Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080718\
Data File : VX003884.D
Acq On : 07 Aug 2018 16:59
Operator : JC/MD
Sample : J4344-15DL 4X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0538DL

Quant Time: Aug 08 01:22:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	328453	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	494552	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	469263	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	244696	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	214085	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.34%			
35) Dibromofluoromethane	5.51	113	181952	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.12%			
50) Toluene-d8	8.72	98	717506	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.50%			
62) 4-Bromofluorobenzene	11.14	95	257290	54.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.16%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1490	0.33	ug/l	93
5) Bromomethane	1.64	94	1186	Below Cal		91
6) Chloroethane	1.72	64	9143	3.16	ug/l #	48
10) Methyl Iodide	2.51	142	1288	0.28	ug/l	97
11) Tert butyl alcohol	3.08	59	425	0.41	ug/l #	73
13) Acrolein	2.28	56	315	Below Cal	#	59
14) Allyl chloride	2.84	41	12632	1.86	ug/l #	64
15) Acrylonitrile	3.16	53	4901	1.96	ug/l #	48
16) Acetone	2.45	43	3607	1.39	ug/l #	83
17) Carbon Disulfide	2.57	76	4041	0.84	ug/l	99
18) Methyl Acetate	2.84	43	32202	5.71	ug/l #	52
20) Methylene Chloride	2.86	84	2980	Below Cal	#	67
21) trans-1,2-Dichloroethene	3.16	96	993	0.25	ug/l	86
29) Tetrahydrofuran	5.19	42	895	0.45	ug/l #	53
31) Cyclohexane	5.57	56	118137	18.83	ug/l	96
38) Carbon Tetrachloride	5.67	117	29214	5.54	ug/l #	14
39) Methylcyclohexane	7.46	83	194003	29.71	ug/l	99
43) Isopropyl Acetate	6.45	43	2940	0.32	ug/l #	61
48) Methyl methacrylate	7.73	41	9115	1.96	ug/l #	49
51) 4-Methyl-2-Pentanone	8.66	43	2846	0.37	ug/l #	58
55) 1,1,2-Trichloroethane	9.16	97	12290	2.86	ug/l #	20
56) Ethyl methacrylate	9.16	69	3074	0.49	ug/l #	3
67) Ethyl Benzene	10.26	91	26836	1.34	ug/l	99
68) m/p-Xylenes	10.36	106	54061	6.92	ug/l	96
69) o-Xylene	10.70	106	6032	0.82	ug/l	93
71) Bromoform	10.85	173	58	2.93	ug/l #	28
73) Isopropylbenzene	11.02	105	120071	6.63	ug/l	97
74) N-amyl acetate	6.45	43	2940	0.31	ug/l #	57
76) 1,2,3-Trichloropropane	11.14	75	122948	22.75	ug/l #	34
78) n-propylbenzene	11.36	91	223363	10.99	ug/l	99
79) 2-Chlorotoluene	11.44	91	83398	6.73	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.51	105	322068	21.82	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.14	75	122948	61.36	ug/l #	9
82) 4-Chlorotoluene	11.51	91	34297	2.36	ug/l #	47

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080718\
Data File : VX003884.D
Acq On : 07 Aug 2018 16:59
Operator : JC/MD
Sample : J4344-15DL 4X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0538DL

Quant Time: Aug 08 01:22:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) tert-Butylbenzene	11.77	119	6781	0.47	ug/l		98
84) 1,2,4-Trimethylbenzene	11.81	105	926382	62.42	ug/l		100
85) sec-Butylbenzene	11.94	105	41577	2.43	ug/l		78
86) p-Isopropyltoluene	12.07	119	26050	1.69	ug/l		98
88) 1,4-Dichlorobenzene	12.03	146	1255	Below Cal			86
89) n-Butylbenzene	12.39	91	36451	2.72	ug/l	#	44
90) Hexachloroethane	12.59	117	5375	2.15	ug/l	#	4
92) 1,2-Dibromo-3-Chloropropan	13.02	75	637	0.50	ug/l	#	1
93) 1,2,4-Trichlorobenzene	13.65	180	1919	0.30	ug/l	#	24
94) Hexachlorobutadiene	13.78	225	1071	0.81	ug/l		94
95) Naphthalene	13.83	128	117958	6.47	ug/l		98
96) 1,2,3-Trichlorobenzene	14.02	180	1969	0.31	ug/l	#	10

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080718\
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Instrument :
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Quant Time: Aug 08 01:22:55 2018
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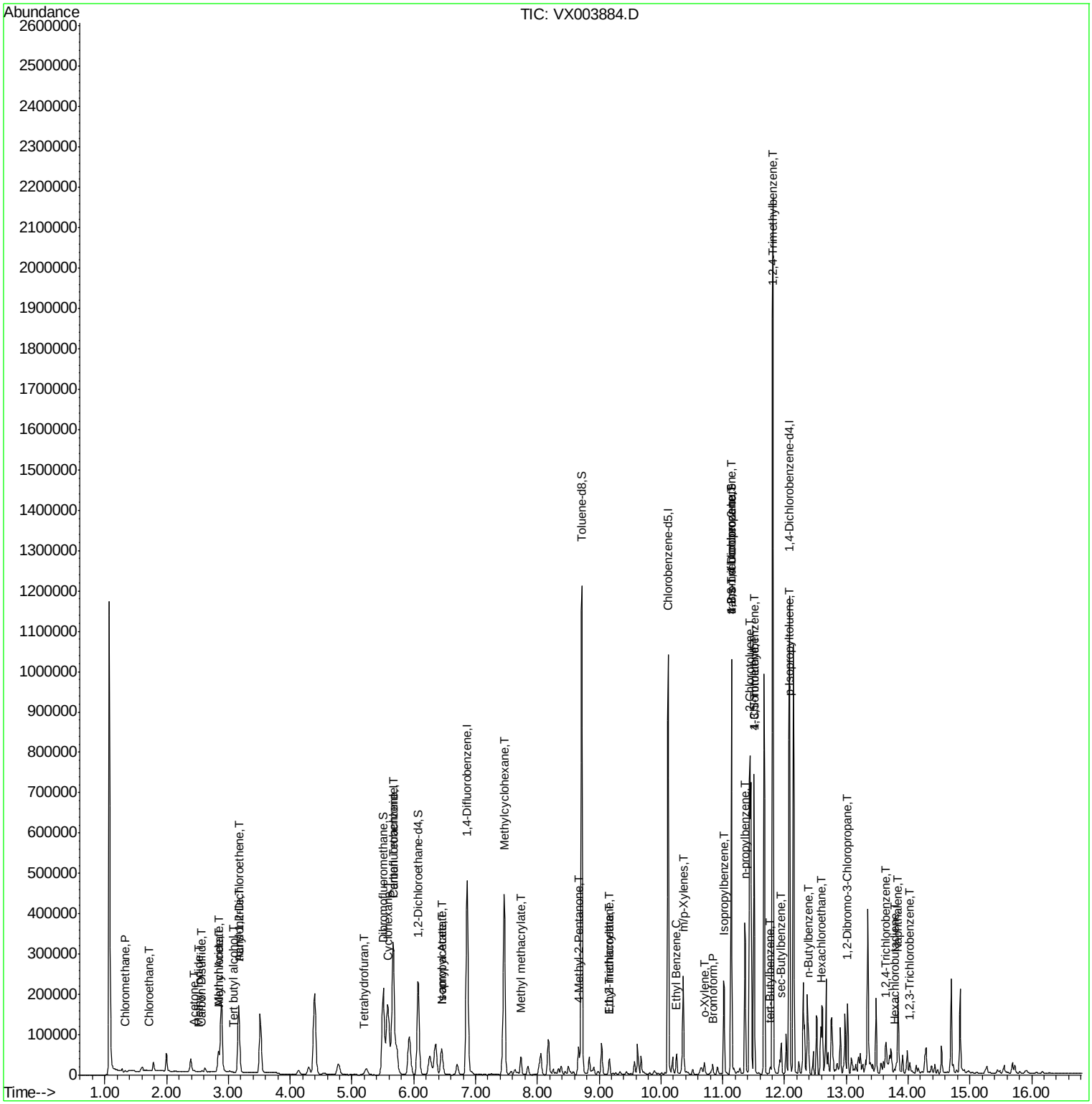
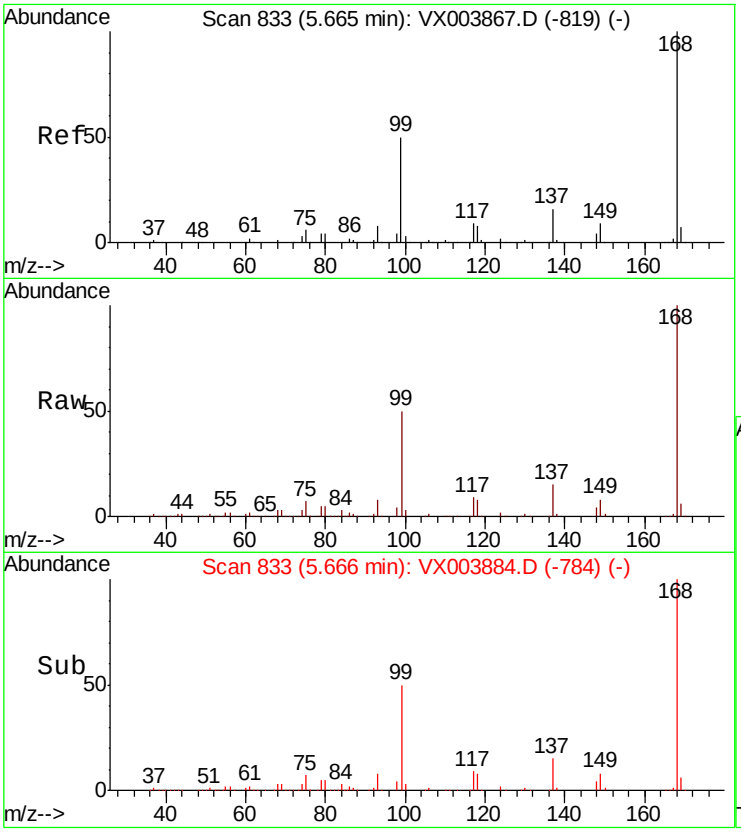
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration



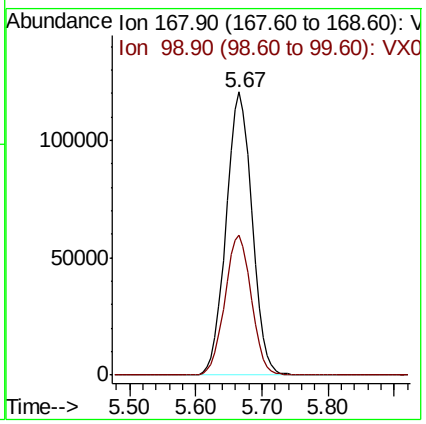


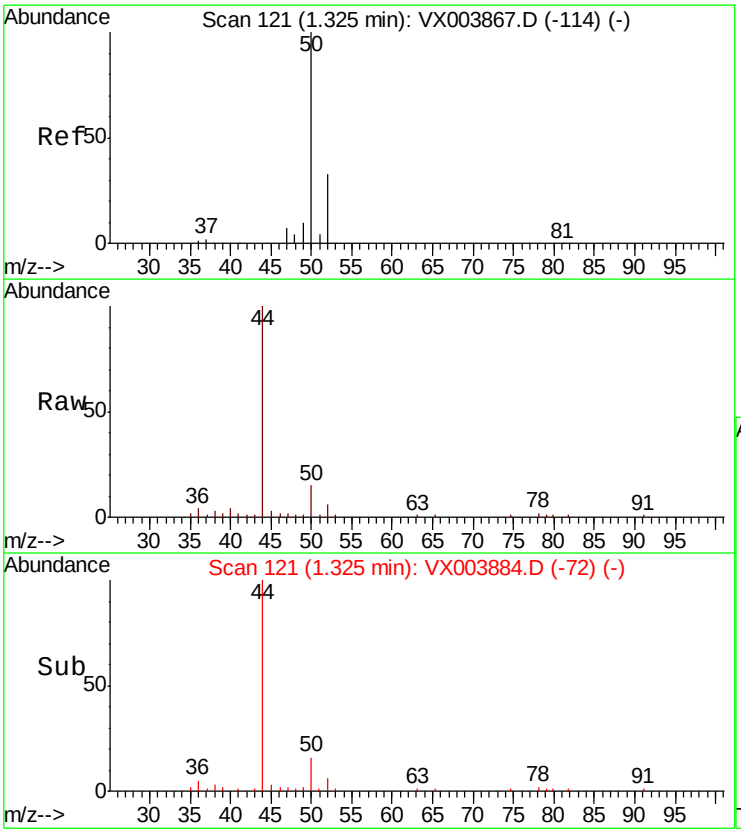
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument :
MSVOA_X
ClientSampleId :
FL-0538DL

Tgt Ion:168 Resp: 328453

Ion	Ratio	Lower	Upper
168	100		
99	49.6	40.1	60.1

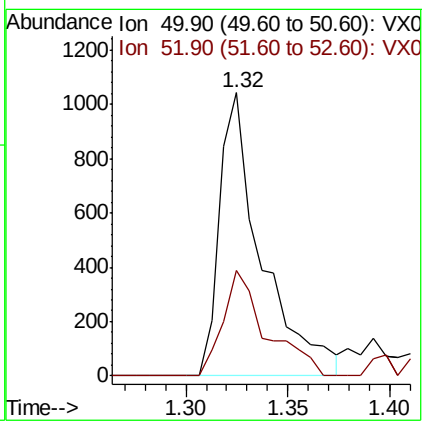


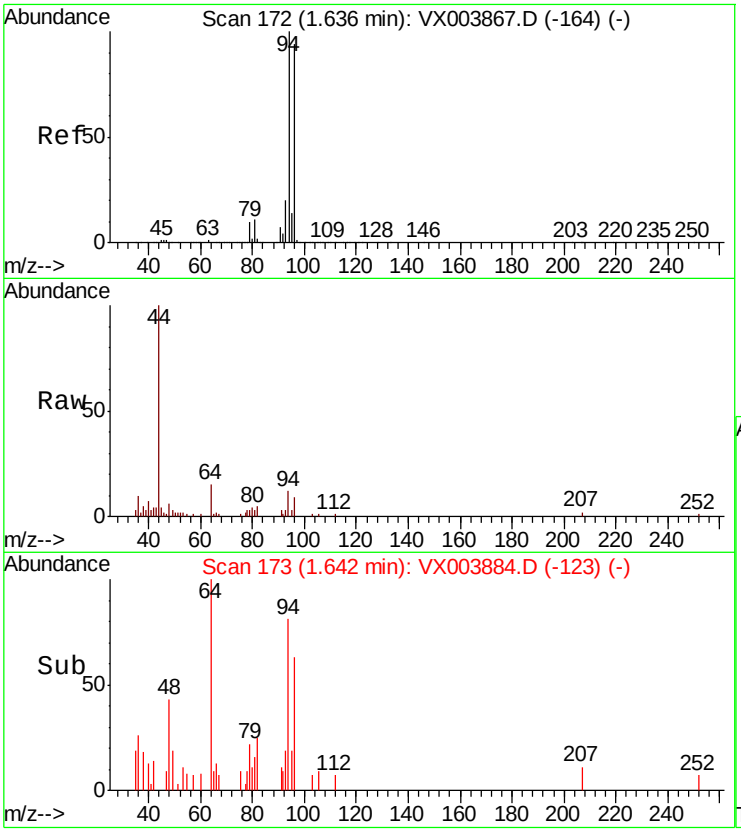


#3
Chloromethane
Concen: 0.33 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion: 50 Resp: 1490

Ion	Ratio	Lower	Upper
50	100		
52	37.4	26.6	39.8



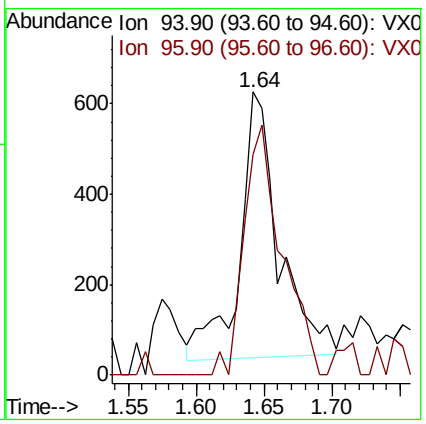


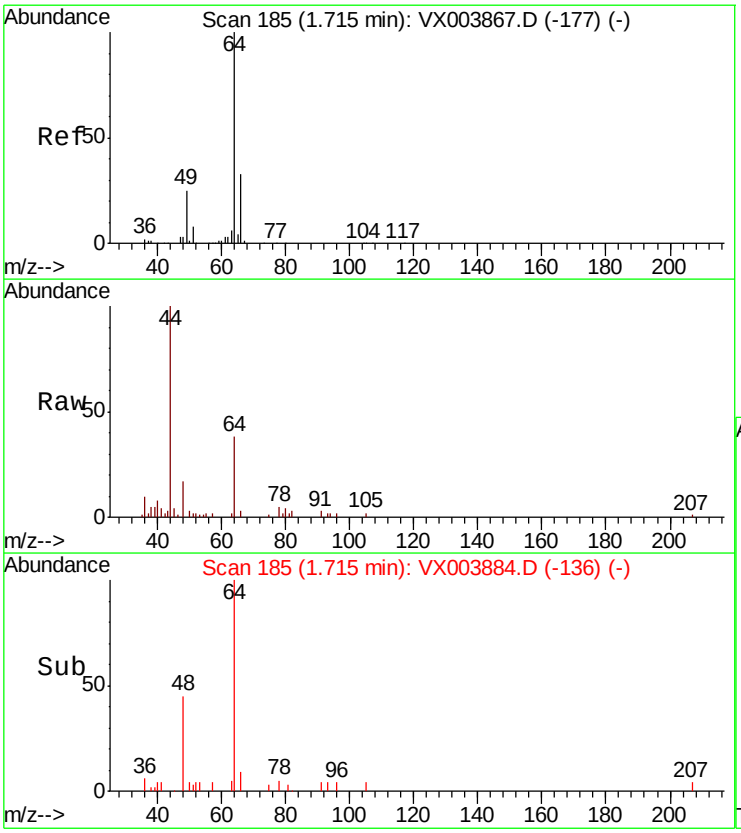
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument :
MSVOA_X
ClientSampleId :
FL-0538DL

