Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110218\
Data File : VX005750.D
Acq On : 02 Nov 2018 12:27
Operator : JC/MD
Sample : PB114401ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#01

Quant Time: Nov 03 01:26:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	115188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	189943	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	170861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	72296	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	88307	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.88%			
35) Dibromofluoromethane	5.51	113	68948	52.42	ug/l	0.01
Spiked Amount 50.000			Recovery = 104.84%			
50) Toluene-d8	8.72	98	235493	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.10%			
62) 4-Bromofluorobenzene	11.14	95	74196	43.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.16%			
Target Compounds						Qvalue
6) Chloroethane	1.73	64	129	Below Cal	#	42
10) Methyl Iodide	2.52	142	290	2.165	ug/l #	75
11) Tert butyl alcohol	3.08	59	94	0.206	ug/l #	74
13) Acrolein	2.29	56	109	12.500	ug/l #	64
15) Acrylonitrile	3.15	53	319	0.317	ug/l #	95
16) Acetone	2.45	43	6536	Below Cal		98
17) Carbon Disulfide	2.57	76	1079	0.283	ug/l #	72
18) Methyl Acetate	2.78	43	3556	1.471	ug/l	99
20) Methylene Chloride	2.86	84	2390	1.646	ug/l	96
25) 2-Butanone	4.71	43	1052	0.741	ug/l #	89
29) Tetrahydrofuran	5.15	42	262	0.302	ug/l #	77
38) Carbon Tetrachloride	5.66	117	11752	6.428	ug/l #	16
43) Isopropyl Acetate	6.46	43	98711	26.342	ug/l	98
48) Methyl methacrylate	7.69	41	3785	2.087	ug/l #	22
51) 4-Methyl-2-Pentanone	8.62	43	1771	0.693	ug/l #	38
56) Ethyl methacrylate	9.38	69	42	2.487	ug/l #	1
59) 2-Hexanone	9.55	43	5942	2.858	ug/l #	55
76) 1,2,3-Trichloropropane	11.14	75	39286	21.818	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	1202	0.297	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	39286	70.493	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.65	180	336	0.219	ug/l	82

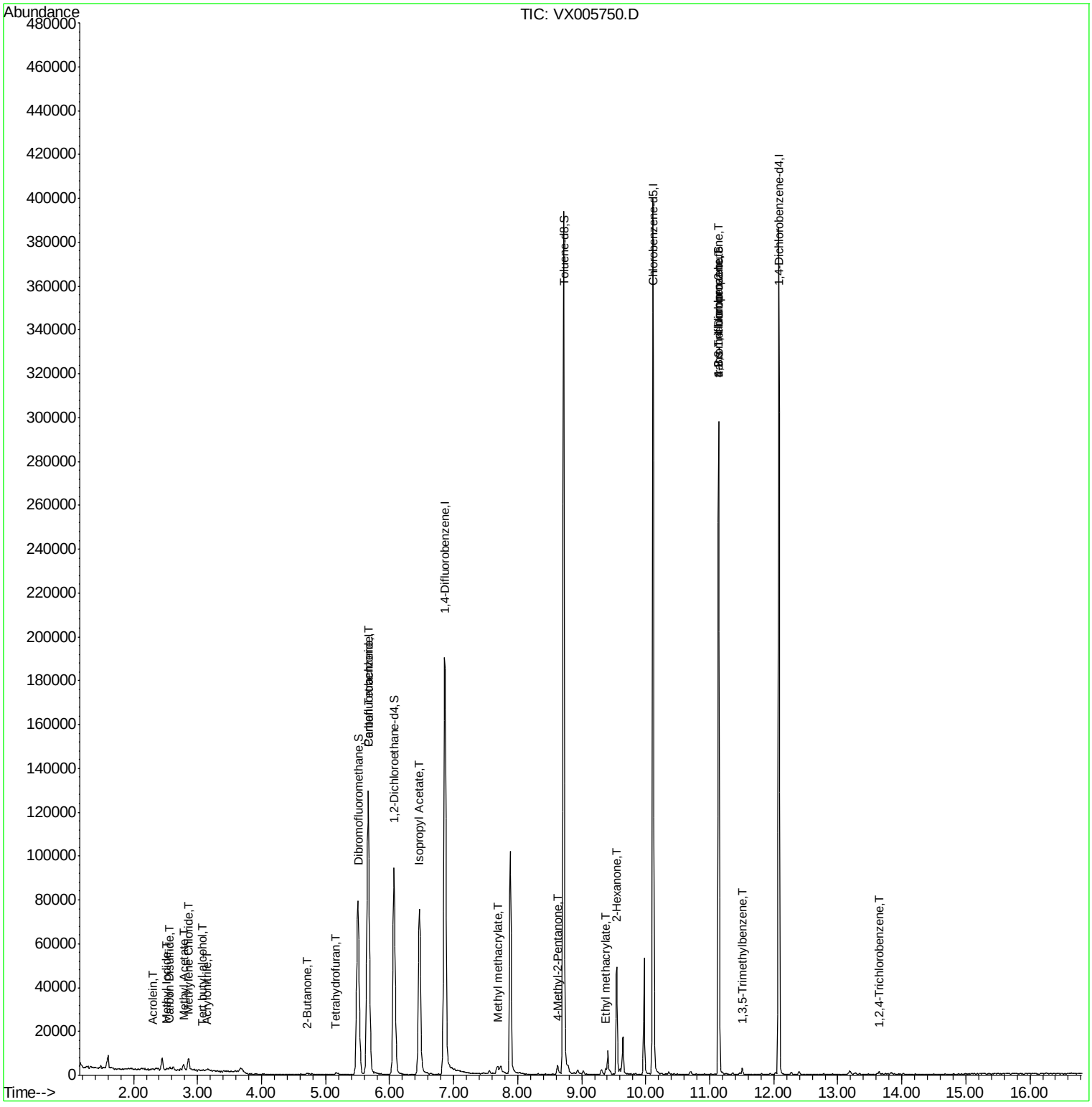
(#) = qualifier out of range (m) = manual integration (+) = signals summed

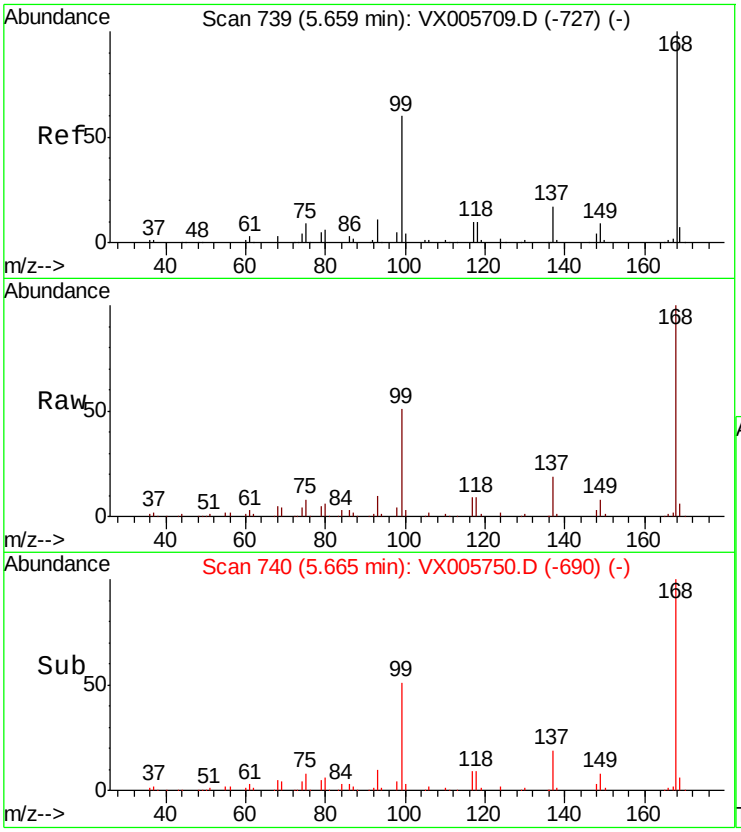
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110218\
Data File : VX005750.D
Acq On : 02 Nov 2018 12:27
Operator : JC/MD
Sample : PB114401ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#01

Quant Time: Nov 03 01:26:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration



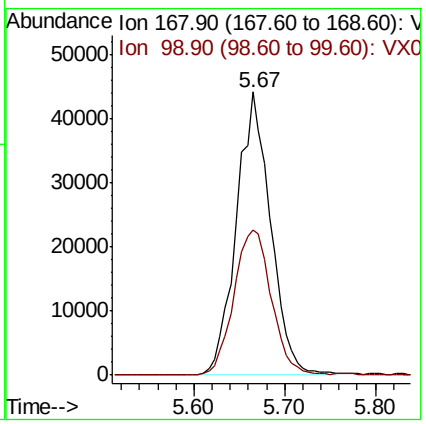


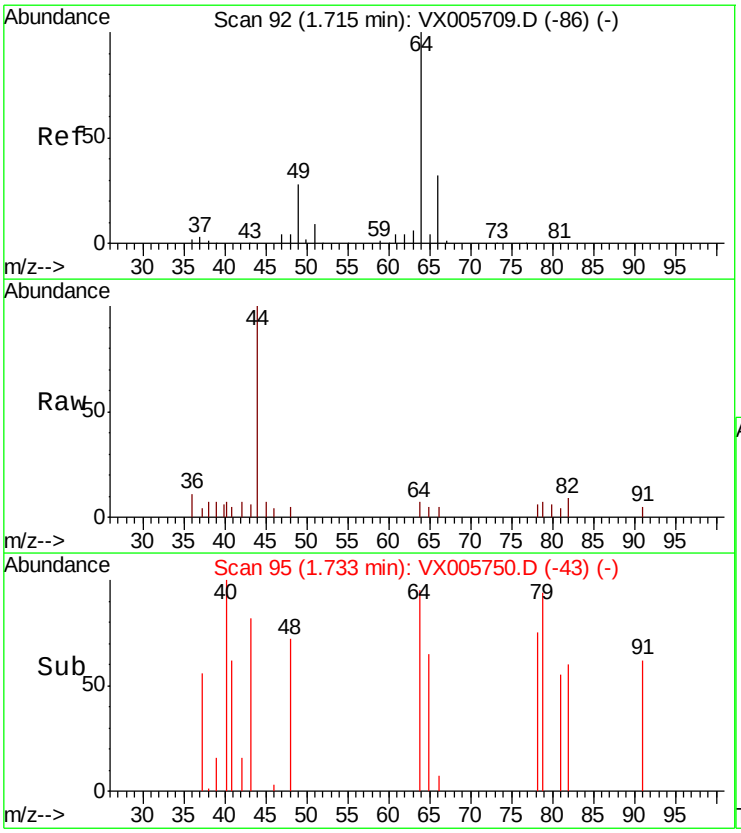
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#01

