Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
Data File : VX005693.D
Acq On : 30 Oct 2018 15:54
Operator : JC/MD
Sample : PB114242ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB114242ZHE#04

Quant Time: Oct 31 01:03:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	231677	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	346627	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	303423	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	142826	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	142096	50.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.50%				
35) Dibromofluoromethane	5.51	113	108743	46.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.66%				
50) Toluene-d8	8.71	98	396103	46.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.94%				
62) 4-Bromofluorobenzene	11.14	95	132895	41.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.46%				
Target Compounds							Qvalue
6) Chloroethane	1.73	64	441	0.241	ug/l		92
8) Diethyl Ether	2.19	74	2166	1.364	ug/l		96
10) Methyl Iodide	2.53	142	233	2.818	ug/l	#	39
11) Tert butyl alcohol	3.02	59	2219	2.916	ug/l	#	74
16) Acetone	2.44	43	11749	7.862	ug/l		100
18) Methyl Acetate	2.78	43	9557	1.161	ug/l		96
20) Methylene Chloride	2.85	84	3728	1.490	ug/l		92
25) 2-Butanone	4.70	43	1845	0.811	ug/l		95
29) Tetrahydrofuran	5.17	42	868	0.586	ug/l		94
31) Cyclohexane	5.65	56	4523	1.186	ug/l	#	21
36) 1,1-Dichloropropene	5.67	75	15424	4.585	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	21027	5.935	ug/l	#	15
43) Isopropyl Acetate	6.46	43	155176	24.124	ug/l		99
48) Methyl methacrylate	7.88	41	14565	4.648	ug/l	#	46
49) 1,4-Dioxane	7.87	88	19	0.277	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.62	43	2153	0.498	ug/l	#	49
54) cis-1,3-Dichloropropene	8.62	75	917	0.243	ug/l	#	68
59) 2-Hexanone	9.54	43	8977	2.634	ug/l	#	58
76) 1,2,3-Trichloropropane	11.14	75	65419	21.618	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	65419	70.637	ug/l	#	9

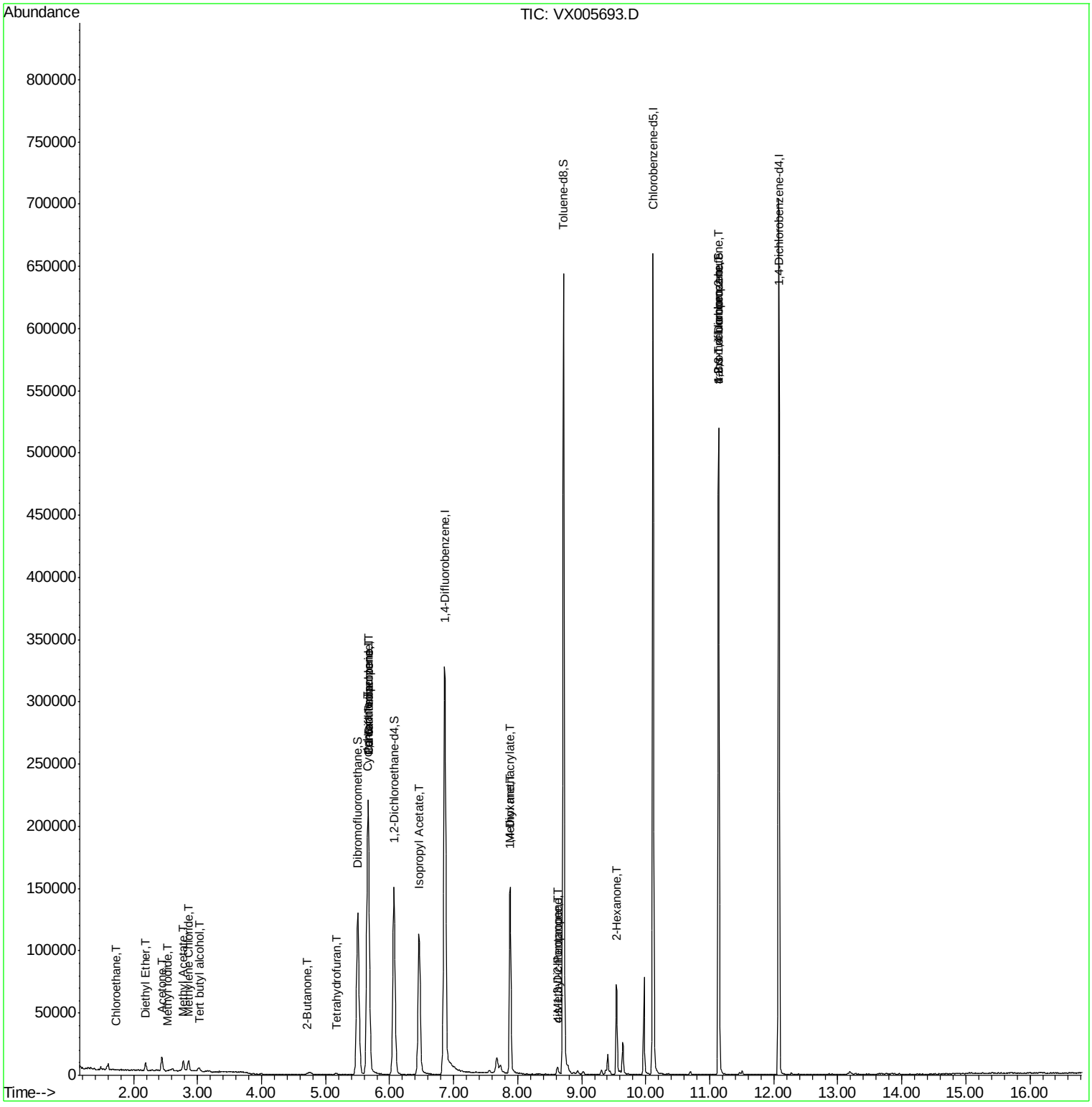
(#) = qualifier out of range (m) = manual integration (+) = signals summed

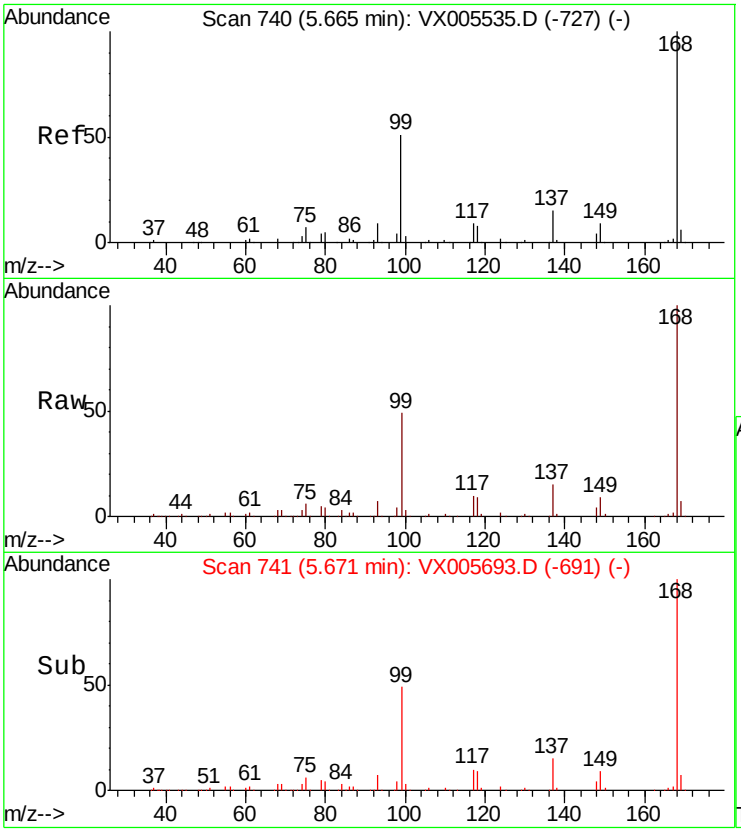
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
Data File : VX005693.D
Acq On : 30 Oct 2018 15:54
Operator : JC/MD
Sample : PB114242ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB114242ZHE#04

Quant Time: Oct 31 01:03:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration



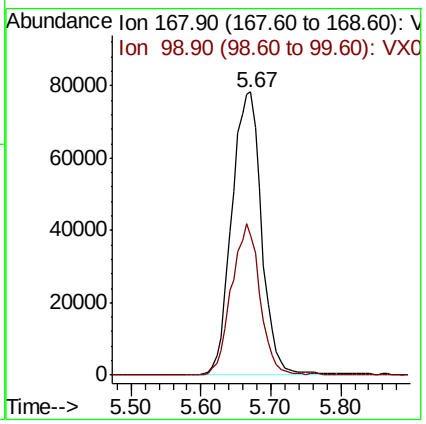


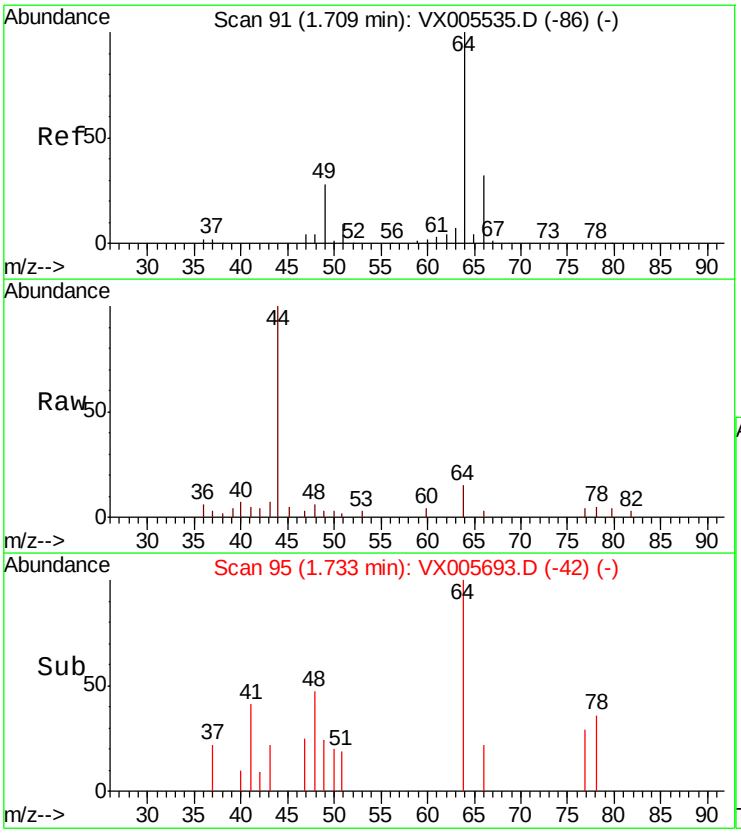
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Instrument :
MSVOA_X
ClientSampleId :
PB114242ZHE#04