Tgt Ion: 94 Resp: 1186

Ion	Ratio	Lower	Upper
94	100		
96	85.6	75.2	112.8

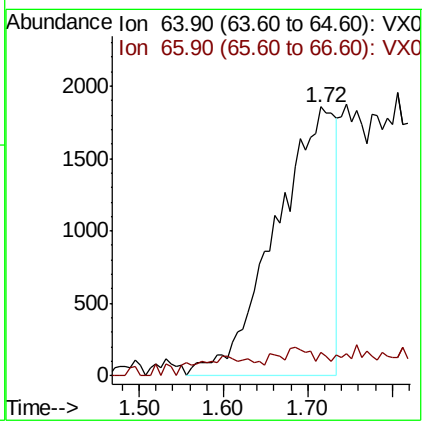


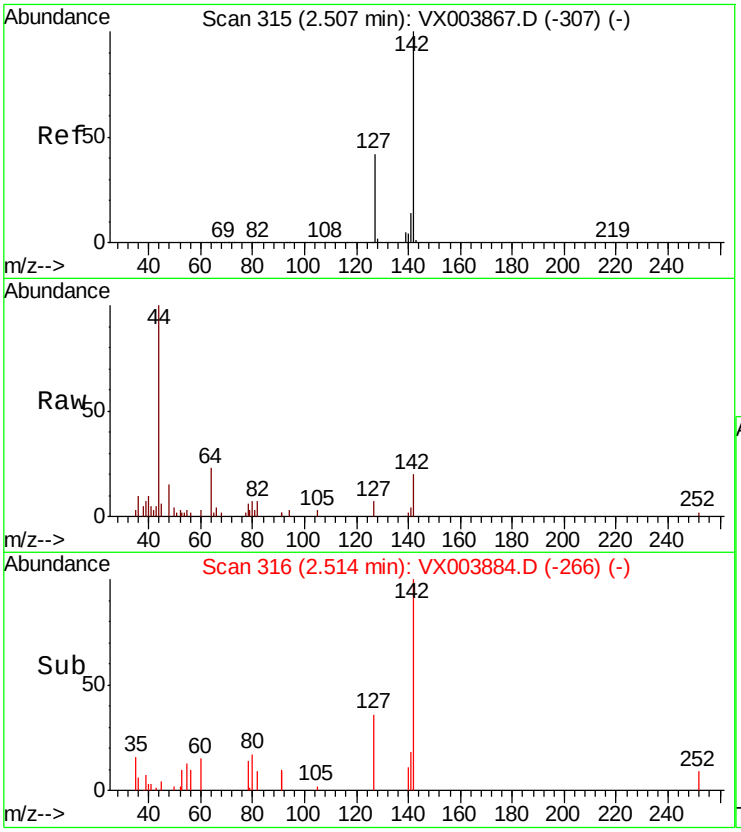


#6
Chloroethane
Concen: 3.16 ug/l
RT: 1.72 min Scan# 185
Delta R.T. 0.00 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion: 64 Resp: 9143

Ion	Ratio	Lower	Upper
64	100		
66	3.5	26.5	39.7#



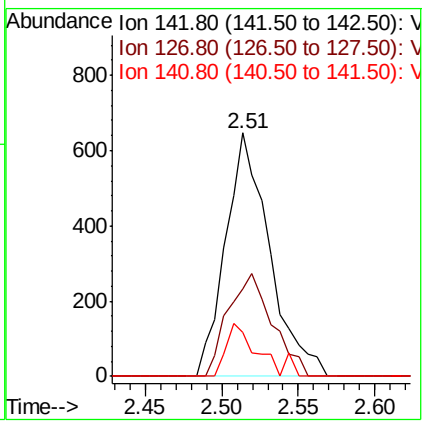


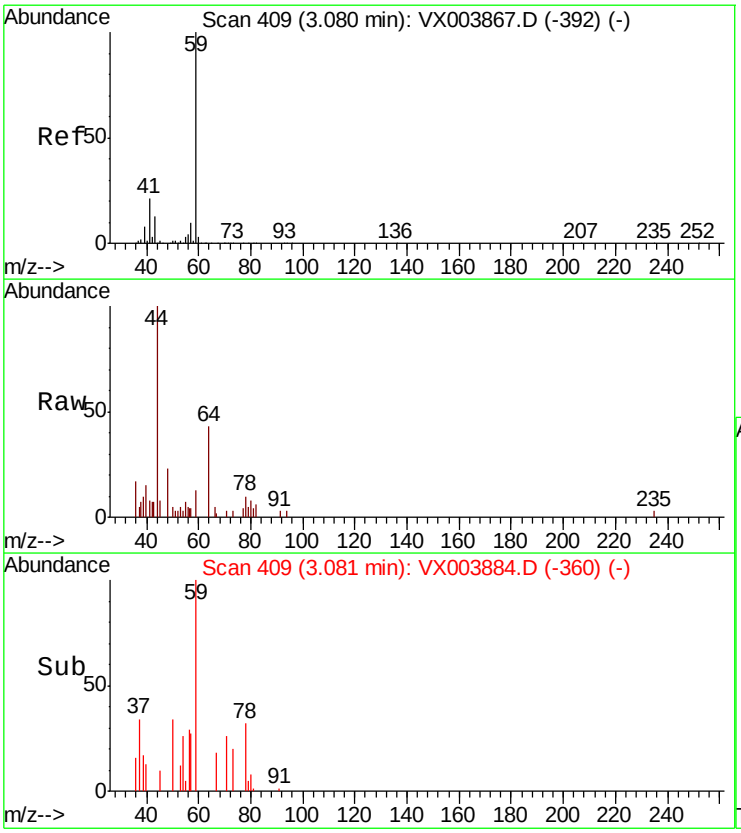
#10
Methyl Iodide
Concen: 0.28 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument : MSVOA_X
ClientSampleId : FL-0538DL

Tgt Ion:142 Resp: 1288

Ion	Ratio	Lower	Upper
142	100		
127	42.5	33.1	49.7
141	16.0	11.1	16.7

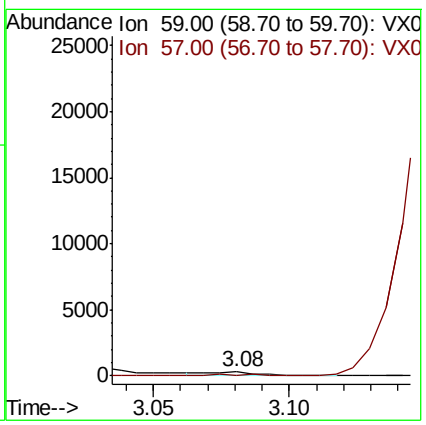


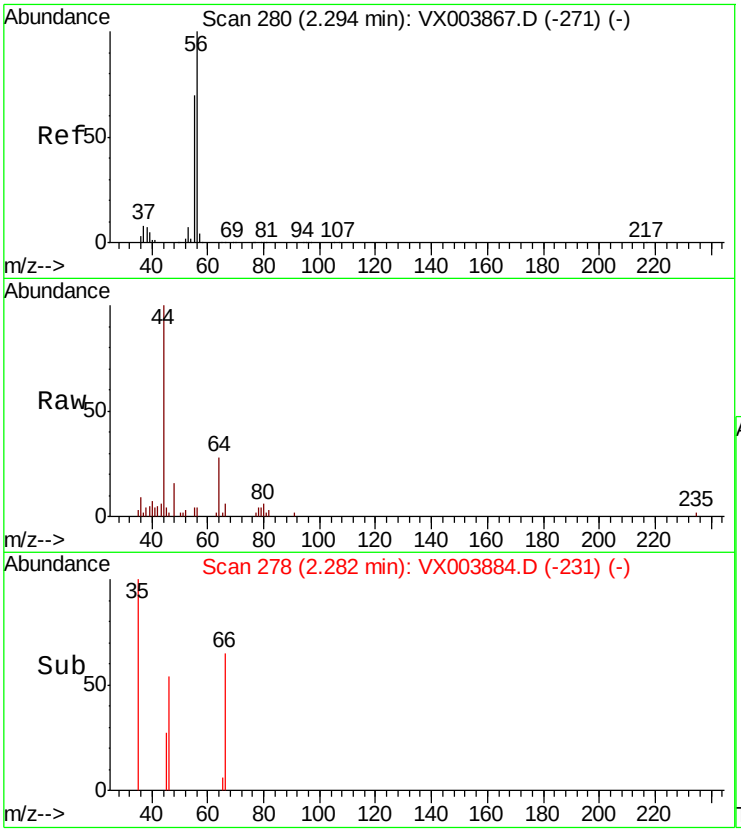


#11
Tert butyl alcohol
Concen: 0.41 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.00 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion: 59 Resp: 425

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#



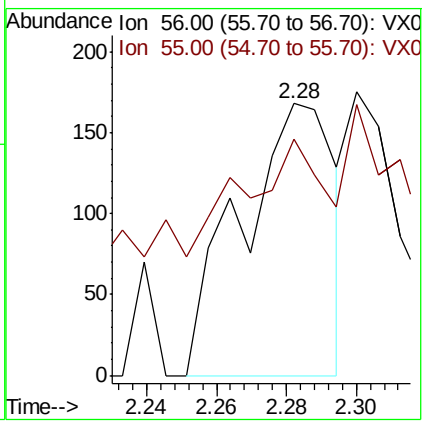


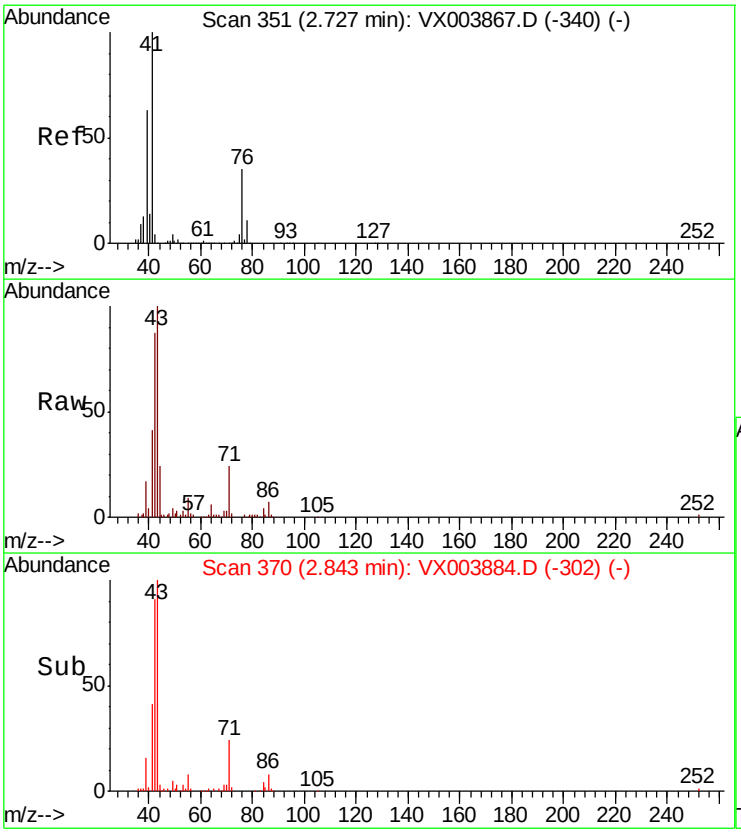
#13
Acrolein
Concen: Below Cal
RT: 2.28 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument :
MSVOA_X
ClientSampleId :
FL-0538DL

Tgt Ion: 56 Resp: 315

Ion	Ratio	Lower	Upper
56	100		
55	36.2	56.1	84.1#

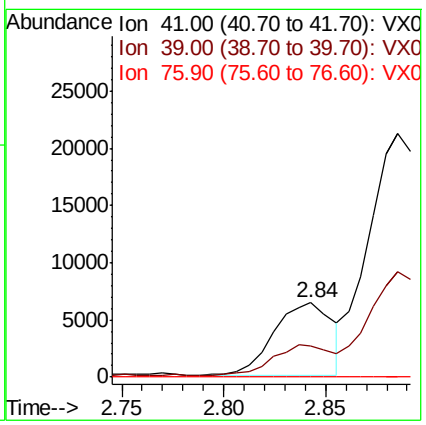


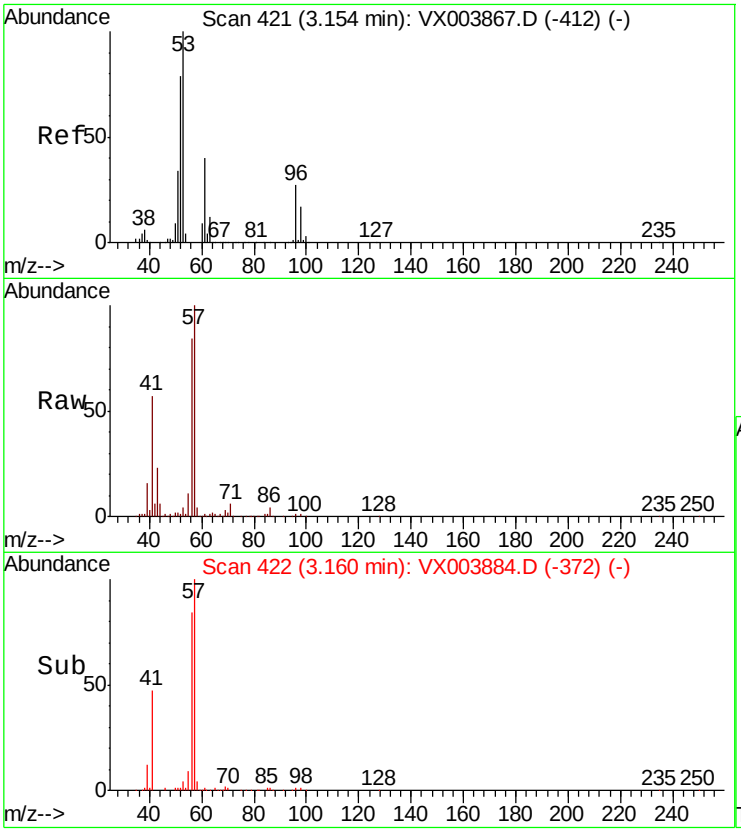


#14
Allyl chloride
Concen: 1.86 ug/l
RT: 2.84 min Scan# 370
Delta R.T. 0.12 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion: 41 Resp: 12632

Ion	Ratio	Lower	Upper
41	100		
39	41.4	47.4	71.0#
76	0.0	26.0	39.0#



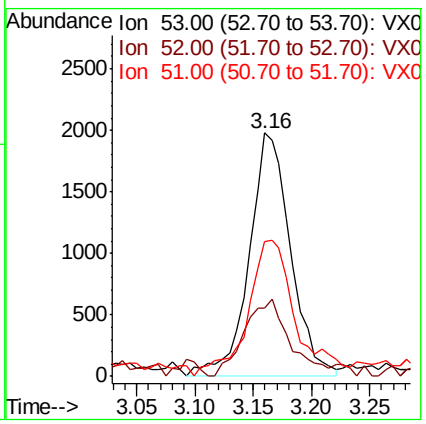


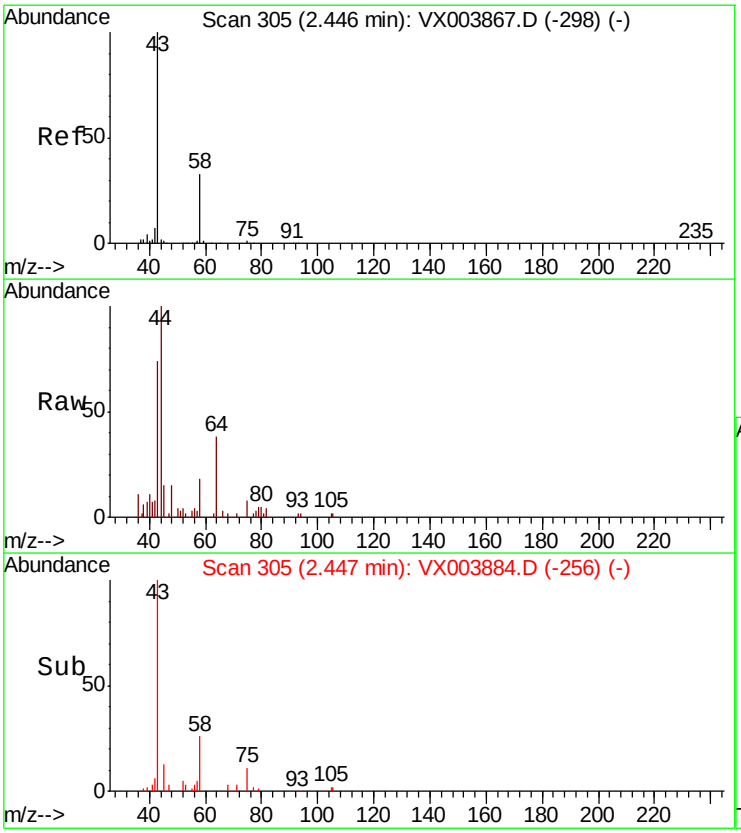
#15
Acrylonitrile
Concen: 1.96 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument :
MSVOA_X
ClientSampleId :
FL-0538DL

Tgt Ion: 53 Resp: 4901

Ion	Ratio	Lower	Upper
53	100		
52	34.8	65.3	97.9#
51	64.3	27.9	41.9#

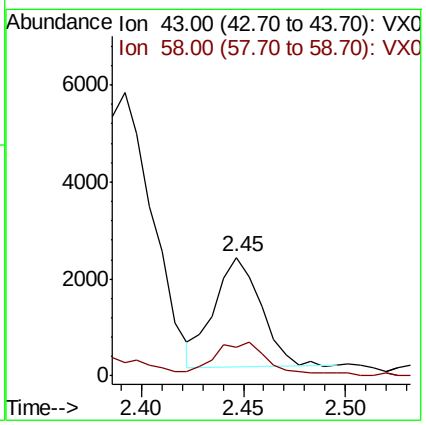


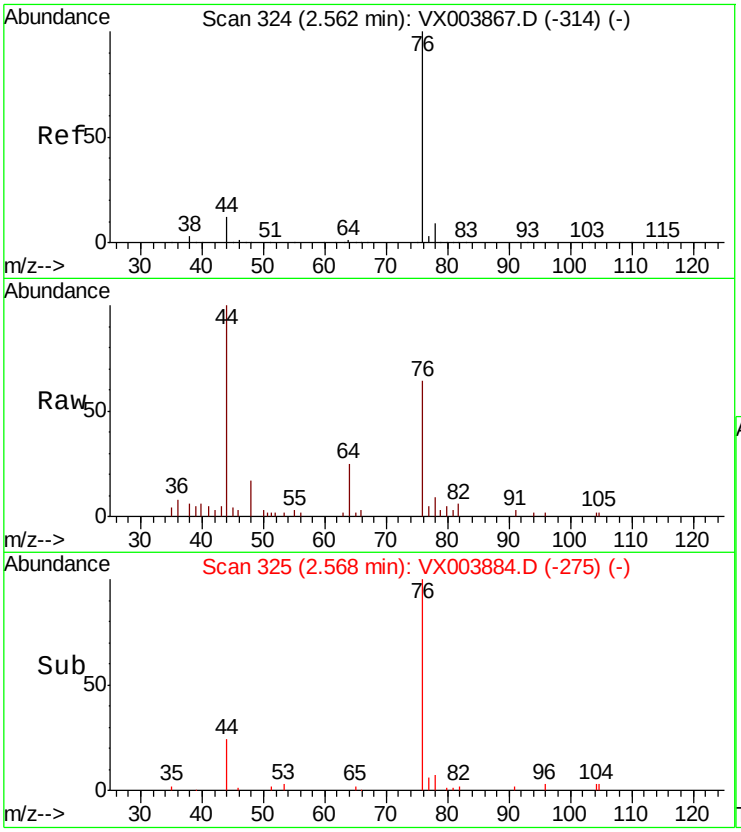


#16
Acetone
Concen: 1.39 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion: 43 Resp: 3607

