Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073118\
Data File : VX003760.D
Acq On : 31 Jul 2018 19:31
Operator : JC/SP
Sample : J4109-04RE
Misc : 8.73G/5.0mL/MSVOA_X/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SB-12(8-10)RE

Quant Time: Aug 01 01:30:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 11:17:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	43753	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	70916	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	47637	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	16081	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	26379	59.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 119.22%				
35) Dibromofluoromethane	5.51	113	20366	48.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.54%				
50) Toluene-d8	8.72	98	83892	48.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.38%				
62) 4-Bromofluorobenzene	11.14	95	19817	30.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 61.74%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.18	62	128	0.26	ug/l	#	49
5) Bromomethane	1.65	94	74	Below Cal			83
6) Chloroethane	1.64	64	232	0.70	ug/l	#	42
11) Tert butyl alcohol	3.07	59	368	5.14	ug/l	#	73
13) Acrolein	2.29	56	365	15.57	ug/l	#	37
14) Allyl chloride	2.71	41	532	0.77	ug/l	#	44
16) Acetone	2.45	43	25322	149.81	ug/l		99
17) Carbon Disulfide	2.57	76	17055	13.40	ug/l		97
18) Methyl Acetate	2.78	43	632	1.33	ug/l	#	52
19) Methyl tert-butyl Ether	3.21	73	575	0.54	ug/l		99
20) Methylene Chloride	2.86	84	900	Below Cal		#	91
25) 2-Butanone	4.71	43	7937	32.21	ug/l		93
26) 2,2-Dichloropropane	4.75	77	1055	1.84	ug/l	#	51
31) Cyclohexane	5.67	56	883	1.25	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	3113	4.69	ug/l	#	47
37) Ethyl Acetate	4.71	43	7937	15.56	ug/l	#	68
38) Carbon Tetrachloride	5.67	117	4140	6.74	ug/l	#	17
39) Methylcyclohexane	7.46	83	258	0.32	ug/l		94
40) Benzene	6.15	78	4976	2.61	ug/l		98
43) Isopropyl Acetate	6.71	43	299	0.37	ug/l	#	60
52) Toluene	8.79	92	502	0.42	ug/l		86
55) 1,1,2-Trichloroethane	9.34	97	142	0.35	ug/l	#	15
59) 2-Hexanone	9.51	43	118	0.31	ug/l	#	23
67) Ethyl Benzene	10.26	91	1131	0.67	ug/l		97
68) m/p-Xylenes	10.36	106	514	0.78	ug/l		93
69) o-Xylene	10.70	106	230	0.38	ug/l		83
73) Isopropylbenzene	11.02	105	468	0.46	ug/l		87
74) N-amyl acetate	6.71	43	299	0.84	ug/l	#	45
75) 1,1,2,2-Tetrachloroethane	11.49	83	66	0.25	ug/l	#	26
76) 1,2,3-Trichloropropane	11.14	75	9786	44.15	ug/l	#	34
78) n-propylbenzene	11.36	91	322	0.26	ug/l		92
79) 2-Chlorotoluene	11.44	91	320	0.46	ug/l	#	40
80) 1,3,5-Trimethylbenzene	11.51	105	816	0.95	ug/l		84
81) trans-1,4-Dichloro-2-buten	11.14	75	9786	130.77	ug/l	#	11

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073118\
Data File : VX003760.D
Acq On : 31 Jul 2018 19:31
Operator : JC/SP
Sample : J4109-04RE
Misc : 8.73G/5.0mL/MSVOA_X/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SB-12(8-10)RE

Quant Time: Aug 01 01:30:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 11:17:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
82) 4-Chlorotoluene	11.52	91	285	0.34	ug/l	#	44
83) tert-Butylbenzene	11.82	119	252	0.30	ug/l	#	63
84) 1,2,4-Trimethylbenzene	11.81	105	1869	2.11	ug/l		95
86) p-Isopropyltoluene	12.07	119	364	0.37	ug/l		91
88) 1,4-Dichlorobenzene	12.10	146	166	0.31	ug/l	#	58
89) n-Butylbenzene	12.38	91	438	0.47	ug/l	#	60
90) Hexachloroethane	12.76	117	697	4.75	ug/l	#	1
92) 1,2-Dibromo-3-Chloropropan	13.10	75	22	0.42	ug/l	#	1
93) 1,2,4-Trichlorobenzene	13.65	180	128	0.33	ug/l	#	2
95) Naphthalene	13.83	128	303098	361.63	ug/l		100
96) 1,2,3-Trichlorobenzene	14.02	180	95	0.27	ug/l	#	1

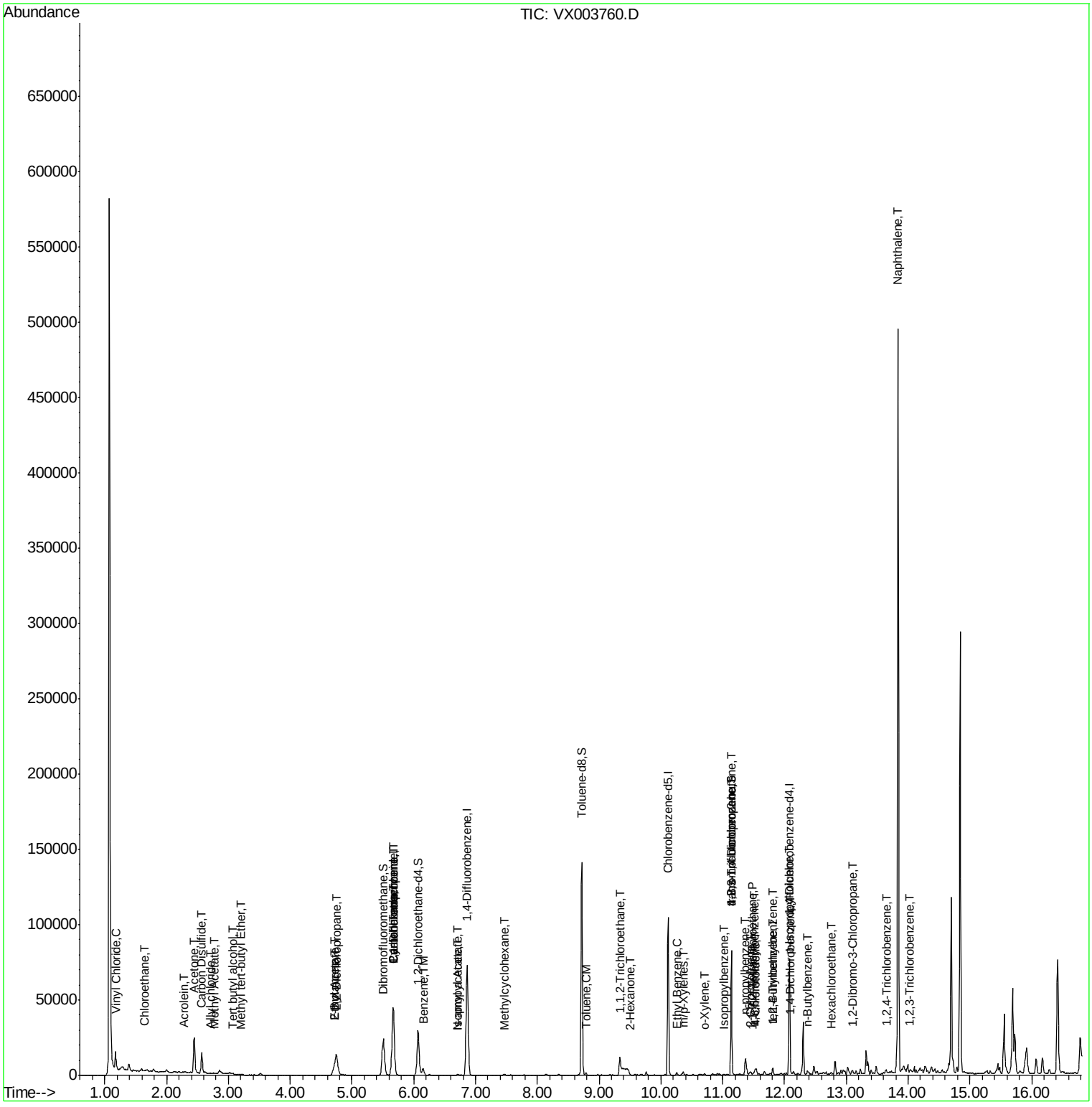
(#) = qualifier out of range (m) = manual integration (+) = signals summed

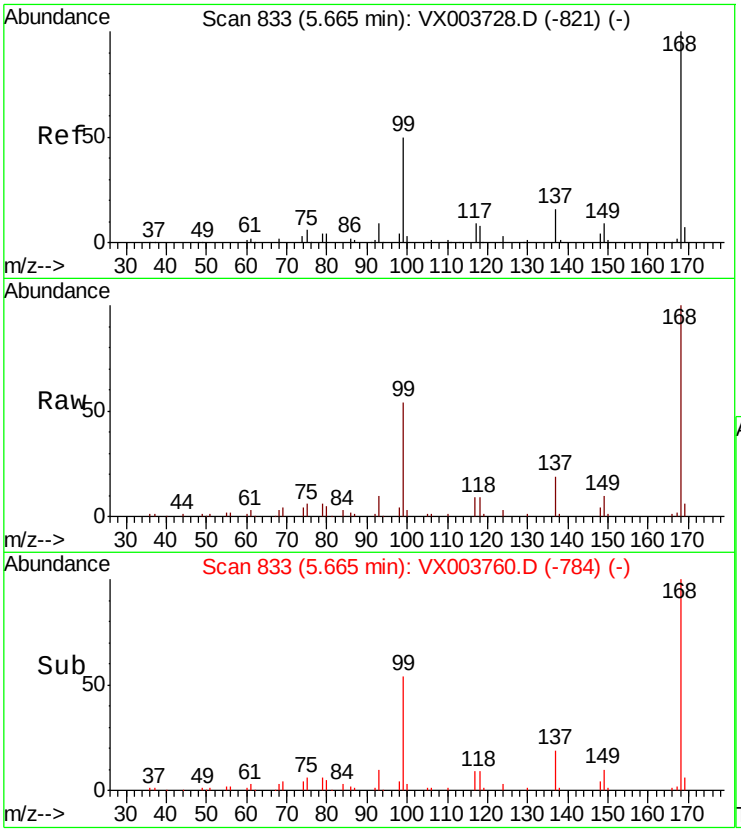
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073118\
Data File : VX003760.D
Acq On : 31 Jul 2018 19:31
Operator : JC/SP
Sample : J4109-04RE
Misc : 8.73G/5.0mL/MSVOA_X/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SB-12(8-10)RE

Quant Time: Aug 01 01:30:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 11:17:41 2018
Response via : Initial Calibration



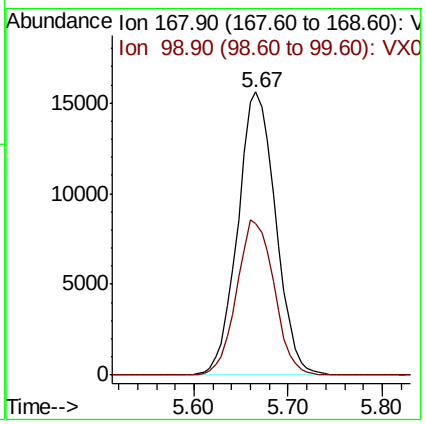


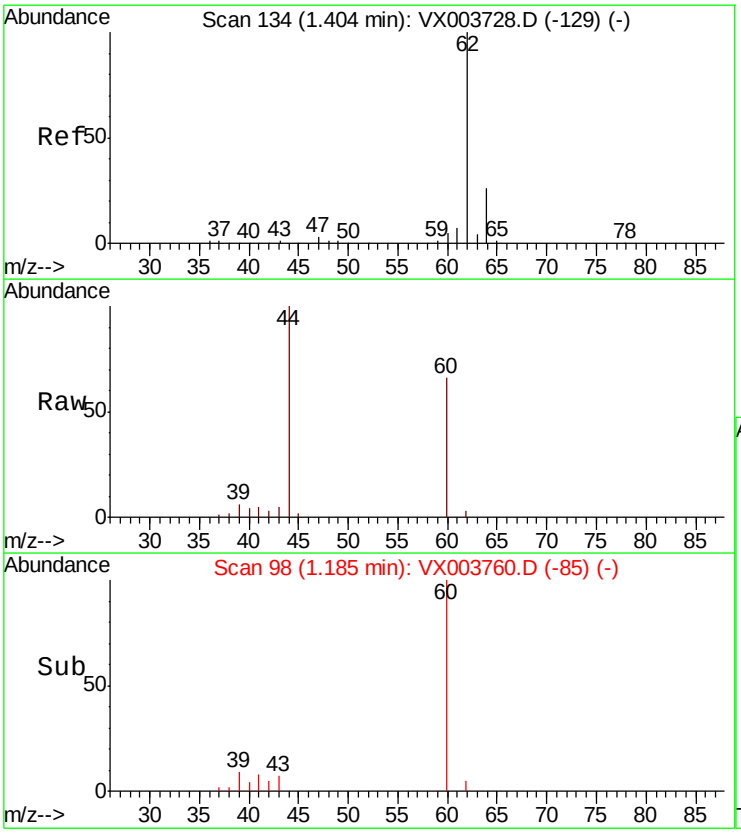
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
SB-12(8-10)RE

Tgt Ion:168 Resp: 43753

Ion	Ratio	Lower	Upper
168	100		
99	53.5	40.2	60.2

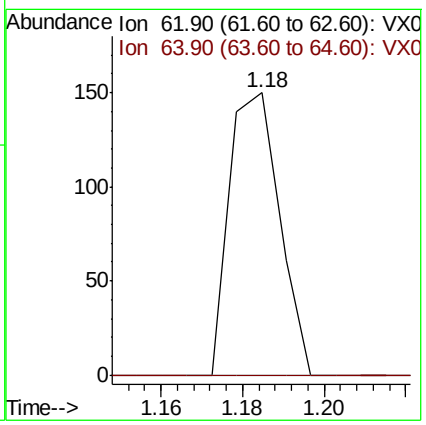


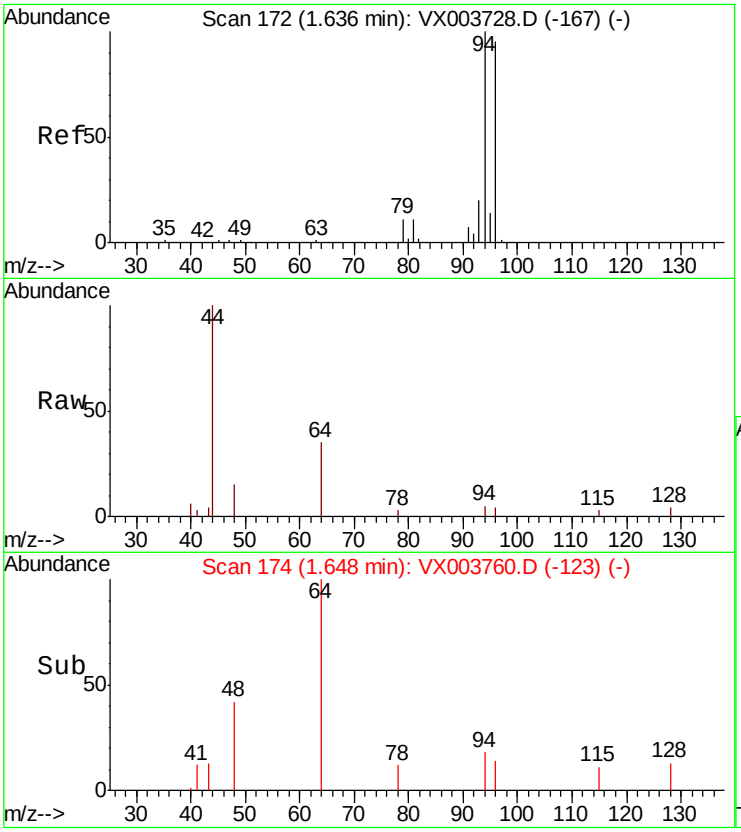


#4
Vinyl Chloride
Concen: 0.26 ug/l
RT: 1.18 min Scan# 98
Delta R.T. -0.22 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion: 62 Resp: 128

Ion	Ratio	Lower	Upper
62	100		
64	0.0	21.0	31.4#



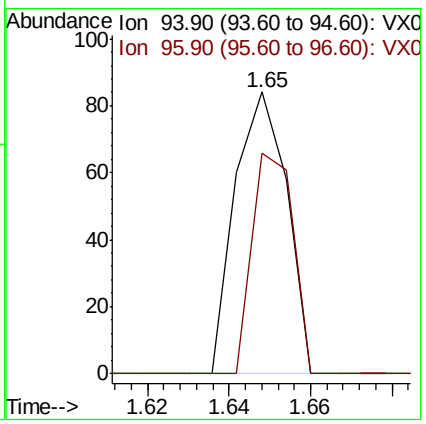


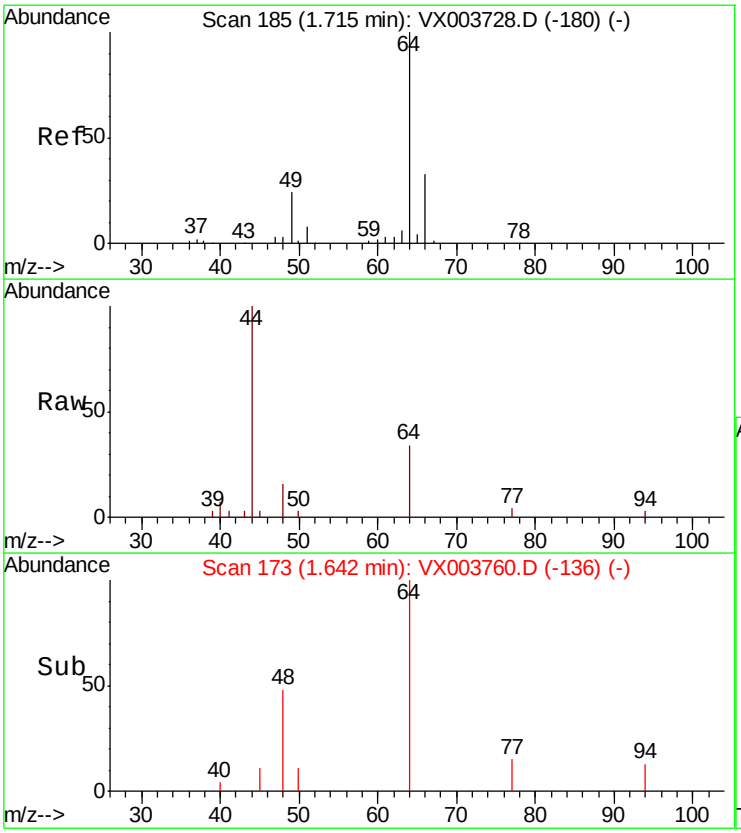
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
SB-12(8-10)RE

