Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022119\
Data File : VX007641.D
Acq On : 21 Feb 2019 19:49
Operator : JC/SP
Sample : PB117250ZHE#15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#15

Quant Time: Feb 22 04:35:36 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	426441	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	703684	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	698027	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	325157	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	251605	55.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.18%				
35) Dibromofluoromethane	5.51	113	232997	50.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.78%				
50) Toluene-d8	8.71	98	875098	51.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.02%				
62) 4-Bromofluorobenzene	11.13	95	310877	50.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.24%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	1029	0.214	ug/l	#	46
5) Bromomethane	1.64	94	676	Below Cal		#	5
11) Tert butyl alcohol	3.07	59	1497	1.598	ug/l		97
13) Acrolein	2.29	56	263	0.599	ug/l		95
16) Acetone	2.45	43	26258	12.664	ug/l		98
17) Carbon Disulfide	2.57	76	624	2.177	ug/l		95
18) Methyl Acetate	2.78	43	15381	3.407	ug/l		97
20) Methylene Chloride	2.86	84	12176	2.501	ug/l	#	94
25) 2-Butanone	4.70	43	5249	1.779	ug/l		91
29) Tetrahydrofuran	5.15	42	788	0.425	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	28692	4.544	ug/l	#	40
38) Carbon Tetrachloride	5.67	117	39354	6.425	ug/l	#	18
43) Isopropyl Acetate	6.46	43	26304	2.670	ug/l		98
48) Methyl methacrylate	7.68	41	12331	2.502	ug/l	#	12
49) 1,4-Dioxane	7.76	88	192	8.580	ug/l	#	25
51) 4-Methyl-2-Pentanone	8.62	43	127293	19.628	ug/l	#	50
54) cis-1,3-Dichloropropene	8.62	75	64080	9.451	ug/l	#	63
57) 1,3-Dichloropropane	9.54	76	15377	1.933	ug/l	#	46
59) 2-Hexanone	9.54	43	192939	38.232	ug/l	#	52
76) 1,2,3-Trichloropropane	11.13	75	149955	23.709	ug/l	#	32
80) 1,3,5-Trimethylbenzene	11.51	105	11835	0.655	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.13	75	149955	71.314	ug/l	#	9
92) 1,2-Dibromo-3-Chloropropan	12.99	75	327	0.234	ug/l	#	2

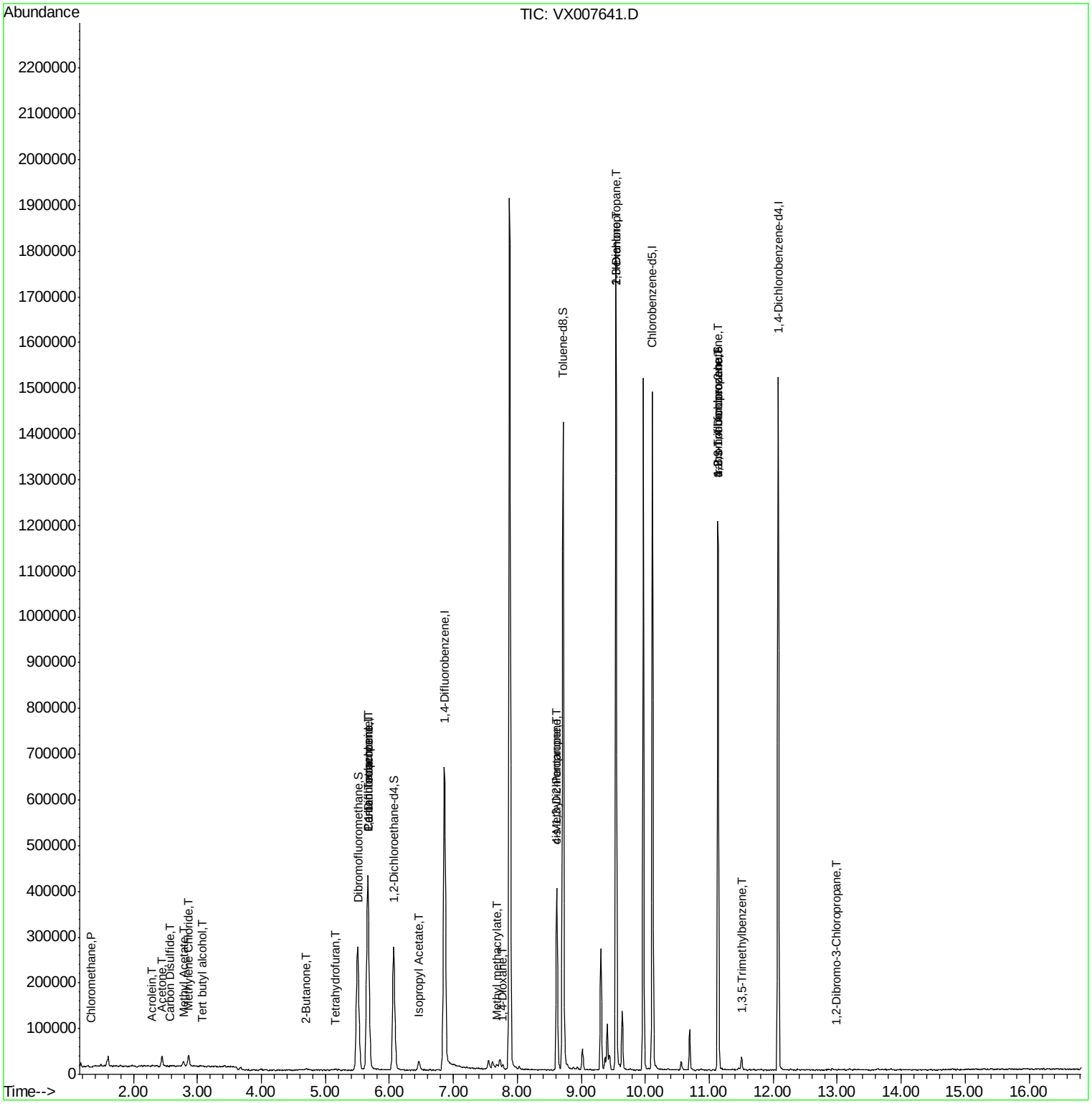
(#) = qualifier out of range (m) = manual integration (+) = signals summed

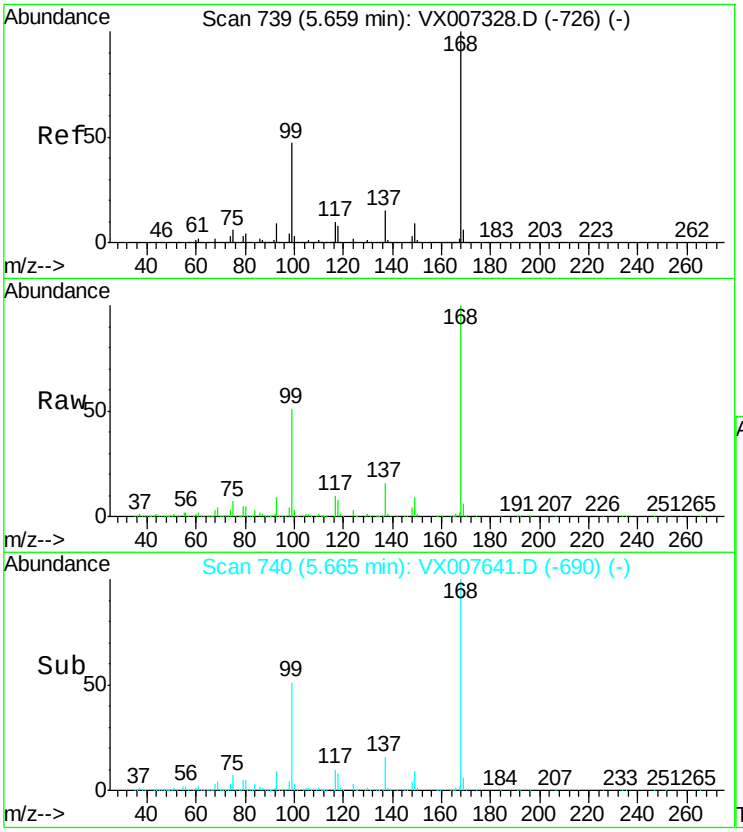
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022119\
Data File : VX007641.D
Acq On : 21 Feb 2019 19:49
Operator : JC/SP
Sample : PB117250ZHE#15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#15

Quant Time: Feb 22 04:35:36 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



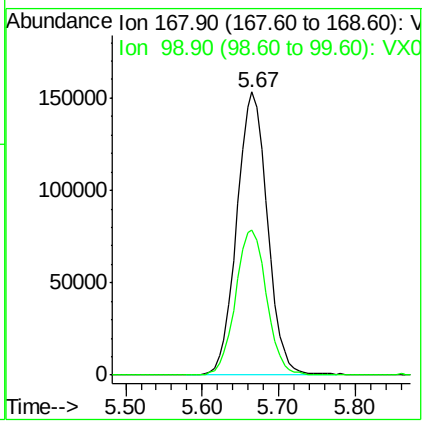


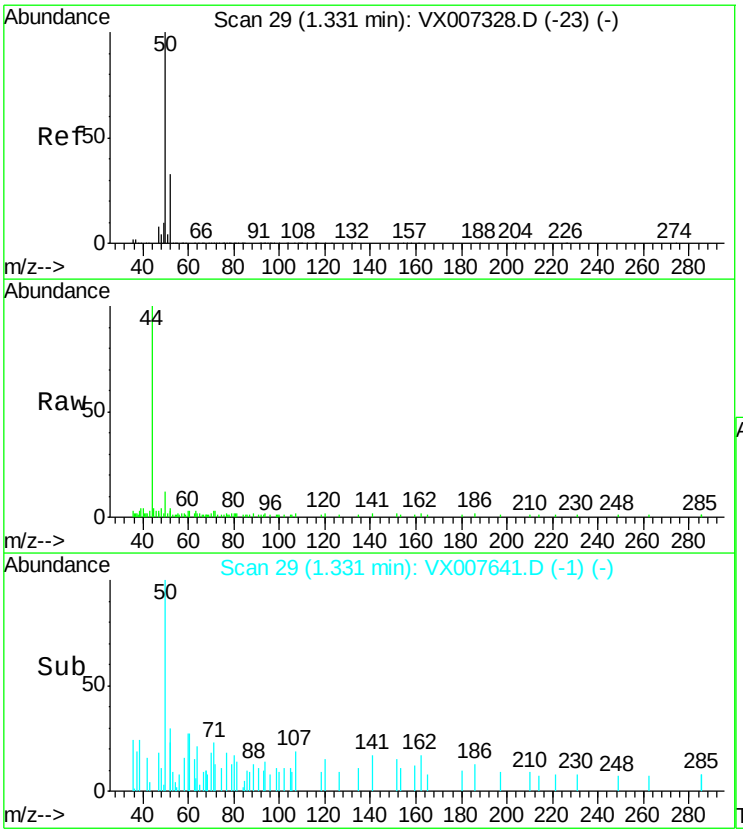
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#15