Ion	Ratio	Lower	Upper
43	100		
58	23.4	26.4	39.6#



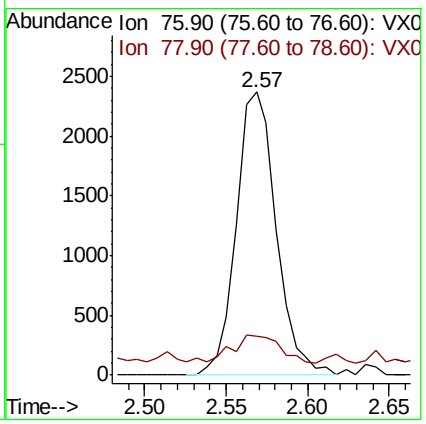


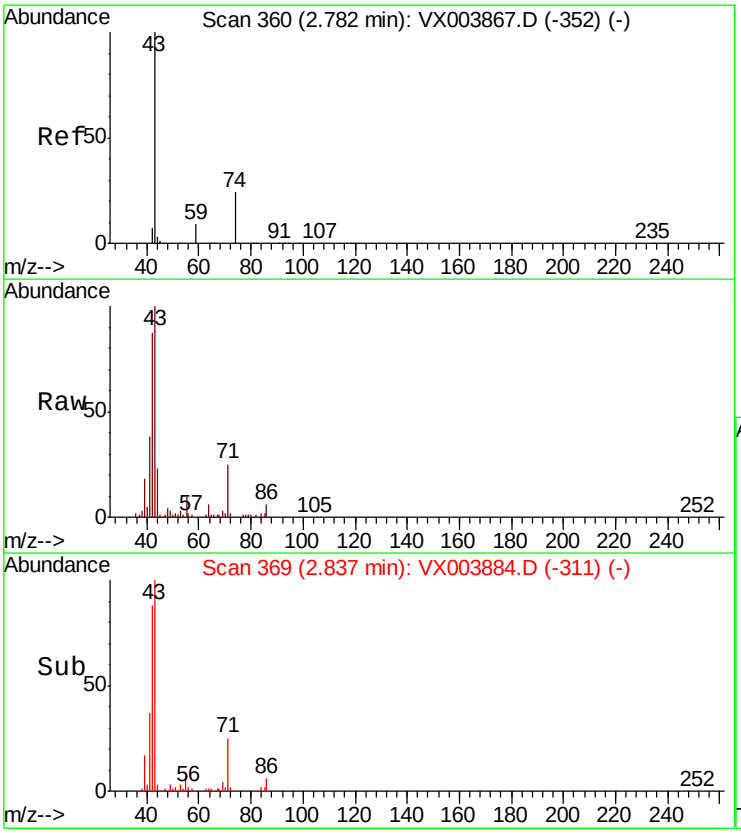
#17
Carbon Disulfide
Concen: 0.84 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.01 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument : MSVOA_X
ClientSampleId : FL-0538DL

Tgt Ion: 76 Resp: 4041

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.5	11.3

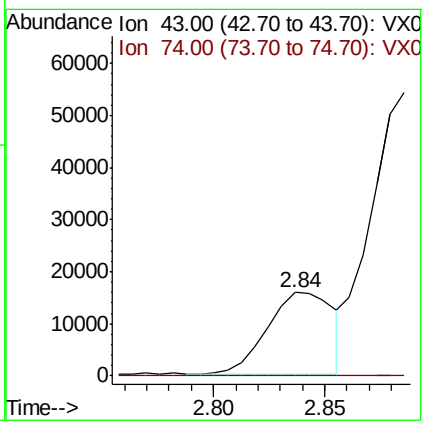


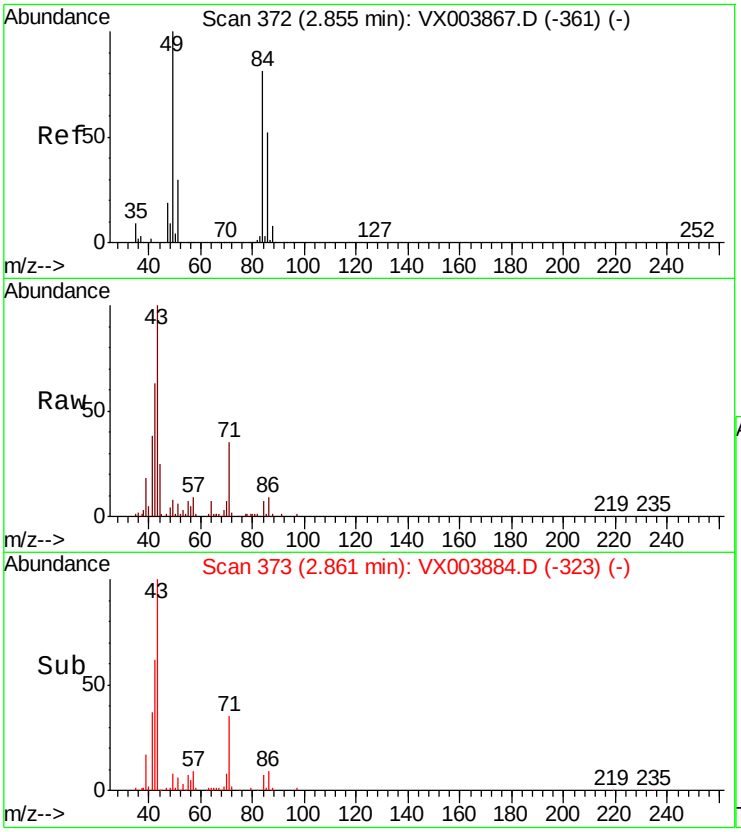


#18
Methyl Acetate
Concen: 5.71 ug/l
RT: 2.84 min Scan# 369
Delta R.T. 0.05 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion: 43 Resp: 32202

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.9	28.3#



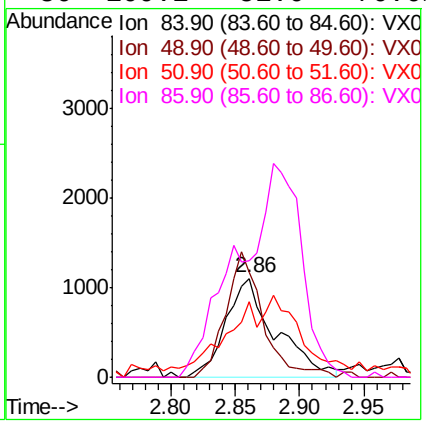


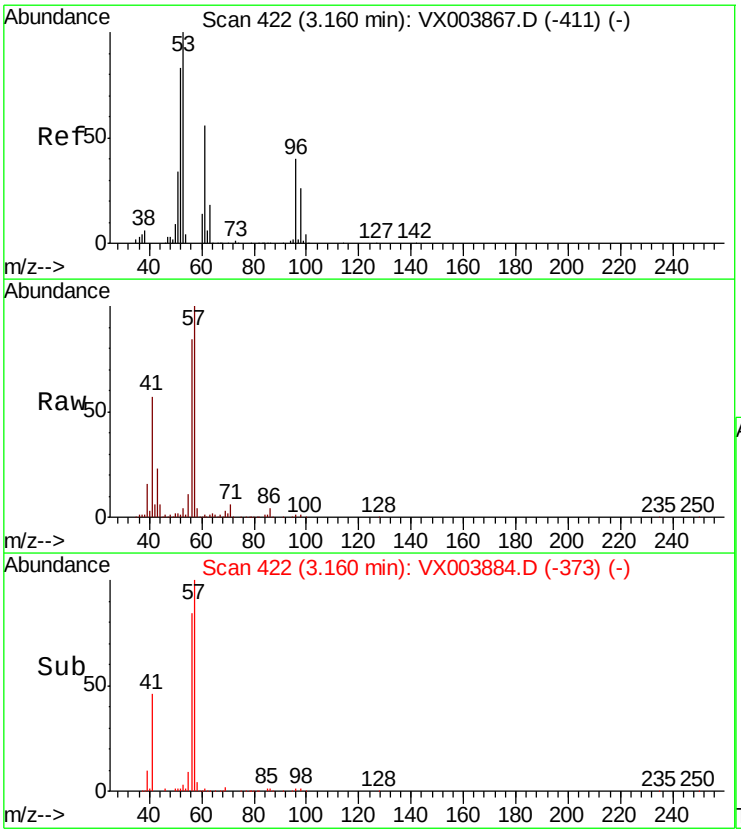
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument : MSVOA_X
ClientSampleId : FL-0538DL

Tgt Ion: 84 Resp: 2980

Ion	Ratio	Lower	Upper
84	100		
49	105.6	98.9	148.3
51	64.2	29.9	44.9#
86	109.1	51.0	76.6#

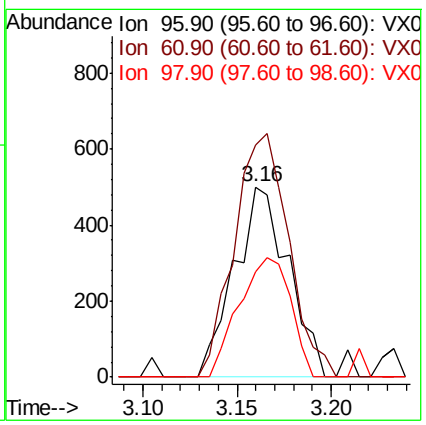


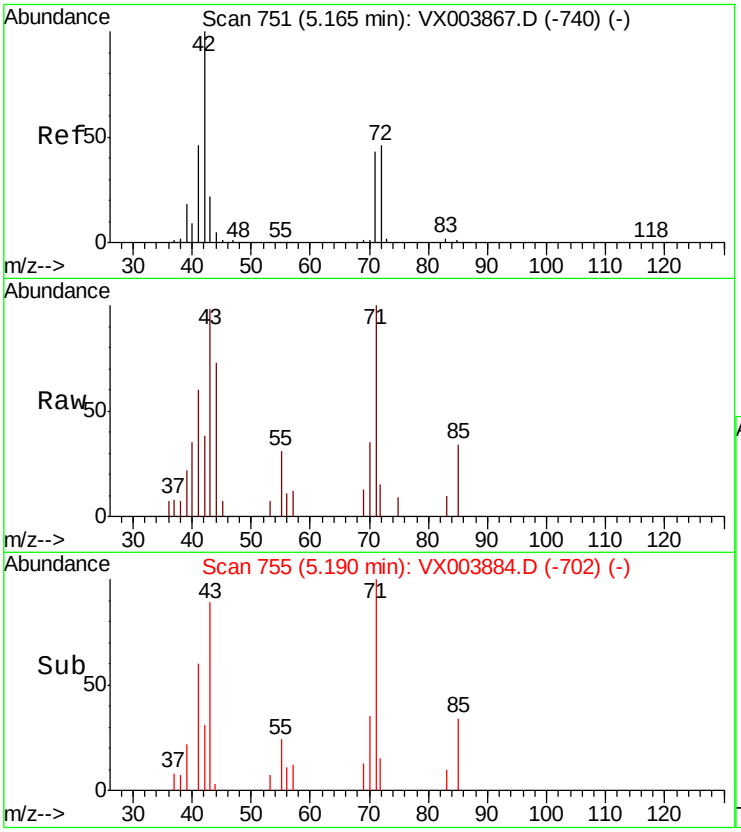


#21
trans-1,2-Dichloroethene
Concen: 0.25 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.00 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion: 96 Resp: 993

Ion	Ratio	Lower	Upper
96	100		
61	122.0	111.8	167.6
98	55.7	51.8	77.6



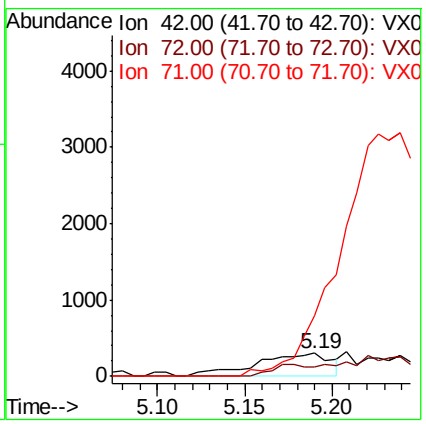


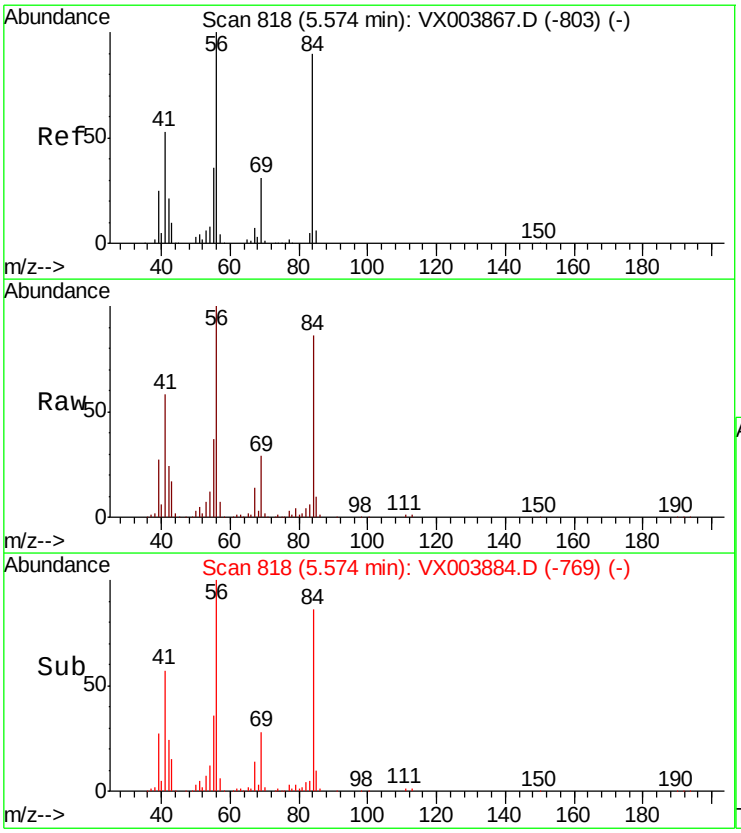
#29
Tetrahydrofuran
Concen: 0.45 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.02 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument : MSVOA_X
ClientSampleId : FL-0538DL

Tgt Ion: 42 Resp: 895

Ion	Ratio	Lower	Upper
42	100		
72	28.3	37.7	56.5#
71	0.0	35.0	52.6#

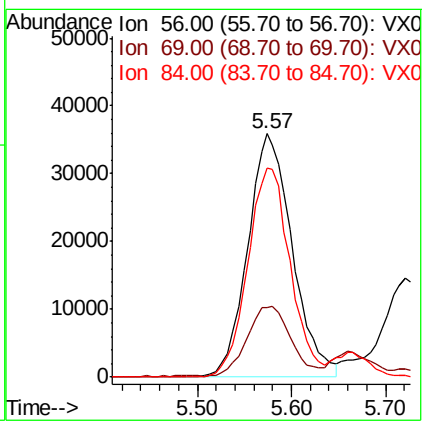


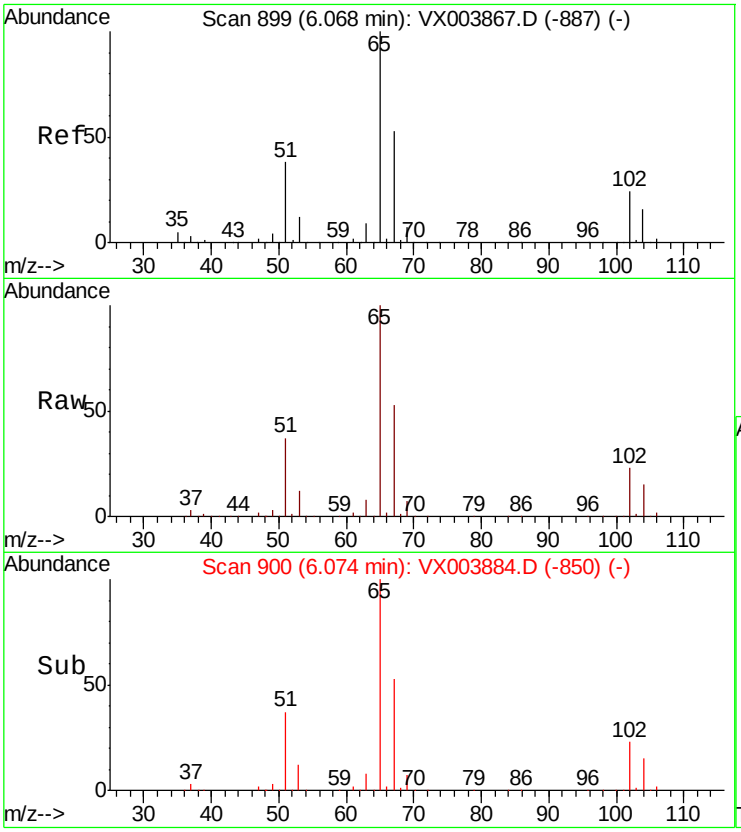


#31
Cyclohexane
Concen: 18.83 ug/l
RT: 5.57 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion: 56 Resp: 118137

Ion	Ratio	Lower	Upper
56	100		
69	28.0	24.9	37.3
84	85.8	71.7	107.5



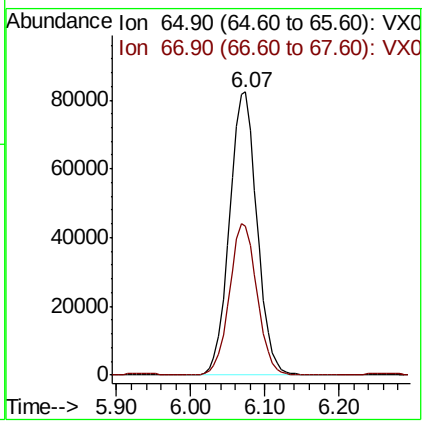


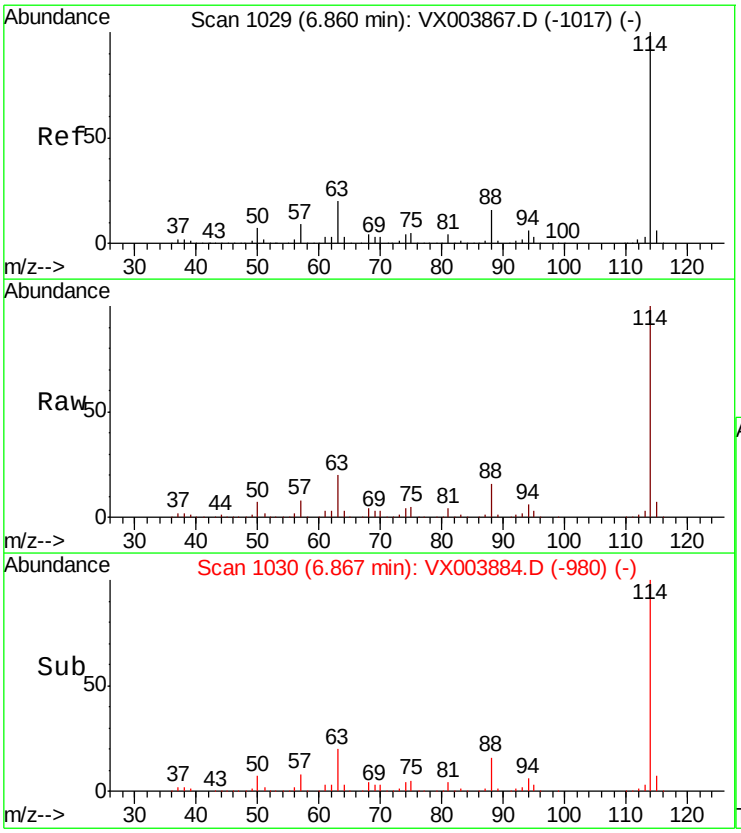
#33
1,2-Dichloroethane-d4
Concen: 49.17 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument : MSVOA_X
ClientSampleId : FL-0538DL