Tgt Ion:168 Resp: 231677

Ion	Ratio	Lower	Upper
168	100		
99	49.3	40.7	61.1

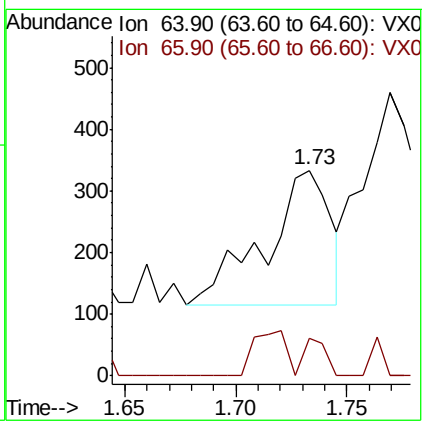


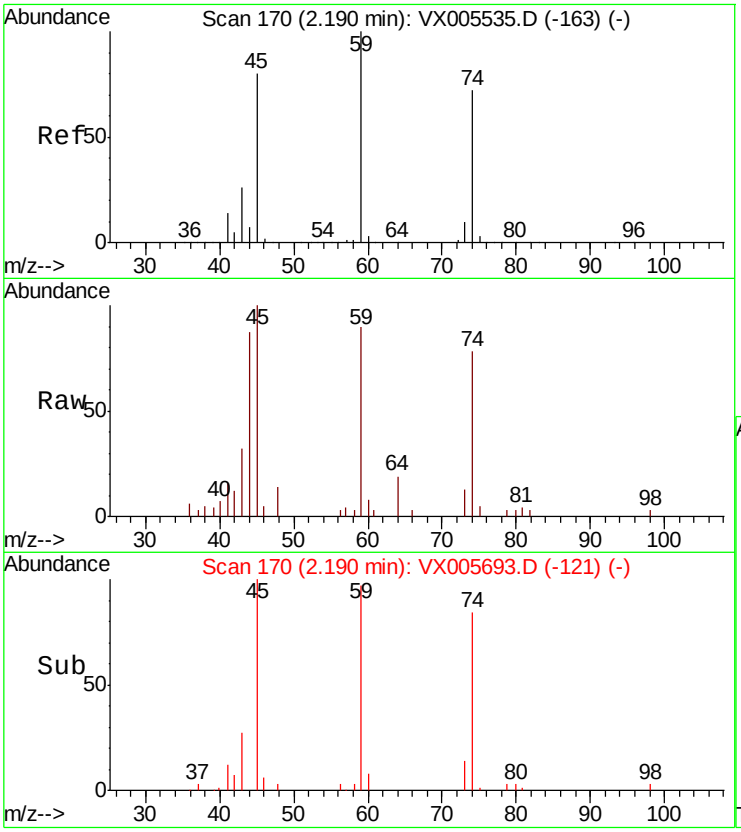


#6
Chloroethane
Concen: 0.241 ug/l
RT: 1.73 min Scan# 95
Delta R.T. 0.02 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Tgt Ion: 64 Resp: 441

Ion	Ratio	Lower	Upper
64	100		
66	28.0	25.8	38.6



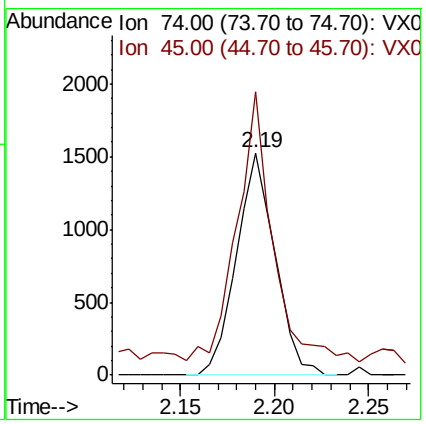


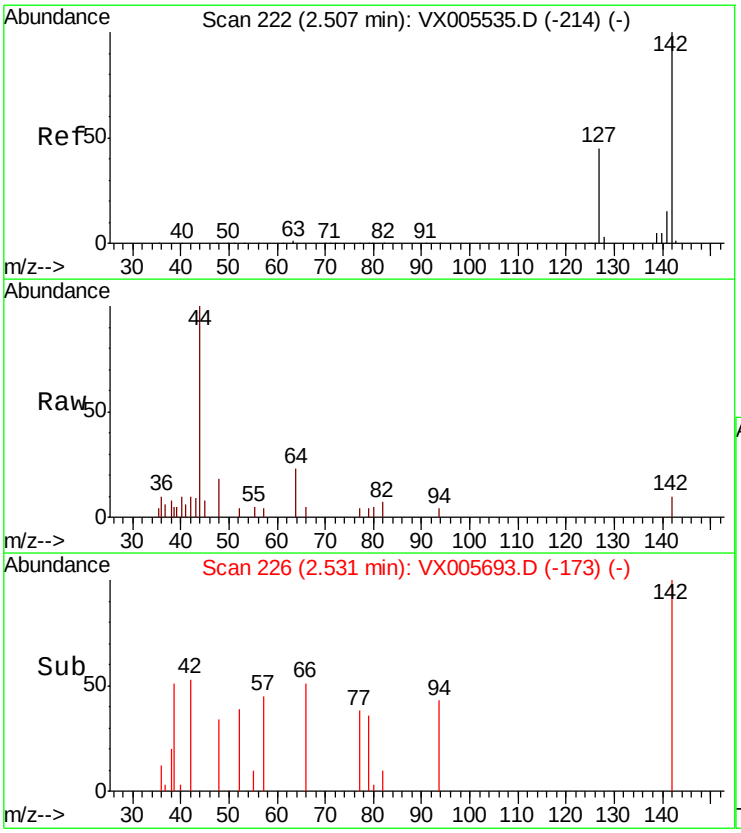
#8
Diethyl Ether
Concen: 1.364 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Instrument :
MSVOA_X
ClientSampleId :
PB114242ZHE#04

Tgt Ion: 74 Resp: 2166

Ion	Ratio	Lower	Upper
74	100		
45	112.0	54.1	162.3

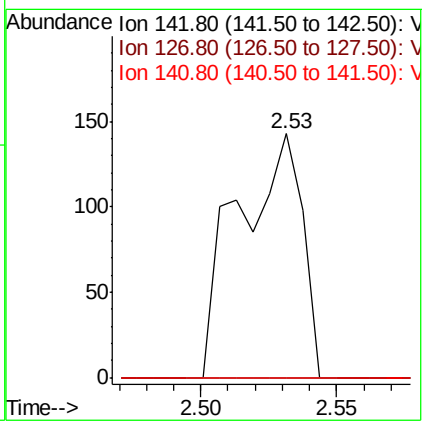


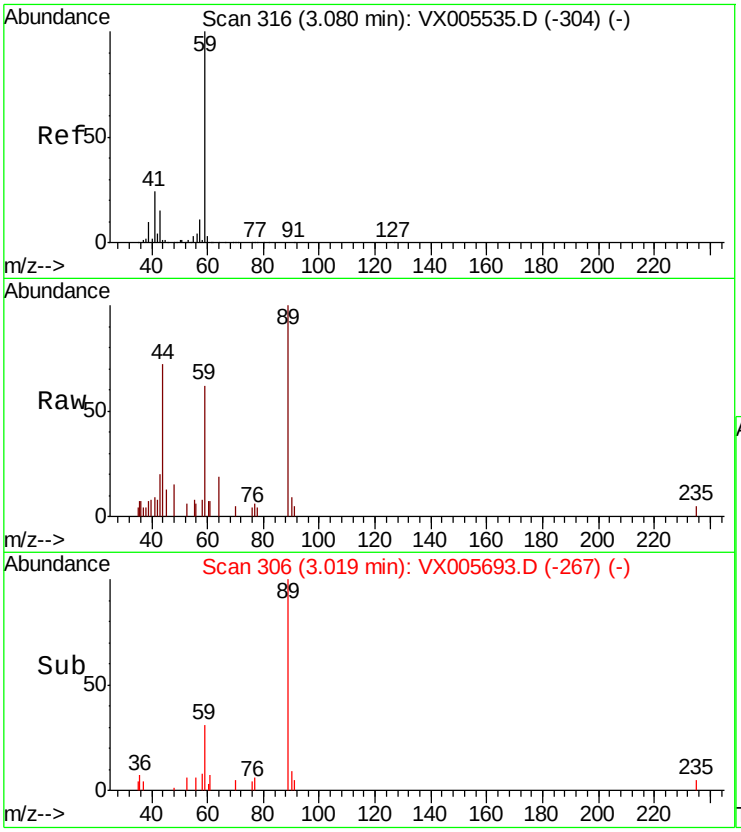


#10
Methyl Iodide
Concen: 2.818 ug/l
RT: 2.53 min Scan# 226
Delta R.T. 0.02 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Tgt Ion:142 Resp: 233

Ion	Ratio	Lower	Upper
142	100		
127	0.0	36.0	54.0#
141	0.0	11.7	17.5#



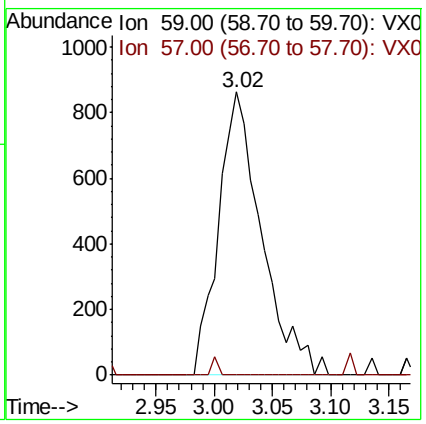


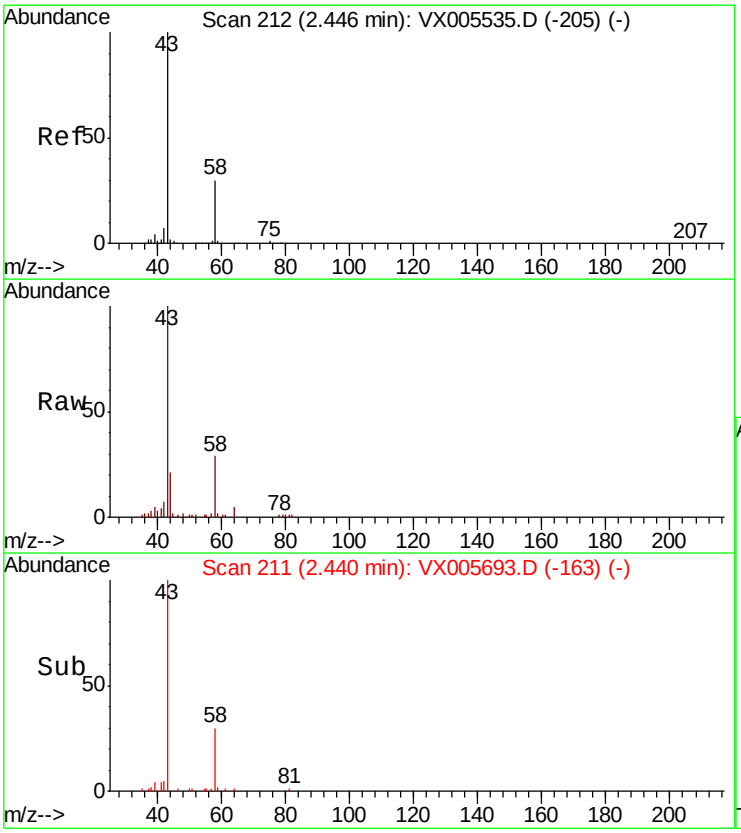
#11
Tert butyl alcohol
Concen: 2.916 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Instrument :
MSVOA_X
ClientSampleId :
PB114242ZHE#04