Tgt Ion:168 Resp: 426441

Ion	Ratio	Lower	Upper
168	100		
99	51.3	37.9	56.9

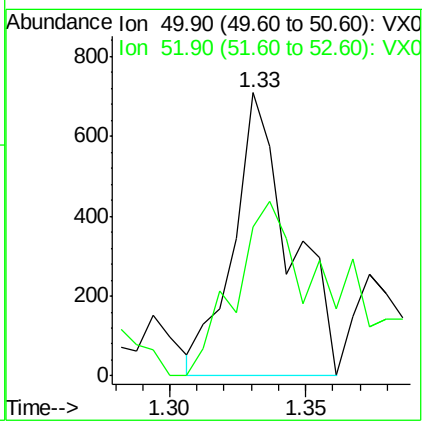


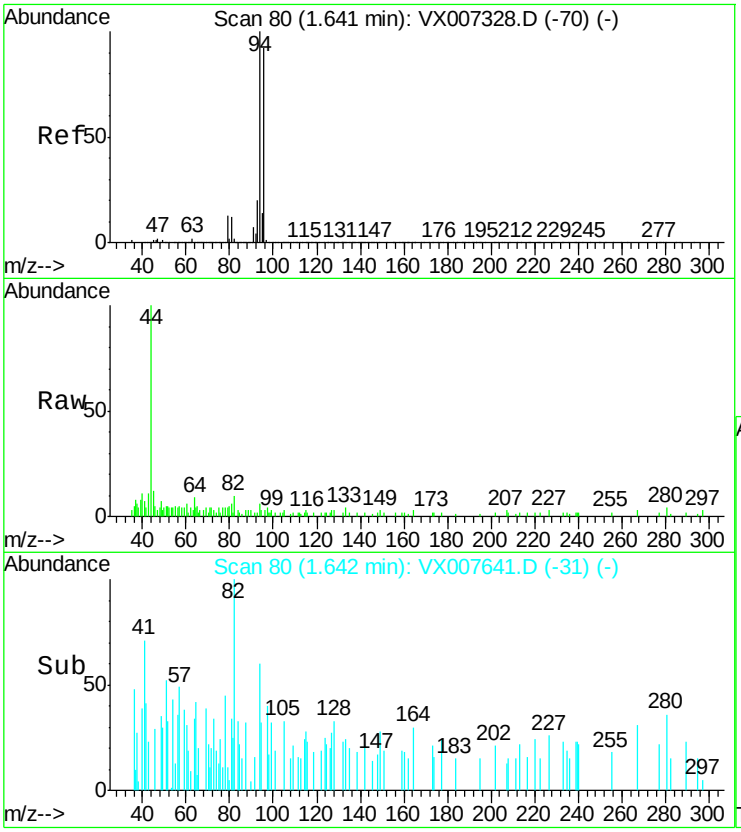


#3
Chloromethane
Concen: 0.214 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Tgt Ion: 50 Resp: 1029

Ion	Ratio	Lower	Upper
50	100		
52	62.9	26.1	39.1#



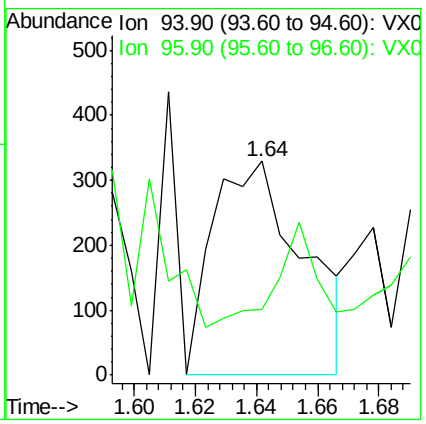


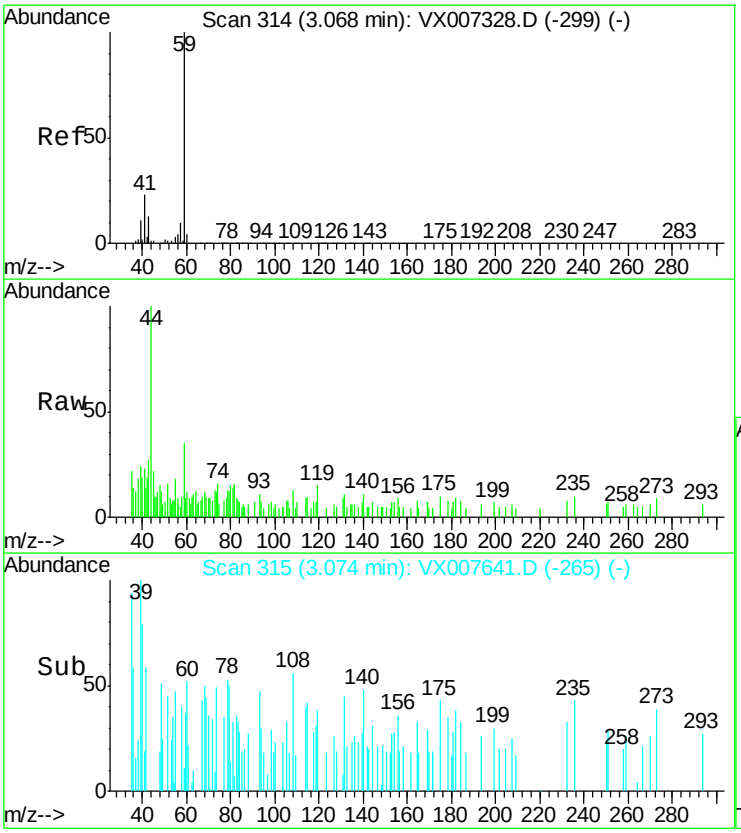
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#15

Tgt Ion: 94 Resp: 676

Ion	Ratio	Lower	Upper
94	100		
96	1.5	73.9	110.9#

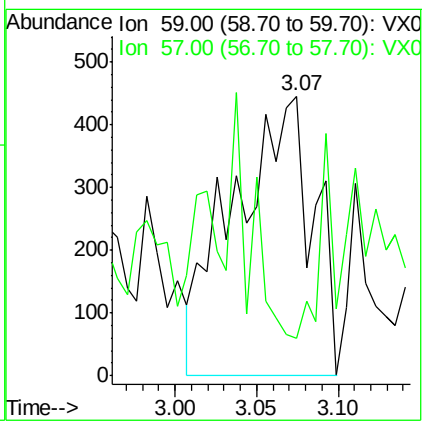


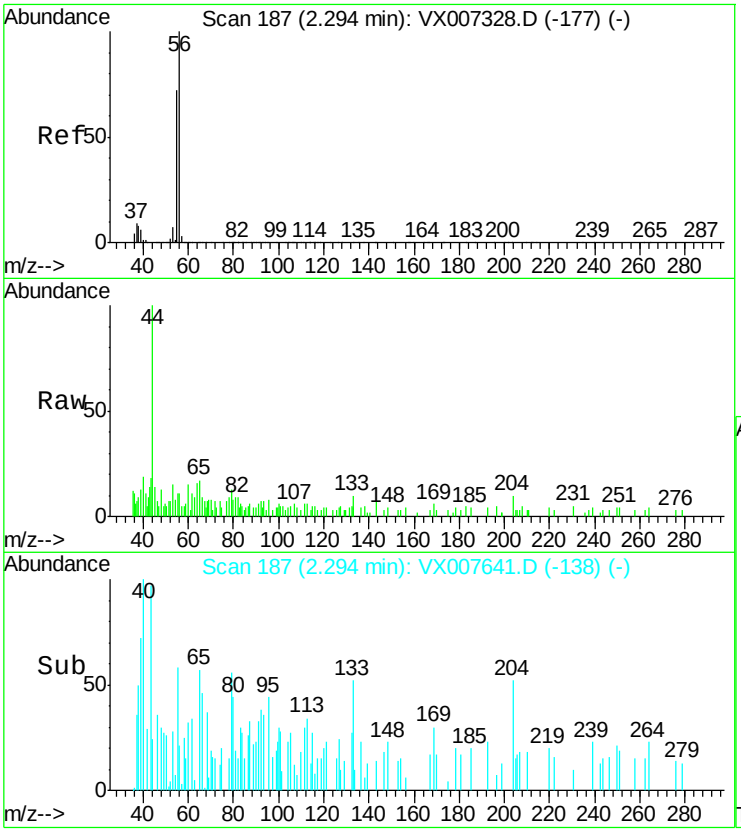


#11
Tert butyl alcohol
Concen: 1.598 ug/l
RT: 3.07 min Scan# 315
Delta R.T. 0.01 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Tgt Ion: 59 Resp: 1497

Ion	Ratio	Lower	Upper
59	100		
57	11.3	8.1	12.1



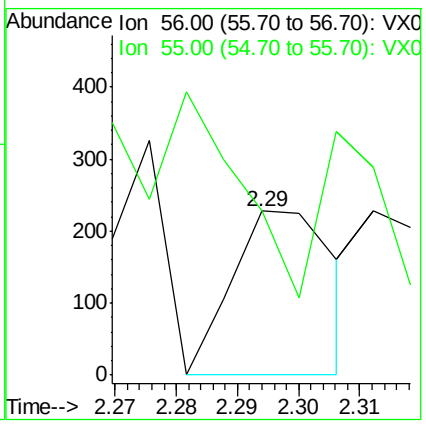


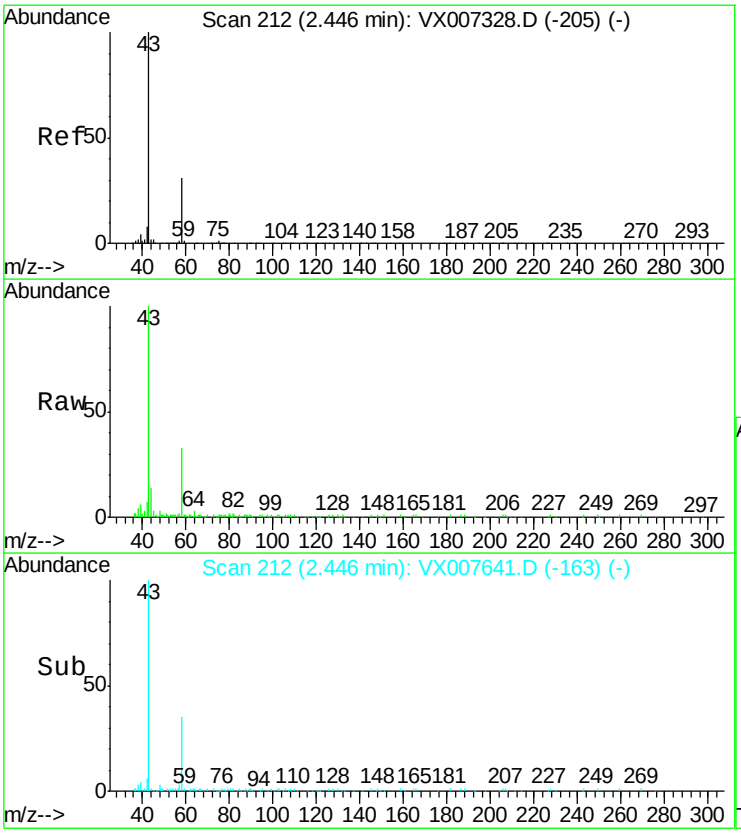
#13
Acrolein
Concen: 0.599 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#15