Tgt Ion: 65 Resp: 214085

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.8

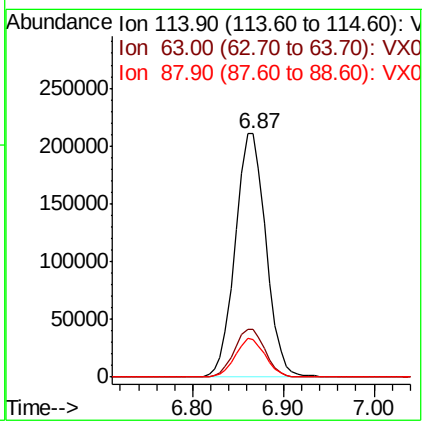


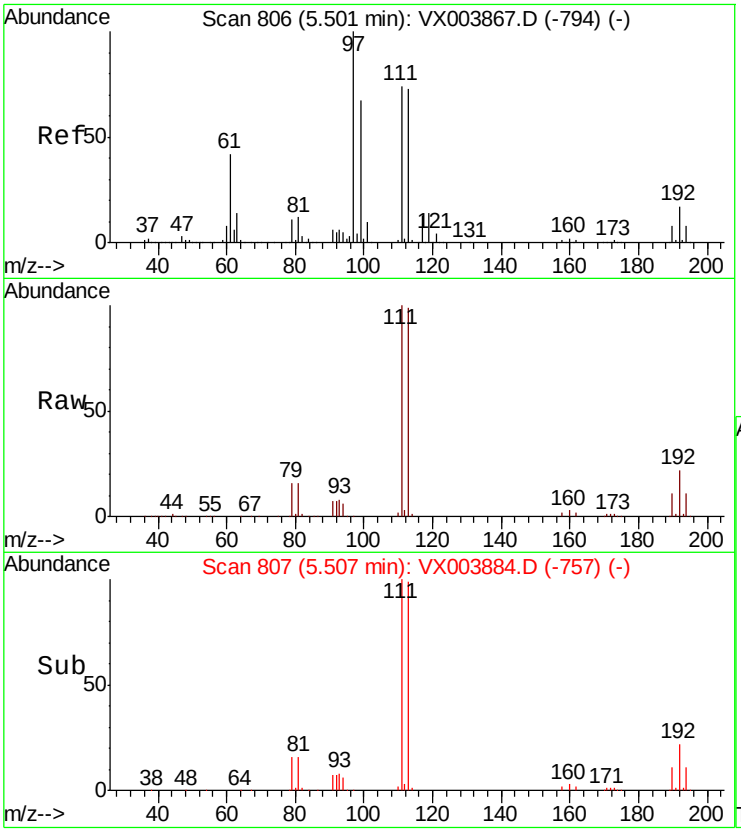


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion:114 Resp: 494552

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.0
88	15.7	0.0	32.0



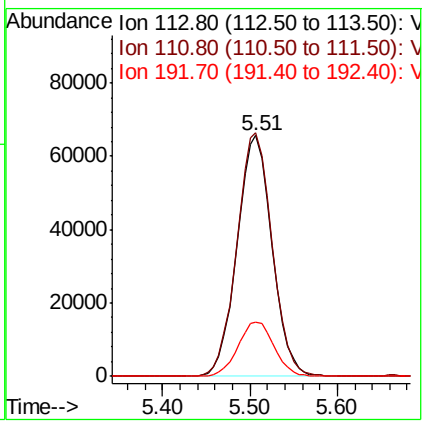


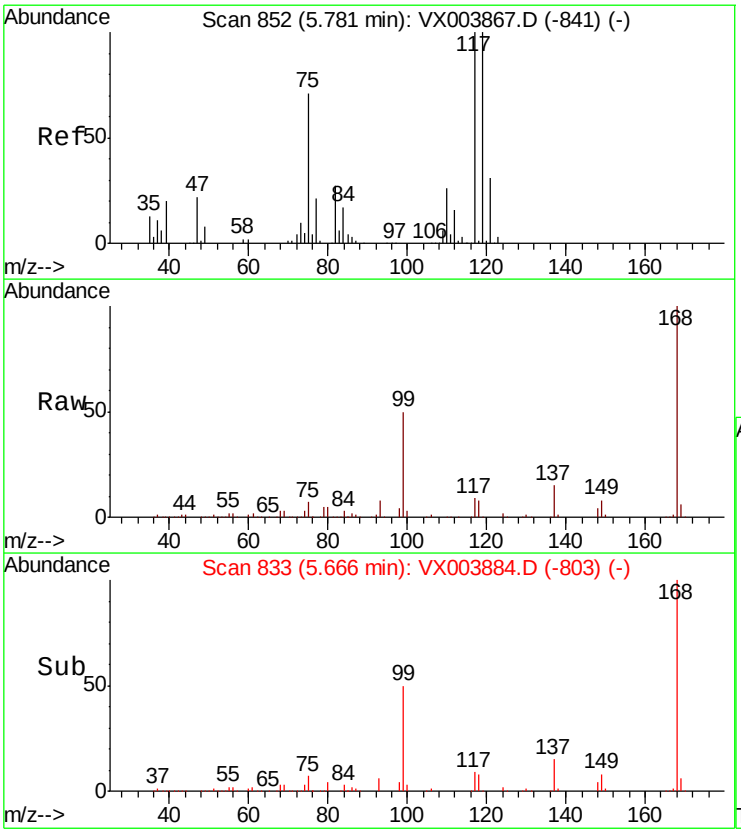
#35
Dibromofluoromethane
Concen: 48.56 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument :
MSVOA_X
ClientSampleId :
FL-0538DL

Tgt Ion:113 Resp: 181952

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.0	123.0
192	23.3	19.0	28.4

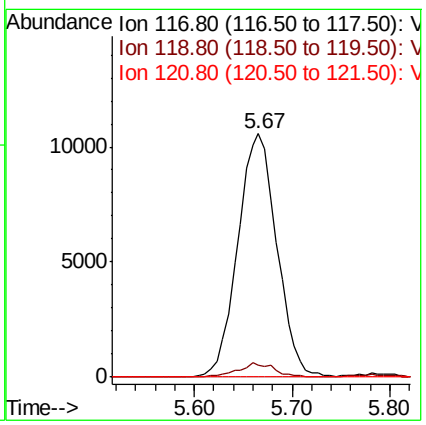


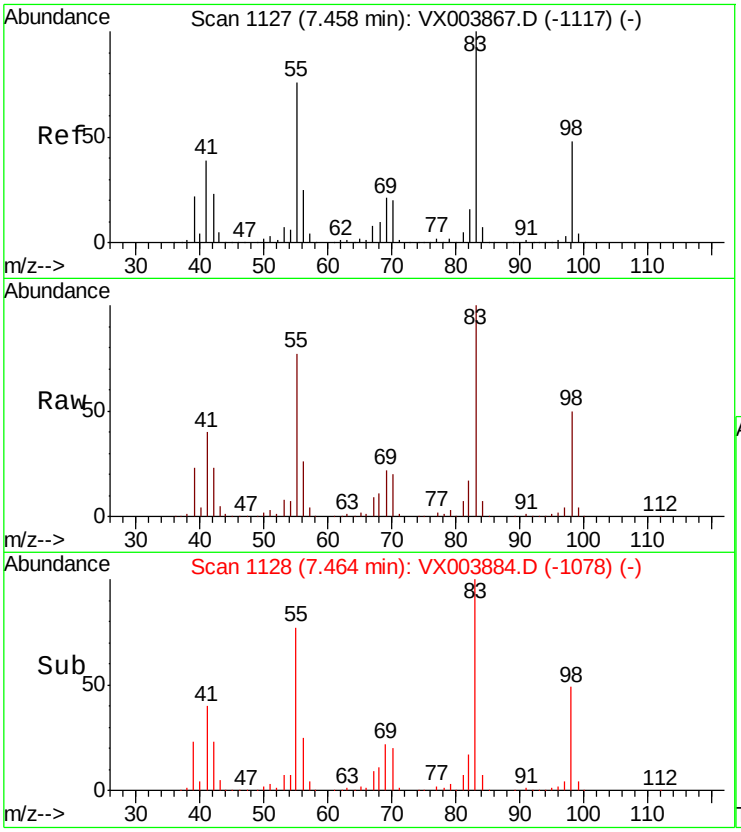


#38
Carbon Tetrachloride
Concen: 5.54 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion:117 Resp: 29214

Ion	Ratio	Lower	Upper
117	100		
119	5.0	79.5	119.3#
121	0.0	25.0	37.4#



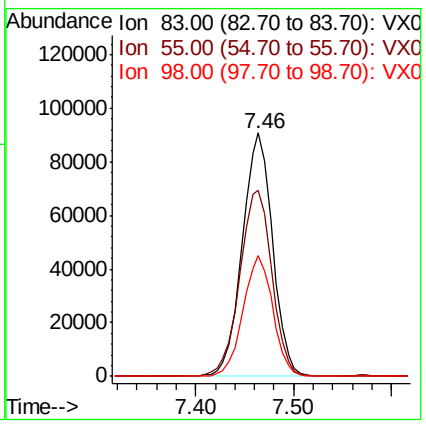


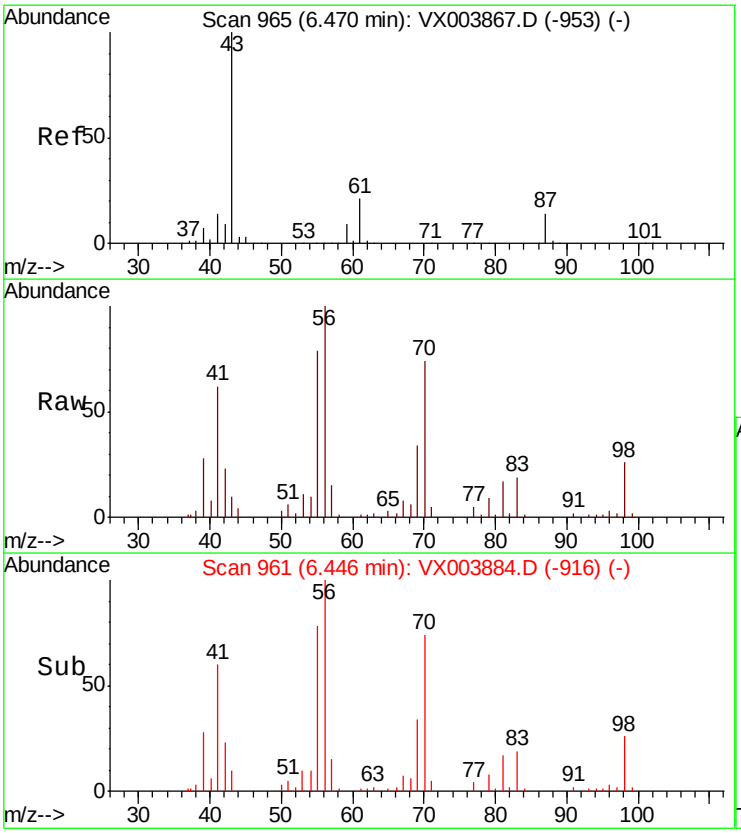
#39
Methylcyclohexane
Concen: 29.71 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.01 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument : MSVOA_X
ClientSampleId : FL-0538DL

Tgt Ion: 83 Resp: 194003

Ion	Ratio	Lower	Upper
83	100		
55	76.6	61.0	91.6
98	49.6	38.6	57.8

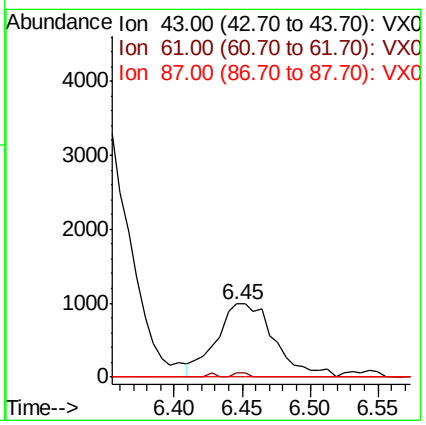


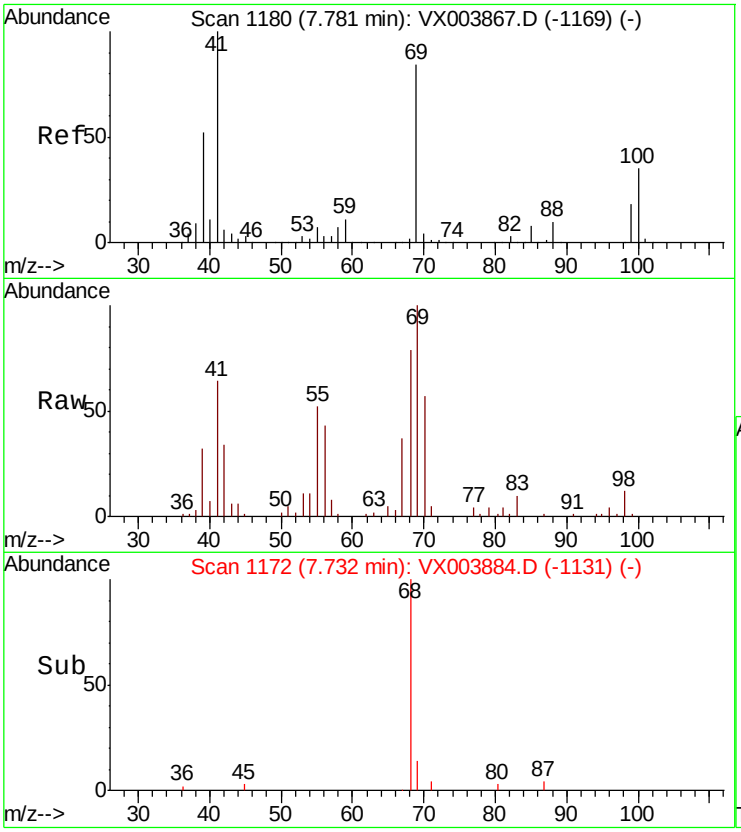


#43
Isopropyl Acetate
Concen: 0.32 ug/l
RT: 6.45 min Scan# 961
Delta R.T. -0.02 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion: 43 Resp: 2940

Ion	Ratio	Lower	Upper
43	100		
61	1.5	16.9	25.3#
87	0.0	11.3	16.9#



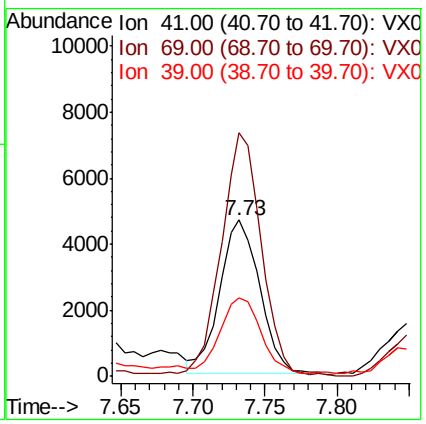


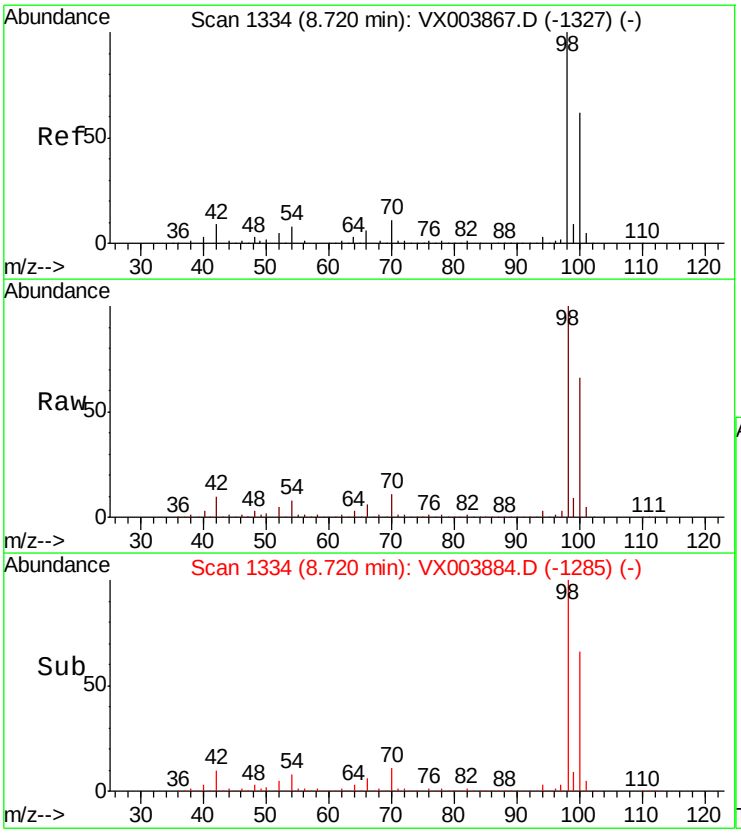
#48
Methyl methacrylate
Concen: 1.96 ug/l
RT: 7.73 min Scan# 1172
Delta R.T. -0.05 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument :
MSVOA_X
ClientSampleId :
FL-0538DL

Tgt Ion: 41 Resp: 9115

Ion	Ratio	Lower	Upper
41	100		
69	158.7	68.8	103.2#
39	49.6	42.3	63.5

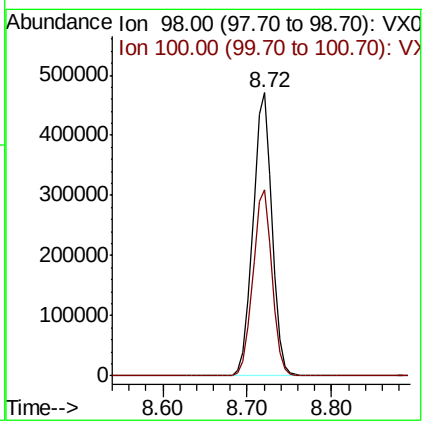


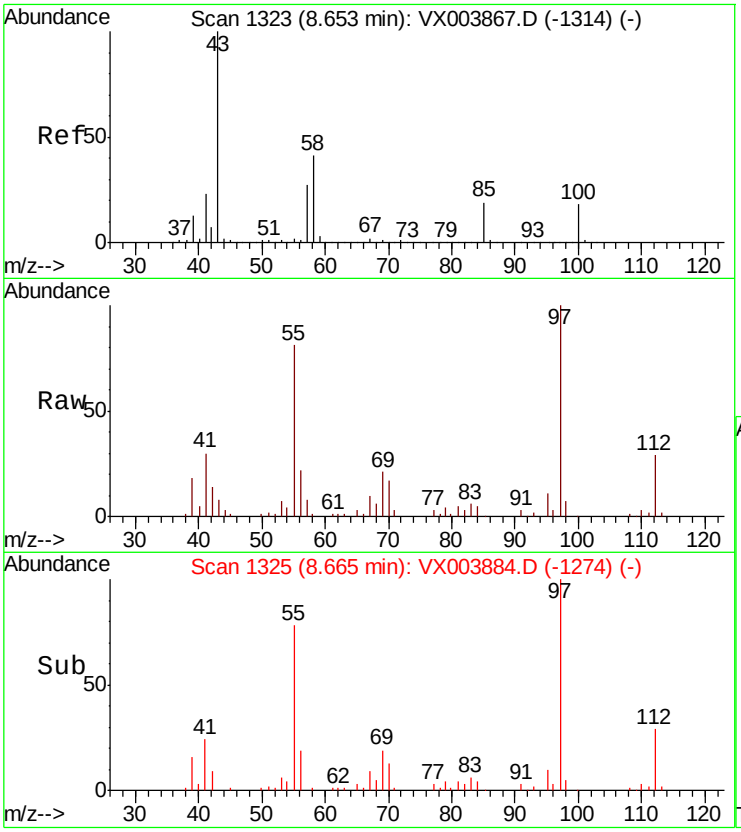


#50
Toluene-d8
Concen: 49.25 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion: 98 Resp: 717506