Tgt Ion: 59 Resp: 2219

Ion	Ratio	Lower	Upper
59	100		
57	0.9	8.5	12.7#

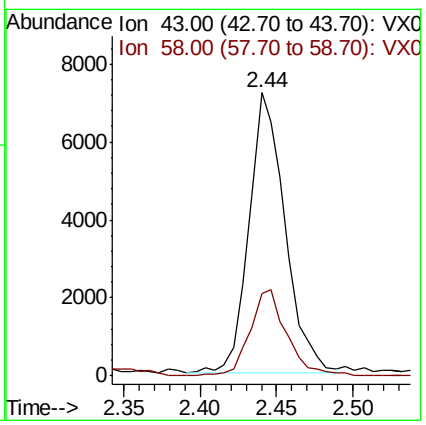


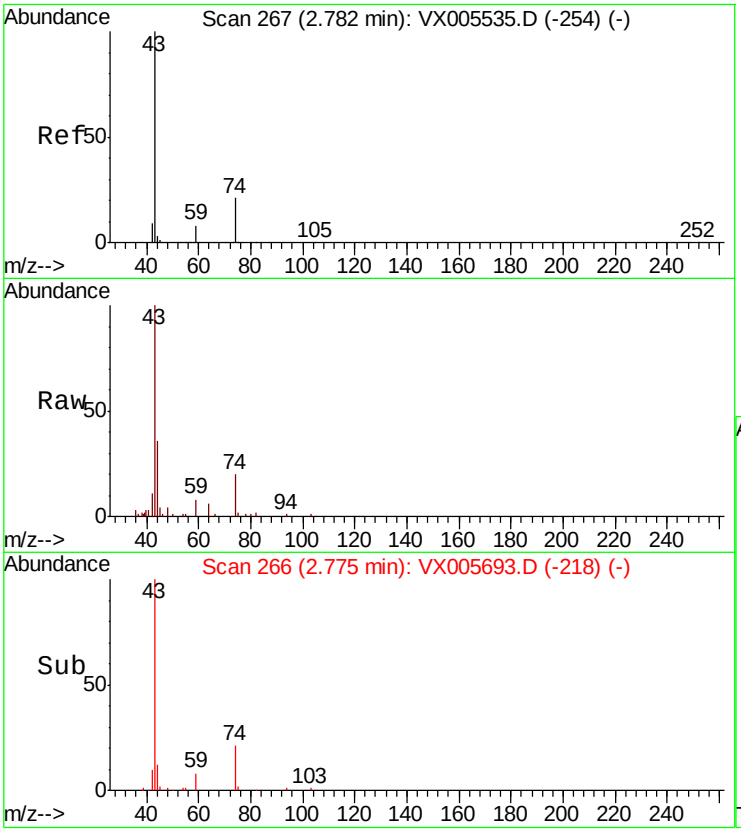


#16
Acetone
Concen: 7.862 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Tgt Ion: 43 Resp: 11749

Ion	Ratio	Lower	Upper
43	100		
58	29.5	23.8	35.6



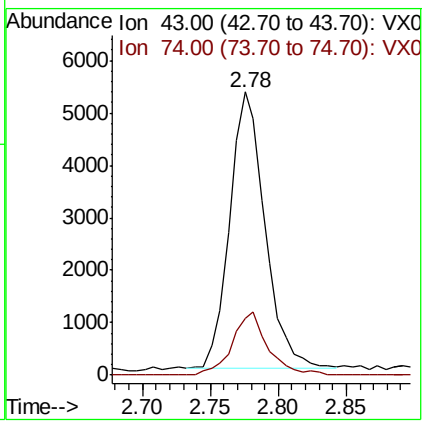


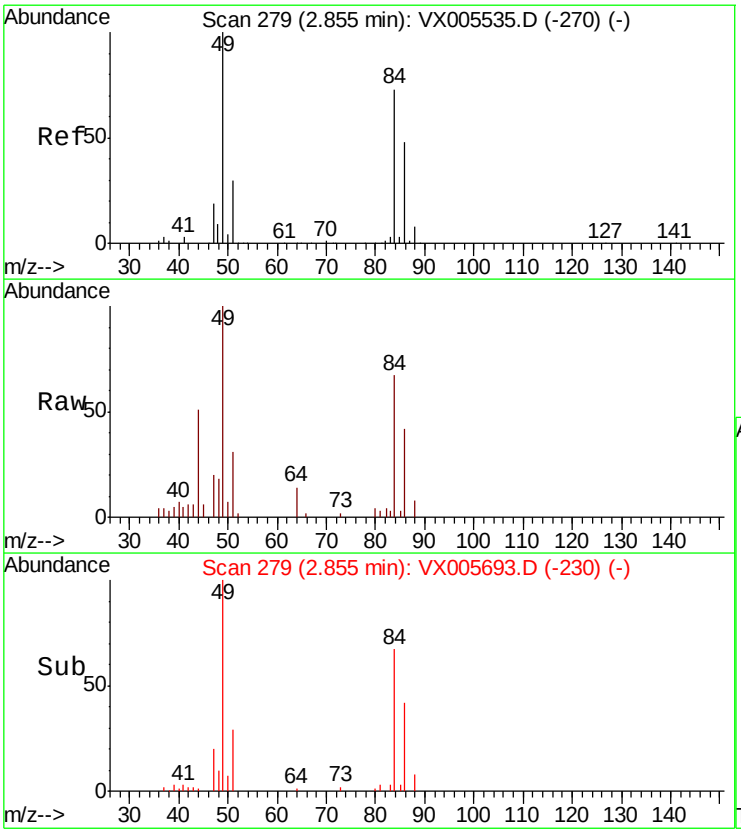
#18
Methyl Acetate
Concen: 1.161 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Instrument : MSVOA_X
ClientSampleId : PB114242ZHE#04

Tgt Ion: 43 Resp: 9557

Ion	Ratio	Lower	Upper
43	100		
74	23.1	16.8	25.2

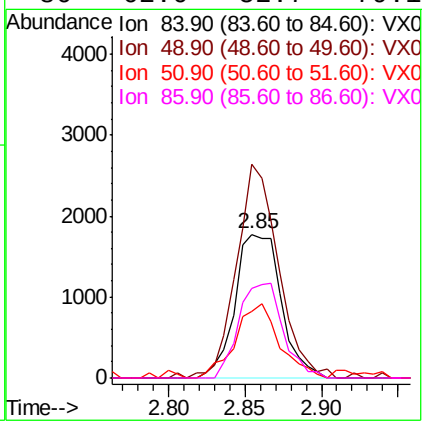


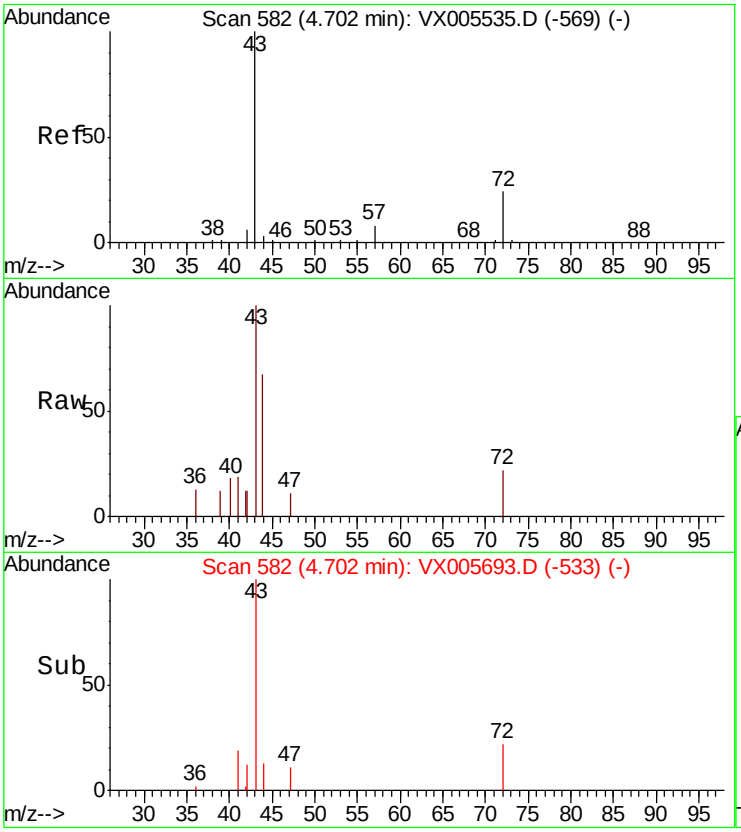


#20
Methylene Chloride
Concen: 1.490 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Tgt Ion: 84 Resp: 3728

Ion	Ratio	Lower	Upper
84	100		
49	148.4	109.5	164.3
51	46.5	33.3	49.9
86	62.0	52.7	79.1



