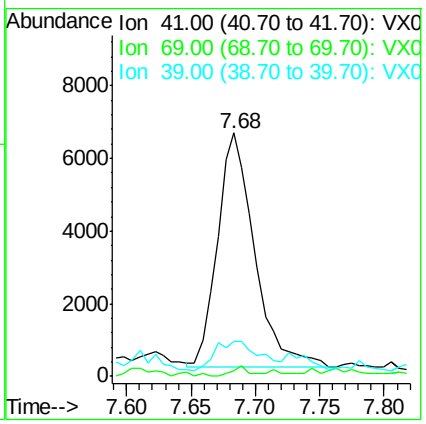


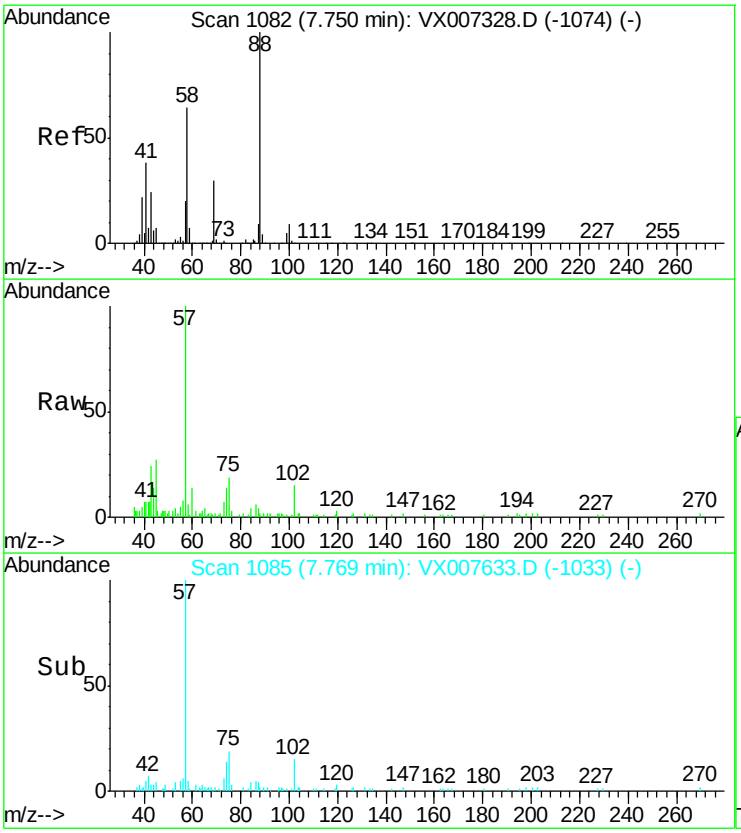
#48
Methyl methacrylate
Concen: 2.607 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#07