Tgt Ion: 56 Resp: 263

Ion	Ratio	Lower	Upper
56	100		
55	75.3	56.9	85.3

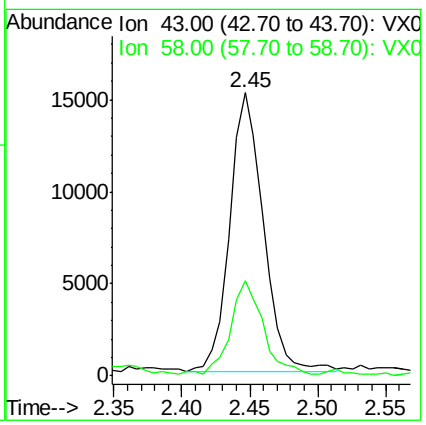


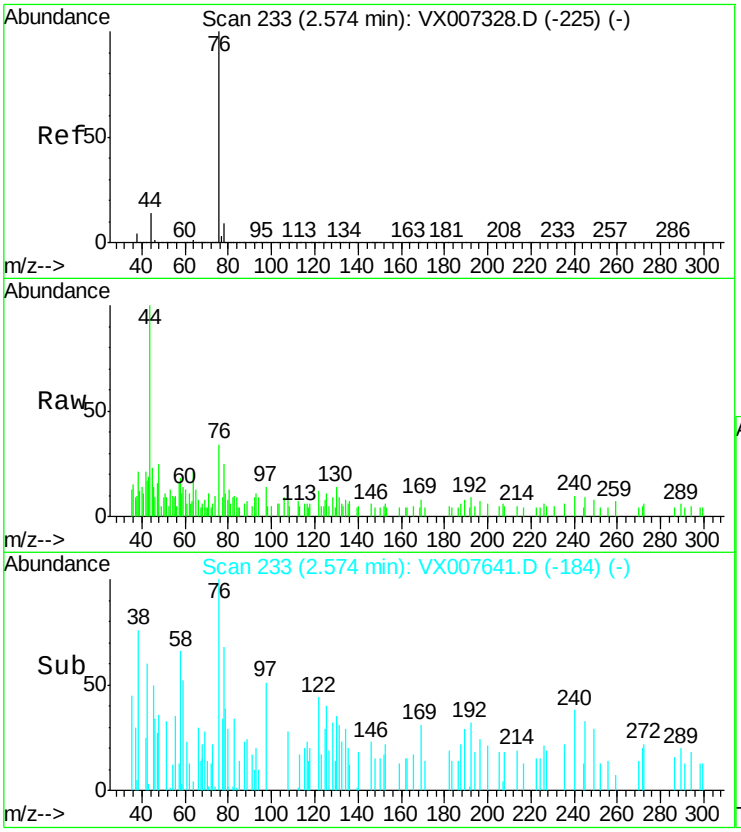


#16
Acetone
Concen: 12.664 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Tgt Ion: 43 Resp: 26258

Ion	Ratio	Lower	Upper
43	100		
58	32.2	24.9	37.3



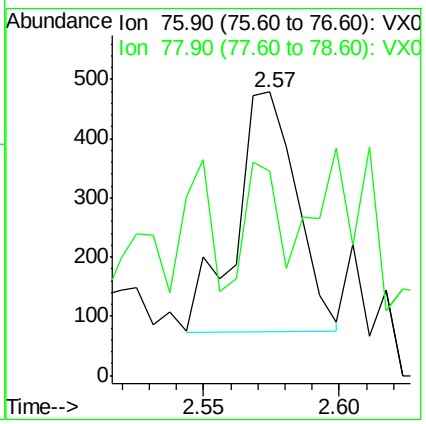


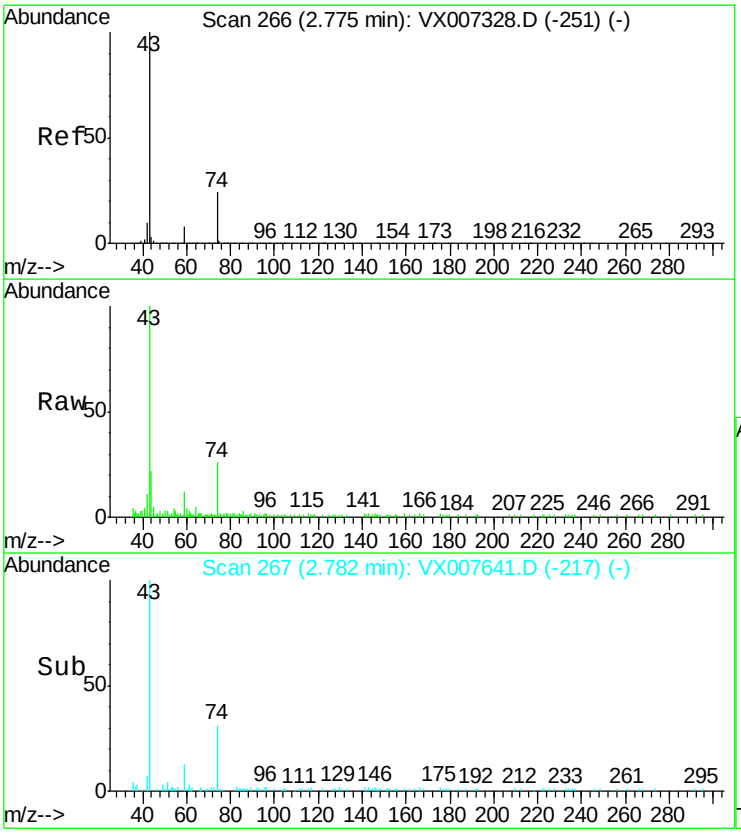
#17
Carbon Disulfide
Concen: 2.177 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#15

Tgt Ion: 76 Resp: 624

Ion	Ratio	Lower	Upper
76	100		
78	10.7	7.1	10.7

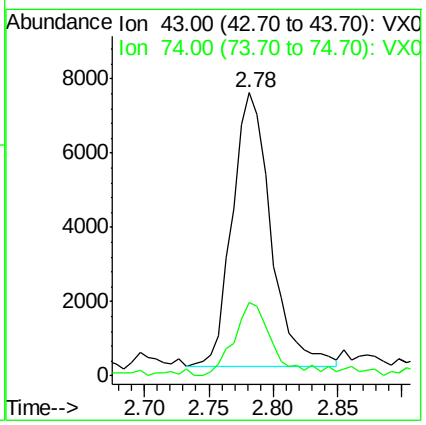


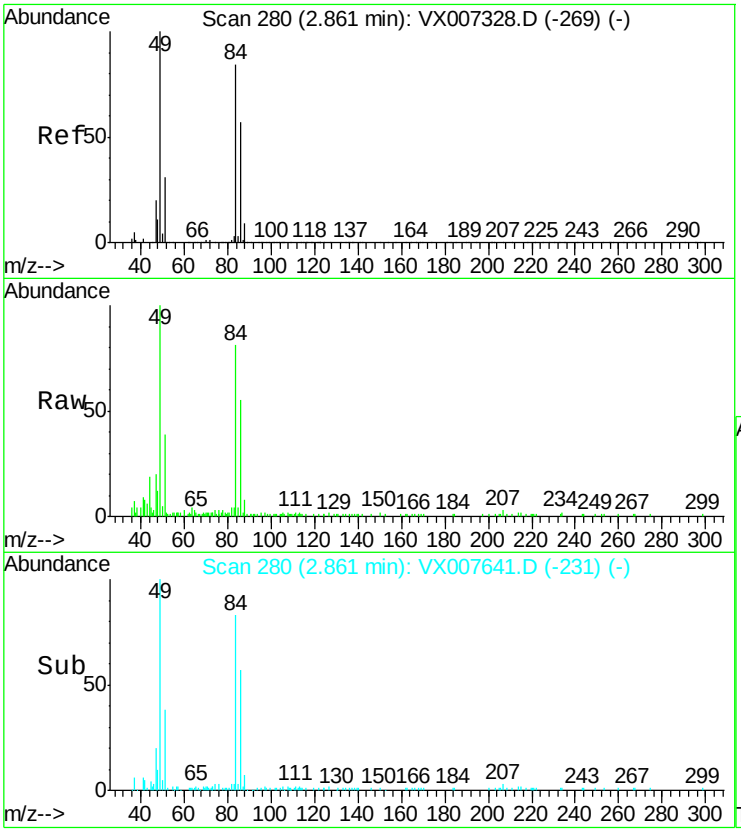


#18
Methyl Acetate
Concen: 3.407 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Tgt Ion: 43 Resp: 15381

Ion	Ratio	Lower	Upper
43	100		
74	25.6	19.4	29.2



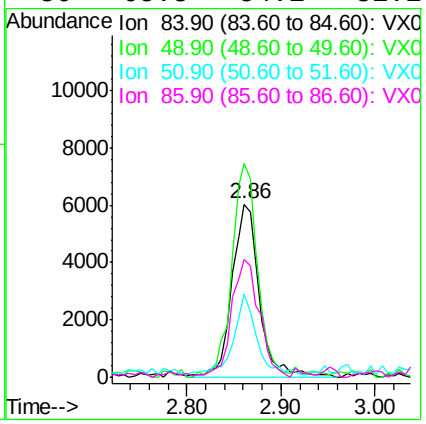


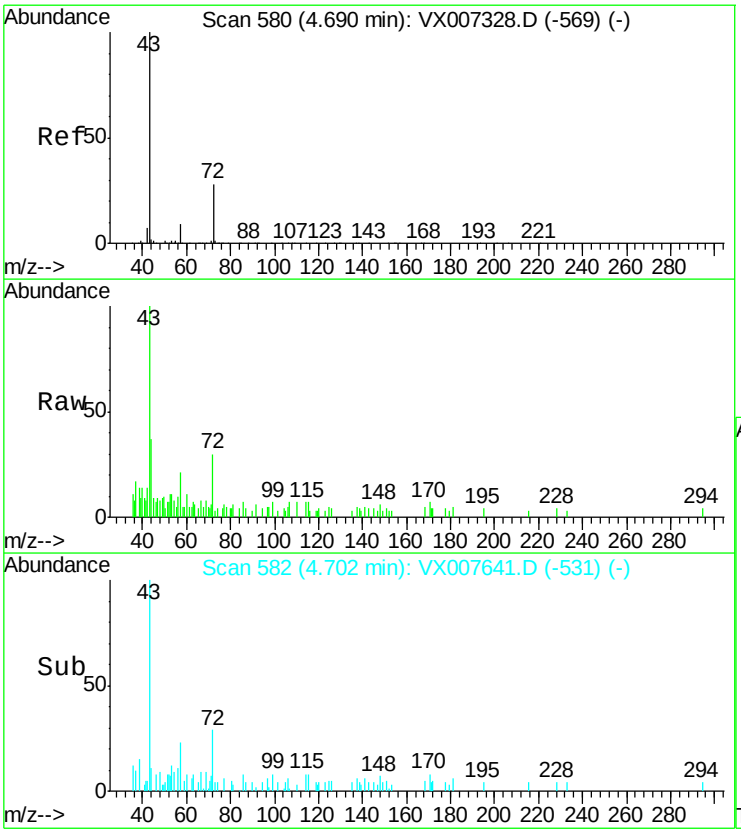
#20
Methylene Chloride
Concen: 2.501 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#15

Tgt Ion: 84 Resp: 12176

Ion	Ratio	Lower	Upper
84	100		
49	123.2	94.8	142.2
51	47.1	29.8	44.8#
86	65.8	54.1	81.1