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.3	79.9



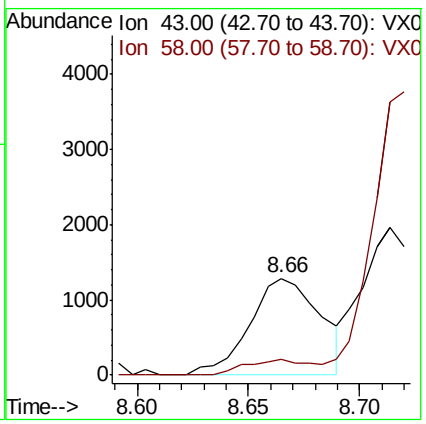


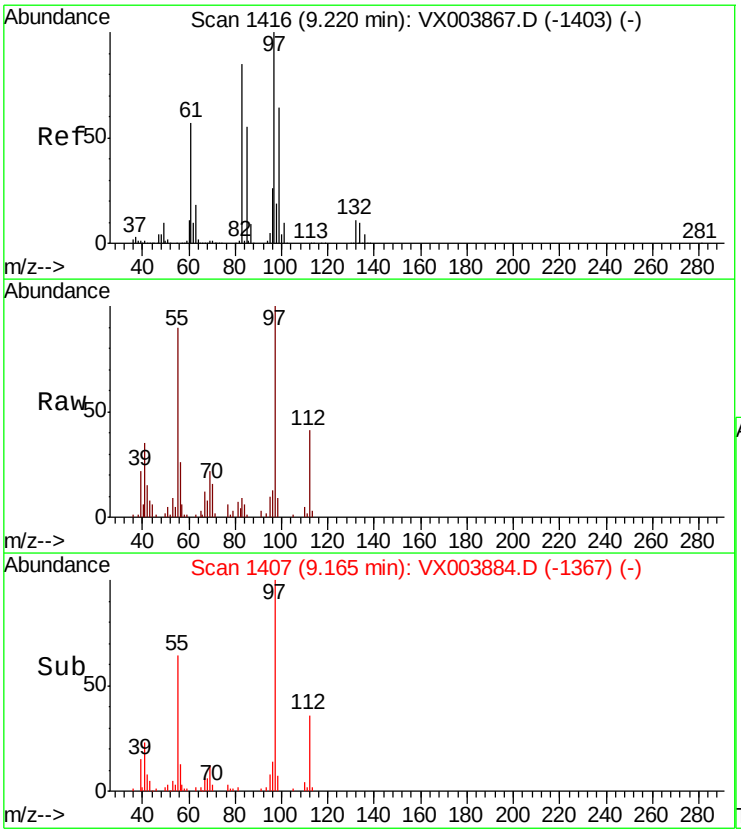
#51
4-Methyl-2-Pentanone
Concen: 0.37 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument : MSVOA_X
ClientSampleId : FL-0538DL

Tgt Ion: 43 Resp: 2846

Ion	Ratio	Lower	Upper
43	100		
58	15.1	33.0	49.6#

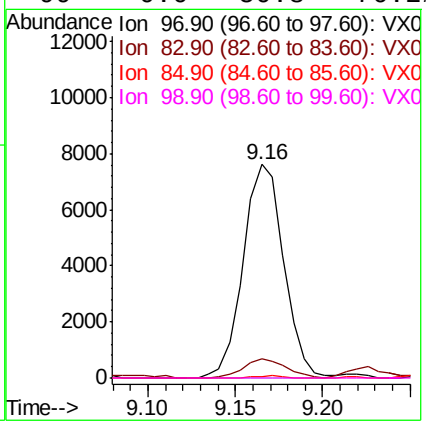


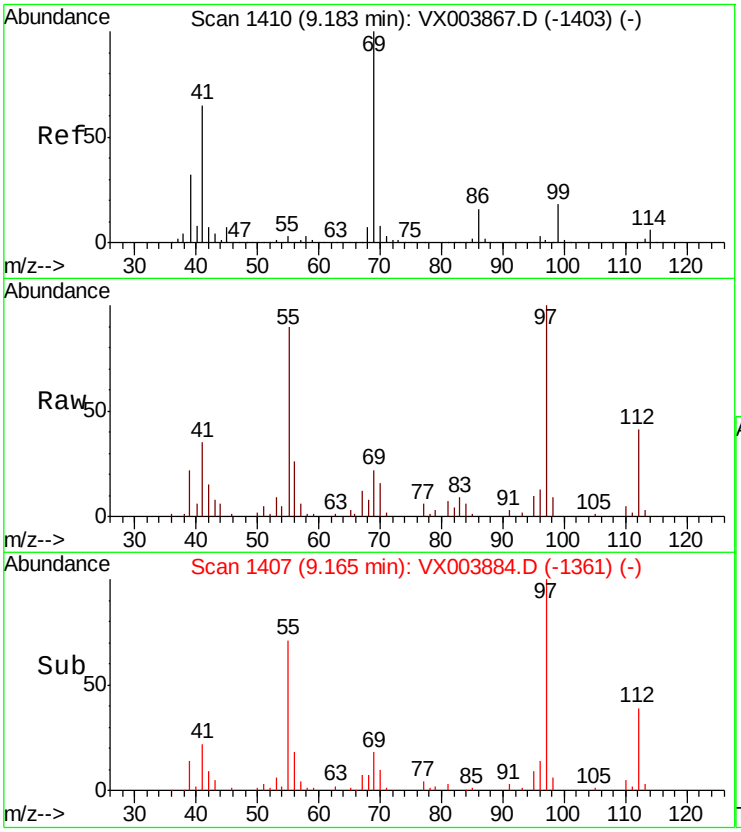


#55
1,1,2-Trichloroethane
Concen: 2.86 ug/l
RT: 9.16 min Scan# 1407
Delta R.T. -0.05 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion: 97 Resp: 12290

Ion	Ratio	Lower	Upper
97	100		
83	9.1	67.8	101.6#
85	0.7	44.2	66.2#
99	0.0	50.8	76.2#



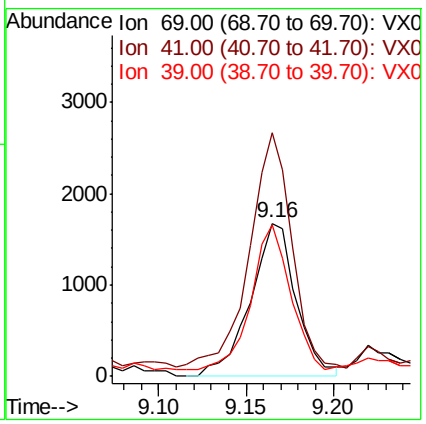


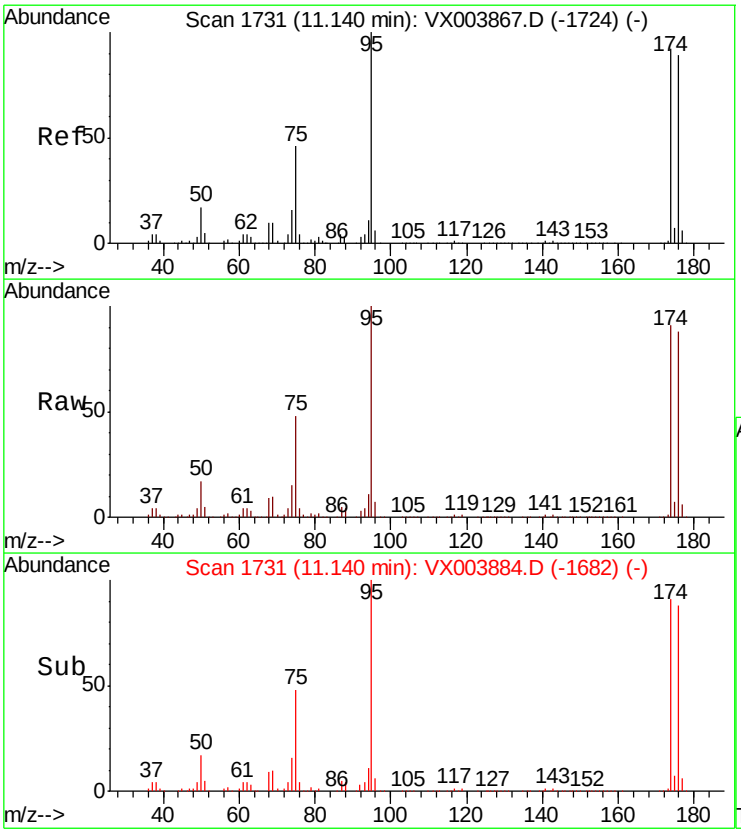
#56
Ethyl methacrylate
Concen: 0.49 ug/l
RT: 9.16 min Scan# 1407
Delta R.T. -0.02 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument : MSVOA_X
ClientSampleId : FL-0538DL

Tgt Ion: 69 Resp: 3074

Ion	Ratio	Lower	Upper
69	100		
41	142.1	50.6	76.0#
39	80.9	25.8	38.6#

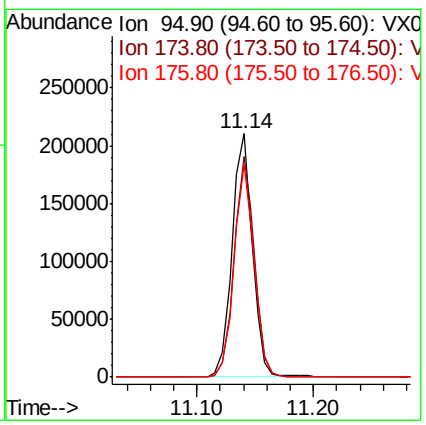


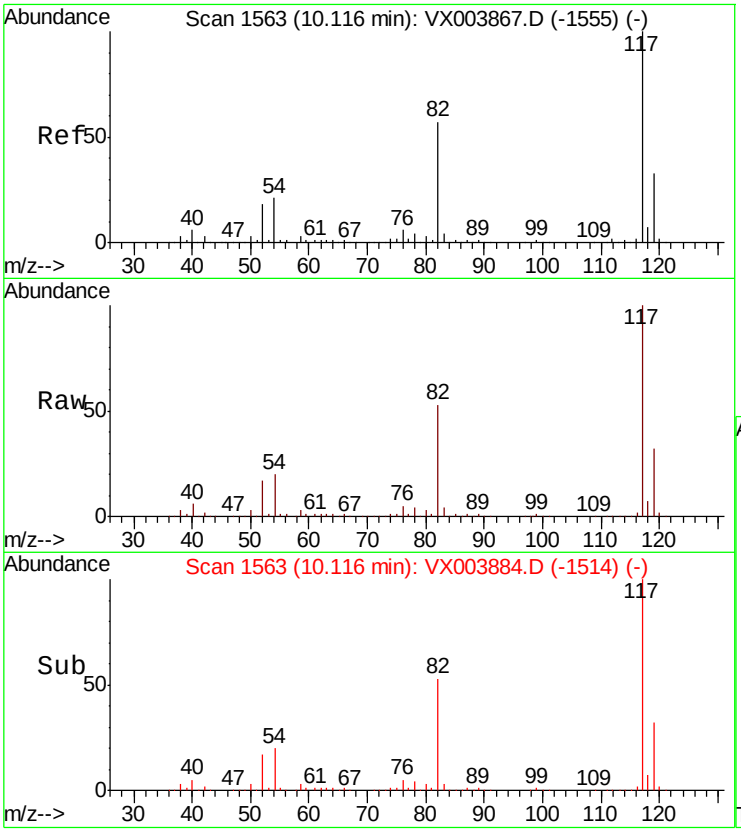


#62
4-Bromofluorobenzene
Concen: 54.58 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion: 95 Resp: 257290

Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	182.8
176	85.5	0.0	179.0



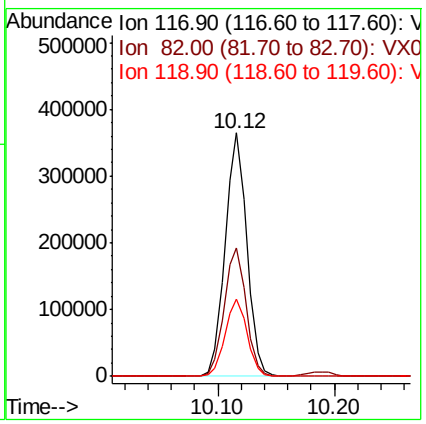


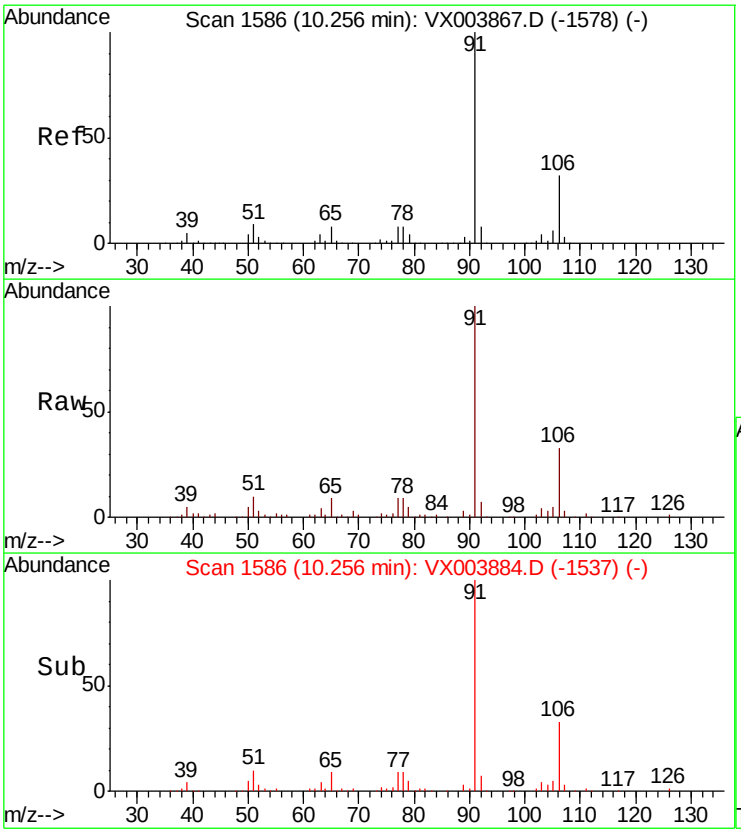
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument : MSVOA_X
ClientSampleId : FL-0538DL

Tgt Ion:117 Resp: 469263

Ion	Ratio	Lower	Upper
117	100		
82	52.8	45.4	68.0
119	31.9	26.6	40.0

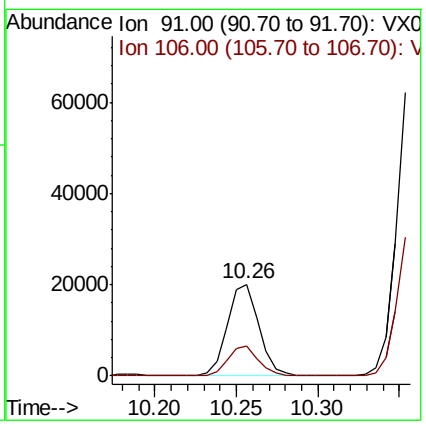


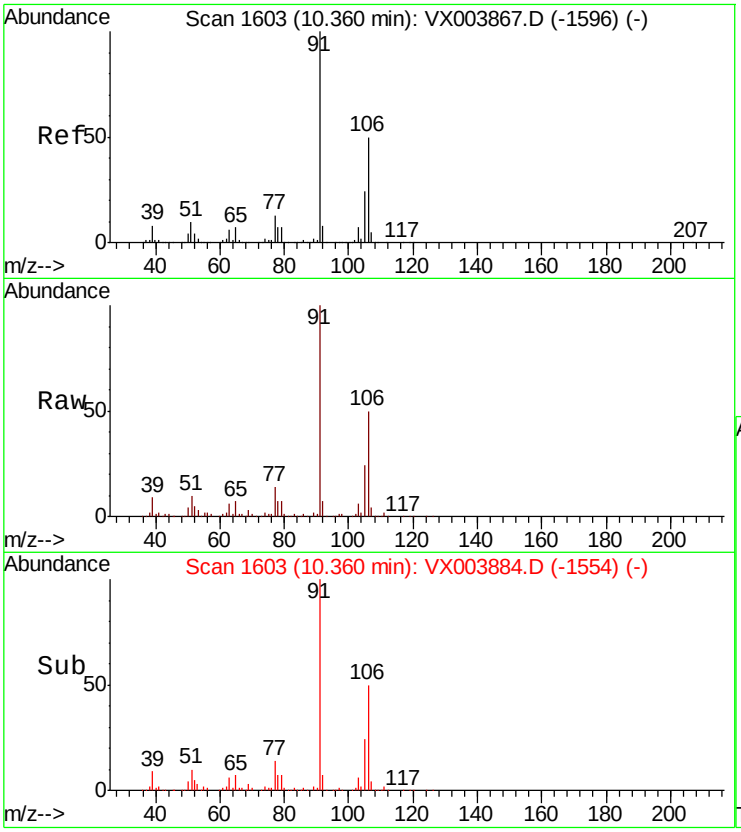


#67
Ethyl Benzene
Concen: 1.34 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion: 91 Resp: 26836

Ion	Ratio	Lower	Upper
91	100		
106	32.7	25.9	38.9



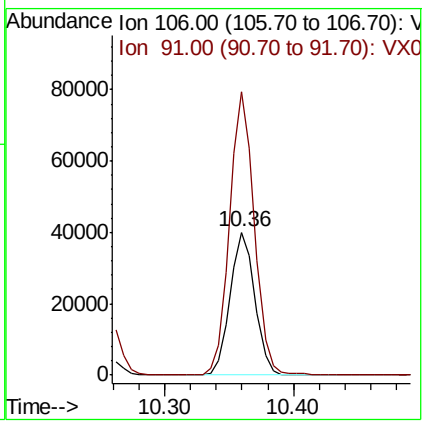


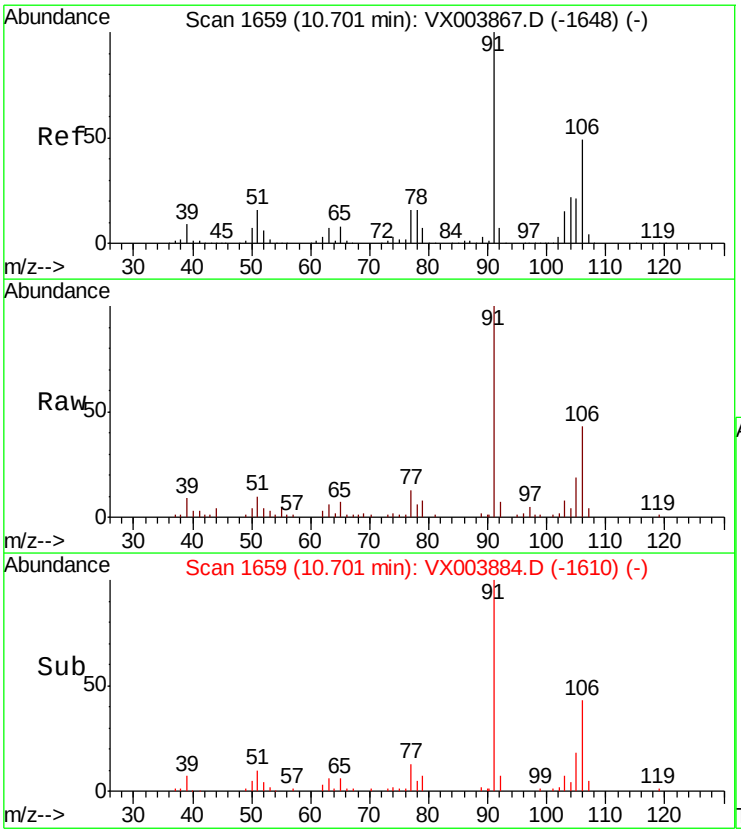
#68
m/p-Xylenes
Concen: 6.92 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument :
MSVOA_X
ClientSampleId :
FL-0538DL

