Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103118\
Data File : VX005715.D
Acq On : 31 Oct 2018 19:29
Operator : JC/MD
Sample : J5711-03ME
Misc : 5.99g/5ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 31 19:49:16 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	5.66	168	134946	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	220455	50.00 ug/l	0.00
63) Chlorobenzene-d5	10.12	117	197264	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	95849	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	6.07	65	97213	49.27 ug/l	0.00
Spiked Amount 50.000			Recovery = 98.54%		
35) Dibromofluoromethane	5.51	113	71097	46.58 ug/l	0.00
Spiked Amount 50.000			Recovery = 93.16%		
50) Toluene-d8	8.71	98	276439	51.63 ug/l	0.00
Spiked Amount 50.000			Recovery = 103.26%		
62) 4-Bromofluorobenzene	11.14	95	97169	49.18 ug/l	0.00
Spiked Amount 50.000			Recovery = 98.36%		
Target Compounds					Qvalue
3) Chloromethane	1.32	50	718	0.390 ug/l #	71
5) Bromomethane	1.64	94	1809	0.762 ug/l	95
6) Chloroethane	1.75	64	128	Below Cal #	77
10) Methyl Iodide	2.48	142	494	2.267 ug/l	99
11) Tert butyl alcohol	3.02	59	2939	5.485 ug/l #	72
13) Acrolein	2.31	56	183	12.637 ug/l #	14
14) Allyl chloride	2.73	41	1314	0.437 ug/l #	56
15) Acrylonitrile	3.14	53	672	0.570 ug/l #	12
16) Acetone	2.45	43	240	Below Cal #	45
17) Carbon Disulfide	2.52	76	2126	0.476 ug/l	99
18) Methyl Acetate	2.73	43	1008	0.356 ug/l #	55
20) Methylene Chloride	2.84	84	1005	0.591 ug/l #	77
25) 2-Butanone	4.74	43	2978	1.789 ug/l #	81
27) cis-1,2-Dichloroethene	4.59	96	1997	1.156 ug/l	84
31) Cyclohexane	5.55	56	15609	5.921 ug/l	95
36) 1,1-Dichloropropene	5.65	75	11080	4.717 ug/l #	45
37) Ethyl Acetate	4.74	43	2978	0.994 ug/l #	69
38) Carbon Tetrachloride	5.66	117	13379	6.305 ug/l #	16
39) Methylcyclohexane	7.45	83	24717	10.090 ug/l	92
40) Benzene	6.13	78	45560	6.520 ug/l	96
43) Isopropyl Acetate	6.43	43	896	0.206 ug/l #	63
48) Methyl methacrylate	7.72	41	2774	1.318 ug/l #	69
51) 4-Methyl-2-Pentanone	8.66	43	909	0.307 ug/l #	38
52) Toluene	8.79	92	40166	10.627 ug/l	98
56) Ethyl methacrylate	9.16	69	740	2.723 ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.32	63	153	10.431 ug/l #	48
59) 2-Hexanone	9.55	43	1871	0.775 ug/l #	38
67) Ethyl Benzene	10.26	91	42054	5.878 ug/l	98
68) m/p-Xylenes	10.36	106	43013	16.180 ug/l	95
69) o-Xylene	10.70	106	9418	3.704 ug/l	93
70) Styrene	10.70	104	937	0.222 ug/l #	1
73) Isopropylbenzene	11.02	105	4854	0.768 ug/l	93
74) N-amyl acetate	10.91	43	1160	0.345 ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	1016	0.387 ug/l #	29

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103118\
Data File : VX005715.D
Acq On : 31 Oct 2018 19:29
Operator : JC/MD
Sample : J5711-03ME
Misc : 5.99g/5ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 31 19:49:16 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)
76) 1,2,3-Trichloropropane	11.14	75	51689	21.652 ug/l #	36
78) n-propylbenzene	11.36	91	17467	2.271 ug/l	98
79) 2-Chlorotoluene	11.43	91	6905	1.503 ug/l #	42
80) 1,3,5-Trimethylbenzene	11.51	105	9679	1.803 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.14	75	51689	69.957 ug/l #	10
82) 4-Chlorotoluene	11.51	91	1617	0.295 ug/l #	67
83) tert-Butylbenzene	12.02	119	1912	0.373 ug/l	83
84) 1,2,4-Trimethylbenzene	11.81	105	44637	8.233 ug/l	99
85) sec-Butylbenzene	11.95	105	3342	0.509 ug/l	96
86) p-Isopropyltoluene	12.07	119	1637	0.293 ug/l #	53
89) n-Butylbenzene	12.39	91	7202	1.277 ug/l #	65
90) Hexachloroethane	12.59	117	567	0.572 ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	12.97	75	165	0.268 ug/l #	29
93) 1,2,4-Trichlorobenzene	13.65	180	445	0.219 ug/l #	17
95) Naphthalene	13.83	128	19165	2.867 ug/l	98

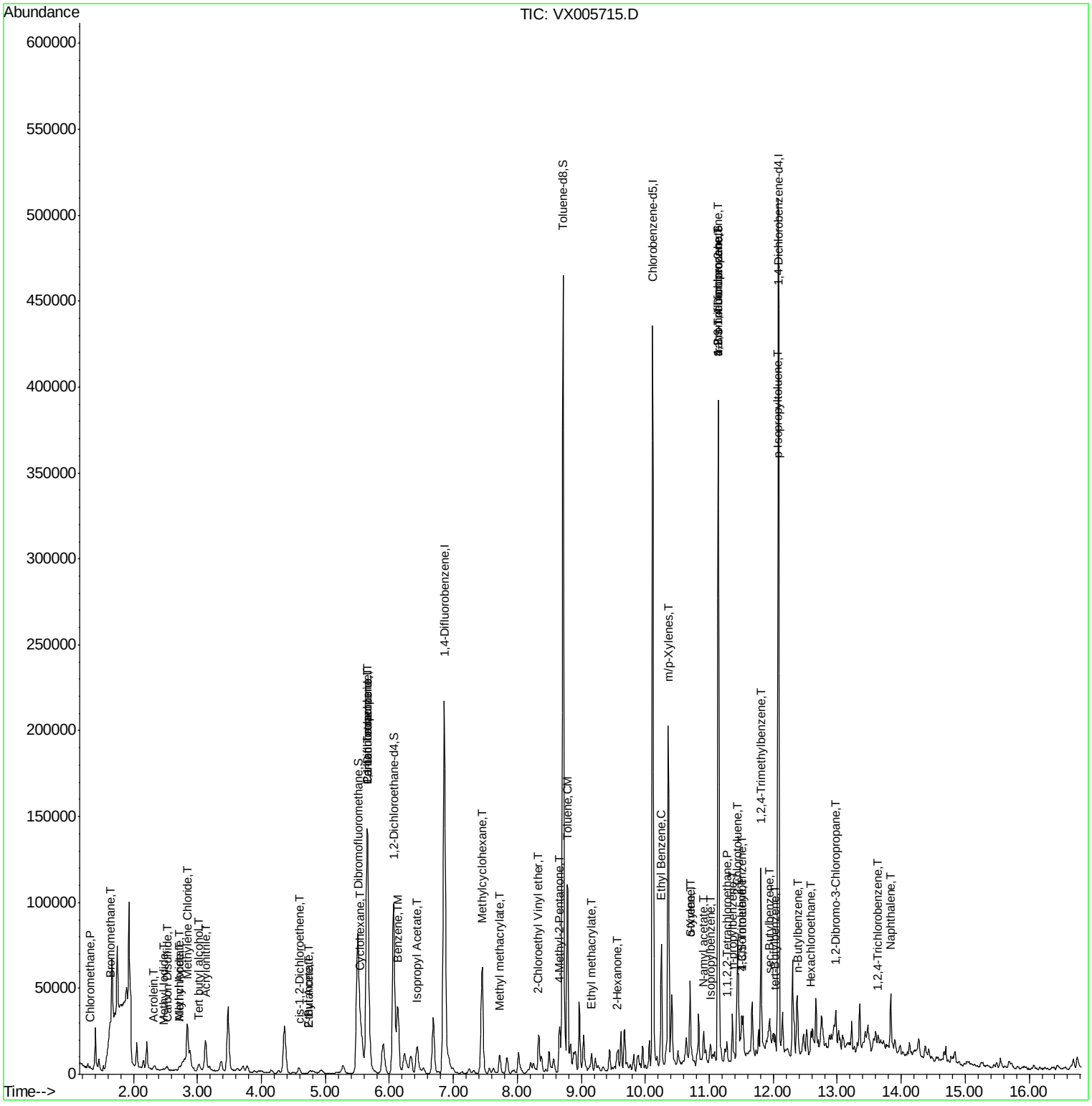
(#) = qualifier out of range (m) = manual integration (+) = signals summed

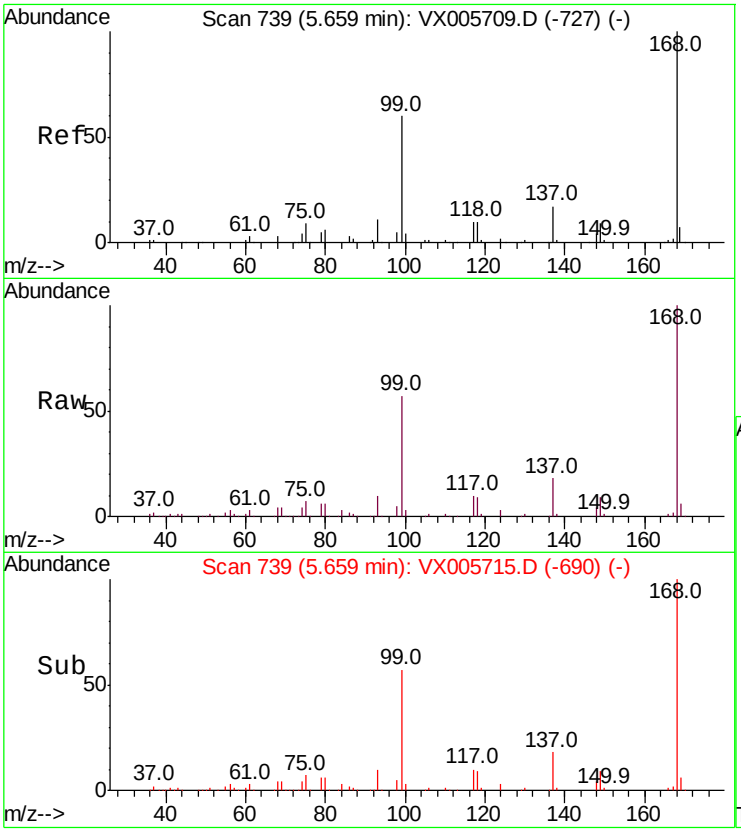
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103118\
Data File : VX005715.D
Acq On : 31 Oct 2018 19:29
Operator : JC/MD
Sample : J5711-03ME
Misc : 5.99g/5ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 31 19:49:16 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



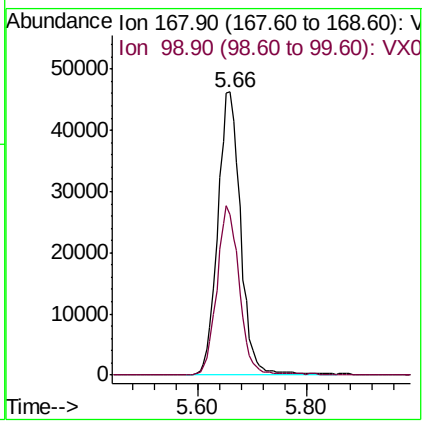


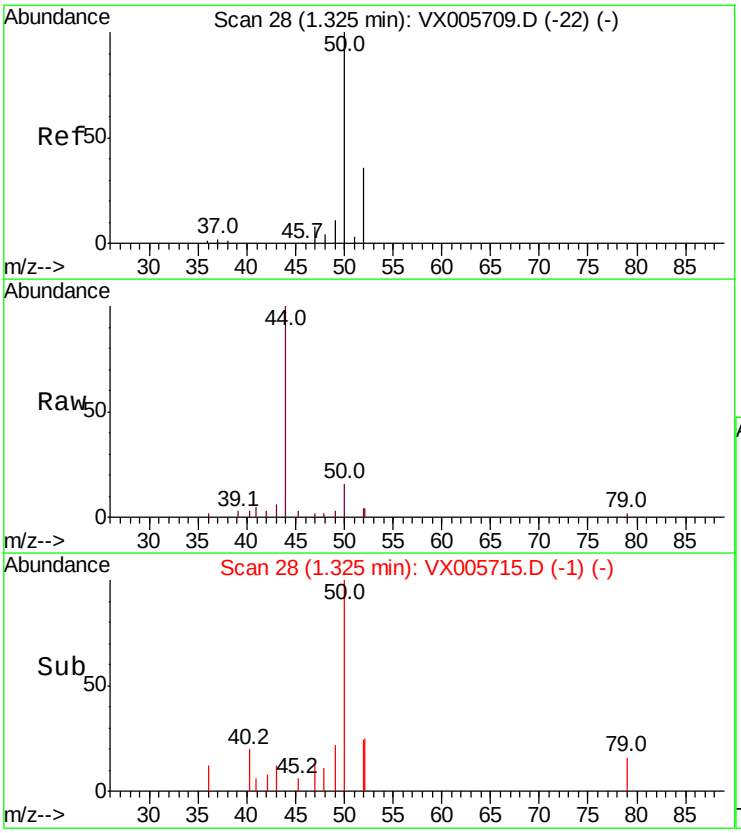
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 134946

Ion	Ratio	Lower	Upper
168	100		
99	56.6	40.7	61.1

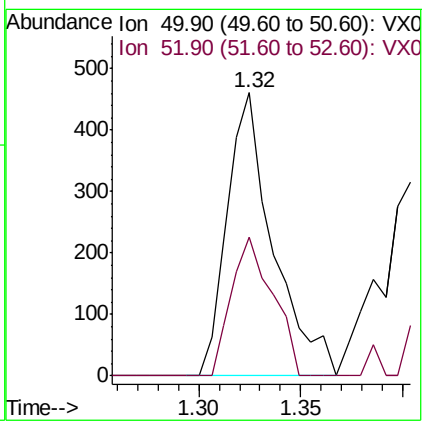


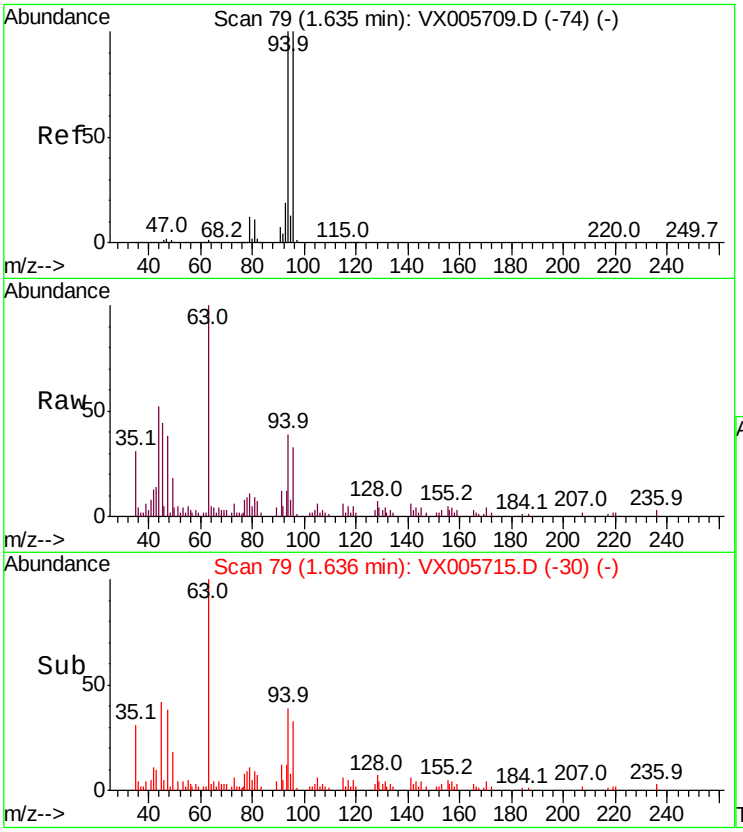


#3
Chloromethane
Concen: 0.390 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion: 50 Resp: 718

Ion	Ratio	Lower	Upper
50	100		
52	48.8	26.2	39.2#



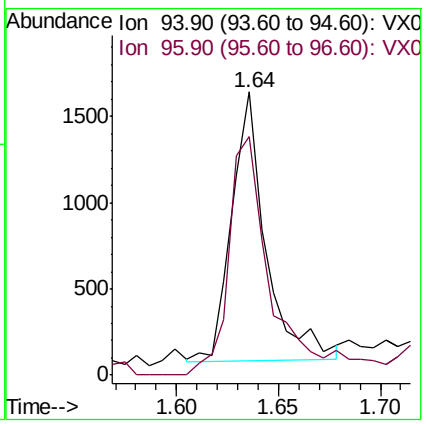


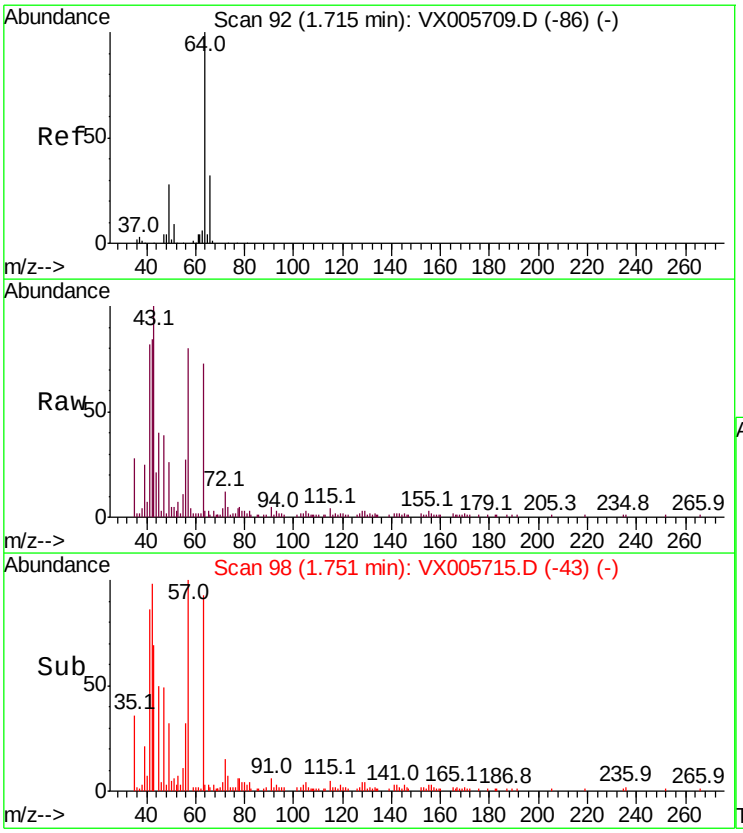
#5
Bromomethane
Concen: 0.762 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1809

Ion	Ratio	Lower	Upper
94	100		
96	89.3	75.2	112.8

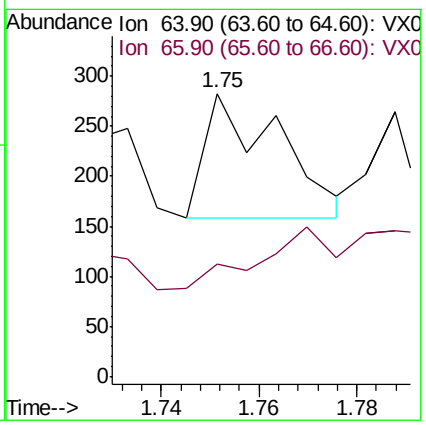


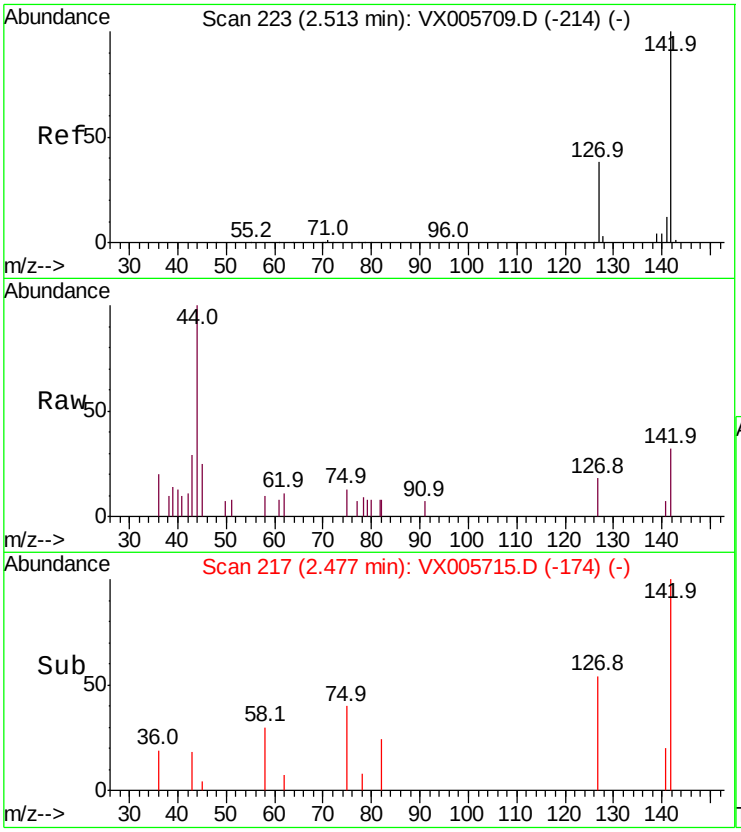


#6
Chloroethane
Concen: Below Cal
RT: 1.75 min Scan# 98
Delta R.T. 0.04 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion: 64 Resp: 128