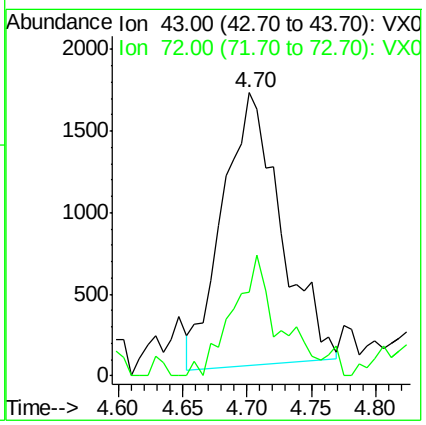


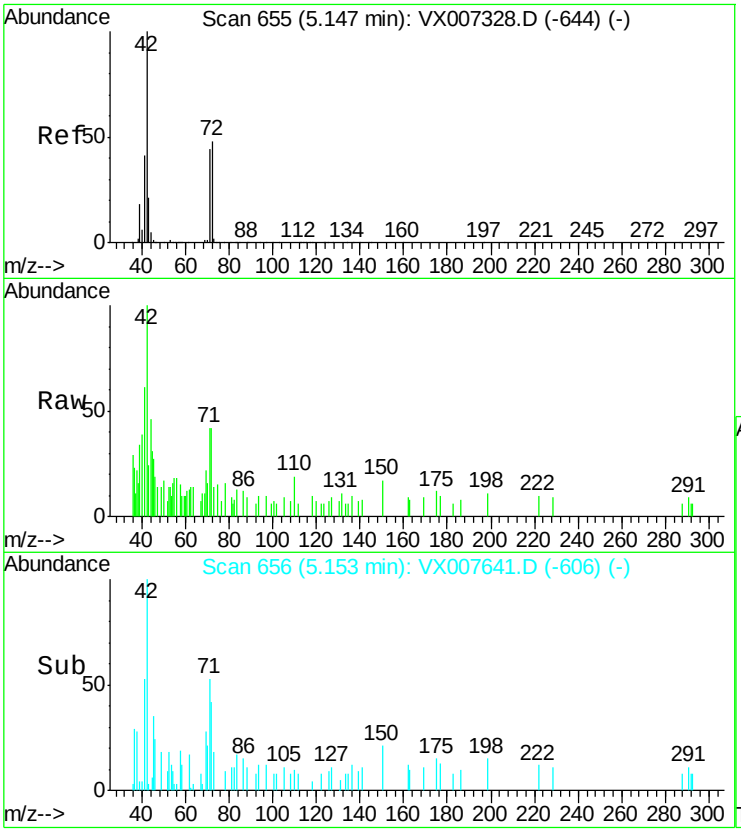


#25
2-Butanone
Concen: 1.779 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Tgt Ion: 43 Resp: 5249

Ion	Ratio	Lower	Upper
43	100		
72	32.3	22.2	33.2



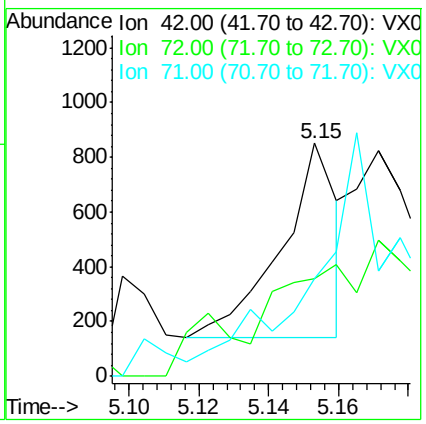


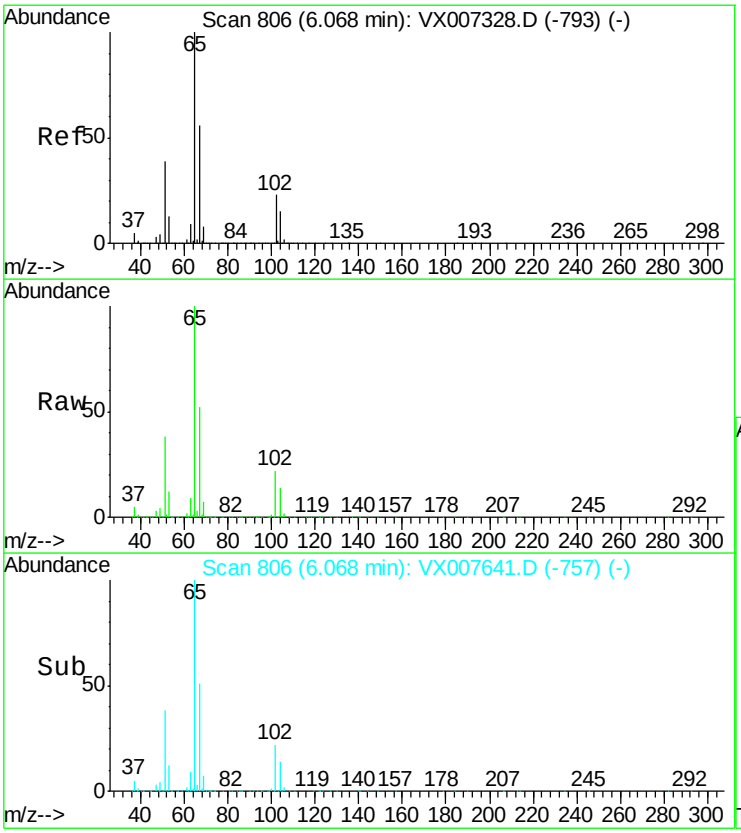
#29
Tetrahydrofuran
Concen: 0.425 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.01 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#15

Tgt Ion: 42 Resp: 788

Ion	Ratio	Lower	Upper
42	100		
72	165.2	37.6	56.4#
71	201.3	34.6	51.8#

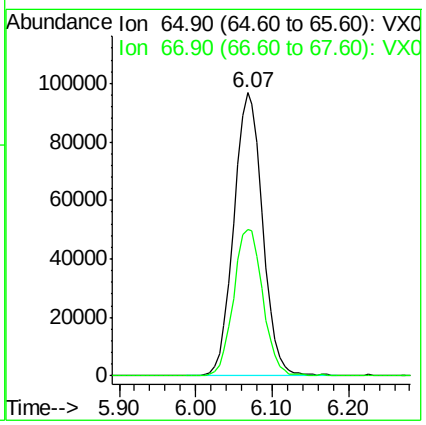


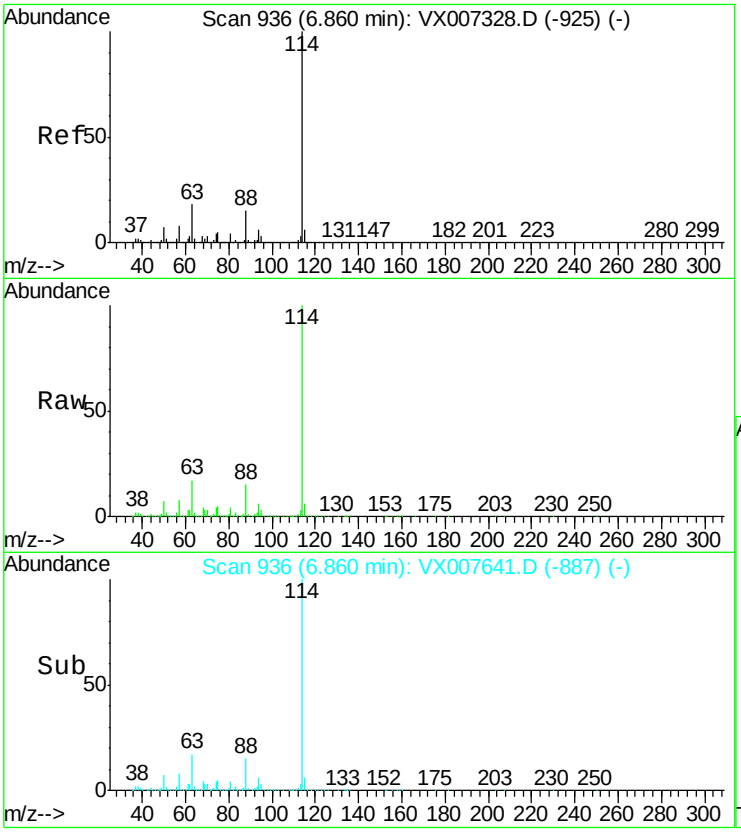


#33
1,2-Dichloroethane-d4
Concen: 55.587 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Tgt Ion: 65 Resp: 251605

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	108.8



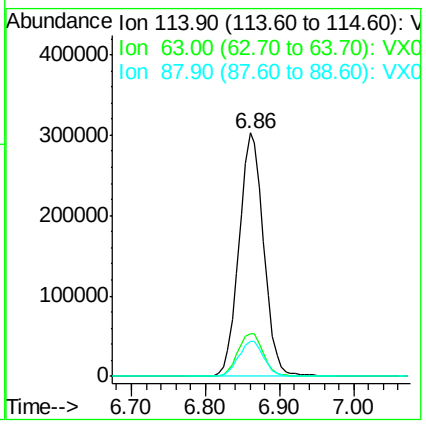


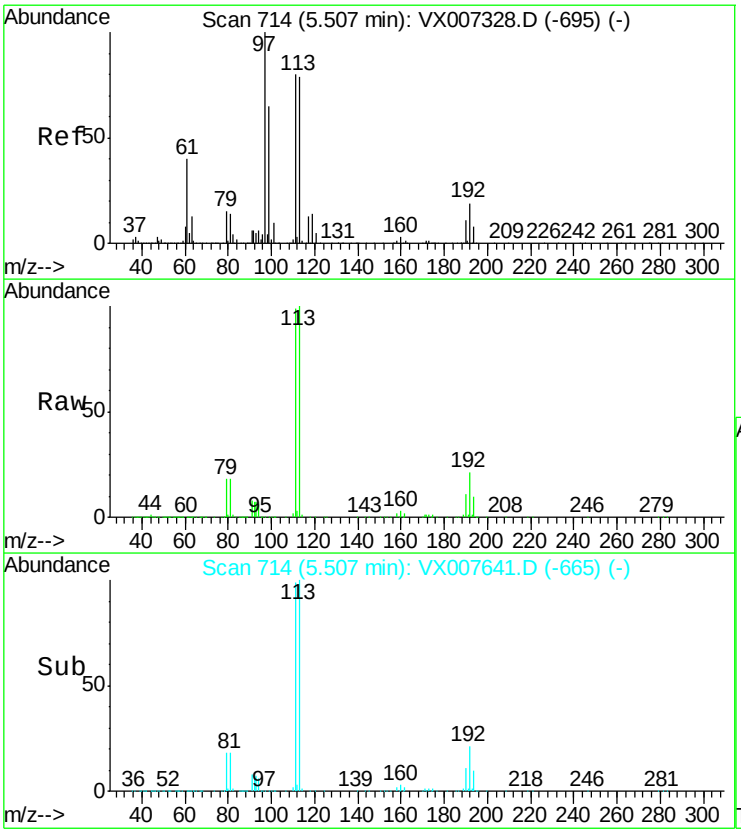
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#15

Tgt Ion:114 Resp: 703684

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	35.6
88	14.5	0.0	29.6

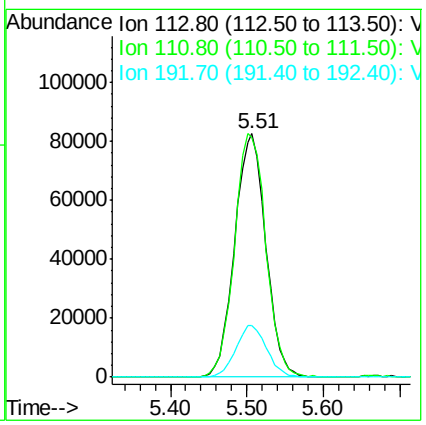


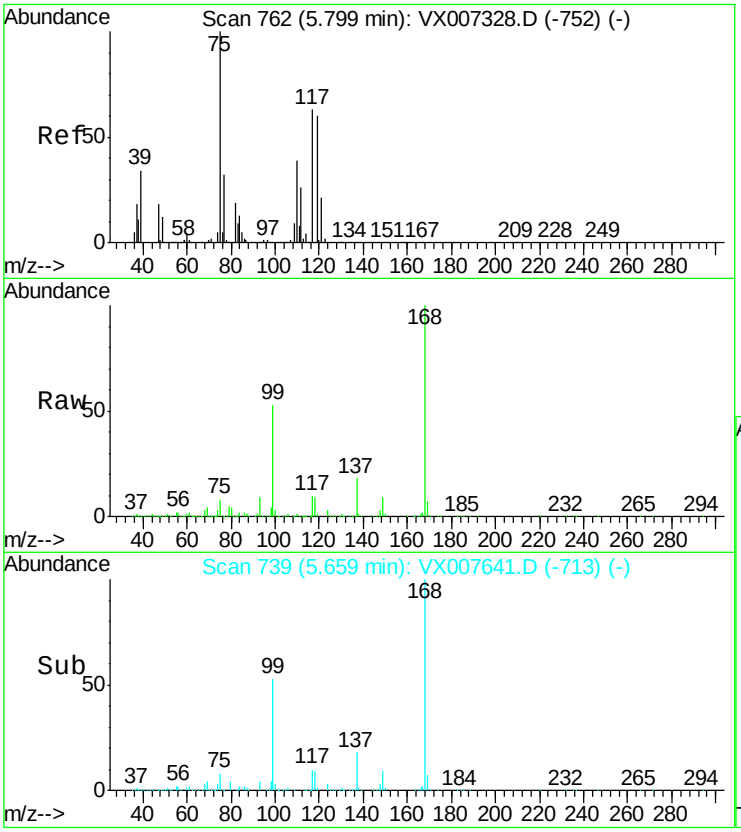


#35
Dibromofluoromethane
Concen: 50.888 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Tgt Ion:113 Resp: 232997

Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.8	122.8
192	21.2	18.5	27.7



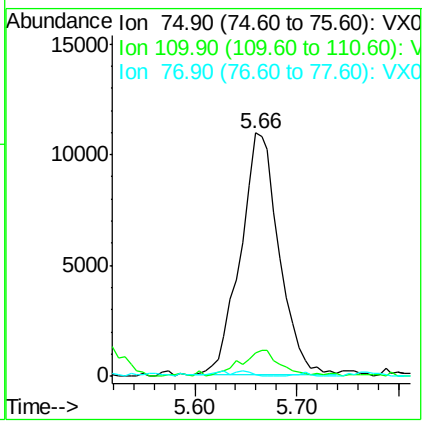


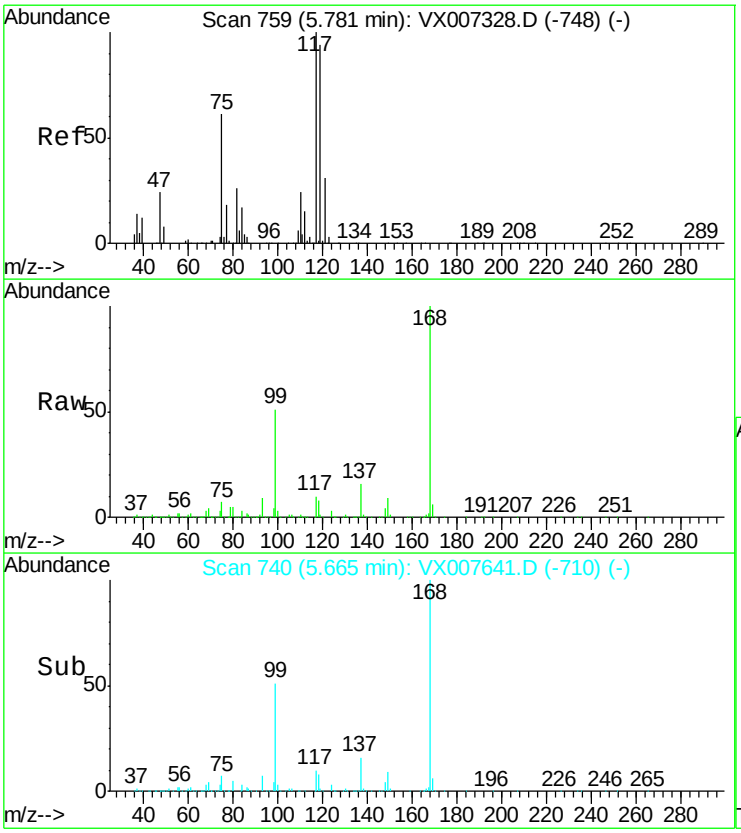
#36
1,1-Dichloropropene
Concen: 4.544 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#15

Tgt Ion: 75 Resp: 28692

Ion	Ratio	Lower	Upper
75	100		
110	0.0	20.0	59.9#
77	0.9	24.7	37.1#

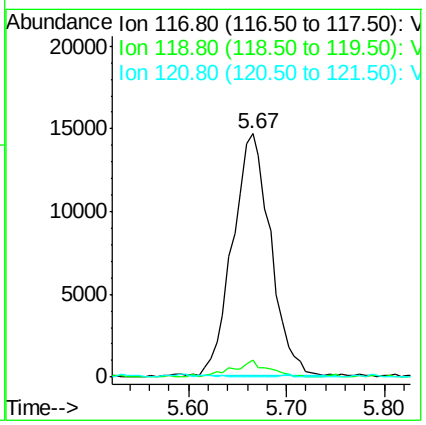


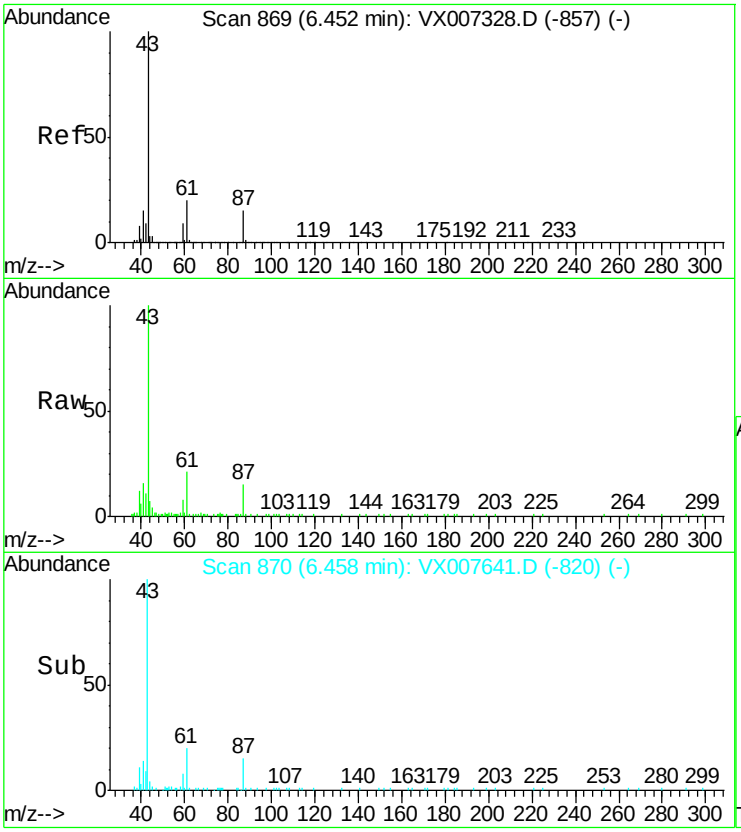


#38
Carbon Tetrachloride
Concen: 6.425 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Tgt Ion:117 Resp: 39354

Ion	Ratio	Lower	Upper
117	100		
119	6.9	75.3	112.9#
121	0.0	25.0	37.4#



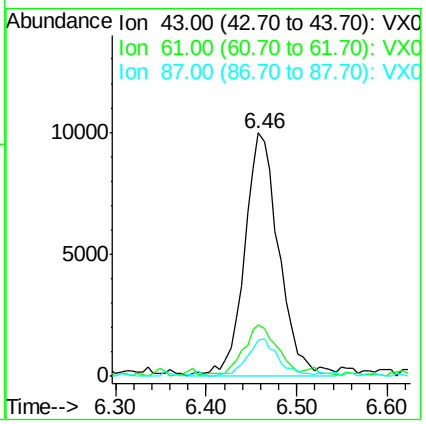


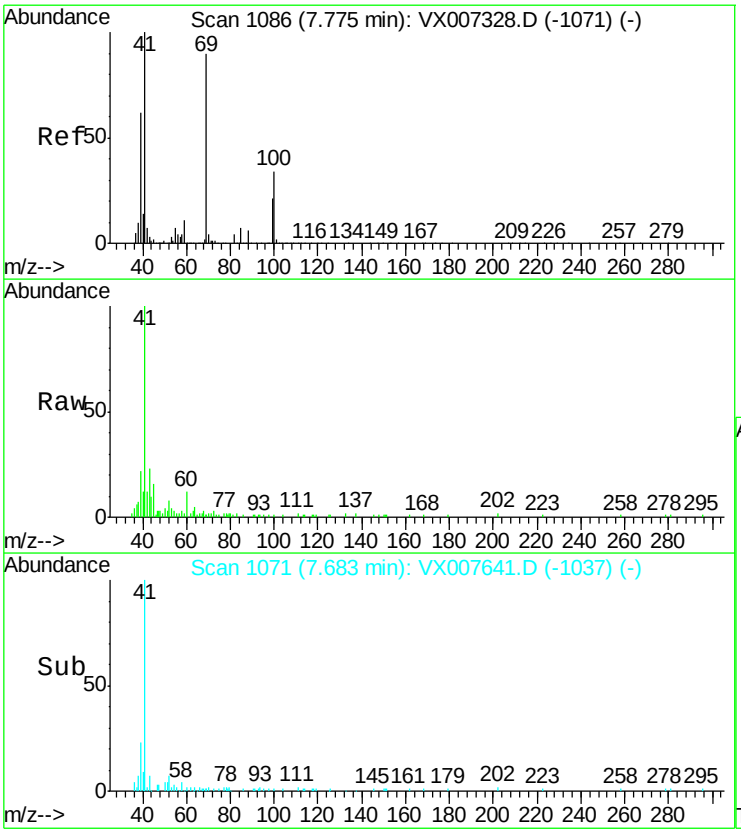
#43
Isopropyl Acetate
Concen: 2.670 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#15

Tgt Ion: 43 Resp: 26304

Ion	Ratio	Lower	Upper
43	100		
61	21.2	16.1	24.1
87	14.1	11.5	17.3

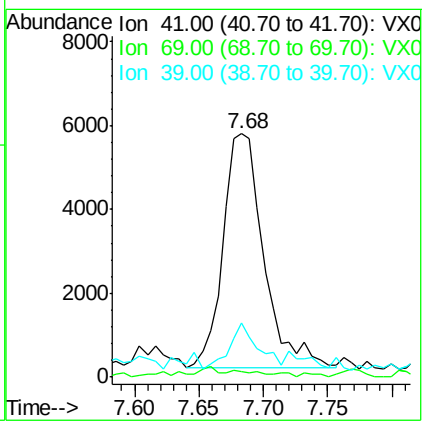


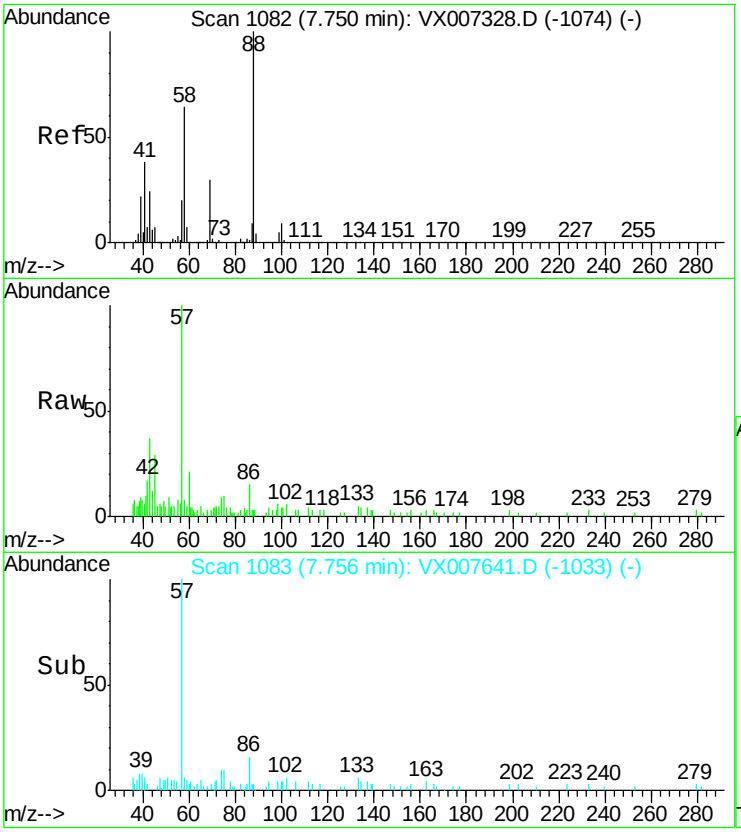


#48
Methyl methacrylate
Concen: 2.502 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Tgt Ion: 41 Resp: 12331

