Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080718\
Data File : VX003888.D
Acq On : 07 Aug 2018 18:46
Operator : JC/MD
Sample : J4263-09DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0518DL

Quant Time: Aug 08 01:24:32 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	316355	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	477196	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	451798	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	239511	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	208836	49.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.60%				
35) Dibromofluoromethane	5.51	113	176627	48.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.72%				
50) Toluene-d8	8.72	98	685168	48.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.48%				
62) 4-Bromofluorobenzene	11.14	95	248045	54.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.06%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1066	0.24	ug/l		97
5) Bromomethane	1.65	94	933	Below Cal			84
6) Chloroethane	1.70	64	4327	1.55	ug/l	#	43
11) Tert butyl alcohol	3.06	59	367	0.36	ug/l	#	73
13) Acrolein	2.31	56	198	Below Cal		#	79
14) Allyl chloride	2.84	41	7246	1.11	ug/l	#	65
15) Acrylonitrile	3.17	53	2857	1.19	ug/l	#	45
16) Acetone	2.45	43	1975	0.79	ug/l		91
17) Carbon Disulfide	2.56	76	1448	0.59	ug/l		95
18) Methyl Acetate	2.84	43	18069	3.33	ug/l	#	52
20) Methylene Chloride	2.86	84	2852	Below Cal		#	86
26) 2,2-Dichloropropane	4.39	77	2082	0.40	ug/l	#	51
29) Tetrahydrofuran	5.18	42	668	0.35	ug/l	#	49
31) Cyclohexane	5.57	56	134954	22.33	ug/l		98
36) 1,1-Dichloropropene	5.66	75	21899	4.10	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	27675	5.44	ug/l	#	15
39) Methylcyclohexane	7.46	83	180777	28.69	ug/l		99
40) Benzene	6.15	78	112568	7.01	ug/l		97
43) Isopropyl Acetate	6.45	43	2586	0.29	ug/l	#	59
45) 1,2-Dichloropropane	7.46	63	2220	0.54	ug/l	#	1
46) Dibromomethane	7.46	93	546	0.20	ug/l	#	1
48) Methyl methacrylate	7.73	41	8249	1.83	ug/l	#	56
55) 1,1,2-Trichloroethane	9.16	97	4582	1.11	ug/l	#	20
56) Ethyl methacrylate	9.16	69	1228	0.20	ug/l	#	1
67) Ethyl Benzene	10.26	91	489413	25.43	ug/l		99
68) m/p-Xylenes	10.36	106	39439	5.24	ug/l		97
73) Isopropylbenzene	11.02	105	163083	9.20	ug/l		97
74) N-amyl acetate	6.45	43	2586	0.28	ug/l	#	54
76) 1,2,3-Trichloropropane	11.14	75	119525	22.59	ug/l	#	36
78) n-propylbenzene	11.36	91	267412	13.44	ug/l		99
79) 2-Chlorotoluene	11.36	91	267412	22.04	ug/l	#	40
80) 1,3,5-Trimethylbenzene	11.51	105	27006	1.87	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.14	75	119525	60.95	ug/l	#	9
82) 4-Chlorotoluene	11.36	91	267412	18.82	ug/l	#	44

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080718\
Data File : VX003888.D
Acq On : 07 Aug 2018 18:46
Operator : JC/MD
Sample : J4263-09DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0518DL

Quant Time: Aug 08 01:24:32 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	11.81	119	118044	8.31	ug/l	#	61
84) 1,2,4-Trimethylbenzene	11.81	105	912341	62.80	ug/l		99
85) sec-Butylbenzene	11.94	105	32187	1.92	ug/l		85
86) p-Isopropyltoluene	12.07	119	10824	0.72	ug/l		92
88) 1,4-Dichlorobenzene	12.02	146	555	Below Cal			89
89) n-Butylbenzene	12.39	91	18040	1.38	ug/l	#	61
90) Hexachloroethane	12.59	117	5300	2.17	ug/l	#	4
92) 1,2-Dibromo-3-Chloropropan	12.98	75	386	0.31	ug/l	#	1
94) Hexachlorobutadiene	13.78	225	342	0.55	ug/l		89
95) Naphthalene	13.83	128	200128	11.22	ug/l		100

(#) = 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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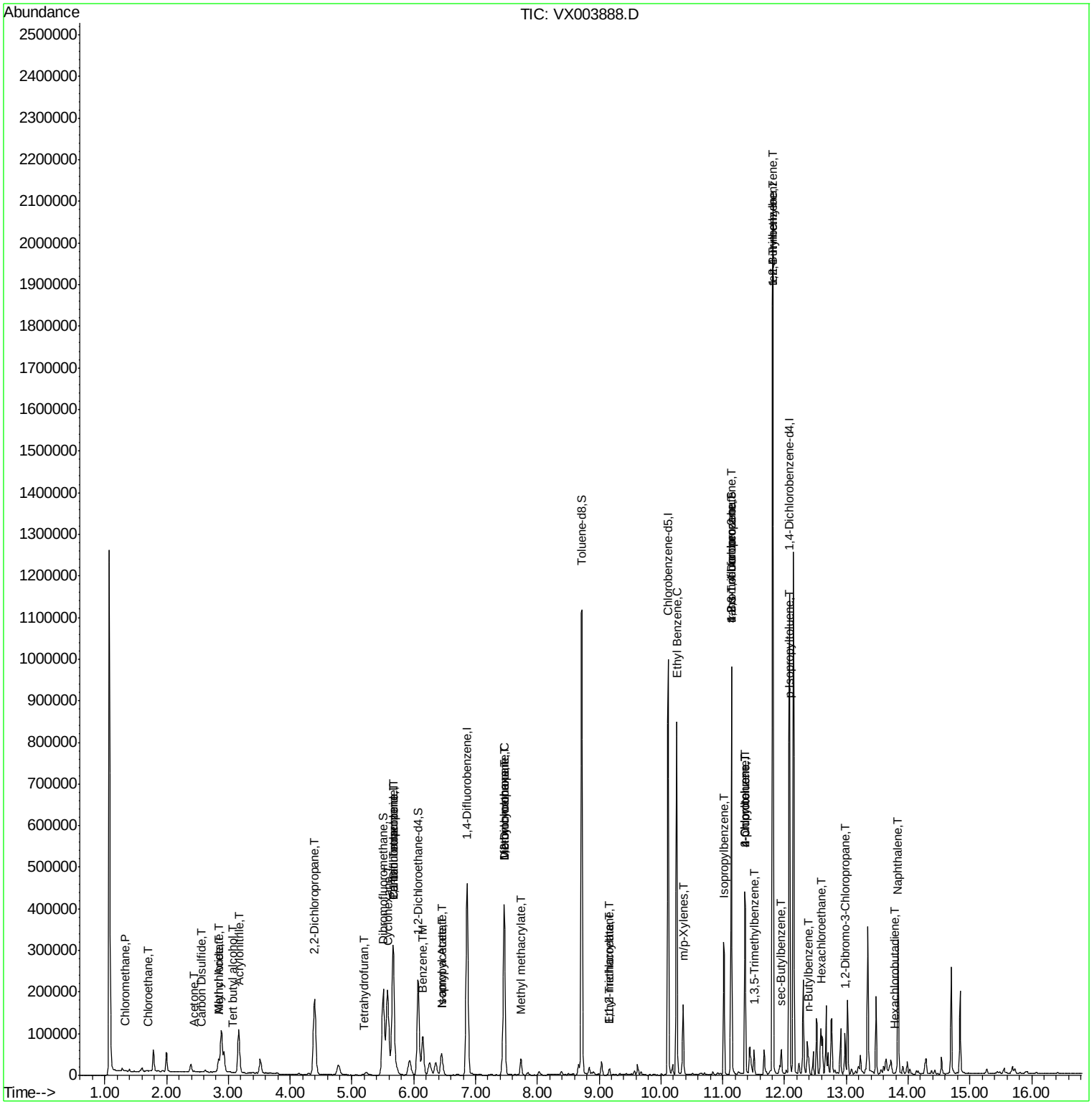
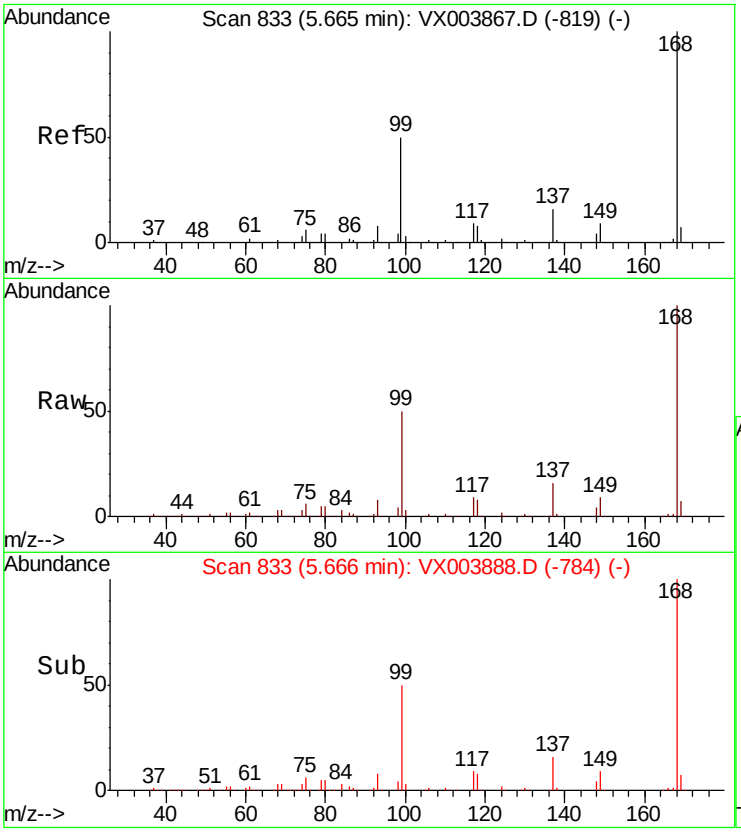
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration



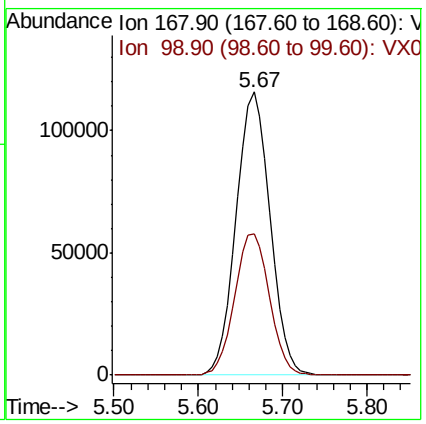


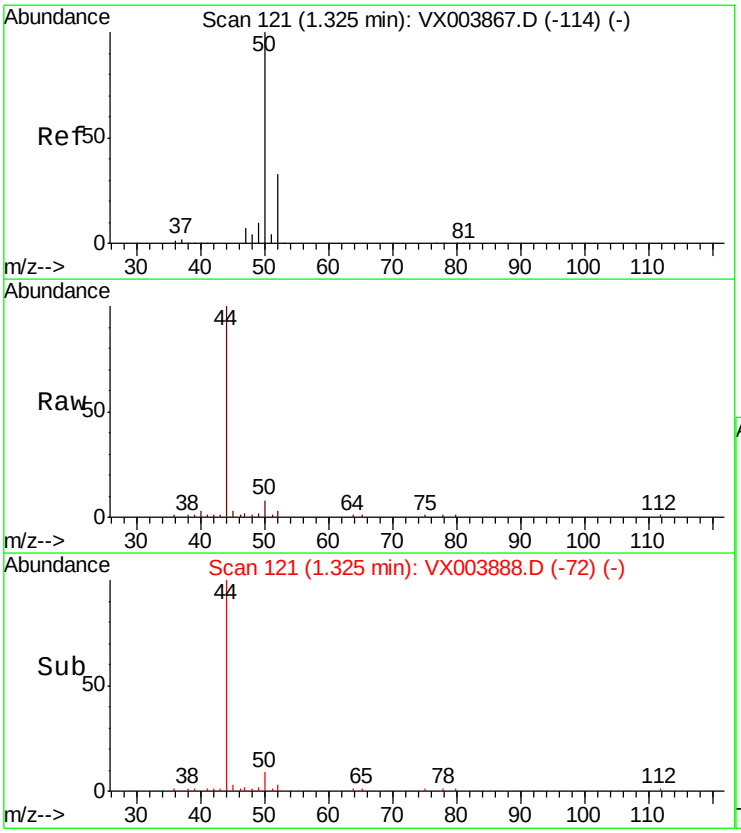
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument :
MSVOA_X
ClientSampleId :
FL-0518DL

Tgt Ion:168 Resp: 316355

Ion	Ratio	Lower	Upper
168	100		
99	49.9	40.1	60.1

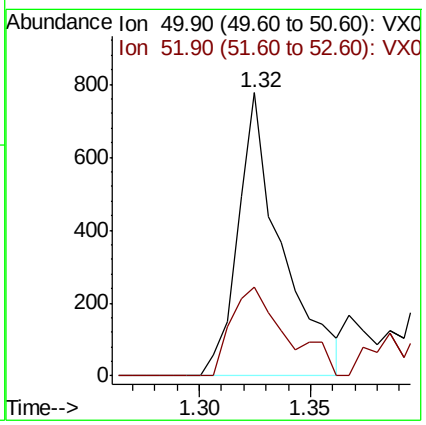


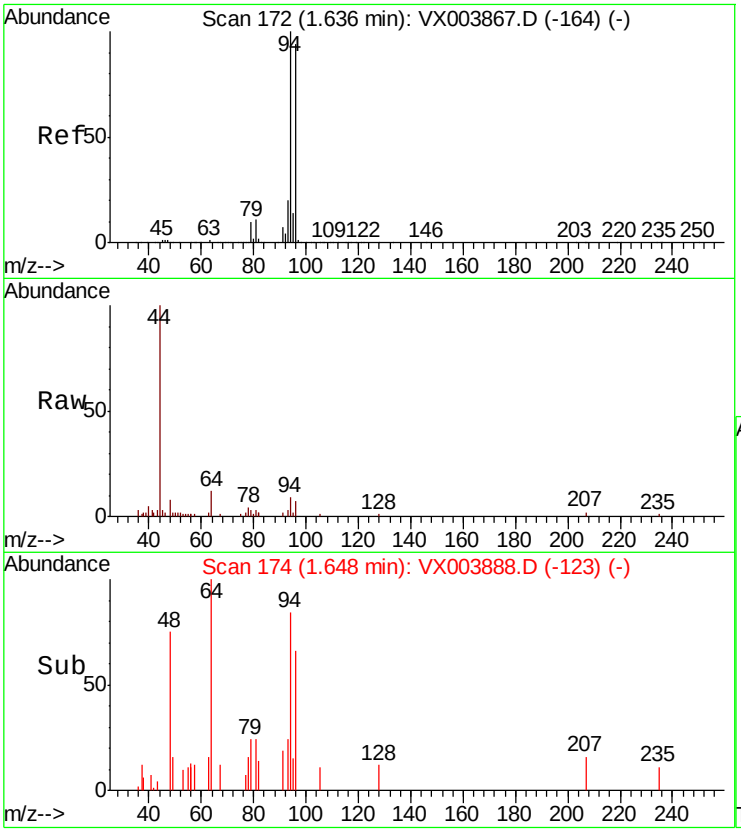


#3
Chloromethane
Concen: 0.24 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion: 50 Resp: 1066