Tgt Ion: 41 Resp: 12962

Ion	Ratio	Lower	Upper
41	100		
69	2.2	70.2	105.4#
39	0.0	47.4	71.0#

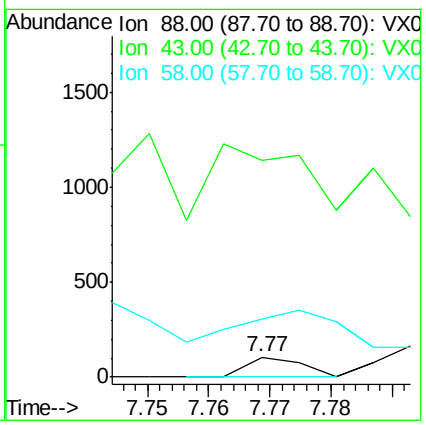


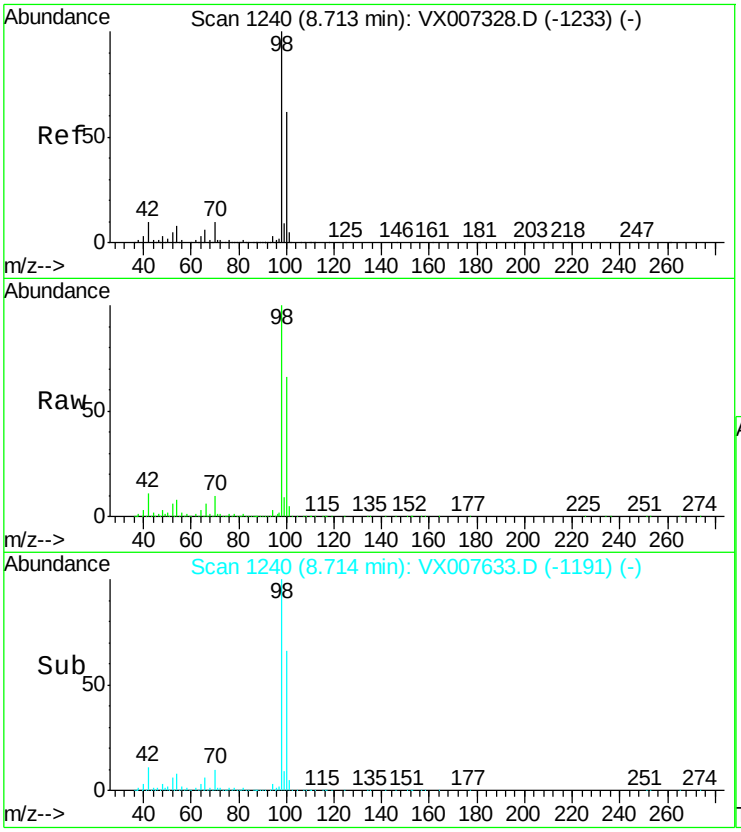


#49
1,4-Dioxane
Concen: 7.467 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Tgt Ion: 88 Resp: 67

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	610.4	53.0	79.4#



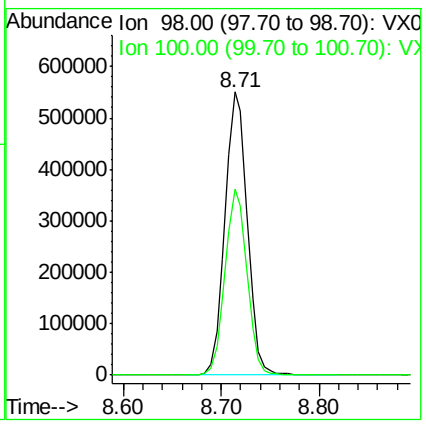


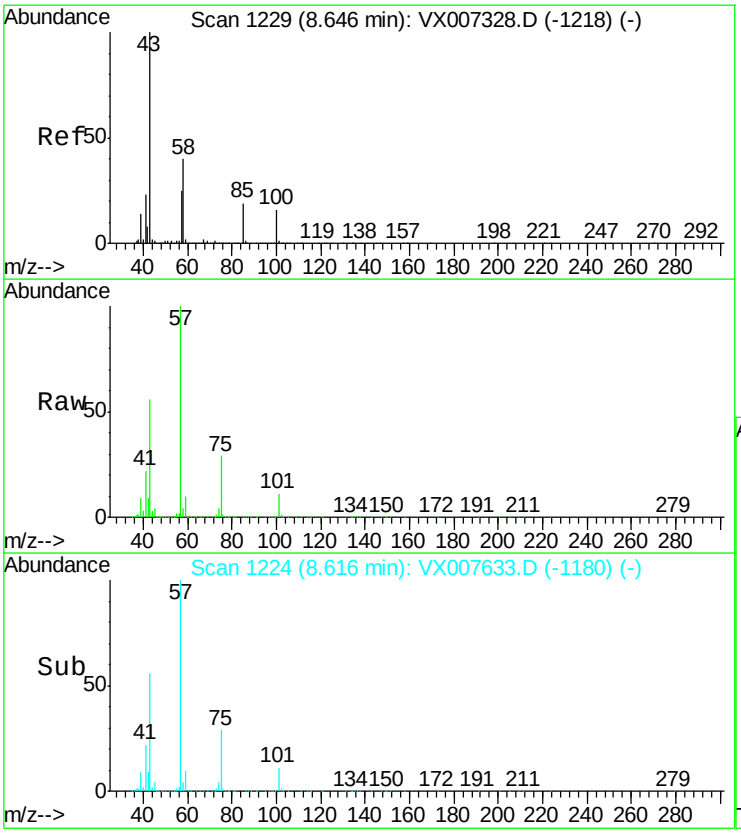
#50
Toluene-d8
Concen: 50.853 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#07