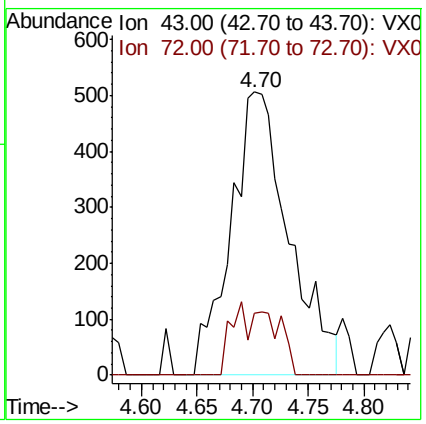


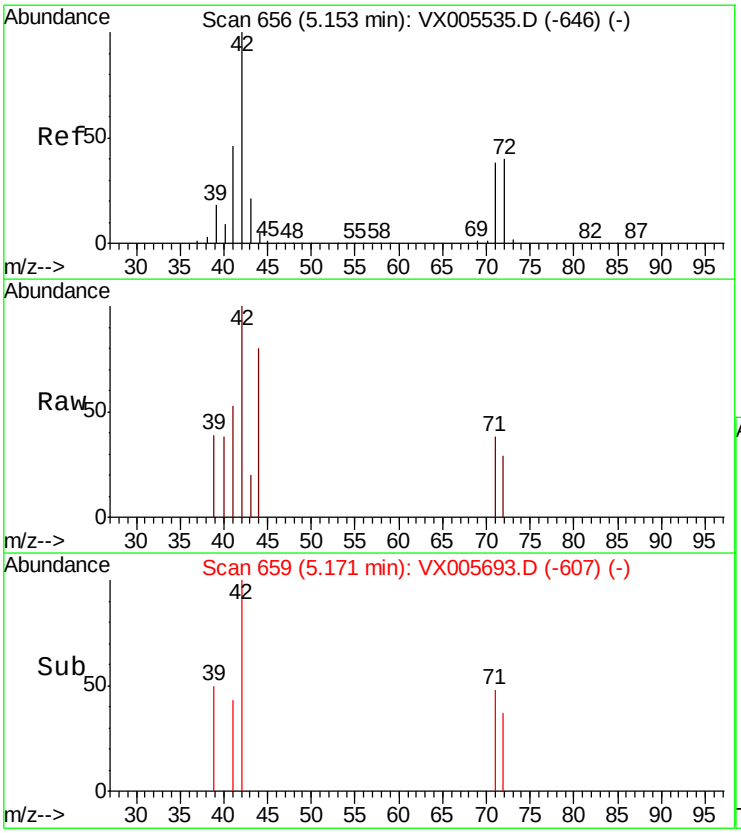
#25
2-Butanone
Concen: 0.811 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Instrument :
MSVOA_X
ClientSampleId :
PB114242ZHE#04

Tgt Ion: 43 Resp: 1845

Ion	Ratio	Lower	Upper
43	100		
72	21.7	19.2	28.8

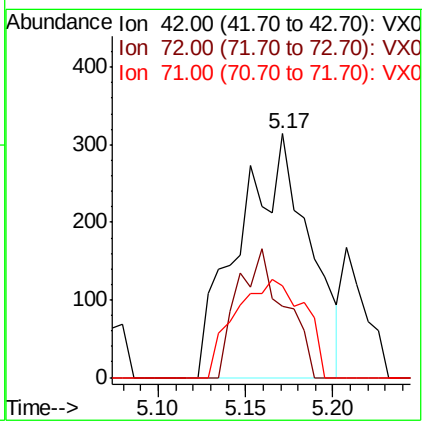


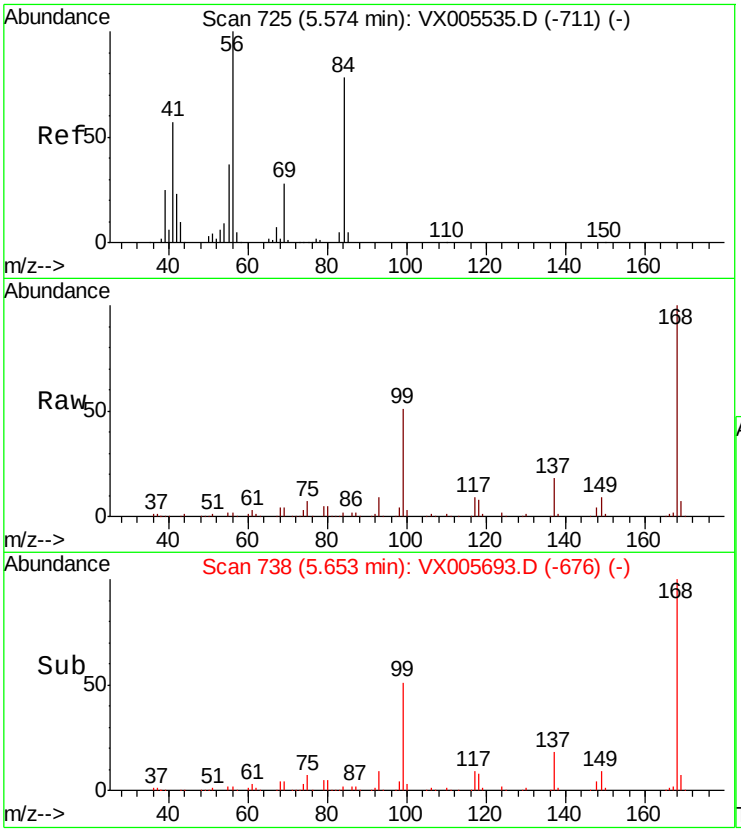


#29
Tetrahydrofuran
Concen: 0.586 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Tgt Ion: 42 Resp: 868

Ion	Ratio	Lower	Upper
42	100		
72	35.6	32.0	48.0
71	40.0	29.8	44.8



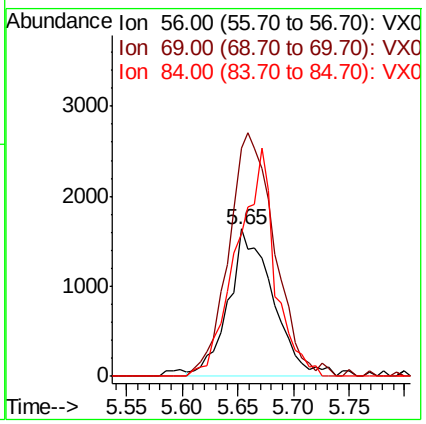


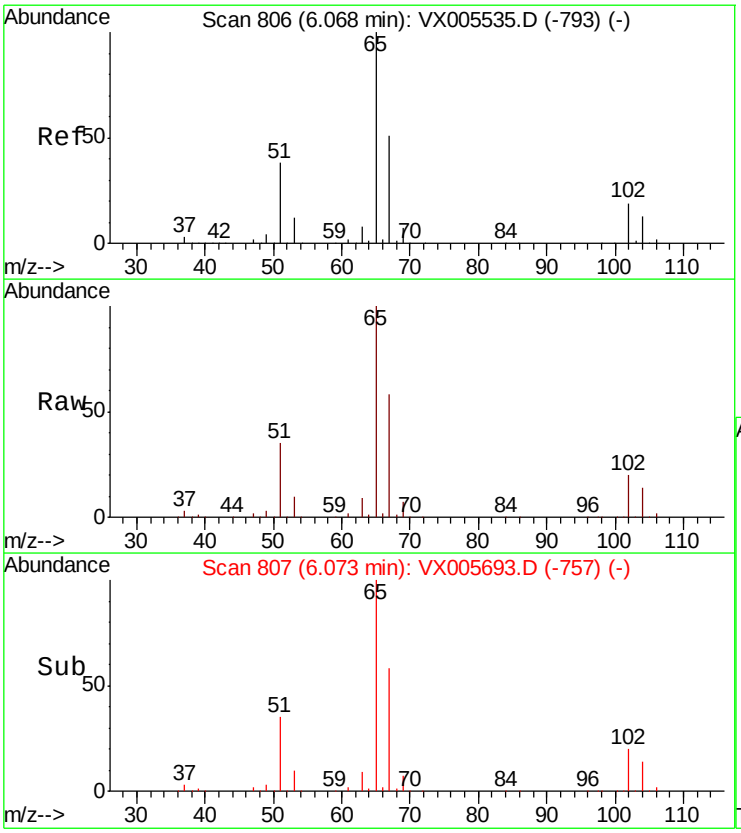
#31
Cyclohexane
Concen: 1.186 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Instrument :
MSVOA_X
ClientSampleId :
PB114242ZHE#04

Tgt Ion: 56 Resp: 4523

Ion	Ratio	Lower	Upper
56	100		
69	154.6	22.6	34.0#
84	96.9	62.7	94.1#

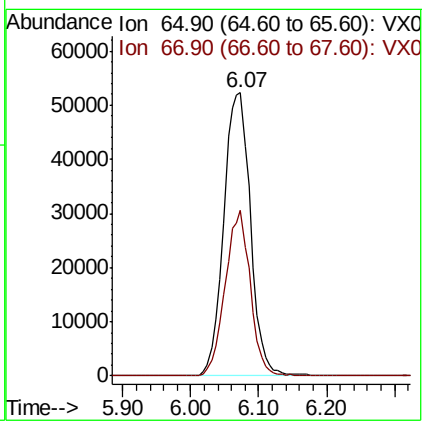


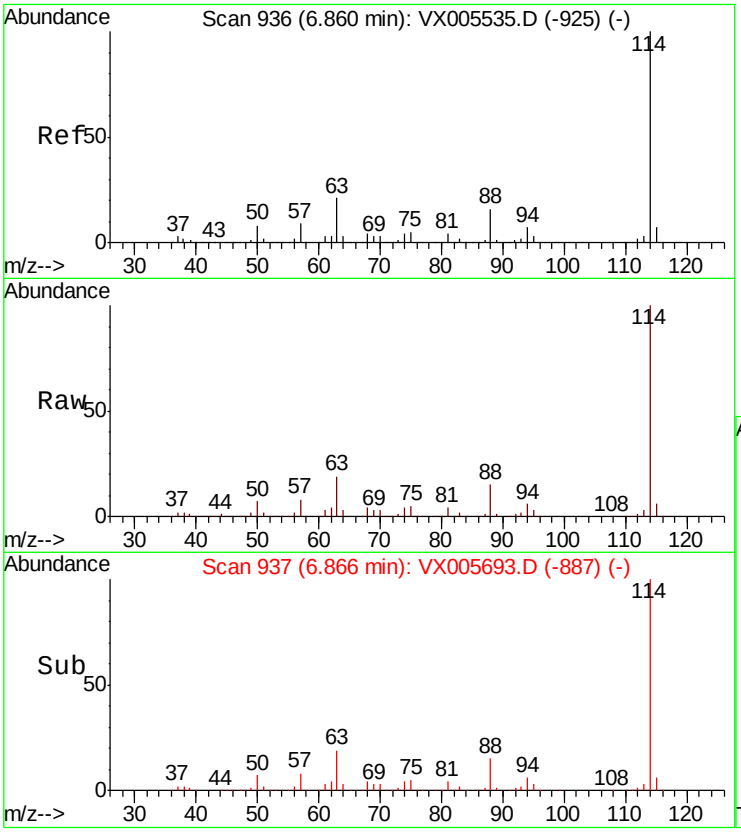


#33
1,2-Dichloroethane-d4
Concen: 50.245 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Tgt Ion: 65 Resp: 142096