Ion	Ratio	Lower	Upper
50	100		
52	31.3	26.6	39.8



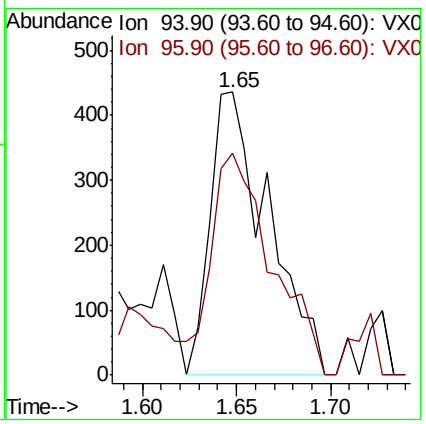


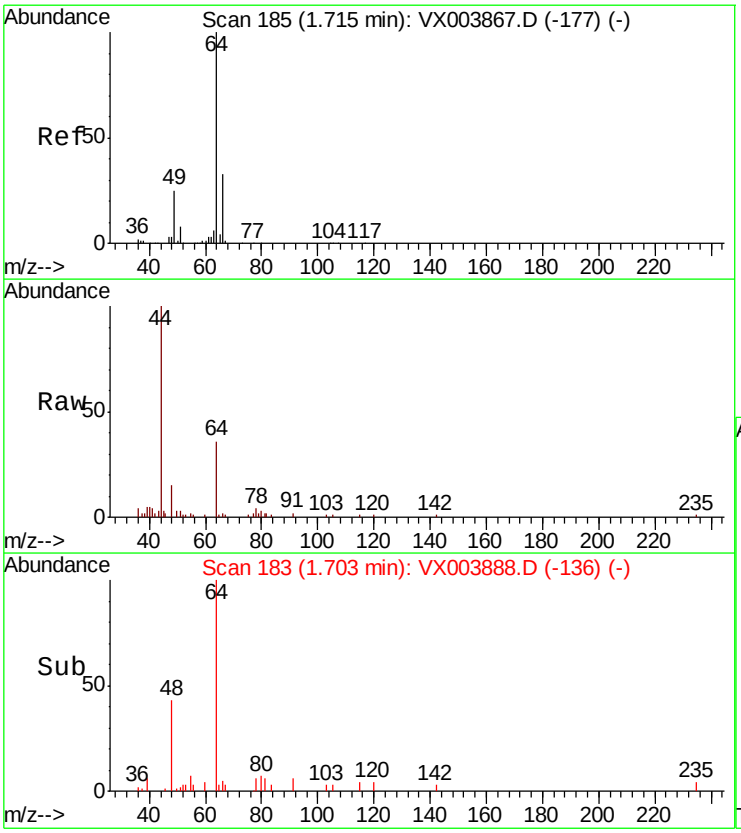
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument :
MSVOA_X
ClientSampleId :
FL-0518DL

Tgt Ion: 94 Resp: 933

Ion	Ratio	Lower	Upper
94	100		
96	78.4	75.2	112.8

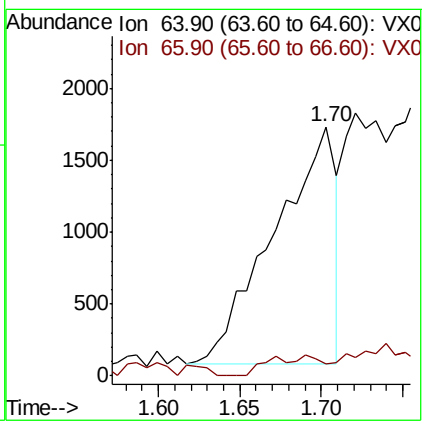


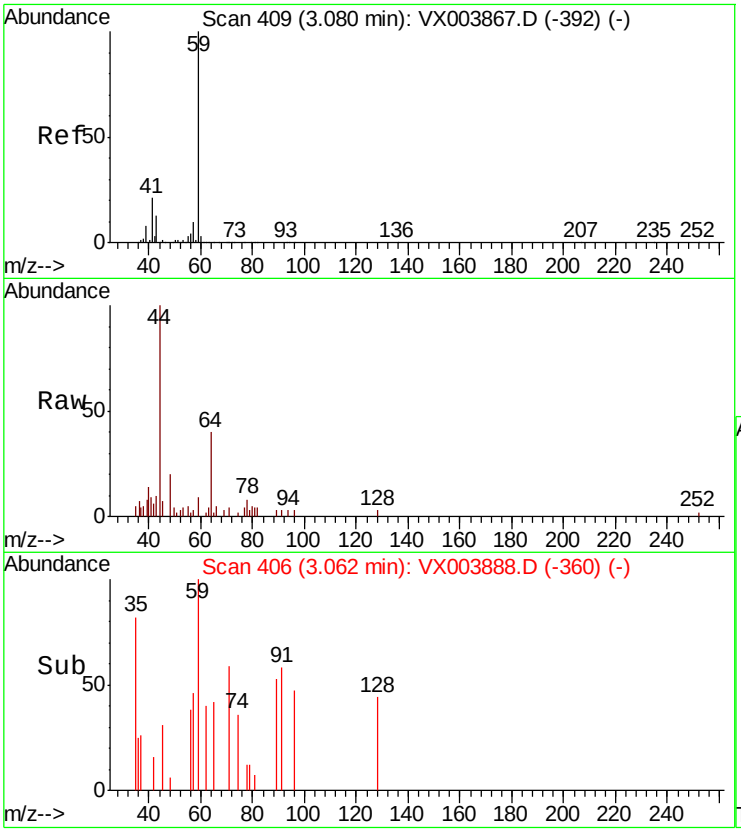


#6
Chloroethane
Concen: 1.55 ug/l
RT: 1.70 min Scan# 183
Delta R.T. -0.01 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion: 64 Resp: 4327

Ion	Ratio	Lower	Upper
64	100		
66	0.8	26.5	39.7#



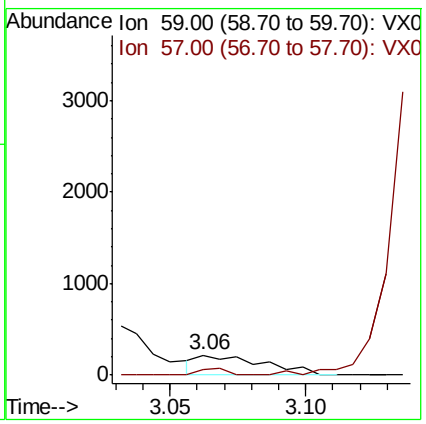


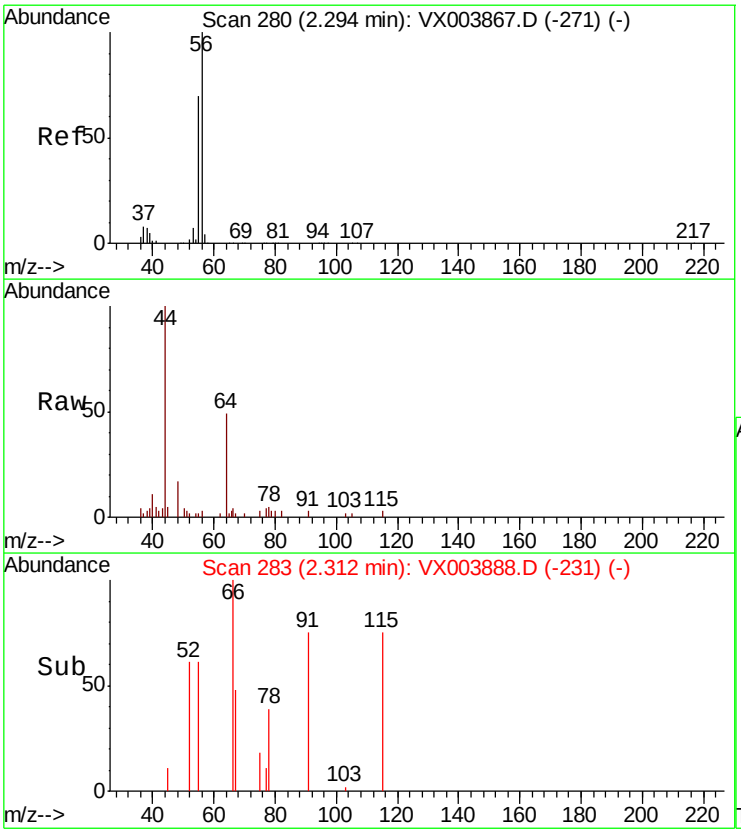
#11
Tert butyl alcohol
Concen: 0.36 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.02 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument : MSVOA_X
ClientSampleId : FL-0518DL

Tgt Ion: 59 Resp: 367

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#

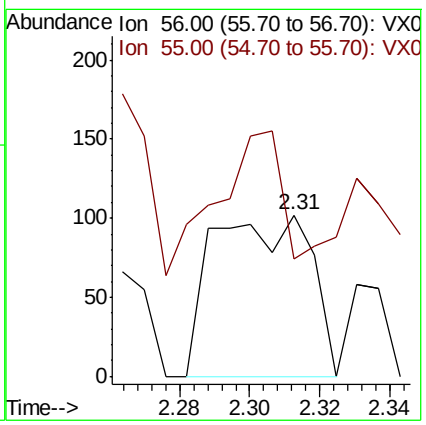


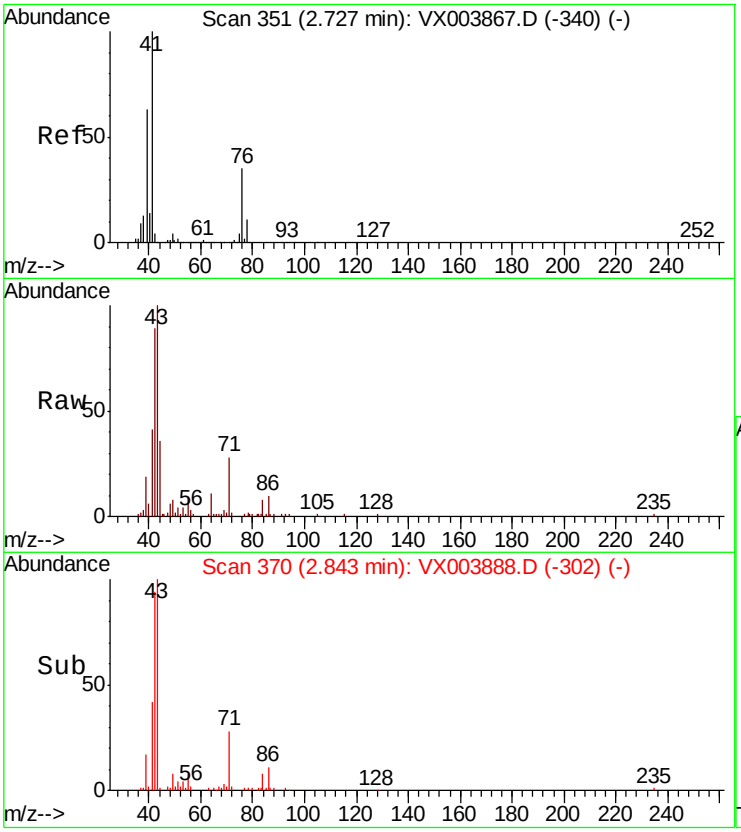


#13
Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 283
Delta R.T. 0.02 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion: 56 Resp: 198

Ion	Ratio	Lower	Upper
56	100		
55	87.4	56.1	84.1#



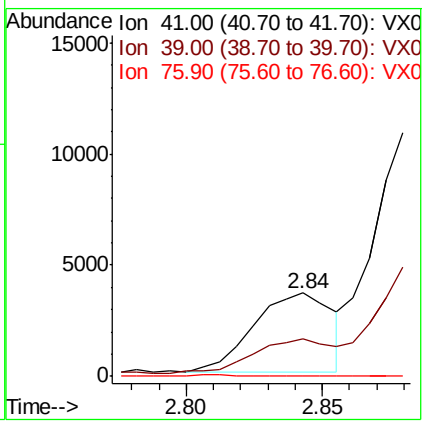


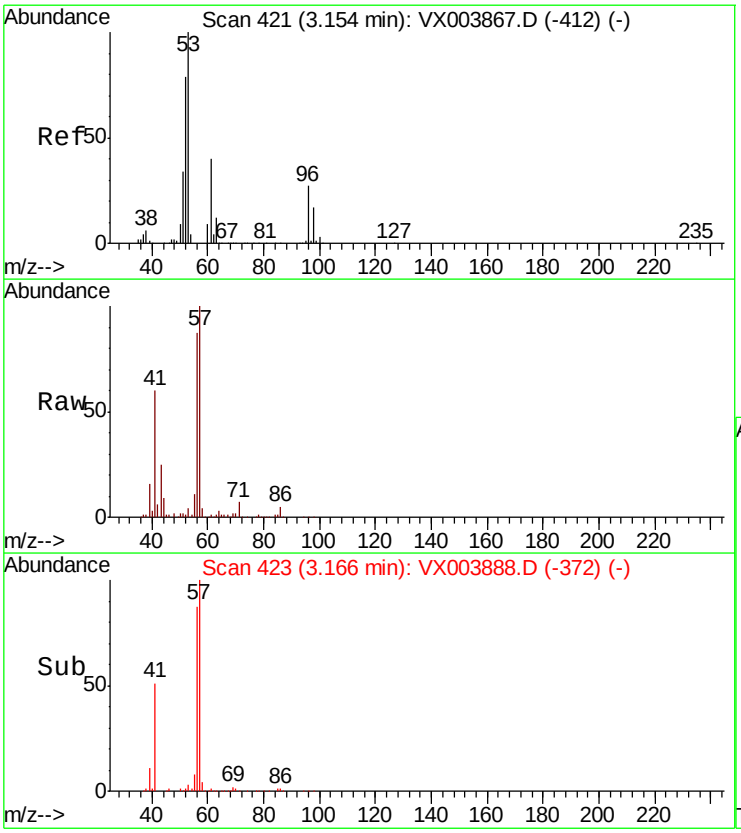
#14
Allyl chloride
Concen: 1.11 ug/l
RT: 2.84 min Scan# 370
Delta R.T. 0.12 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument : MSVOA_X
ClientSampleId : FL-0518DL