Tgt Ion:168 Resp: 115188

Ion	Ratio	Lower	Upper
168	100		
99	51.3	40.7	61.1

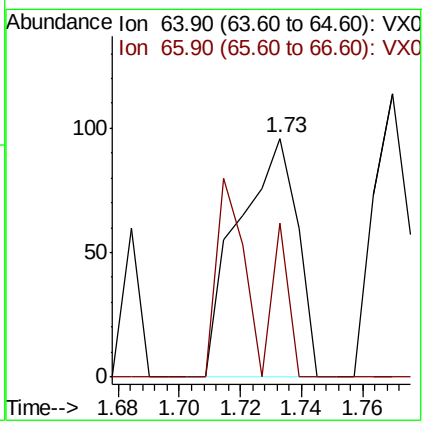


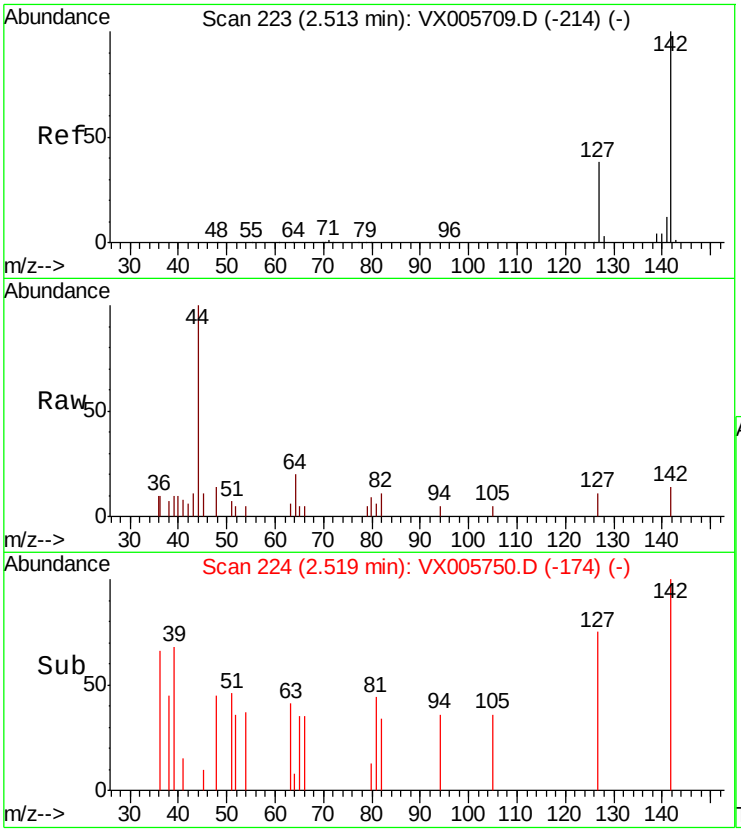


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 95
Delta R.T. 0.02 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Tgt Ion: 64 Resp: 129

Ion	Ratio	Lower	Upper
64	100		
66	64.6	25.8	38.6#



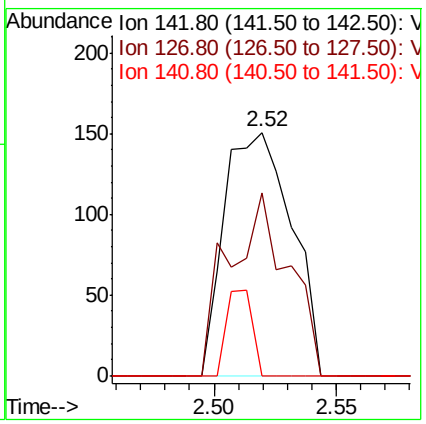


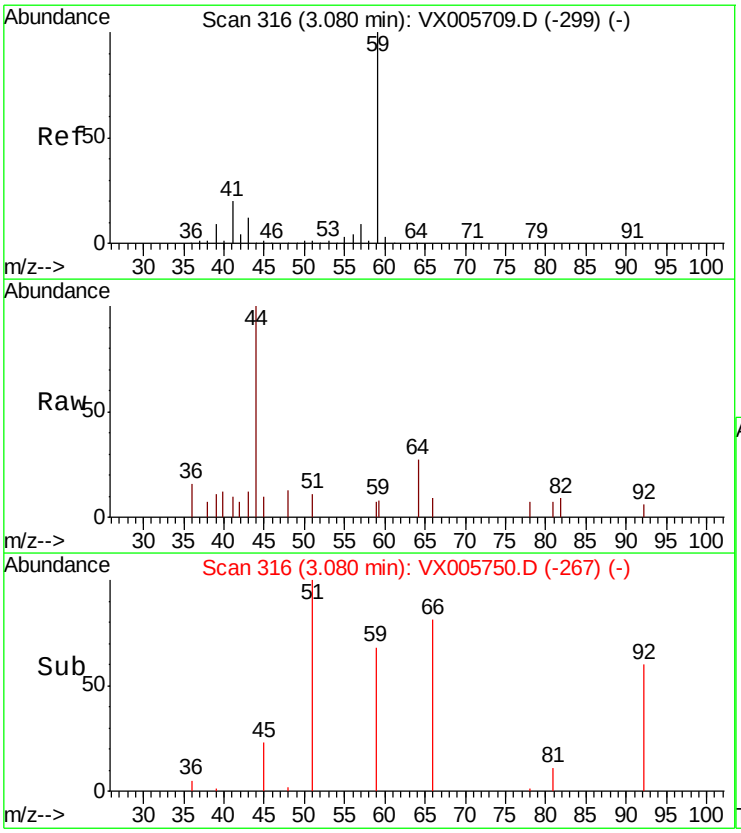
#10
Methyl Iodide
Concen: 2.165 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#01

Tgt Ion:142 Resp: 290

Ion	Ratio	Lower	Upper
142	100		
127	66.2	36.0	54.0#
141	13.1	11.7	17.5

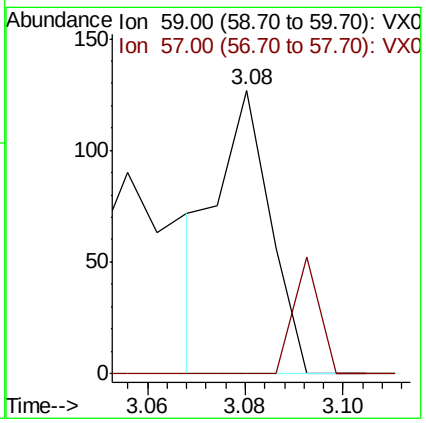


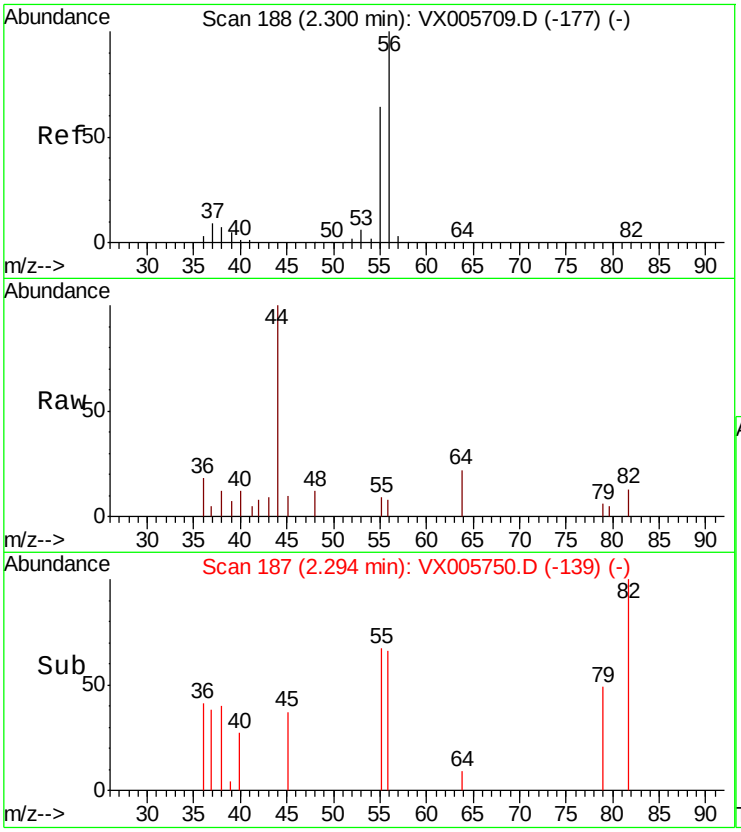


#11
Tert butyl alcohol
Concen: 0.206 ug/l
RT: 3.08 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Tgt Ion: 59 Resp: 94

Ion	Ratio	Lower	Upper
59	100		
57	20.2	8.5	12.7#



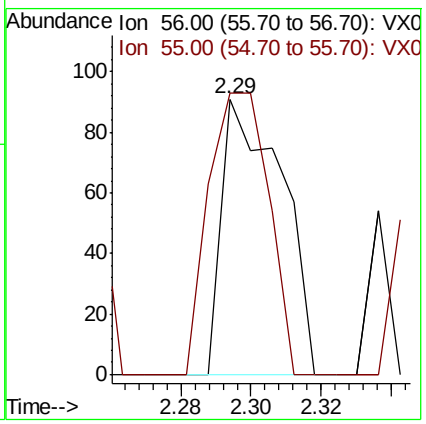


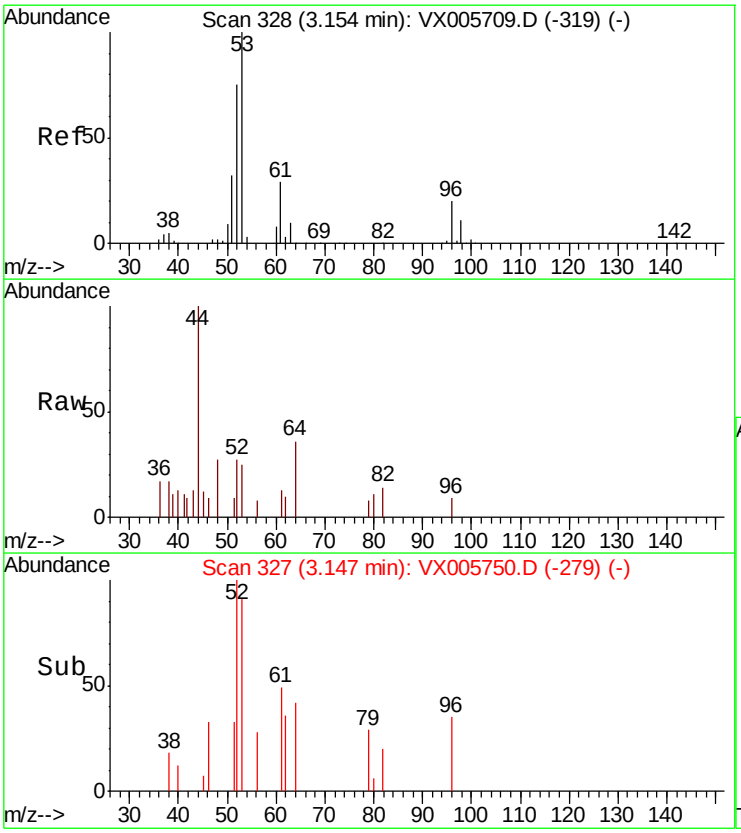
#13
Acrolein
Concen: 12.500 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#01