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	105.0



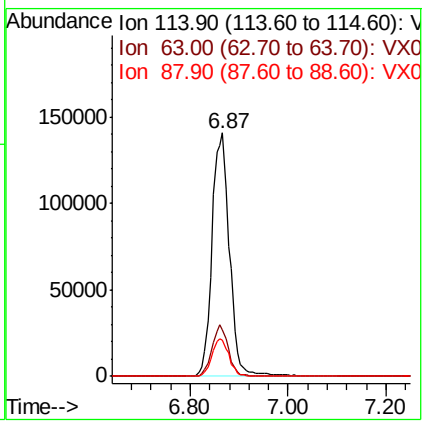


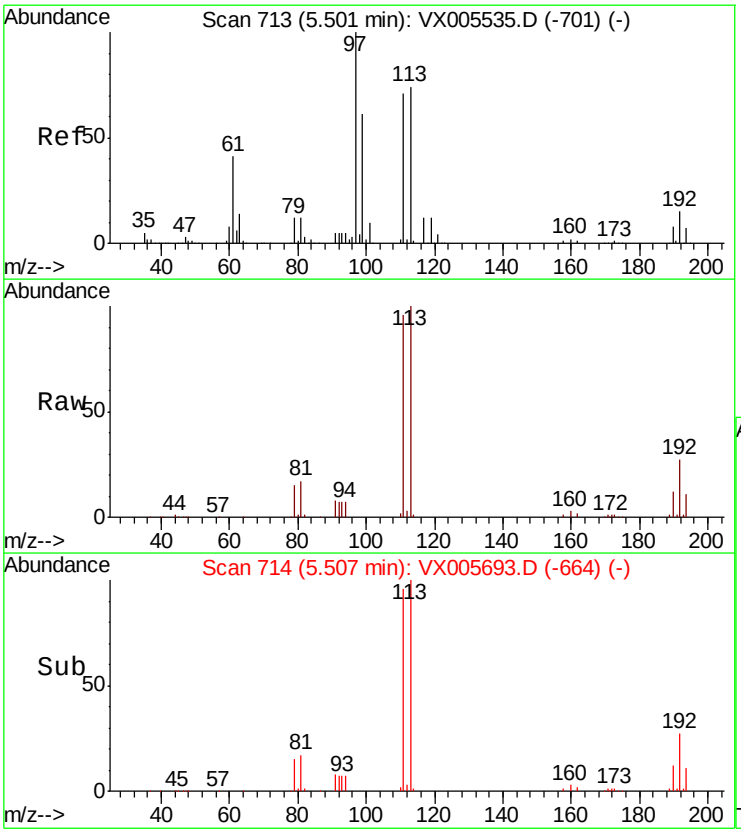
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Instrument :
MSVOA_X
ClientSampleId :
PB114242ZHE#04

Tgt Ion:114 Resp: 346627

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	42.8
88	14.7	0.0	31.2

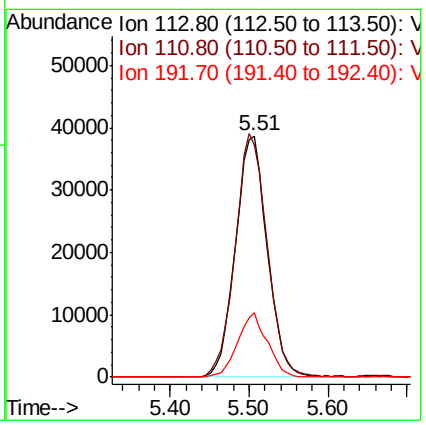


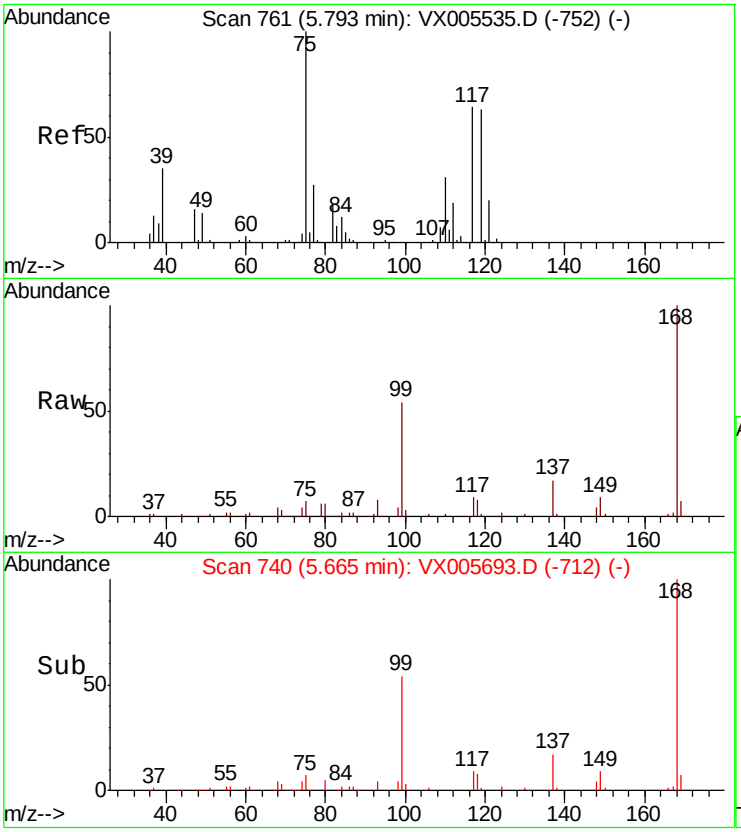


#35
Dibromofluoromethane
Concen: 46.331 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Tgt Ion:113 Resp: 108743

Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.3	123.5
192	24.6	17.9	26.9



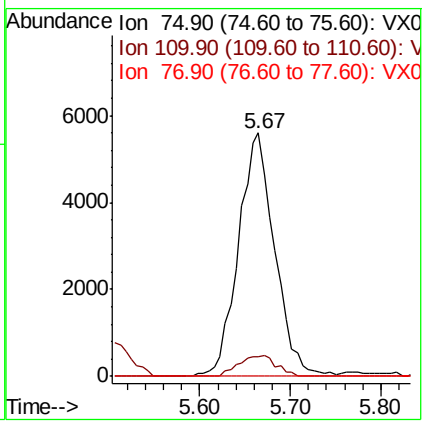


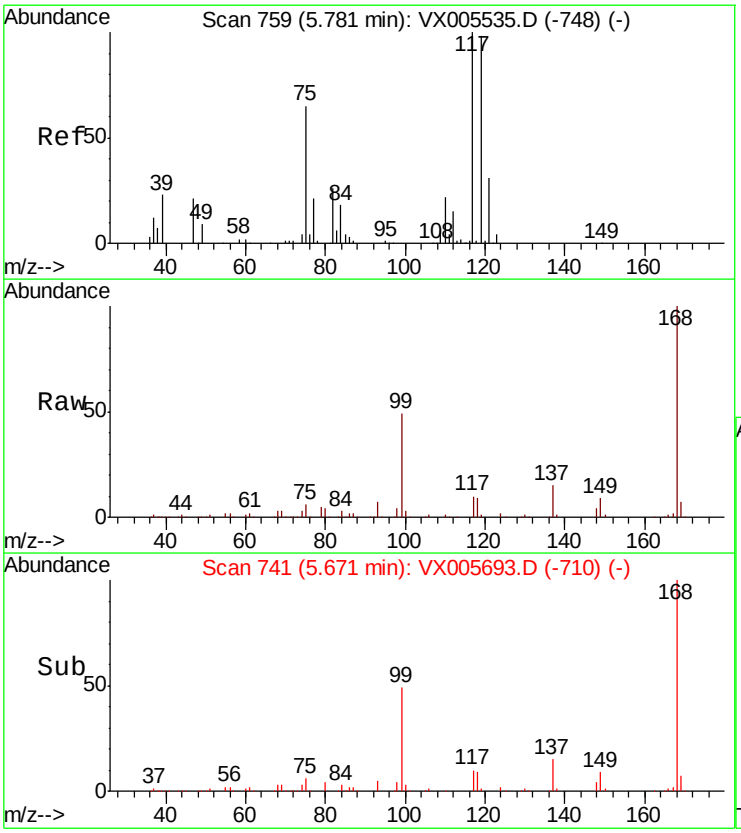
#36
1,1-Dichloropropene
Concen: 4.585 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Instrument :
MSVOA_X
ClientSampleId :
PB114242ZHE#04

Tgt Ion: 75 Resp: 15424

Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.4	52.2#
77	0.0	25.8	38.6#

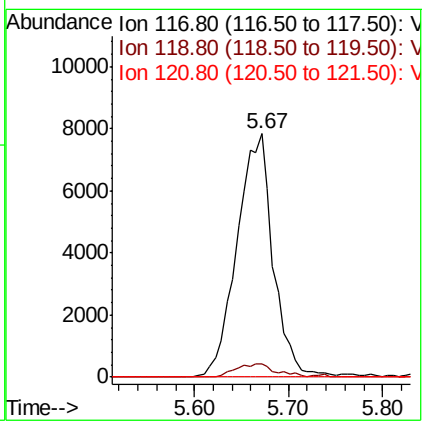


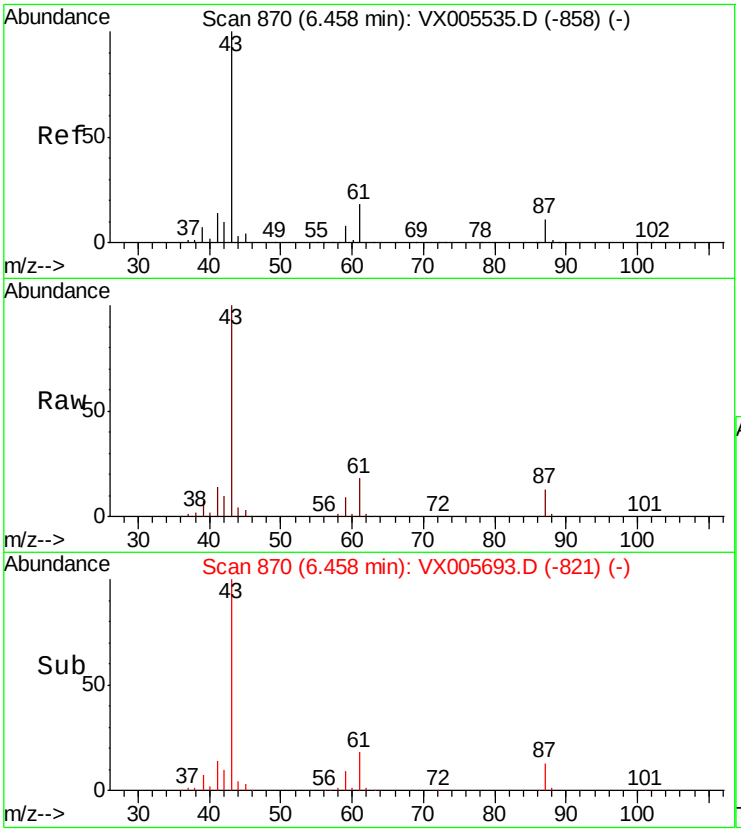


#38
Carbon Tetrachloride
Concen: 5.935 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.11 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Tgt Ion:117 Resp: 21027