Tgt Ion: 41 Resp: 7246

Ion	Ratio	Lower	Upper
41	100		
39	42.1	47.4	71.0#
76	0.0	26.0	39.0#

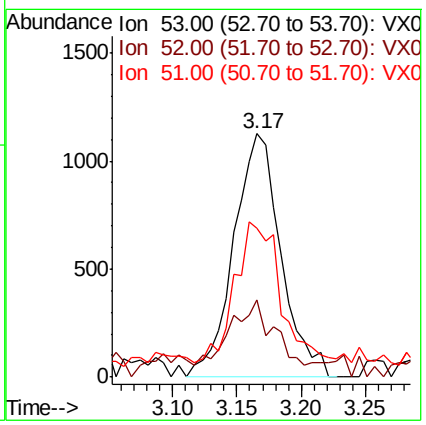


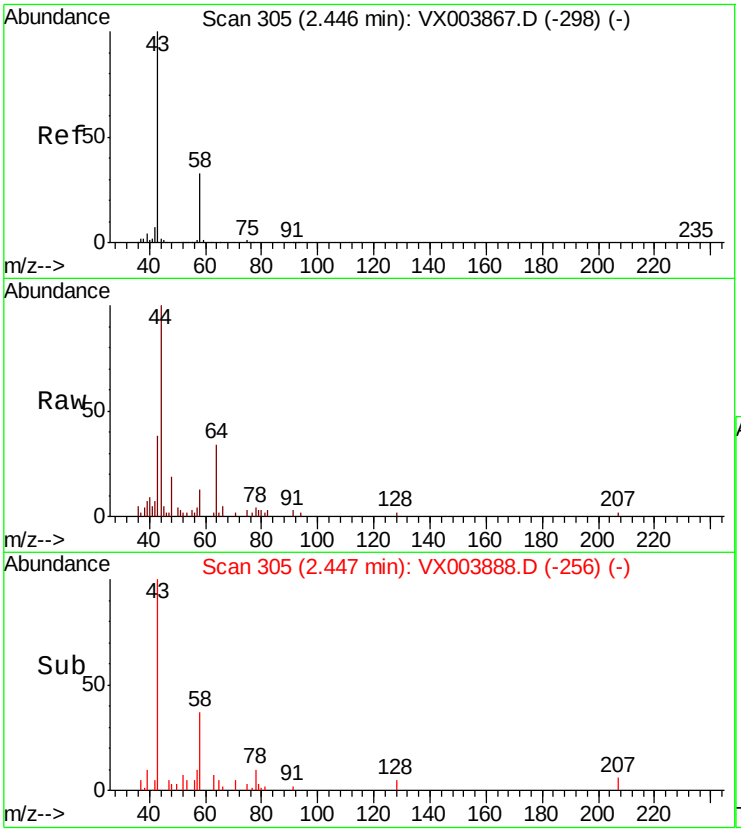


#15
Acrylonitrile
Concen: 1.19 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.01 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion: 53 Resp: 2857

Ion	Ratio	Lower	Upper
53	100		
52	24.7	65.3	97.9#
51	55.0	27.9	41.9#



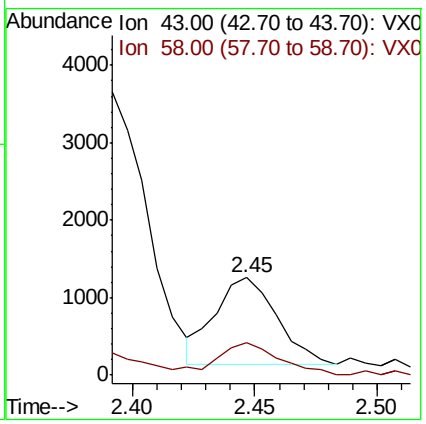


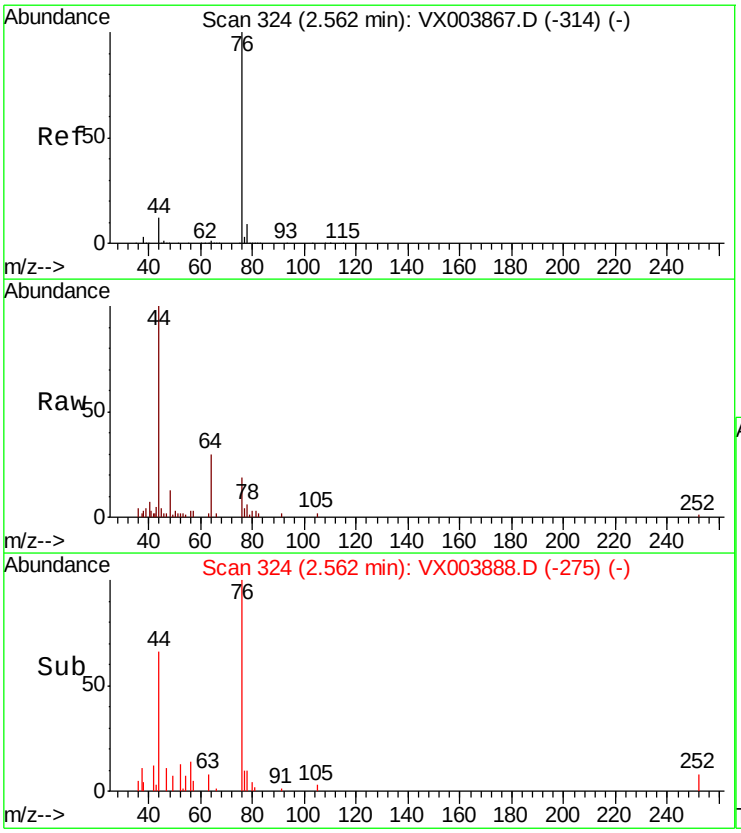
#16
Acetone
Concen: 0.79 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument : MSVOA_X
ClientSampleId : FL-0518DL

Tgt Ion: 43 Resp: 1975

Ion	Ratio	Lower	Upper
43	100		
58	38.0	26.4	39.6

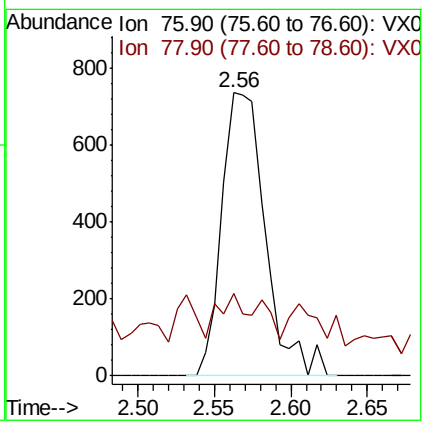


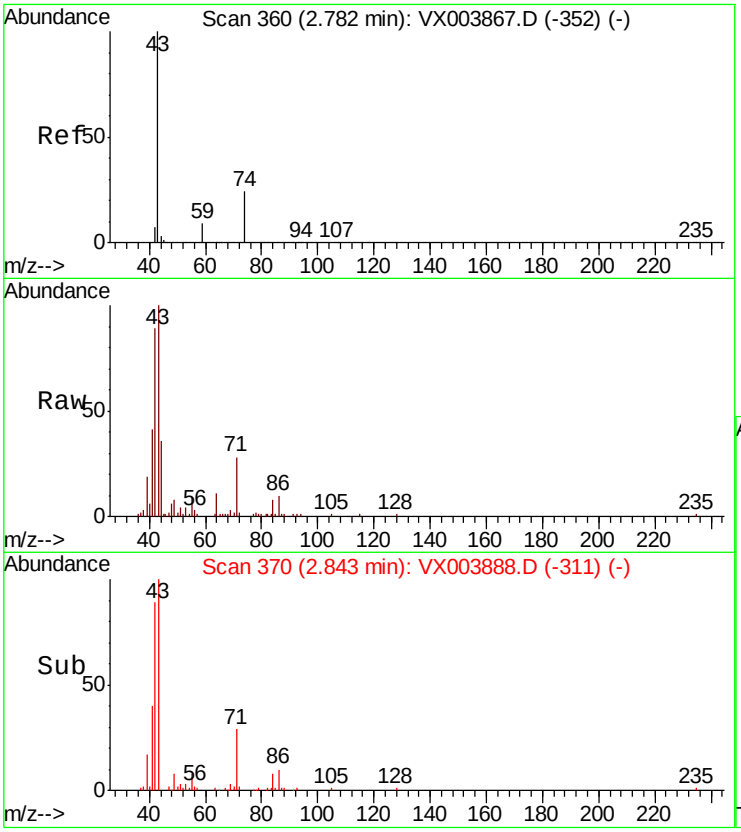


#17
Carbon Disulfide
Concen: 0.59 ug/l
RT: 2.56 min Scan# 324
Delta R.T. 0.00 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion: 76 Resp: 1448

Ion	Ratio	Lower	Upper
76	100		
78	7.6	7.5	11.3



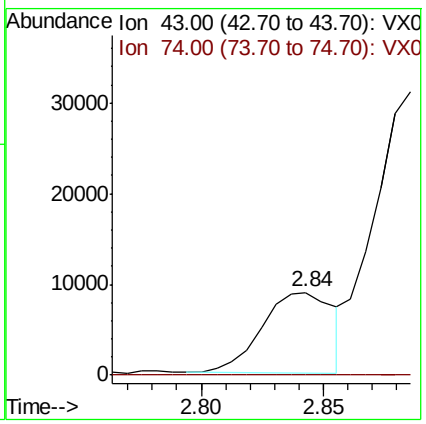


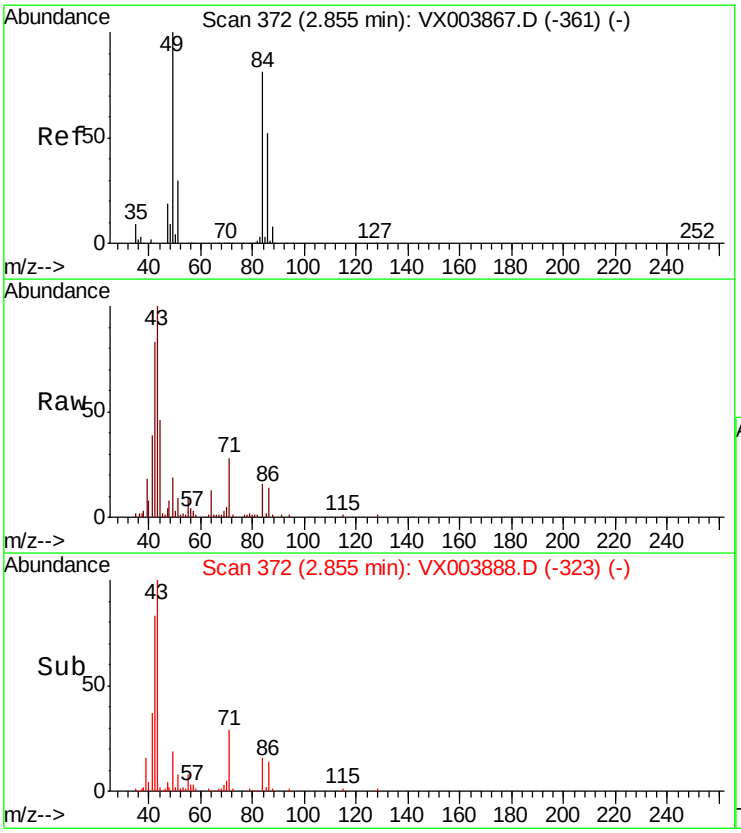
#18
Methyl Acetate
Concen: 3.33 ug/l
RT: 2.84 min Scan# 370
Delta R.T. 0.06 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument : MSVOA_X
ClientSampleId : FL-0518DL

Tgt Ion: 43 Resp: 18069

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.9	28.3#

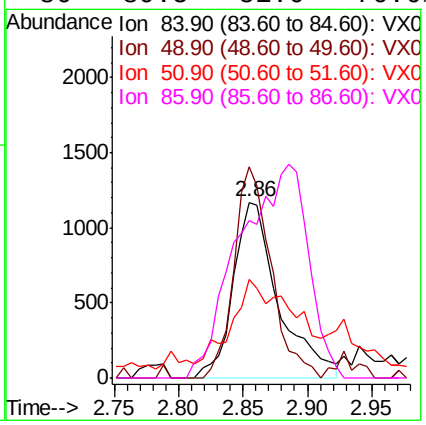


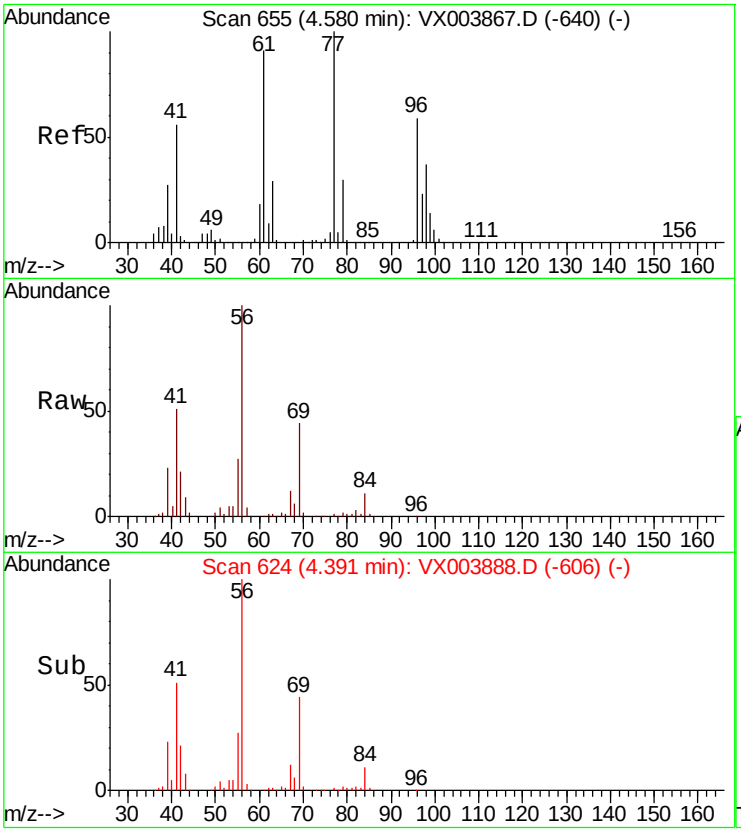


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion: 84 Resp: 2852

Ion	Ratio	Lower	Upper
84	100		
49	119.9	98.9	148.3
51	45.9	29.9	44.9#
86	89.5	51.0	76.6#