Tgt Ion: 98 Resp: 871716

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4

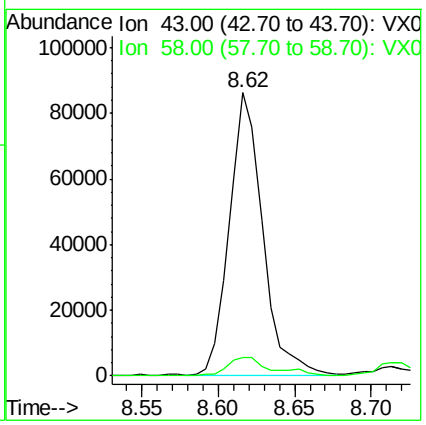


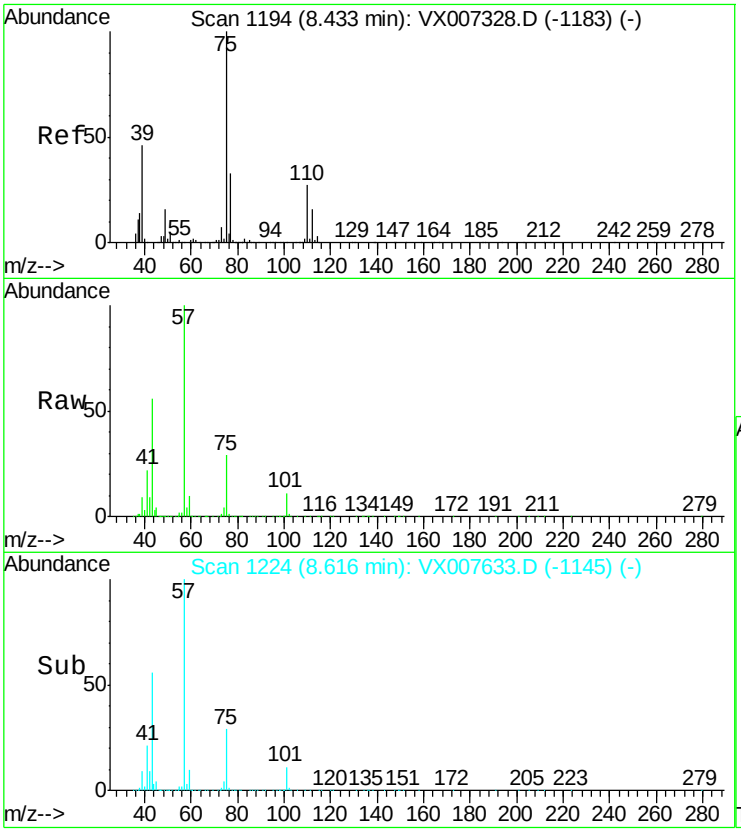


#51
4-Methyl-2-Pentanone
Concen: 19.807 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Tgt Ion: 43 Resp: 129623

Ion	Ratio	Lower	Upper
43	100		
58	7.1	31.2	46.8#



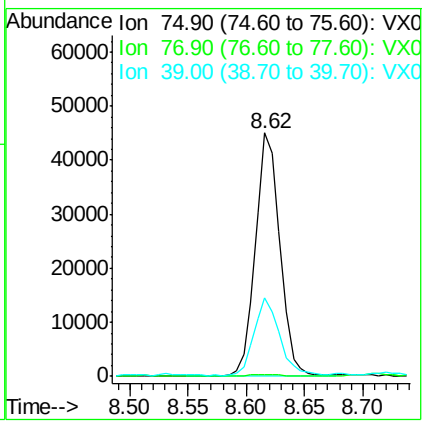


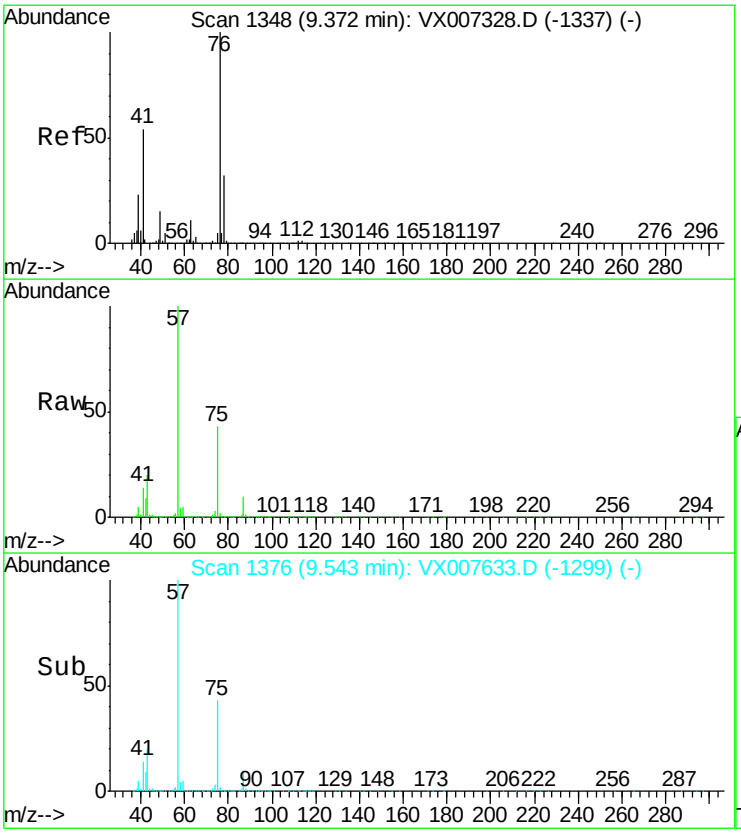
#54
cis-1,3-Dichloropropene
Concen: 9.691 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#07