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



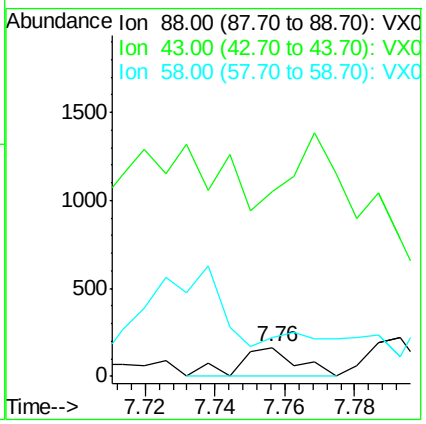


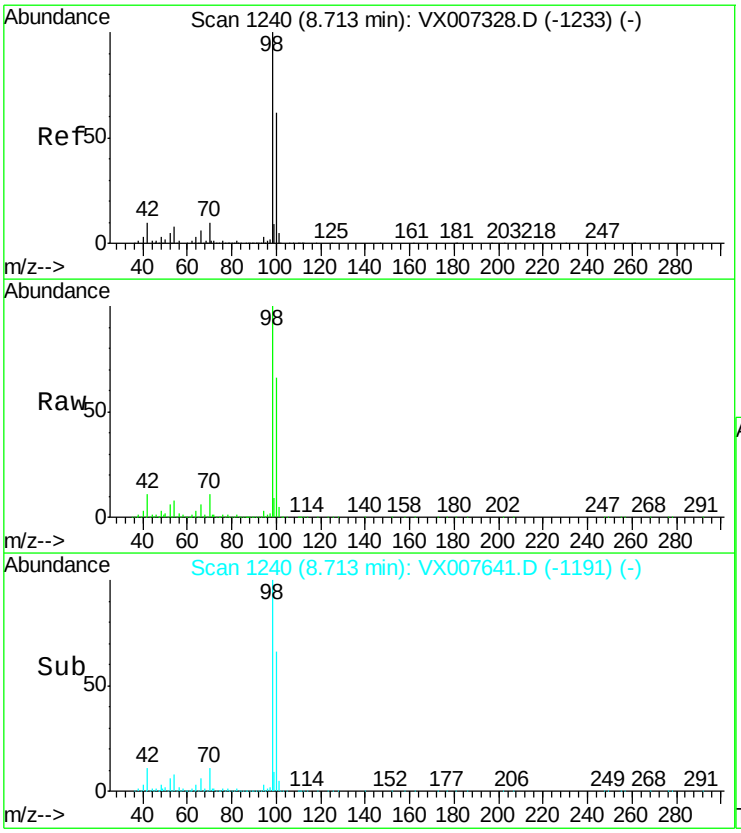
#49
1,4-Dioxane
Concen: 8.580 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#15

Tgt Ion: 88 Resp: 192

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

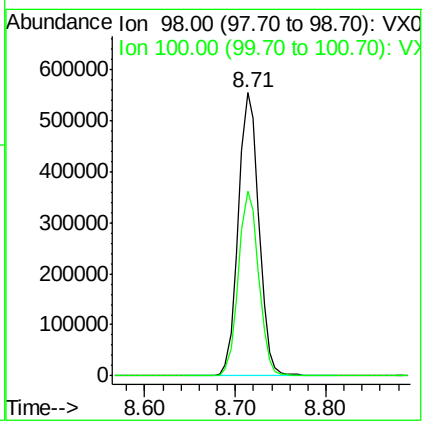


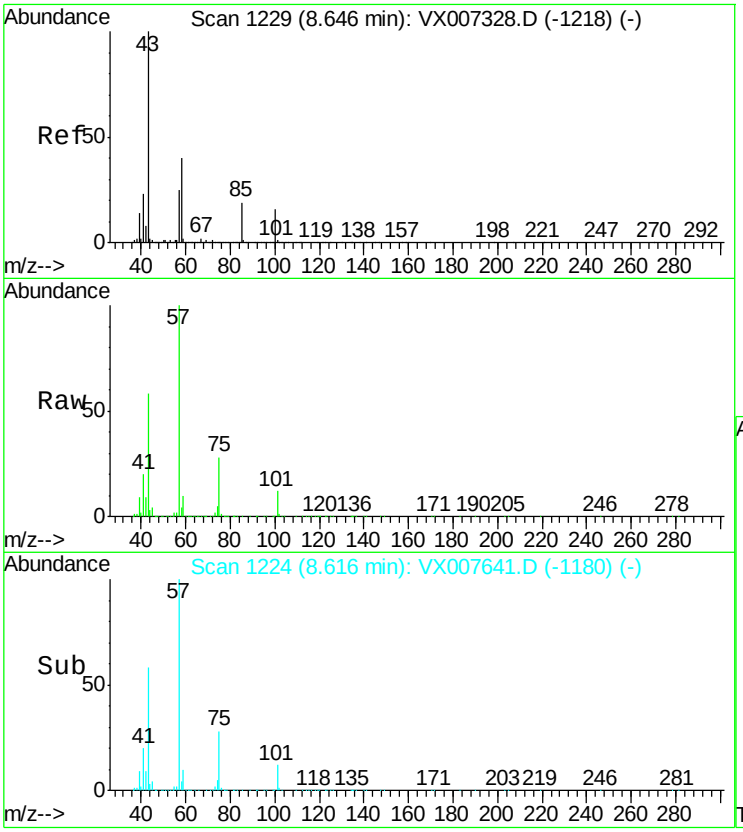


#50
Toluene-d8
Concen: 51.514 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Tgt Ion: 98 Resp: 875098

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4



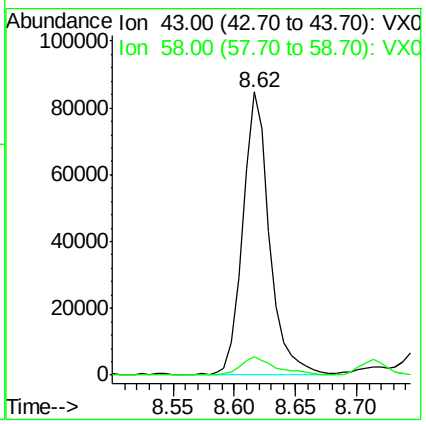


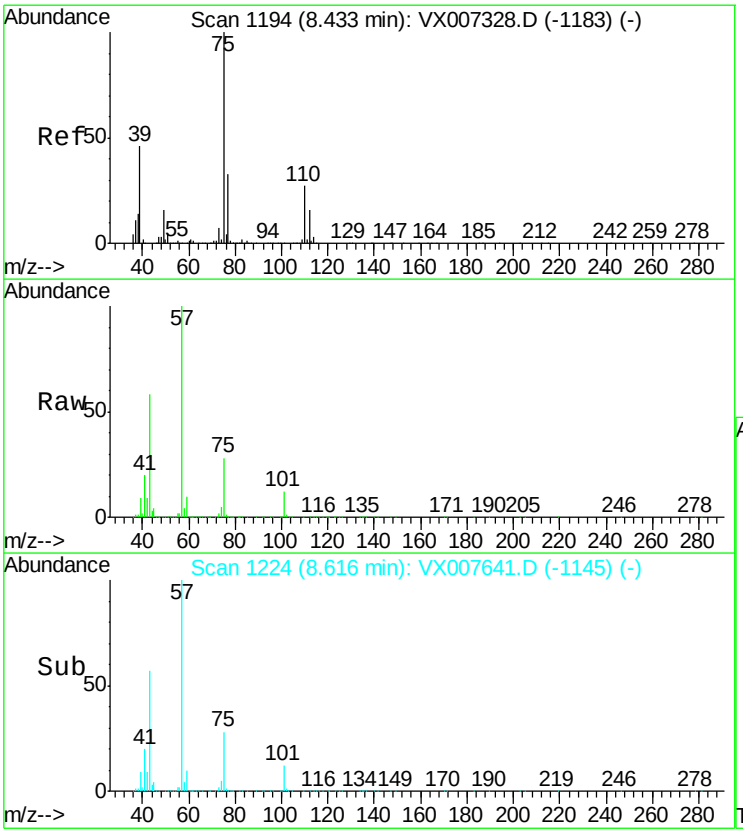
#51
4-Methyl-2-Pentanone
Concen: 19.628 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#15

Tgt Ion: 43 Resp: 127293

Ion	Ratio	Lower	Upper
43	100		
58	8.5	31.2	46.8#

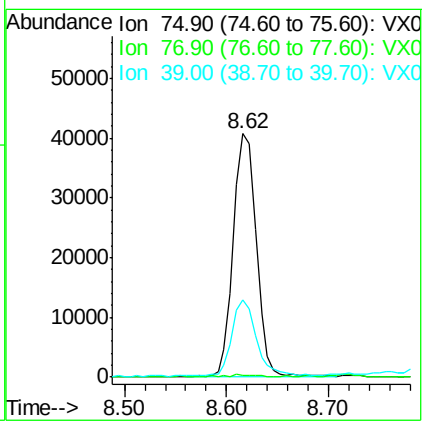


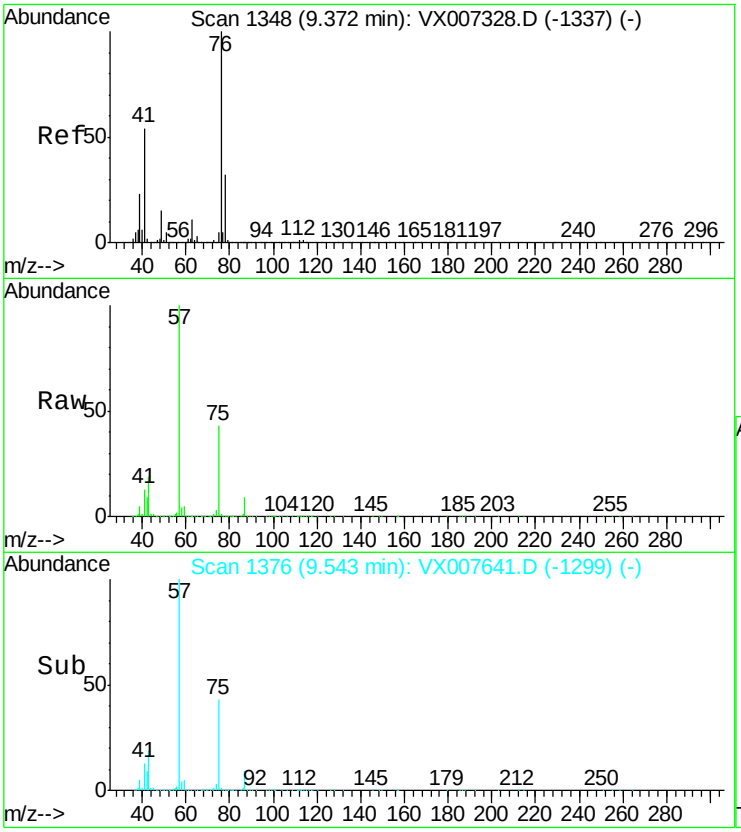


#54
cis-1,3-Dichloropropene
Concen: 9.451 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Tgt Ion: 75 Resp: 64080