Tgt Ion:106 Resp: 54061

Ion	Ratio	Lower	Upper
106	100		
91	196.9	162.3	243.5

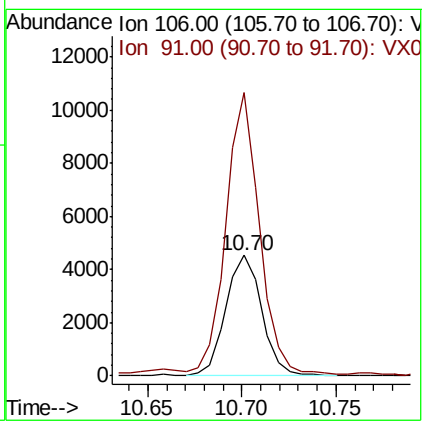


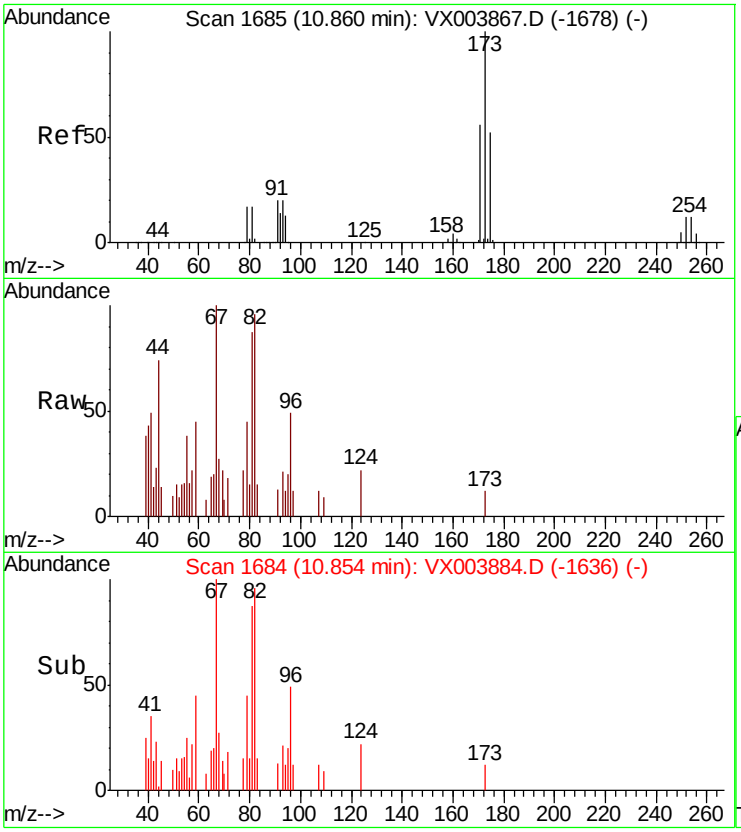


#69
o-Xylene
Concen: 0.82 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion:106 Resp: 6032

Ion	Ratio	Lower	Upper
106	100		
91	214.5	101.9	305.7



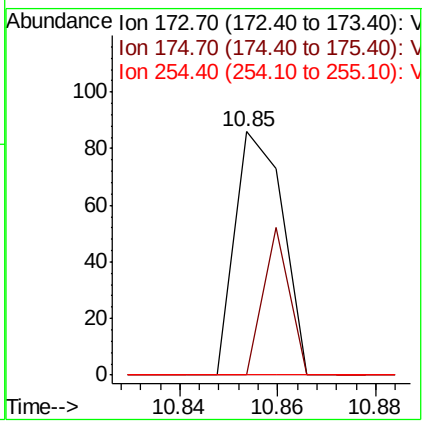


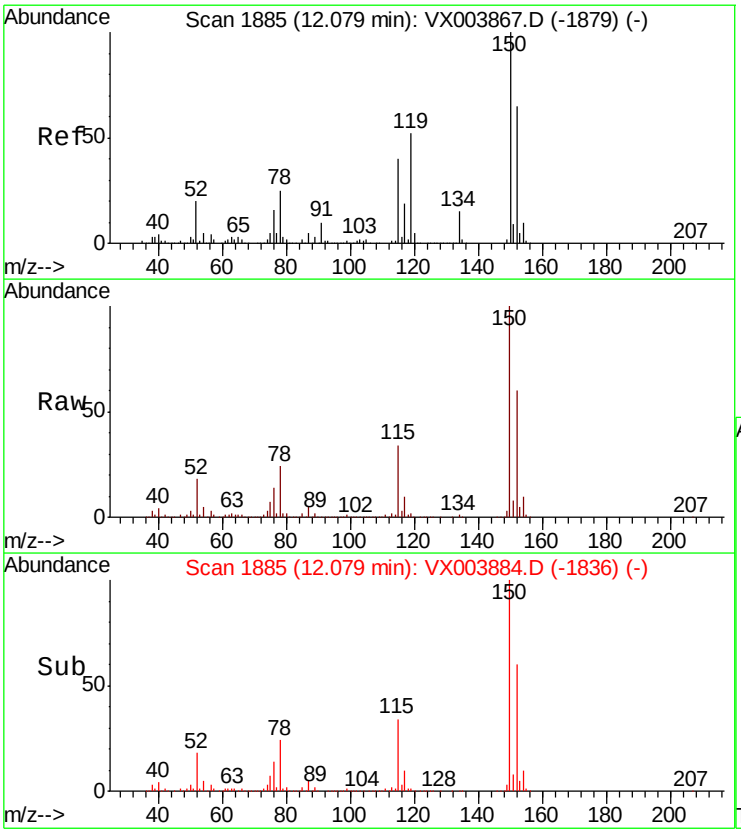
#71
Bromoform
Concen: 2.93 ug/l
RT: 10.85 min Scan# 1684
Delta R.T. -0.01 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument : MSVOA_X
ClientSampleId : FL-0538DL

Tgt Ion:173 Resp: 58

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.9	74.7#
254	0.0	0.2	0.2#

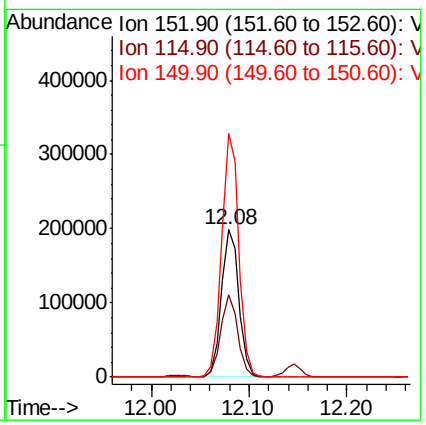


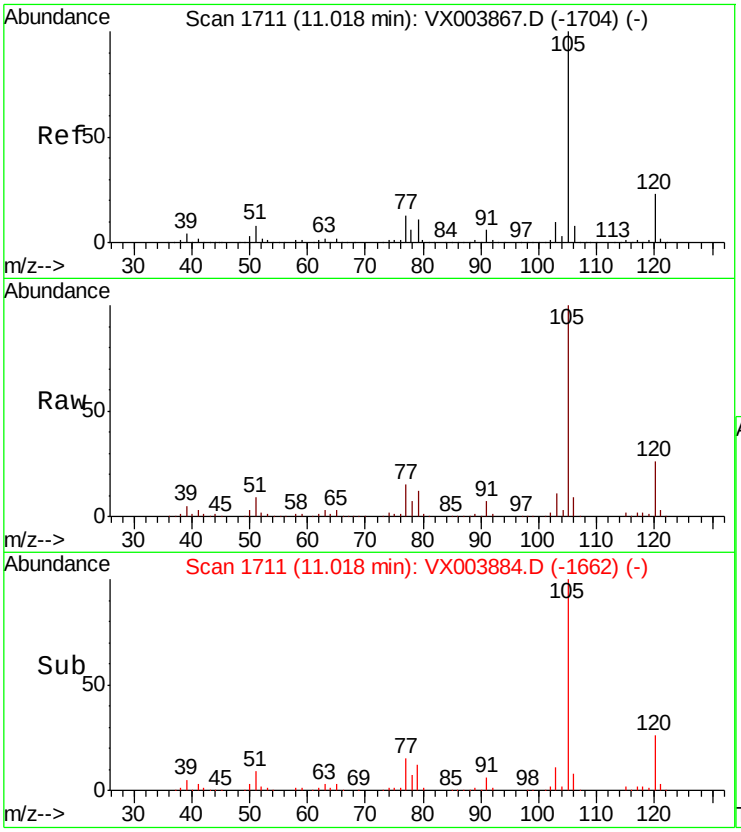


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion:152 Resp: 244696

Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.1	117.3
150	162.2	0.0	349.2



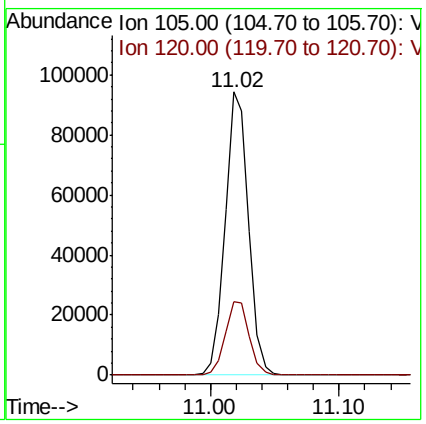


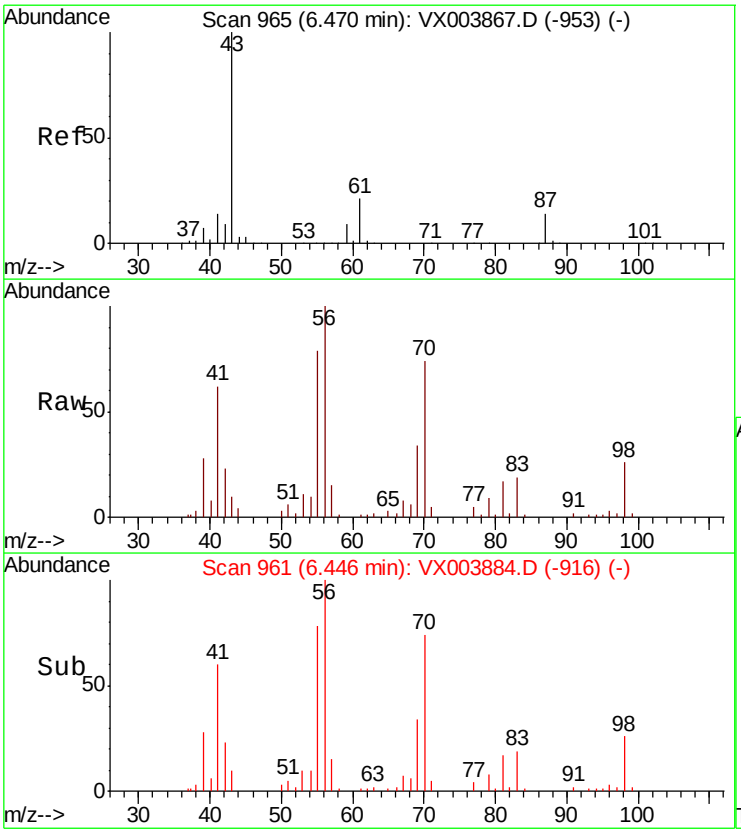
#73
Isopropylbenzene
Concen: 6.63 ug/l
RT: 11.02 min Scan# 1711
Delta R.T. 0.00 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument :
MSVOA_X
ClientSampleId :
FL-0538DL

Tgt Ion:105 Resp: 120071

Ion	Ratio	Lower	Upper
105	100		
120	26.6	12.6	37.8

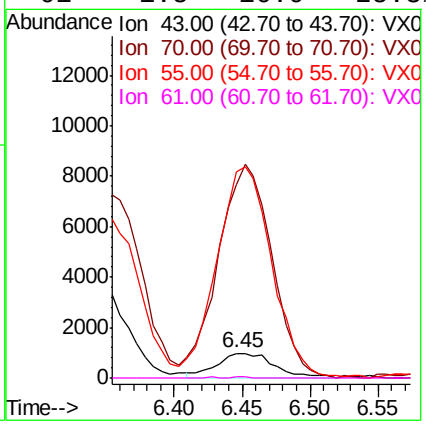


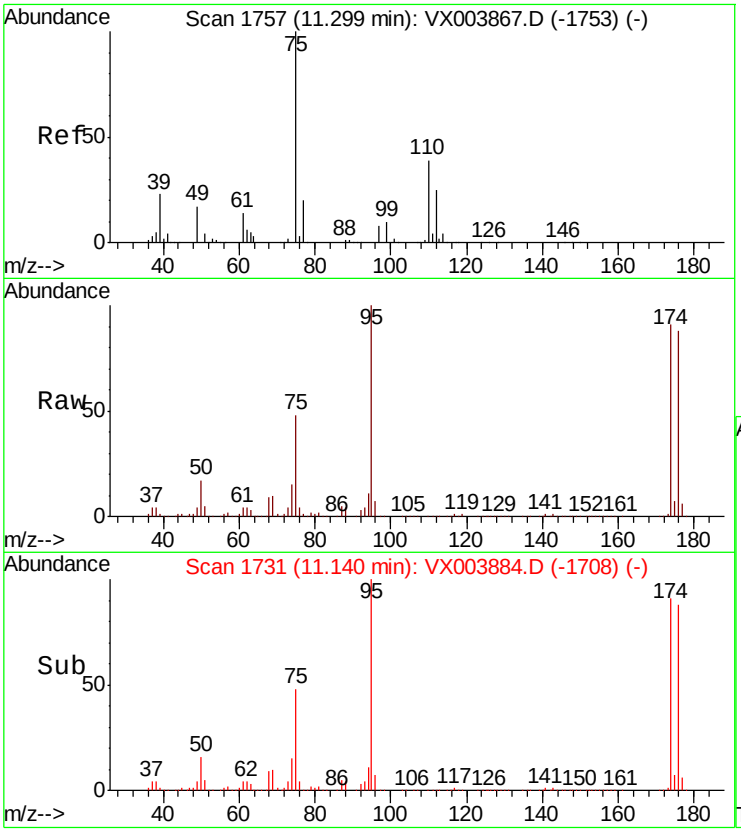


#74
N-amyl acetate
Concen: 0.31 ug/l
RT: 6.45 min Scan# 961
Delta R.T. -0.02 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion: 43 Resp: 2940

Ion	Ratio	Lower	Upper
43	100		
70	796.7	0.0	0.0#
55	805.4	0.1	0.1#
61	1.5	16.9	25.3#



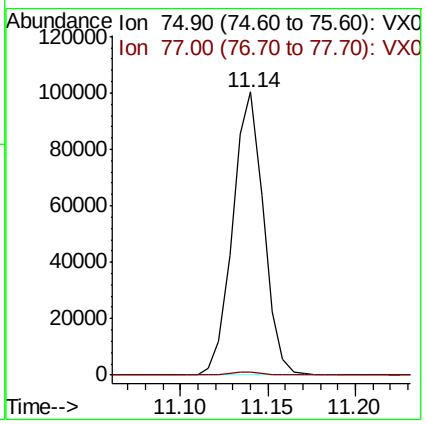


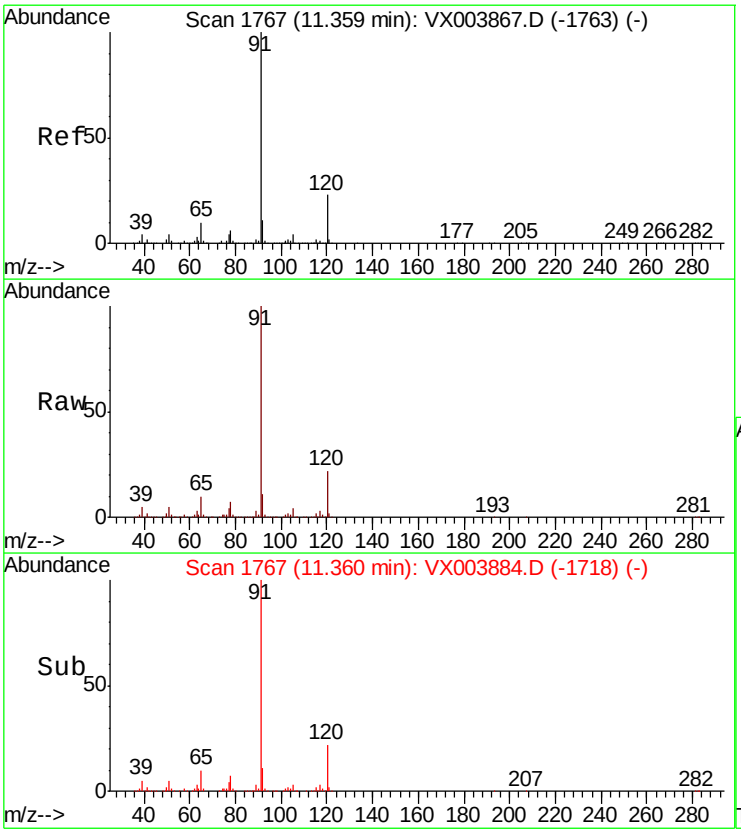
#76
1,2,3-Trichloropropane
Concen: 22.75 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument :
MSVOA_X
ClientSampleId :
FL-0538DL

Tgt Ion: 75 Resp: 122948

Ion	Ratio	Lower	Upper
75	100		
77	0.0	20.8	62.5#

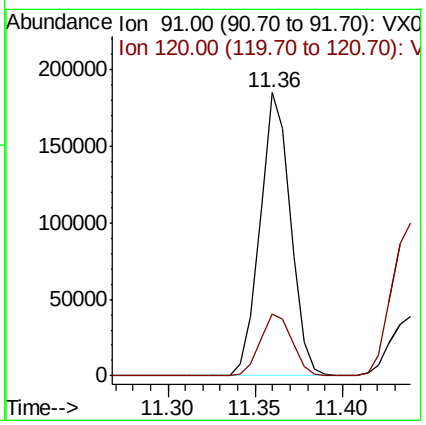


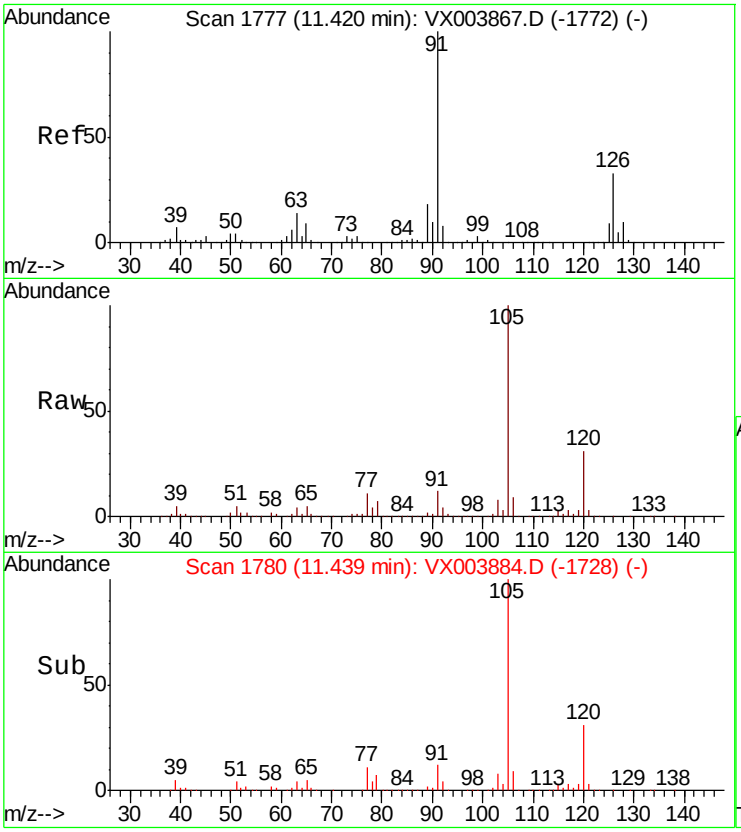


#78
n-propylbenzene
Concen: 10.99 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. 0.00 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion: 91 Resp: 223363