Tgt Ion: 75 Resp: 66304

Ion	Ratio	Lower	Upper
75	100		
77	0.2	26.2	39.4#
39	31.7	37.1	55.7#

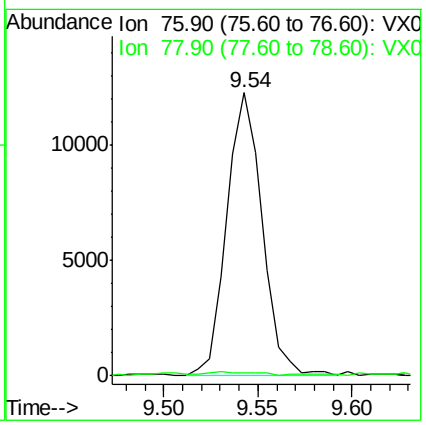


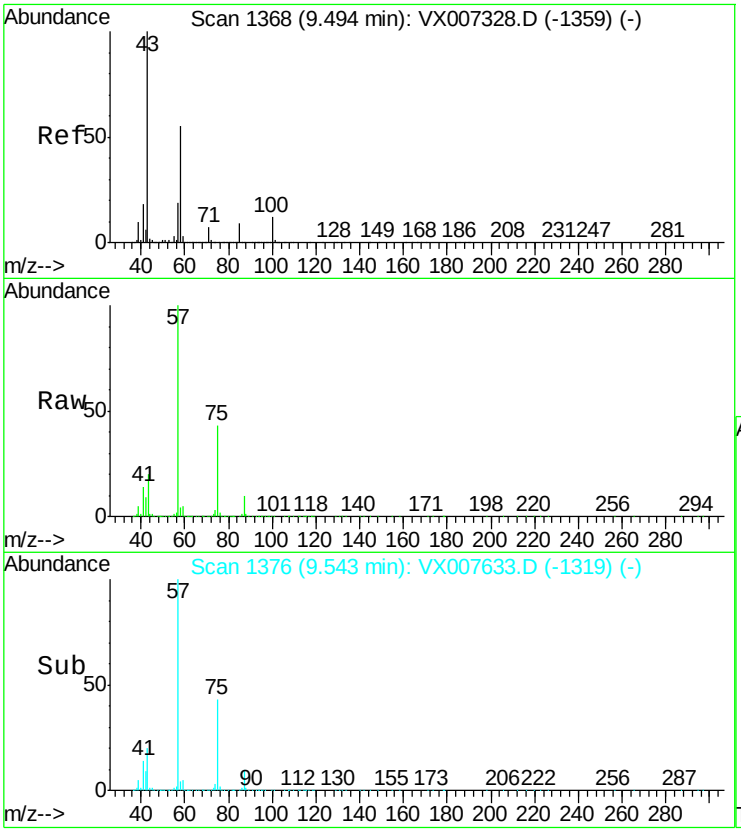


#57
1,3-Dichloropropane
Concen: 2.000 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Tgt Ion: 76 Resp: 16050