Ion	Ratio	Lower	Upper
75	100		
77	0.2	26.2	39.4#
39	31.1	37.1	55.7#



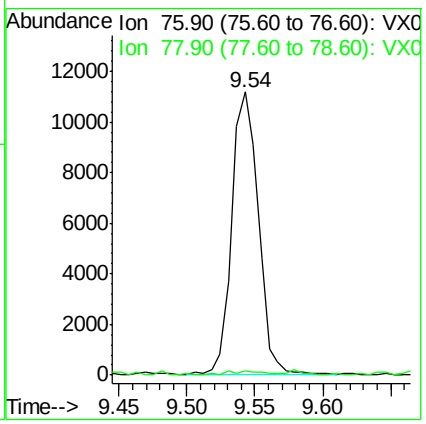


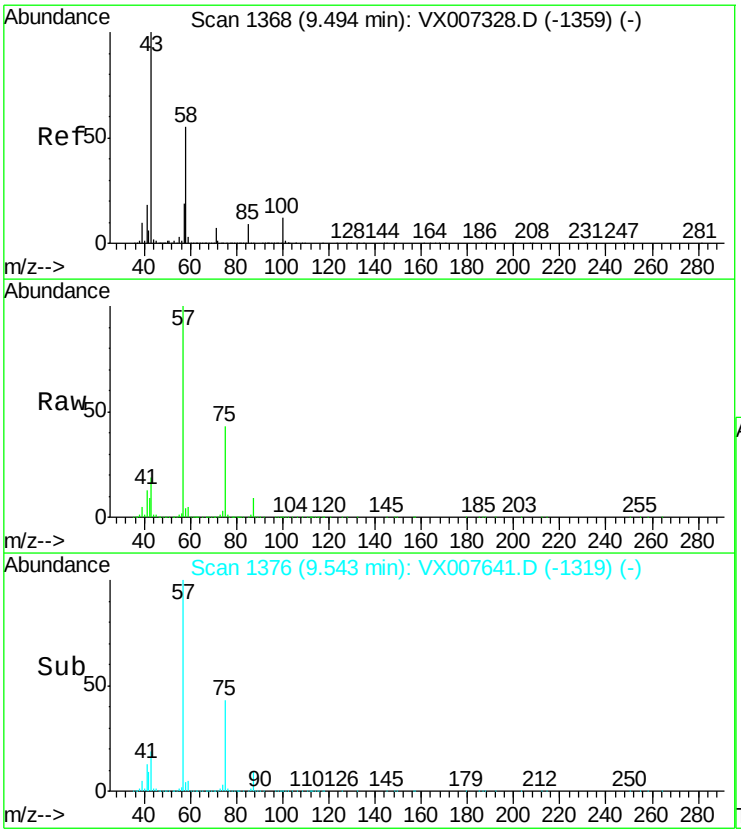
#57
1,3-Dichloropropane
Concen: 1.933 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#15

Tgt Ion: 76 Resp: 15377

Ion	Ratio	Lower	Upper
76	100		
78	2.0	25.8	38.8#

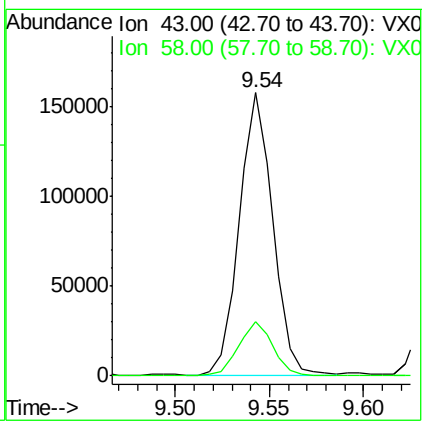


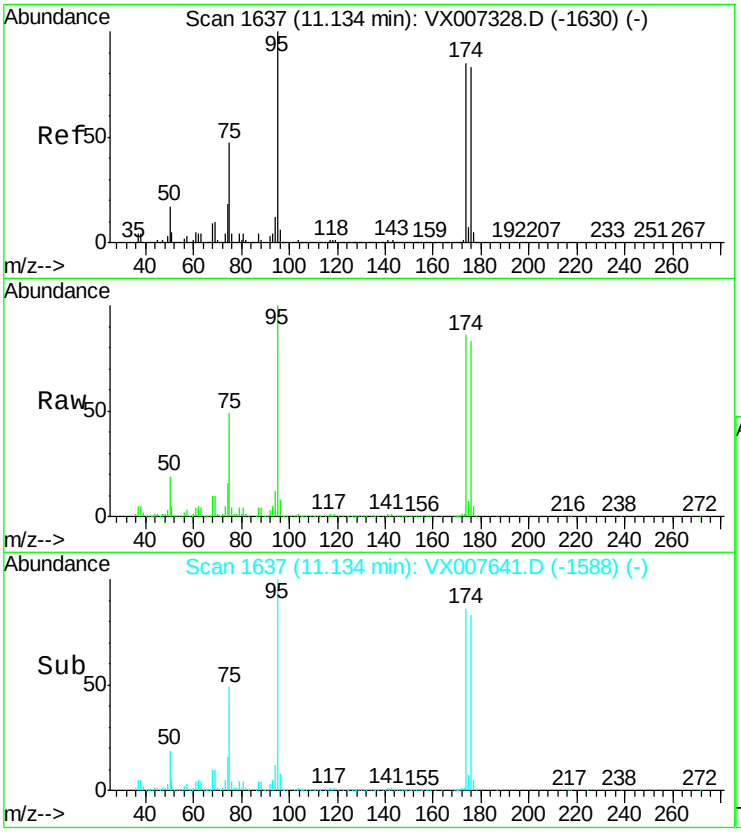


#59
2-Hexanone
Concen: 38.232 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Tgt Ion: 43 Resp: 192939

Ion	Ratio	Lower	Upper
43	100		
58	19.9	27.1	81.3#



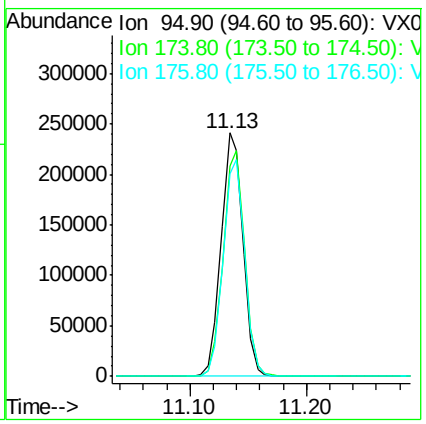


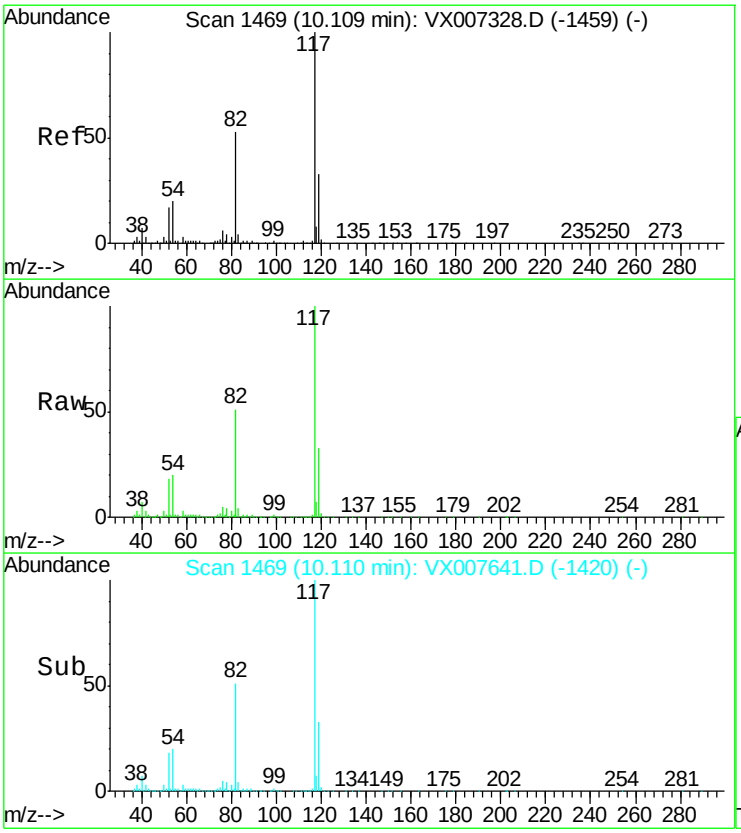
#62
4-Bromofluorobenzene
Concen: 50.124 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#15