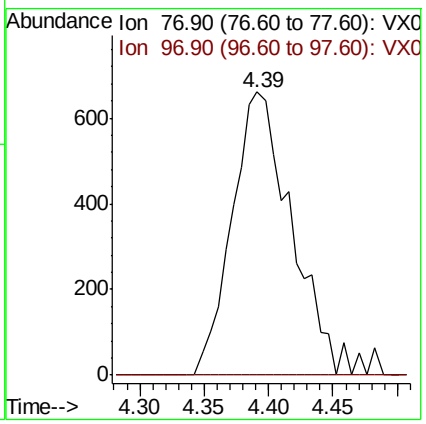


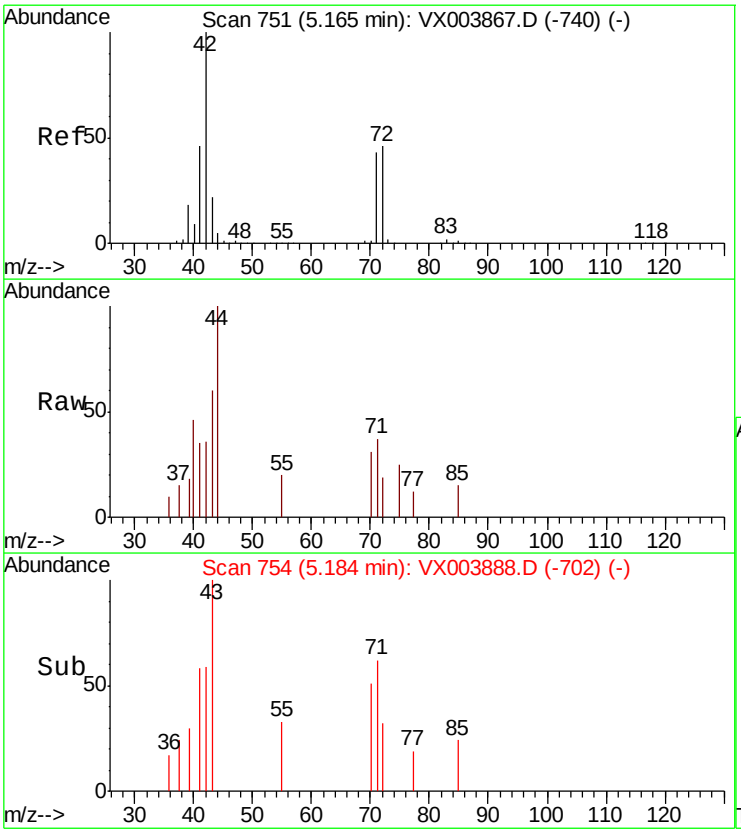
#26
2,2-Dichloropropane
Concen: 0.40 ug/l
RT: 4.39 min Scan# 624
Delta R.T. -0.19 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument :
MSVOA_X
ClientSampleId :
FL-0518DL

Tgt Ion: 77 Resp: 2082

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.9	35.9#

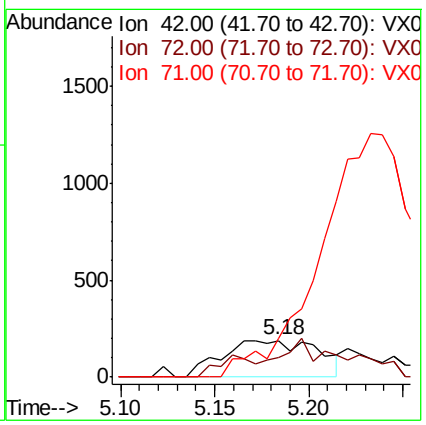


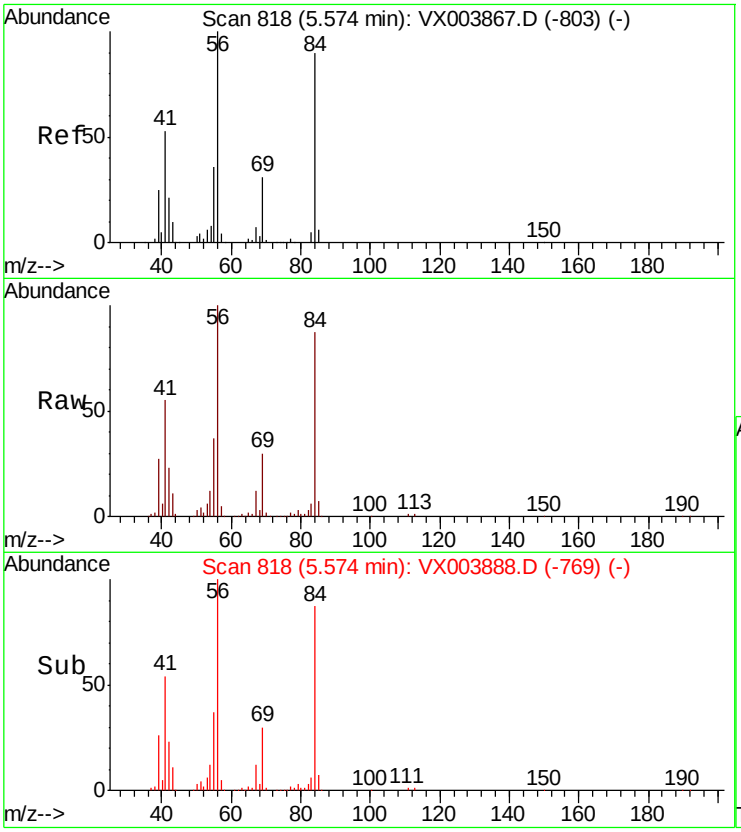


#29
Tetrahydrofuran
Concen: 0.35 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.02 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion: 42 Resp: 668

Ion	Ratio	Lower	Upper
42	100		
72	70.8	37.7	56.5#
71	0.0	35.0	52.6#



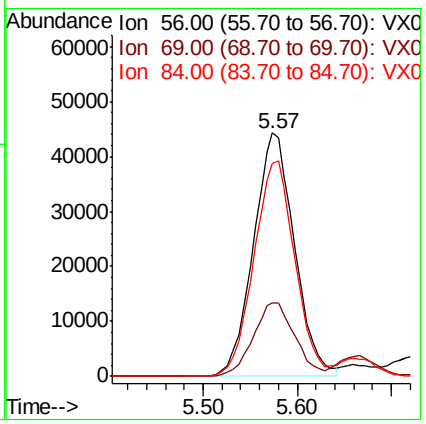


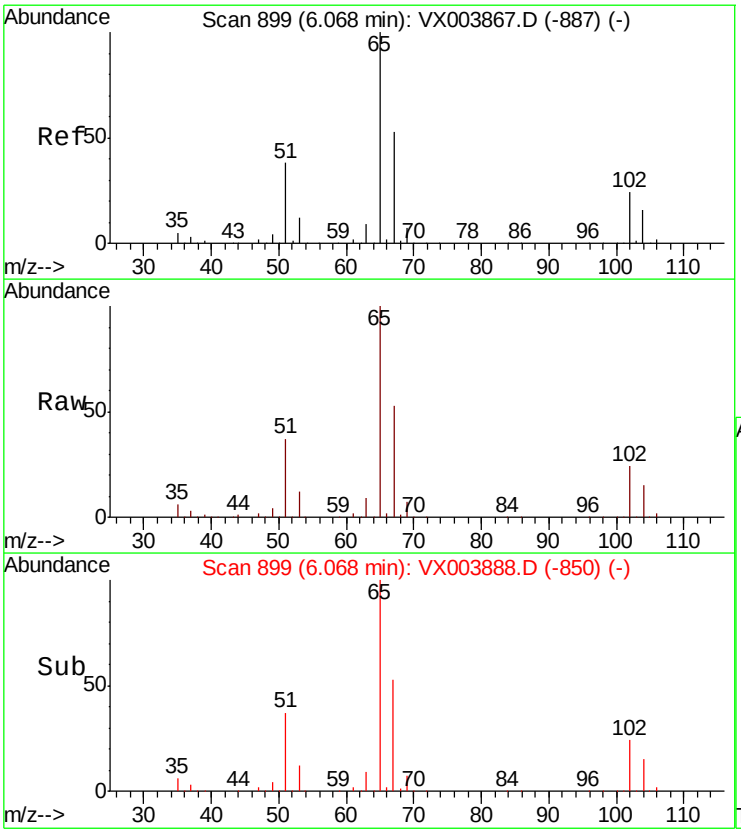
#31
Cyclohexane
Concen: 22.33 ug/l
RT: 5.57 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument :
MSVOA_X
ClientSampleId :
FL-0518DL

Tgt Ion: 56 Resp: 134954

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.9	37.3
84	87.4	71.7	107.5

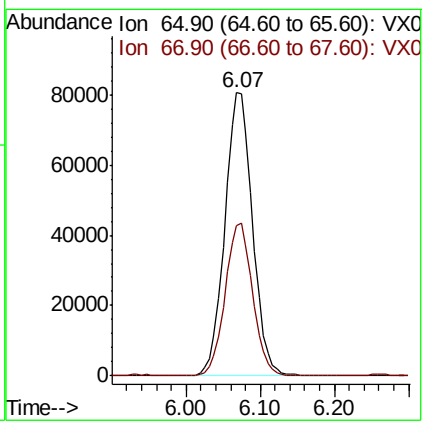


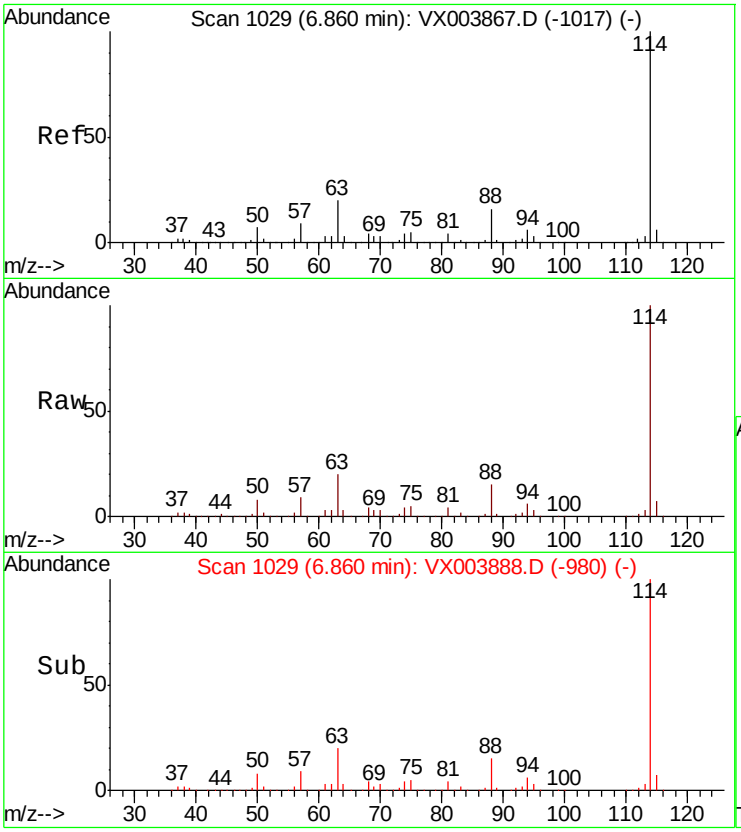


#33
1,2-Dichloroethane-d4
Concen: 49.80 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion: 65 Resp: 208836

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	105.8



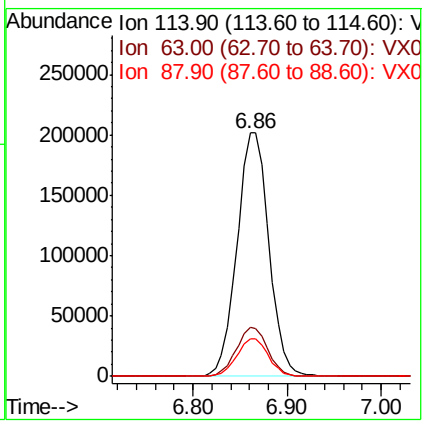


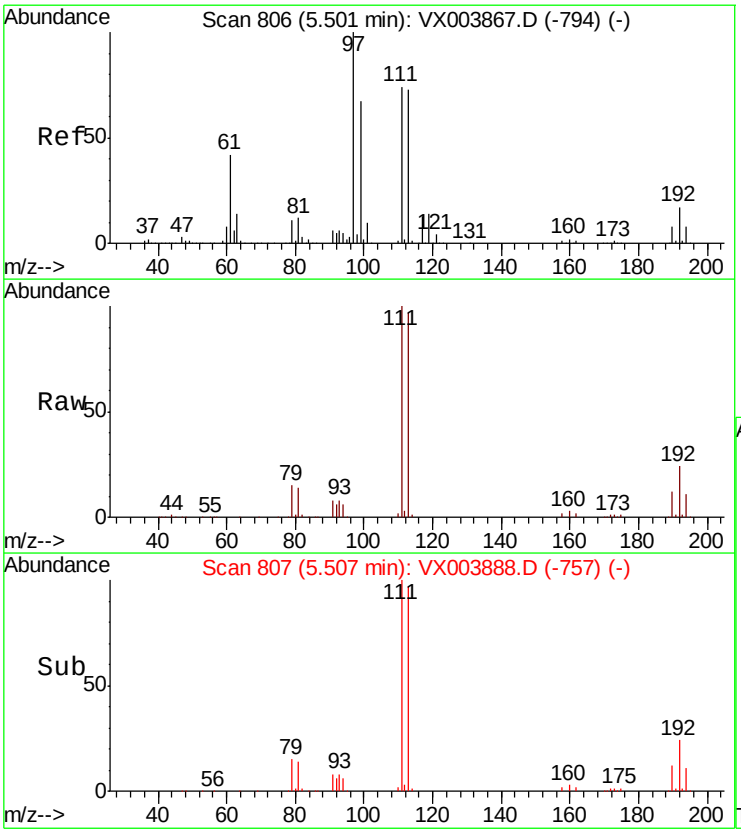
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument : MSVOA_X
ClientSampleId : FL-0518DL