Tgt Ion: 56 Resp: 109

Ion	Ratio	Lower	Upper
56	100		
55	101.8	57.3	85.9#

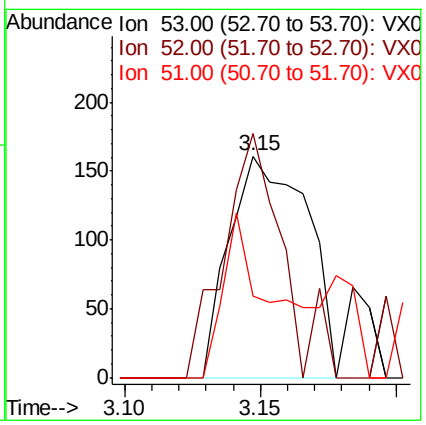


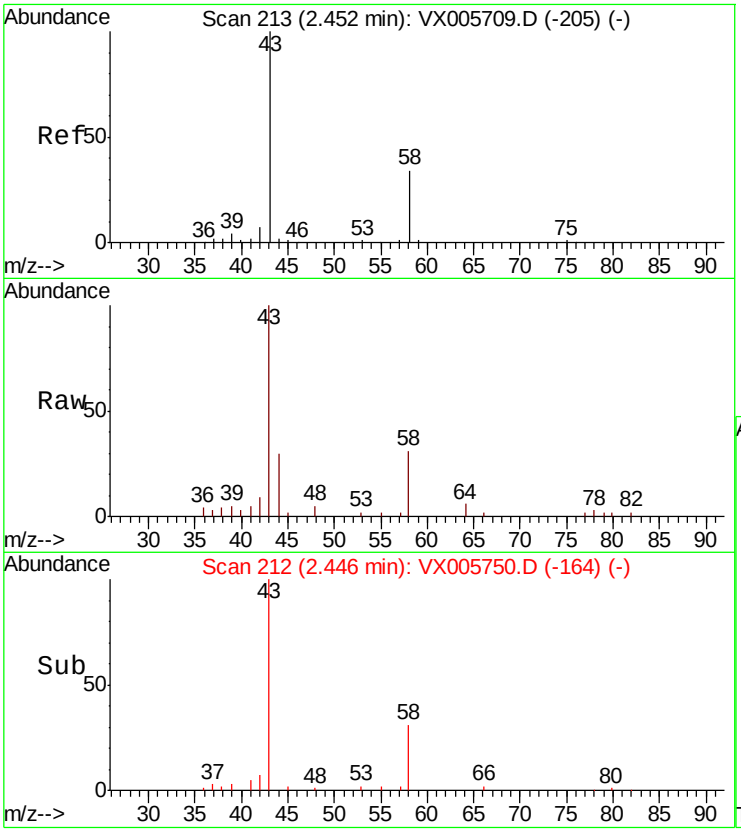


#15
Acrylonitrile
Concen: 0.317 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Tgt Ion: 53 Resp: 319

Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.6	99.8
51	45.1	28.4	42.6#



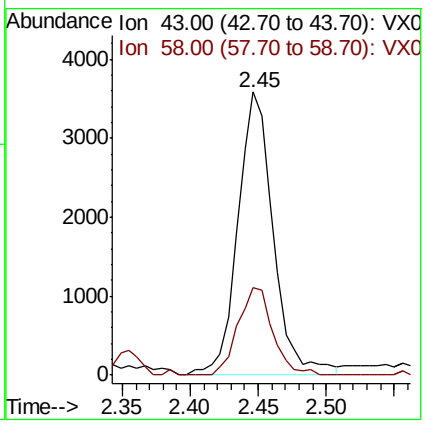


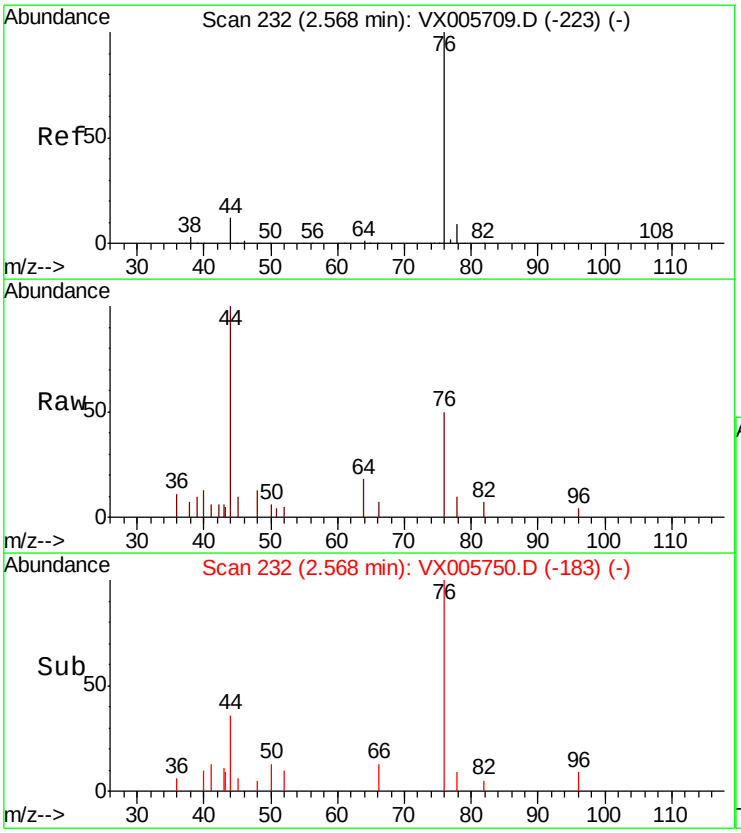
#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#01

Tgt Ion: 43 Resp: 6536

Ion	Ratio	Lower	Upper
43	100		
58	30.9	23.8	35.6

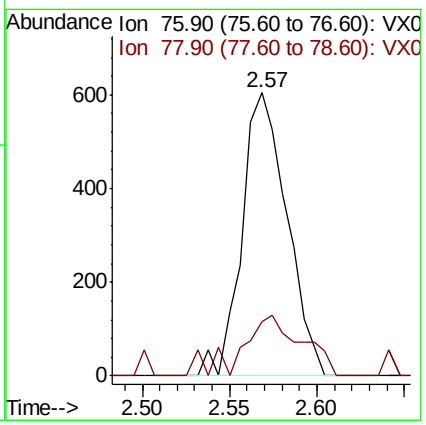


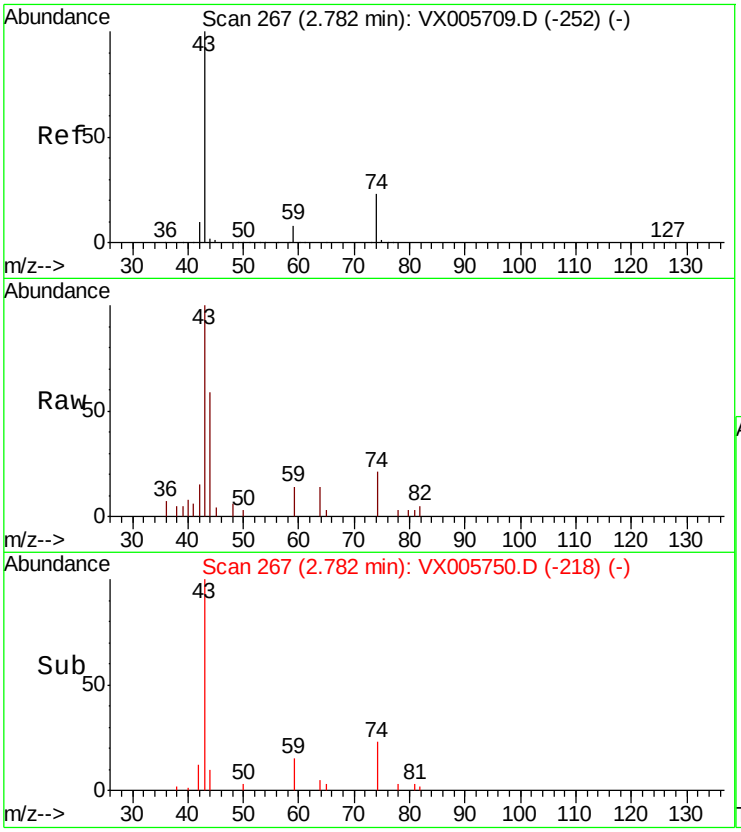


#17
Carbon Disulfide
Concen: 0.283 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Tgt Ion: 76 Resp: 1079

Ion	Ratio	Lower	Upper
76	100		
78	19.2	7.3	10.9#



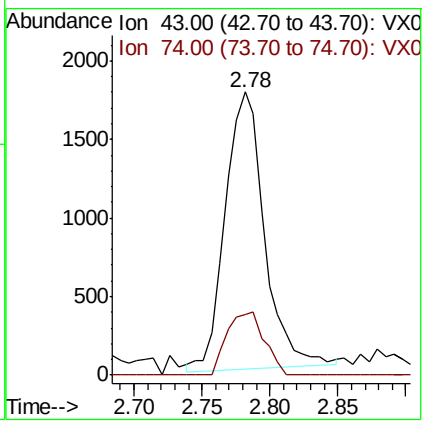


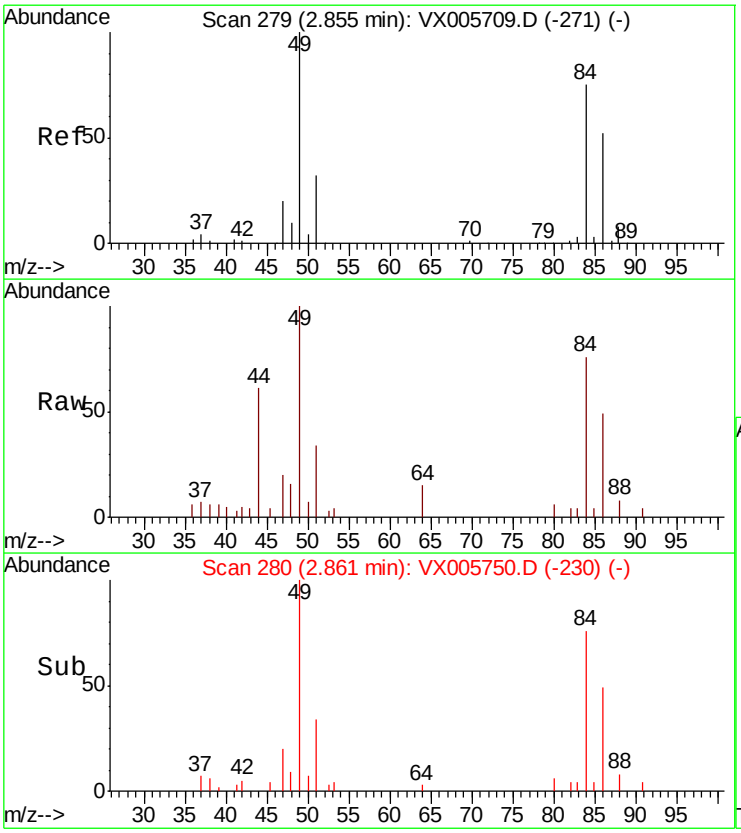
#18
Methyl Acetate
Concen: 1.471 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#01