Ion	Ratio	Lower	Upper
76	100		
78	2.2	25.8	38.8#



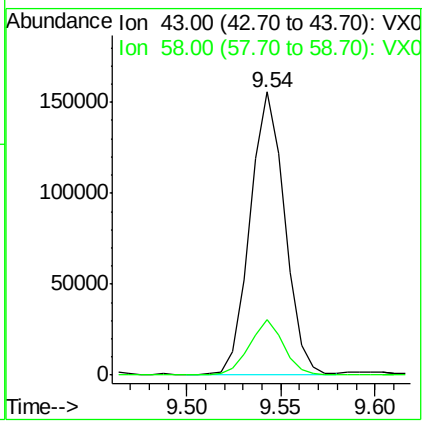


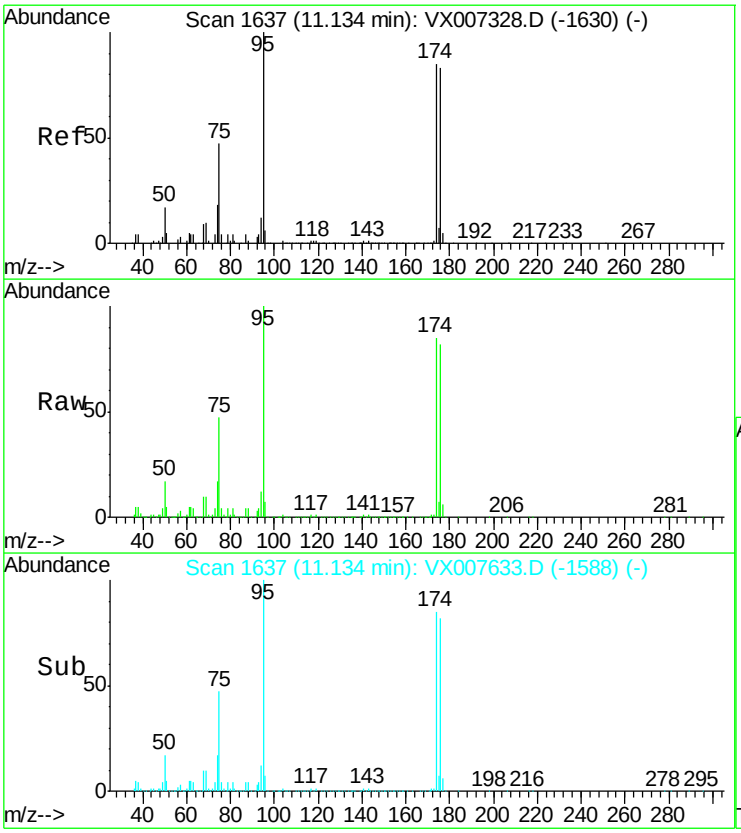
#59
2-Hexanone
Concen: 38.751 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#07

Tgt Ion: 43 Resp: 197337

Ion	Ratio	Lower	Upper
43	100		
58	19.9	27.1	81.3#

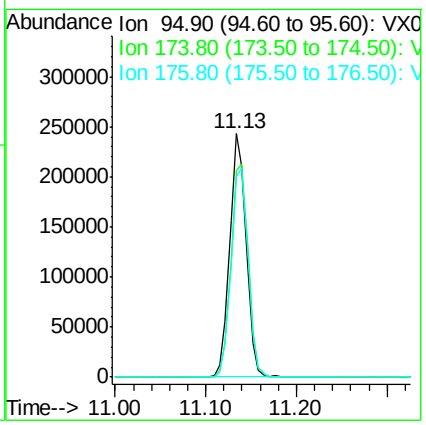


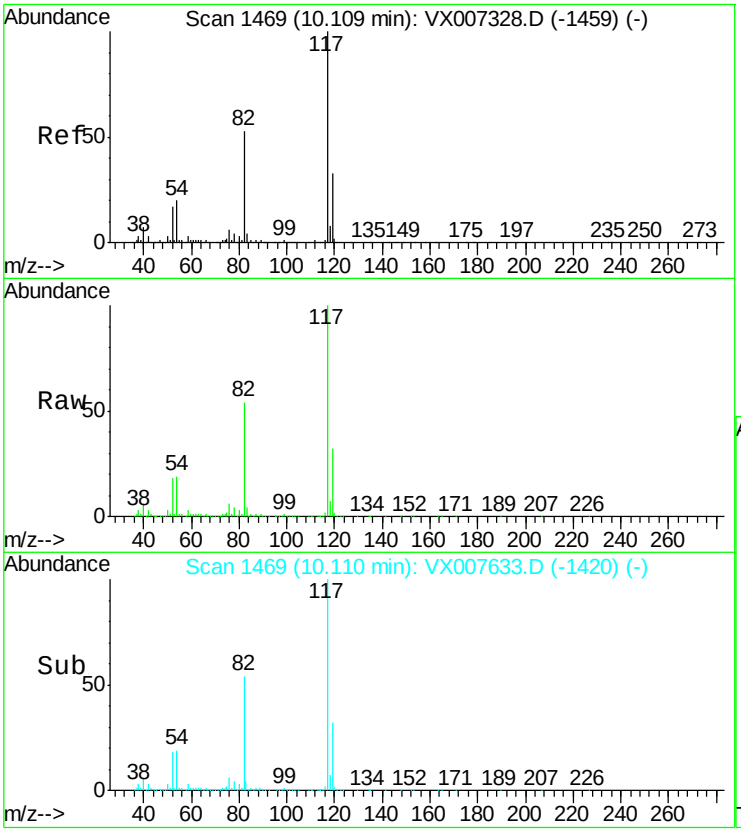


#62
4-Bromofluorobenzene
Concen: 48.811 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Tgt Ion: 95 Resp: 305488