Ion	Ratio	Lower	Upper
64	100		
66	19.4	25.8	38.6#



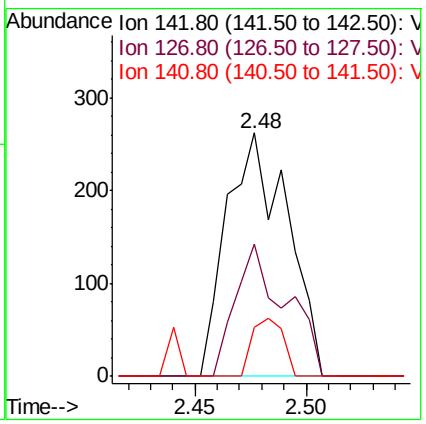


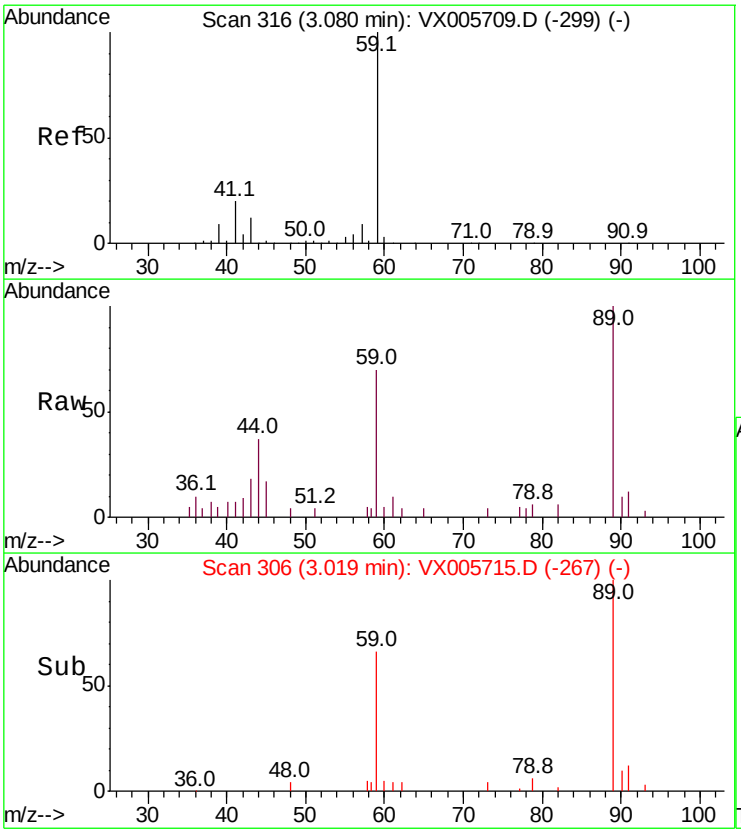
#10
Methyl Iodide
Concen: 2.267 ug/l
RT: 2.48 min Scan# 217
Delta R.T. -0.04 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 494

Ion	Ratio	Lower	Upper
142	100		
127	44.9	36.0	54.0
141	12.3	11.7	17.5

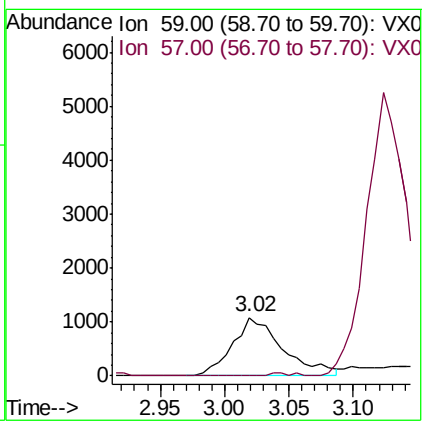


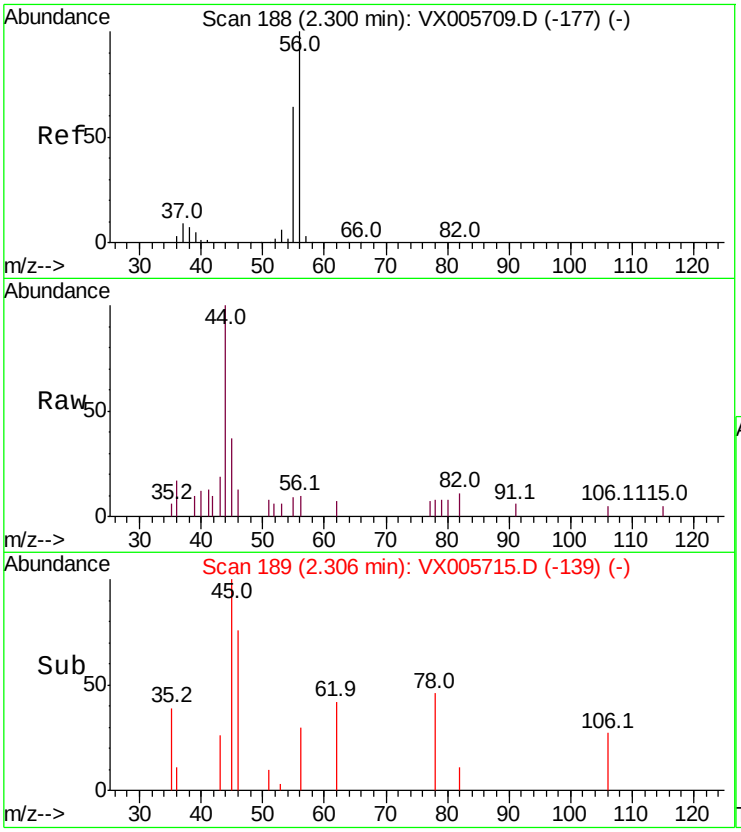


#11
Tert butyl alcohol
Concen: 5.485 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion: 59 Resp: 2939

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



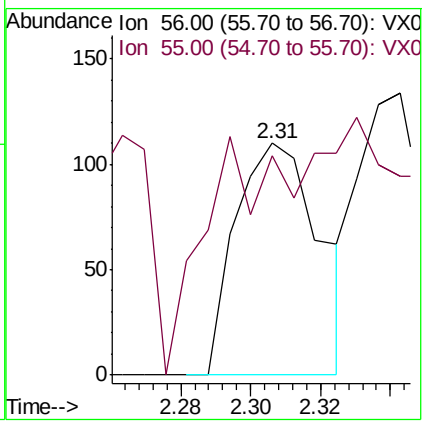


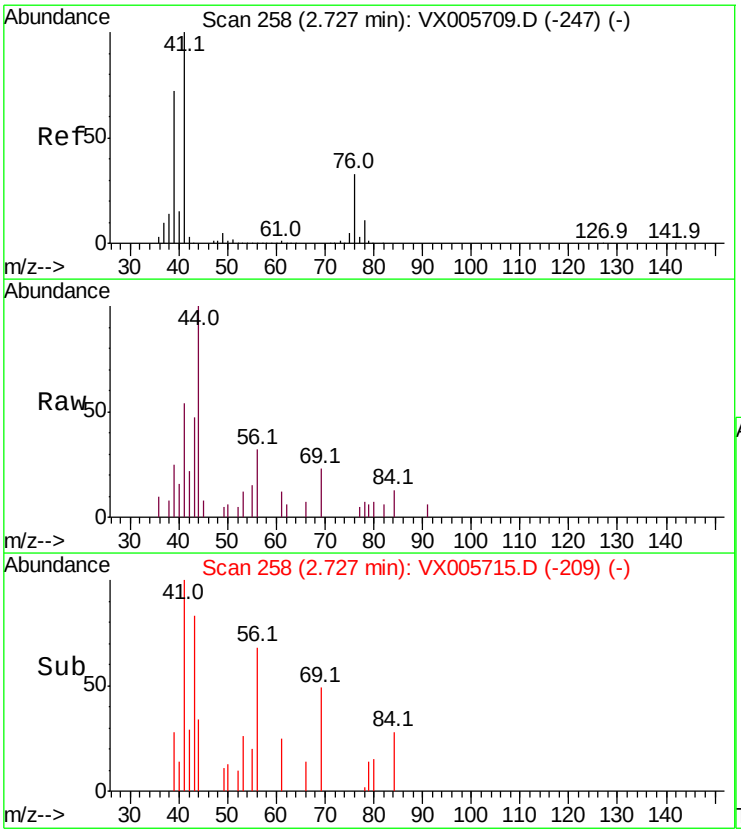
#13
Acrolein
Concen: 12.637 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 183

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.3	85.9#

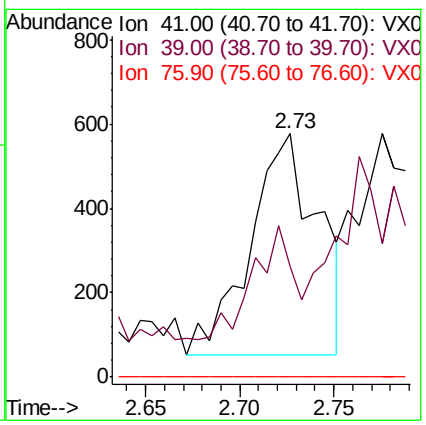


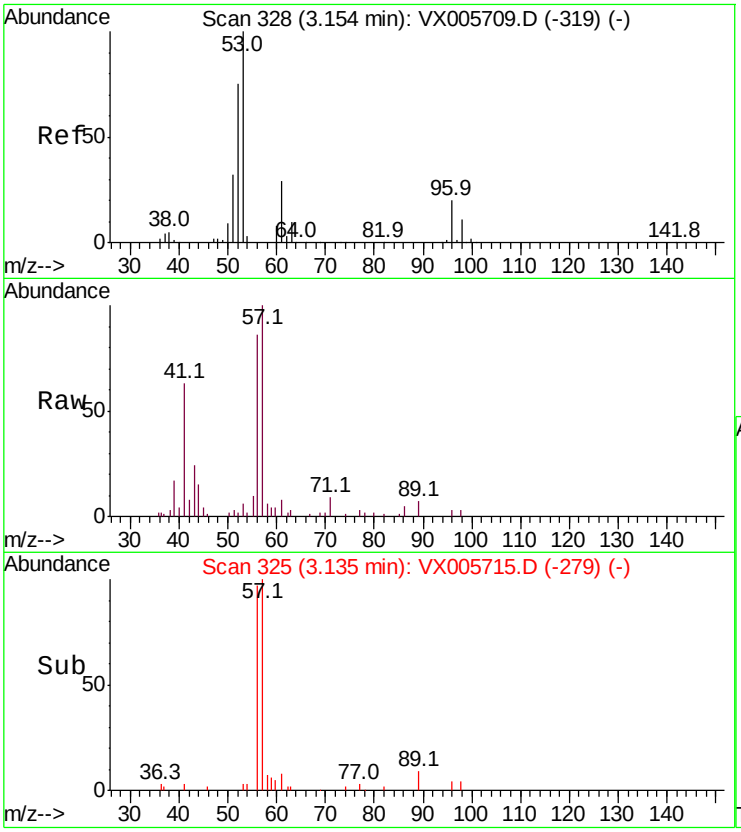


#14
Allyl chloride
Concen: 0.437 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion: 41 Resp: 1314

Ion	Ratio	Lower	Upper
41	100		
39	29.9	48.2	72.4#
76	0.0	21.9	32.9#



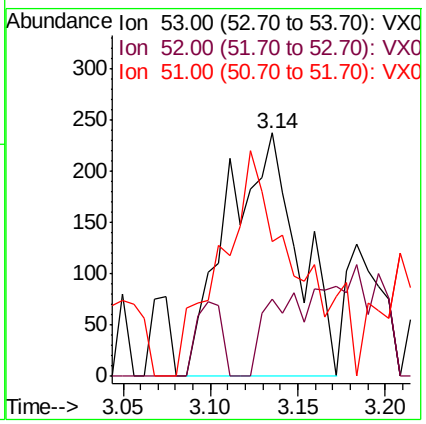


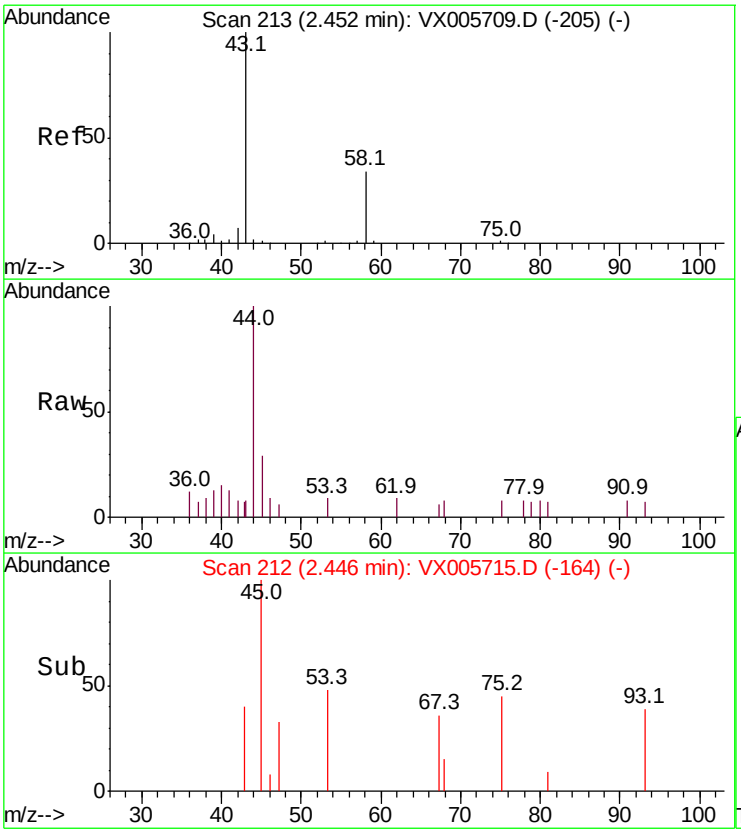
#15
Acrylonitrile
Concen: 0.570 ug/l
RT: 3.14 min Scan# 325
Delta R.T. -0.02 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 672

Ion	Ratio	Lower	Upper
53	100		
52	10.7	66.6	99.8#
51	97.9	28.4	42.6#

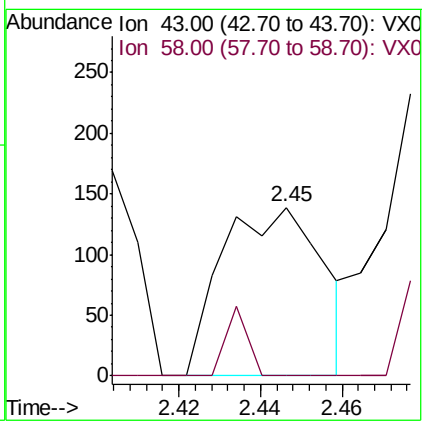


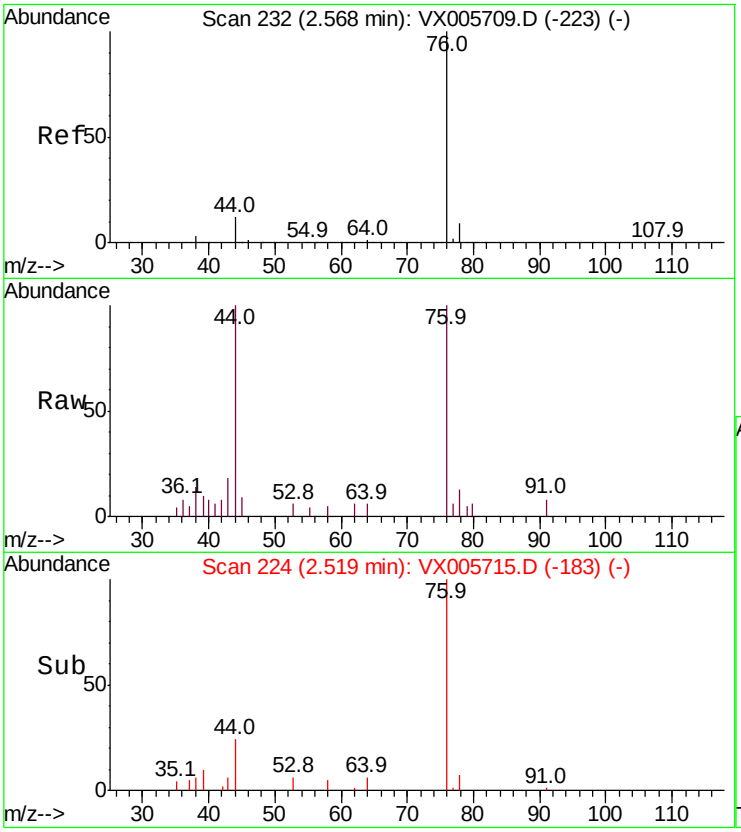


#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion: 43 Resp: 240

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.8	35.6#



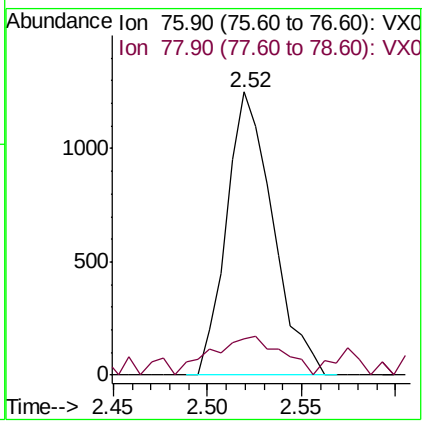


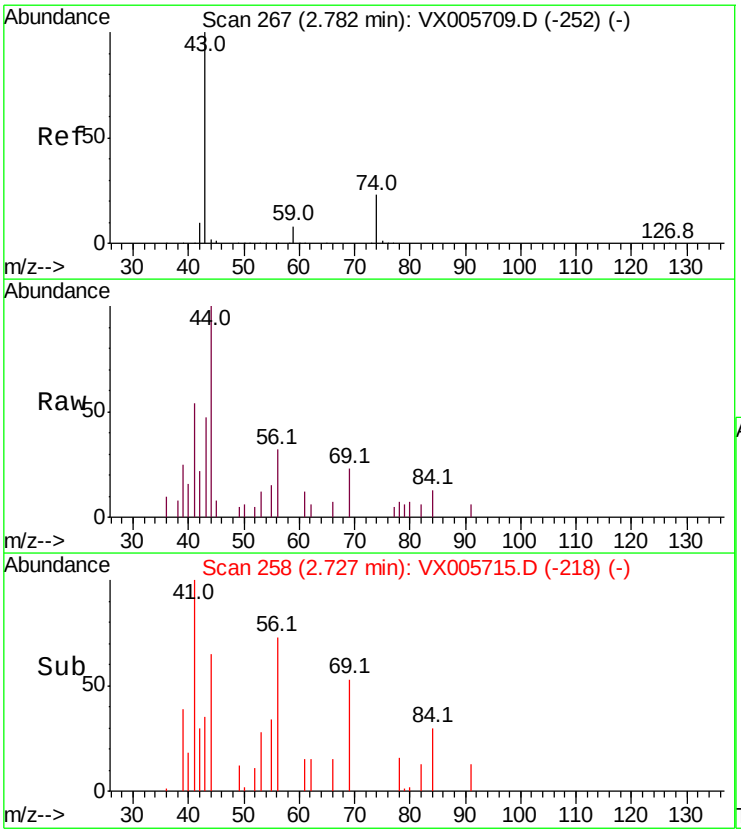
#17
Carbon Disulfide
Concen: 0.476 ug/l
RT: 2.52 min Scan# 224
Delta R.T. -0.05 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 2126