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.9	35.5



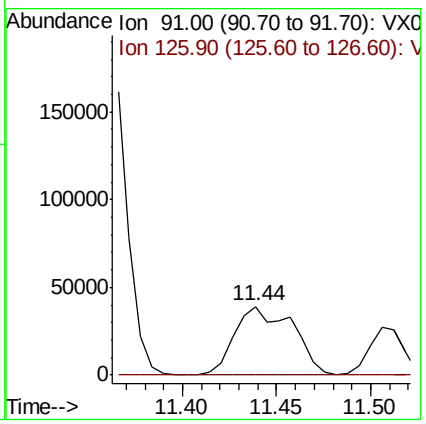


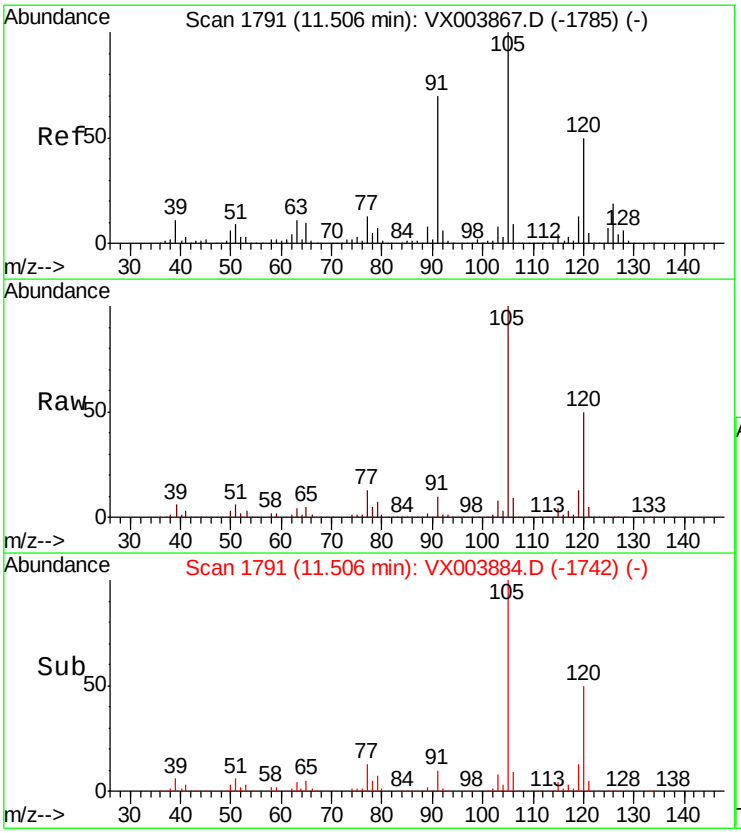
#79
2-Chlorotoluene
Concen: 6.73 ug/l
RT: 11.44 min Scan# 1780
Delta R.T. 0.02 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument : MSVOA_X
ClientSampleId : FL-0538DL

Tgt Ion: 91 Resp: 83398

Ion	Ratio	Lower	Upper
91	100		
126	0.5	17.4	52.3#

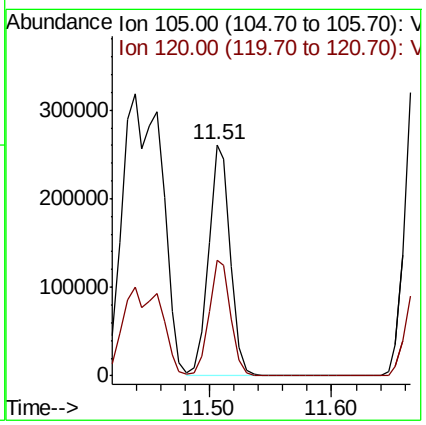


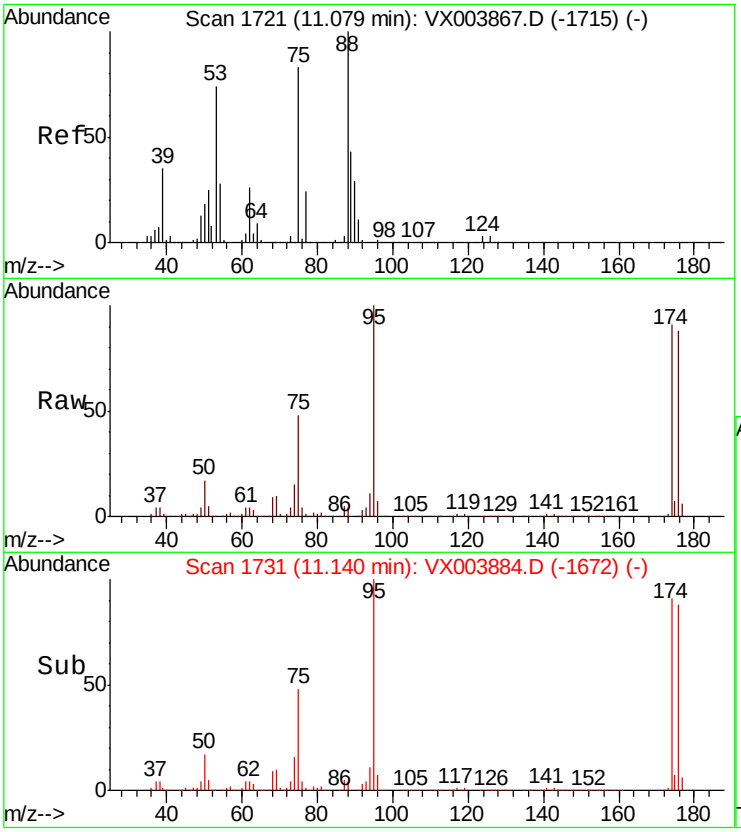


#80
1,3,5-Trimethylbenzene
Concen: 21.82 ug/l
RT: 11.51 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion:105 Resp: 322068

Ion	Ratio	Lower	Upper
105	100		
120	50.2	25.4	76.2



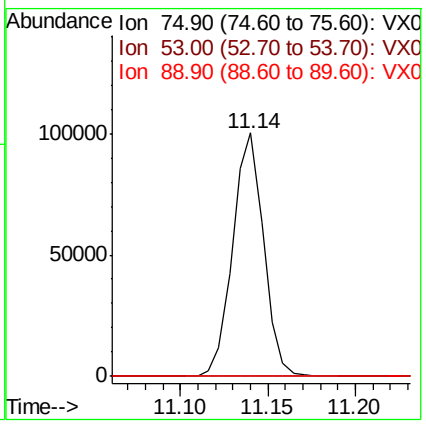


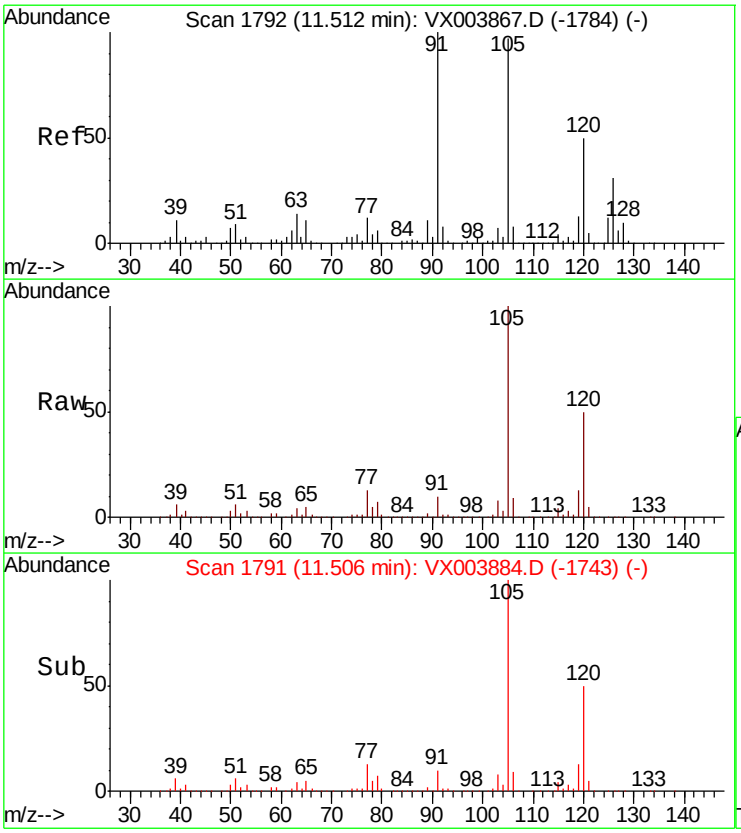
#81
trans-1,4-Dichloro-2-butene
Concen: 61.36 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument : MSVOA_X
ClientSampleId : FL-0538DL

Tgt Ion: 75 Resp: 122948

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.3	120.5#
89	0.0	37.8	56.8#

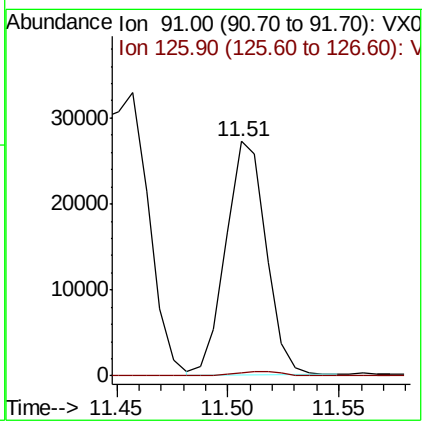


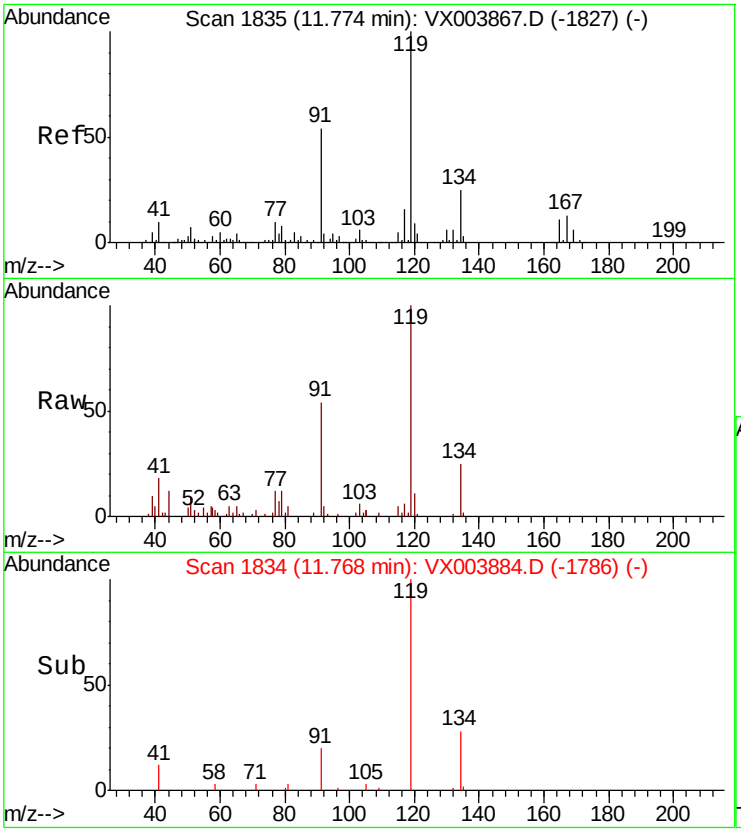


#82
4-Chlorotoluene
Concen: 2.36 ug/l
RT: 11.51 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion: 91 Resp: 34297

Ion	Ratio	Lower	Upper
91	100		
126	2.0	15.6	46.7#



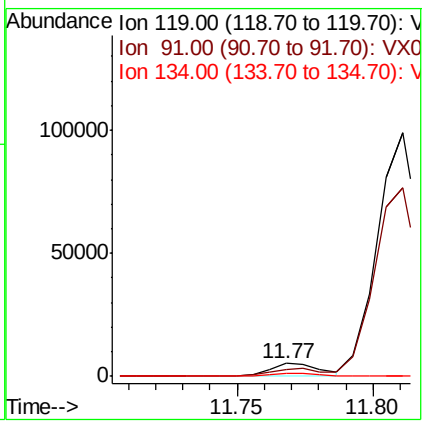


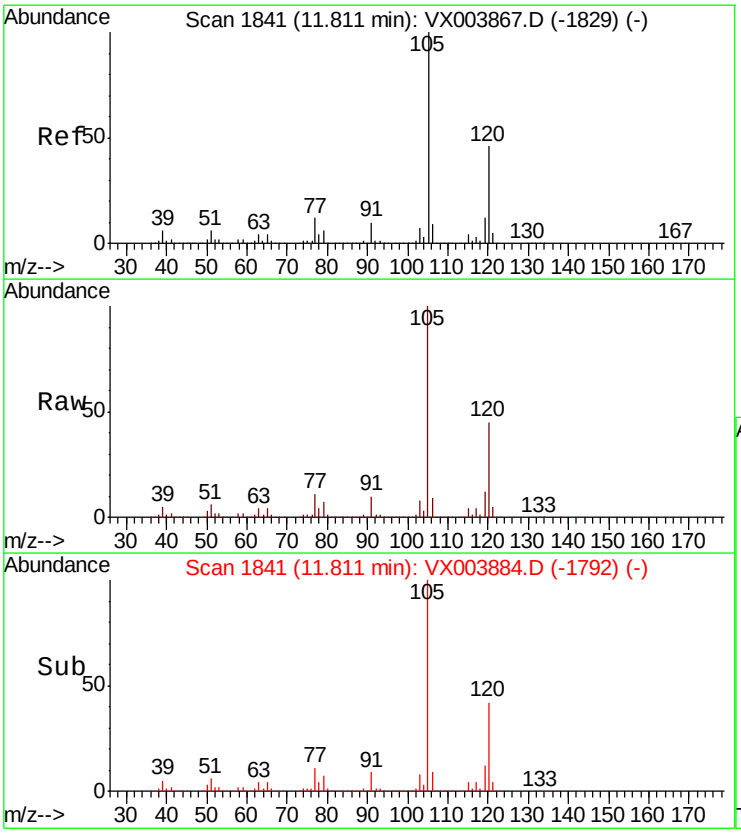
#83
tert-Butylbenzene
Concen: 0.47 ug/l
RT: 11.77 min Scan# 1834
Delta R.T. -0.01 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument : MSVOA_X
ClientSampleId : FL-0538DL

Tgt Ion:119 Resp: 6781

Ion	Ratio	Lower	Upper
119	100		
91	53.4	26.9	80.7
134	26.6	12.0	36.0

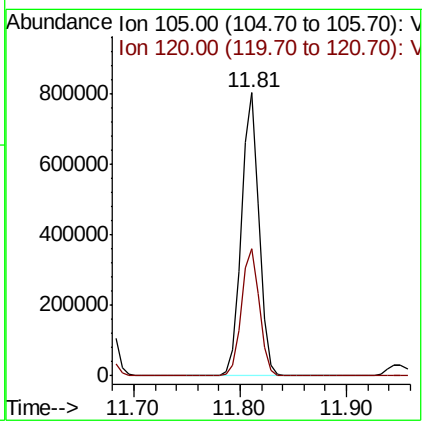


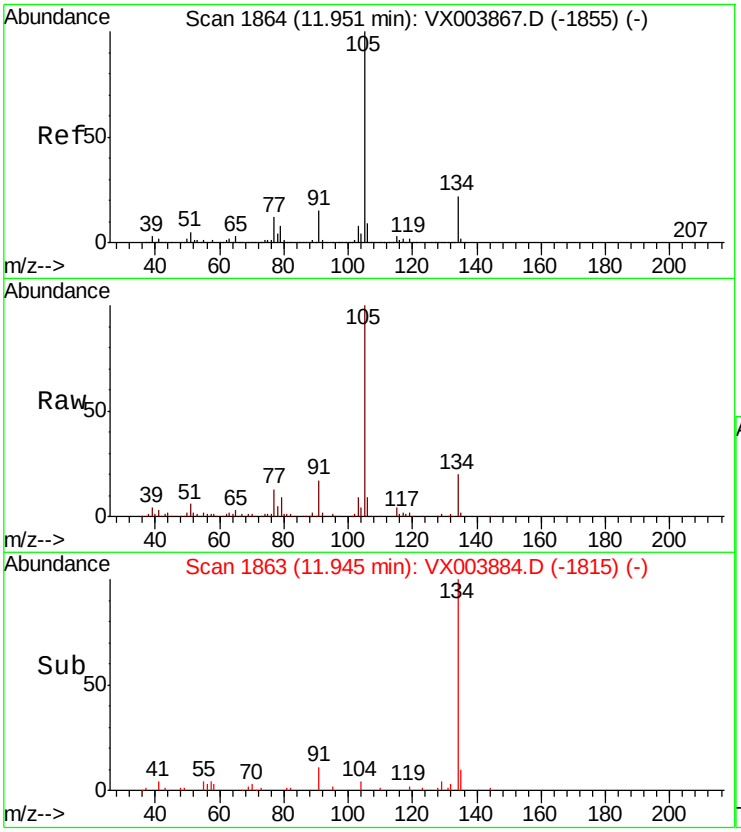


#84
1,2,4-Trimethylbenzene
Concen: 62.42 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion:105 Resp: 926382

Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.1	69.2



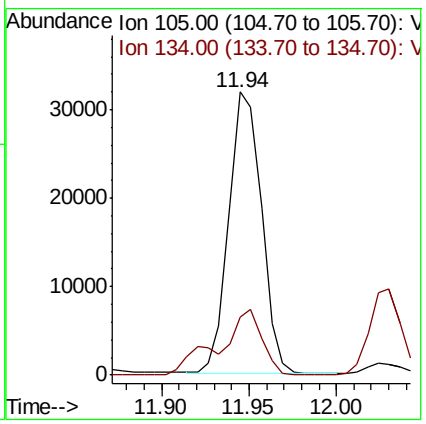


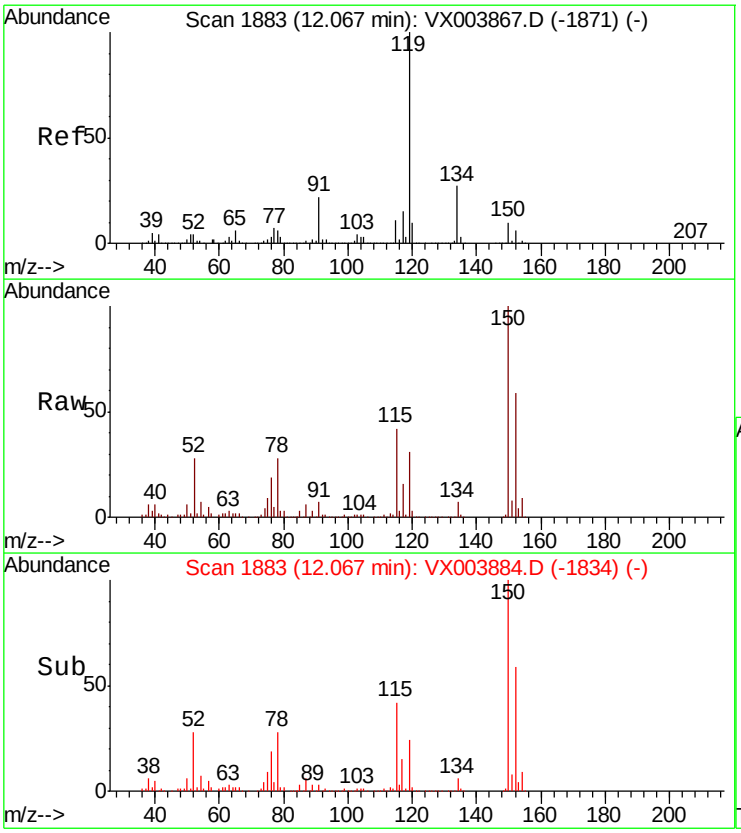
#85
sec-Butylbenzene
Concen: 2.43 ug/l
RT: 11.94 min Scan# 1863
Delta R.T. -0.01 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument :
MSVOA_X
ClientSampleId :
FL-0538DL