Tgt Ion: 43 Resp: 3556

Ion	Ratio	Lower	Upper
43	100		
74	21.6	16.8	25.2

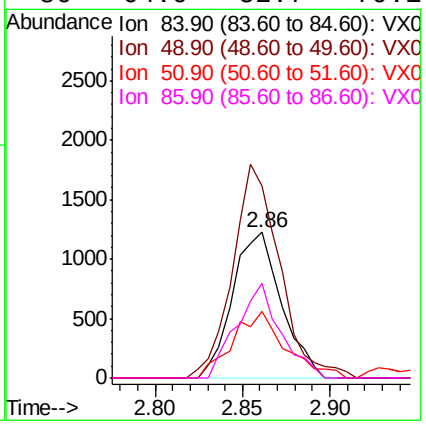


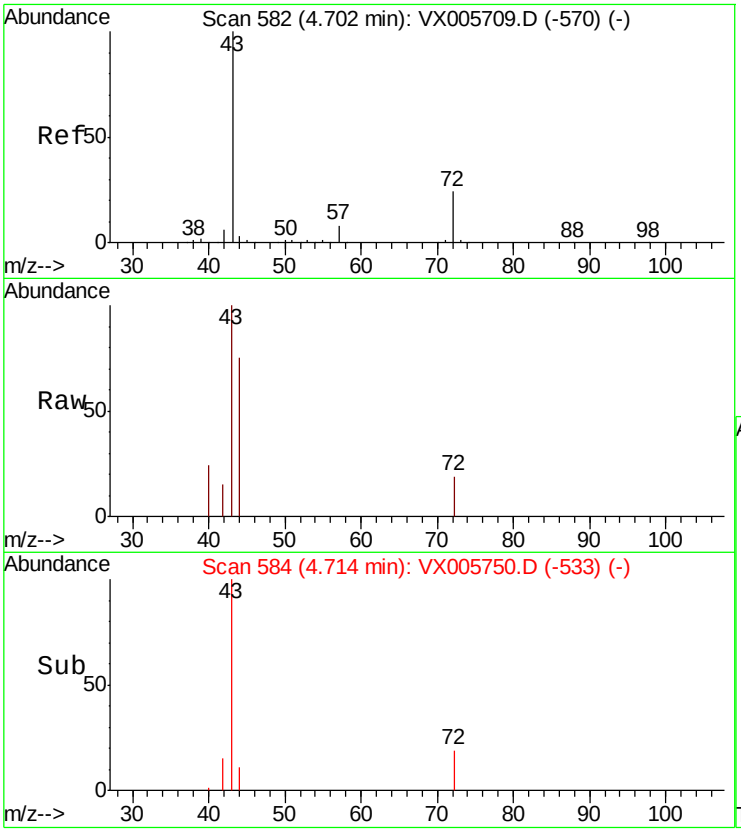


#20
Methylene Chloride
Concen: 1.646 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Tgt Ion: 84 Resp: 2390

Ion	Ratio	Lower	Upper
84	100		
49	131.8	109.5	164.3
51	45.3	33.3	49.9
86	64.9	52.7	79.1



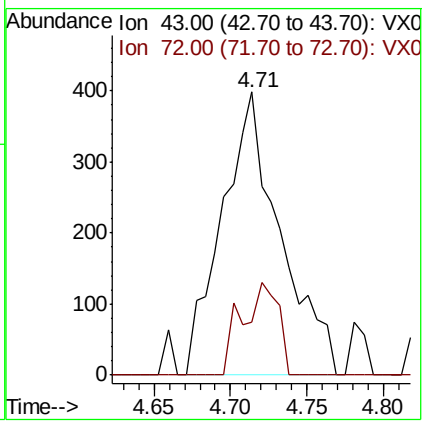


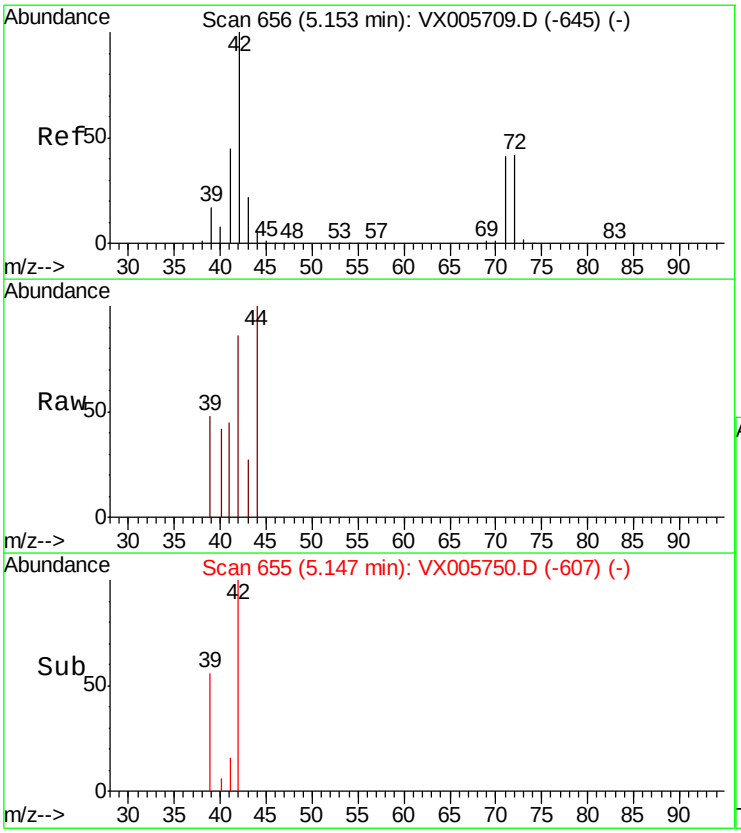
#25
2-Butanone
Concen: 0.741 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#01

Tgt Ion: 43 Resp: 1052

Ion	Ratio	Lower	Upper
43	100		
72	18.6	19.2	28.8#

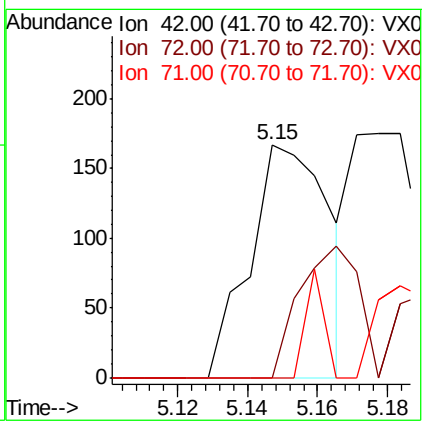


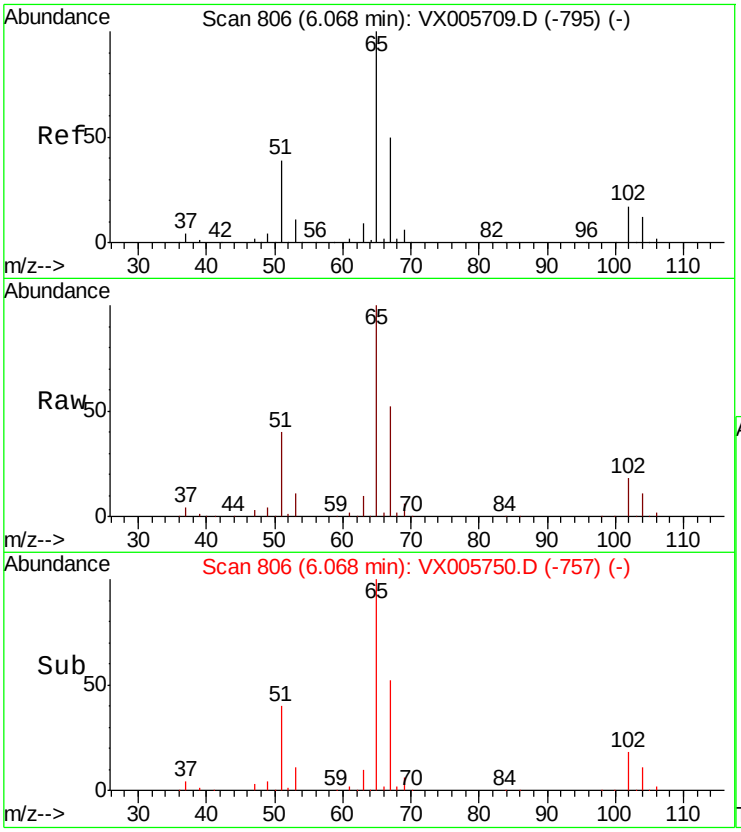


#29
Tetrahydrofuran
Concen: 0.302 ug/l
RT: 5.15 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Tgt Ion: 42 Resp: 262

Ion	Ratio	Lower	Upper
42	100		
72	42.7	32.0	48.0
71	11.1	29.8	44.8#



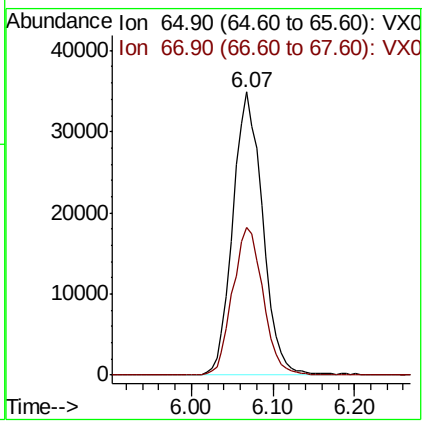


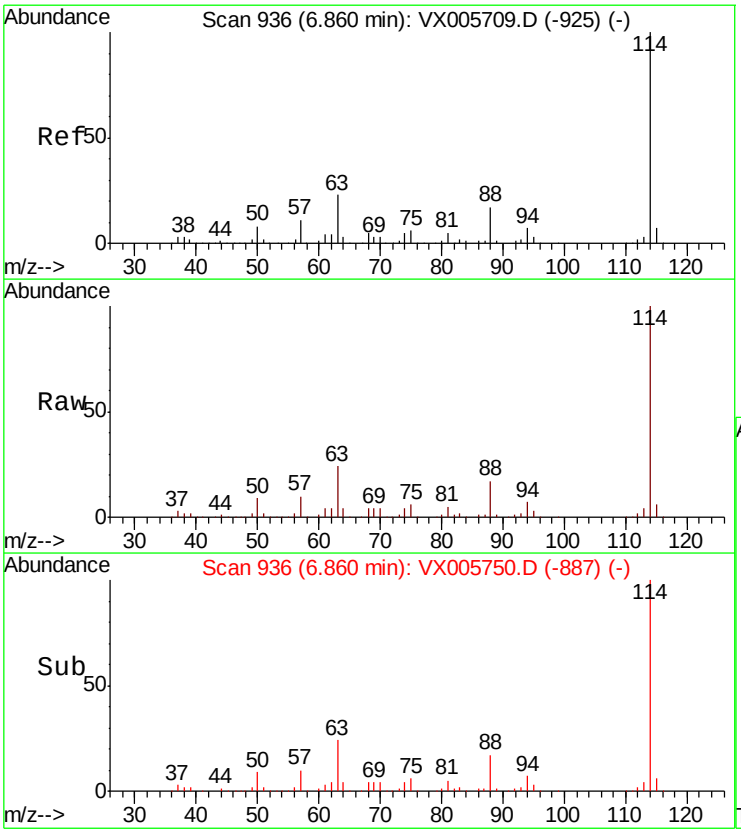
#33
1,2-Dichloroethane-d4
Concen: 52.437 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#01