Ion	Ratio	Lower	Upper
117	100		
119	5.4	78.1	117.1#
121	0.0	24.6	36.8#



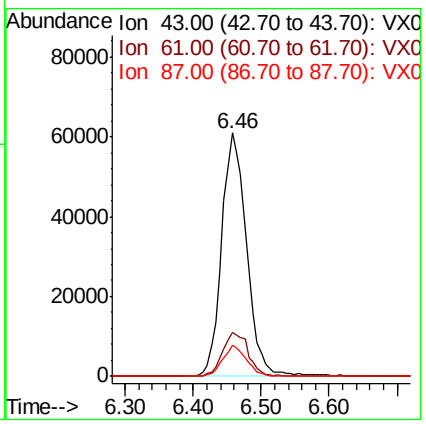


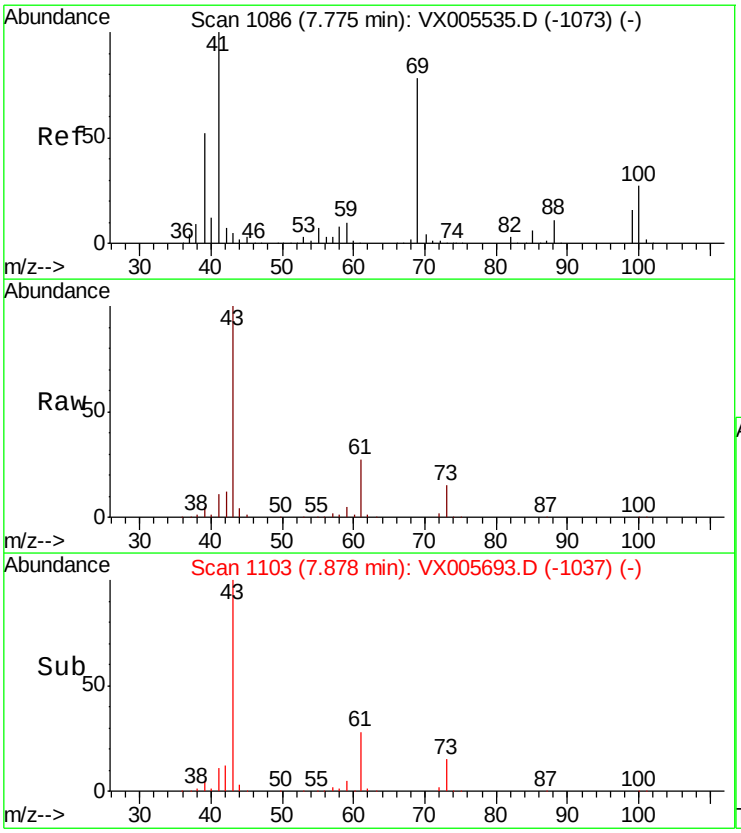
#43
Isopropyl Acetate
Concen: 24.124 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.00 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Instrument : MSVOA_X
ClientSampleId : PB114242ZHE#04

Tgt Ion: 43 Resp: 155176

Ion	Ratio	Lower	Upper
43	100		
61	18.6	14.6	22.0
87	12.2	9.6	14.4

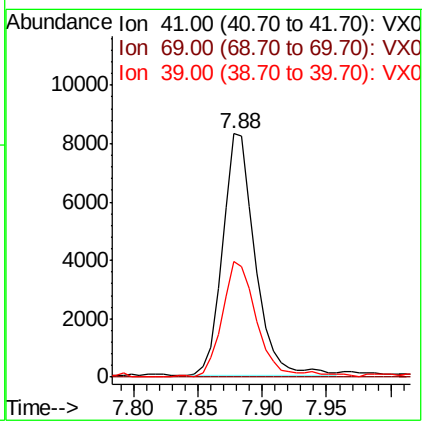


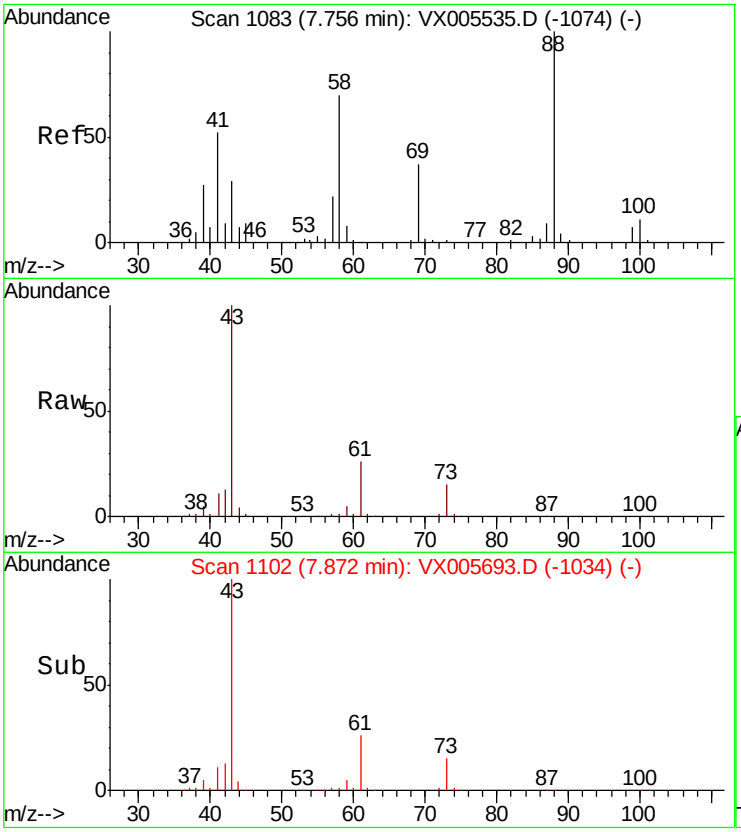


#48
Methyl methacrylate
Concen: 4.648 ug/l
RT: 7.88 min Scan# 1103
Delta R.T. 0.10 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Tgt Ion: 41 Resp: 14565

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.2	94.8#
39	52.2	42.2	63.2



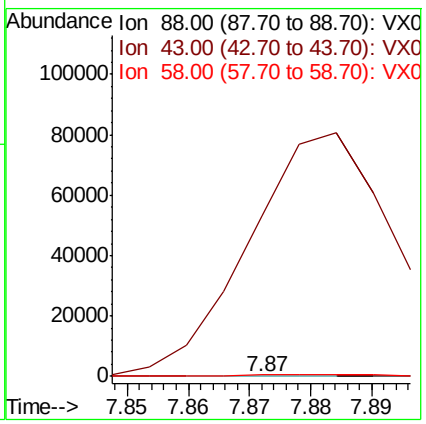


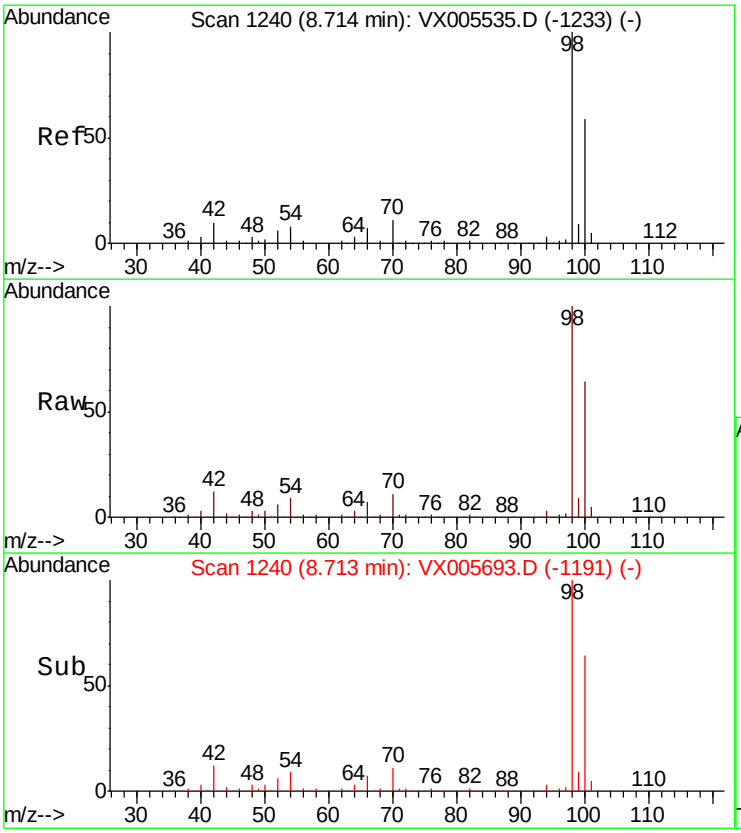
#49
1,4-Dioxane
Concen: 0.277 ug/l
RT: 7.87 min Scan# 1102
Delta R.T. 0.12 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Instrument : MSVOA_X
ClientSampleId : PB114242ZHE#04

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	737726.3	27.4	41.0#
58	6431.6	59.4	89.2#

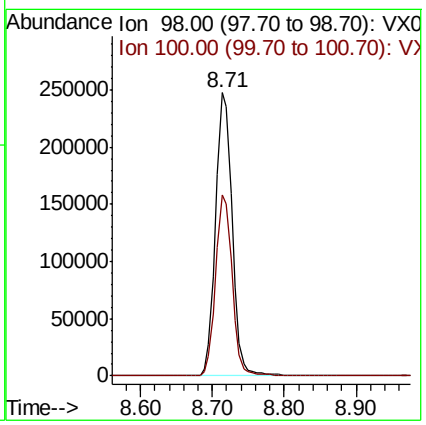


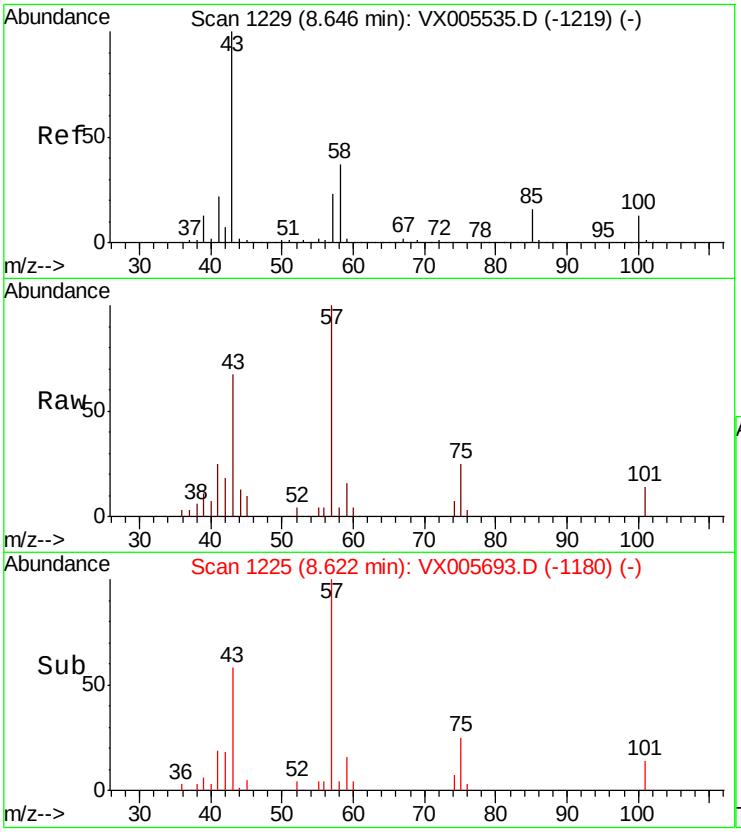


#50
Toluene-d8
Concen: 46.968 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Tgt Ion: 98 Resp: 396103