Tgt Ion: 94 Resp: 74

Ion	Ratio	Lower	Upper
94	100		
96	78.6	76.0	114.0

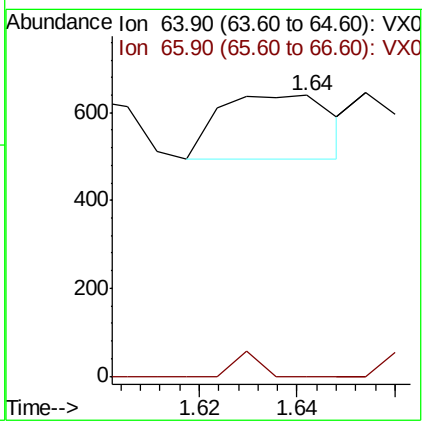


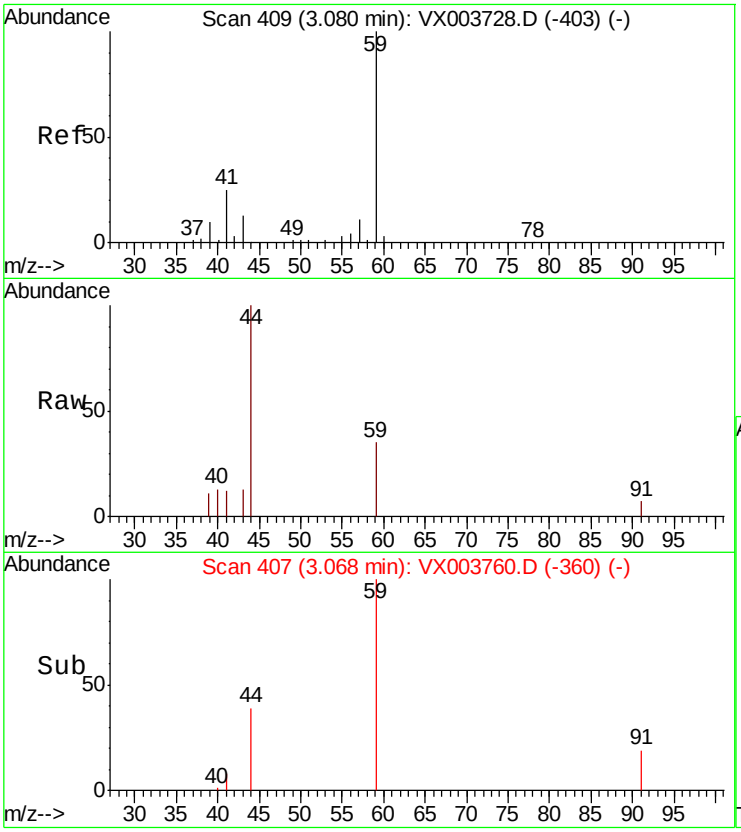


#6
Chloroethane
Concen: 0.70 ug/l
RT: 1.64 min Scan# 173
Delta R.T. -0.07 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion: 64 Resp: 232

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.4	39.6#



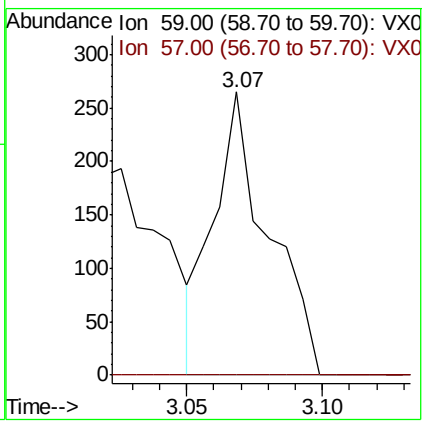


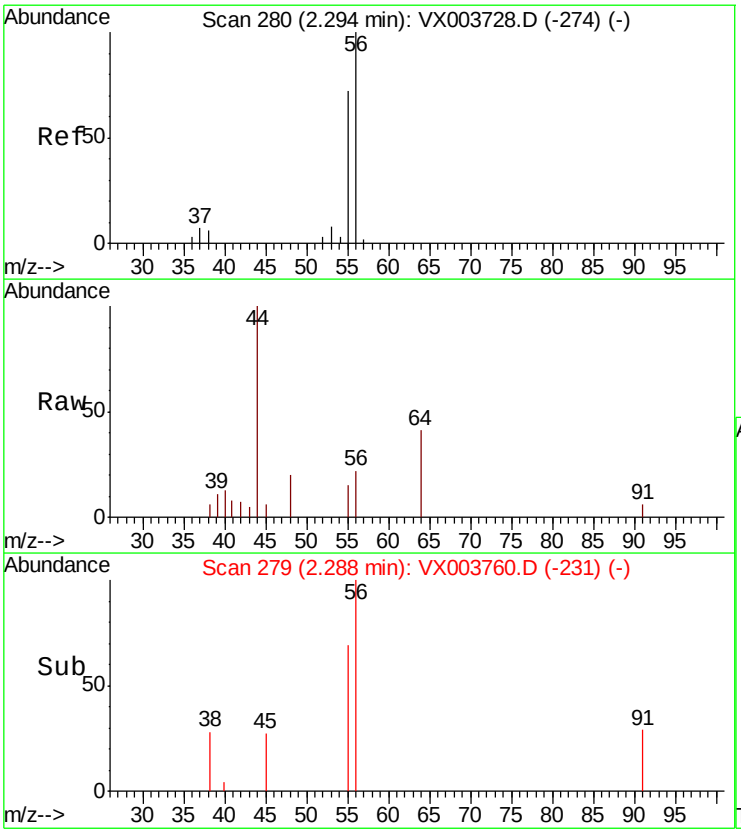
#11
Tert butyl alcohol
Concen: 5.14 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
SB-12(8-10)RE

Tgt Ion: 59 Resp: 368

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#

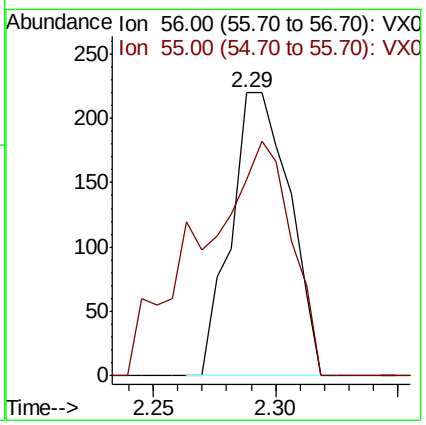


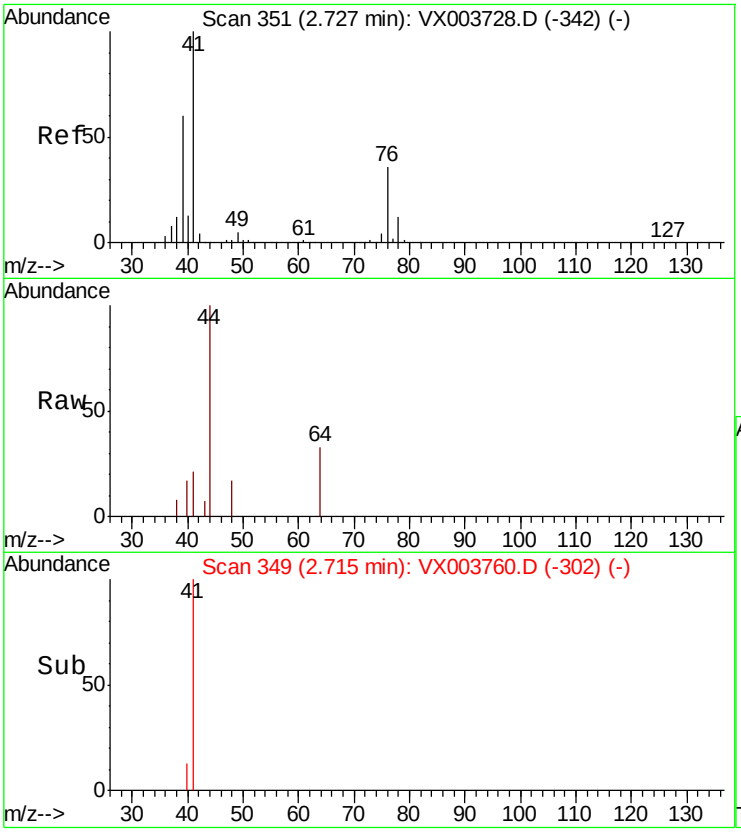


#13
Acrolein
Concen: 15.57 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion: 56 Resp: 365

Ion	Ratio	Lower	Upper
56	100		
55	130.7	61.4	92.0#



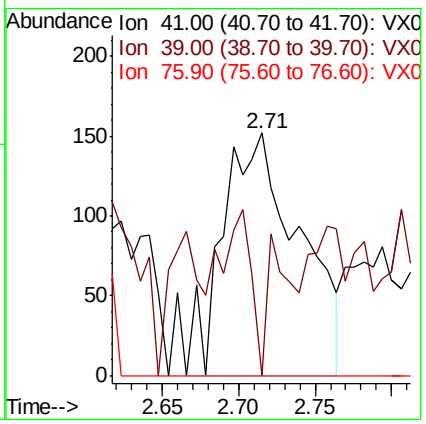


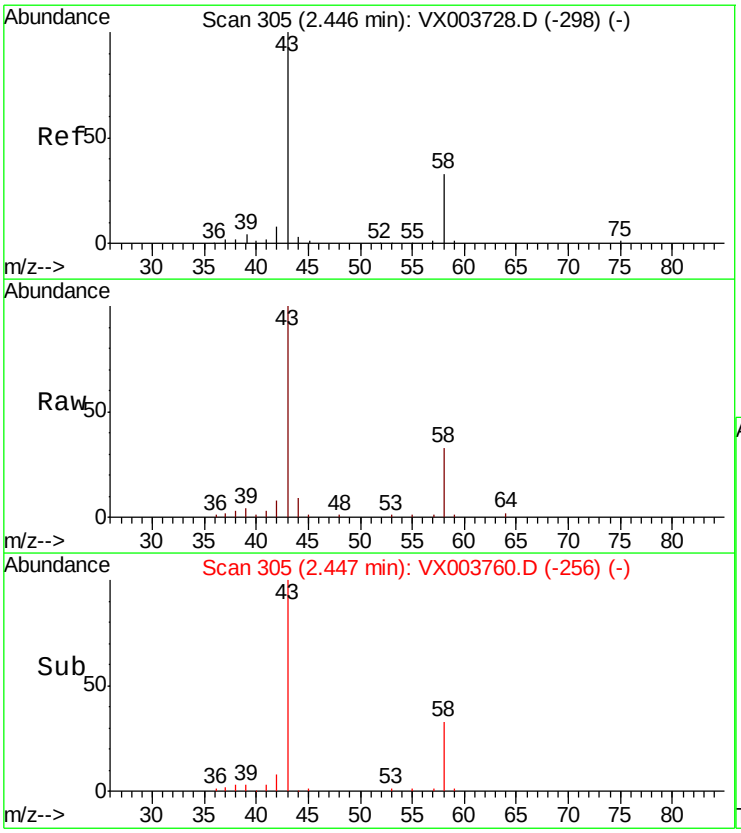
#14
Allyl chloride
Concen: 0.77 ug/l
RT: 2.71 min Scan# 349
Delta R.T. -0.01 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument : MSVOA_X
ClientSampleId : SB-12(8-10)RE

Tgt Ion: 41 Resp: 532

Ion	Ratio	Lower	Upper
41	100		
39	18.2	47.7	71.5#
76	0.0	27.0	40.6#

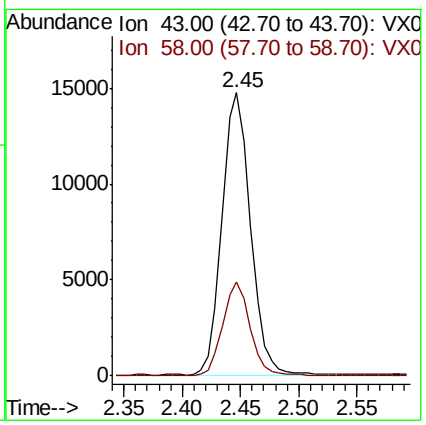


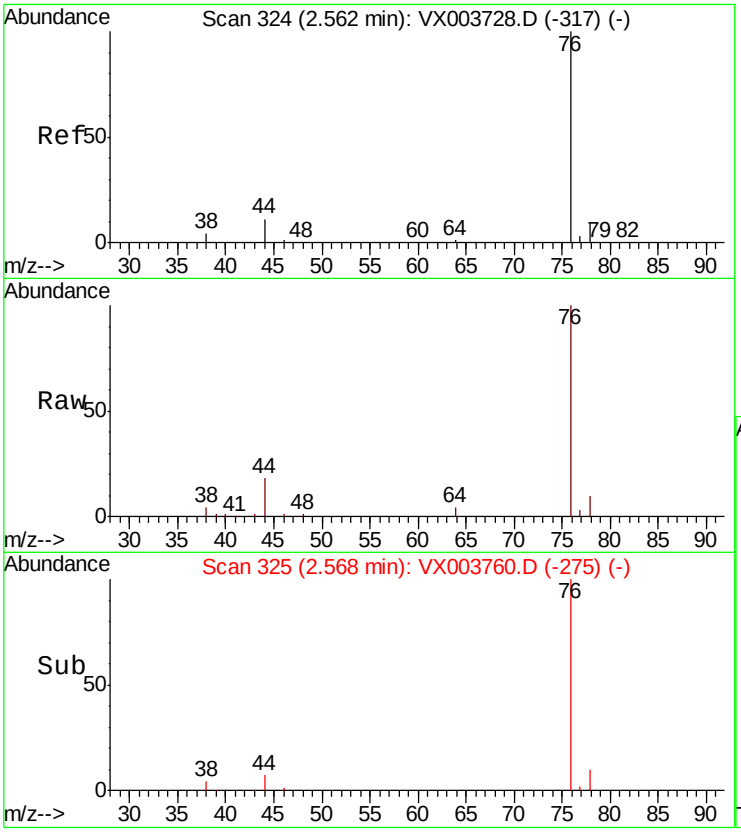


#16
Acetone
Concen: 149.81 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion: 43 Resp: 25322

Ion	Ratio	Lower	Upper
43	100		
58	33.0	26.7	40.1



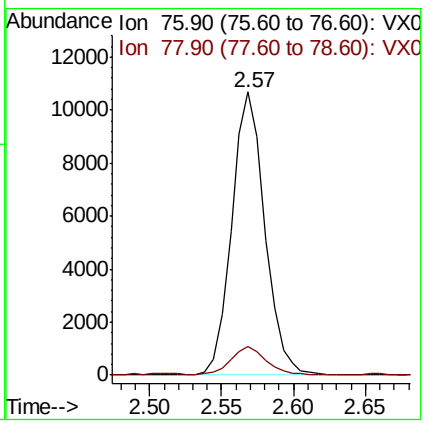


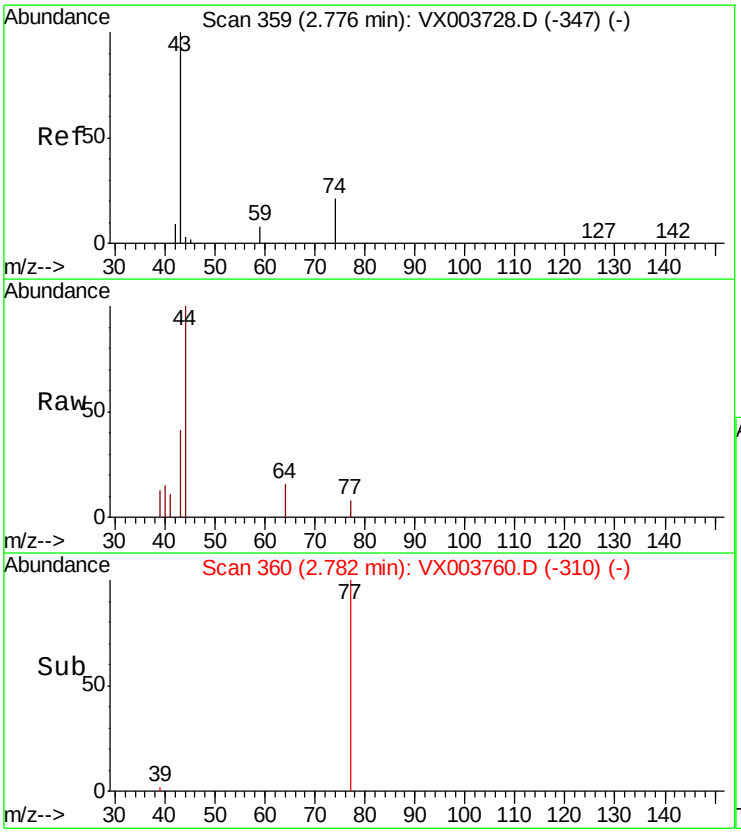
#17
Carbon Disulfide
Concen: 13.40 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.01 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
SB-12(8-10)RE

Tgt Ion: 76 Resp: 17055

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.3	10.9

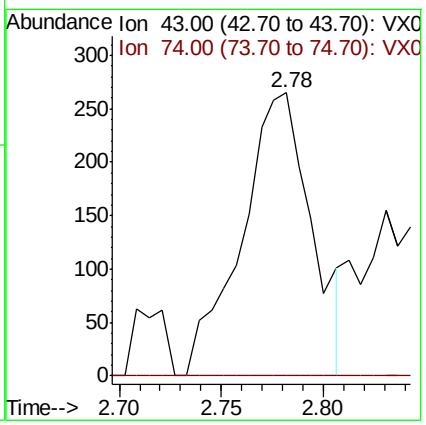


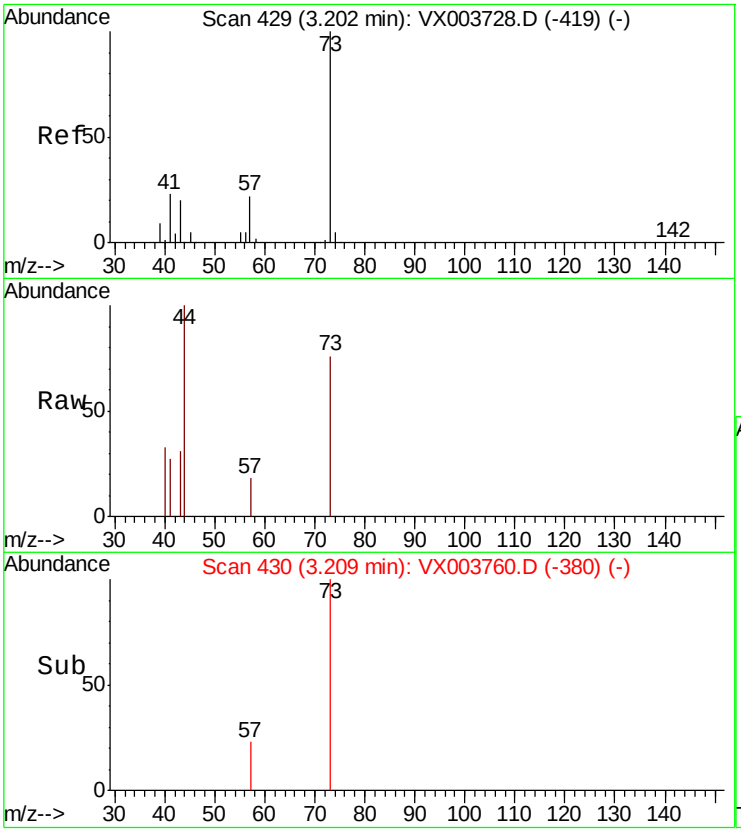


#18
Methyl Acetate
Concen: 1.33 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.01 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion: 43 Resp: 632