Tgt Ion: 65 Resp: 88307

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.0

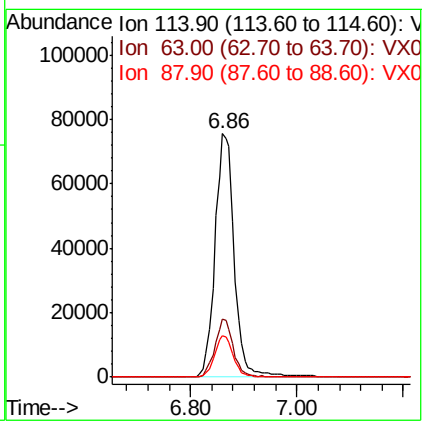


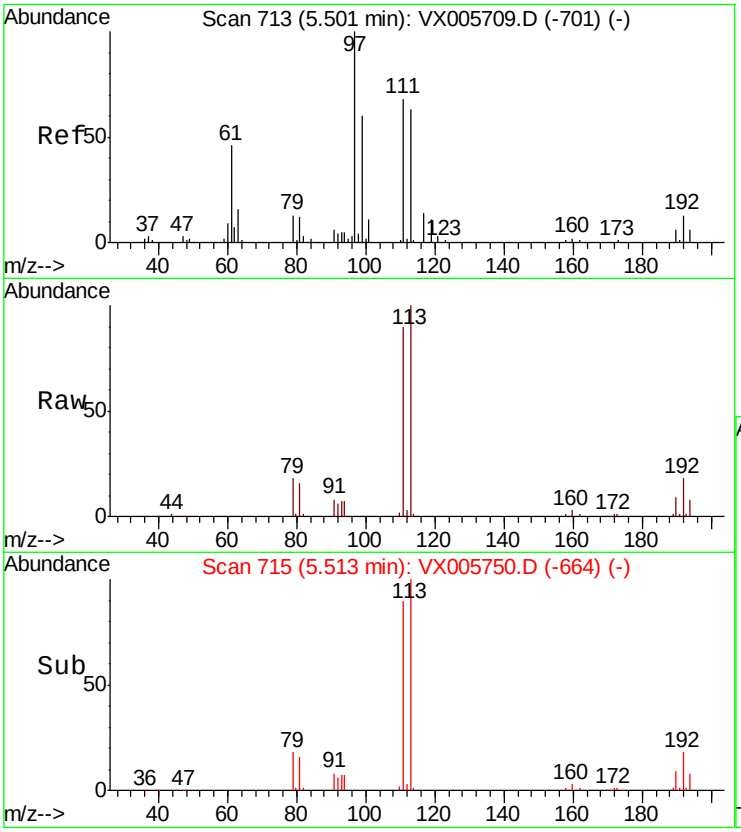


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Tgt Ion:114 Resp: 189943

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	42.8
88	17.2	0.0	31.2



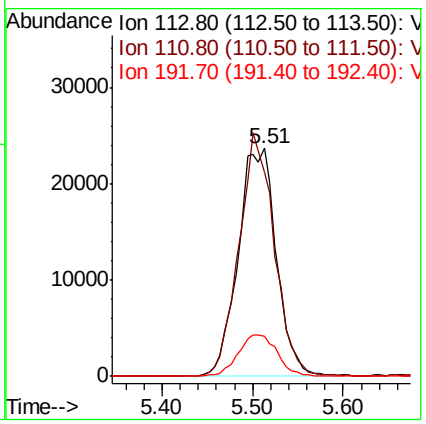


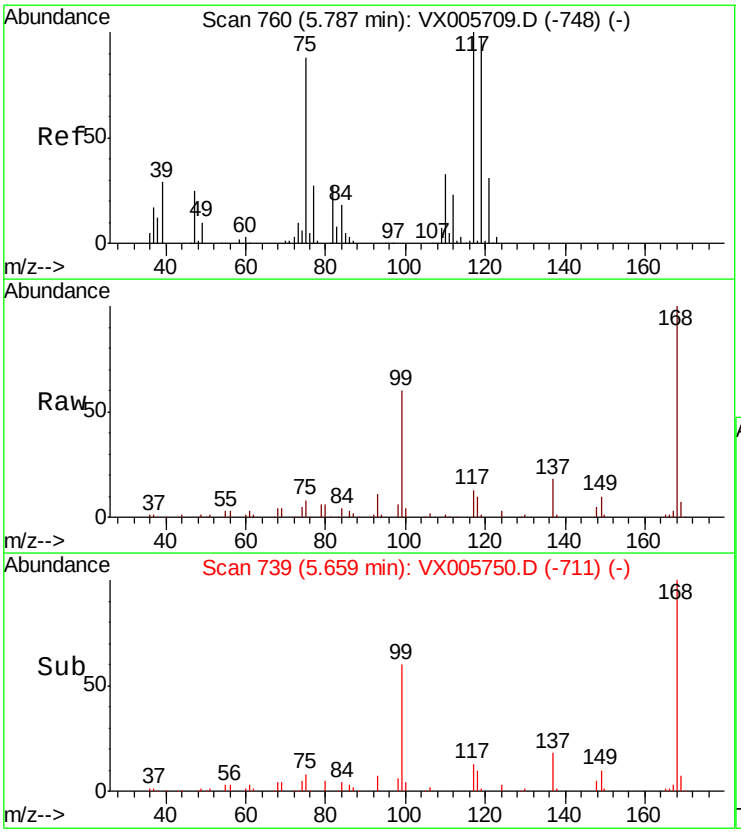
#35
Dibromofluoromethane
Concen: 52.425 ug/l
RT: 5.51 min Scan# 715
Delta R.T. 0.01 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#01

Tgt Ion:113 Resp: 68948

Ion	Ratio	Lower	Upper
113	100		
111	99.3	82.3	123.5
192	18.8	17.9	26.9

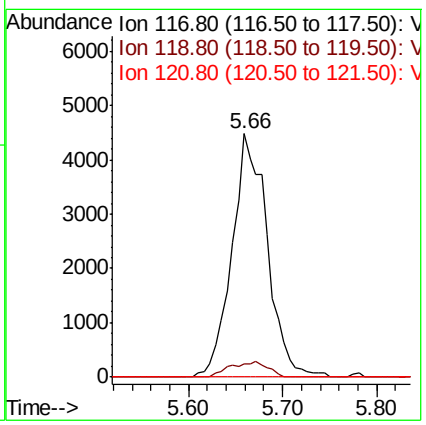


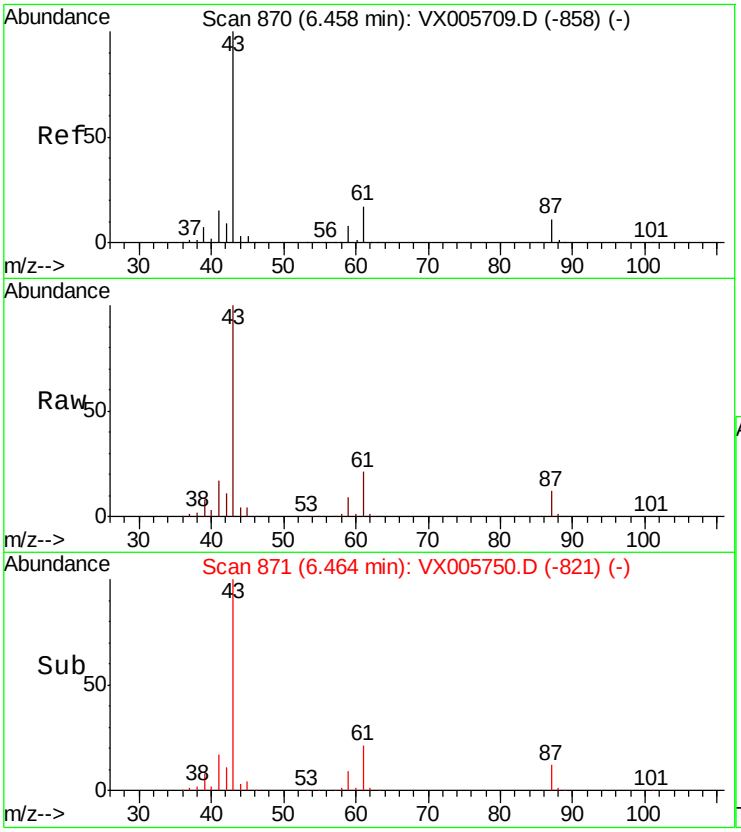


#38
Carbon Tetrachloride
Concen: 6.428 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Tgt Ion:117 Resp: 11752

Ion	Ratio	Lower	Upper
117	100		
119	5.6	78.1	117.1#
121	0.0	24.6	36.8#



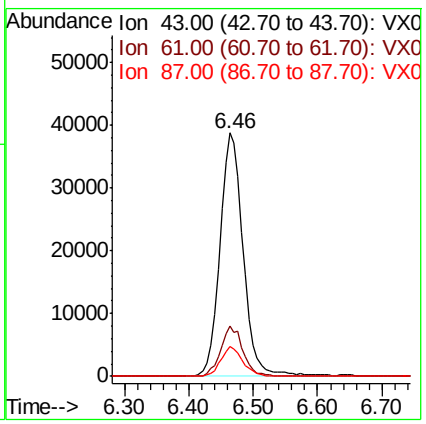


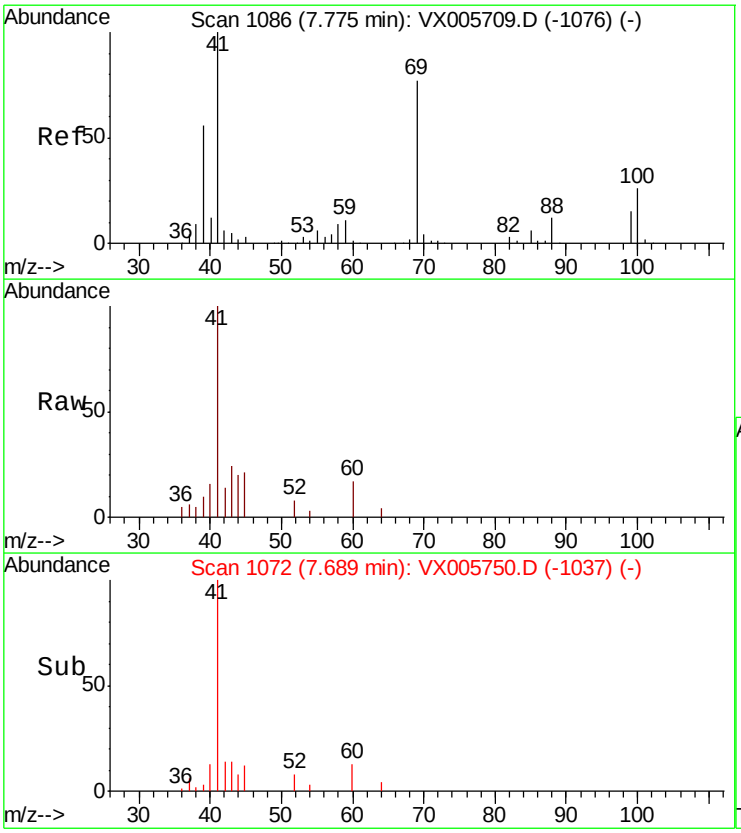
#43
Isopropyl Acetate
Concen: 26.342 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#01