Tgt Ion:114 Resp: 477196

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.0
88	15.3	0.0	32.0

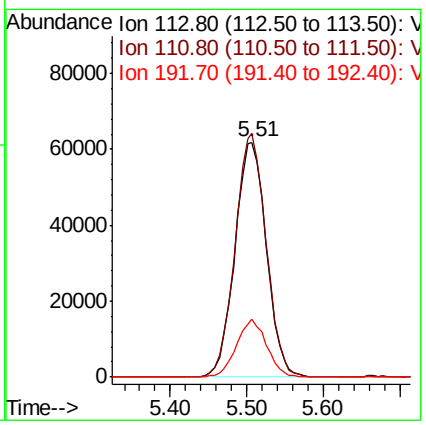


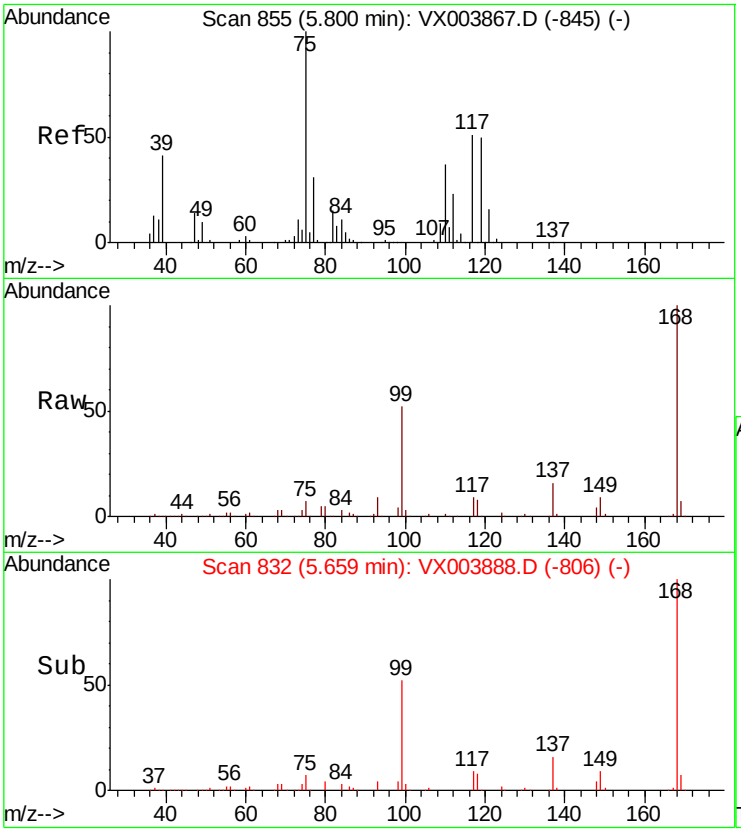


#35
Dibromofluoromethane
Concen: 48.86 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion:113 Resp: 176627

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	23.6	19.0	28.4



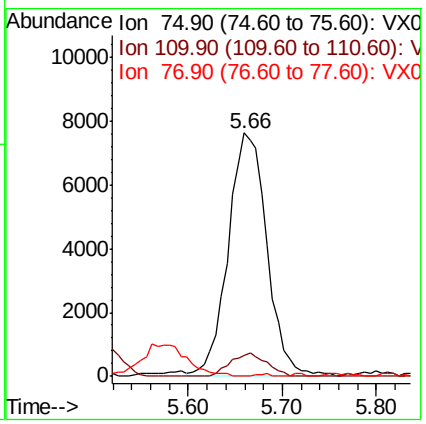


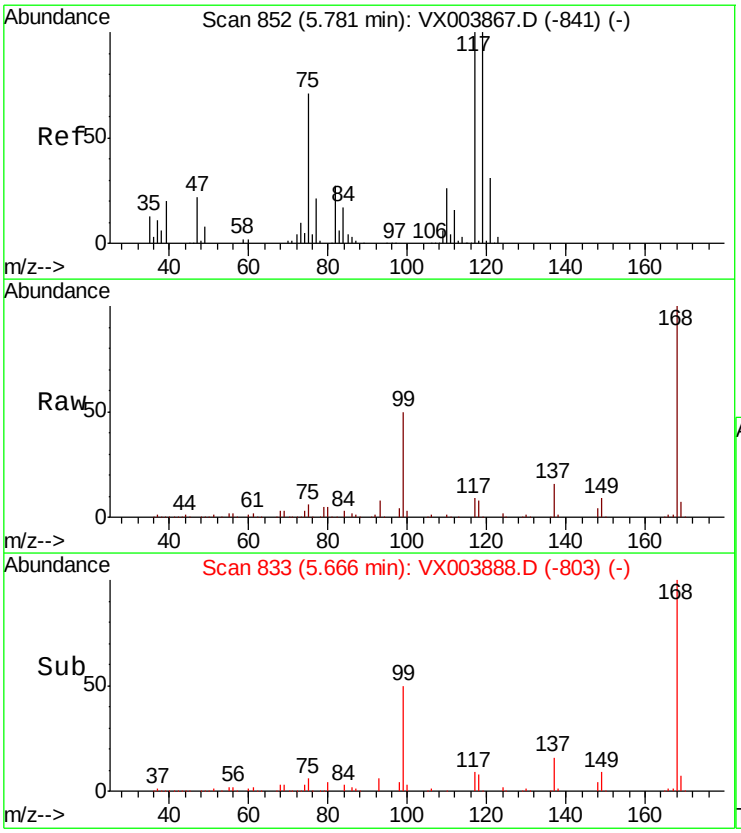
#36
1,1-Dichloropropene
Concen: 4.10 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.14 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument :
MSVOA_X
ClientSampleId :
FL-0518DL

Tgt Ion: 75 Resp: 21899

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.2	54.6#
77	0.0	25.0	37.4#

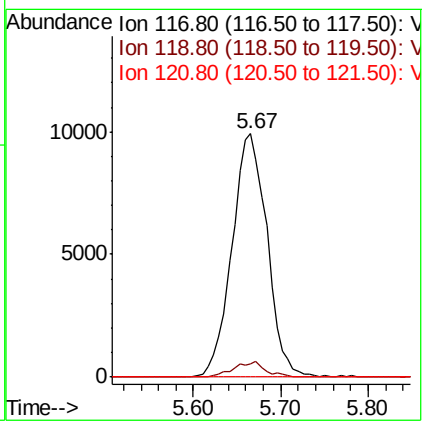


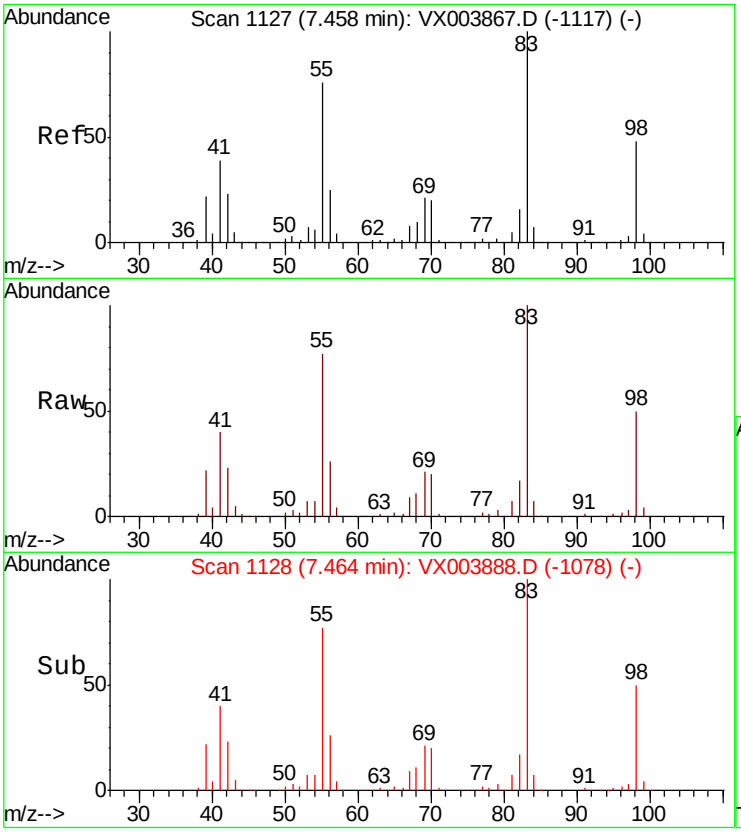


#38
Carbon Tetrachloride
Concen: 5.44 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion:117 Resp: 27675

Ion	Ratio	Lower	Upper
117	100		
119	5.3	79.5	119.3#
121	0.0	25.0	37.4#



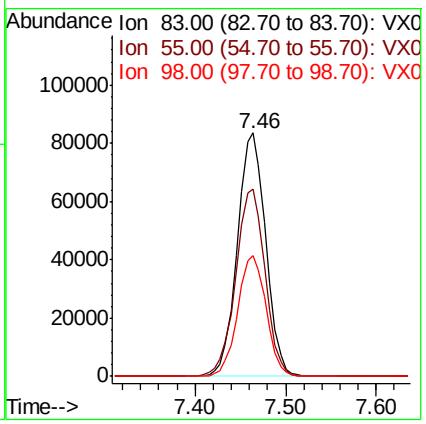


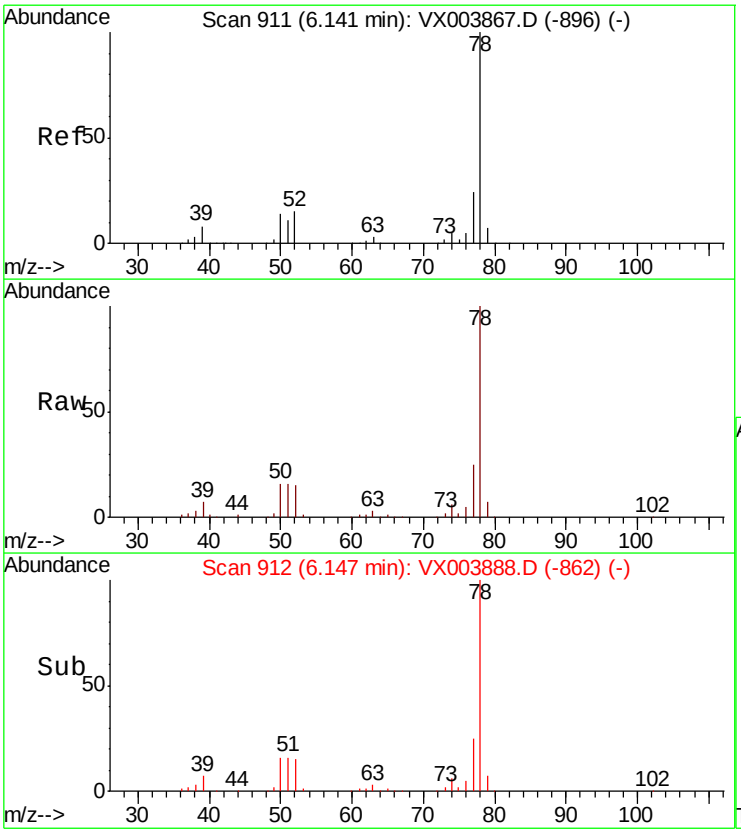
#39
Methylcyclohexane
Concen: 28.69 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.01 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument :
MSVOA_X
ClientSampleId :
FL-0518DL

Tgt Ion: 83 Resp: 180777

Ion	Ratio	Lower	Upper
83	100		
55	76.7	61.0	91.6
98	49.6	38.6	57.8

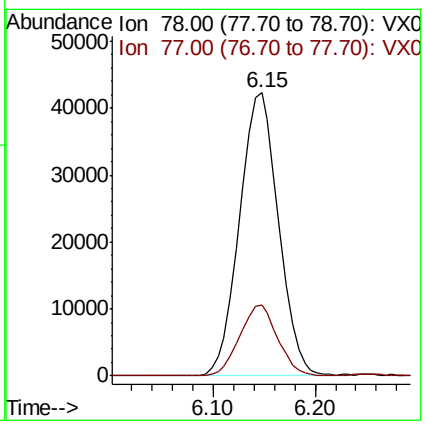


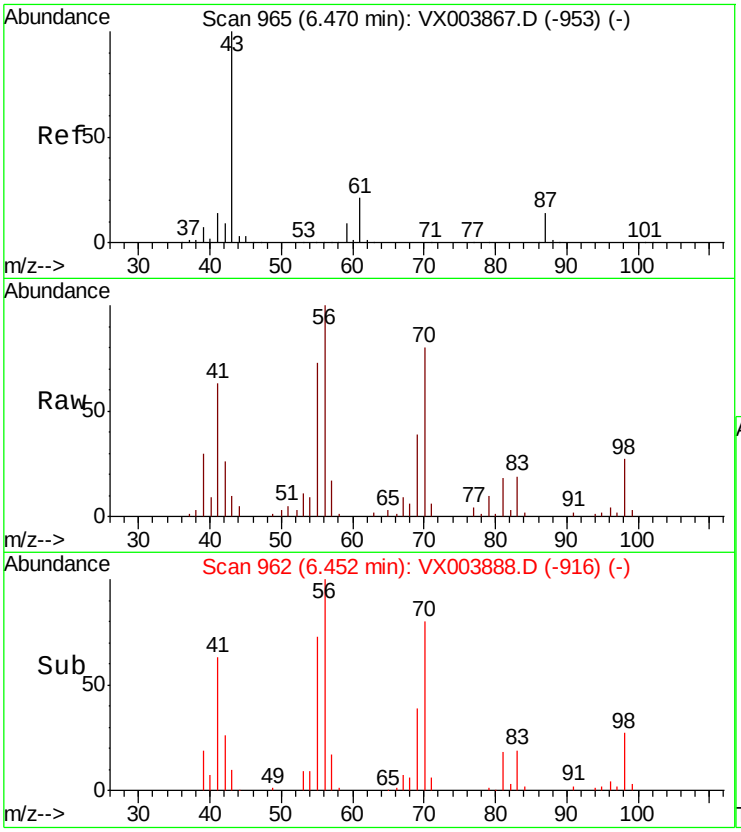


#40
Benzene
Concen: 7.01 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.01 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion: 78 Resp: 112568

Ion	Ratio	Lower	Upper
78	100		
77	25.3	19.0	28.4



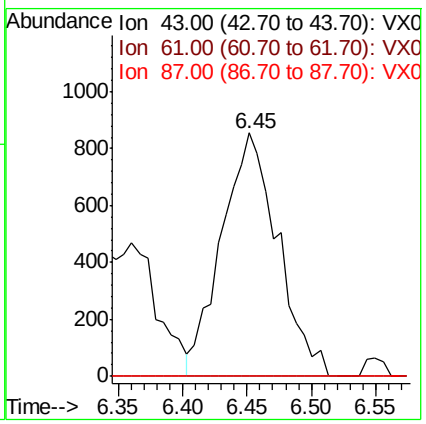


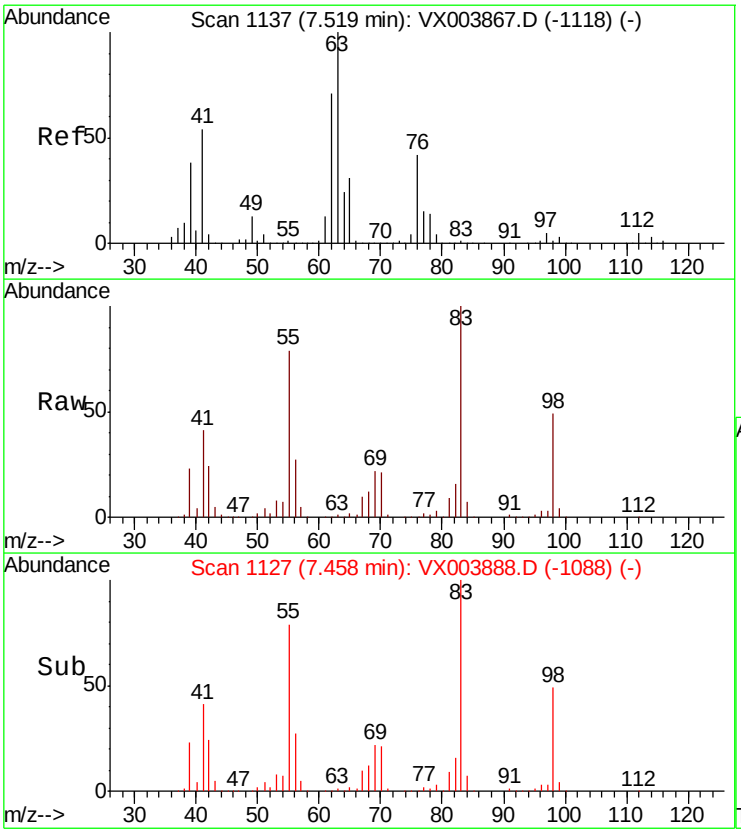
#43
Isopropyl Acetate
Concen: 0.29 ug/l
RT: 6.45 min Scan# 962
Delta R.T. -0.02 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument : MSVOA_X
ClientSampleId : FL-0518DL