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.3	10.9

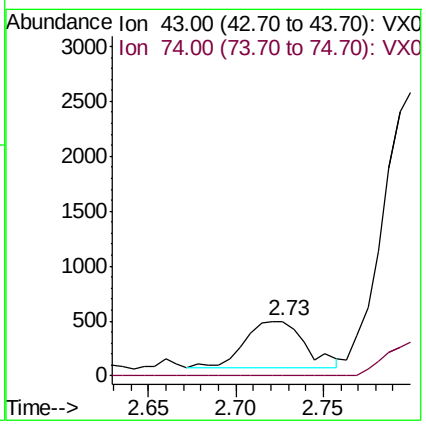


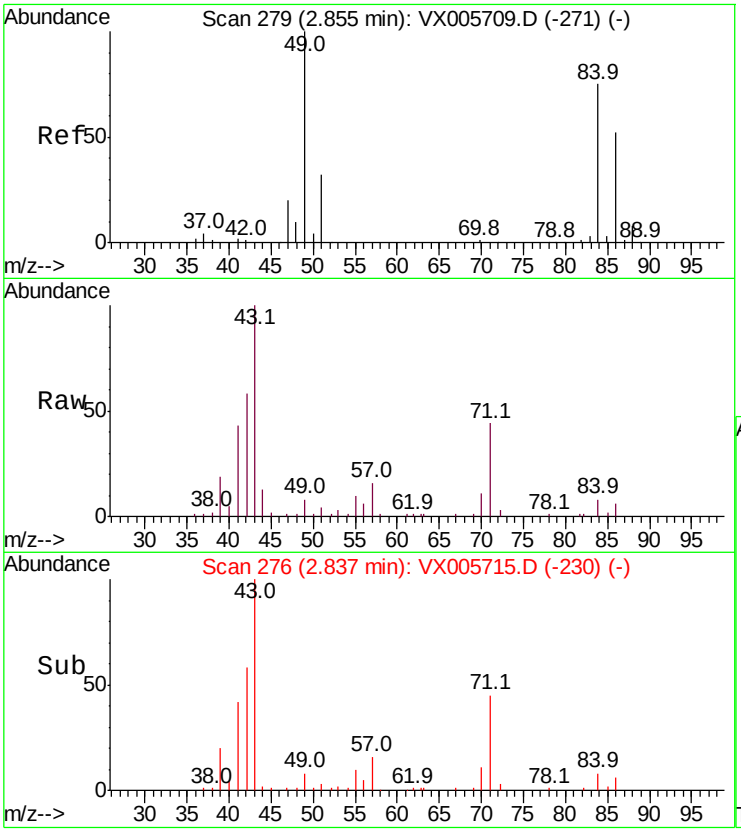


#18
Methyl Acetate
Concen: 0.356 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.05 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion: 43 Resp: 1008

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.8	25.2#



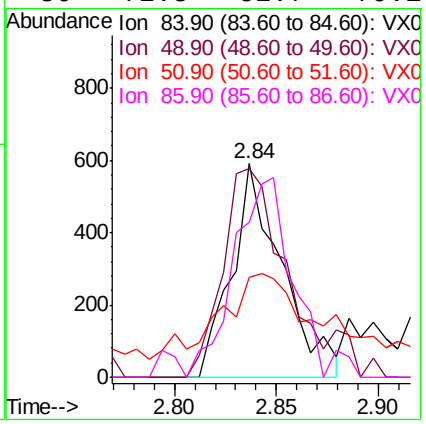


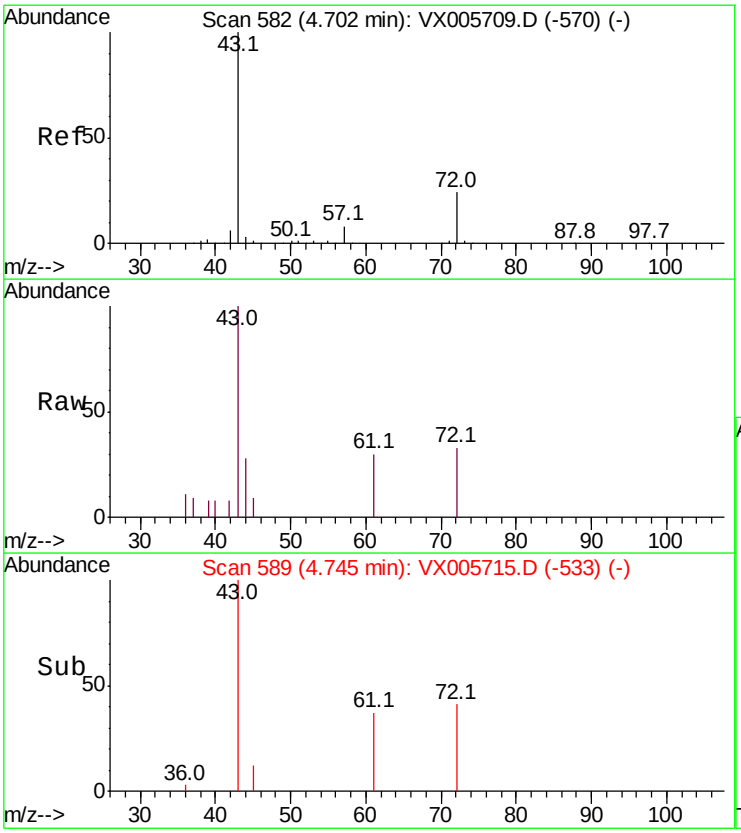
#20
Methylene Chloride
Concen: 0.591 ug/l
RT: 2.84 min Scan# 276
Delta R.T. -0.02 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1005

Ion	Ratio	Lower	Upper
84	100		
49	97.6	109.5	164.3#
51	33.7	33.3	49.9
86	72.8	52.7	79.1

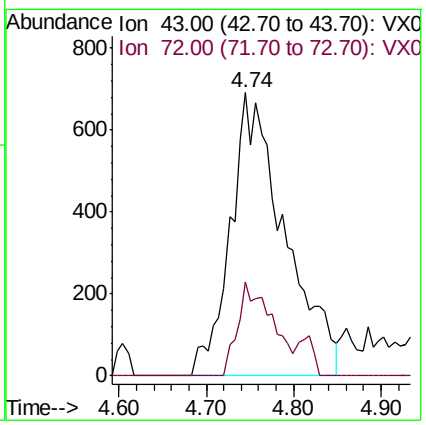


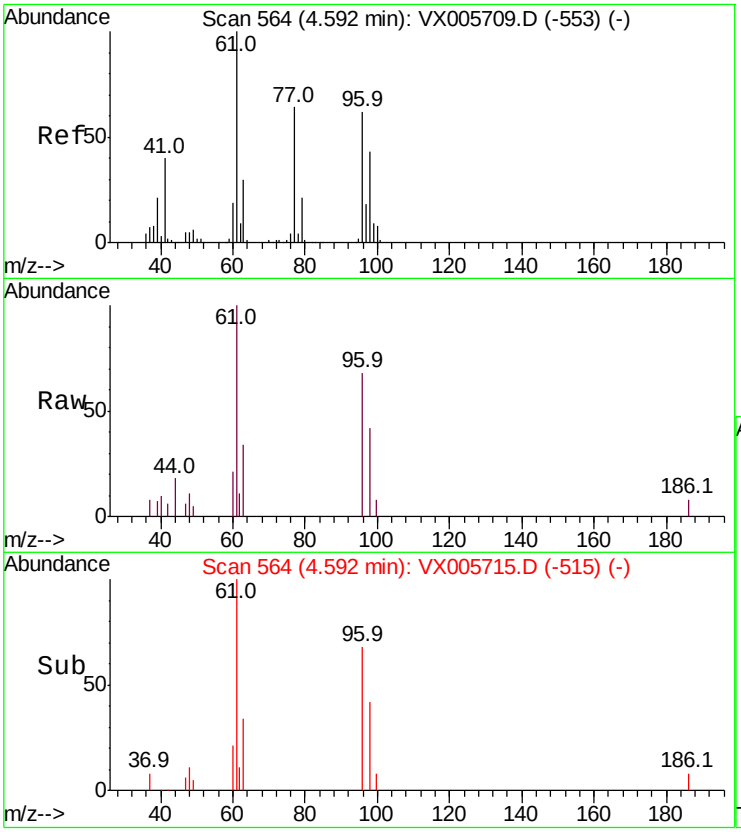


#25
2-Butanone
Concen: 1.789 ug/l
RT: 4.74 min Scan# 589
Delta R.T. 0.04 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion: 43 Resp: 2978

Ion	Ratio	Lower	Upper
43	100		
72	33.1	19.2	28.8#



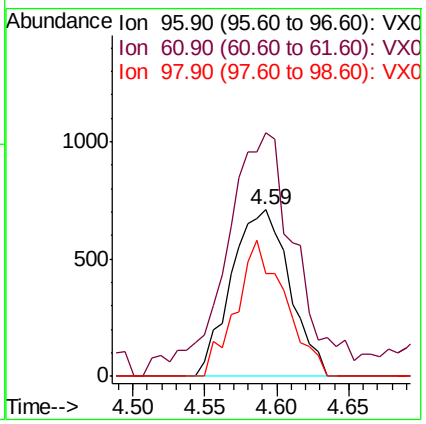


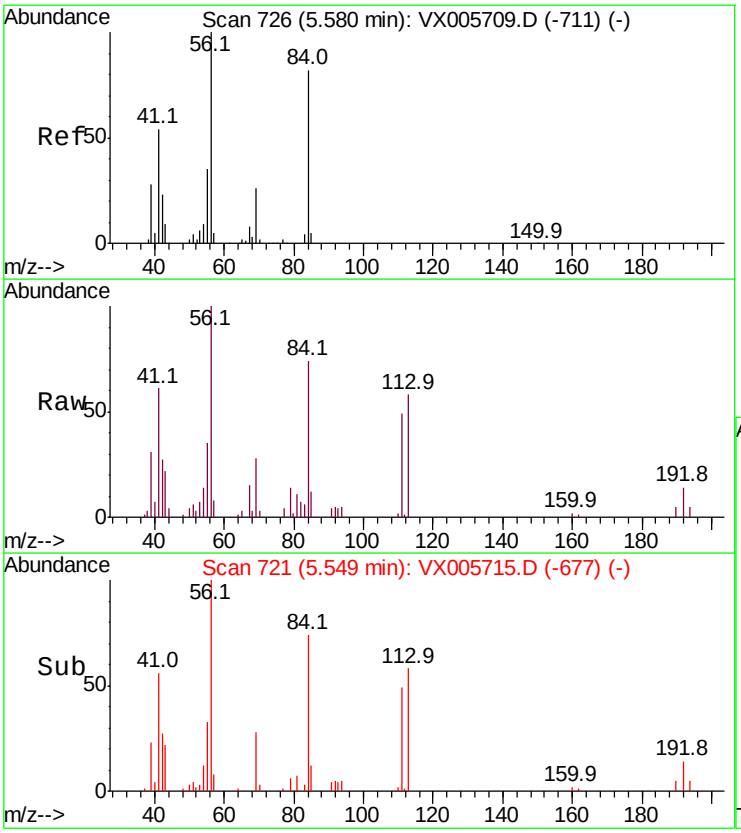
#27
cis-1,2-Dichloroethene
Concen: 1.156 ug/l
RT: 4.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 1997

Ion	Ratio	Lower	Upper
96	100		
61	178.1	0.0	304.6
98	68.3	0.0	127.4

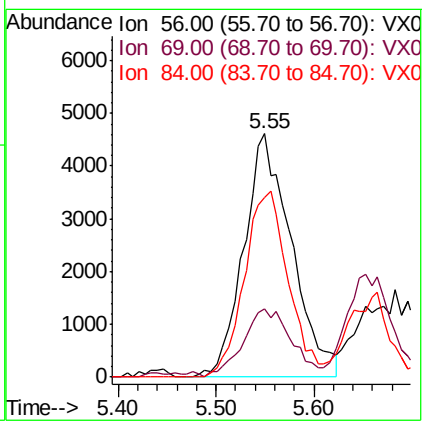


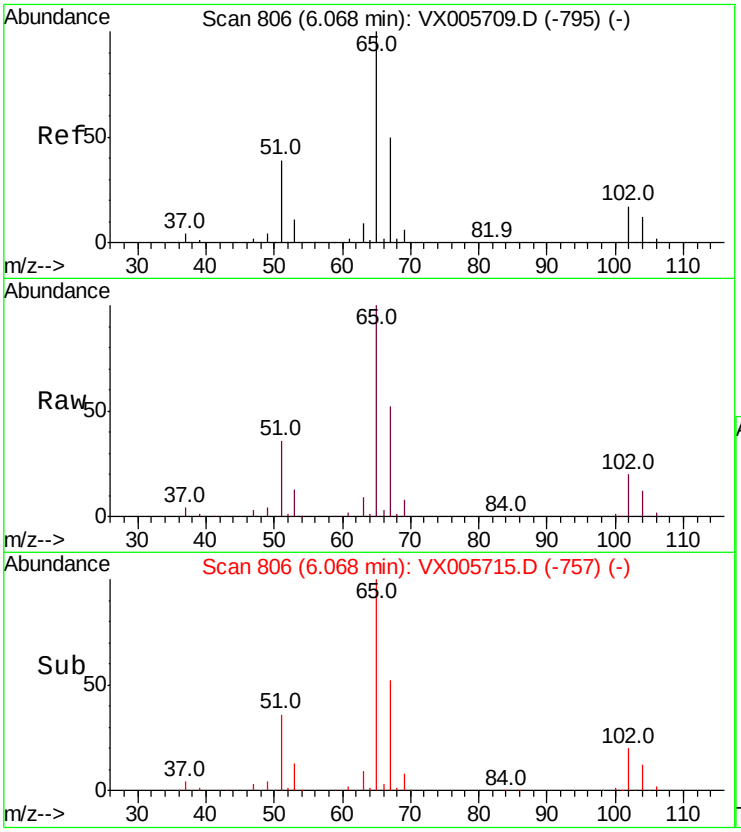


#31
Cyclohexane
Concen: 5.921 ug/l
RT: 5.55 min Scan# 721
Delta R.T. -0.03 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion: 56 Resp: 15609

Ion	Ratio	Lower	Upper
56	100		
69	26.4	22.6	34.0
84	73.8	62.7	94.1



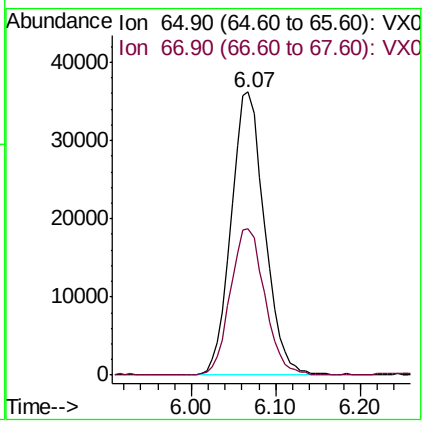


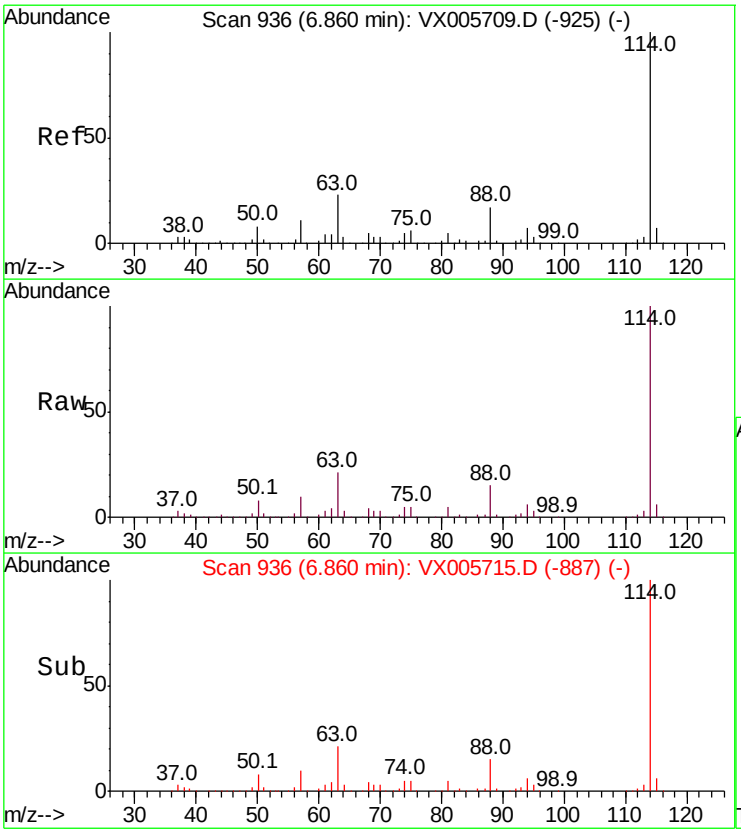
#33
1,2-Dichloroethane-d4
Concen: 49.273 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 97213

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.0

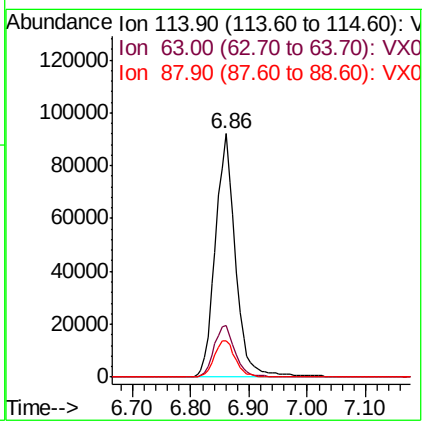


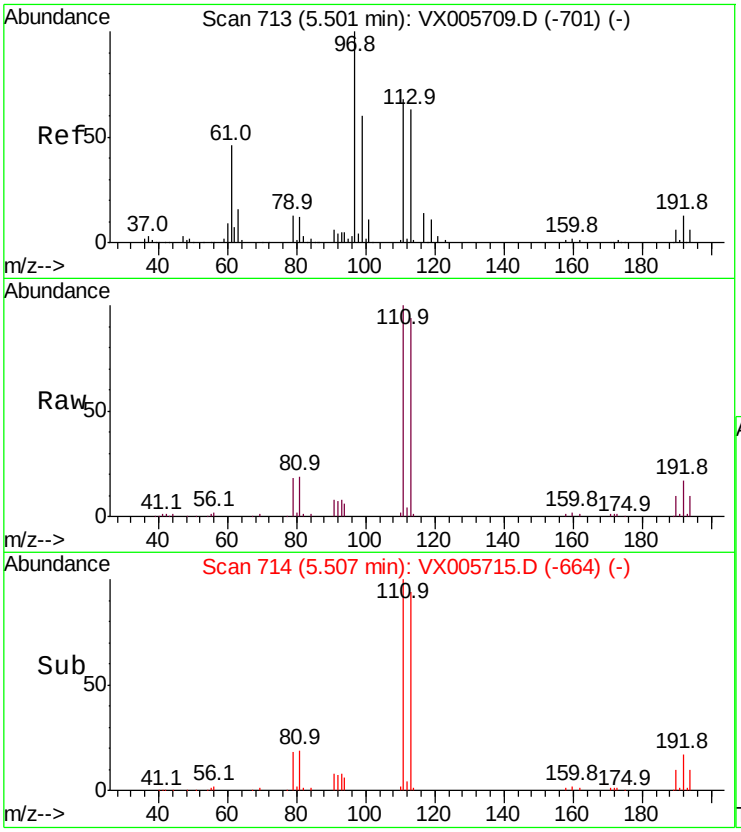


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion:114 Resp: 220455

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.8
88	15.1	0.0	31.2



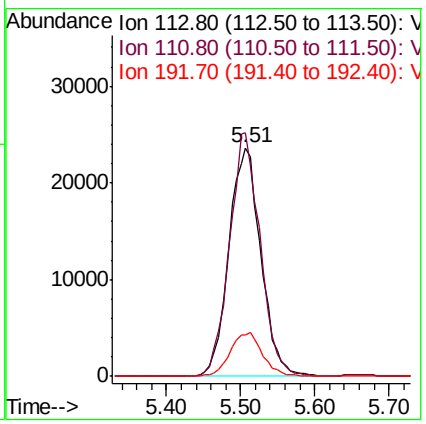


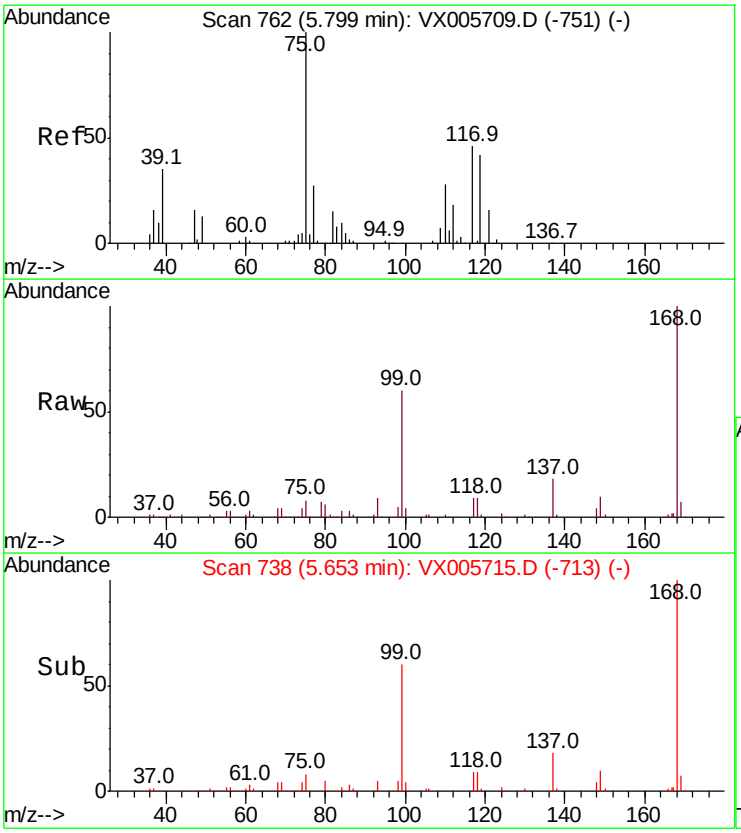
#35
Dibromofluoromethane
Concen: 46.577 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 71097