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	189.2
176	88.9	0.0	186.2



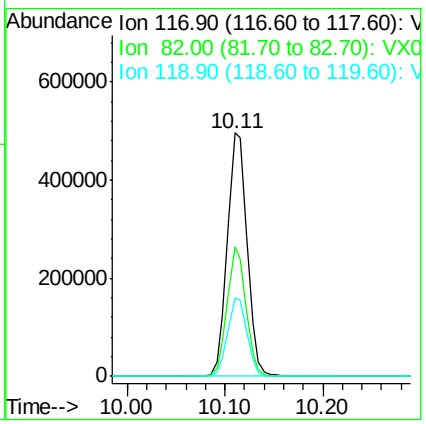


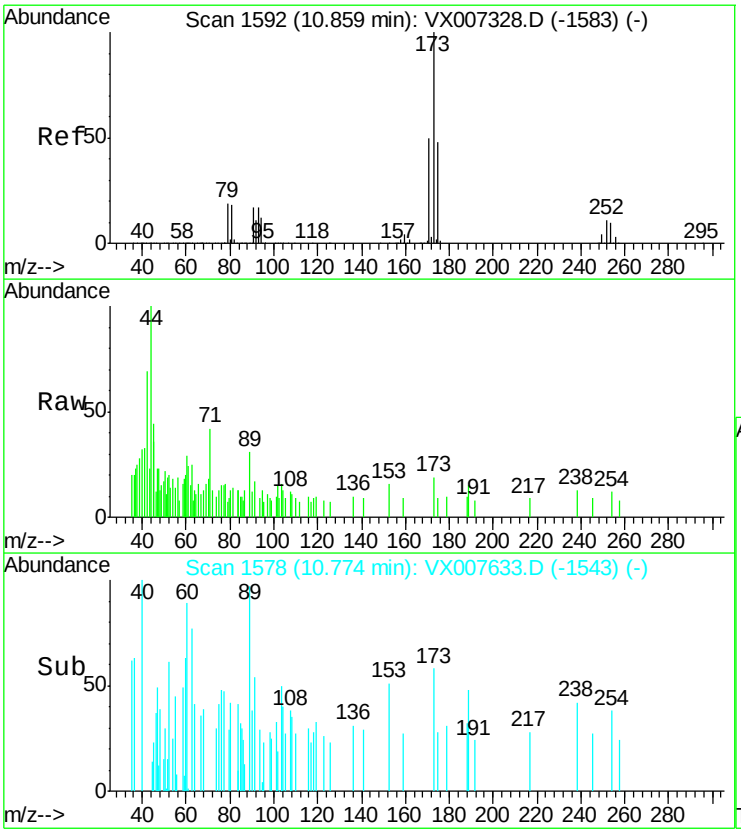
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#07

Tgt Ion:117 Resp: 698447

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.1	63.1
119	32.0	26.5	39.7

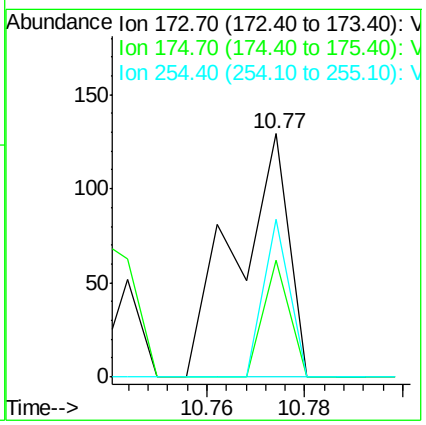


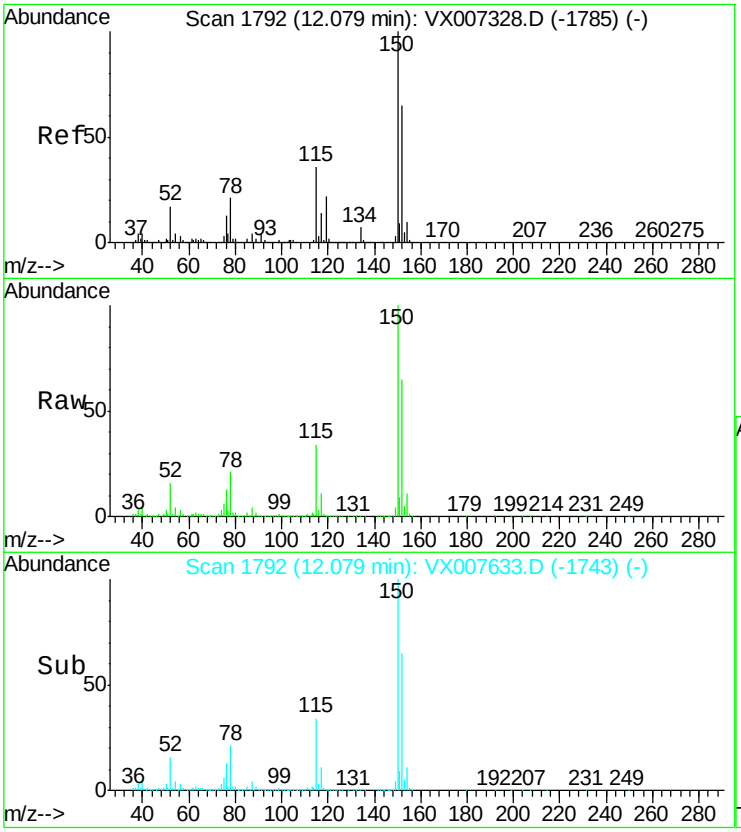


#71
Bromoform
Concen: 4.049 ug/l
RT: 10.77 min Scan# 1578
Delta R.T. -0.08 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Tgt Ion:173 Resp: 95