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.3	76.9



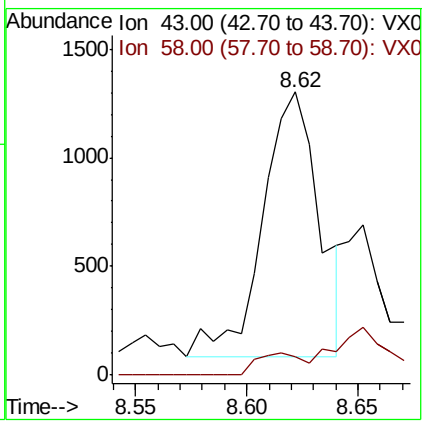


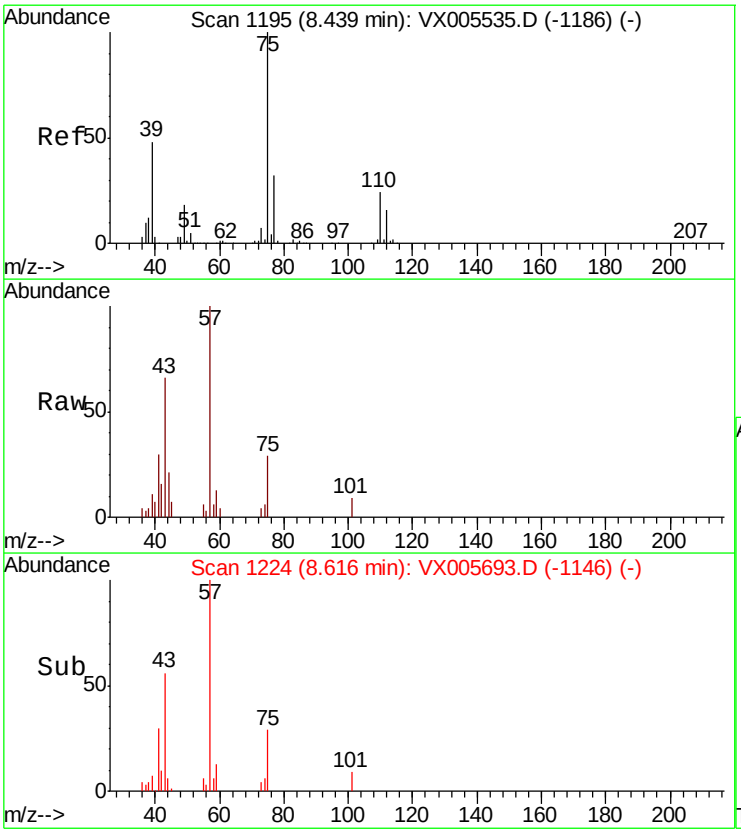
#51
4-Methyl-2-Pentanone
Concen: 0.498 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Instrument : MSVOA_X
ClientSampleId : PB114242ZHE#04

Tgt Ion: 43 Resp: 2153

Ion	Ratio	Lower	Upper
43	100		
58	7.0	29.7	44.5#

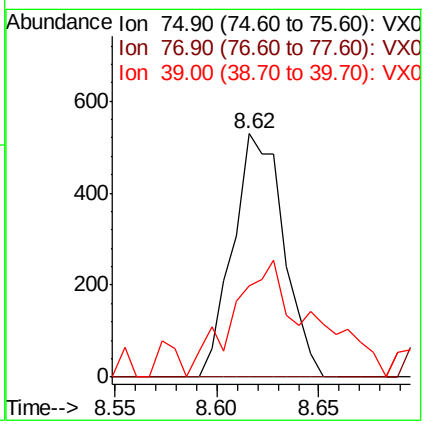


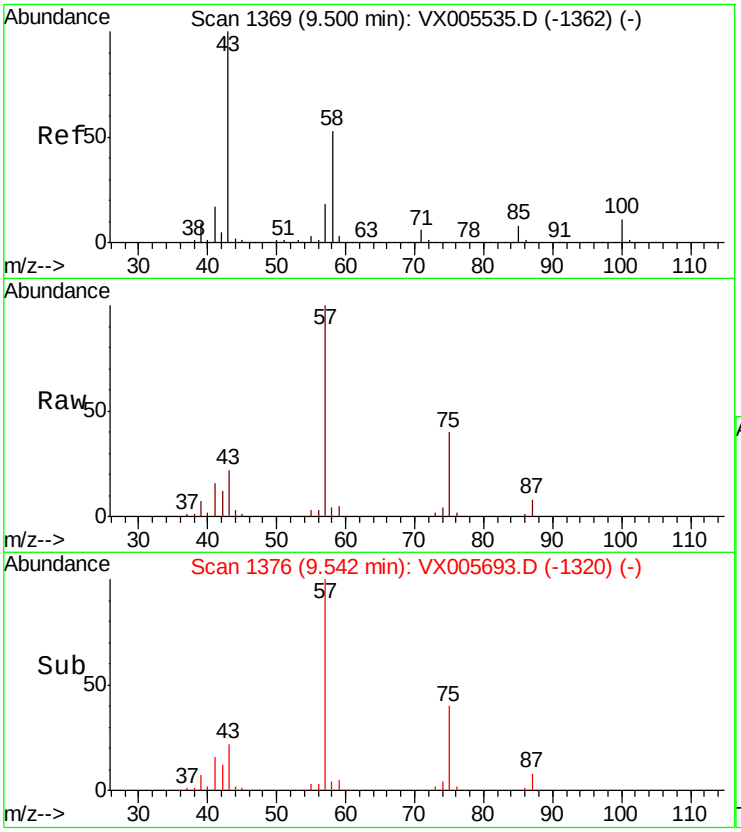


#54
cis-1,3-Dichloropropene
Concen: 0.243 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Tgt Ion: 75 Resp: 917

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#
39	37.4	38.2	57.2#



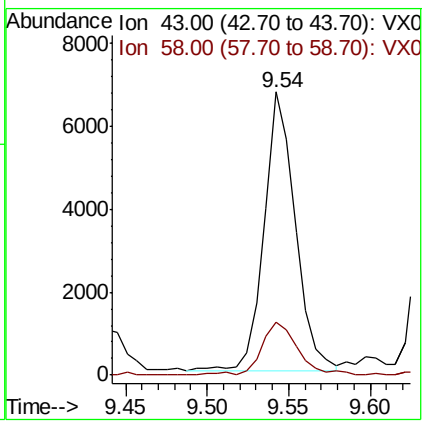


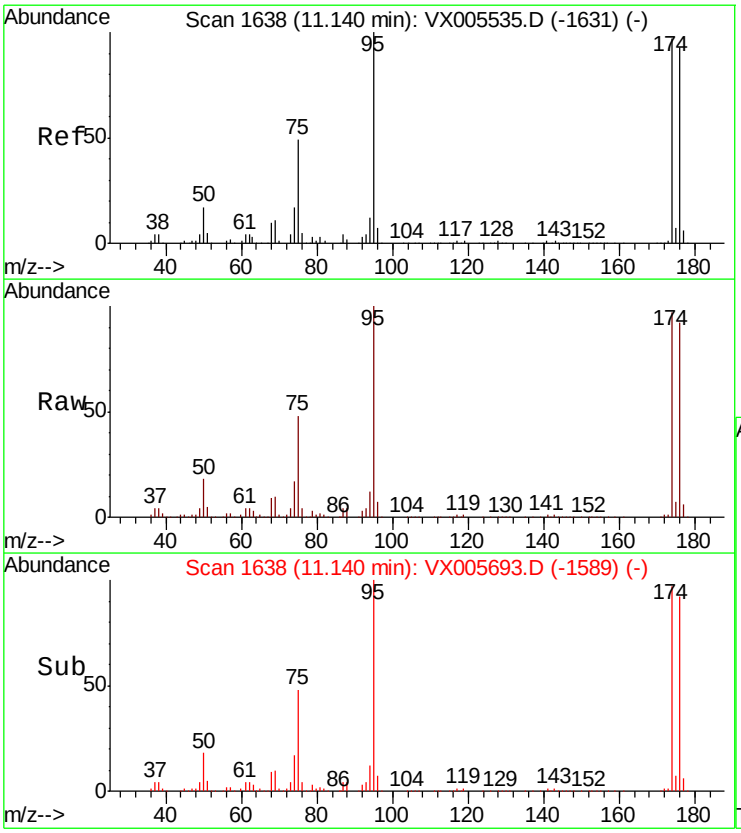
#59
2-Hexanone
Concen: 2.634 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.04 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Instrument :
MSVOA_X
ClientSampleId :
PB114242ZHE#04