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.3	123.5
192	19.3	17.9	26.9

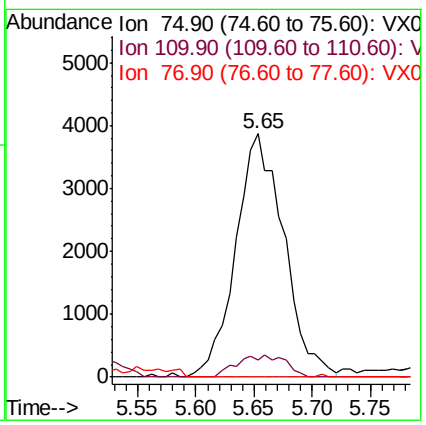


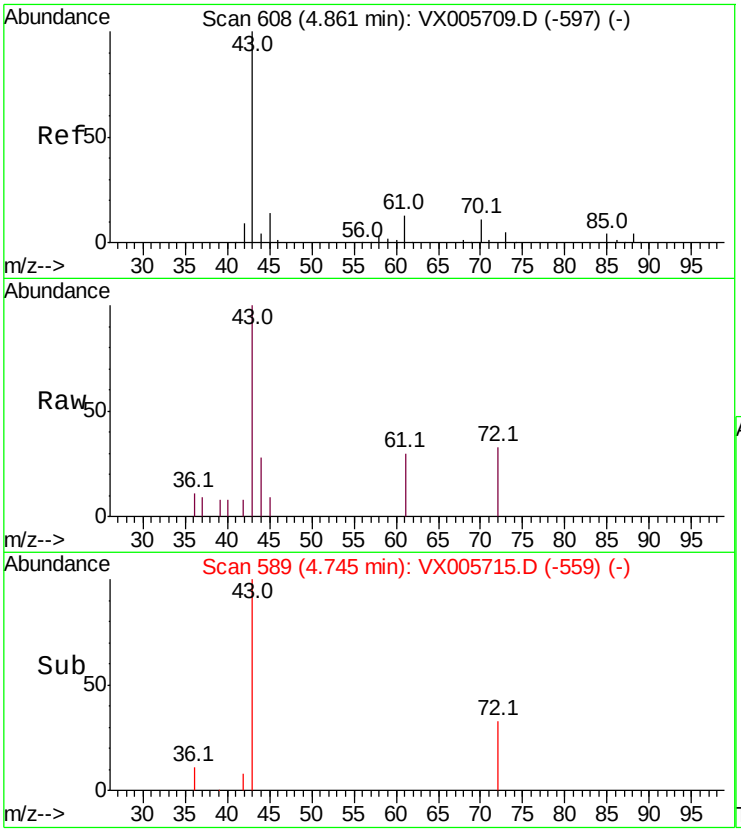


#36
1,1-Dichloropropene
Concen: 4.717 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion: 75 Resp: 11080

Ion	Ratio	Lower	Upper
75	100		
110	4.4	17.4	52.2#
77	0.0	25.8	38.6#



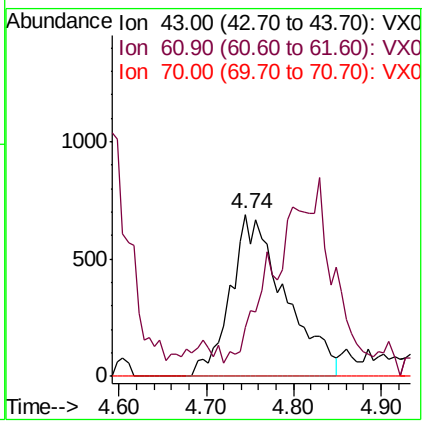


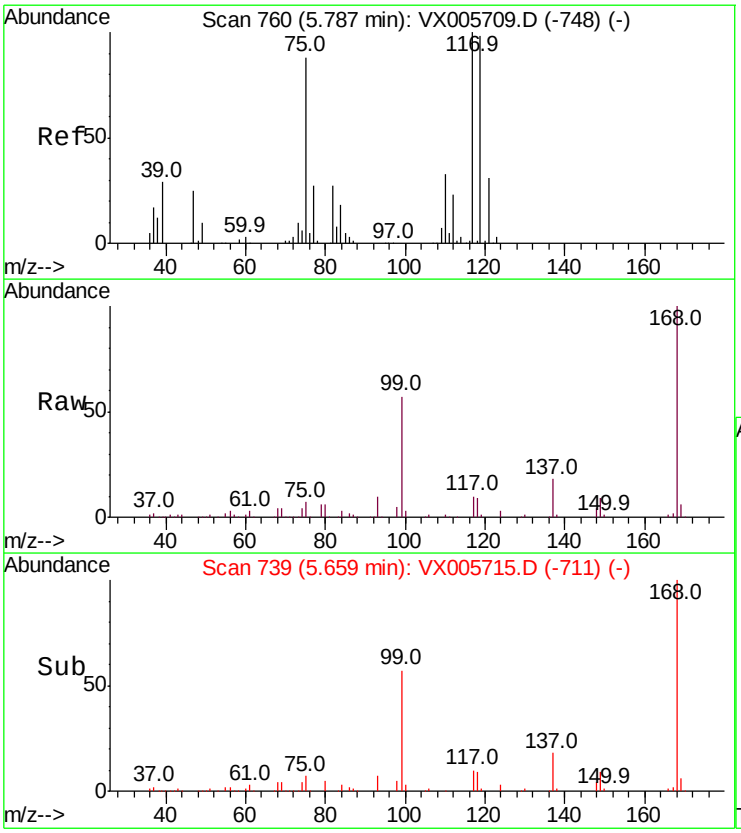
#37
Ethyl Acetate
Concen: 0.994 ug/l
RT: 4.74 min Scan# 589
Delta R.T. -0.12 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2978

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.8	16.2#
70	0.0	7.8	11.8#

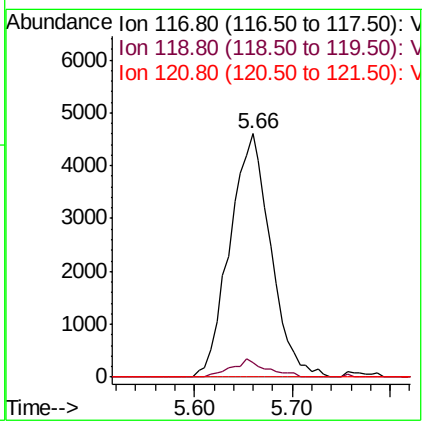


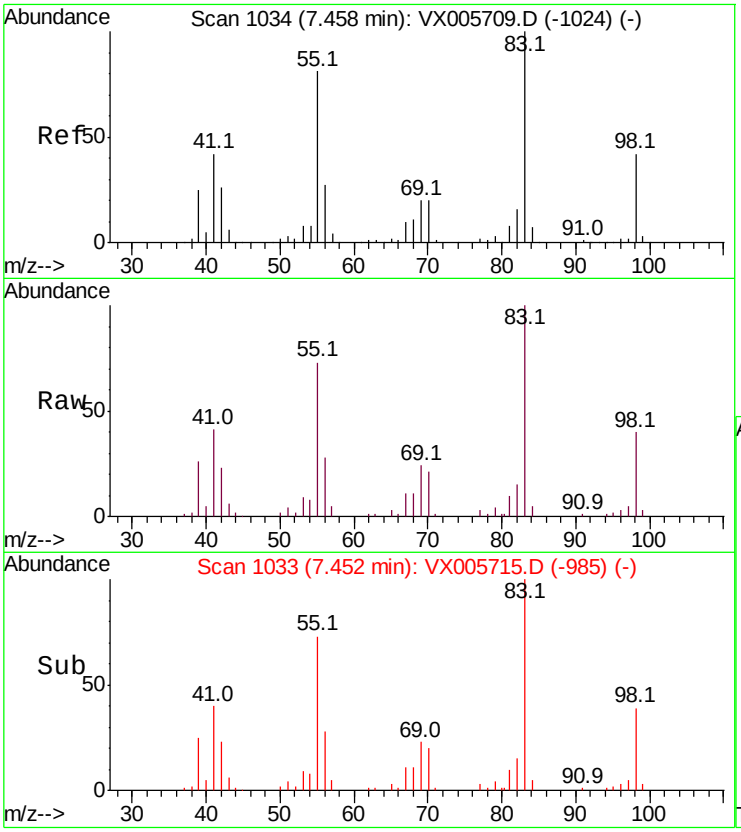


#38
Carbon Tetrachloride
Concen: 6.305 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion:117 Resp: 13379

Ion	Ratio	Lower	Upper
117	100		
119	6.1	78.1	117.1#
121	0.0	24.6	36.8#



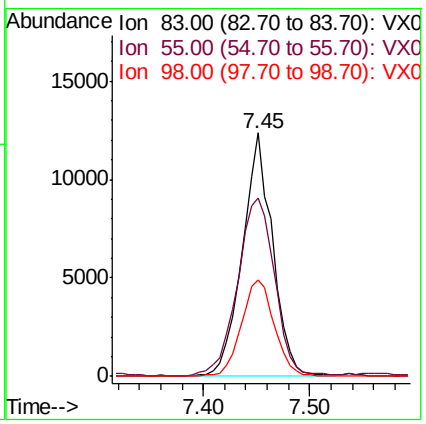


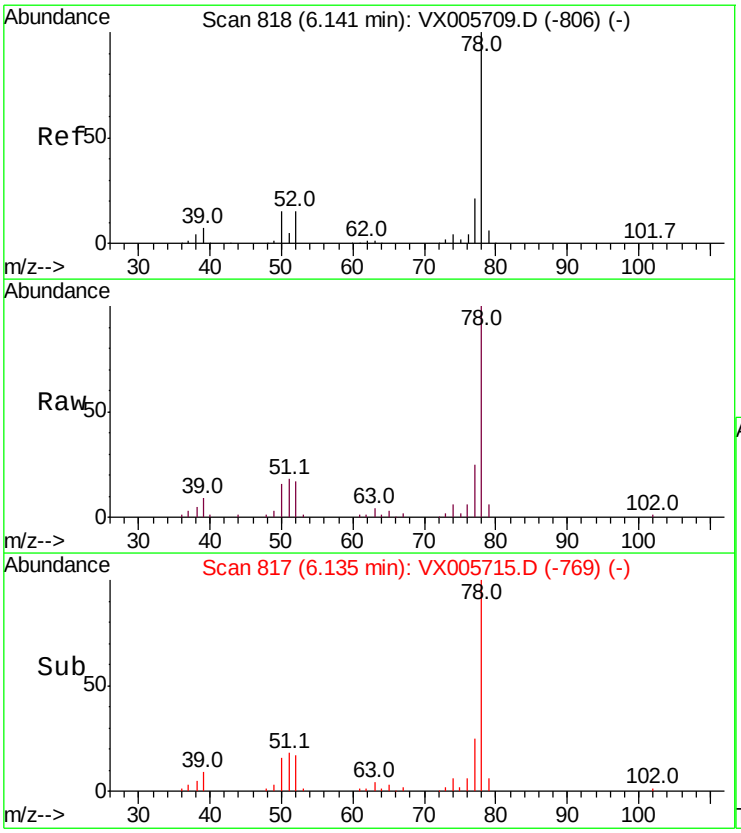
#39
Methylcyclohexane
Concen: 10.090 ug/l
RT: 7.45 min Scan# 1033
Delta R.T. -0.01 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 24717

Ion	Ratio	Lower	Upper
83	100		
55	73.3	63.7	95.5
98	39.8	36.2	54.2

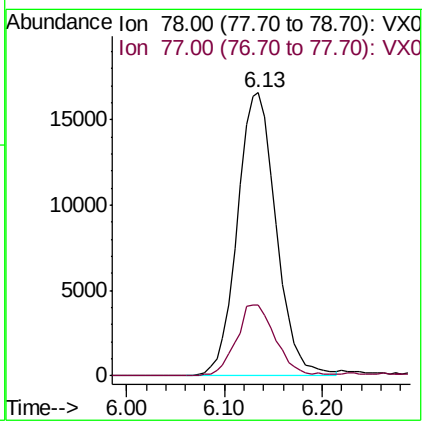


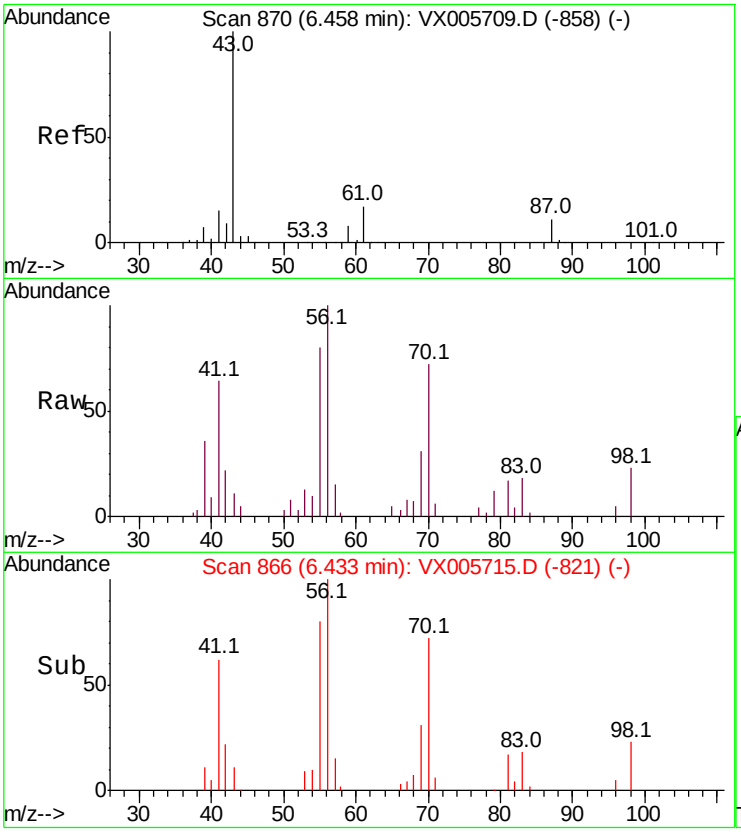


#40
Benzene
Concen: 6.520 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion: 78 Resp: 45560

Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.4	27.6



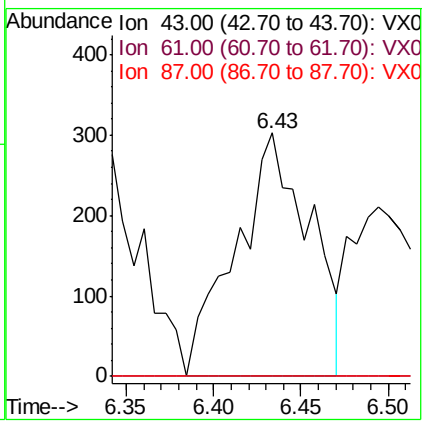


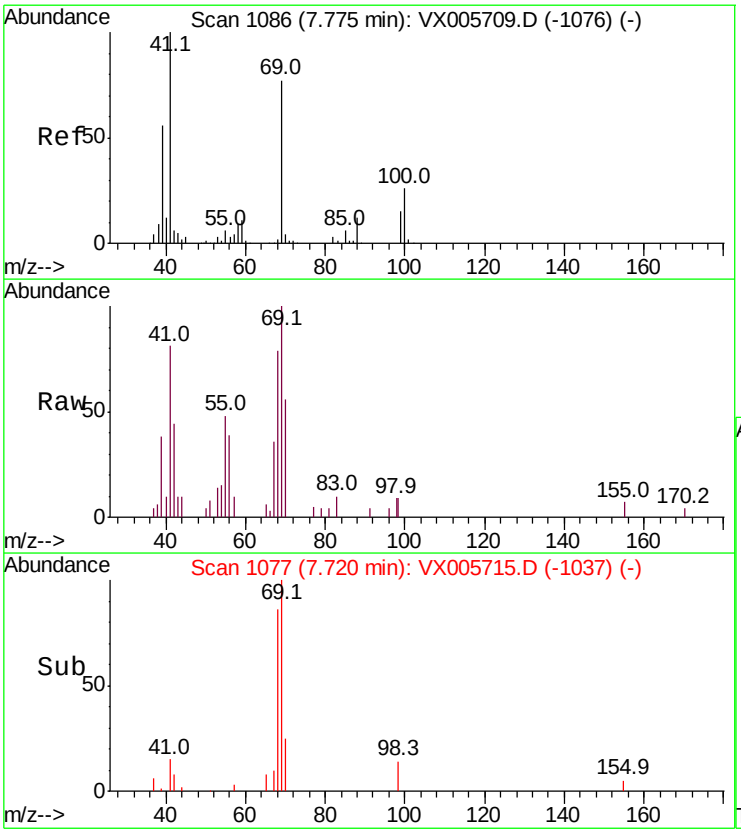
#43
Isopropyl Acetate
Concen: 0.206 ug/l
RT: 6.43 min Scan# 866
Delta R.T. -0.02 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 896

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.6	22.0#
87	0.0	9.6	14.4#

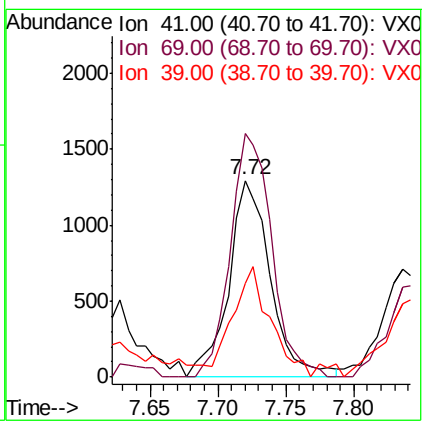


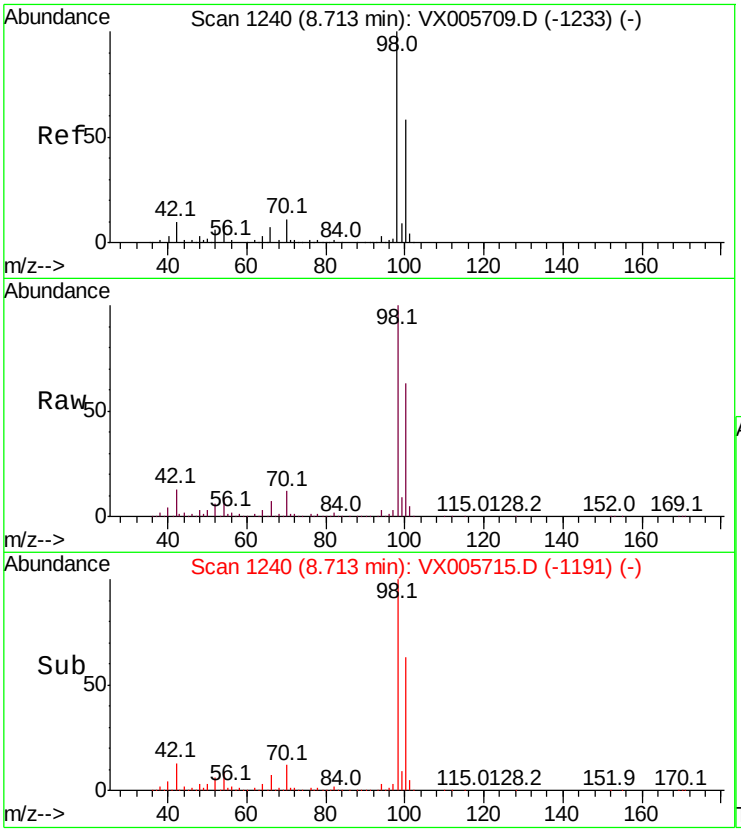


#48
Methyl methacrylate
Concen: 1.318 ug/l
RT: 7.72 min Scan# 1077
Delta R.T. -0.05 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion: 41 Resp: 2774