Tgt Ion:105 Resp: 41577

Ion	Ratio	Lower	Upper
105	100		
134	30.9	10.3	30.9

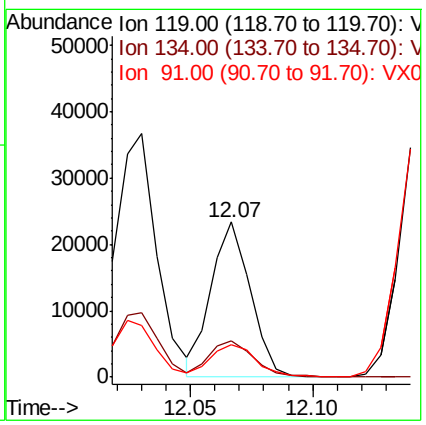


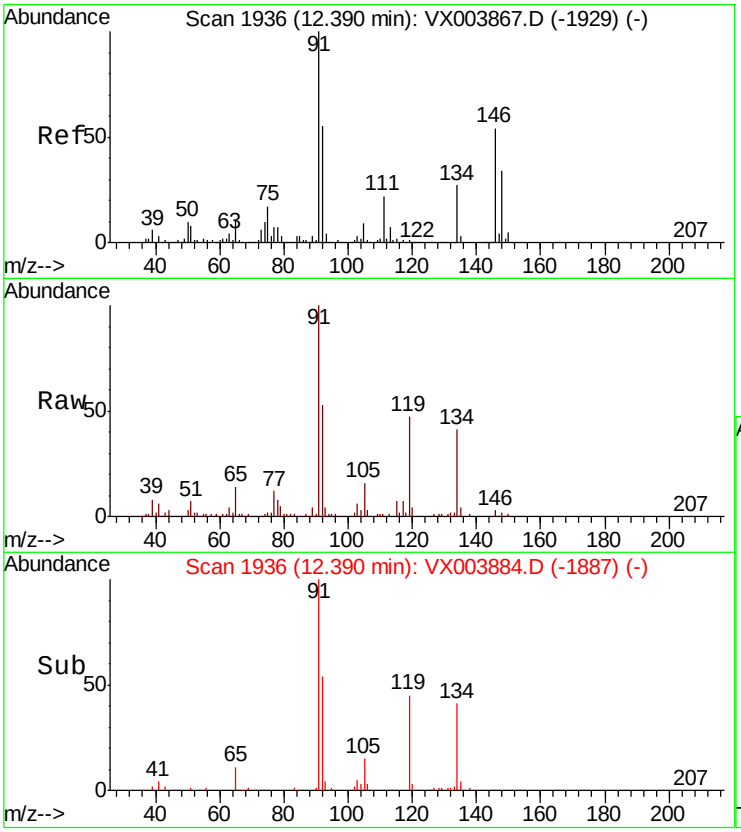


#86
p-Isopropyltoluene
Concen: 1.69 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion:119 Resp: 26050

Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.3	39.8
91	23.7	10.9	32.7



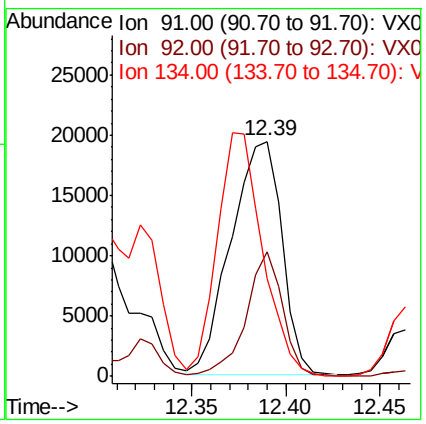


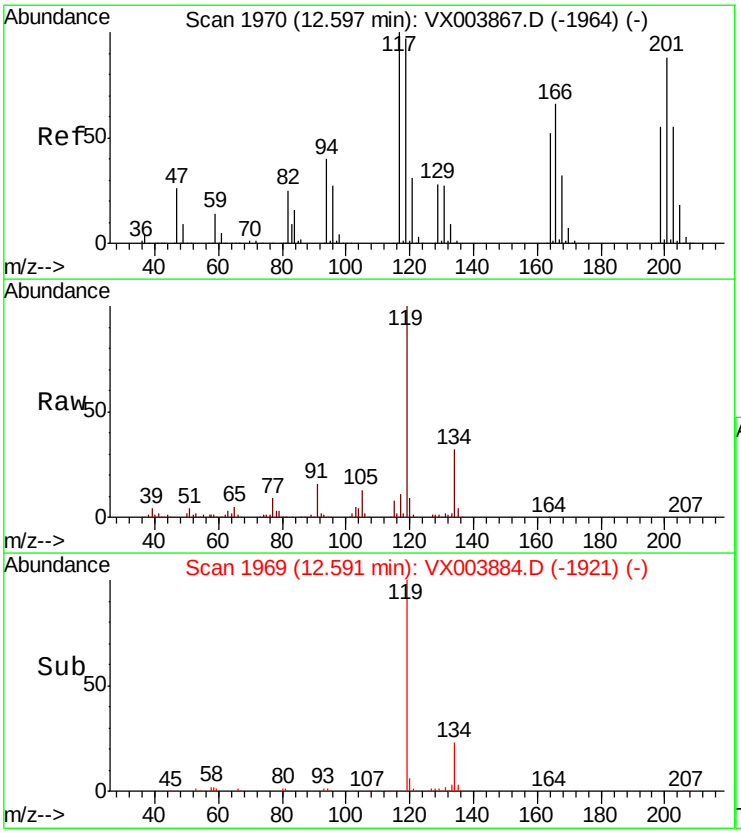
#89
n-Butylbenzene
Concen: 2.72 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument :
MSVOA_X
ClientSampleId :
FL-0538DL

Tgt Ion: 91 Resp: 36451

Ion	Ratio	Lower	Upper
91	100		
92	38.2	27.1	81.3
134	91.4	13.6	40.7#

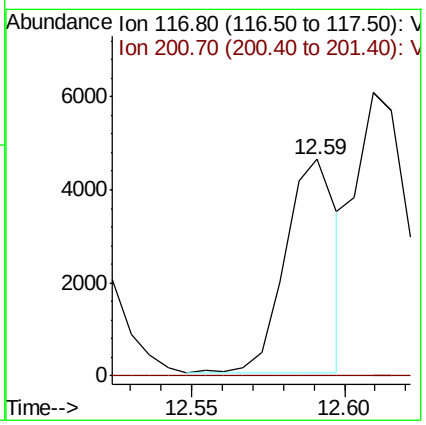


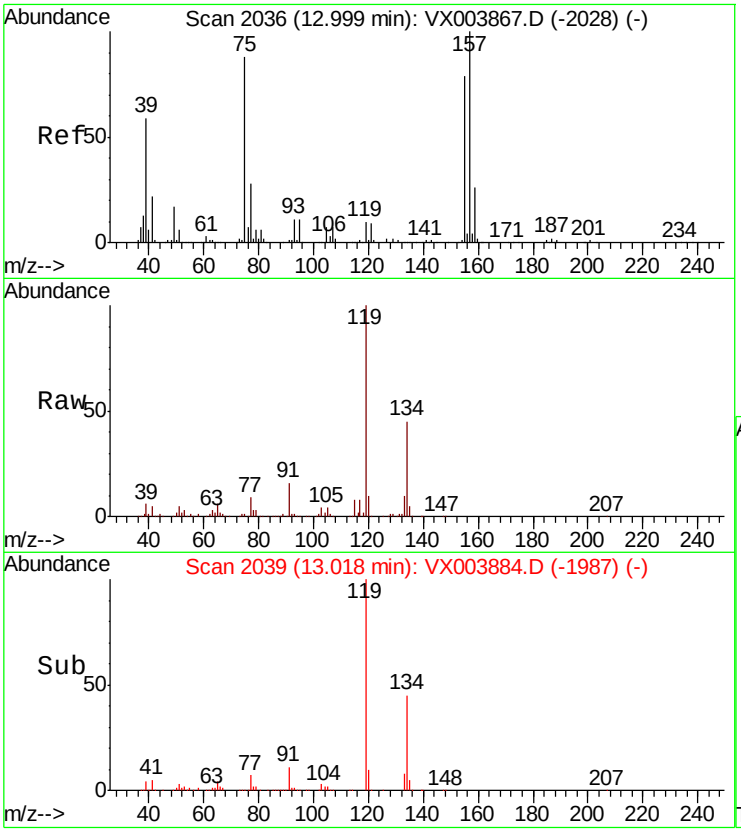


#90
Hexachloroethane
Concen: 2.15 ug/l
RT: 12.59 min Scan# 1969
Delta R.T. -0.01 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion:117 Resp: 5375

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.1	138.2#



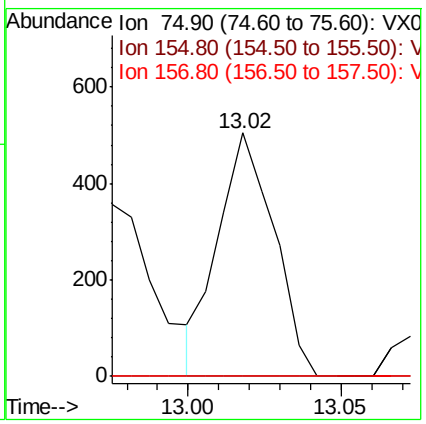


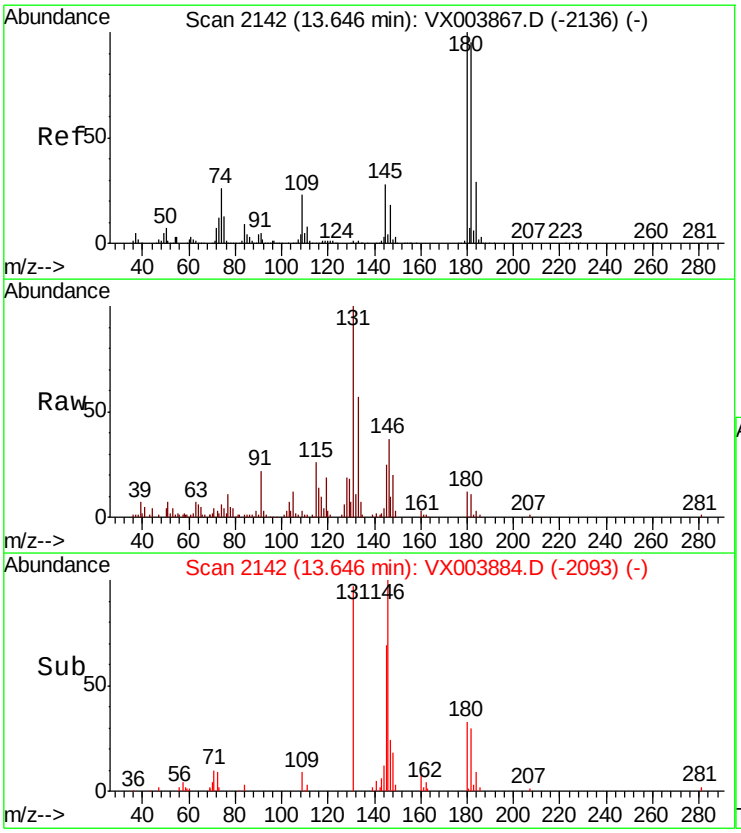
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.50 ug/l
RT: 13.02 min Scan# 2039
Delta R.T. 0.02 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument :
MSVOA_X
ClientSampleId :
FL-0538DL

Tgt Ion: 75 Resp: 637

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.7	146.1#
157	0.0	62.6	187.8#

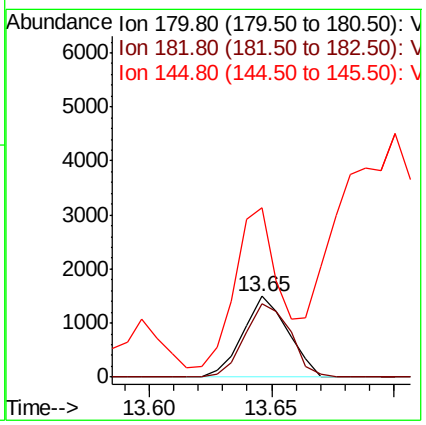


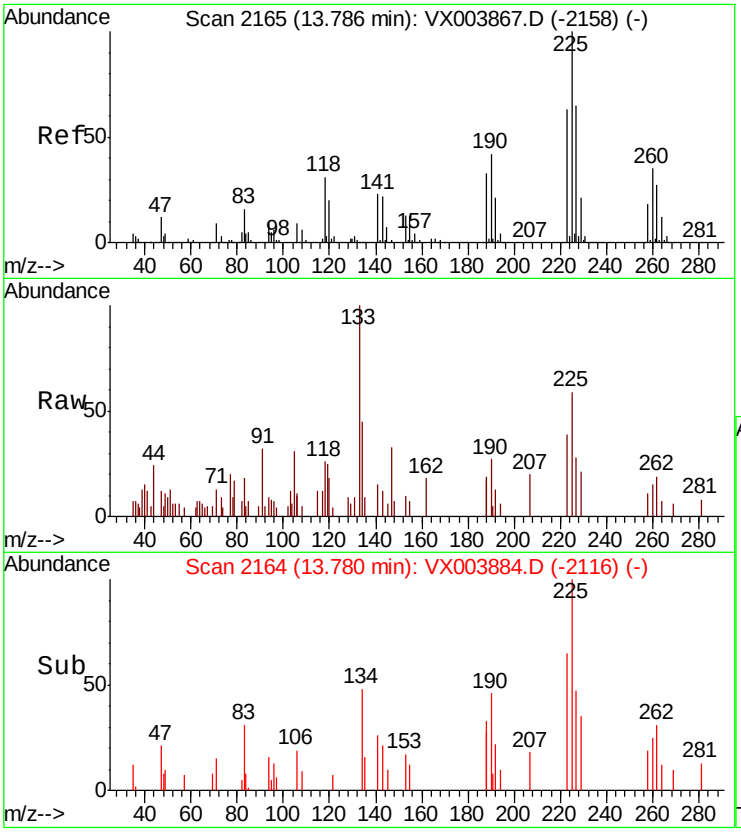


#93
1,2,4-Trichlorobenzene
Concen: 0.30 ug/l
RT: 13.65 min Scan# 2142
Delta R.T. 0.00 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion:180 Resp: 1919

Ion	Ratio	Lower	Upper
180	100		
182	92.3	47.7	143.1
145	198.9	13.9	41.6#



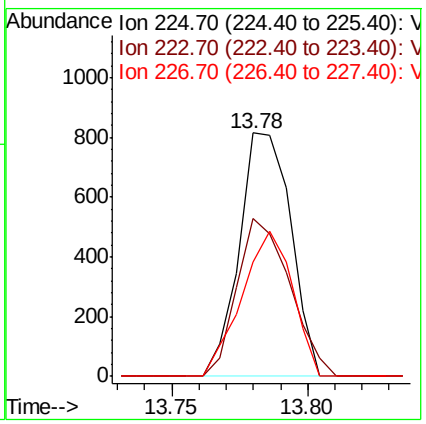


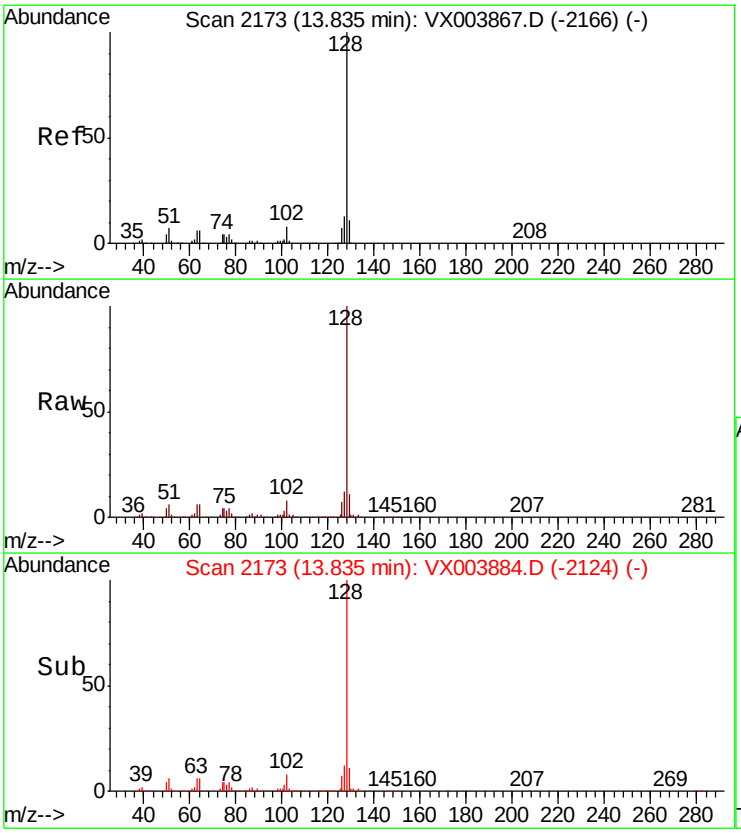
#94
Hexachlorobutadiene
Concen: 0.81 ug/l
RT: 13.78 min Scan# 2164
Delta R.T. -0.01 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument :
MSVOA_X
ClientSampleId :
FL-0538DL

Tgt Ion:225 Resp: 1071

Ion	Ratio	Lower	Upper
225	100		
223	66.7	31.4	94.0
227	59.0	32.1	96.5

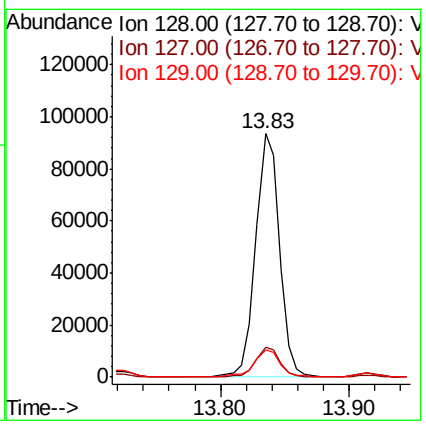


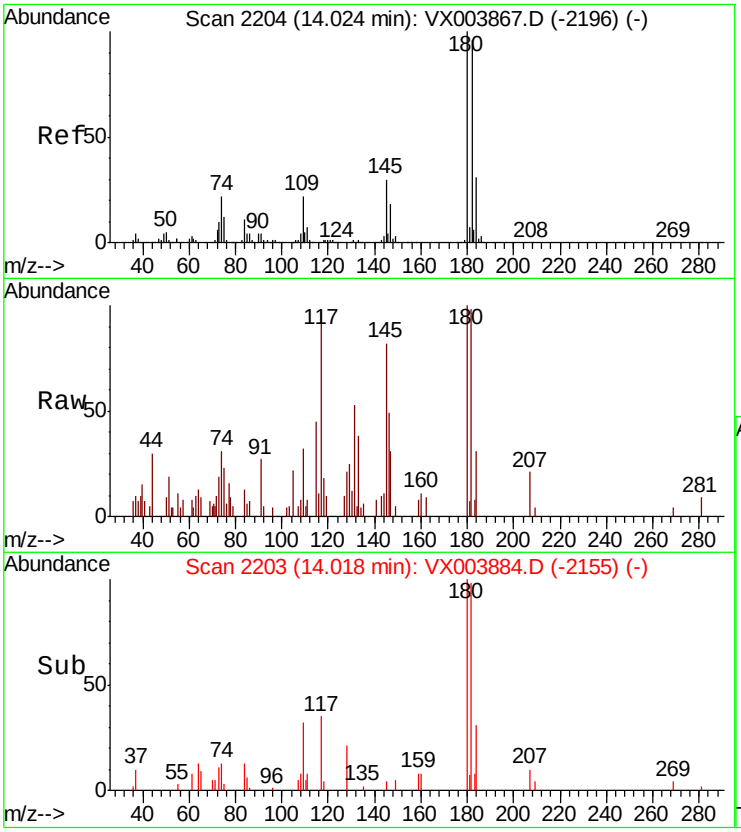


#95
Naphthalene
Concen: 6.47 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Tgt Ion:128 Resp: 117958

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	12.3	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 0.31 ug/l
RT: 14.02 min Scan# 2203
Delta R.T. -0.01 min
Lab File: VX003884.D
Acq: 07 Aug 2018 16:59

Instrument :
MSVOA_X
ClientSampleId :
FL-0538DL

Tgt Ion:180 Resp: 1969

Ion	Ratio	Lower	Upper
180	100		
182	106.5	48.1	144.4
145	216.6	14.9	44.7#