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.9	28.3#



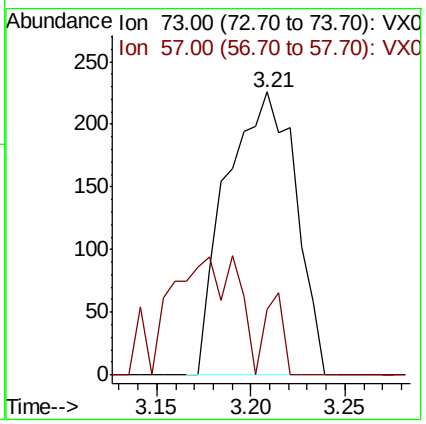


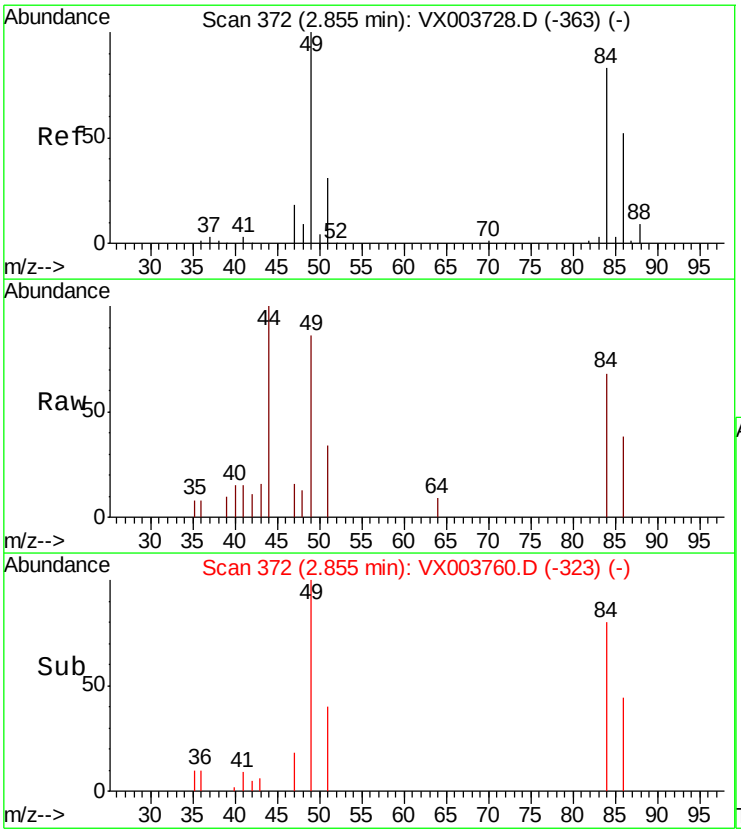
#19
Methyl tert-butyl Ether
Concen: 0.54 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.01 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
SB-12(8-10)RE

Tgt Ion: 73 Resp: 575

Ion	Ratio	Lower	Upper
73	100		
57	23.0	18.0	27.0

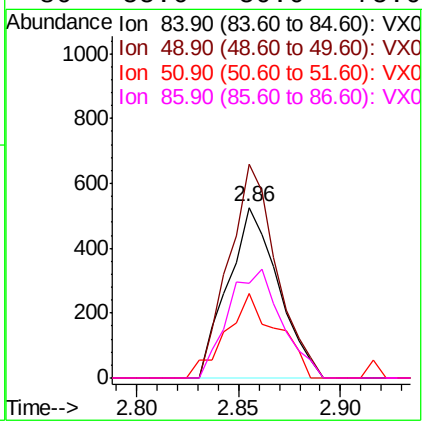


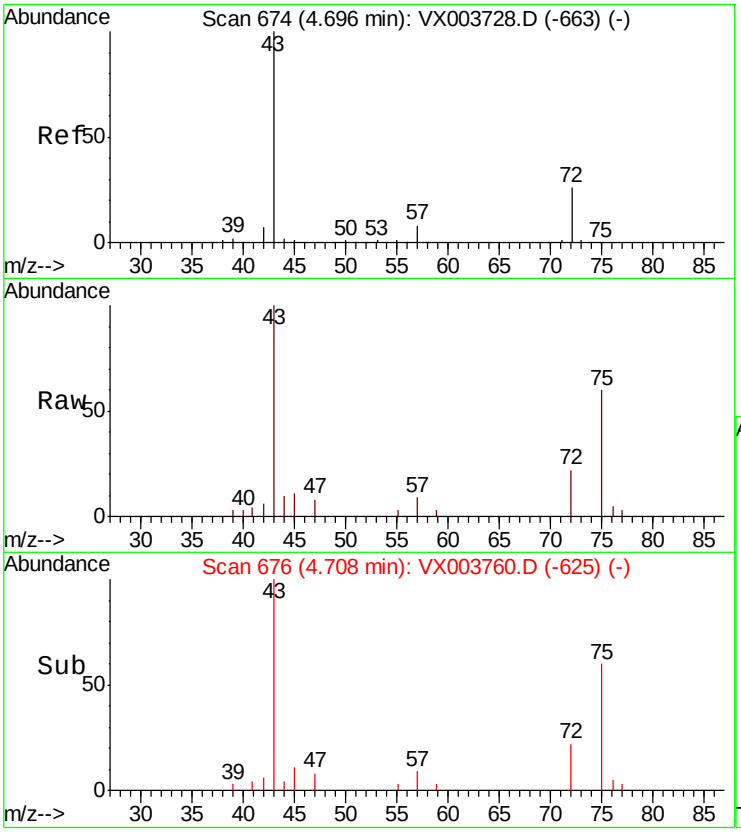


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion: 84 Resp: 900

Ion	Ratio	Lower	Upper
84	100		
49	125.5	95.8	143.8
51	49.9	29.6	44.4#
86	55.6	50.0	75.0



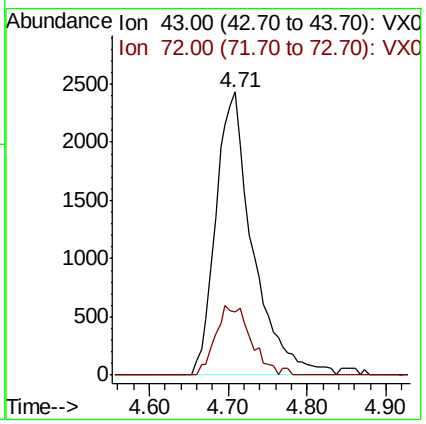


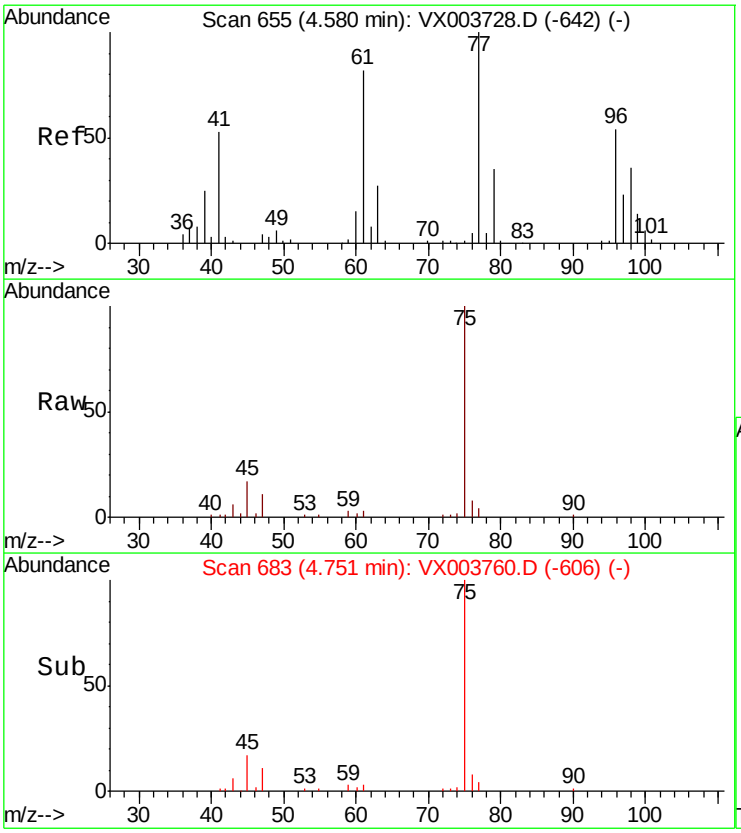
#25
2-Butanone
Concen: 32.21 ug/l
RT: 4.71 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
SB-12(8-10)RE

Tgt Ion: 43 Resp: 7937

Ion	Ratio	Lower	Upper
43	100		
72	22.4	20.9	31.3

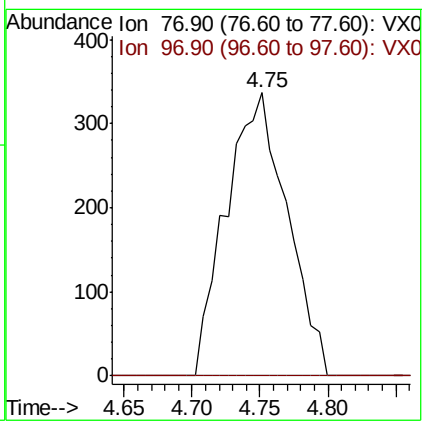


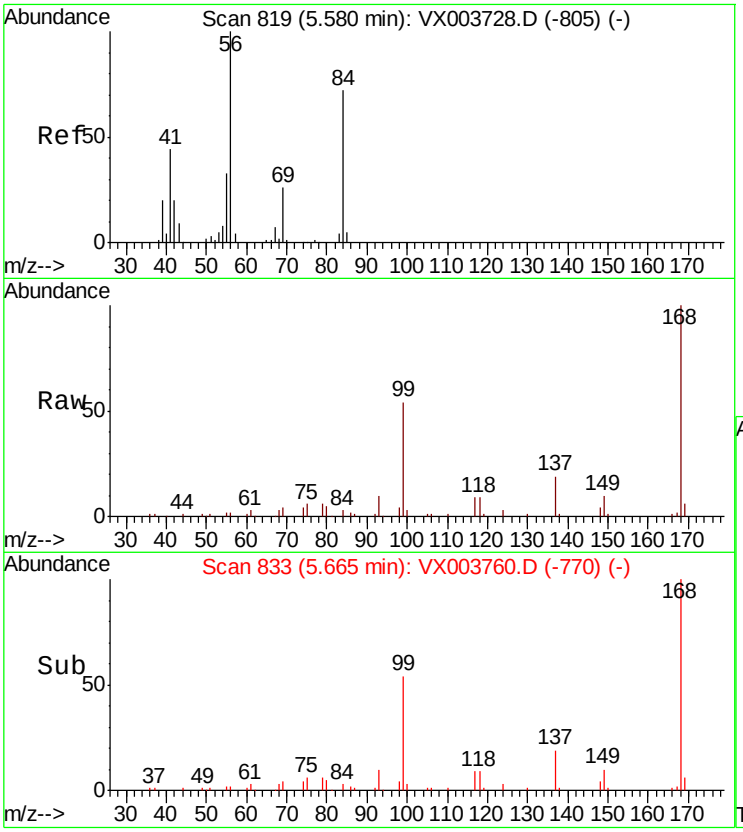


#26
2,2-Dichloropropane
Concen: 1.84 ug/l
RT: 4.75 min Scan# 683
Delta R.T. 0.17 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion: 77 Resp: 1055

Ion	Ratio	Lower	Upper
77	100		
97	0.0	12.2	36.6#



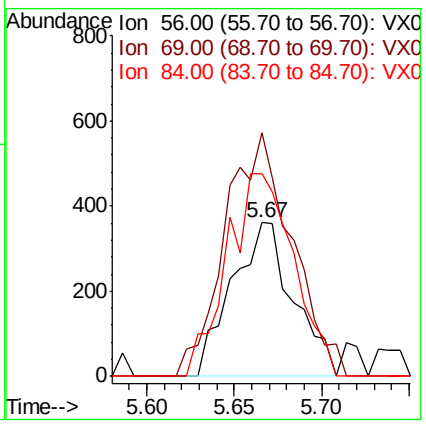


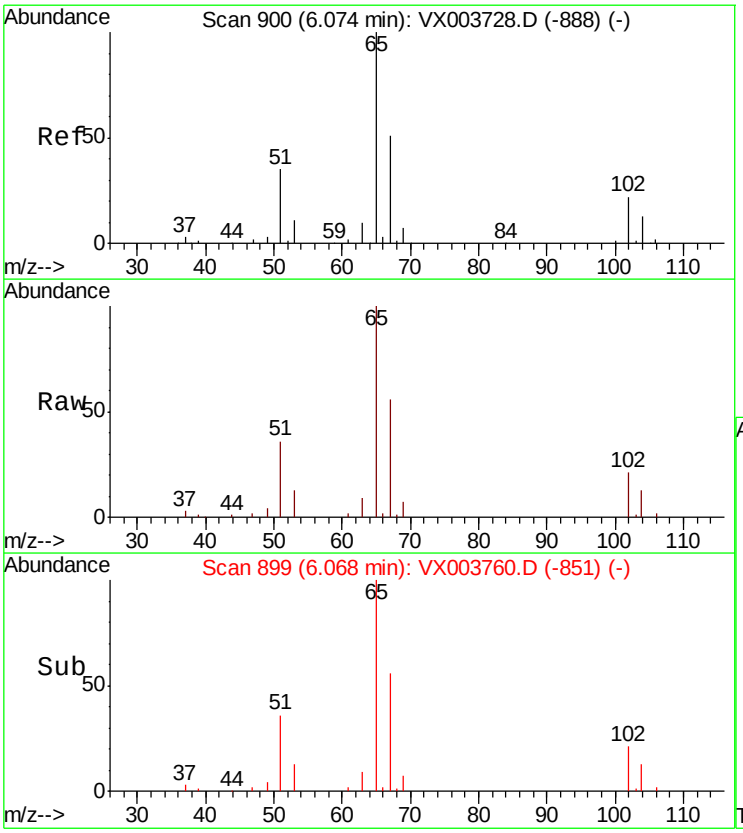
#31
Cyclohexane
Concen: 1.25 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument : MSVOA_X
ClientSampleId : SB-12(8-10)RE

Tgt Ion: 56 Resp: 883

Ion	Ratio	Lower	Upper
56	100		
69	140.7	20.6	30.8#
84	131.9	57.9	86.9#

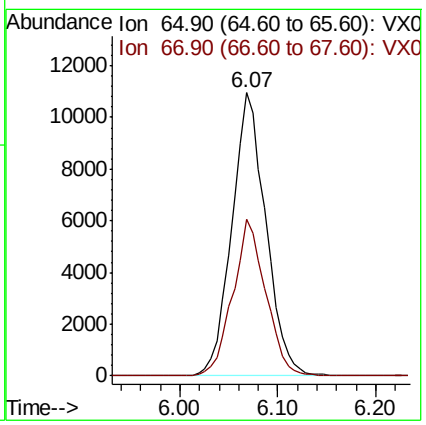


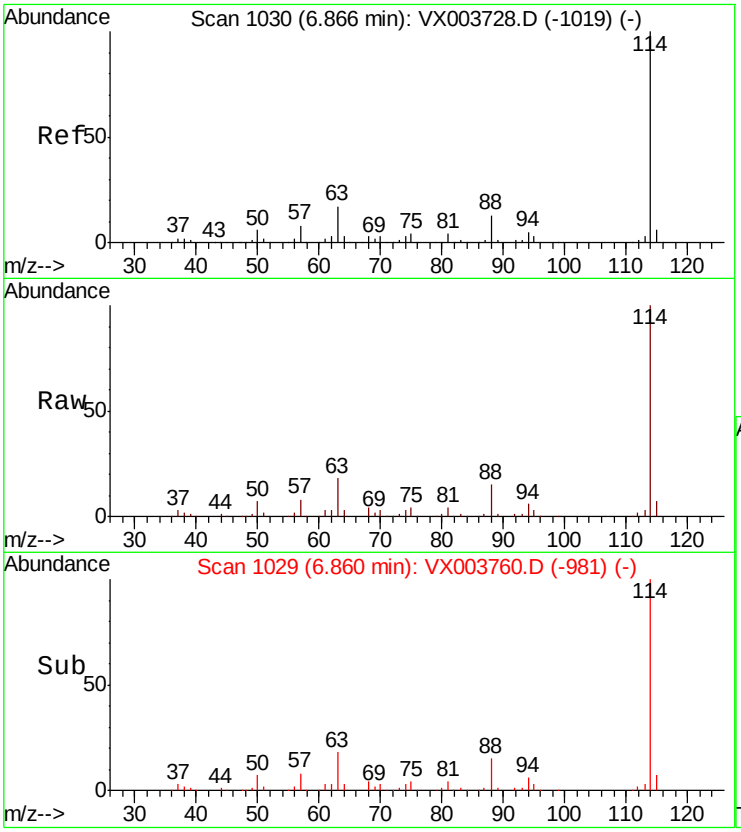


#33
1,2-Dichloroethane-d4
Concen: 59.61 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion: 65 Resp: 26379

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.0



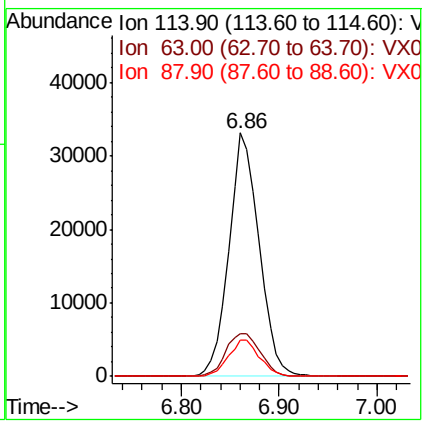


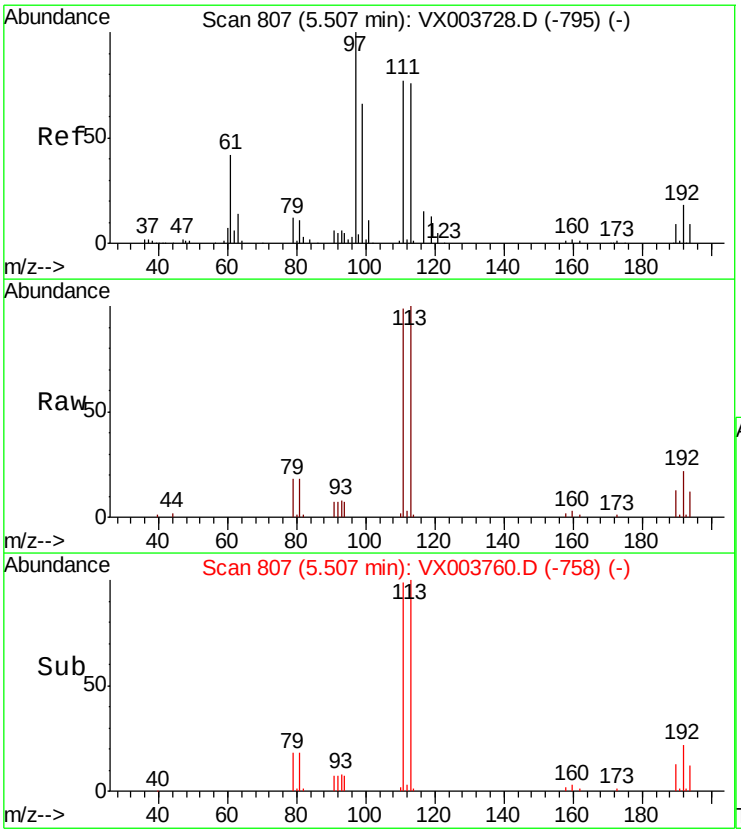
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument : MSVOA_X
ClientSampleId : SB-12(8-10)RE