Ion	Ratio	Lower	Upper
41	100		
69	122.7	63.2	94.8#
39	51.3	42.2	63.2



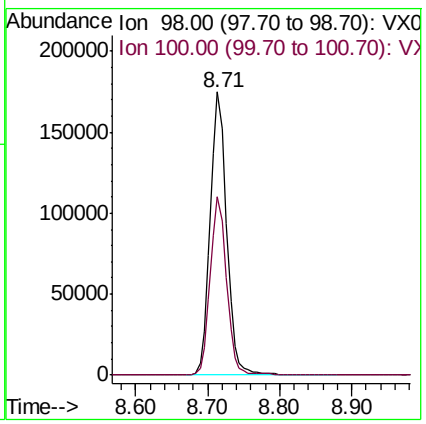


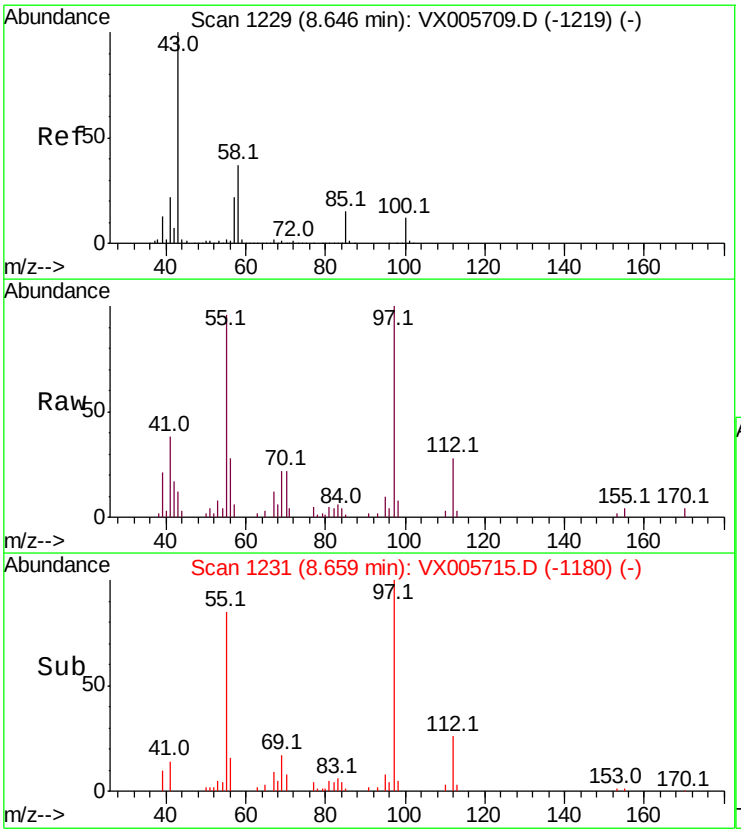
#50
Toluene-d8
Concen: 51.635 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 276439

Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.3	76.9

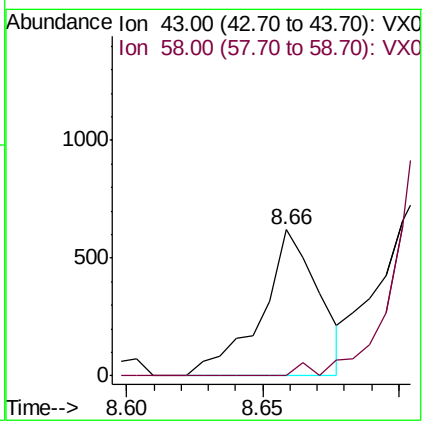


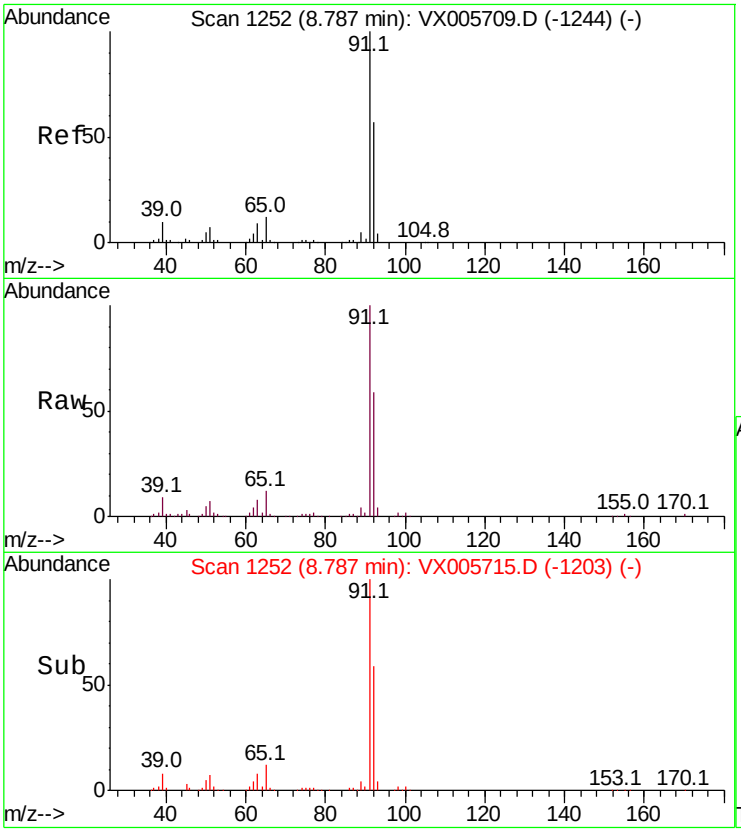


#51
4-Methyl-2-Pentanone
Concen: 0.307 ug/l
RT: 8.66 min Scan# 1231
Delta R.T. 0.01 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion: 43 Resp: 909

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.7	44.5#



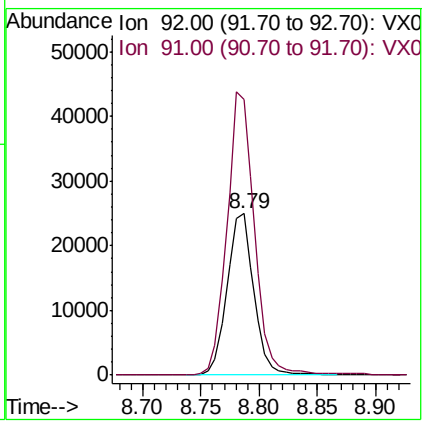


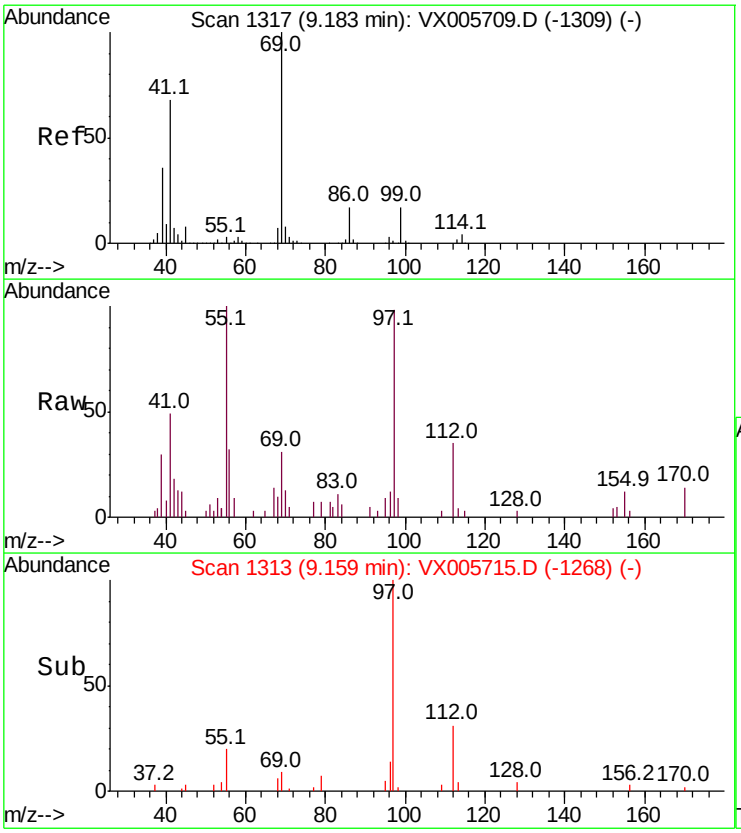
#52
Toluene
Concen: 10.627 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 92 Resp: 40166

Ion	Ratio	Lower	Upper
92	100		
91	178.7	140.4	210.6

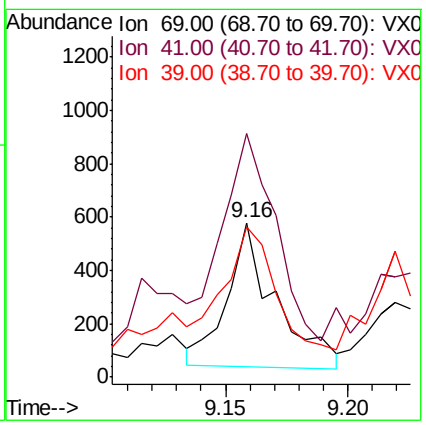


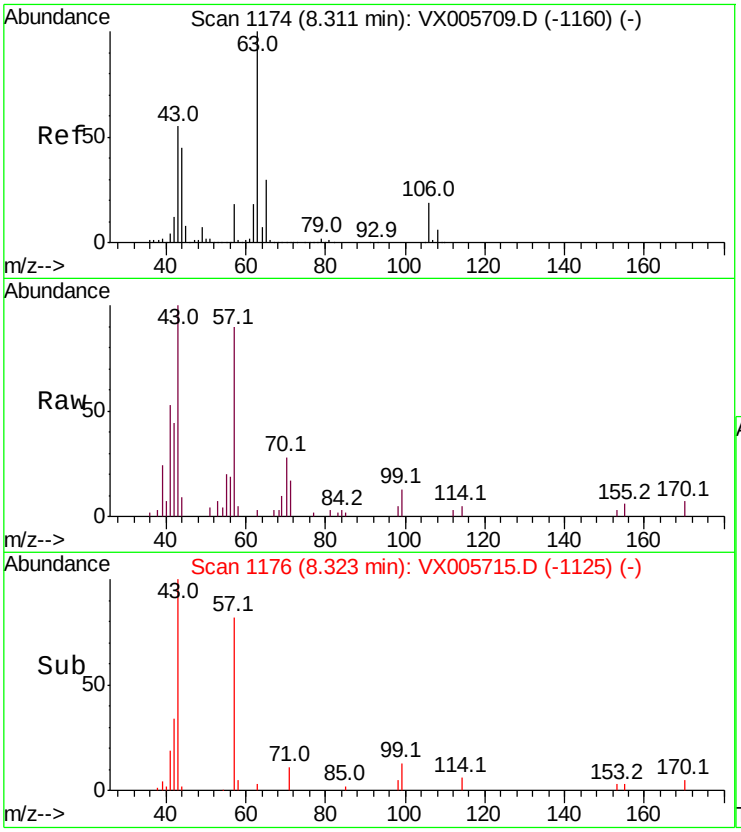


#56
Ethyl methacrylate
Concen: 2.723 ug/l
RT: 9.16 min Scan# 1313
Delta R.T. -0.02 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion: 69 Resp: 740

Ion	Ratio	Lower	Upper
69	100		
41	156.8	57.0	85.6#
39	112.4	28.3	42.5#



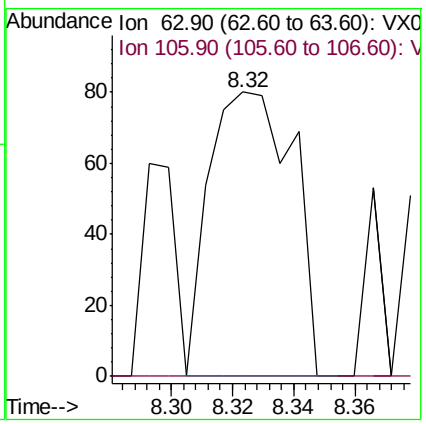


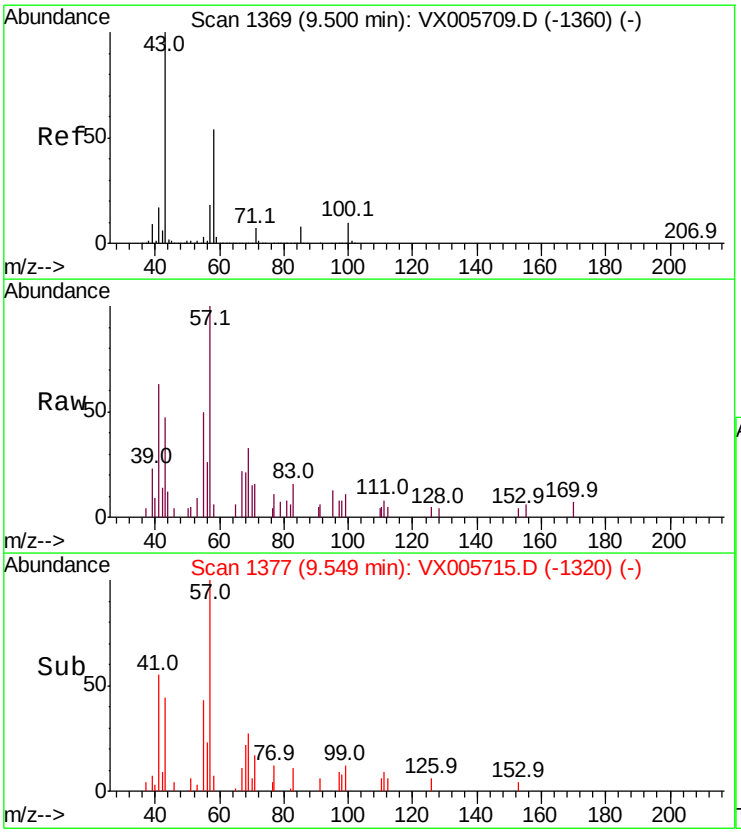
#58
2-Chloroethyl Vinyl ether
Concen: 10.431 ug/l
RT: 8.32 min Scan# 1176
Delta R.T. 0.01 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 153

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.3	31.9#

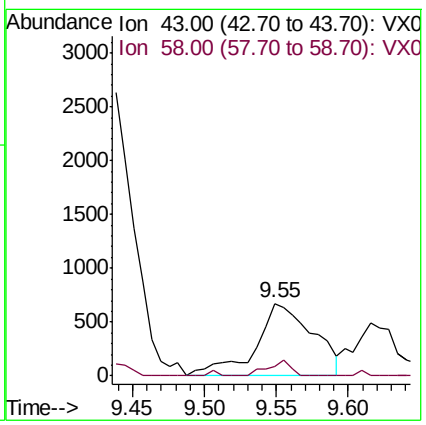


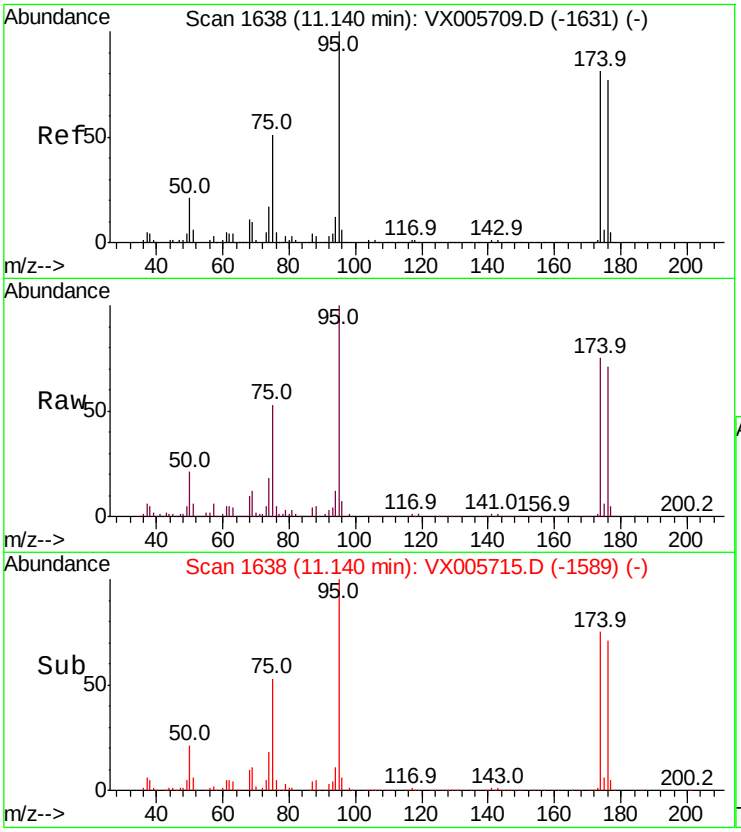


#59
2-Hexanone
Concen: 0.775 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. 0.05 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion: 43 Resp: 1871

Ion	Ratio	Lower	Upper
43	100		
58	8.6	25.9	77.8#



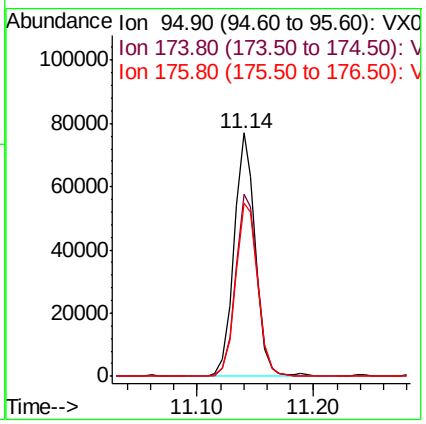


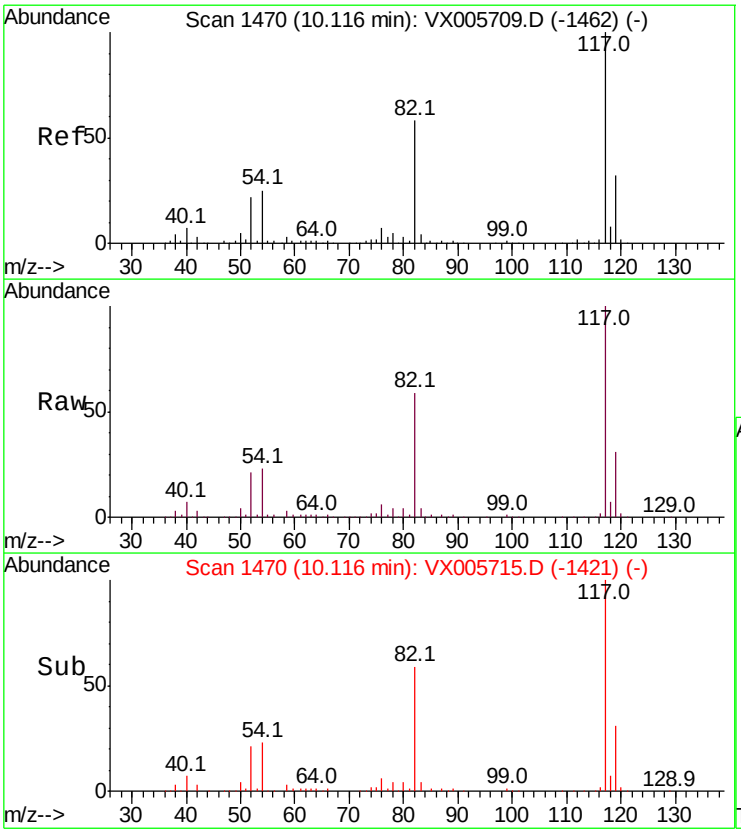
#62
4-Bromofluorobenzene
Concen: 49.177 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 97169