Tgt Ion: 95 Resp: 310877

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	189.2
176	88.5	0.0	186.2

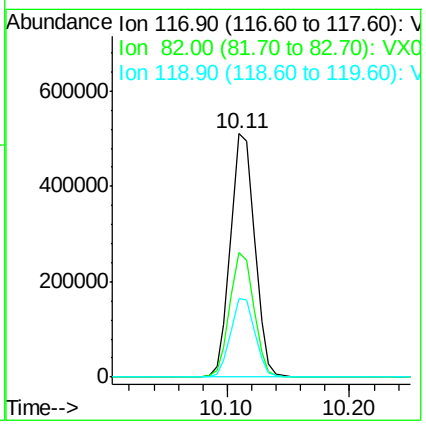


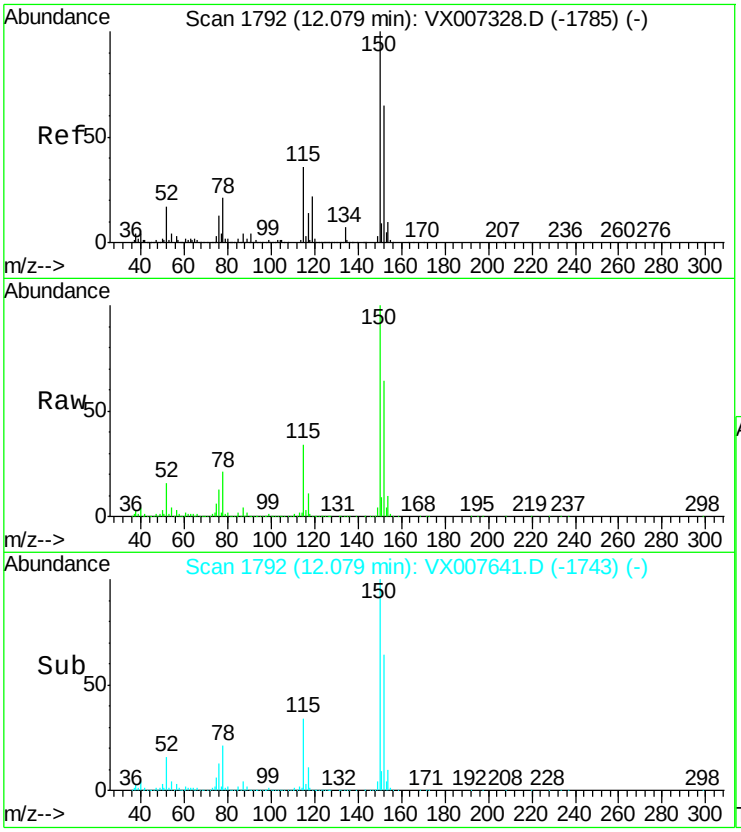


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Tgt Ion:117 Resp: 698027

Ion	Ratio	Lower	Upper
117	100		
82	51.4	42.1	63.1
119	32.5	26.5	39.7



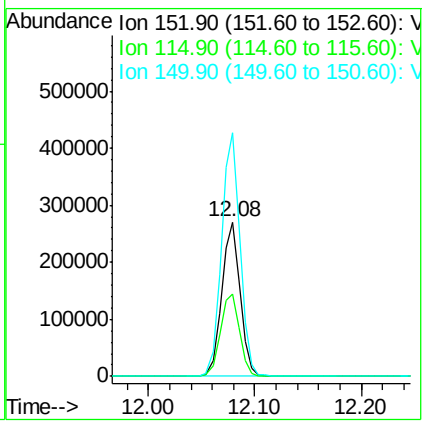


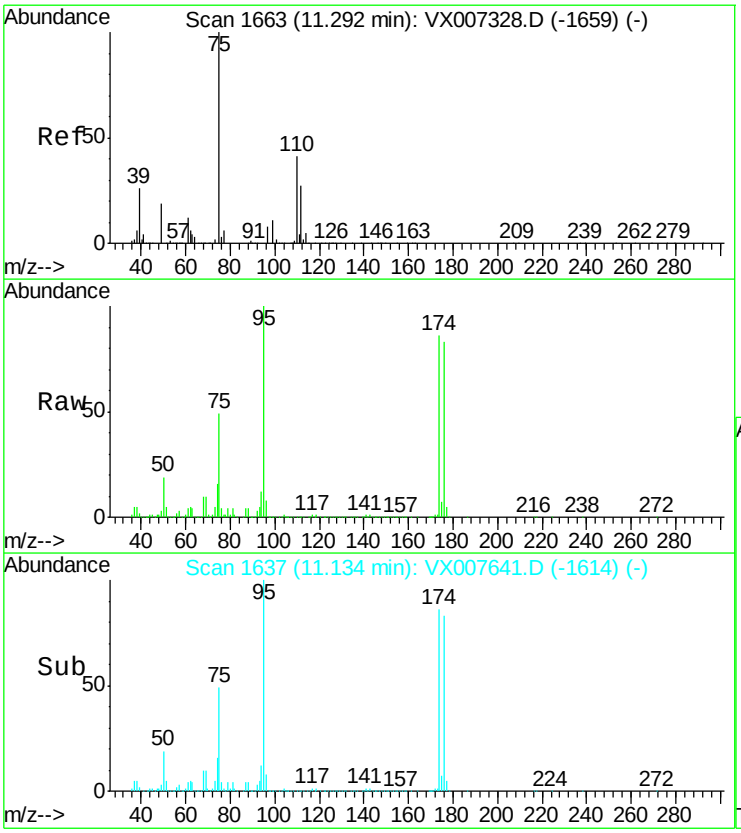
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument : MSVOA_X
ClientSampleId : PB117250ZHE#15

Tgt Ion:152 Resp: 325157

Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.0	114.0
150	159.1	0.0	346.4

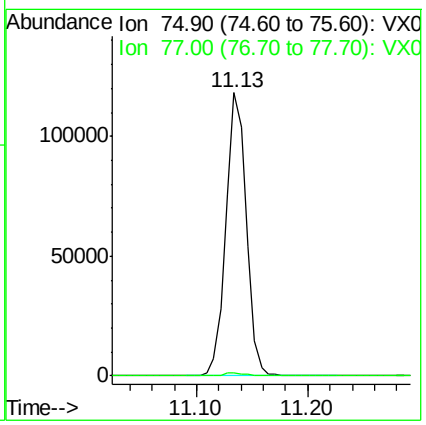


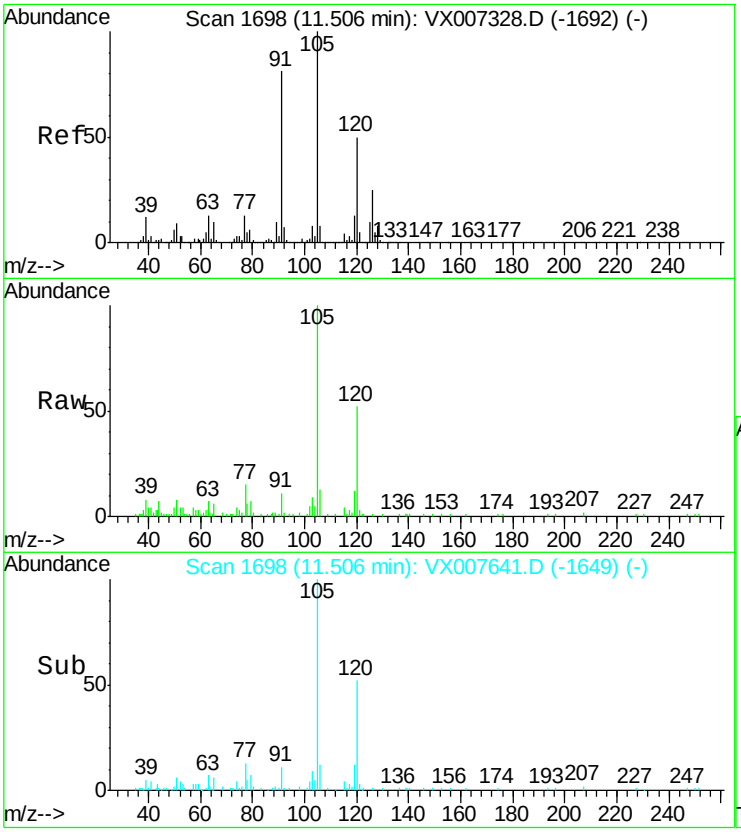


#76
1,2,3-Trichloropropane
Concen: 23.709 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Tgt Ion: 75 Resp: 149955

Ion	Ratio	Lower	Upper
75	100		
77	1.3	23.0	69.0#



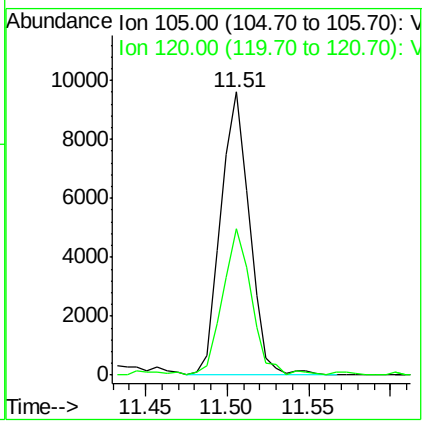


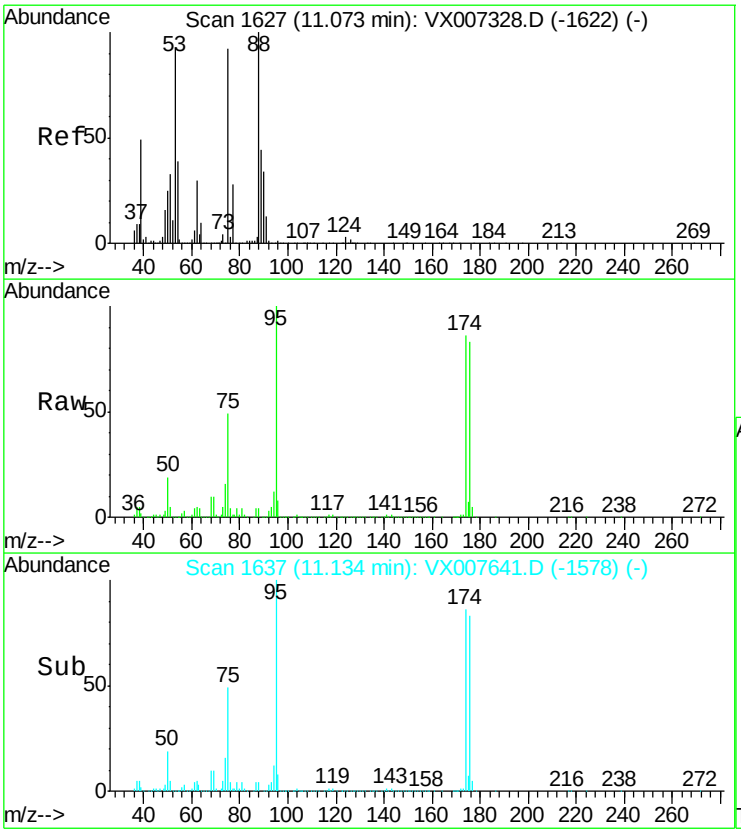
#80
1,3,5-Trimethylbenzene
Concen: 0.655 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#15

Tgt Ion:105 Resp: 11835

Ion	Ratio	Lower	Upper
105	100		
120	52.2	25.3	75.8

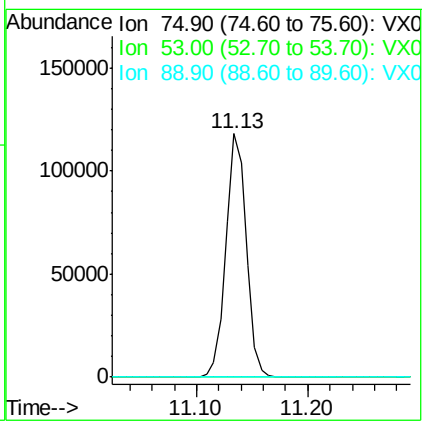


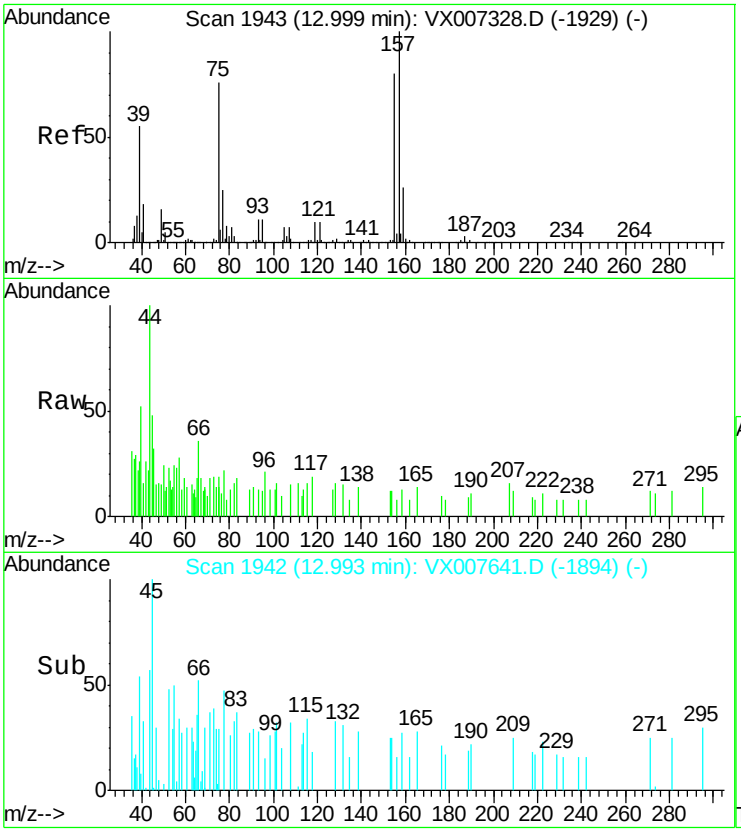


#81
trans-1,4-Dichloro-2-butene
Concen: 71.314 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Tgt Ion: 75 Resp: 149955

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





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.234 ug/l
RT: 12.99 min Scan# 1942
Delta R.T. -0.01 min
Lab File: VX007641.D
Acq: 21 Feb 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#15

Tgt Ion: 75 Resp: 327

Ion	Ratio	Lower	Upper
75	100		
155	0.0	49.6	149.0#
157	17.7	65.1	195.3#