Tgt Ion:114 Resp: 70916

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	34.0
88	15.0	0.0	26.4

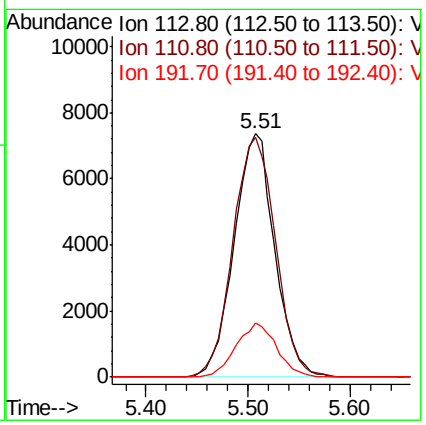


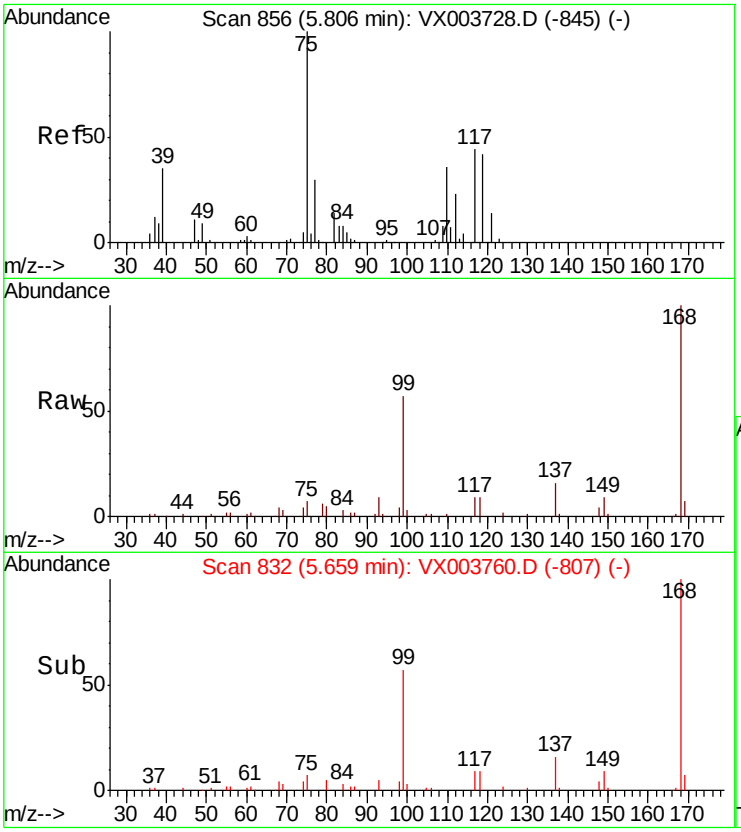


#35
Dibromofluoromethane
Concen: 48.77 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion:113 Resp: 20366

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.6
192	22.0	18.8	28.2



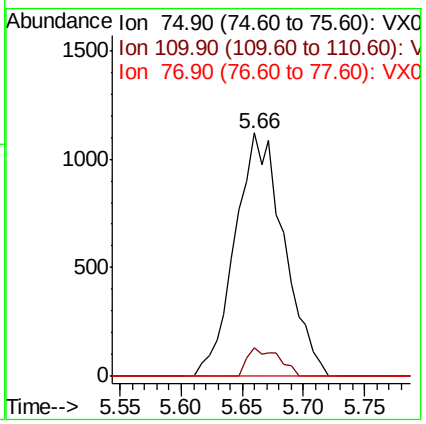


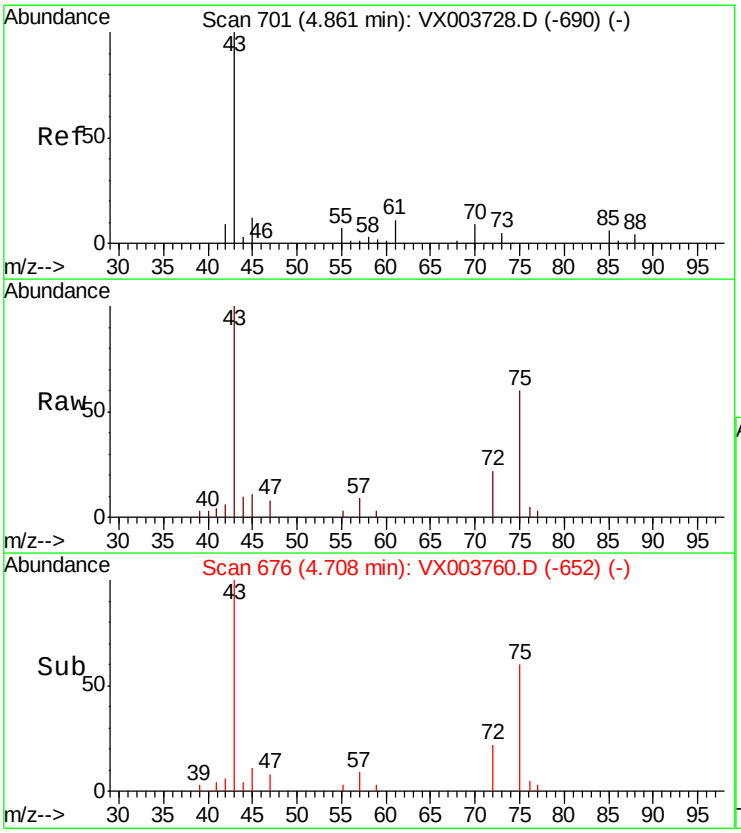
#36
1,1-Dichloropropene
Concen: 4.69 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.15 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
SB-12(8-10)RE

Tgt Ion: 75 Resp: 3113

Ion	Ratio	Lower	Upper
75	100		
110	7.5	18.3	54.8#
77	0.0	25.1	37.7#

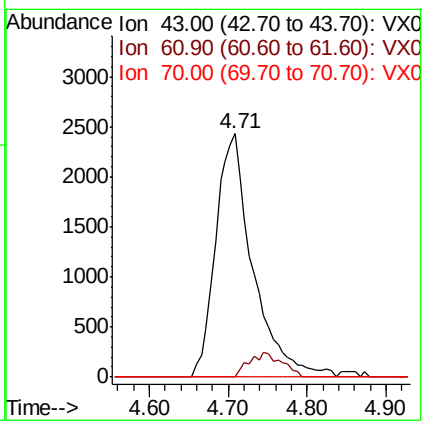


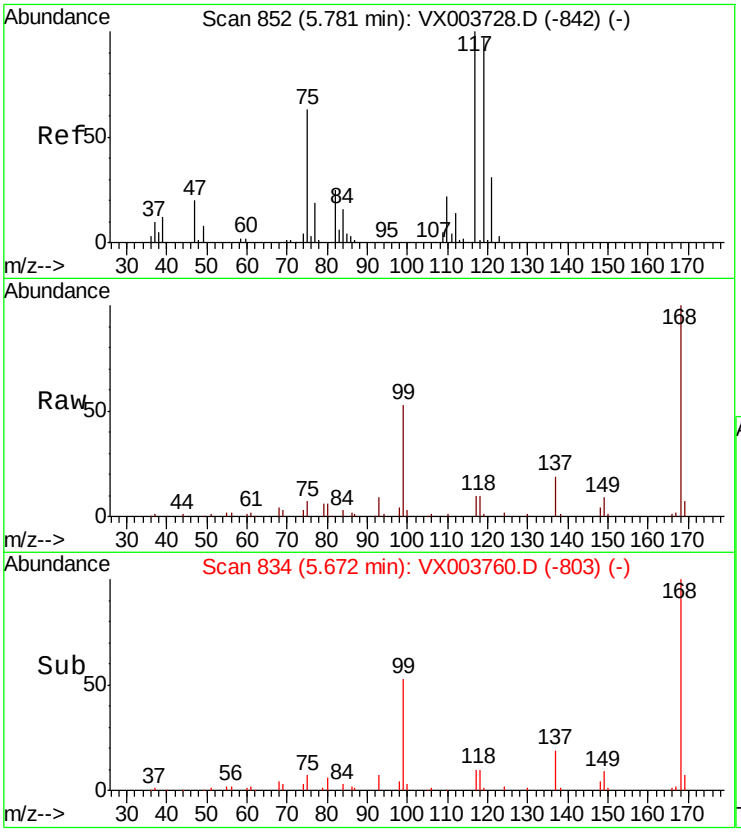


#37
Ethyl Acetate
Concen: 15.56 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.15 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion: 43 Resp: 7937

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.4	17.0#
70	0.0	8.2	12.2#



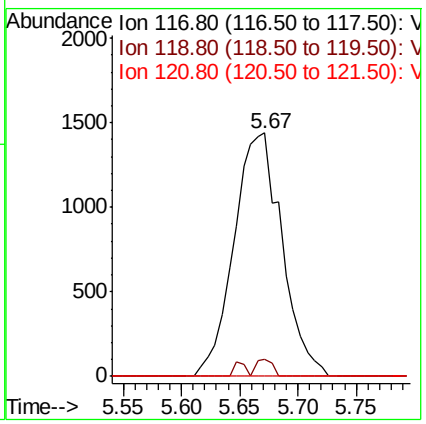


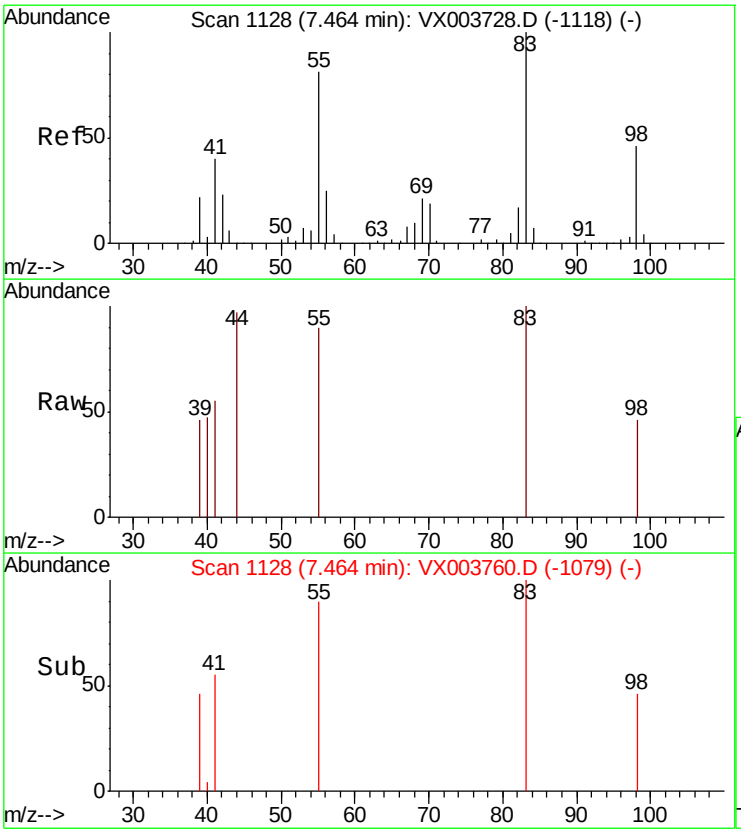
#38
Carbon Tetrachloride
Concen: 6.74 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.11 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument : MSVOA_X
ClientSampleId : SB-12(8-10)RE

Tgt Ion:117 Resp: 4140

Ion	Ratio	Lower	Upper
117	100		
119	7.2	77.2	115.8#
121	0.0	25.0	37.4#

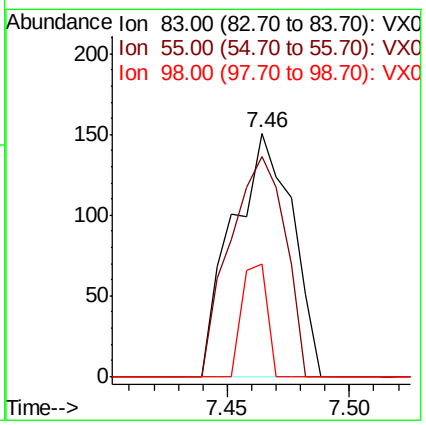


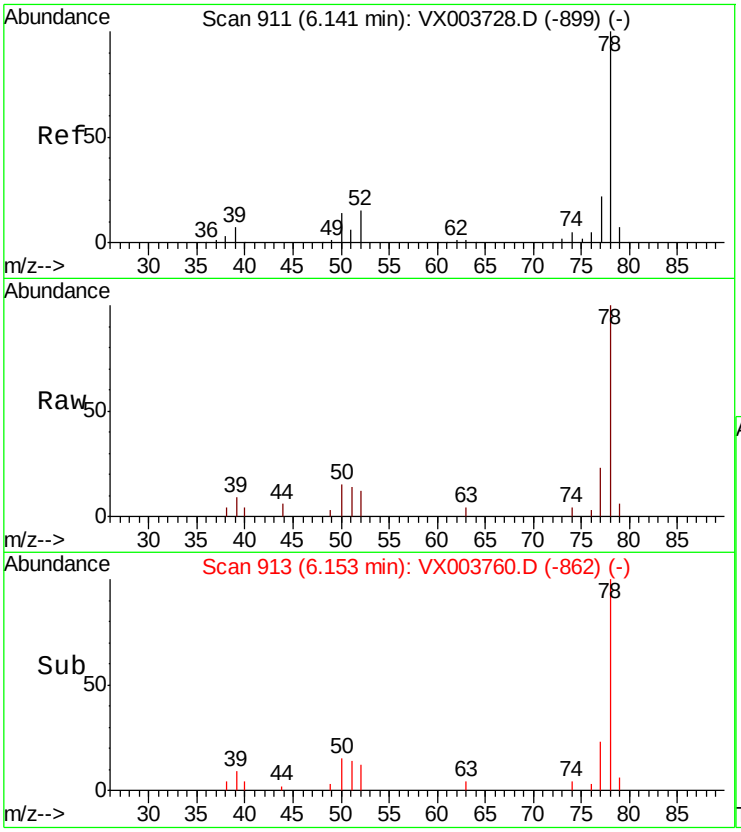


#39
Methylcyclohexane
Concen: 0.32 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion: 83 Resp: 258

Ion	Ratio	Lower	Upper
83	100		
55	90.1	65.0	97.6
98	46.4	37.1	55.7



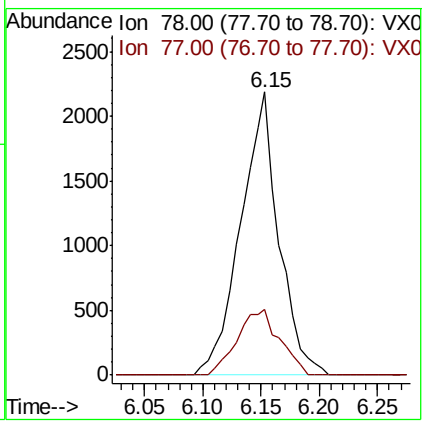


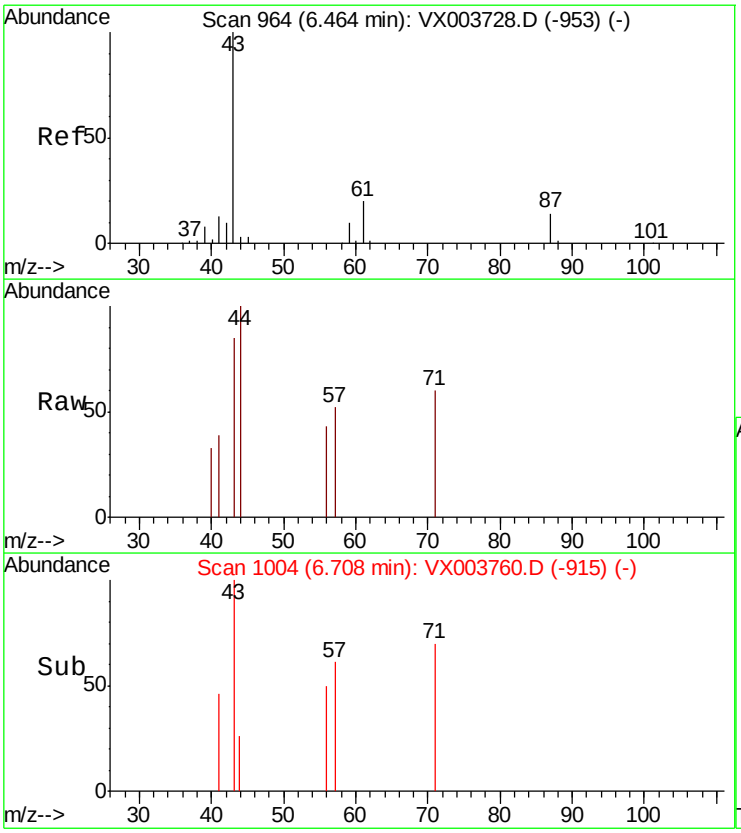
#40
Benzene
Concen: 2.61 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.01 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
SB-12(8-10)RE

Tgt Ion: 78 Resp: 4976

Ion	Ratio	Lower	Upper
78	100		
77	23.3	17.9	26.9

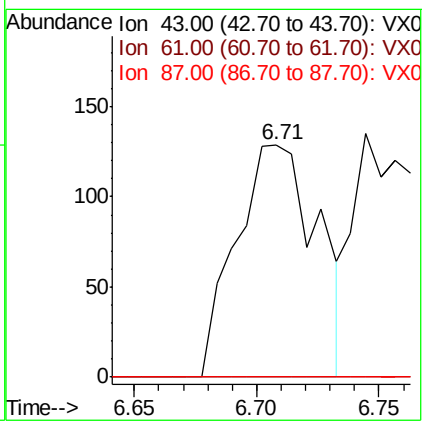


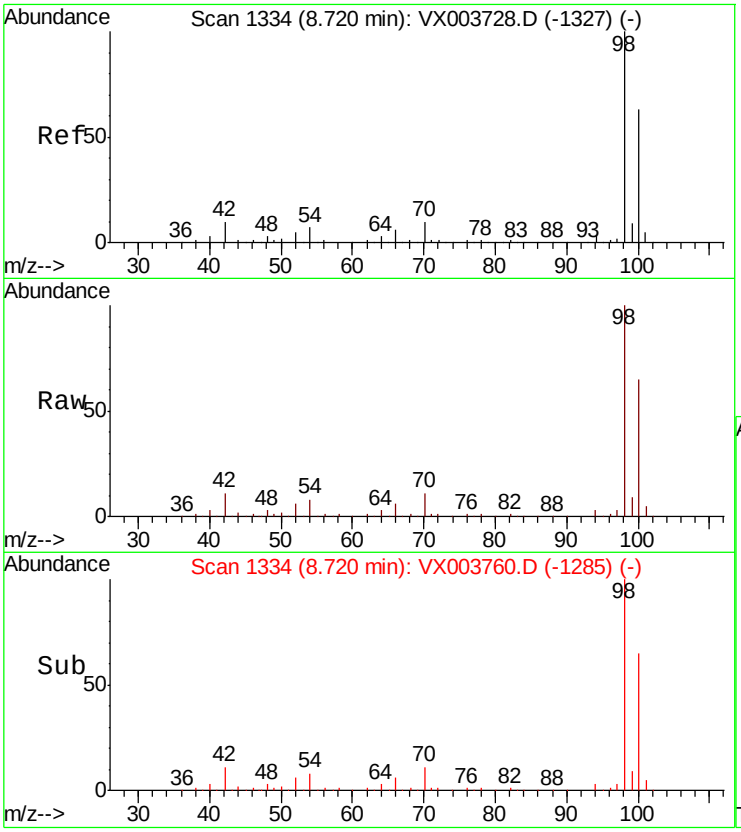


#43
Isopropyl Acetate
Concen: 0.37 ug/l
RT: 6.71 min Scan# 1004
Delta R.T. 0.24 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion: 43 Resp: 299