Ion	Ratio	Lower	Upper
95	100		
174	77.5	0.0	184.4
176	74.3	0.0	177.4

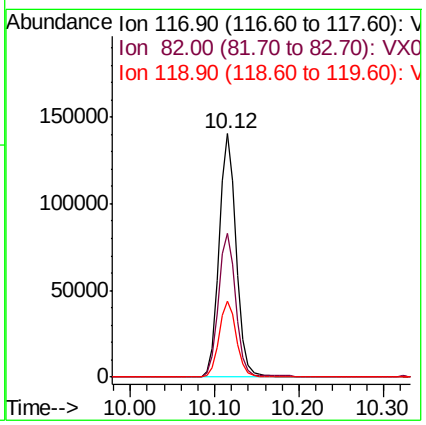


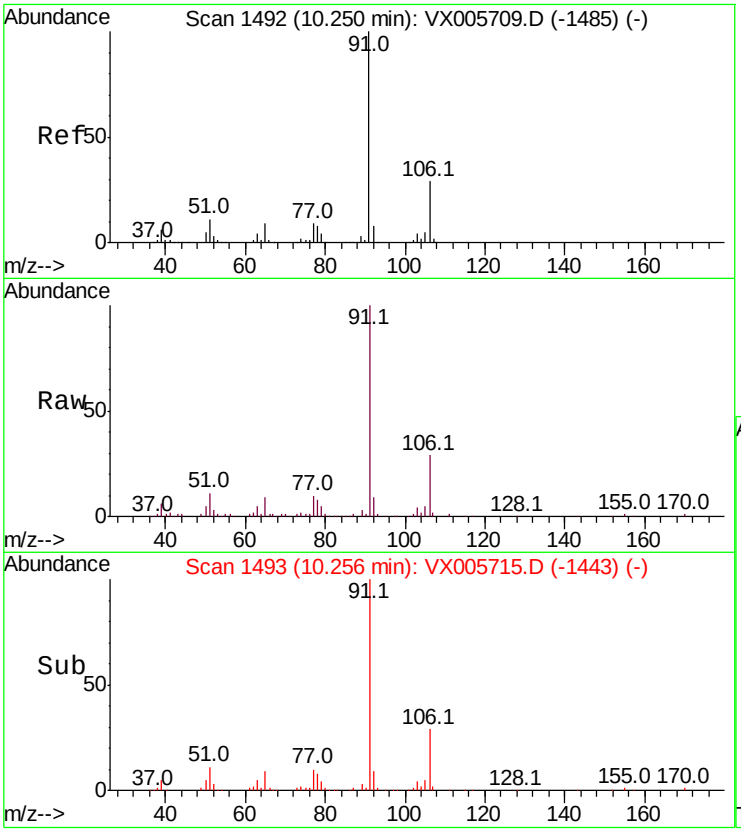


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion:117 Resp: 197264

Ion	Ratio	Lower	Upper
117	100		
82	58.8	44.1	66.1
119	31.2	26.2	39.2



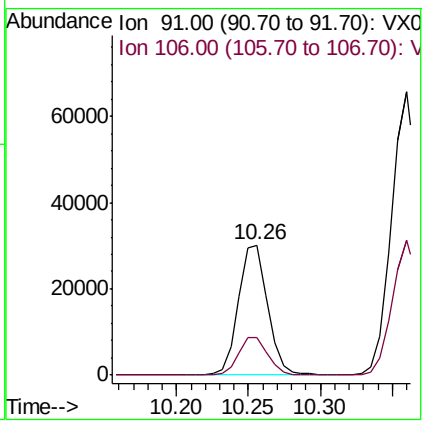


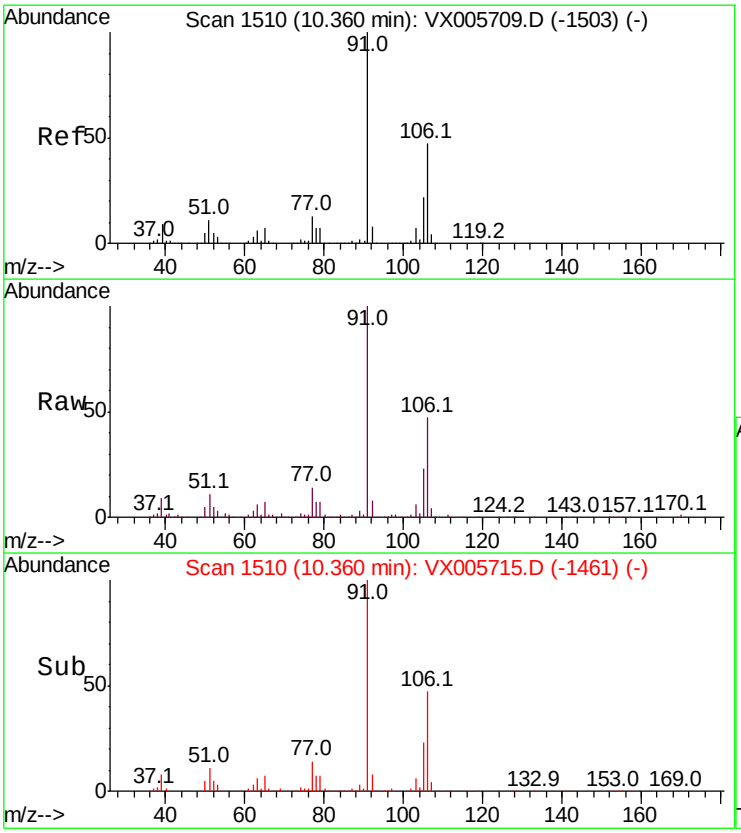
#67
Ethyl Benzene
Concen: 5.878 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 42054

Ion	Ratio	Lower	Upper
91	100		
106	29.5	24.4	36.6

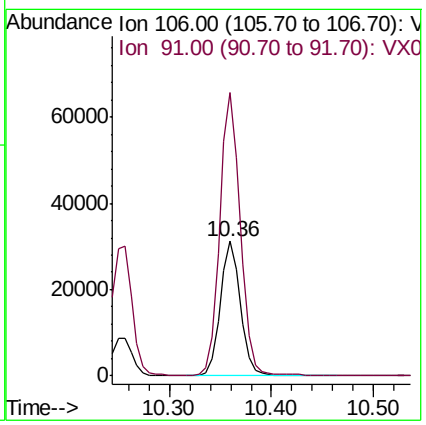


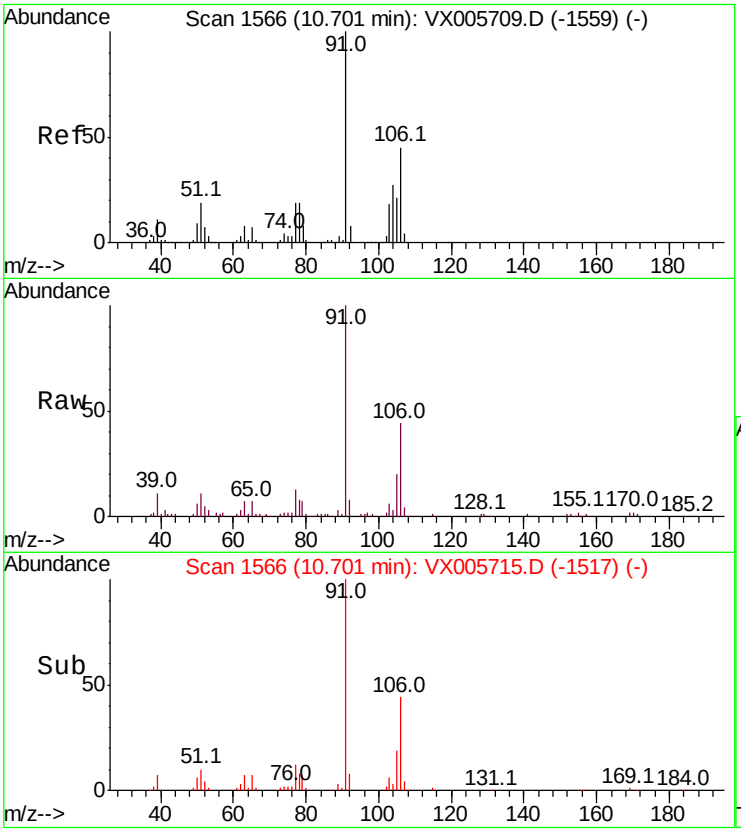


#68
m/p-Xylenes
Concen: 16.180 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion:106 Resp: 43013

Ion	Ratio	Lower	Upper
106	100		
91	212.5	164.2	246.4



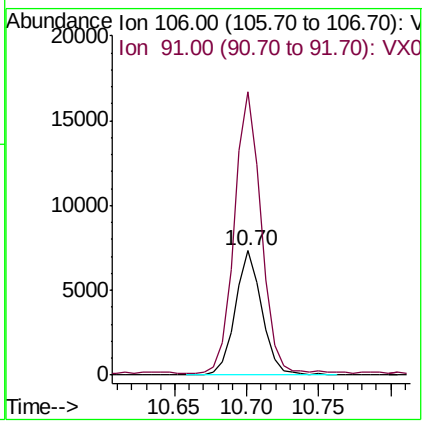


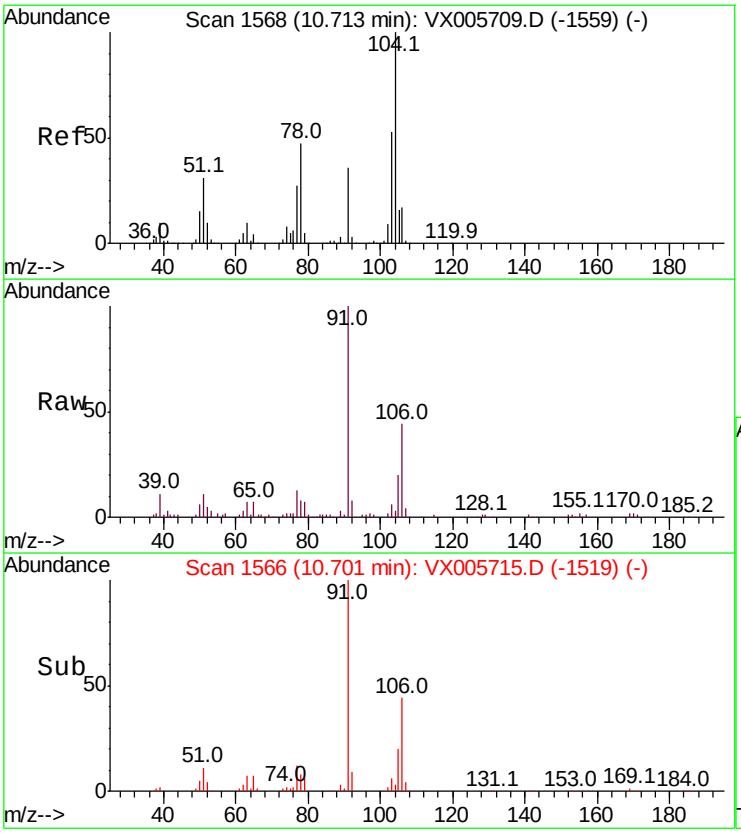
#69
o-Xylene
Concen: 3.704 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 9418

Ion	Ratio	Lower	Upper
106	100		
91	228.1	108.5	325.5

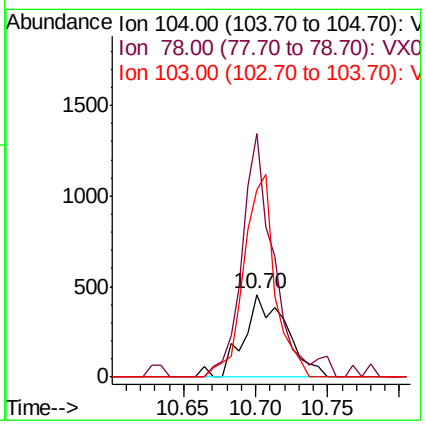


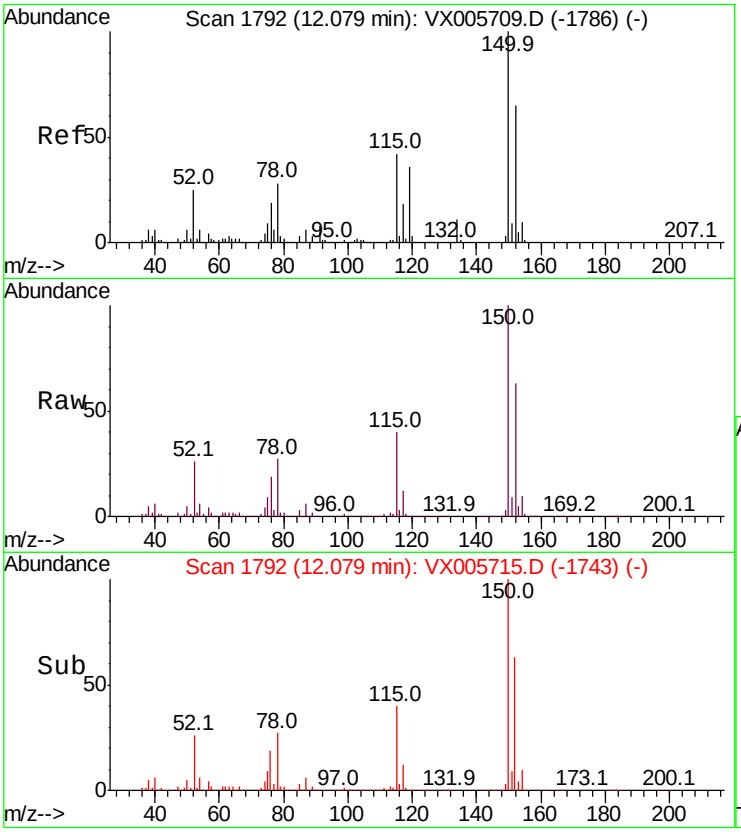


#70
Styrene
Concen: 0.222 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion:104 Resp: 937

Ion	Ratio	Lower	Upper
104	100		
78	219.0	40.2	60.4#
103	178.3	44.9	67.3#



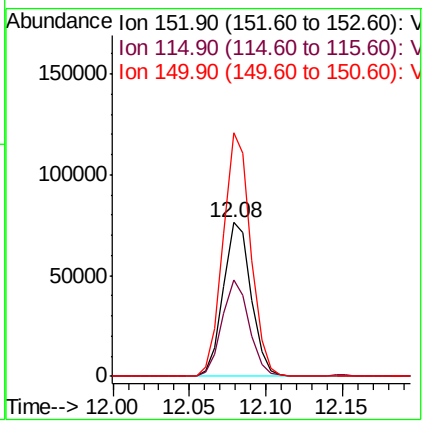


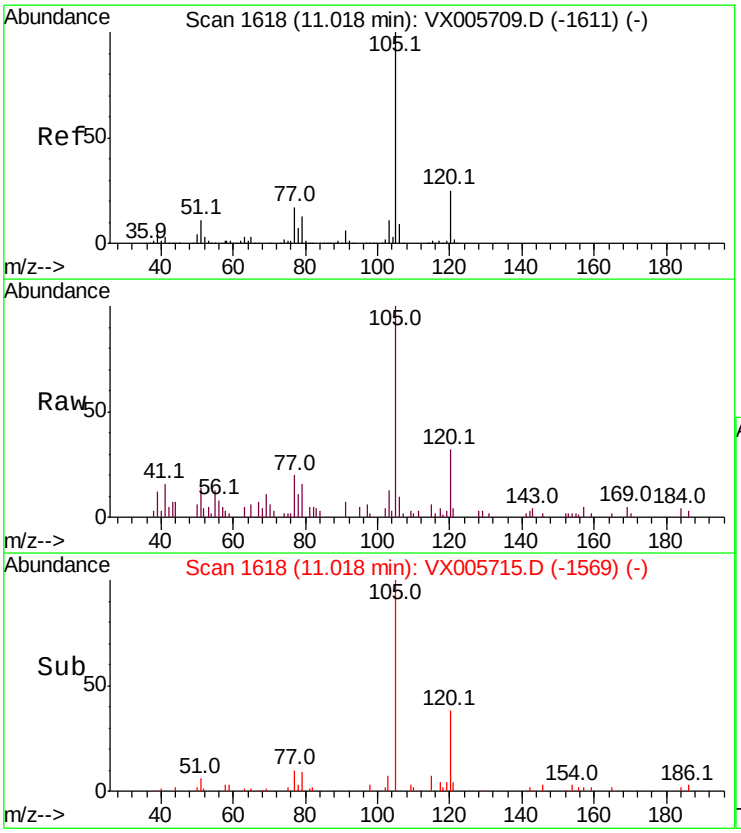
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 95849

Ion	Ratio	Lower	Upper
152	100		
115	61.0	39.4	118.1
150	157.2	0.0	346.4

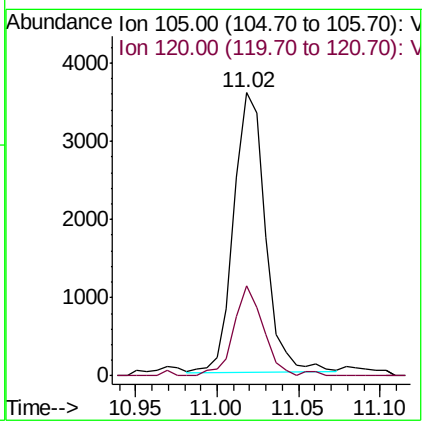


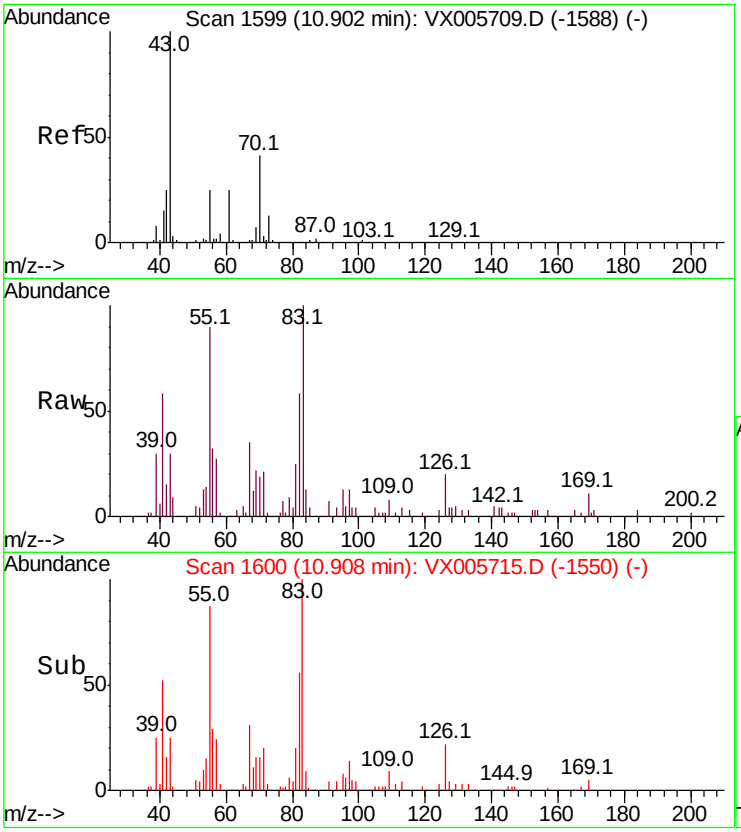


#73
Isopropylbenzene
Concen: 0.768 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion:105 Resp: 4854

Ion	Ratio	Lower	Upper
105	100		
120	29.7	13.1	39.3



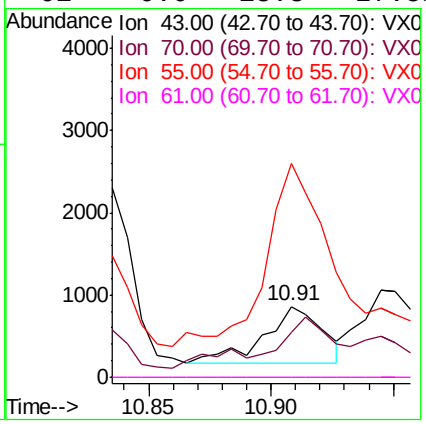


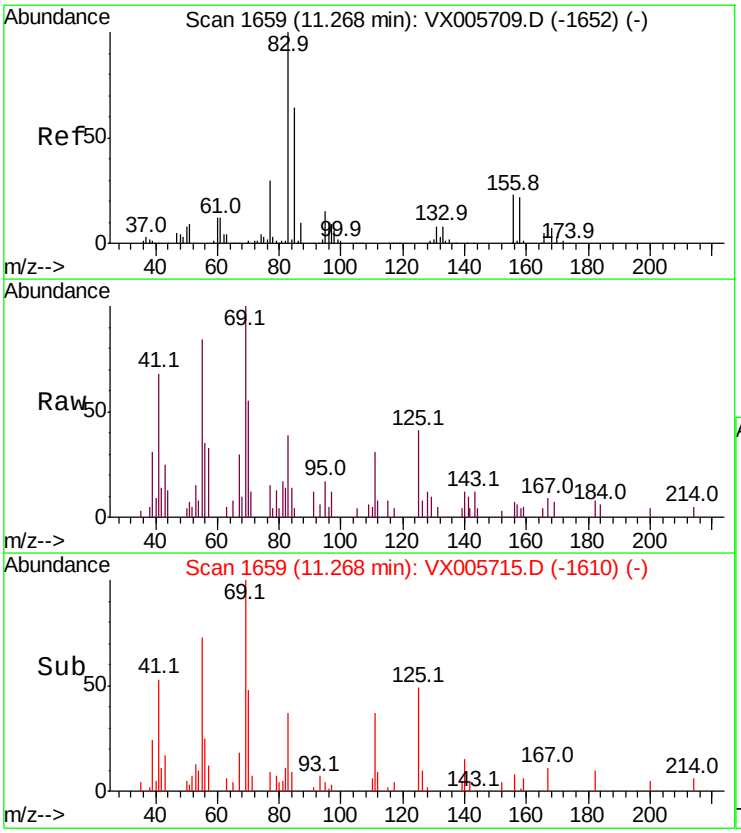
#74
N-amyl acetate
Concen: 0.345 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1160

Ion	Ratio	Lower	Upper
43	100		
70	74.3	31.6	47.4#
55	415.9	19.7	29.5#
61	0.0	18.3	27.5#