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.2	72.6#
254	32.6	0.2	0.2#



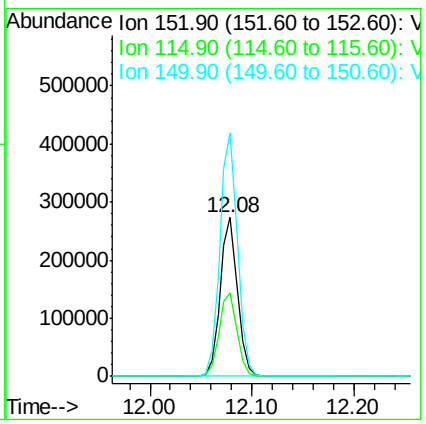


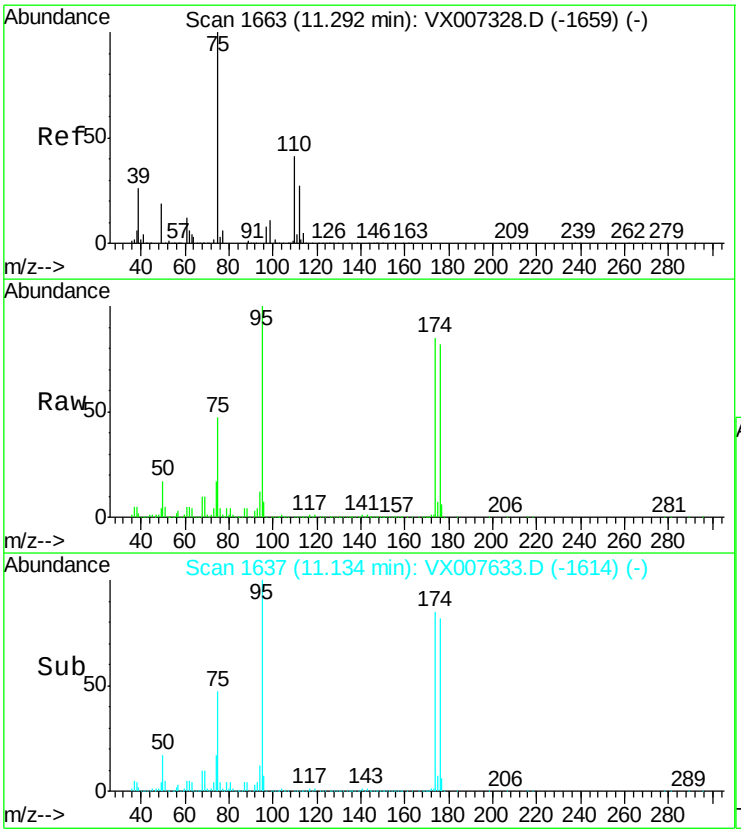
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#07

Tgt Ion:152 Resp: 322608

Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.0	114.0
150	157.2	0.0	346.4