Ion	Ratio	Lower	Upper
43	100		
61	0.0	16.5	24.7#
87	0.0	10.7	16.1#



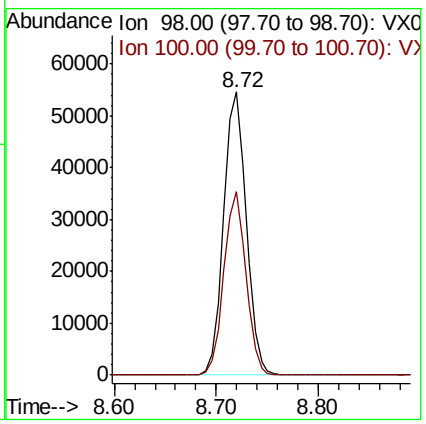


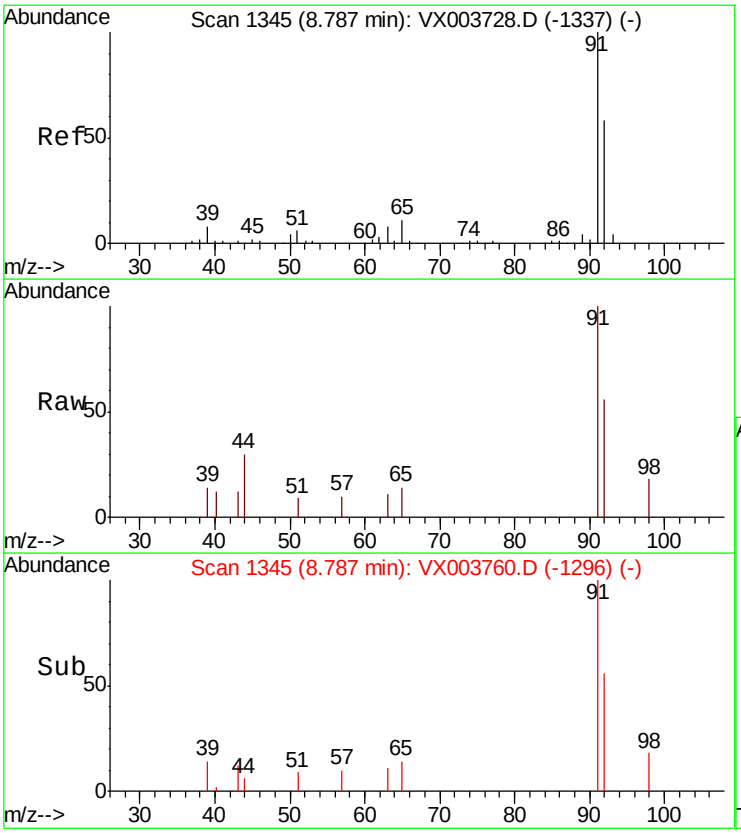
#50
Toluene-d8
Concen: 48.19 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
SB-12(8-10)RE

Tgt Ion: 98 Resp: 83892

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.4	77.0

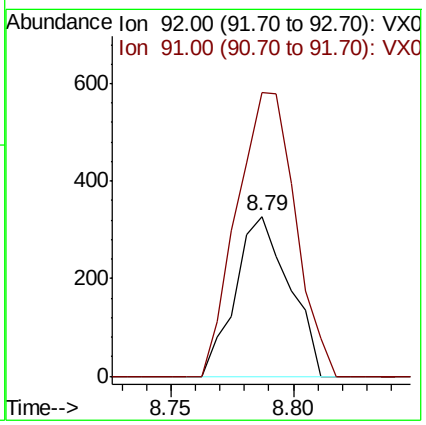


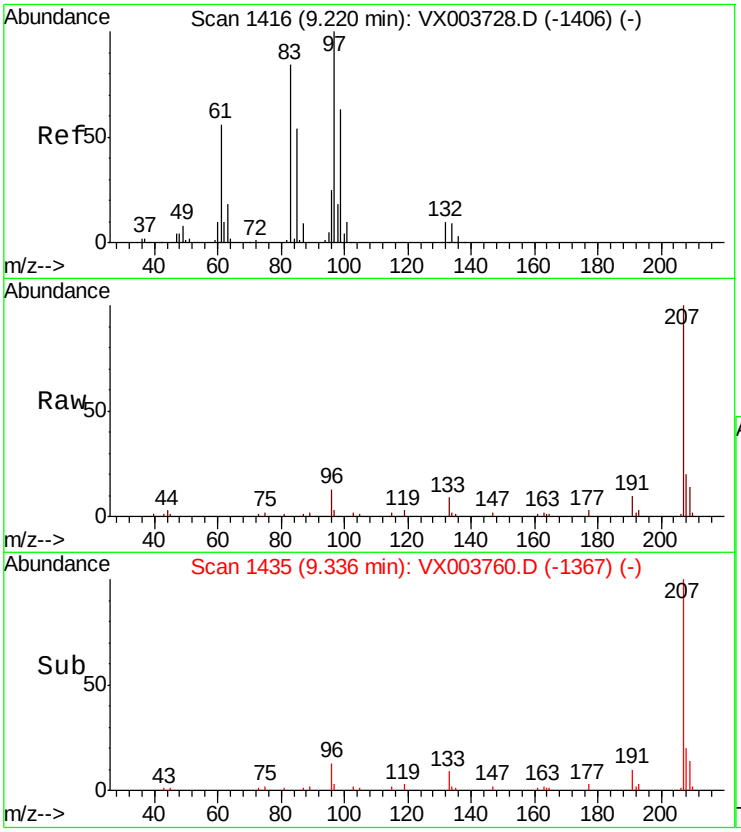


#52
Toluene
Concen: 0.42 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion: 92 Resp: 502

Ion	Ratio	Lower	Upper
92	100		
91	193.4	139.4	209.2



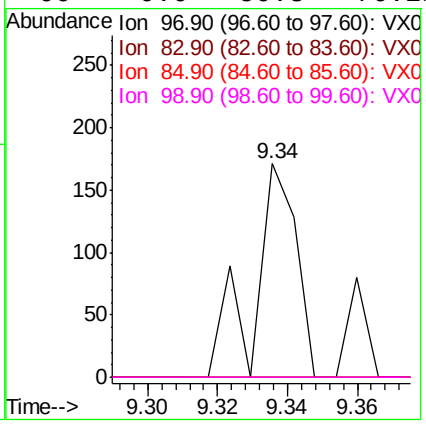


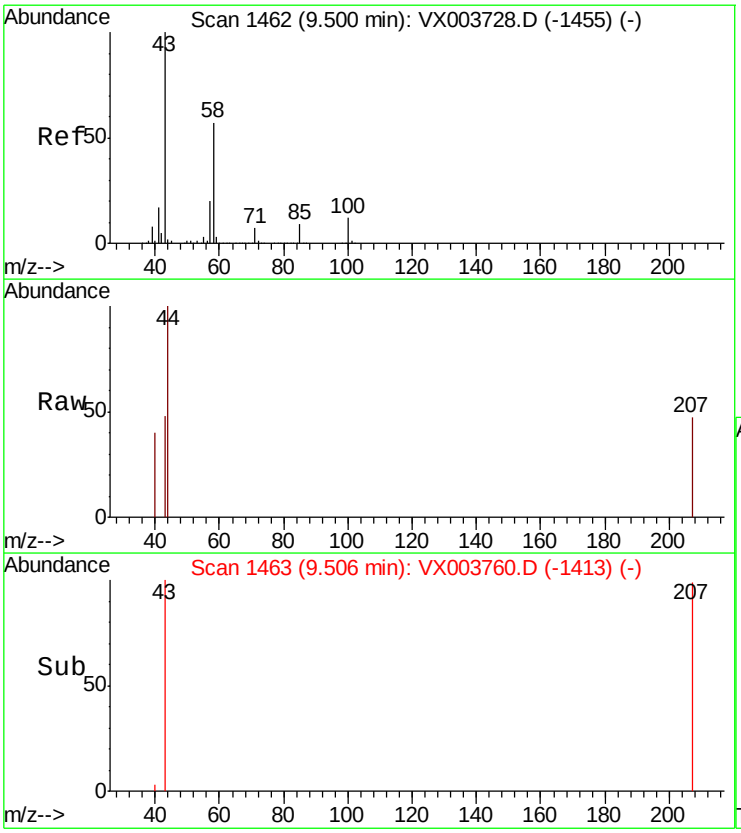
#55
1,1,2-Trichloroethane
Concen: 0.35 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. 0.12 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument : MSVOA_X
ClientSampleId : SB-12(8-10)RE

Tgt Ion: 97 Resp: 142

Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.4	101.0#
85	0.0	43.3	64.9#
99	0.0	50.8	76.2#

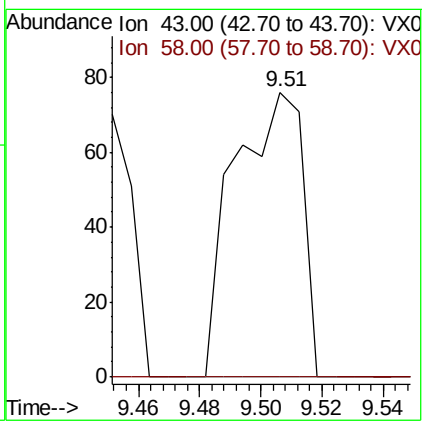


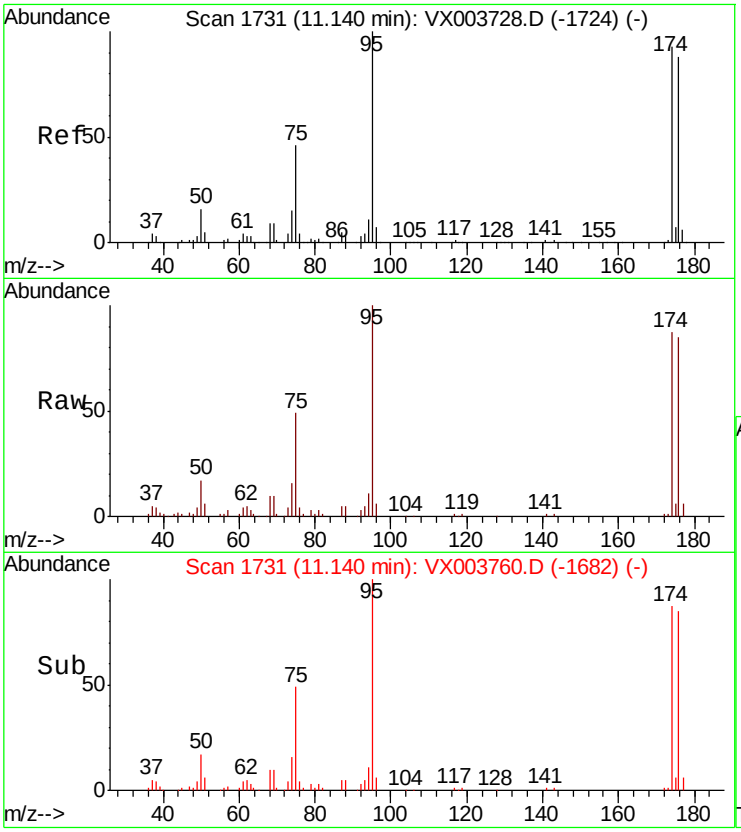


#59
2-Hexanone
Concen: 0.31 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.01 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion: 43 Resp: 118

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.0	83.9#



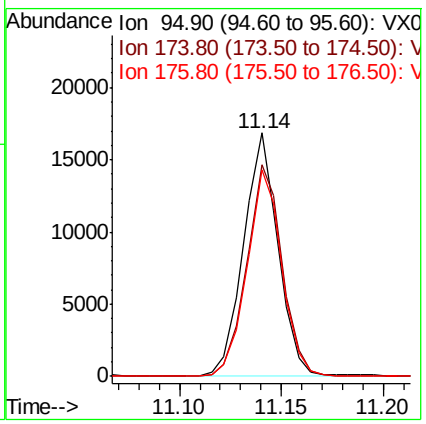


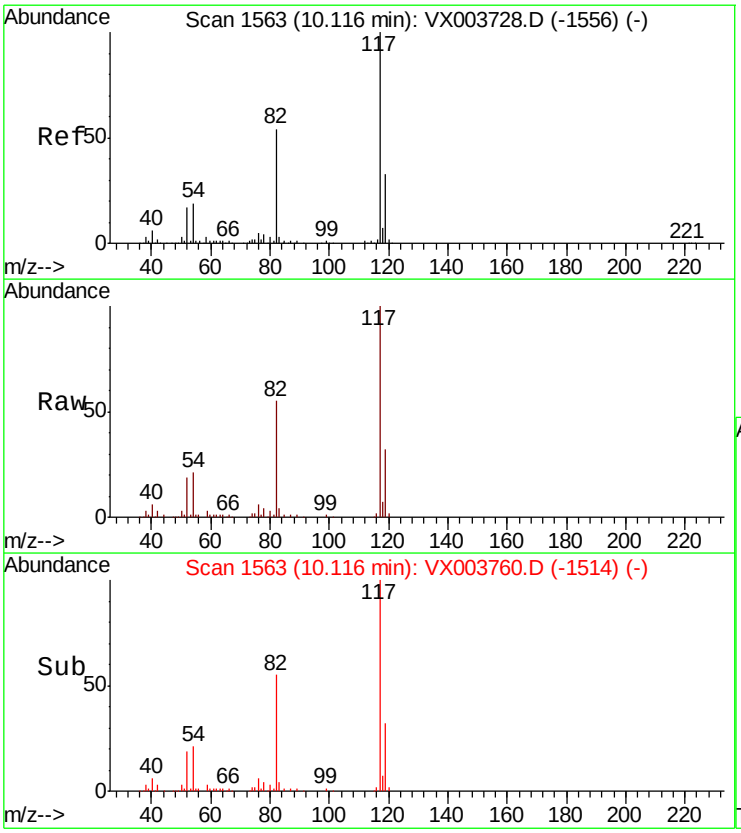
#62
4-Bromofluorobenzene
Concen: 30.87 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
SB-12(8-10)RE

Tgt Ion: 95 Resp: 19817

Ion	Ratio	Lower	Upper
95	100		
174	89.2	0.0	186.2
176	85.6	0.0	179.2

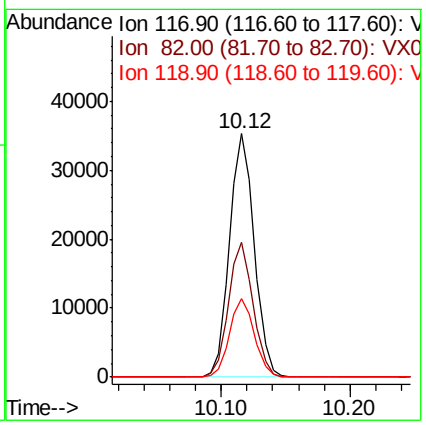


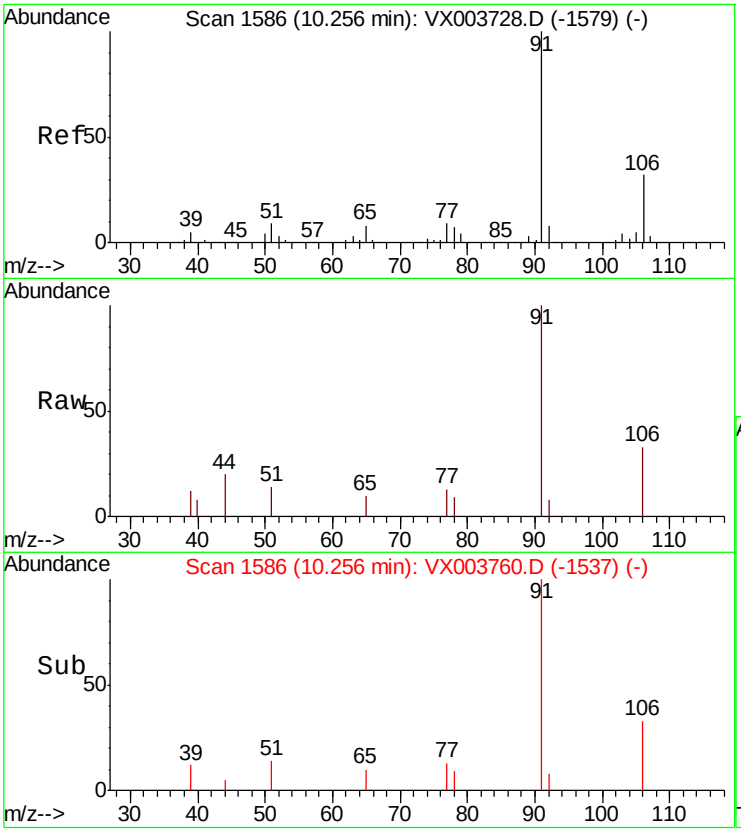


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion:117 Resp: 47637

Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.2	64.8
119	32.2	26.3	39.5



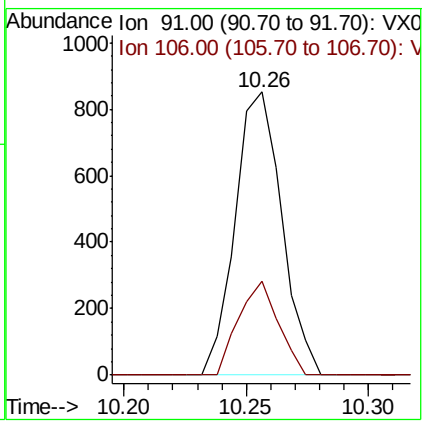


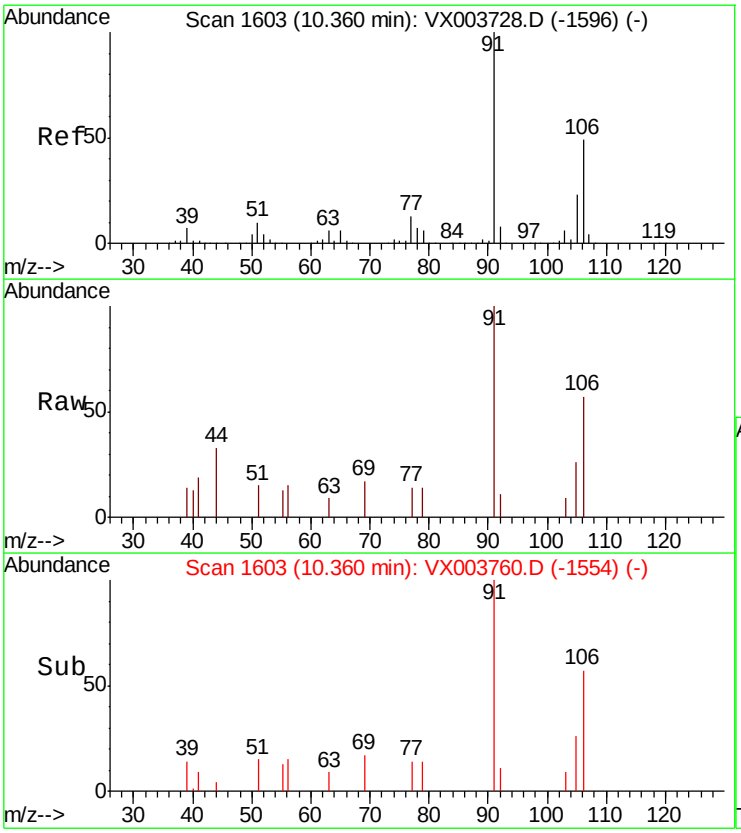
#67
Ethyl Benzene
Concen: 0.67 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument : MSVOA_X
ClientSampleId : SB-12(8-10)RE