Tgt Ion: 43 Resp: 98711

Ion	Ratio	Lower	Upper
43	100		
61	19.8	14.6	22.0
87	11.6	9.6	14.4

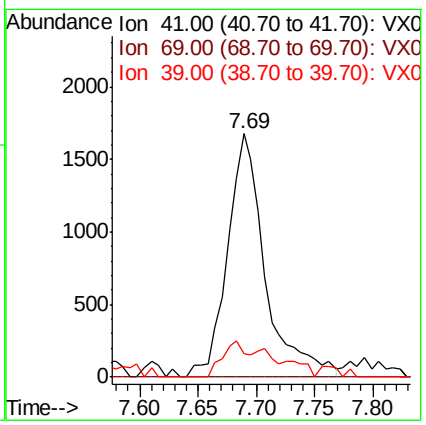


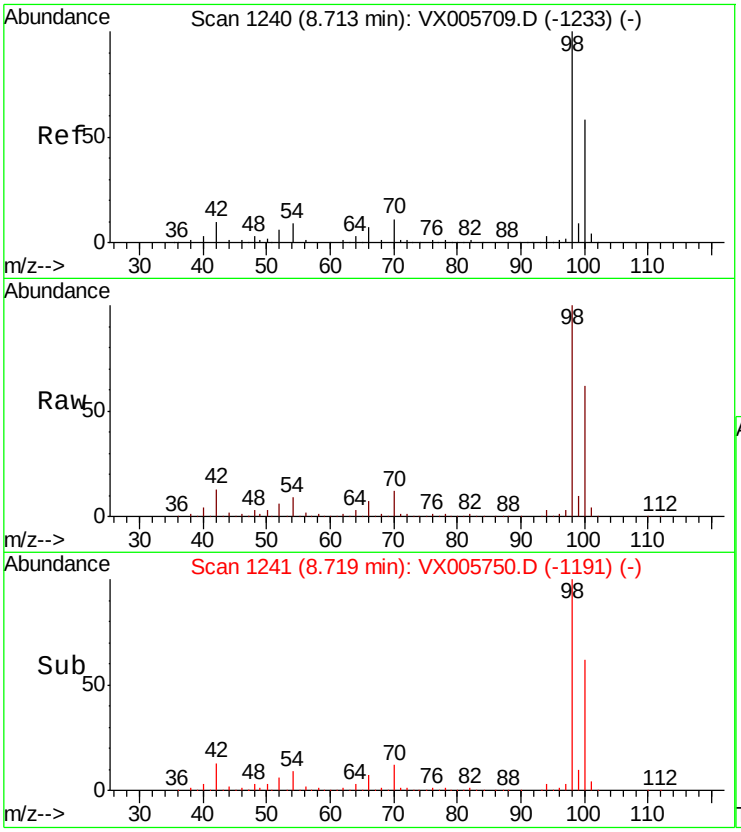


#48
Methyl methacrylate
Concen: 2.087 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Tgt Ion: 41 Resp: 3785

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.2	94.8#
39	9.7	42.2	63.2#



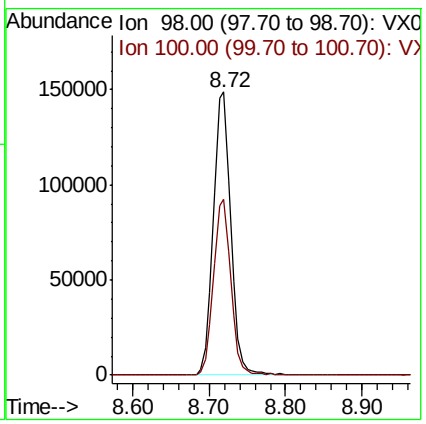


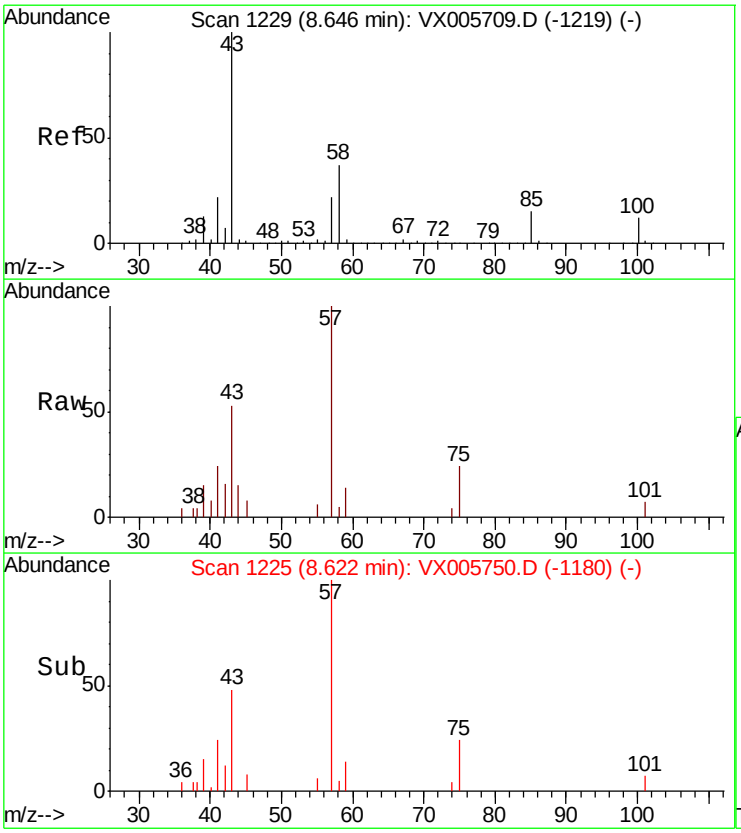
#50
Toluene-d8
Concen: 51.052 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#01

Tgt Ion: 98 Resp: 235493

Ion	Ratio	Lower	Upper
98	100		
100	61.7	51.3	76.9

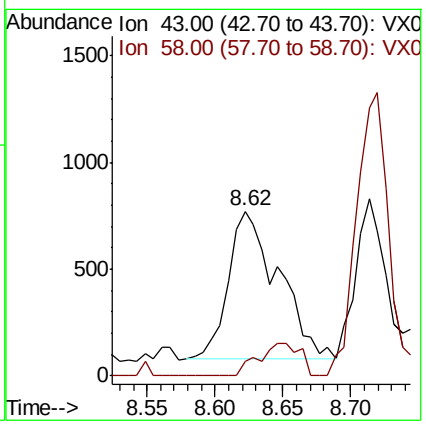


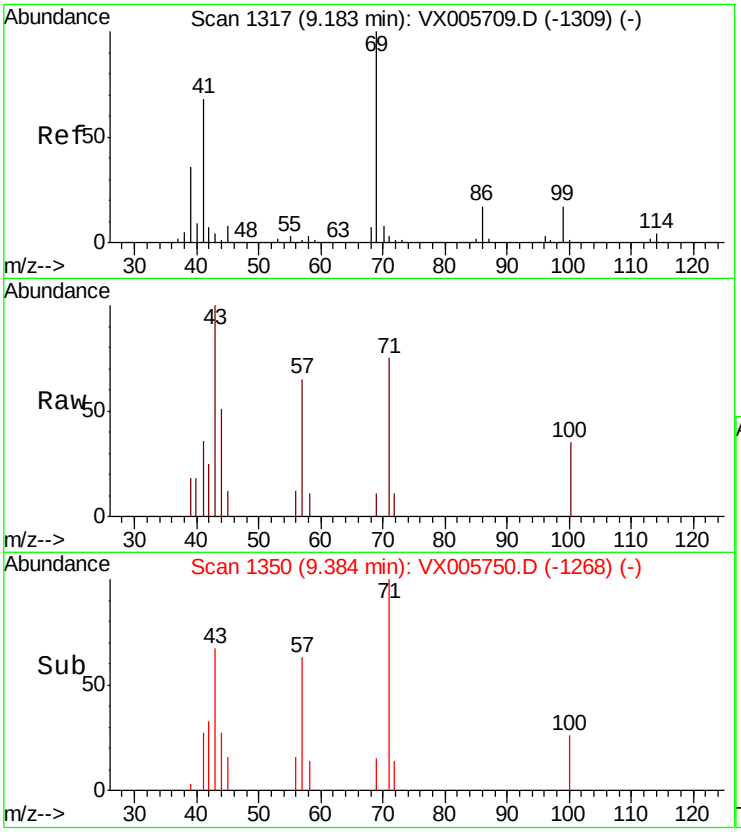


#51
4-Methyl-2-Pentanone
Concen: 0.693 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Tgt Ion: 43 Resp: 1771