Tgt Ion: 43 Resp: 8977

Ion	Ratio	Lower	Upper
43	100		
58	22.1	25.9	77.8#

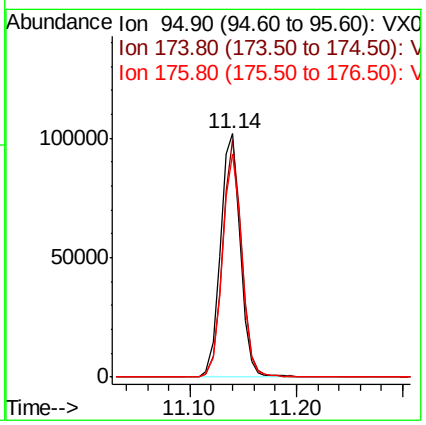


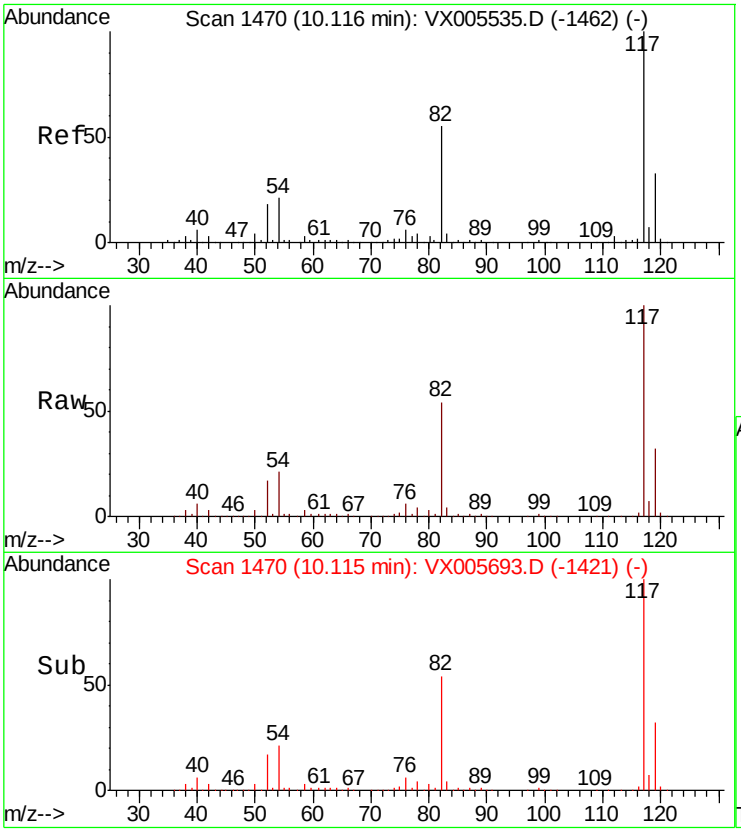


#62
4-Bromofluorobenzene
Concen: 41.727 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Tgt Ion: 95 Resp: 132895

Ion	Ratio	Lower	Upper
95	100		
174	94.1	0.0	184.4
176	89.8	0.0	177.4



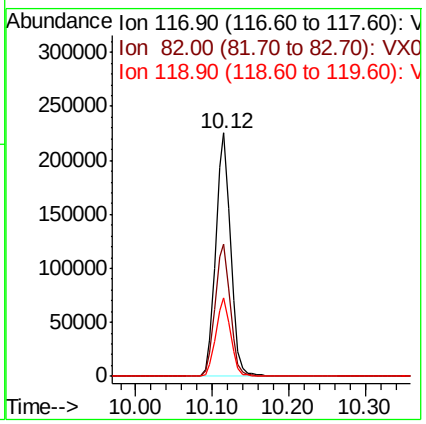


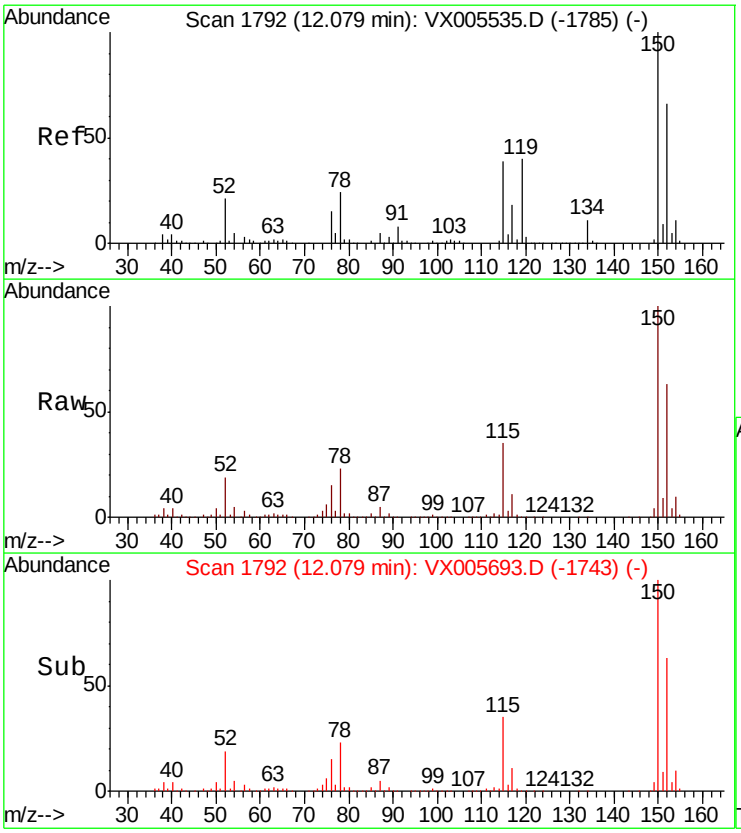
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Instrument : MSVOA_X
ClientSampleId : PB114242ZHE#04

Tgt Ion:117 Resp: 303423

Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.1	66.1
119	32.4	26.2	39.2

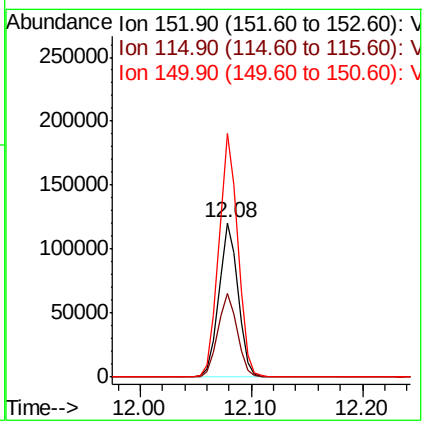


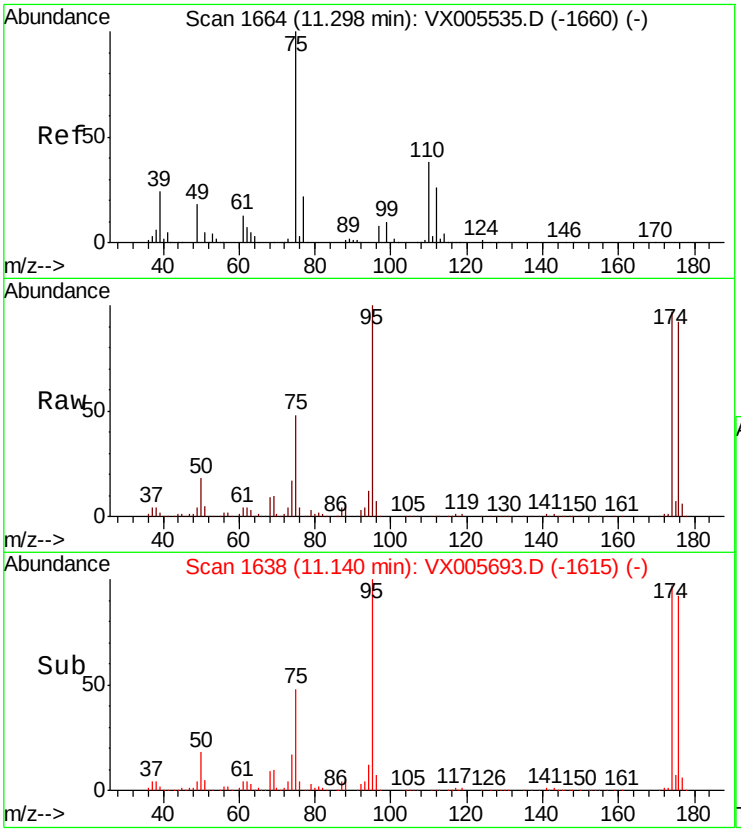


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Tgt Ion:152 Resp: 142826

Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.4	118.1
150	157.9	0.0	346.4



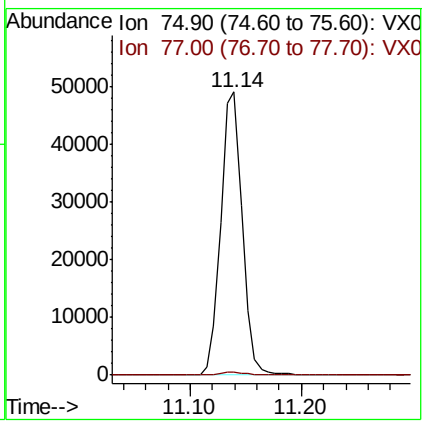


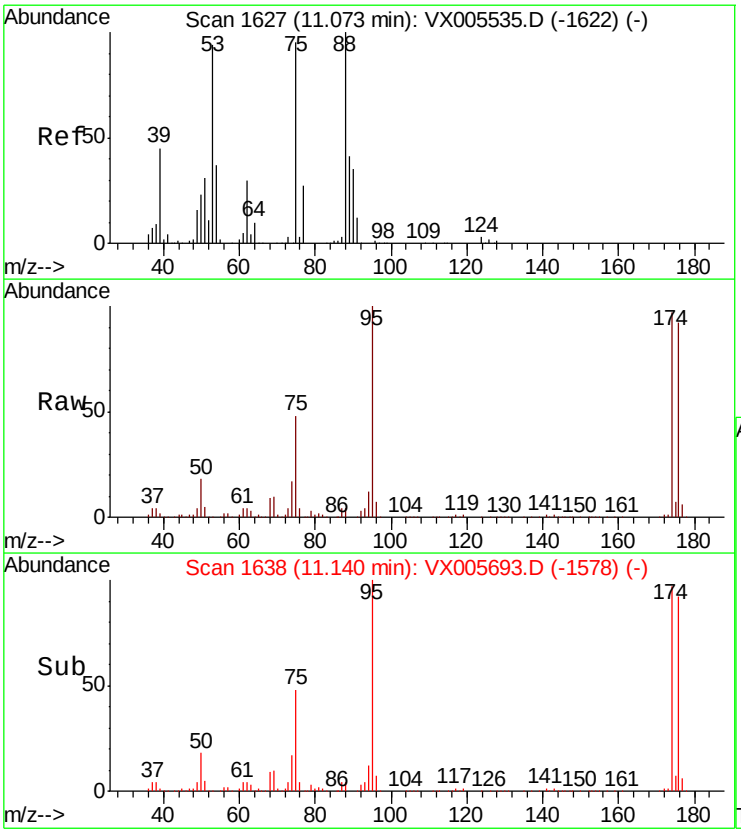
#76
1,2,3-Trichloropropane
Concen: 21.618 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Instrument :
MSVOA_X
ClientSampleId :
PB114242ZHE#04

Tgt Ion: 75 Resp: 65419

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.637 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005693.D
Acq: 30 Oct 2018 15:54

Tgt Ion: 75 Resp: 65419

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.2	120.2#
89	0.0	39.8	59.8#