Tgt Ion: 43 Resp: 2586

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

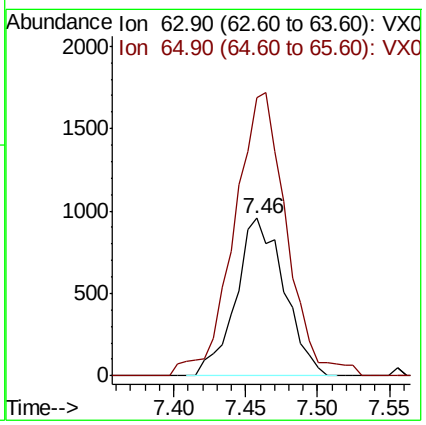


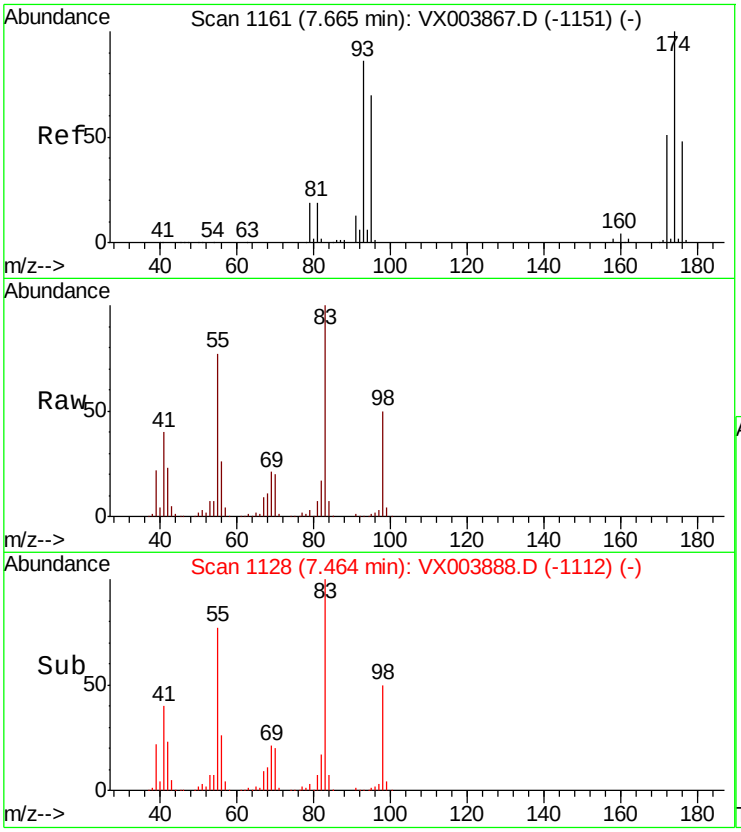


#45
1,2-Dichloropropane
Concen: 0.54 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.06 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion: 63 Resp: 2220

Ion	Ratio	Lower	Upper
63	100		
65	169.2	24.6	36.8#



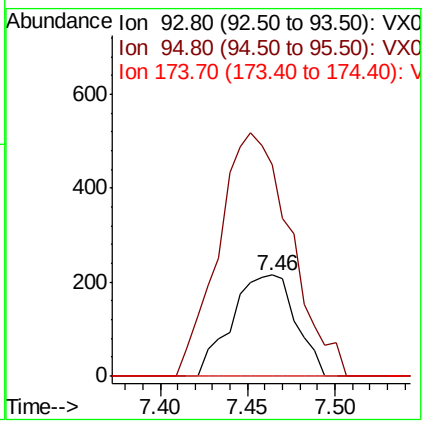


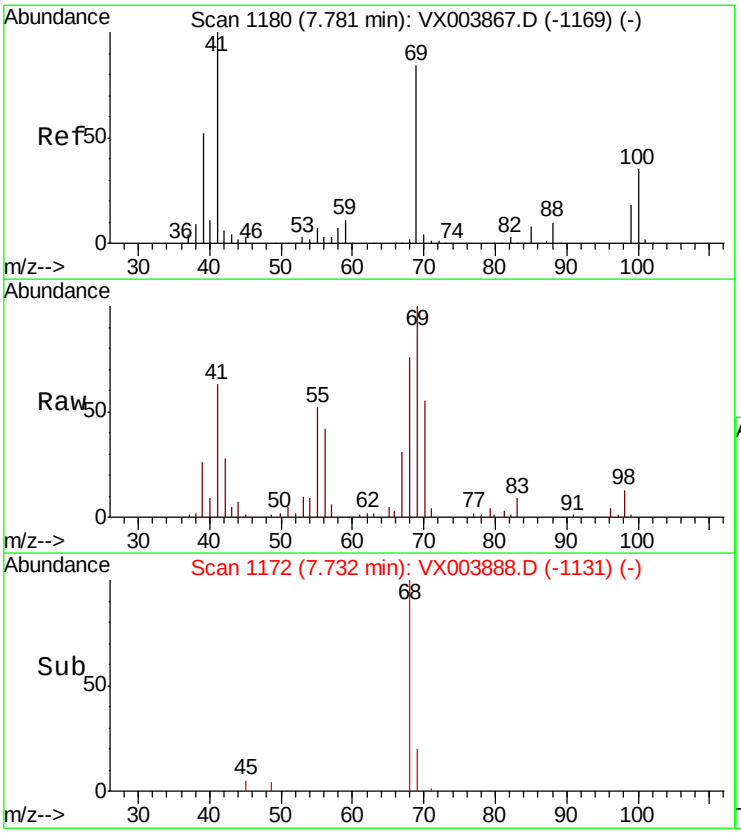
#46
Dibromomethane
Concen: 0.20 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.20 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument :
MSVOA_X
ClientSampleId :
FL-0518DL

Tgt Ion: 93 Resp: 546

Ion	Ratio	Lower	Upper
93	100		
95	271.1	66.4	99.6#
174	0.0	94.3	141.5#

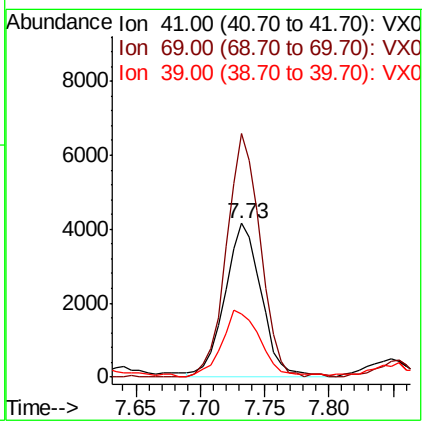


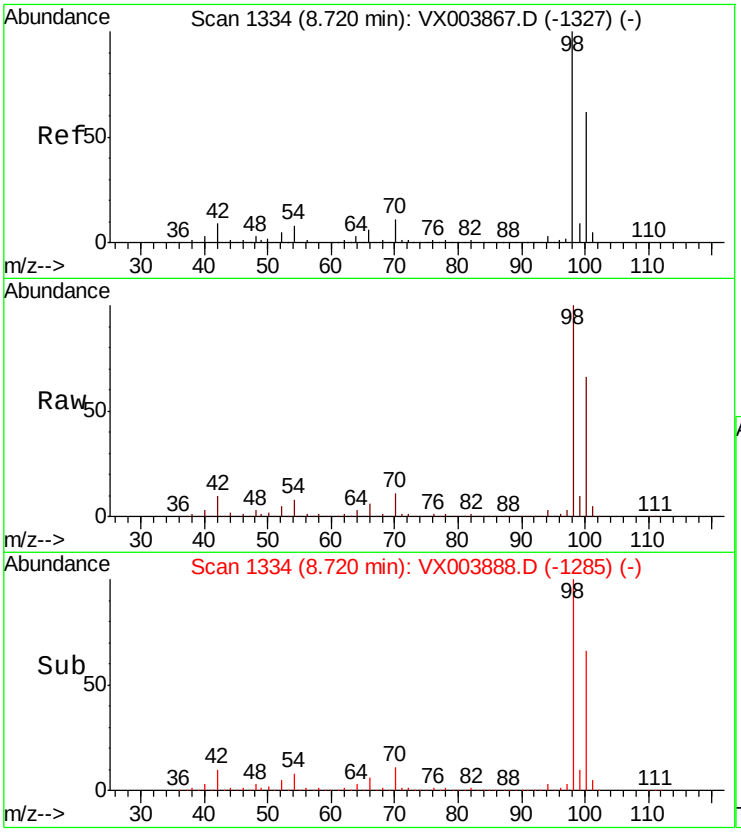


#48
Methyl methacrylate
Concen: 1.83 ug/l
RT: 7.73 min Scan# 1172
Delta R.T. -0.05 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion: 41 Resp: 8249

Ion	Ratio	Lower	Upper
41	100		
69	145.2	68.8	103.2#
39	45.4	42.3	63.5



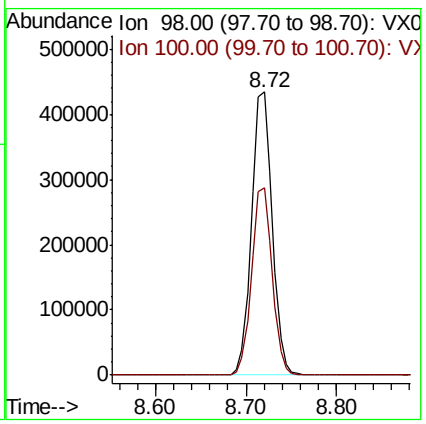


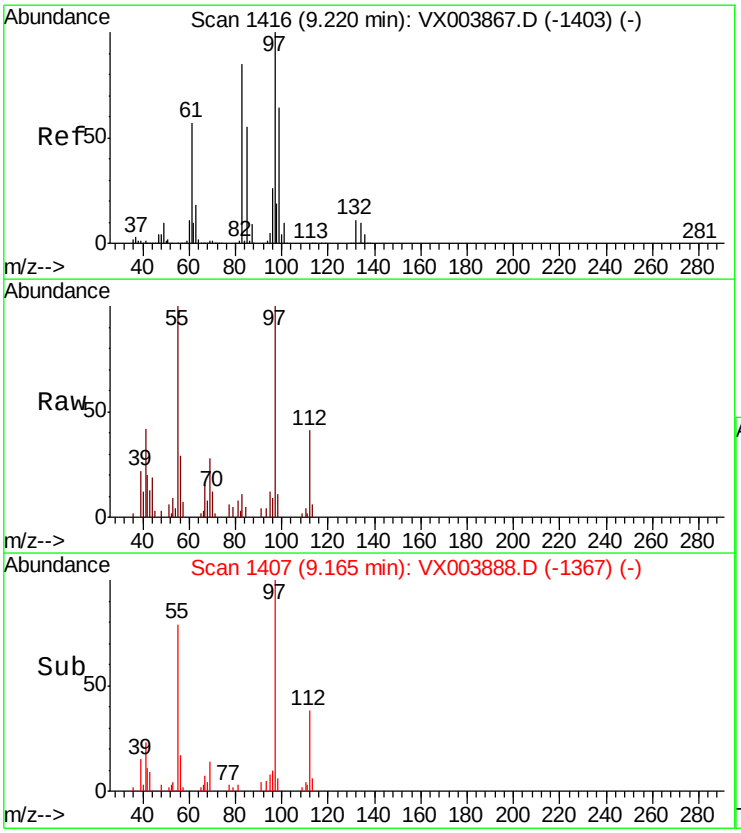
#50
Toluene-d8
Concen: 48.74 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument :
MSVOA_X
ClientSampleId :
FL-0518DL

Tgt Ion: 98 Resp: 685168

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.3	79.9

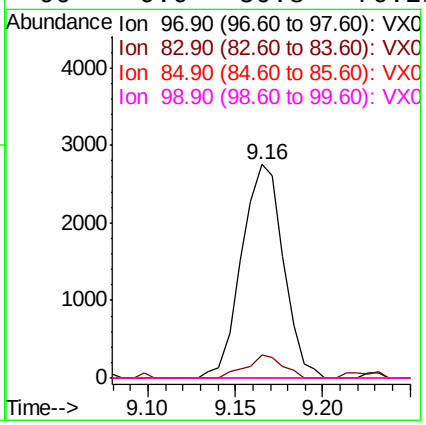


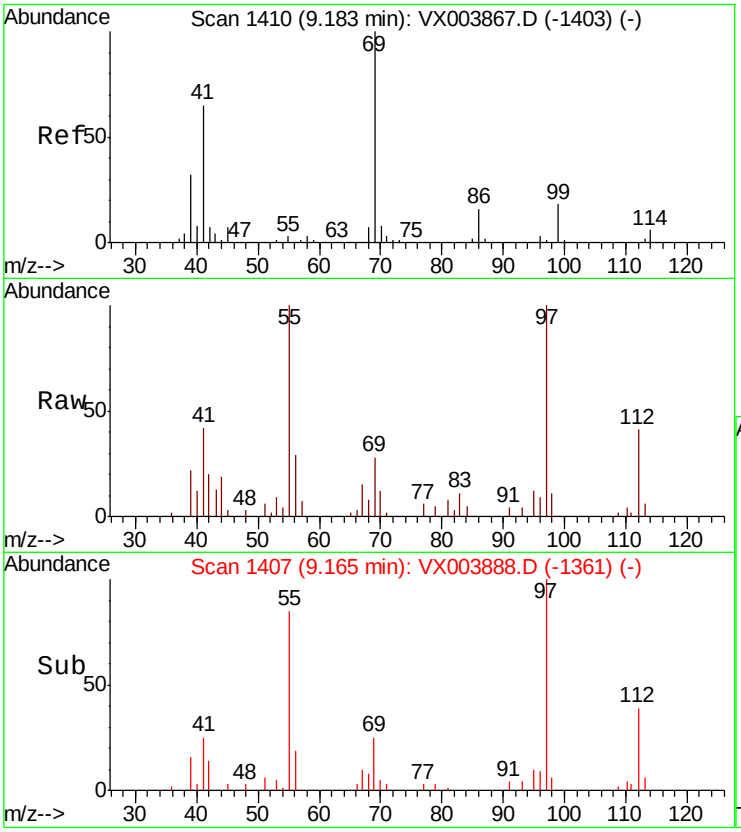


#55
1,1,2-Trichloroethane
Concen: 1.11 ug/l
RT: 9.16 min Scan# 1407
Delta R.T. -0.05 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion: 97 Resp: 4582