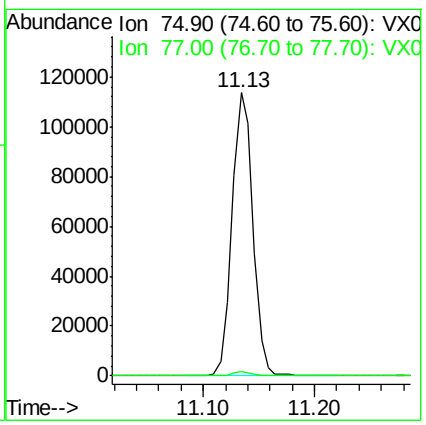


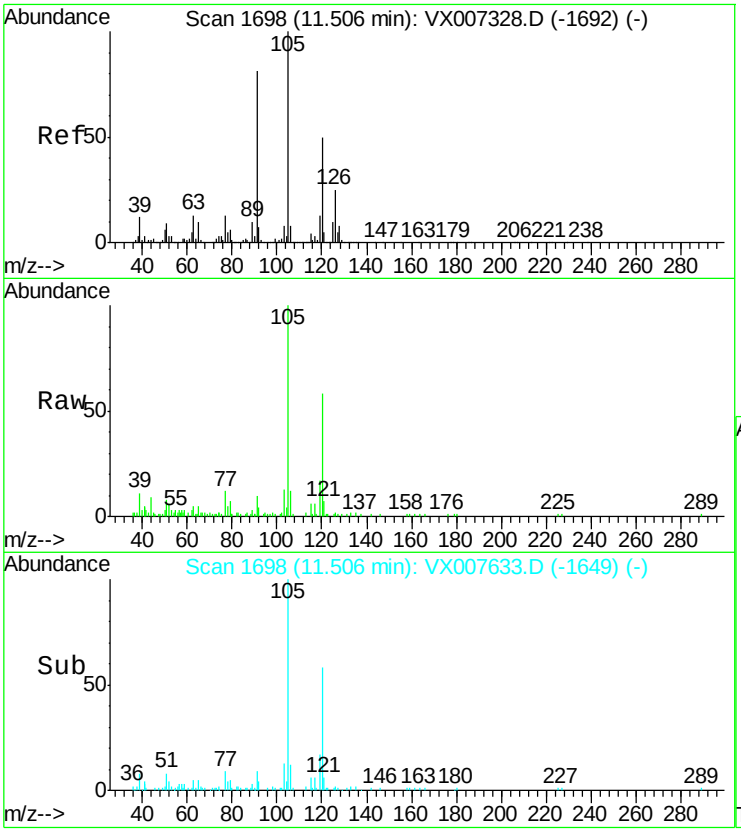


#76
1,2,3-Trichloropropane
Concen: 23.403 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Tgt Ion: 75 Resp: 146854

Ion	Ratio	Lower	Upper
75	100		
77	1.5	23.0	69.0#



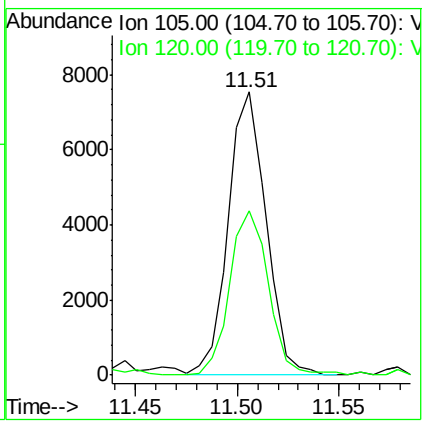


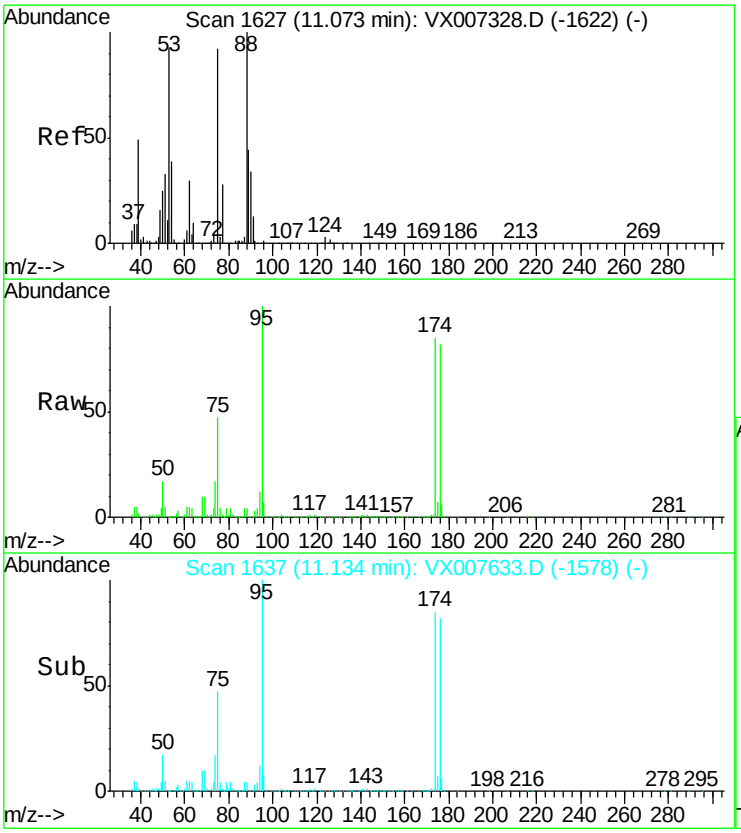
#80
1,3,5-Trimethylbenzene
Concen: 0.539 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#07

Tgt Ion:105 Resp: 9668

Ion	Ratio	Lower	Upper
105	100		
120	59.6	25.3	75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 70.446 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007633.D
Acq: 21 Feb 2019 16:16

Tgt Ion: 75 Resp: 146854

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.0	121.6#
89	0.1	41.4	62.0#