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.7	44.5#



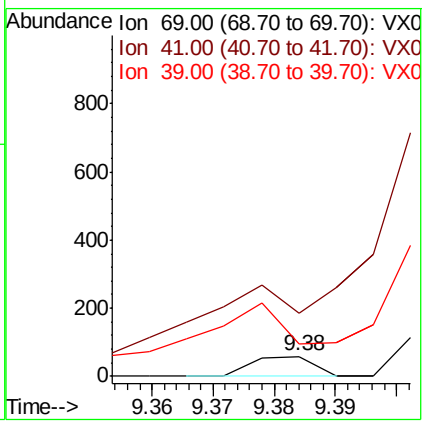


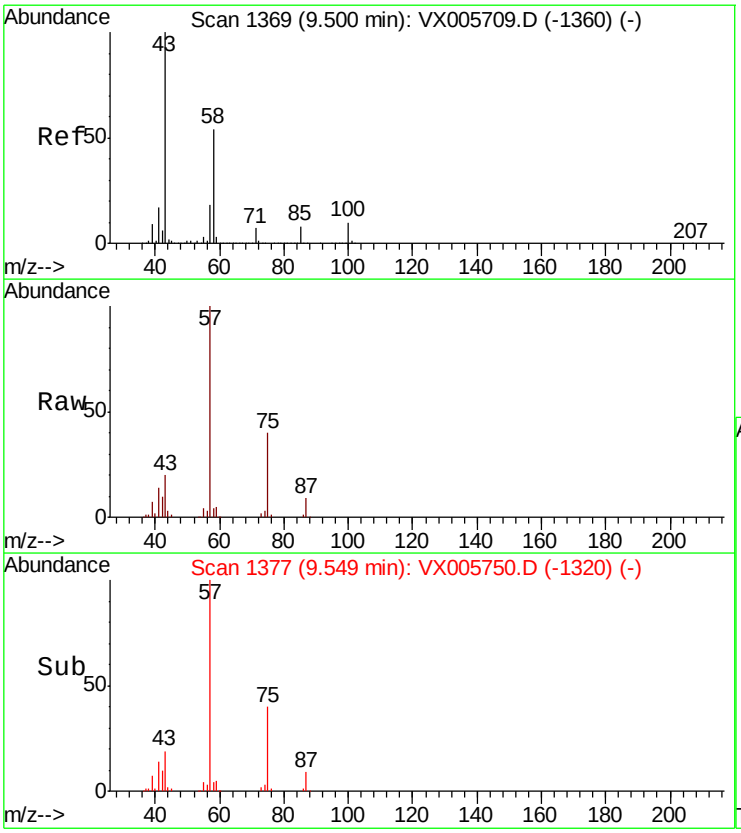
#56
Ethyl methacrylate
Concen: 2.487 ug/l
RT: 9.38 min Scan# 1350
Delta R.T. 0.20 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#01

Tgt Ion: 69 Resp: 42

Ion	Ratio	Lower	Upper
69	100		
41	0.0	57.0	85.6#
39	614.3	28.3	42.5#

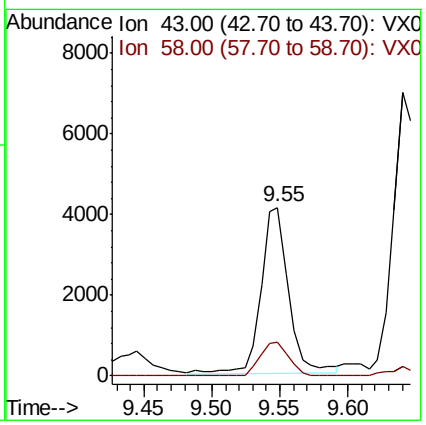


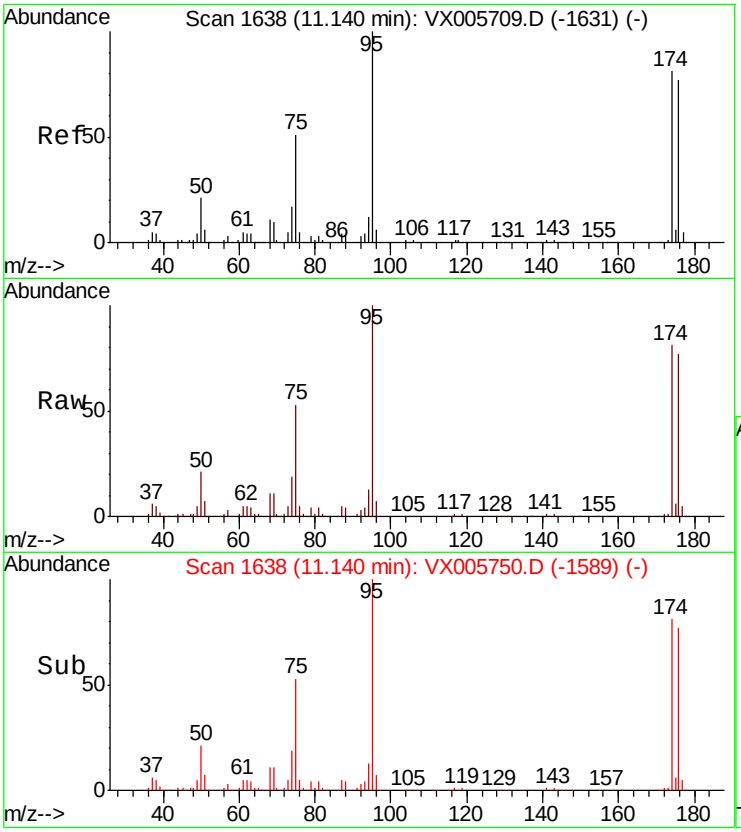


#59
2-Hexanone
Concen: 2.858 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. 0.05 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Tgt Ion: 43 Resp: 5942

Ion	Ratio	Lower	Upper
43	100		
58	20.6	25.9	77.8#



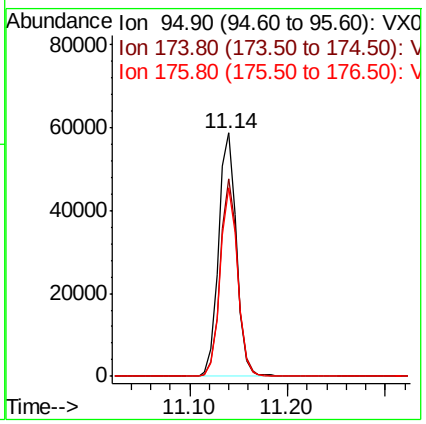


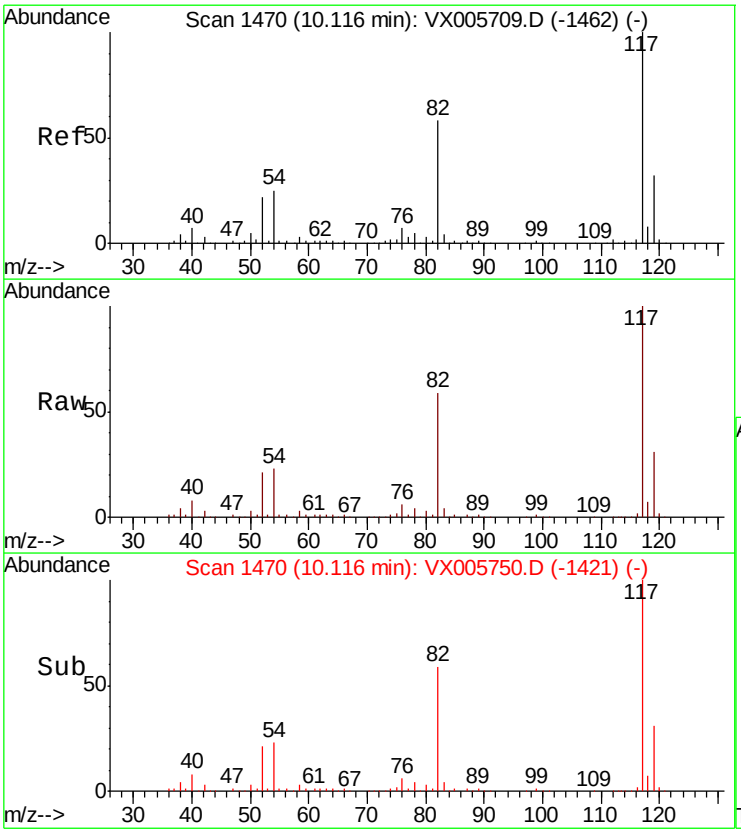
#62
4-Bromofluorobenzene
Concen: 43.582 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#01