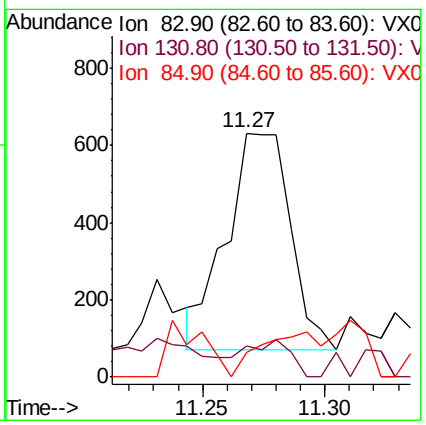


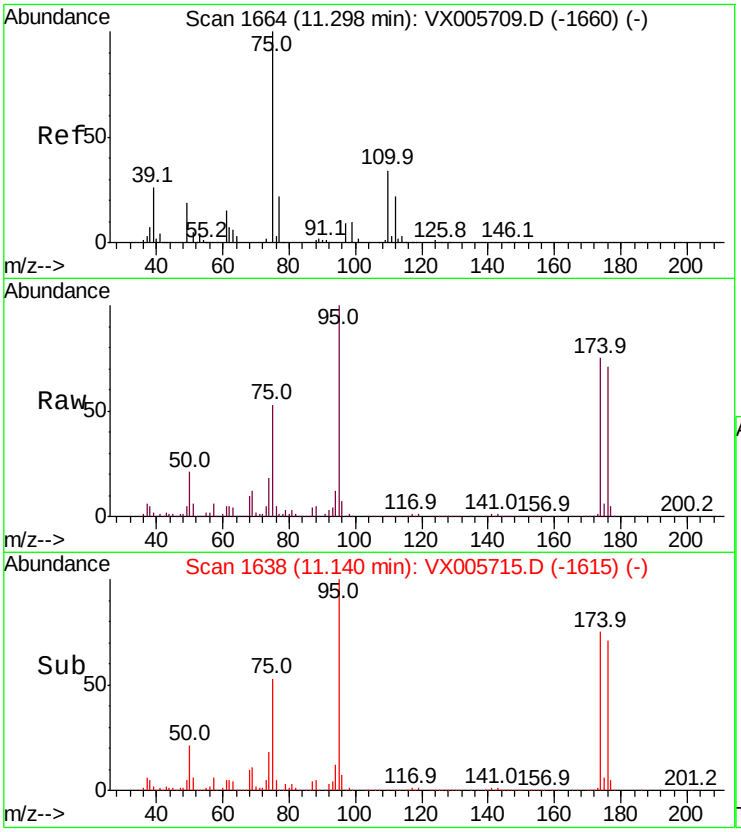


#75
1,1,2,2-Tetrachloroethane
Concen: 0.387 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion: 83 Resp: 1016

Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.3	15.9
85	0.0	32.0	96.2#



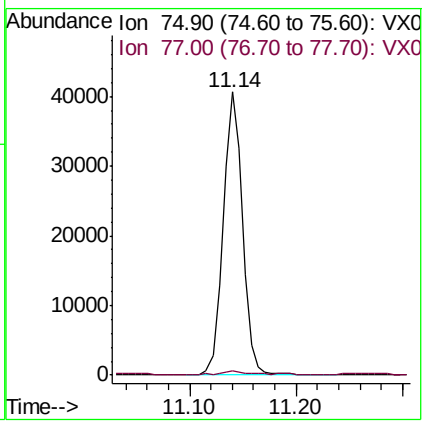


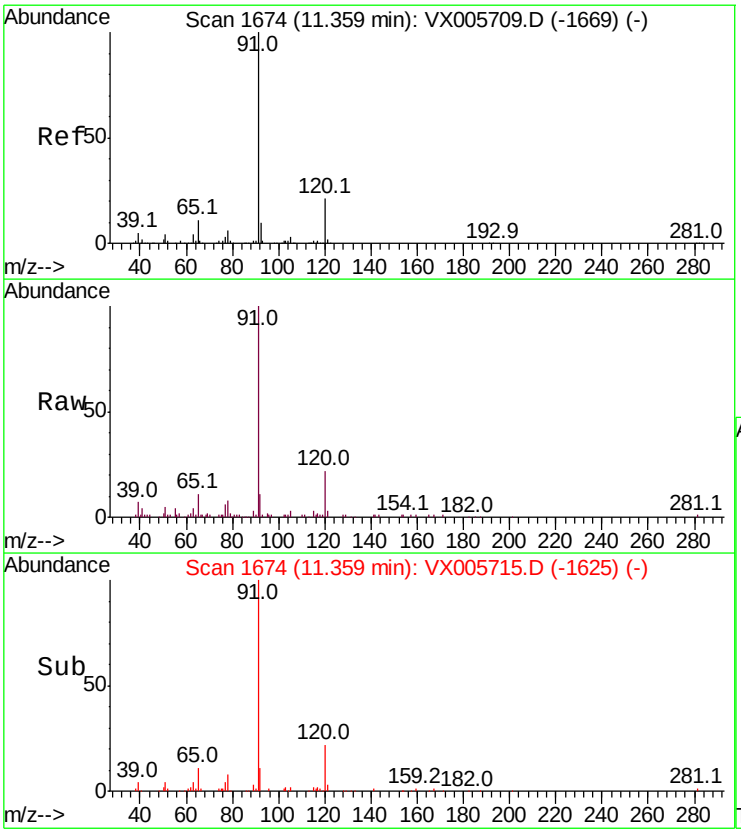
#76
1,2,3-Trichloropropane
Concen: 21.652 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 51689

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.5	61.6#

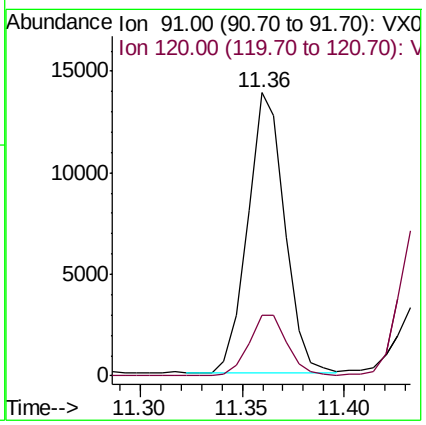


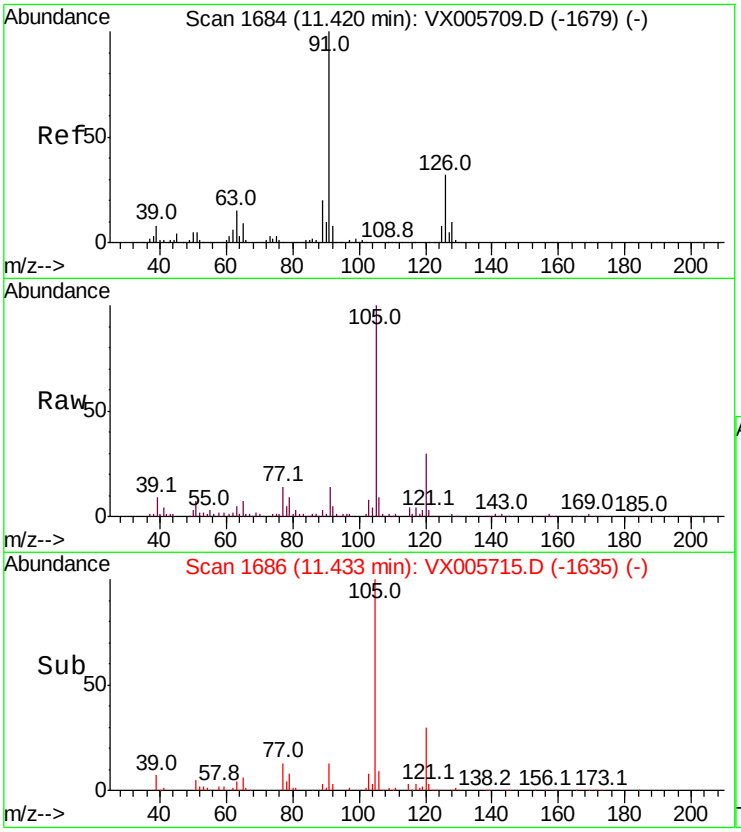


#78
n-propylbenzene
Concen: 2.271 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion: 91 Resp: 17467

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.9	35.5



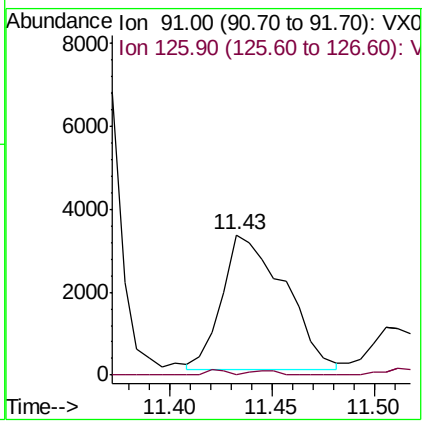


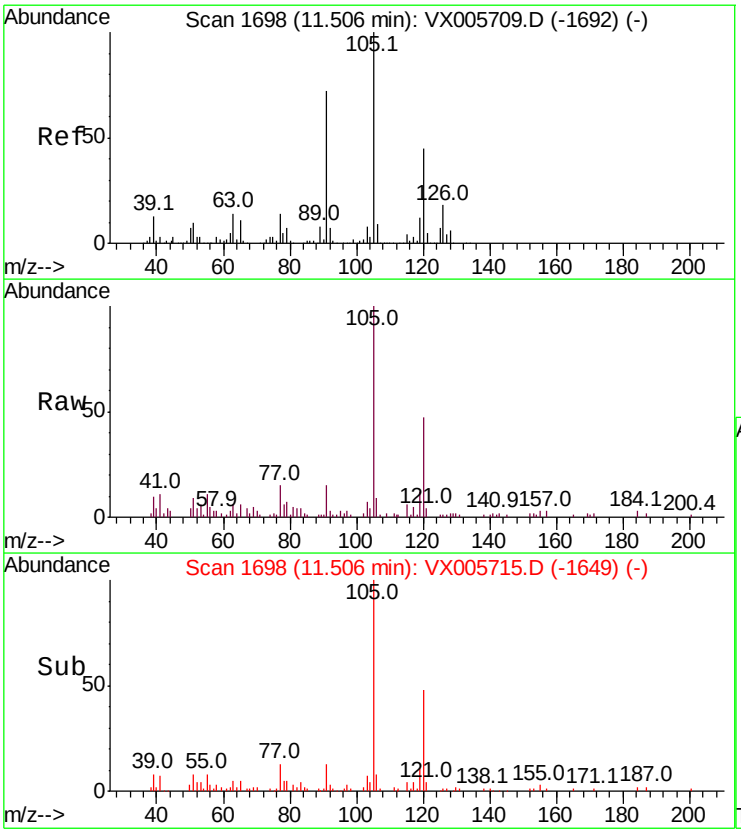
#79
2-Chlorotoluene
Concen: 1.503 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 6905

Ion	Ratio	Lower	Upper
91	100		
126	1.3	17.3	52.0#

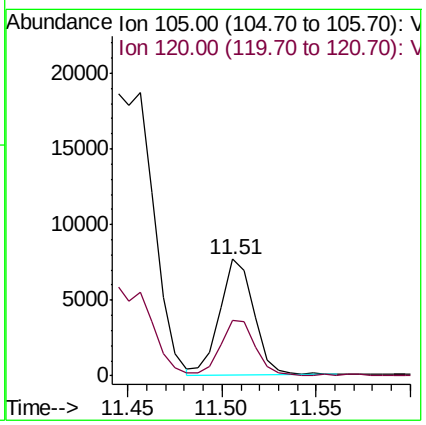


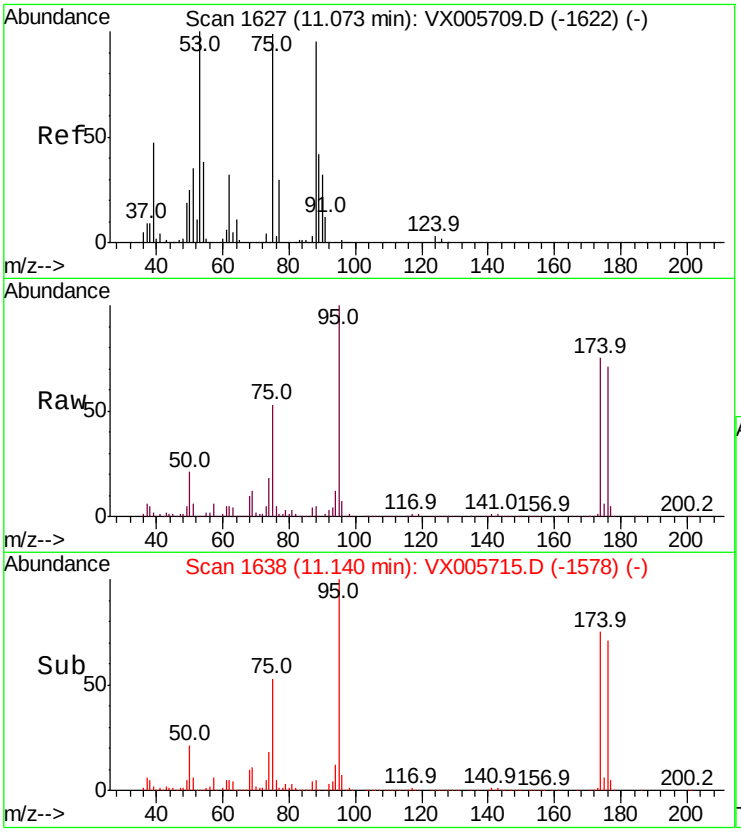


#80
1,3,5-Trimethylbenzene
Concen: 1.803 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion:105 Resp: 9679

Ion	Ratio	Lower	Upper
105	100		
120	49.1	24.1	72.2



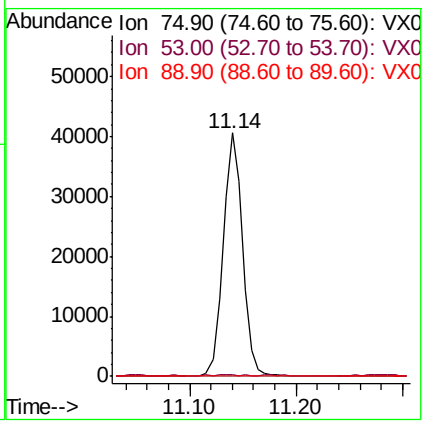


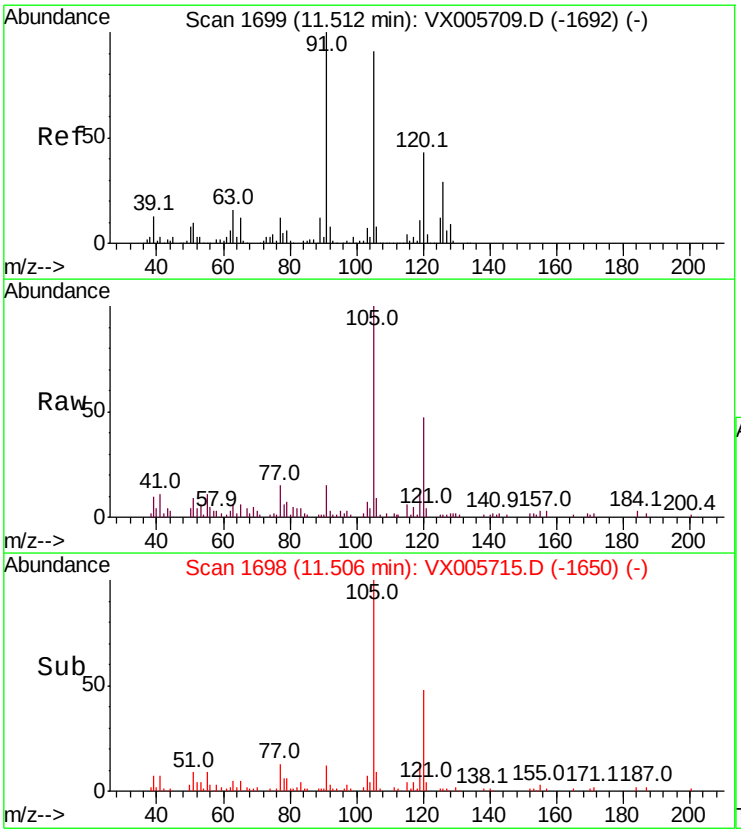
#81
trans-1,4-Dichloro-2-butene
Concen: 69.957 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 51689

Ion	Ratio	Lower	Upper
75	100		
53	0.7	80.2	120.2#
89	0.2	39.8	59.8#

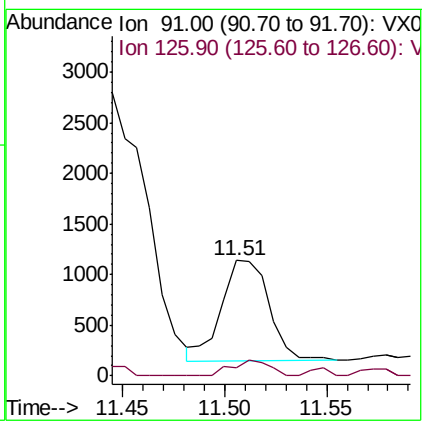


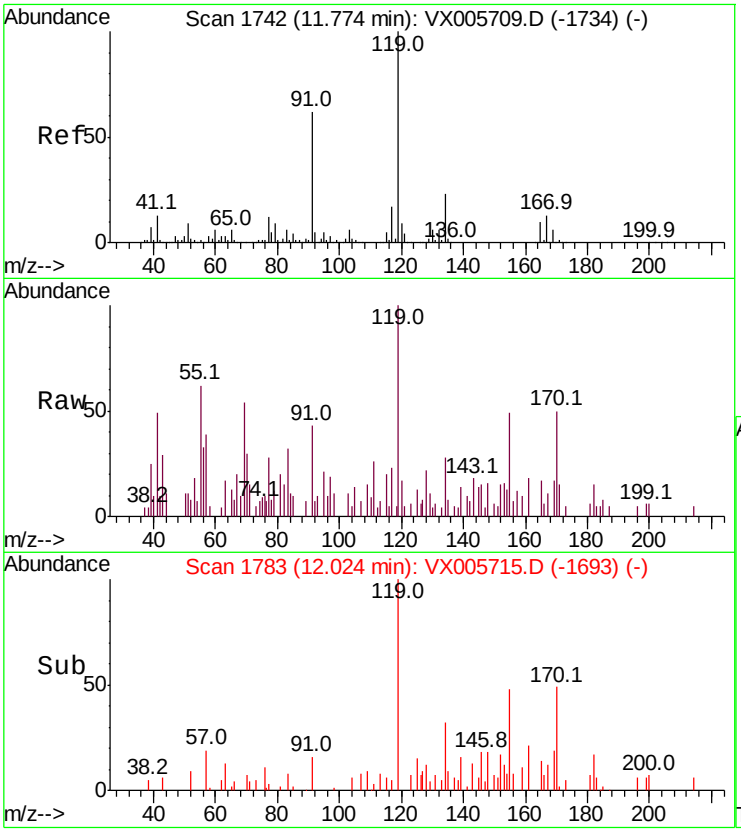


#82
4-Chlorotoluene
Concen: 0.295 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion: 91 Resp: 1617

Ion	Ratio	Lower	Upper
91	100		
126	12.4	15.2	45.6#



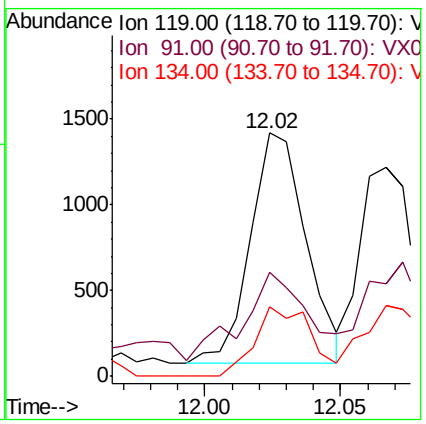


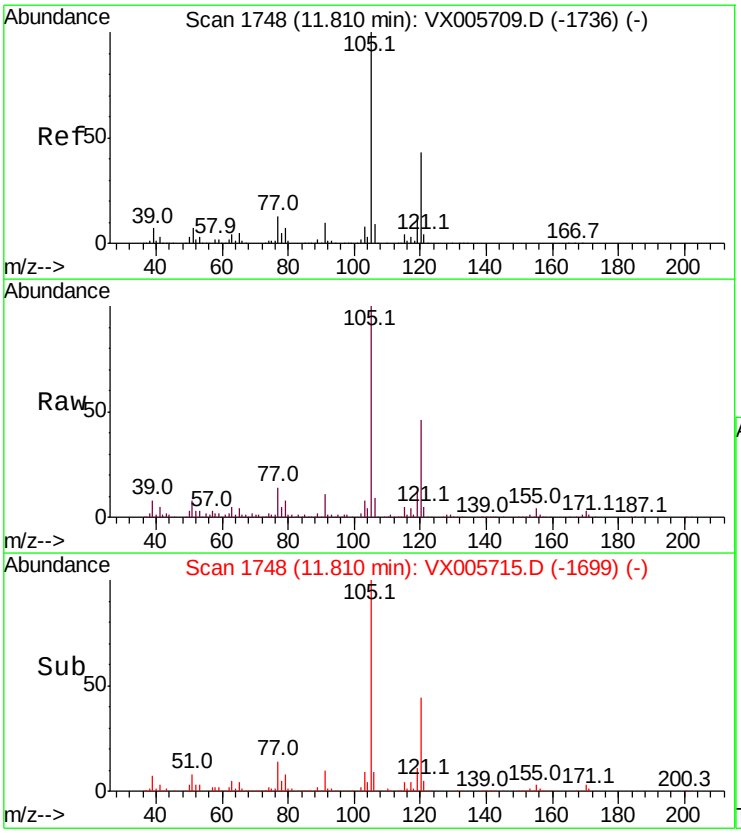
#83
tert-Butylbenzene
Concen: 0.373 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.25 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 1912