Tgt Ion: 91 Resp: 1131

Ion	Ratio	Lower	Upper
91	100		
106	33.3	25.4	38.2

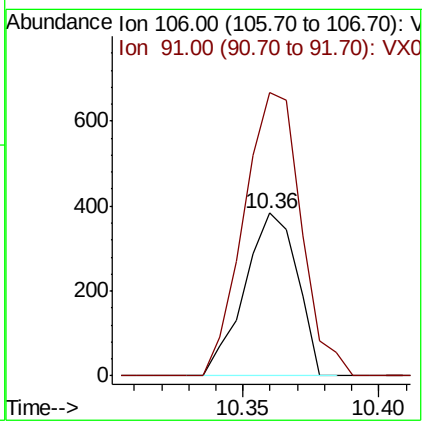


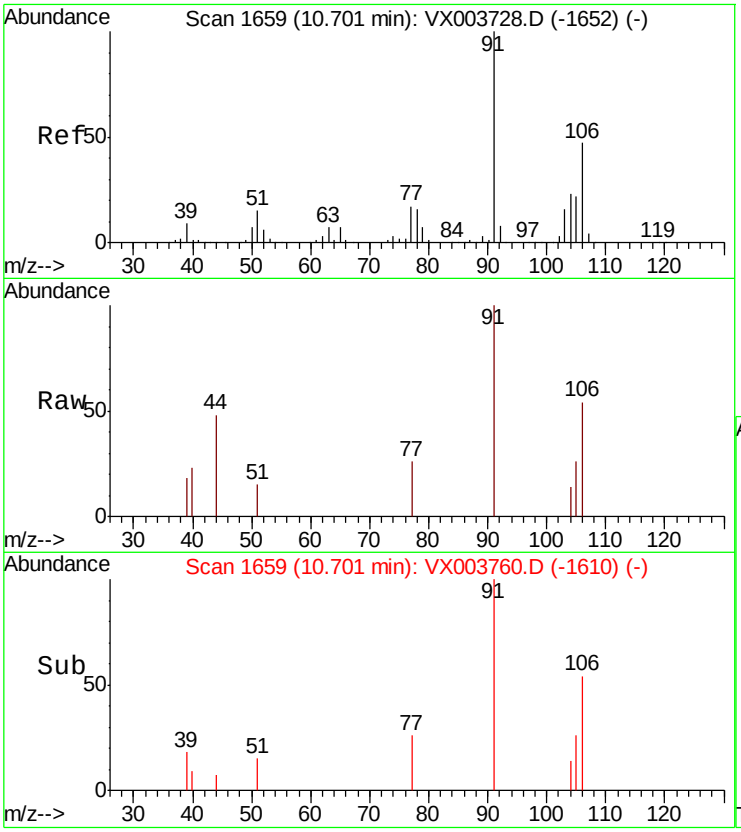


#68
m/p-Xylenes
Concen: 0.78 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion:106 Resp: 514

Ion	Ratio	Lower	Upper
106	100		
91	189.9	159.8	239.8



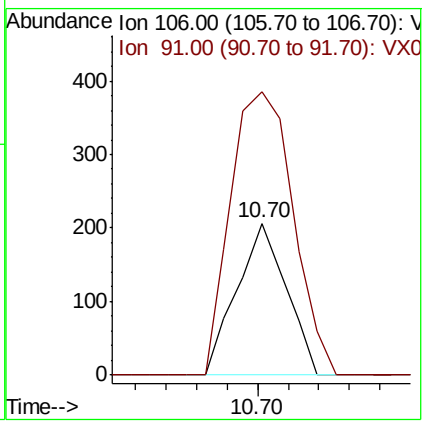


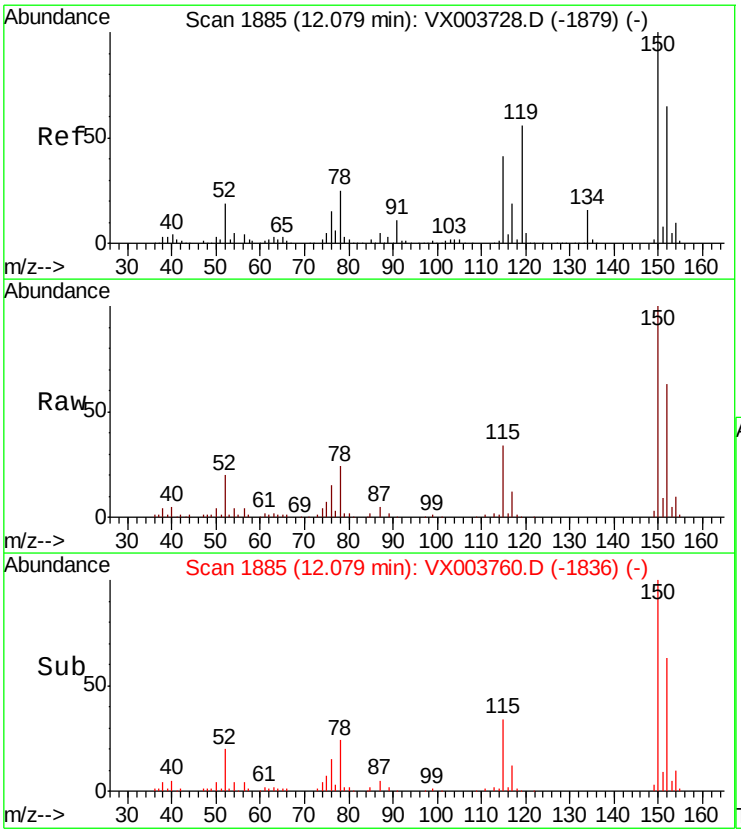
#69
o-Xylene
Concen: 0.38 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
SB-12(8-10)RE

Tgt Ion:106 Resp: 230

Ion	Ratio	Lower	Upper
106	100		
91	237.4	105.6	316.8

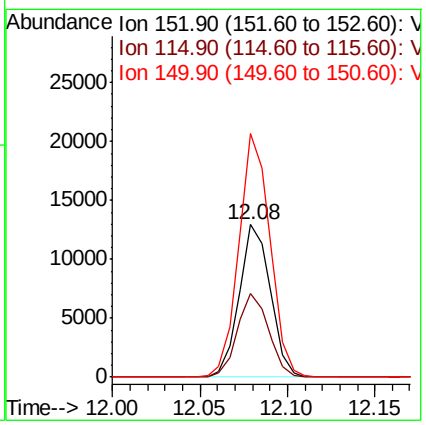


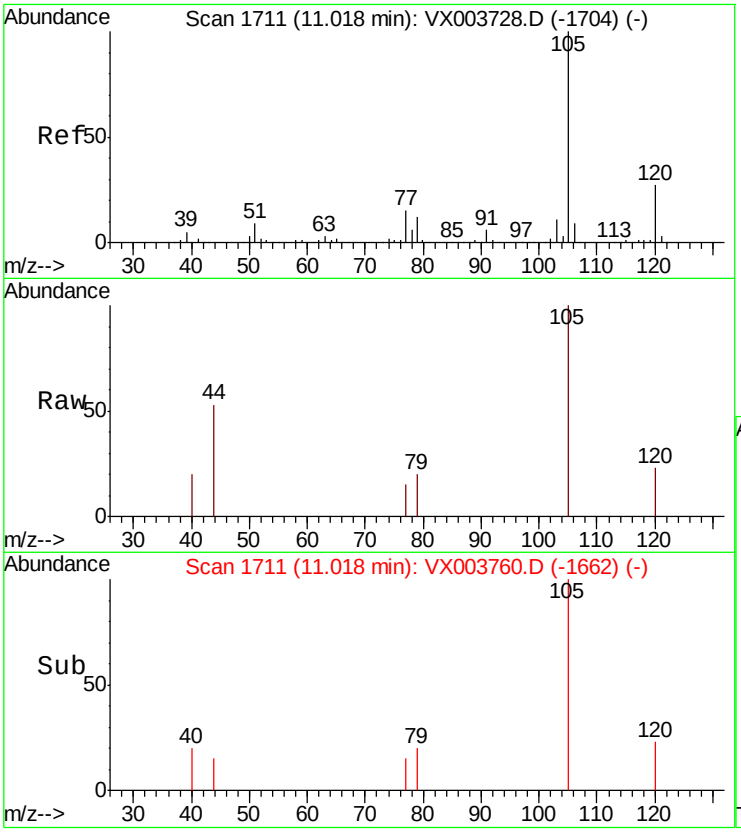


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion:152 Resp: 16081

Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.5	115.3
150	159.1	0.0	346.2



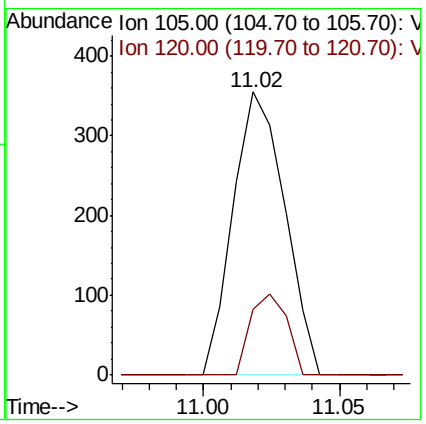


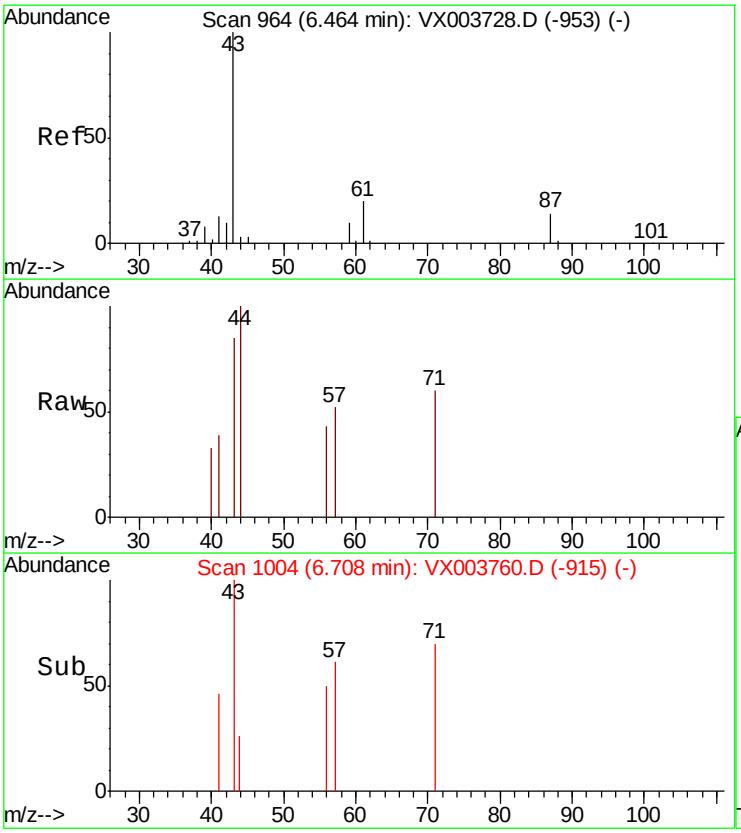
#73
Isopropylbenzene
Concen: 0.46 ug/l
RT: 11.02 min Scan# 1711
Delta R.T. 0.00 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument : MSVOA_X
ClientSampleId : SB-12(8-10)RE

Tgt Ion:105 Resp: 468

Ion	Ratio	Lower	Upper
105	100		
120	20.1	13.5	40.5

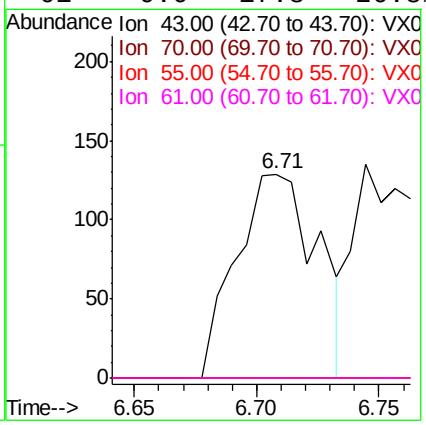


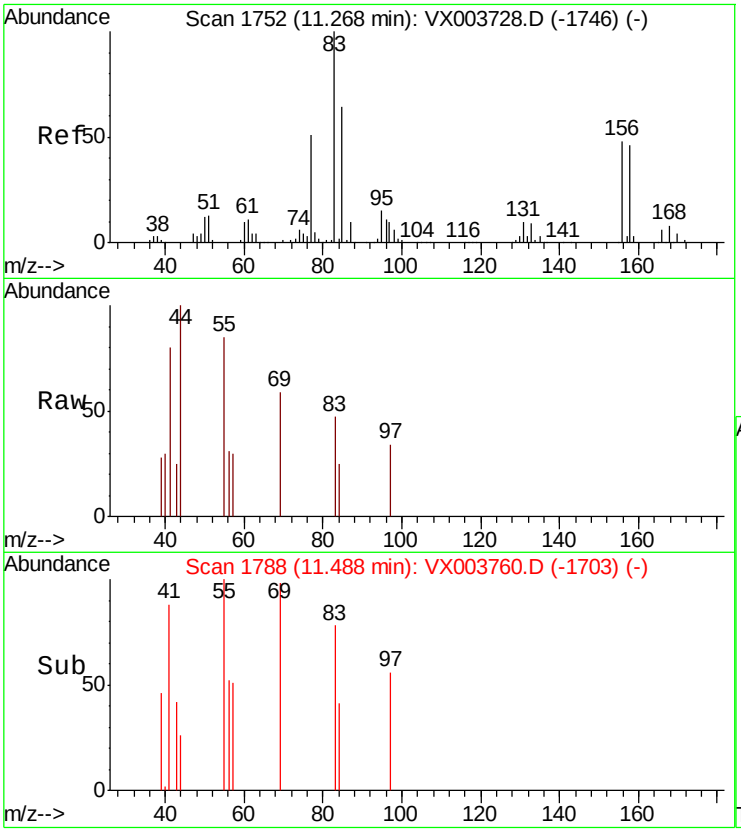


#74
N-amyl acetate
Concen: 0.84 ug/l
RT: 6.71 min Scan# 1004
Delta R.T. 0.24 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion: 43 Resp: 299

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.0	46.6#
55	0.0	18.9	28.3#
61	0.0	17.8	26.8#



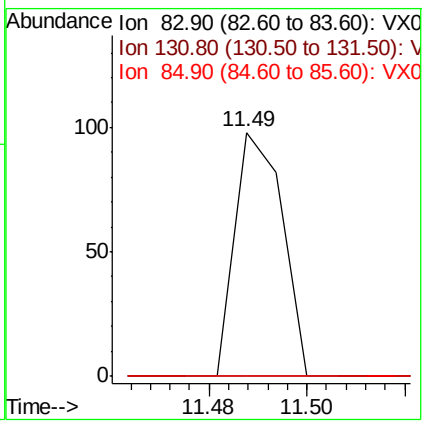


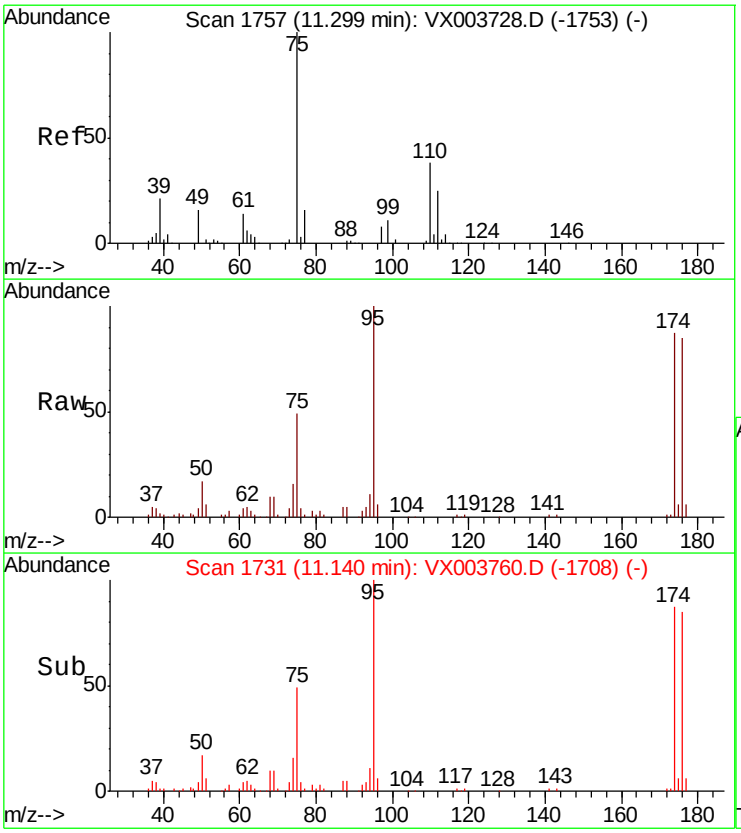
#75
1,1,2,2-Tetrachloroethane
Concen: 0.25 ug/l
RT: 11.49 min Scan# 1788
Delta R.T. 0.22 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument : MSVOA_X
ClientSampleId : SB-12(8-10)RE

Tgt Ion: 83 Resp: 66

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

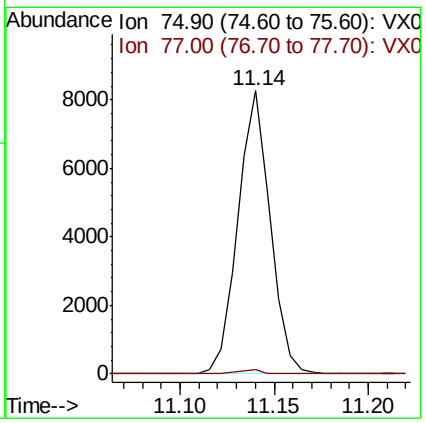


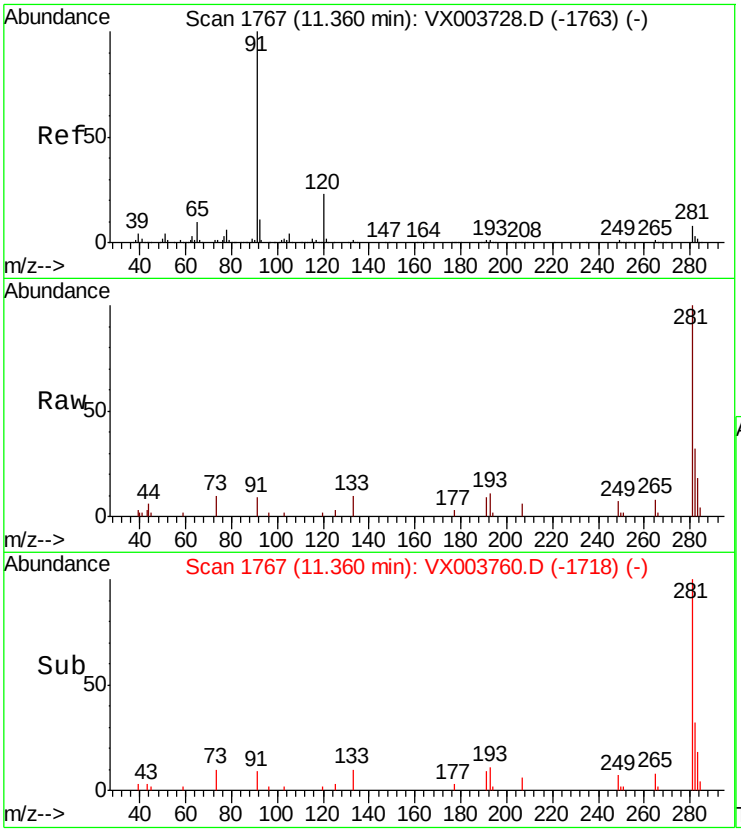


#76
1,2,3-Trichloropropane
Concen: 44.15 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion: 75 Resp: 9786