Tgt Ion: 95 Resp: 74196

Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	184.4
176	75.9	0.0	177.4

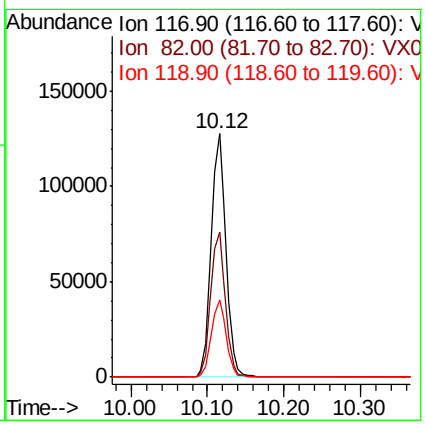


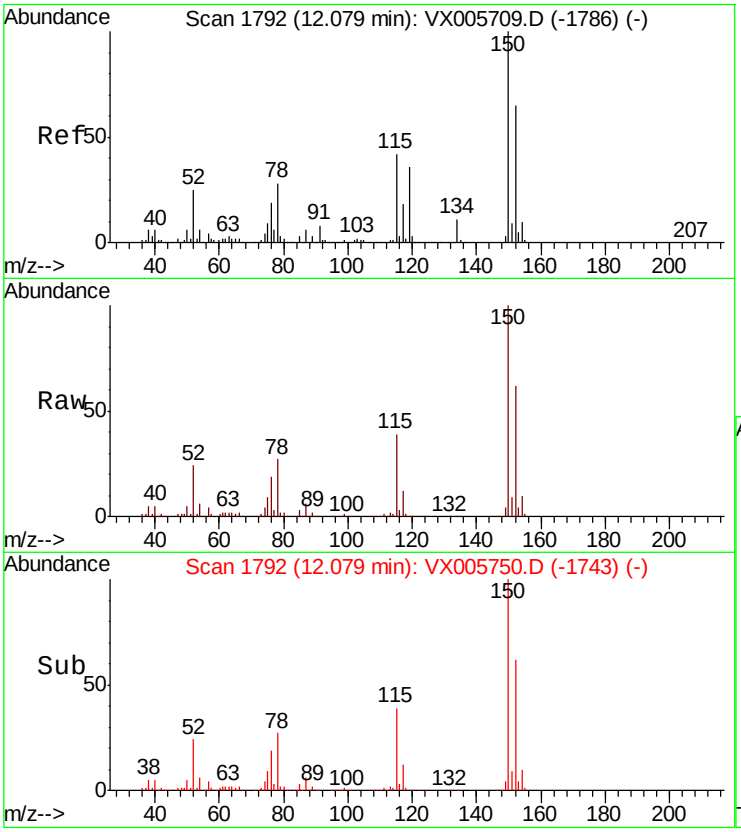


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Tgt Ion:117 Resp: 170861

Ion	Ratio	Lower	Upper
117	100		
82	59.5	44.1	66.1
119	31.5	26.2	39.2



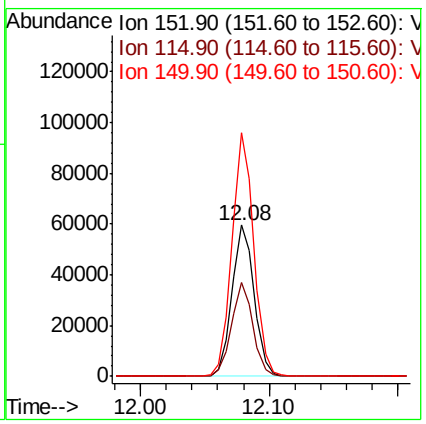


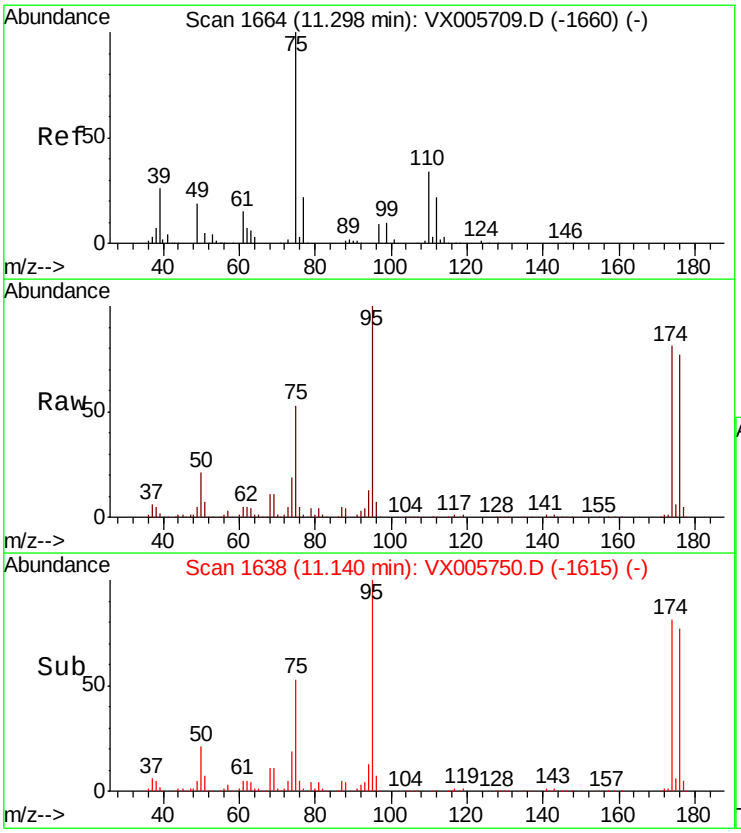
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Instrument : MSVOA_X
ClientSampleId : PB114401ZHE#01

Tgt Ion:152 Resp: 72296

Ion	Ratio	Lower	Upper
152	100		
115	59.7	39.4	118.1
150	157.4	0.0	346.4

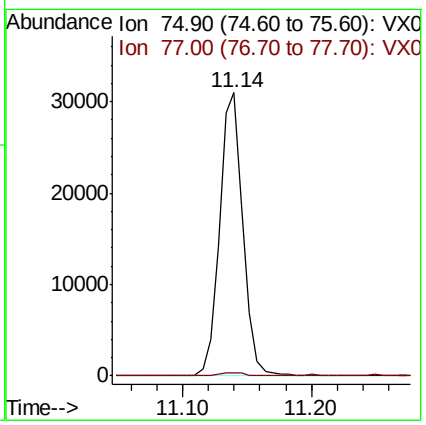


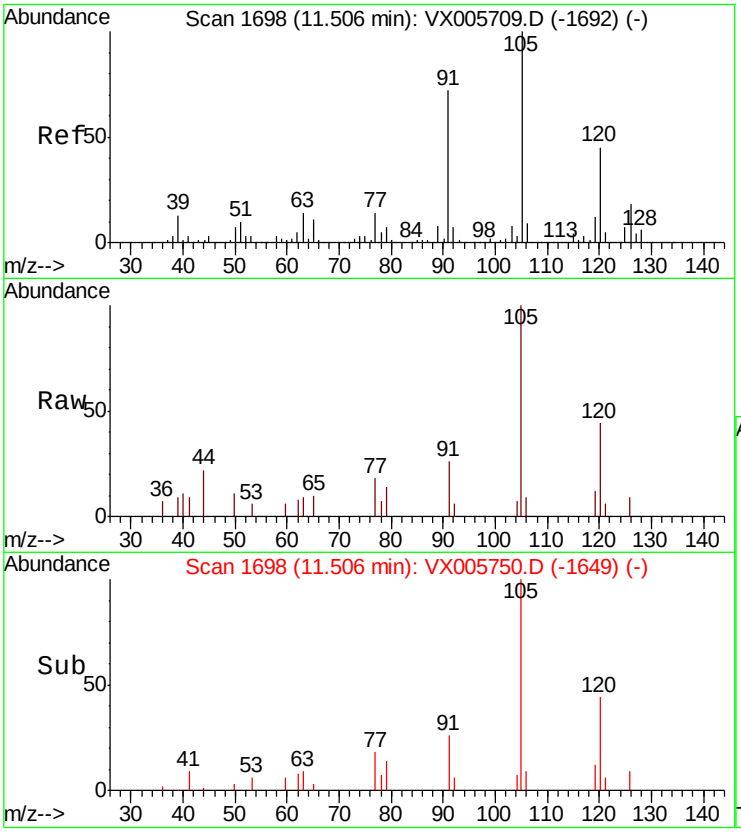


#76
1,2,3-Trichloropropane
Concen: 21.818 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Tgt Ion: 75 Resp: 39286

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.5	61.6#



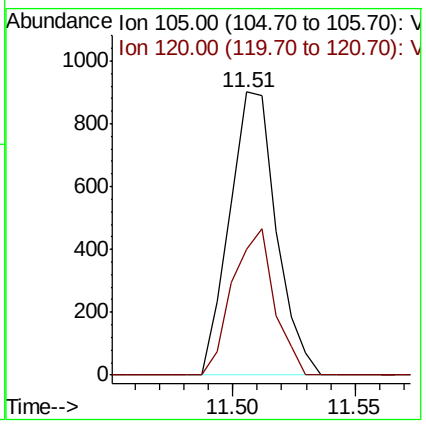


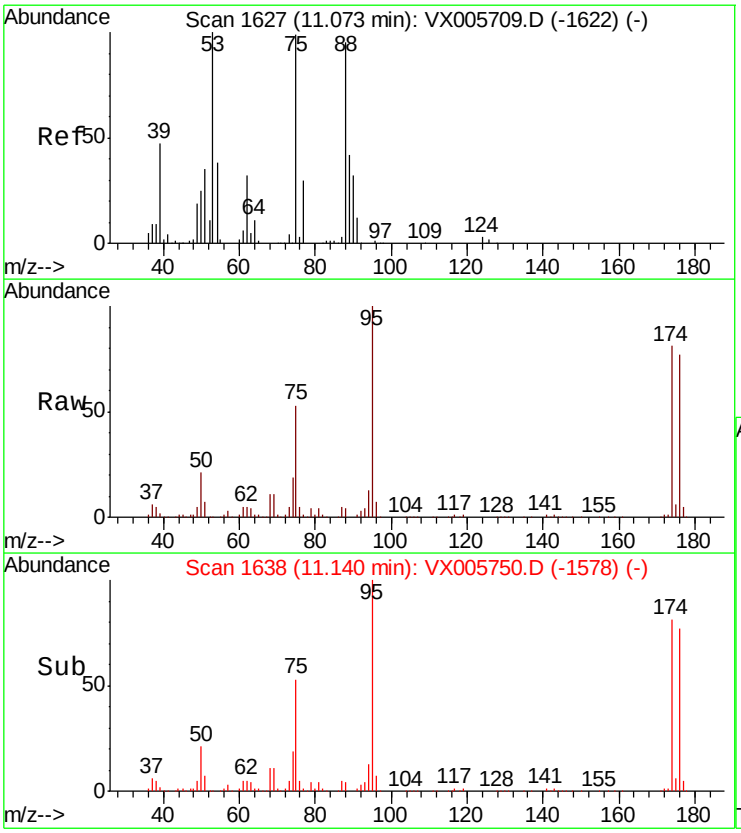
#80
1,3,5-Trimethylbenzene
Concen: 0.297 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#01

Tgt Ion:105 Resp: 1202

Ion	Ratio	Lower	Upper
105	100		
120	46.1	24.1	72.2

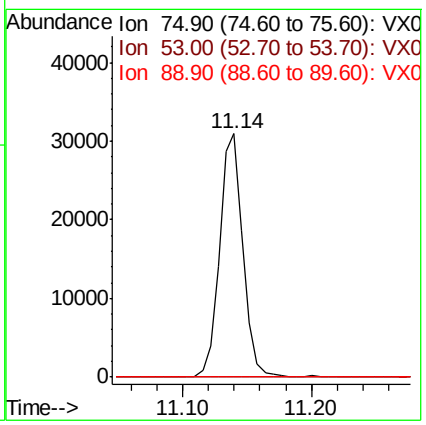


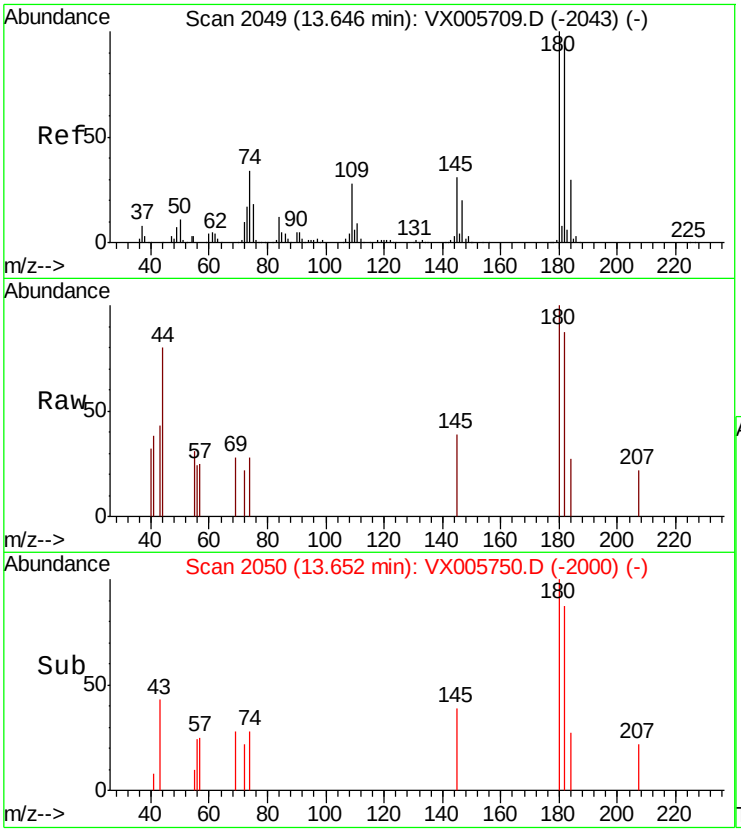


#81
trans-1,4-Dichloro-2-butene
Concen: 70.493 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Tgt Ion: 75 Resp: 39286

Ion	Ratio	Lower	Upper
75	100		
53	0.4	80.2	120.2#
89	0.0	39.8	59.8#





#93
1,2,4-Trichlorobenzene
Concen: 0.219 ug/l
RT: 13.65 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#01

Tgt Ion:180 Resp: 336

Ion	Ratio	Lower	Upper
180	100		
182	73.8	47.6	142.8
145	24.7	14.1	42.2