Ion	Ratio	Lower	Upper
119	100		
91	43.8	28.5	85.5
134	30.3	11.3	33.8

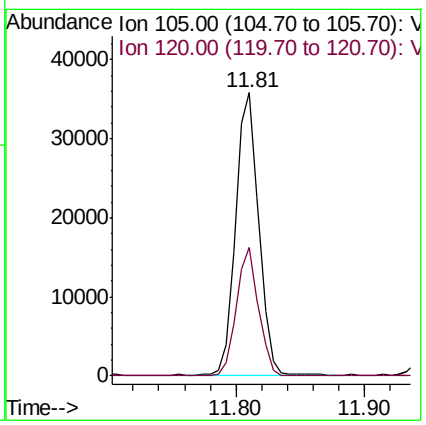


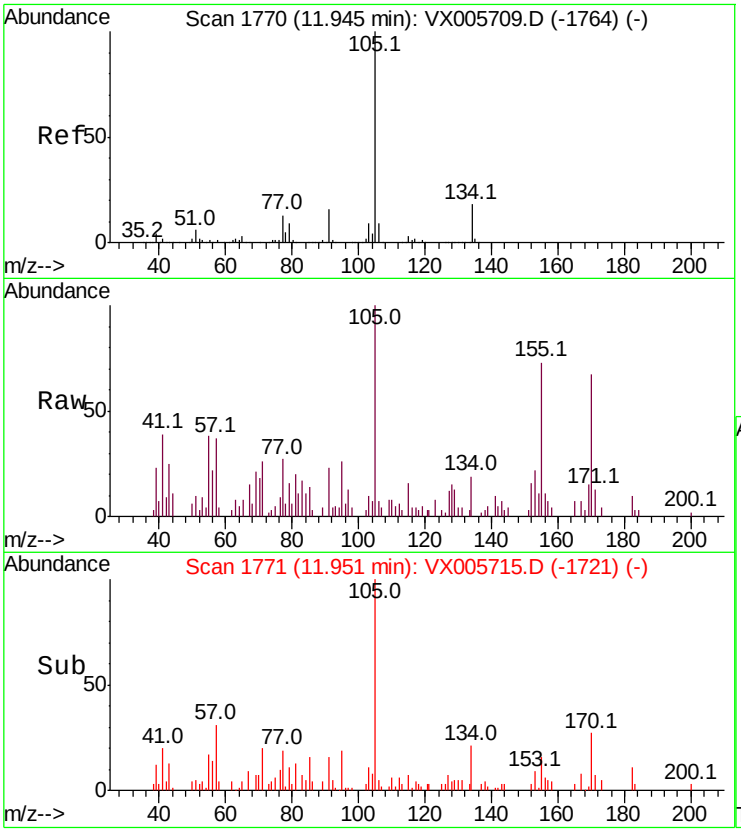


#84
1,2,4-Trimethylbenzene
Concen: 8.233 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion:105 Resp: 44637

Ion	Ratio	Lower	Upper
105	100		
120	44.0	22.4	67.0



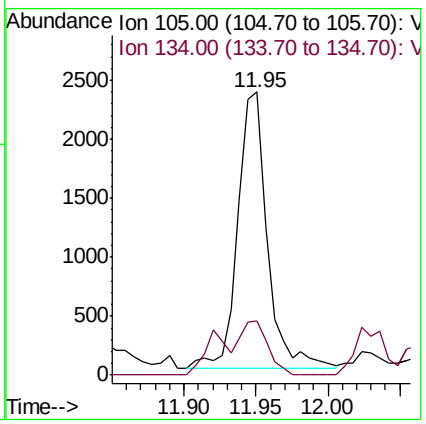


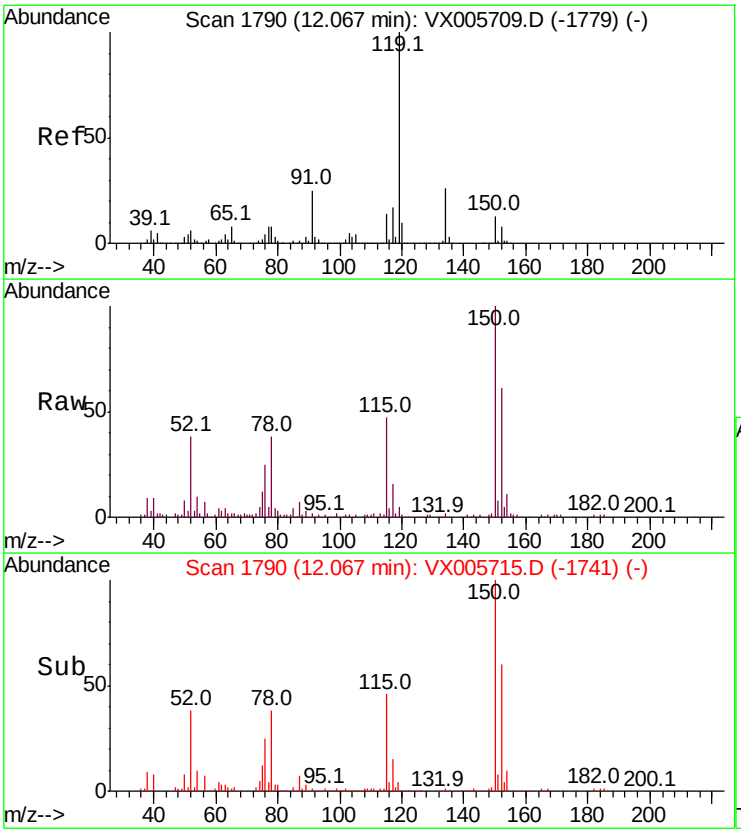
#85
sec-Butylbenzene
Concen: 0.509 ug/l
RT: 11.95 min Scan# 1771
Delta R.T. 0.01 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 3342

Ion	Ratio	Lower	Upper
105	100		
134	18.5	10.2	30.4

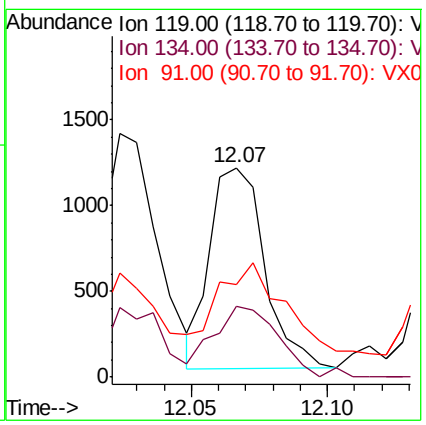


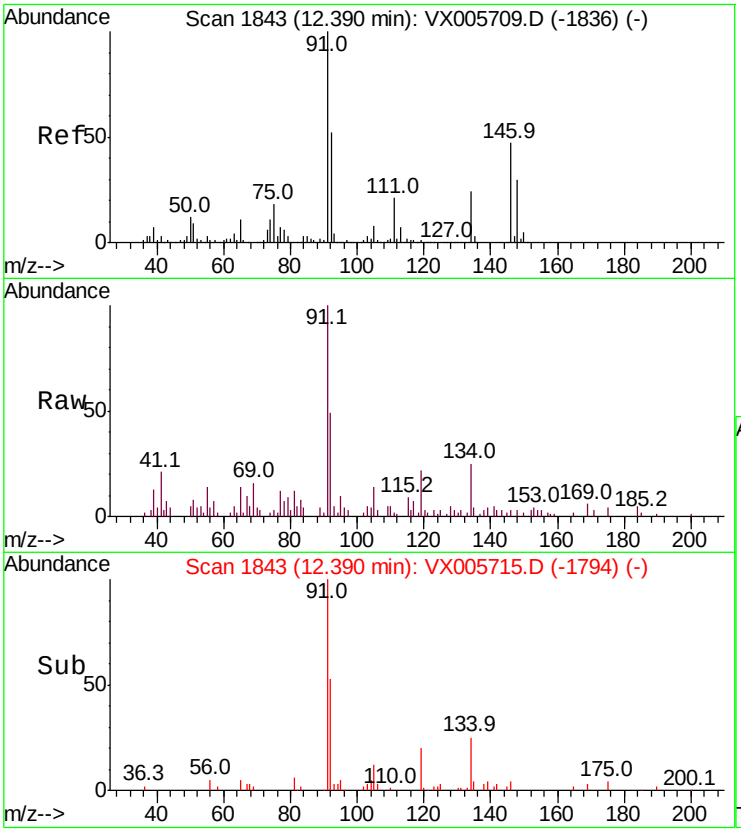


#86
p-Isopropyltoluene
Concen: 0.293 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion:119 Resp: 1637

Ion	Ratio	Lower	Upper
119	100		
134	42.0	13.0	39.0#
91	54.1	11.4	34.2#



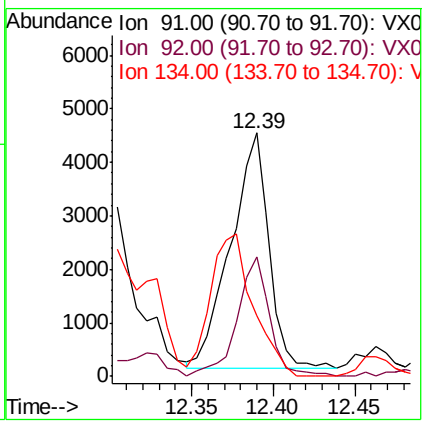


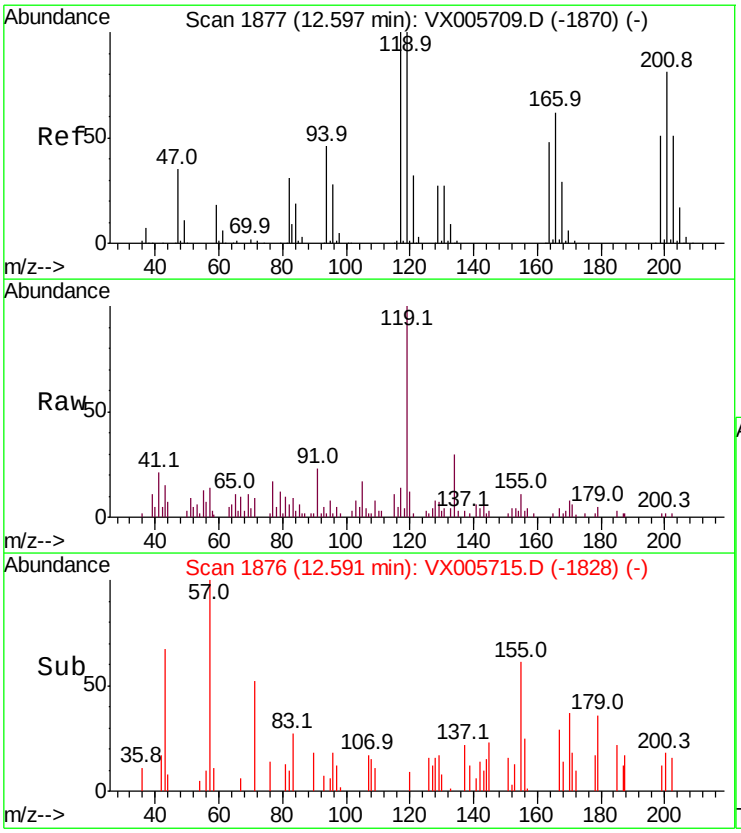
#89
n-Butylbenzene
Concen: 1.277 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 7202

Ion	Ratio	Lower	Upper
91	100		
92	43.2	26.1	78.2
134	67.5	13.1	39.3#

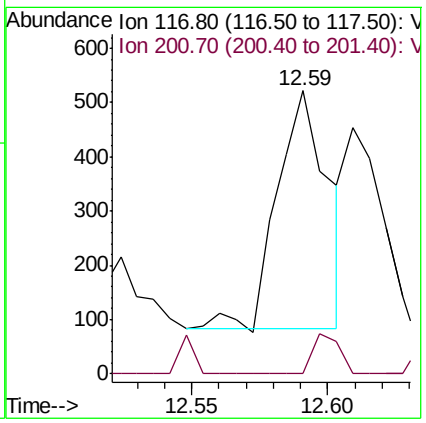


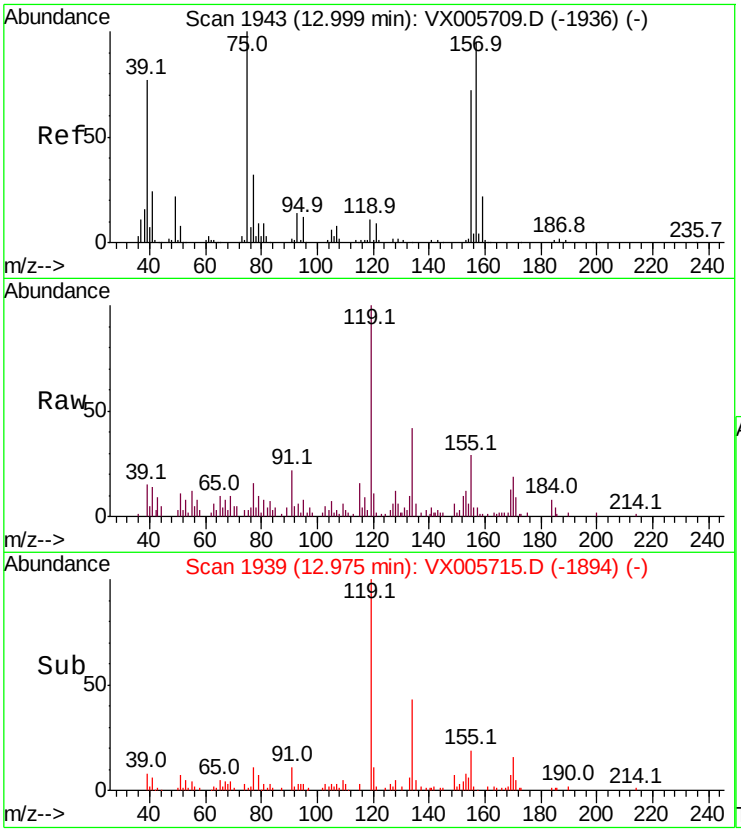


#90
Hexachloroethane
Concen: 0.572 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion:117 Resp: 567

Ion	Ratio	Lower	Upper
117	100		
201	8.6	47.9	143.6#



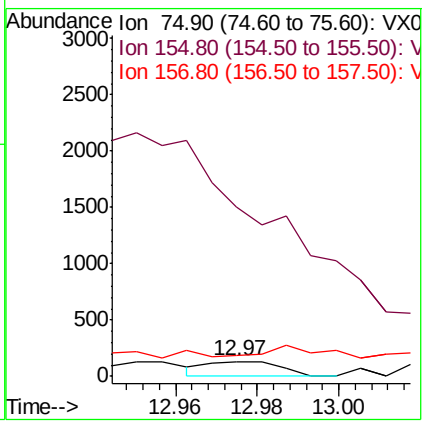


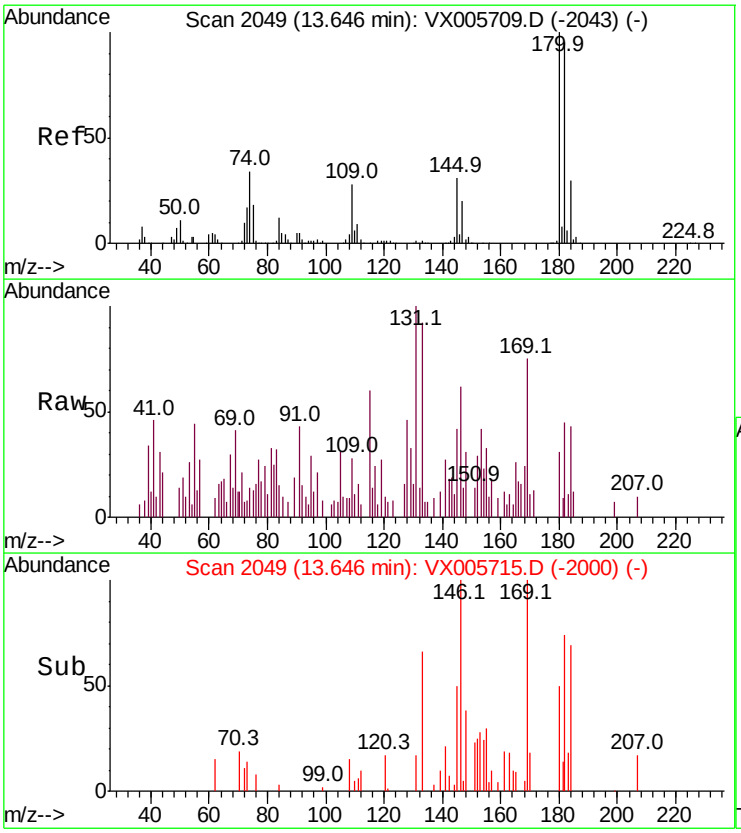
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.268 ug/l
RT: 12.97 min Scan# 1939
Delta R.T. -0.02 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 165

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.4	136.1#
157	58.8	57.4	172.0

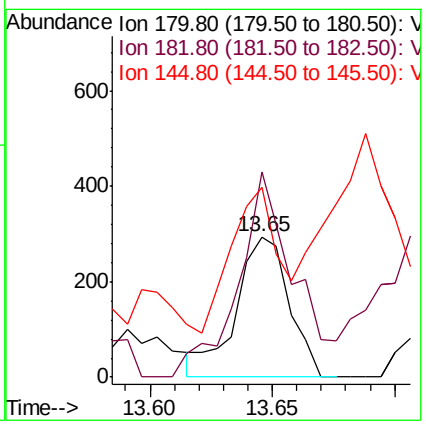


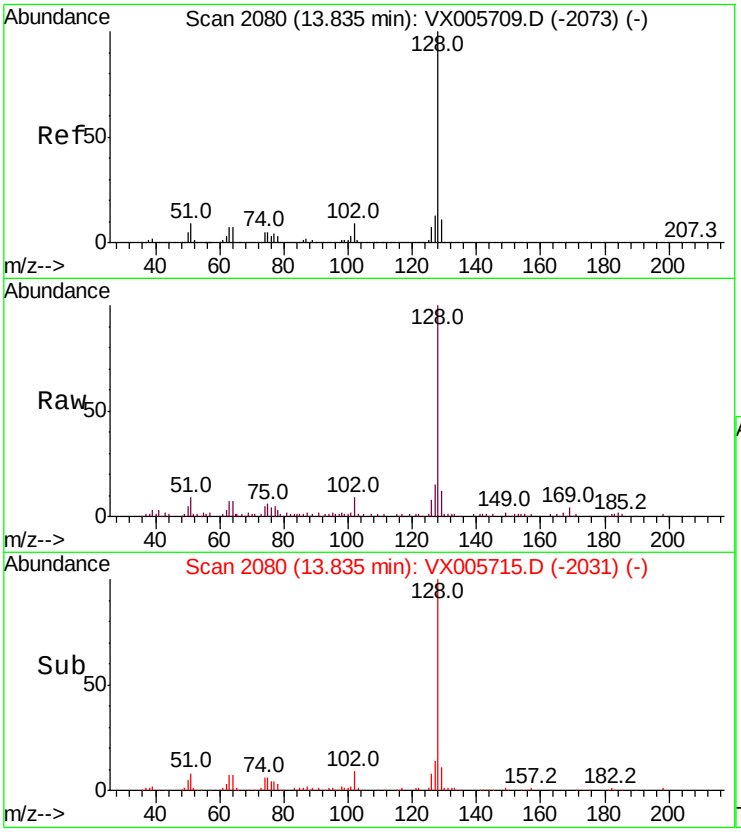


#93
1,2,4-Trichlorobenzene
Concen: 0.219 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Tgt Ion:180 Resp: 445

Ion	Ratio	Lower	Upper
180	100		
182	154.4	47.6	142.8#
145	112.1	14.1	42.2#





#95
Naphthalene
Concen: 2.867 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005715.D
Acq: 31 Oct 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 19165

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.4	15.6
129	11.6	8.7	13.1