Ion	Ratio	Lower	Upper
97	100		
83	10.7	67.8	101.6#
85	0.0	44.2	66.2#
99	0.0	50.8	76.2#



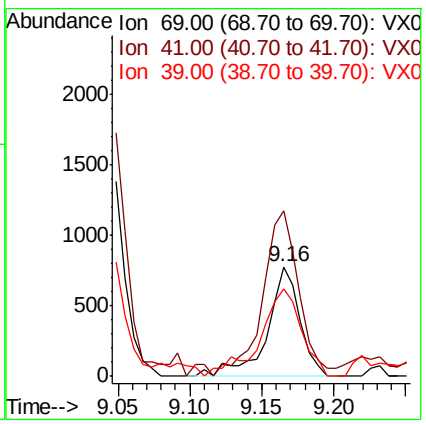


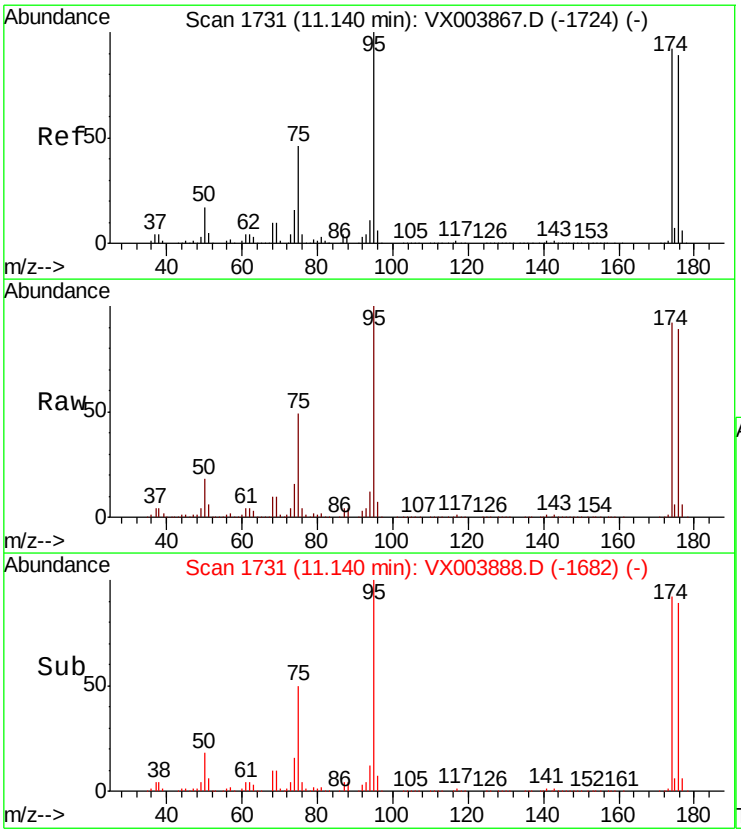
#56
Ethyl methacrylate
Concen: 0.20 ug/l
RT: 9.16 min Scan# 1407
Delta R.T. -0.02 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument : MSVOA_X
ClientSampleId : FL-0518DL

Tgt Ion: 69 Resp: 1228

Ion	Ratio	Lower	Upper
69	100		
41	166.1	50.6	76.0#
39	99.7	25.8	38.6#

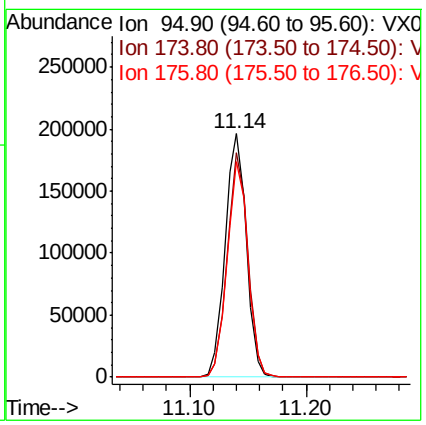


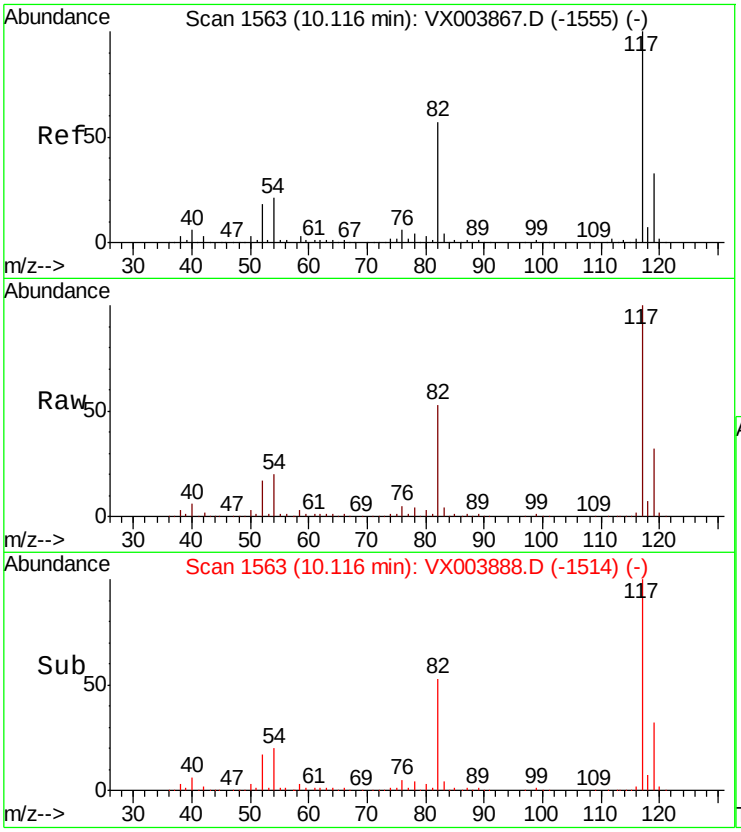


#62
4-Bromofluorobenzene
Concen: 54.53 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion: 95 Resp: 248045

Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	182.8
176	87.1	0.0	179.0



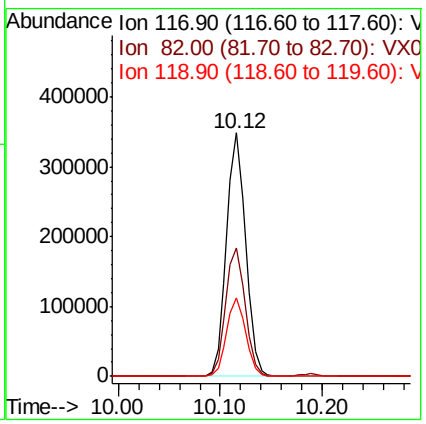


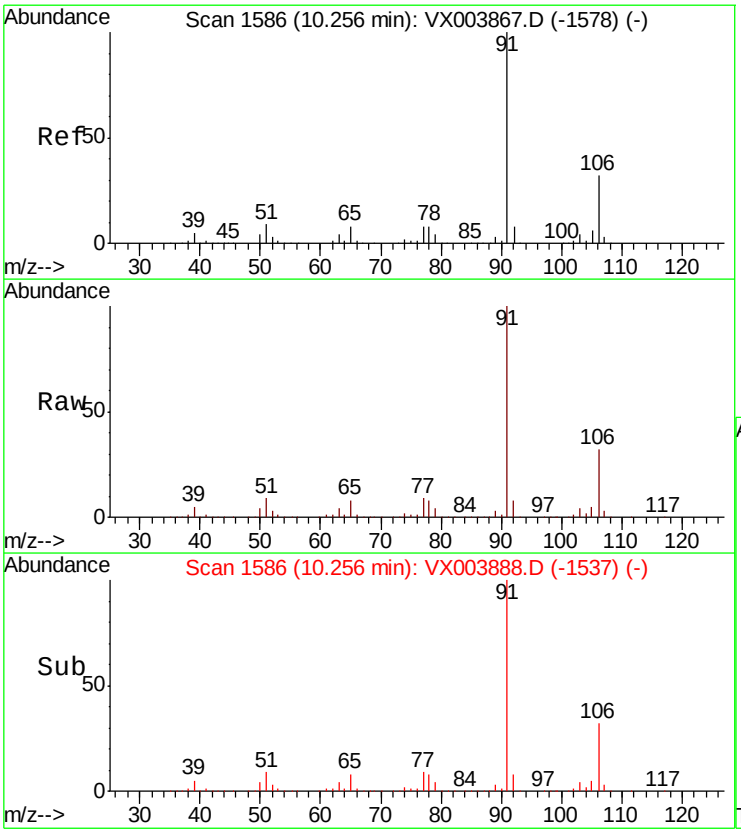
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument : MSVOA_X
ClientSampleId : FL-0518DL

Tgt Ion:117 Resp: 451798

Ion	Ratio	Lower	Upper
117	100		
82	52.8	45.4	68.0
119	32.1	26.6	40.0

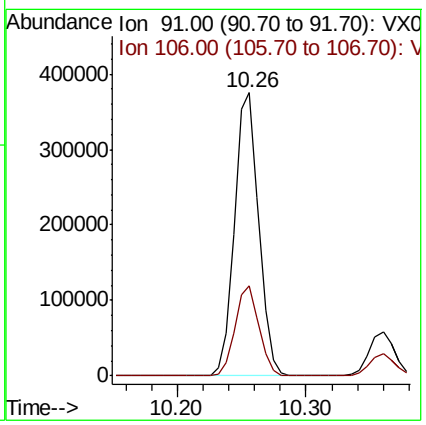


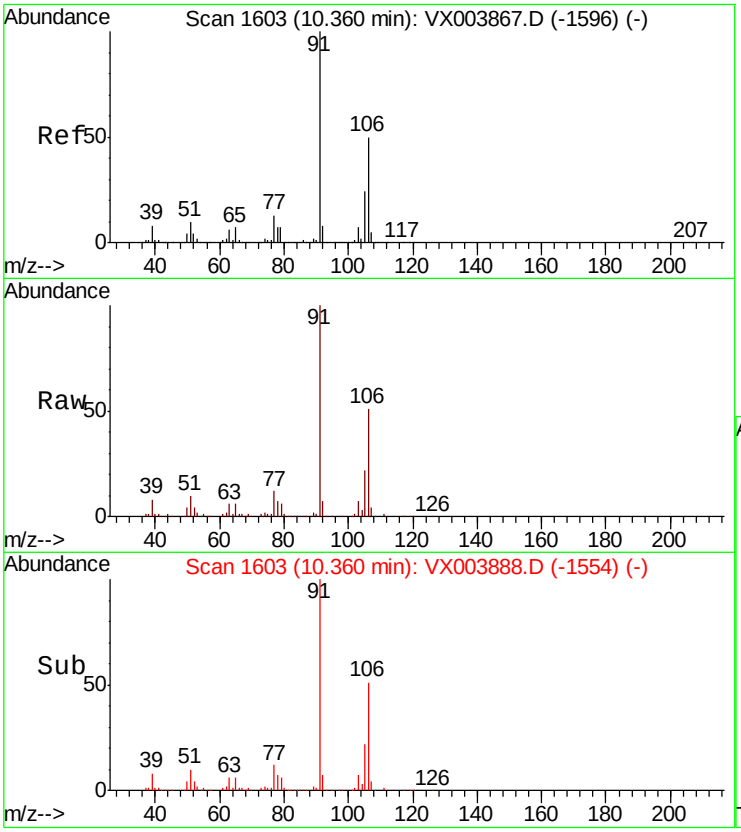


#67
Ethyl Benzene
Concen: 25.43 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion: 91 Resp: 489413

Ion	Ratio	Lower	Upper
91	100		
106	31.9	25.9	38.9



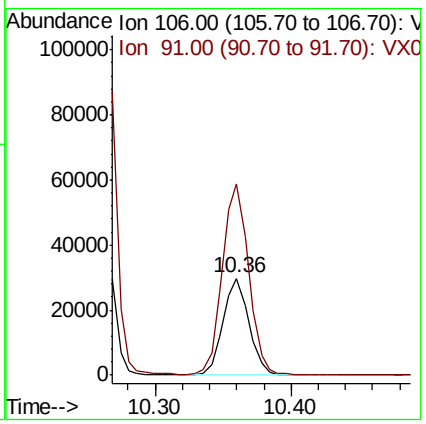


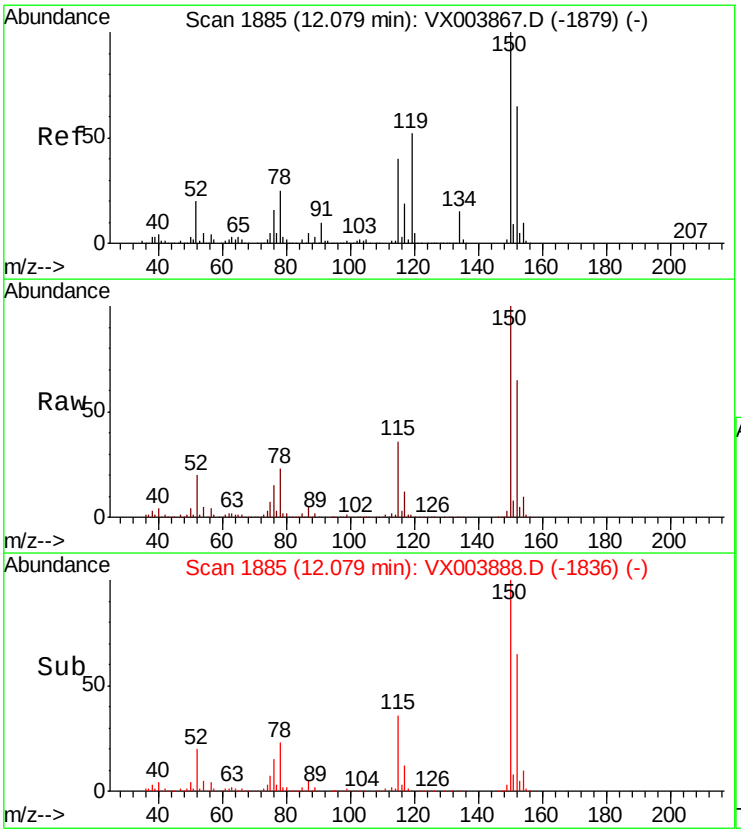
#68
m/p-Xylenes
Concen: 5.24 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument : MSVOA_X
ClientSampleId : FL-0518DL