Ion	Ratio	Lower	Upper
75	100		
77	1.0	21.6	65.0#



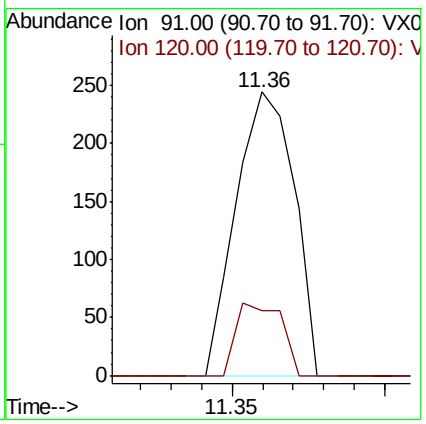


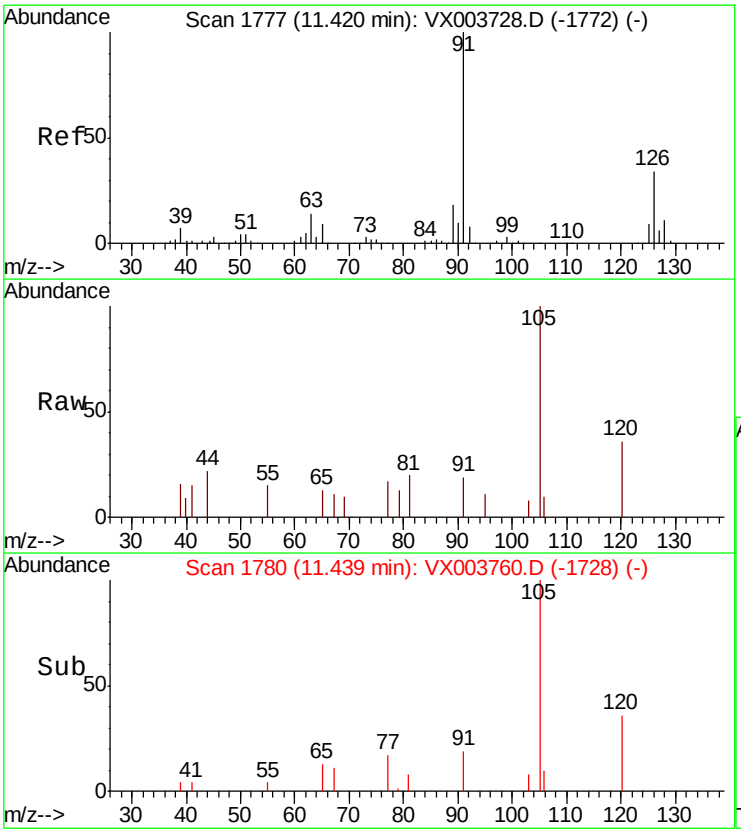
#78
n-propylbenzene
Concen: 0.26 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. 0.00 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
SB-12(8-10)RE

Tgt Ion: 91 Resp: 322

Ion	Ratio	Lower	Upper
91	100		
120	19.9	11.9	35.5

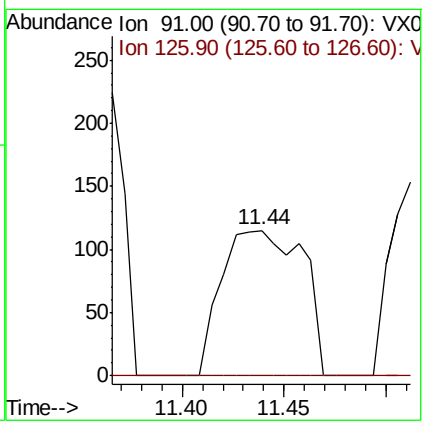


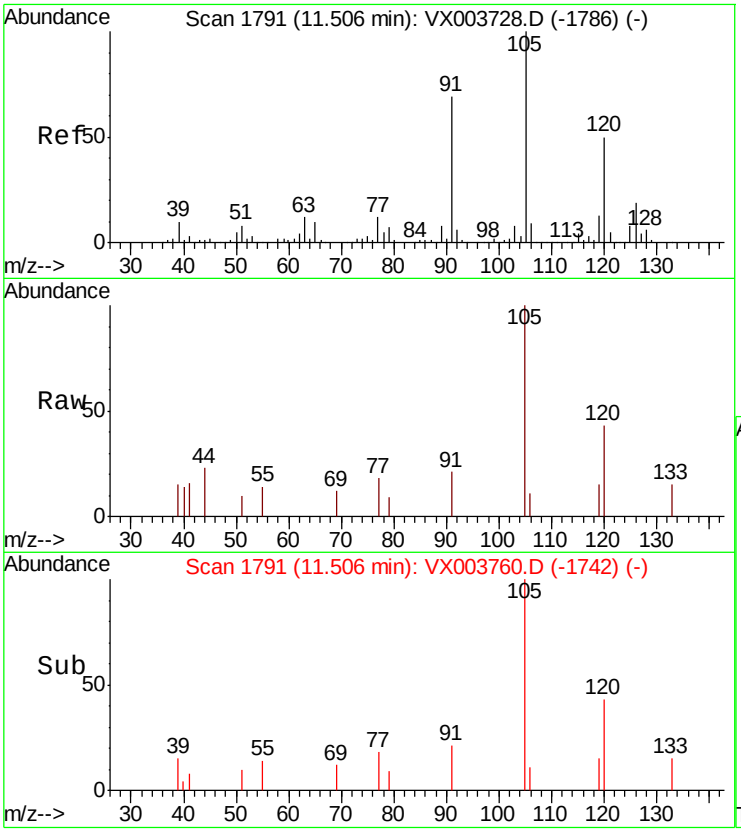


#79
2-Chlorotoluene
Concen: 0.46 ug/l
RT: 11.44 min Scan# 1780
Delta R.T. 0.02 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion: 91 Resp: 320

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.6	52.8#



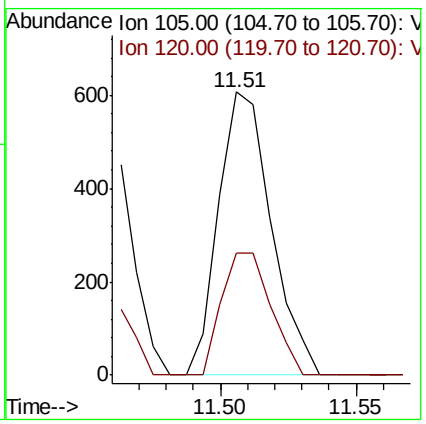


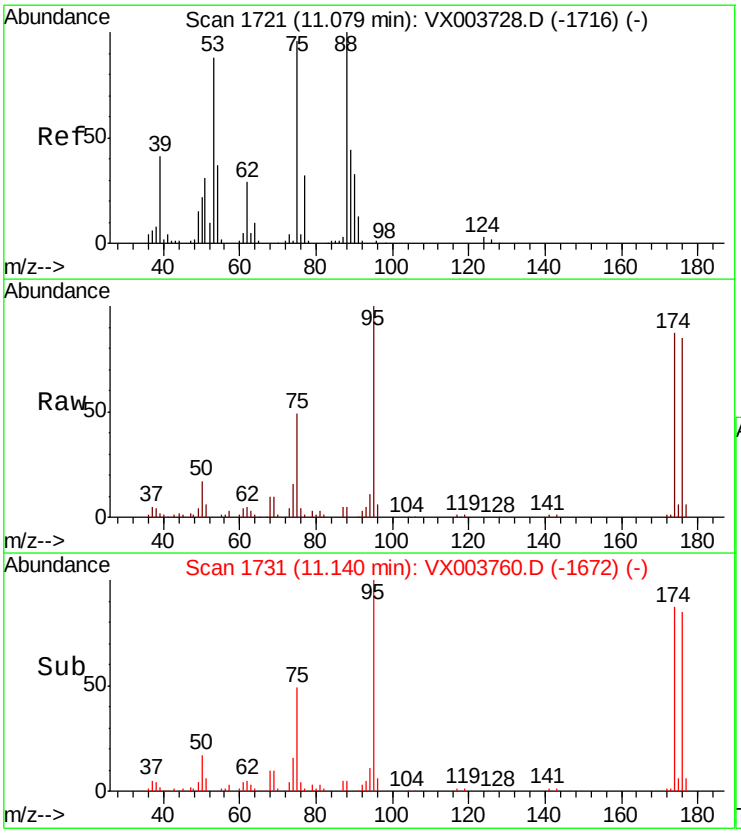
#80
1,3,5-Trimethylbenzene
Concen: 0.95 ug/l
RT: 11.51 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
SB-12(8-10)RE

Tgt Ion:105 Resp: 816

Ion	Ratio	Lower	Upper
105	100		
120	40.2	15.8	47.4

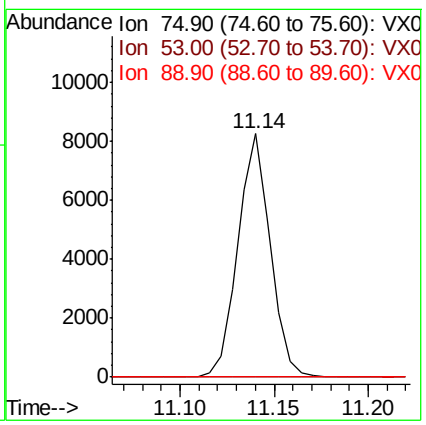


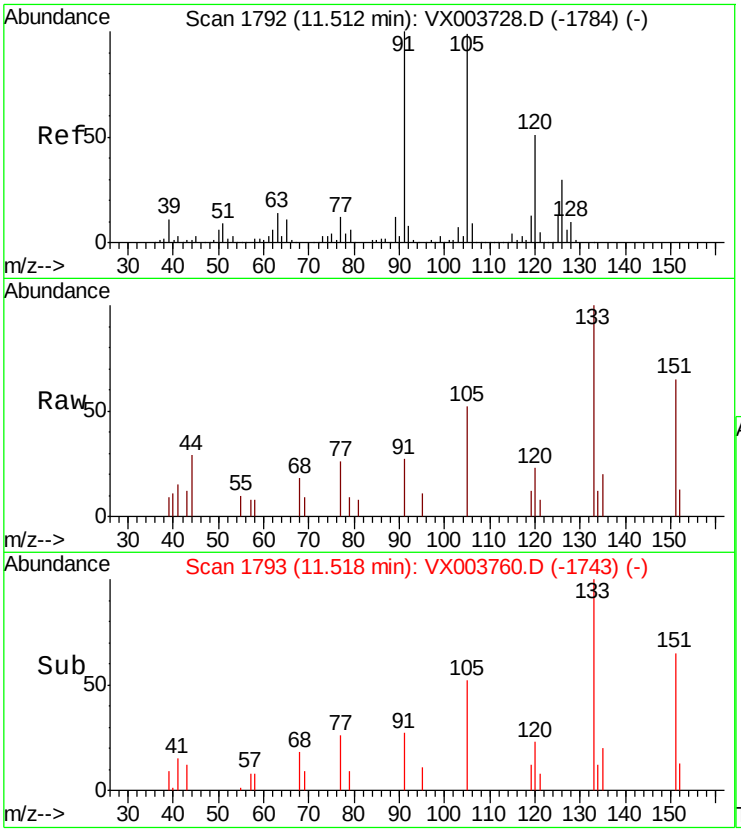


#81
trans-1,4-Dichloro-2-butene
Concen: 130.77 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion: 75 Resp: 9786

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.8	113.8#
89	0.0	39.1	58.7#



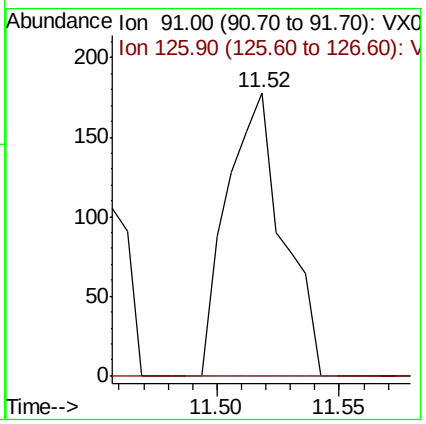


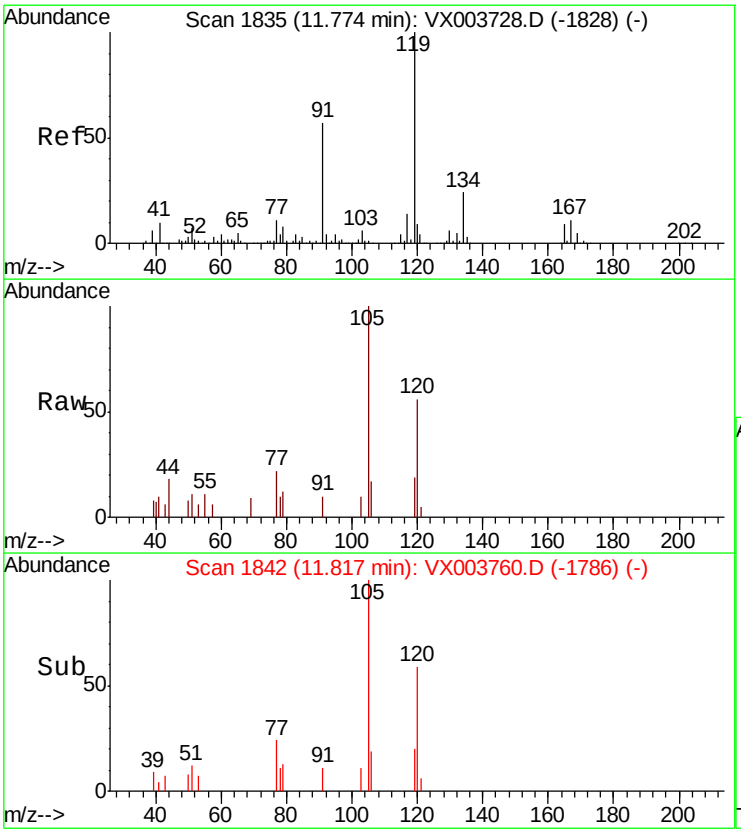
#82
4-Chlorotoluene
Concen: 0.34 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.01 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument : MSVOA_X
ClientSampleId : SB-12(8-10)RE

Tgt Ion: 91 Resp: 285

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.6	46.7#

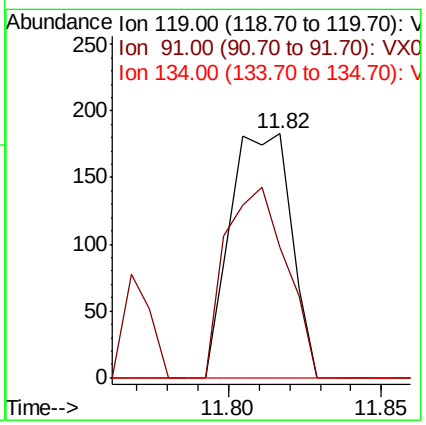


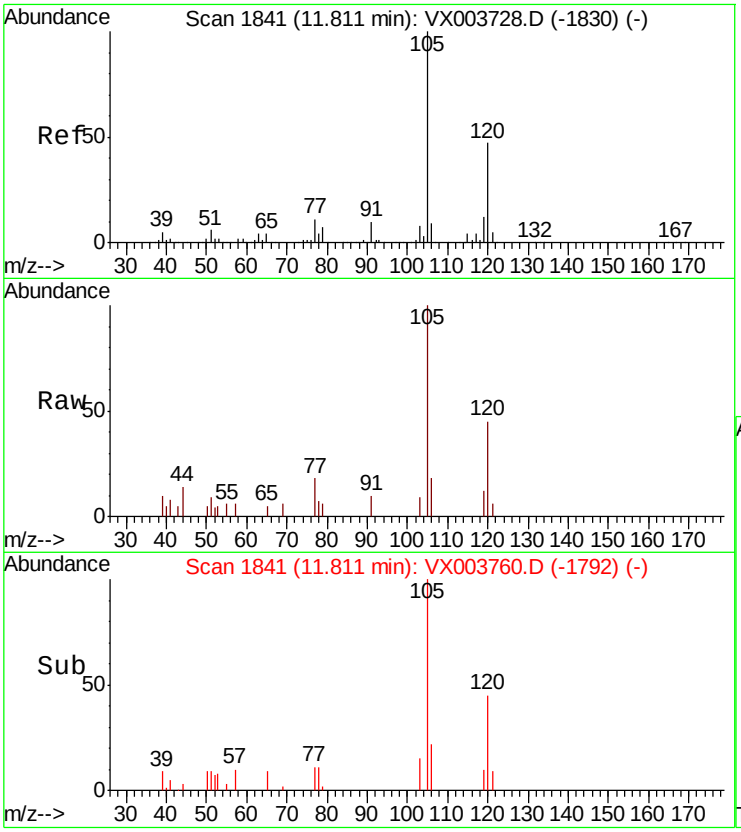


#83
tert-Butylbenzene
Concen: 0.30 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.04 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion:119 Resp: 252

Ion	Ratio	Lower	Upper
119	100		
91	77.8	27.2	81.6
134	0.0	11.6	34.8#



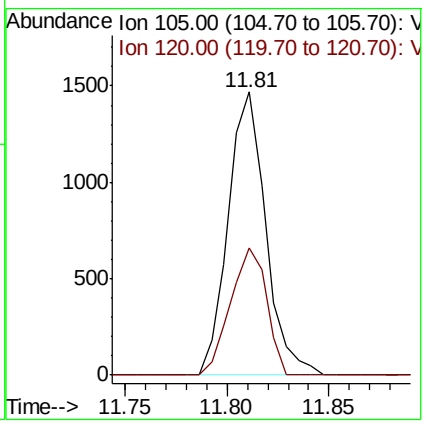


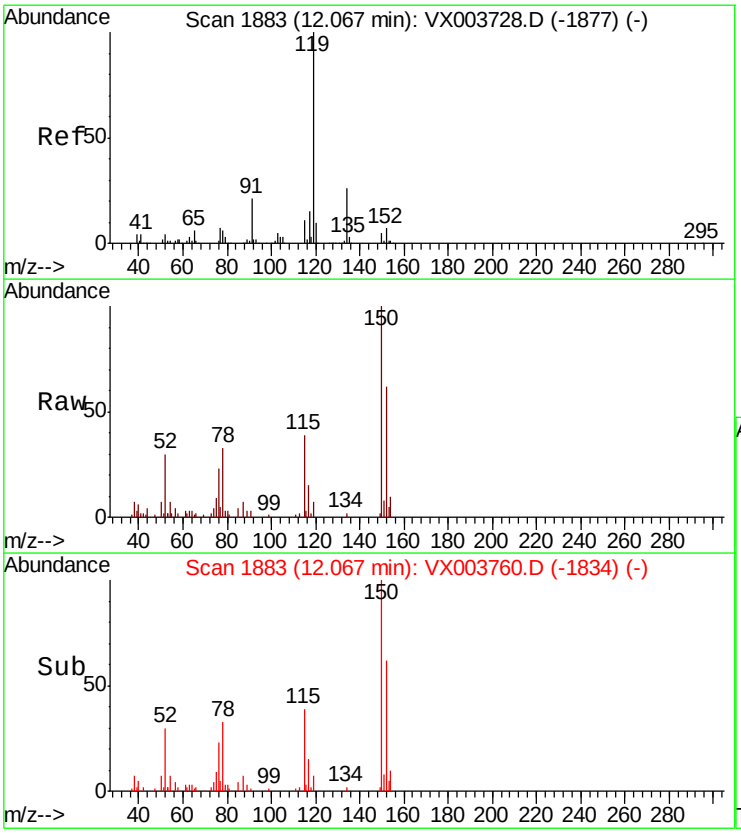
#84
1,2,4-Trimethylbenzene
Concen: 2.11 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
SB-12(8-10)RE

Tgt Ion:105 Resp: 1869

Ion	Ratio	Lower	Upper
105	100		
120	43.1	23.1	69.2

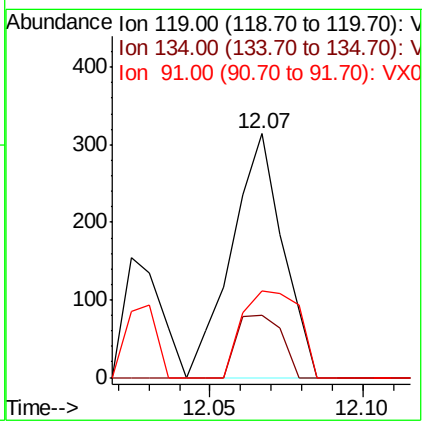


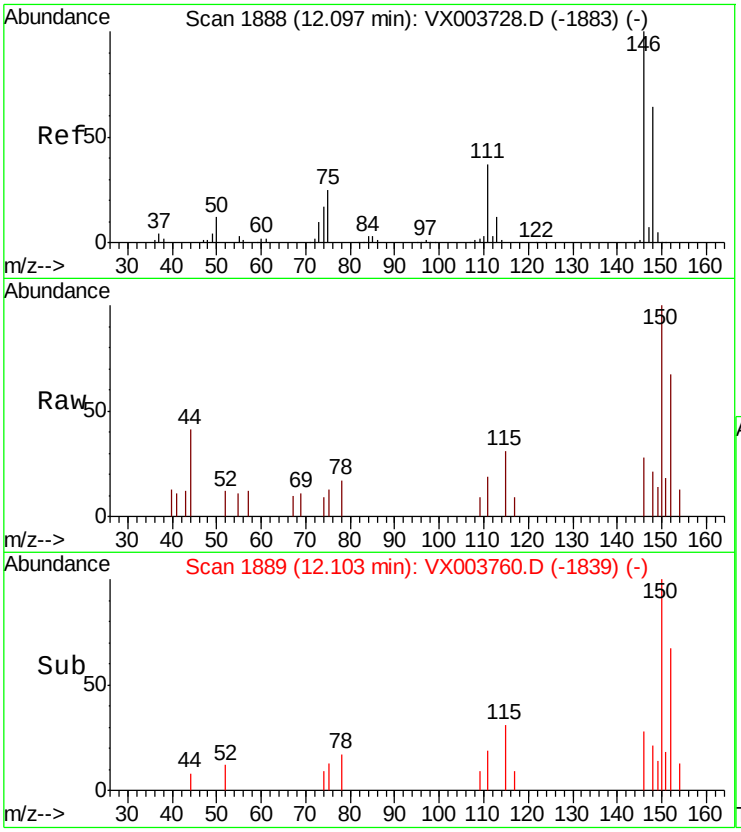


#86
p-Isopropyltoluene
Concen: 0.37 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion:119 Resp: 364

Ion	Ratio	Lower	Upper
119	100		
134	22.3	10.1	30.1
91	39.8	23.6	70.8



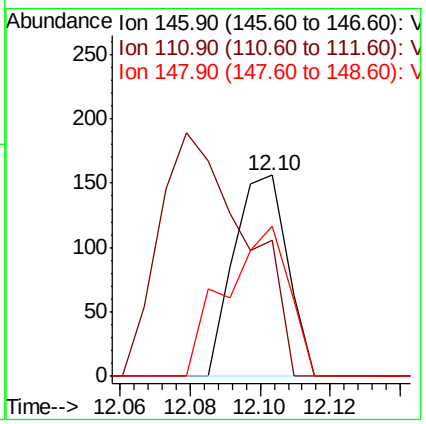


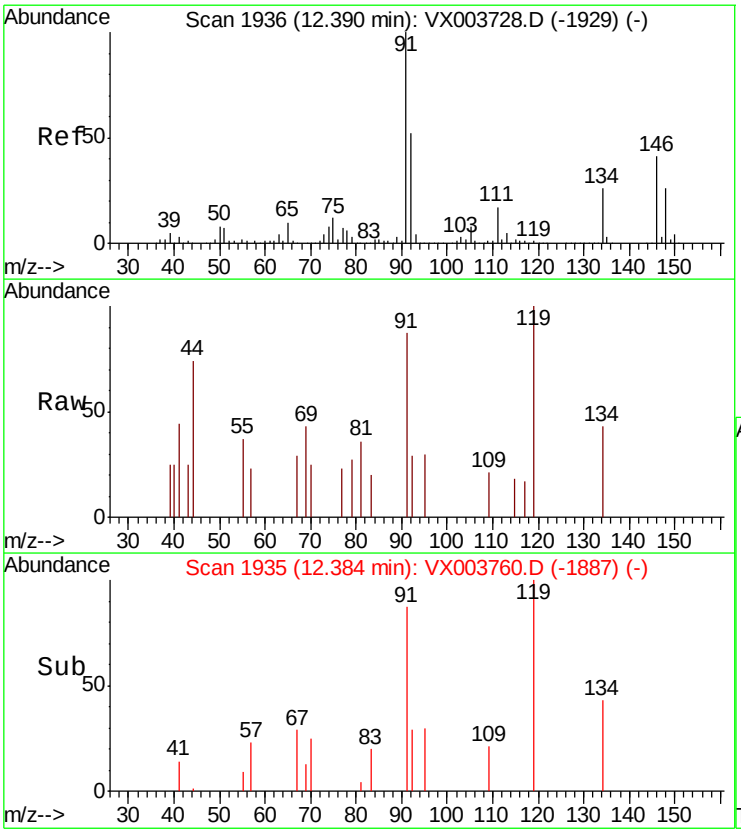
#88
1,4-Dichlorobenzene
Concen: 0.31 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument : MSVOA_X
ClientSampleId : SB-12(8-10)RE

Tgt Ion:146 Resp: 166

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.3	54.9#
148	88.6	32.0	96.2

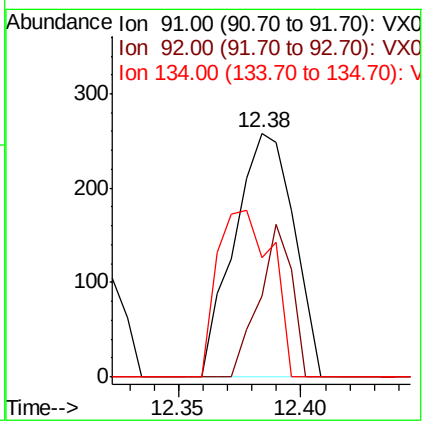


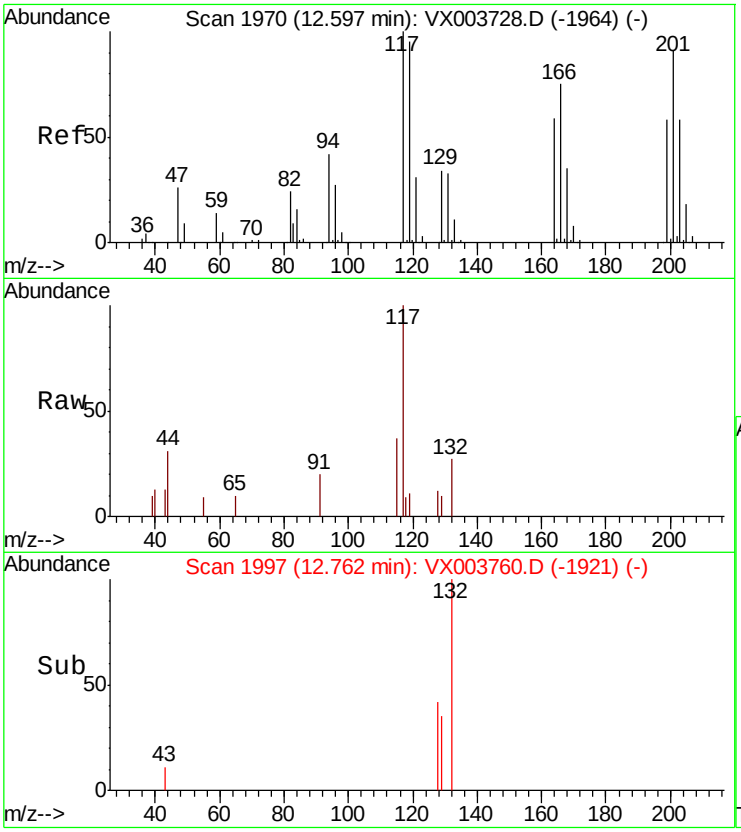


#89
n-Butylbenzene
Concen: 0.47 ug/l
RT: 12.38 min Scan# 1935
Delta R.T. -0.01 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion: 91 Resp: 438

Ion	Ratio	Lower	Upper
91	100		
92	34.5	26.2	78.5
134	62.6	13.6	40.7#



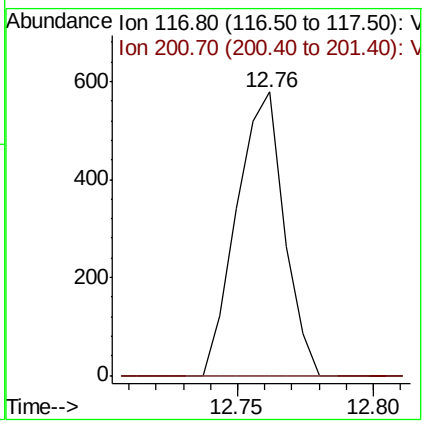


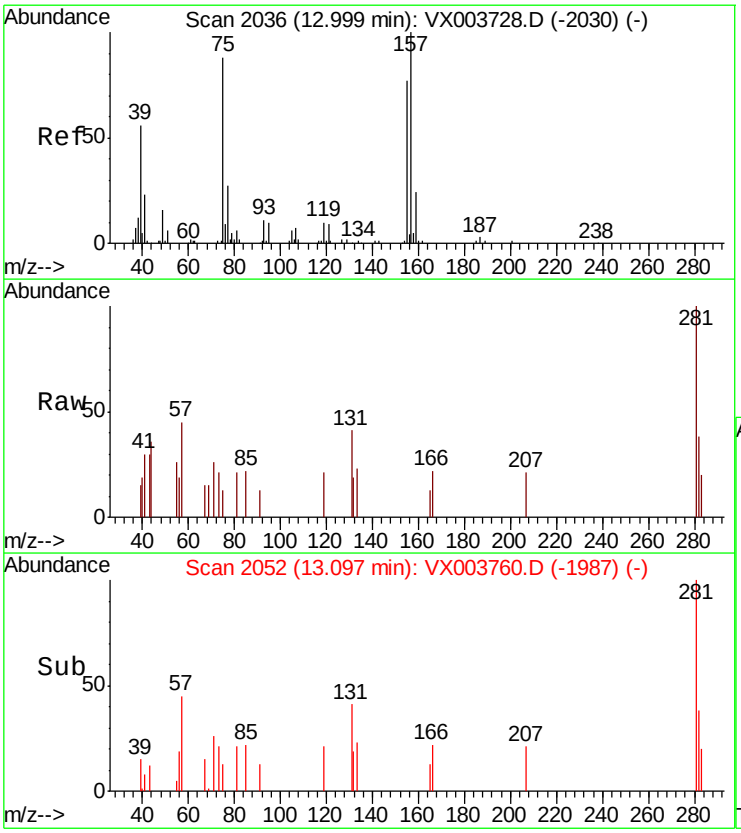
#90
Hexachloroethane
Concen: 4.75 ug/l
RT: 12.76 min Scan# 1997
Delta R.T. 0.16 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
SB-12(8-10)RE

Tgt Ion:117 Resp: 697

Ion	Ratio	Lower	Upper
117	100		
201	0.0	49.3	147.8#

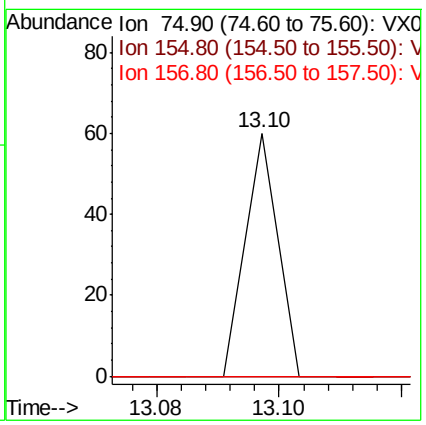


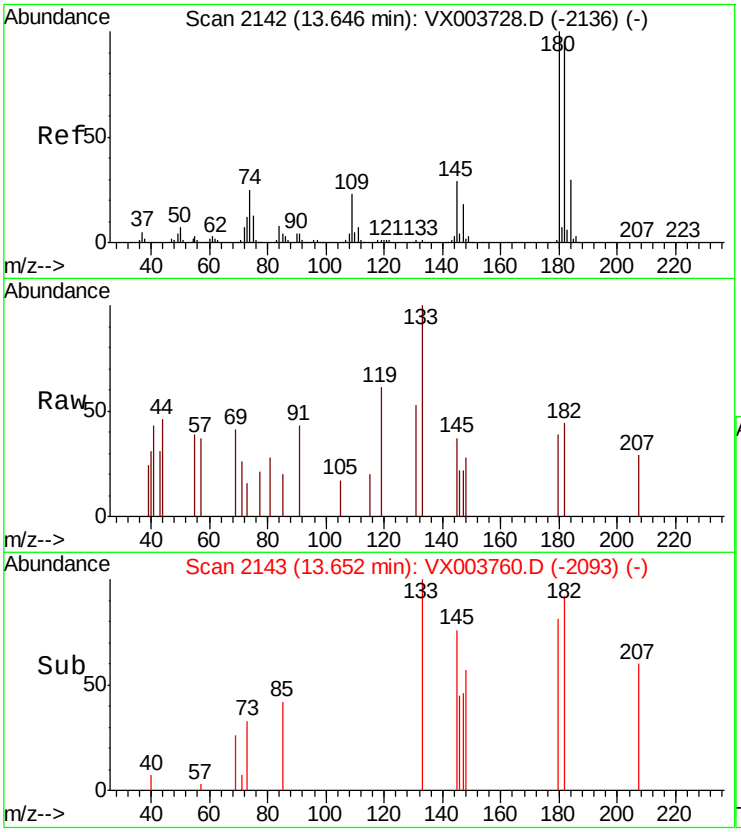


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.42 ug/l
RT: 13.10 min Scan# 2052
Delta R.T. 0.10 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion: 75 Resp: 22

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.9	146.7#
157	0.0	63.7	191.1#



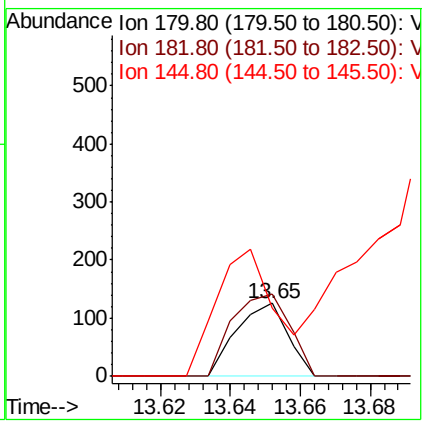


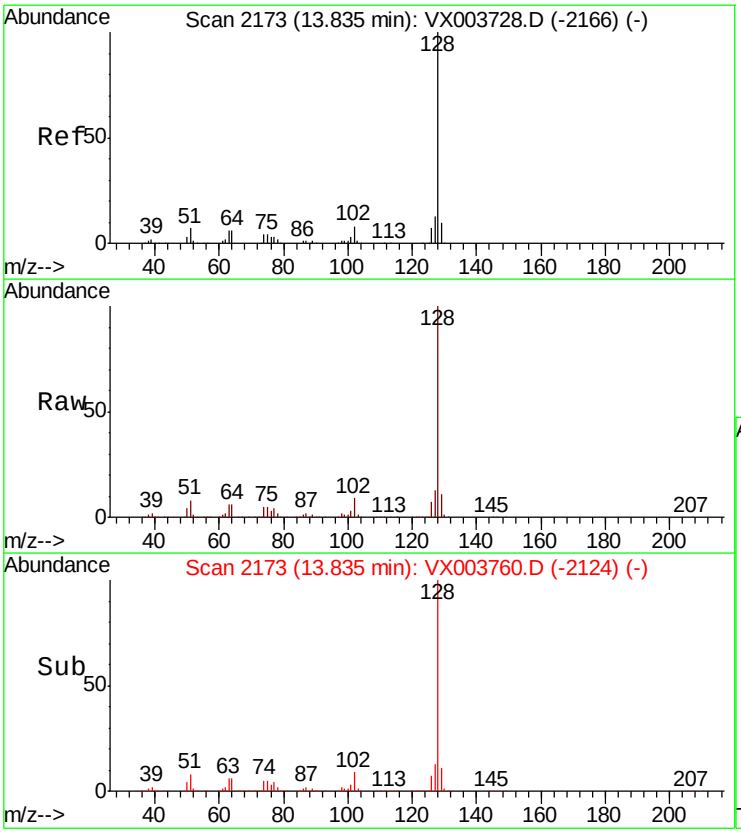
#93
1,2,4-Trichlorobenzene
Concen: 0.33 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.01 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
SB-12(8-10)RE

Tgt Ion:180 Resp: 128

Ion	Ratio	Lower	Upper
180	100		
182	126.6	47.6	142.9
145	197.7	14.1	42.2#

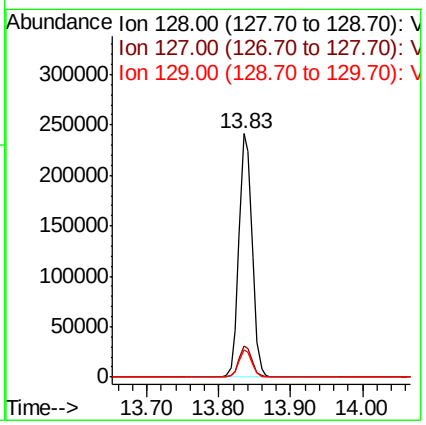


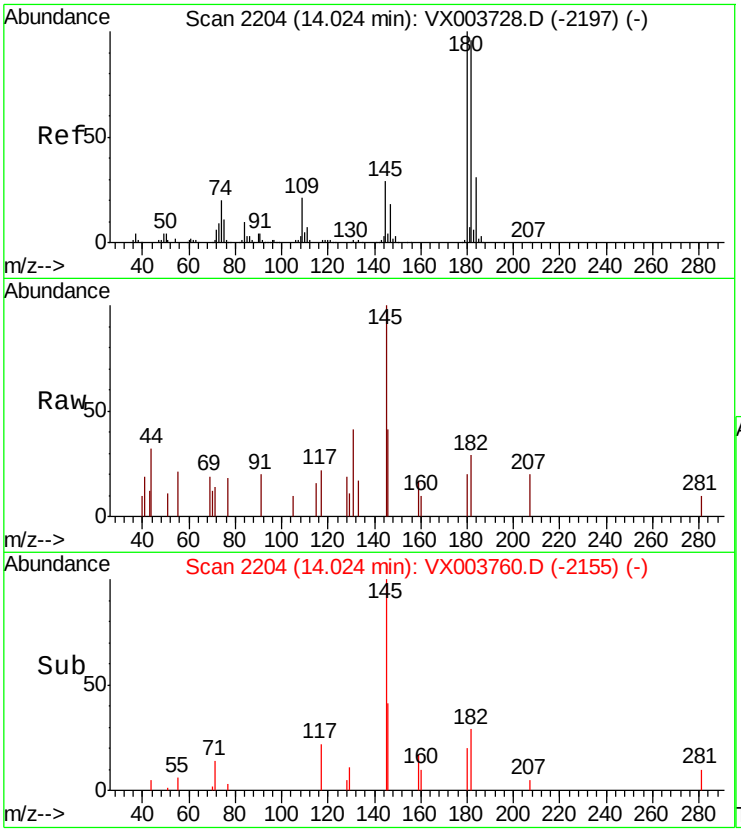


#95
Naphthalene
Concen: 361.63 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Tgt Ion:128 Resp: 303098

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	11.0	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.27 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX003760.D
Acq: 31 Jul 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
SB-12(8-10)RE

Tgt Ion:180 Resp: 95

Ion	Ratio	Lower	Upper
180	100		
182	123.2	47.9	143.8
145	986.3	14.7	44.1#