Tgt Ion:106 Resp: 39439

Ion	Ratio	Lower	Upper
106	100		
91	198.5	162.3	243.5

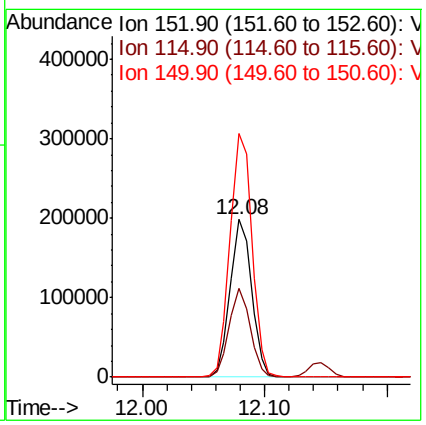


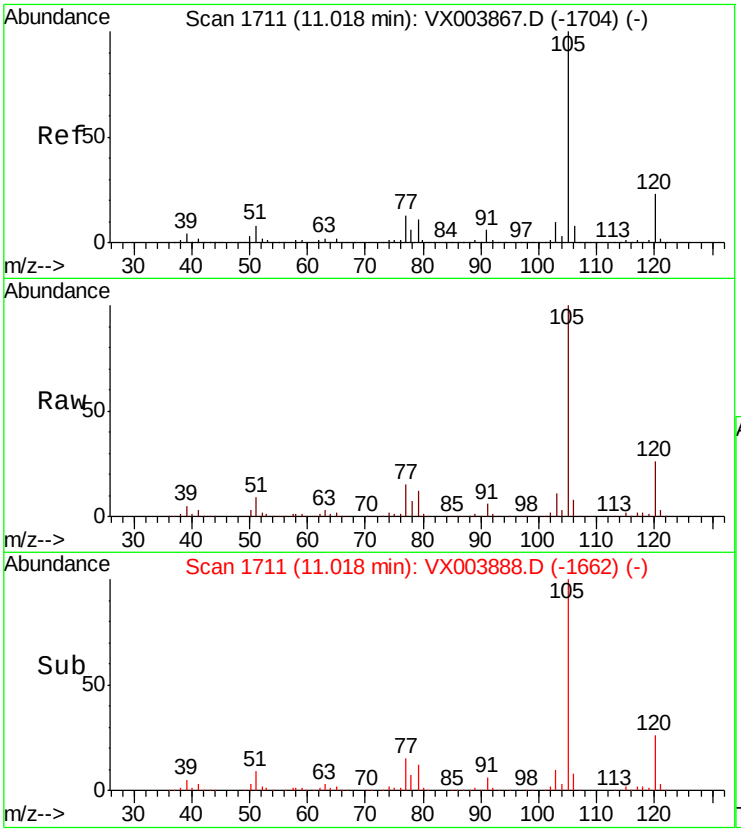


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion:152 Resp: 239511

Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.1	117.3
150	158.5	0.0	349.2



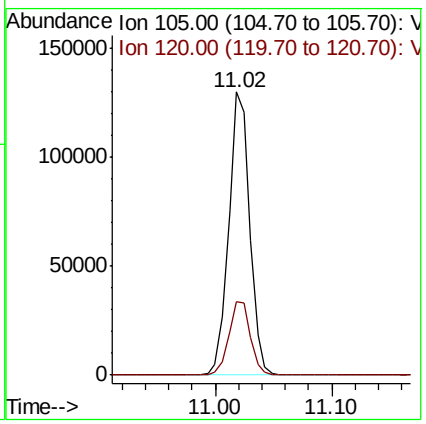


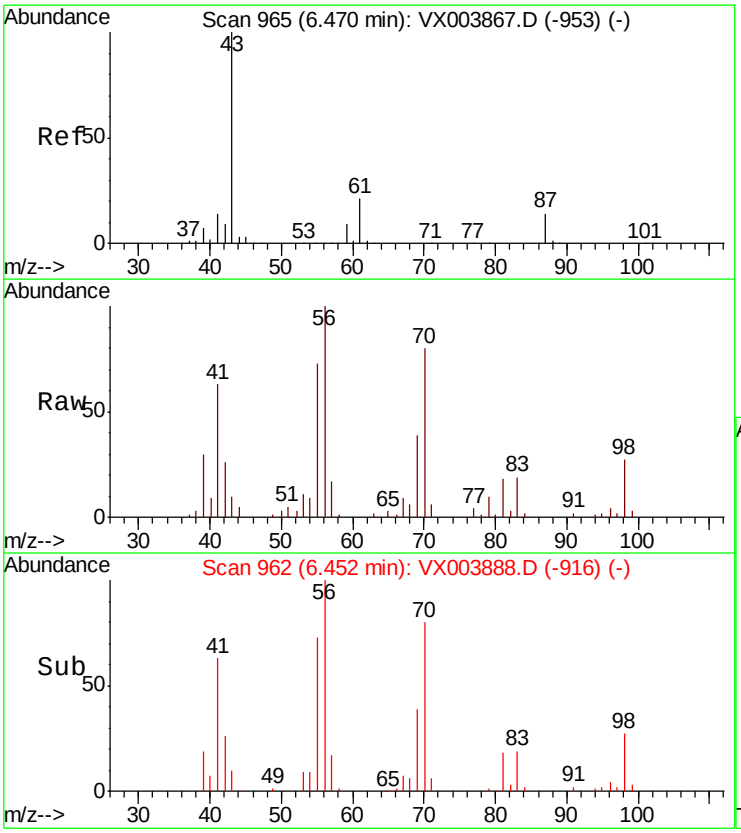
#73
Isopropylbenzene
Concen: 9.20 ug/l
RT: 11.02 min Scan# 1711
Delta R.T. 0.00 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument : MSVOA_X
ClientSampleId : FL-0518DL

Tgt Ion:105 Resp: 163083

Ion	Ratio	Lower	Upper
105	100		
120	26.6	12.6	37.8

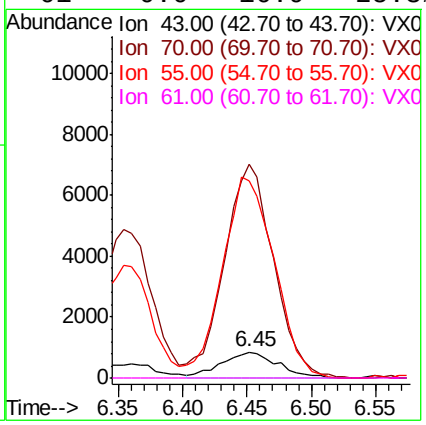


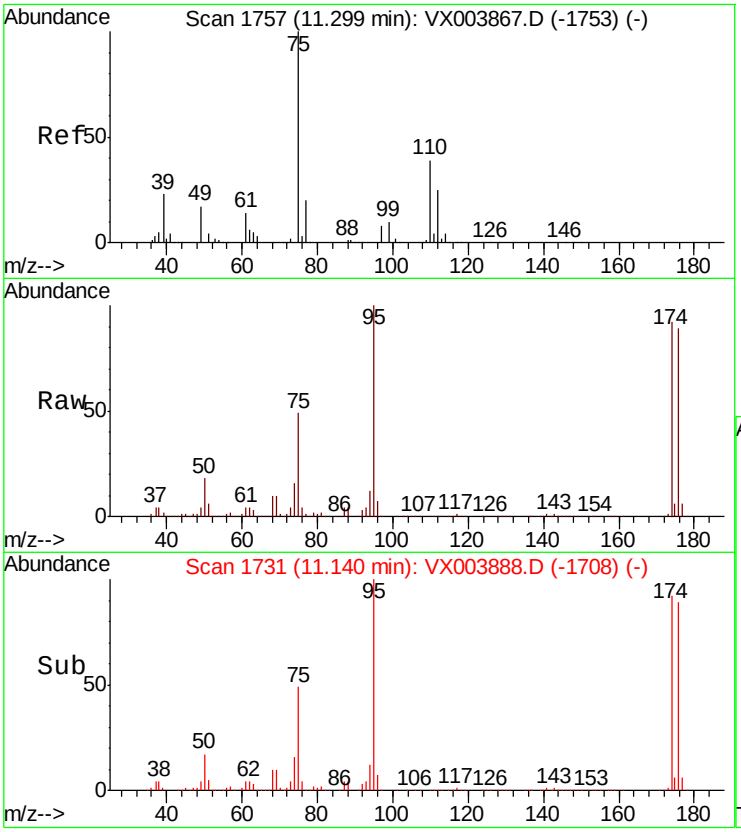


#74
N-amyl acetate
Concen: 0.28 ug/l
RT: 6.45 min Scan# 962
Delta R.T. -0.02 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion: 43 Resp: 2586

Ion	Ratio	Lower	Upper
43	100		
70	723.0	0.0	0.0#
55	719.3	0.1	0.1#
61	0.0	16.9	25.3#



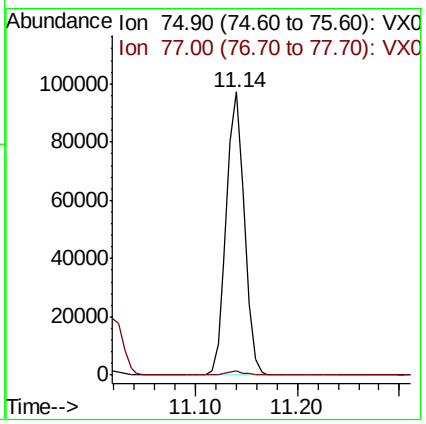


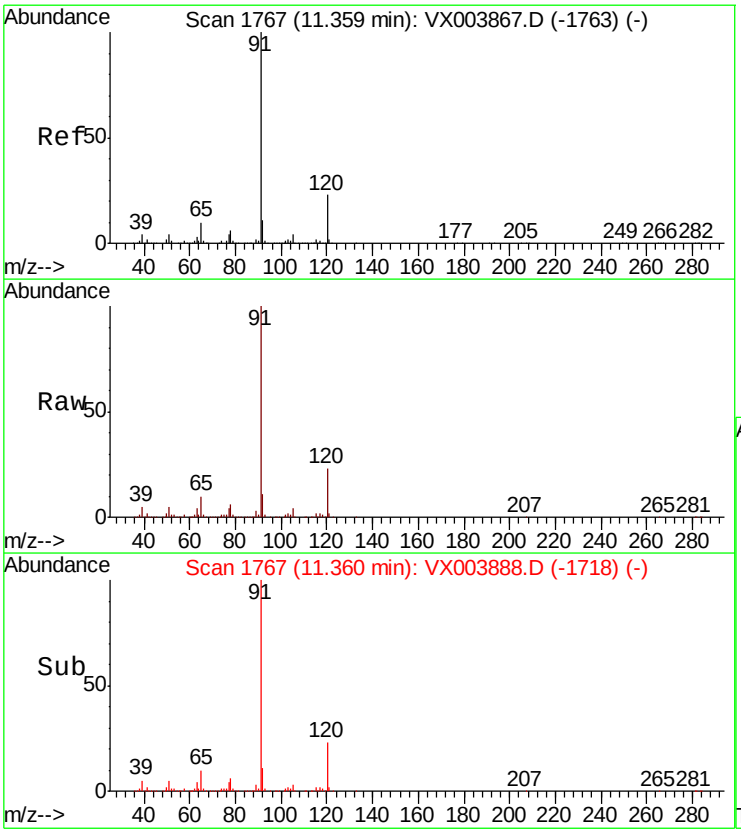
#76
1,2,3-Trichloropropane
Concen: 22.59 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument : MSVOA_X
ClientSampleId : FL-0518DL

Tgt Ion: 75 Resp: 119525

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.8	62.5#

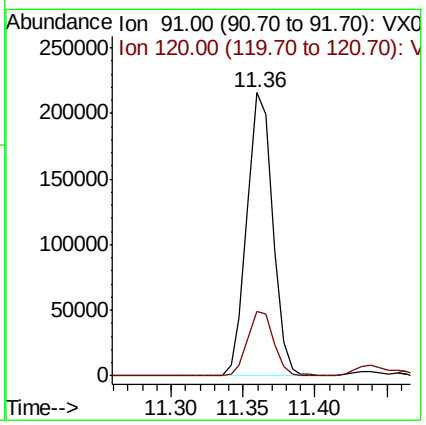


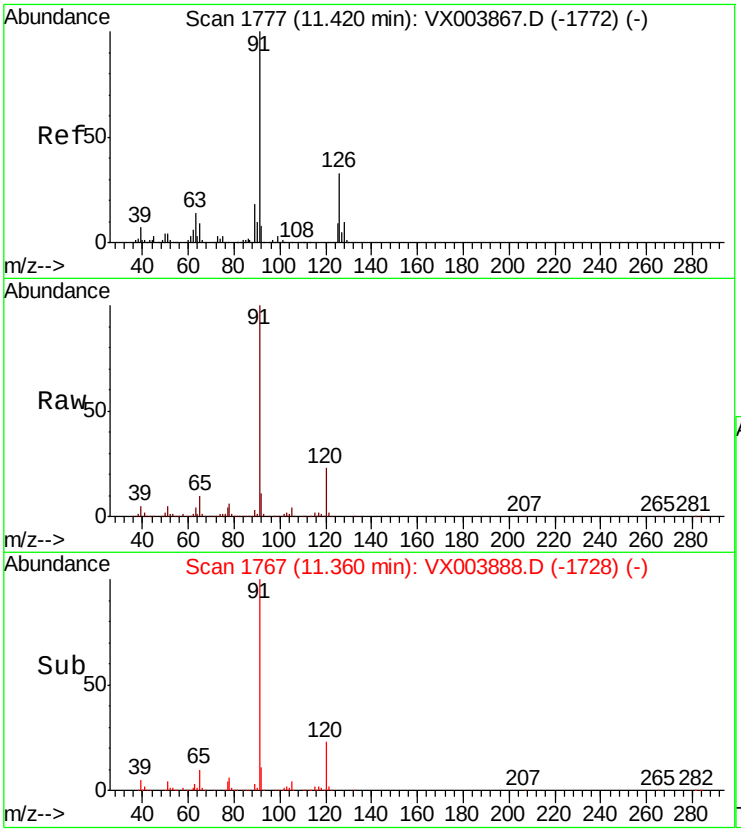


#78
n-propylbenzene
Concen: 13.44 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. 0.00 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion: 91 Resp: 267412

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.9	35.5



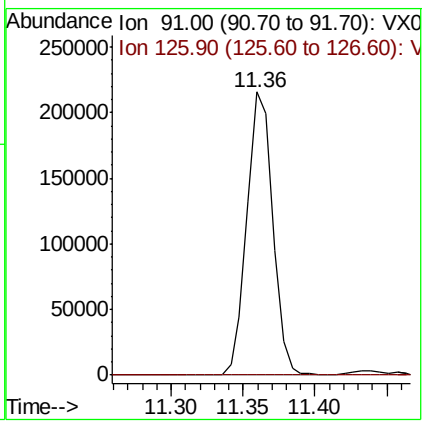


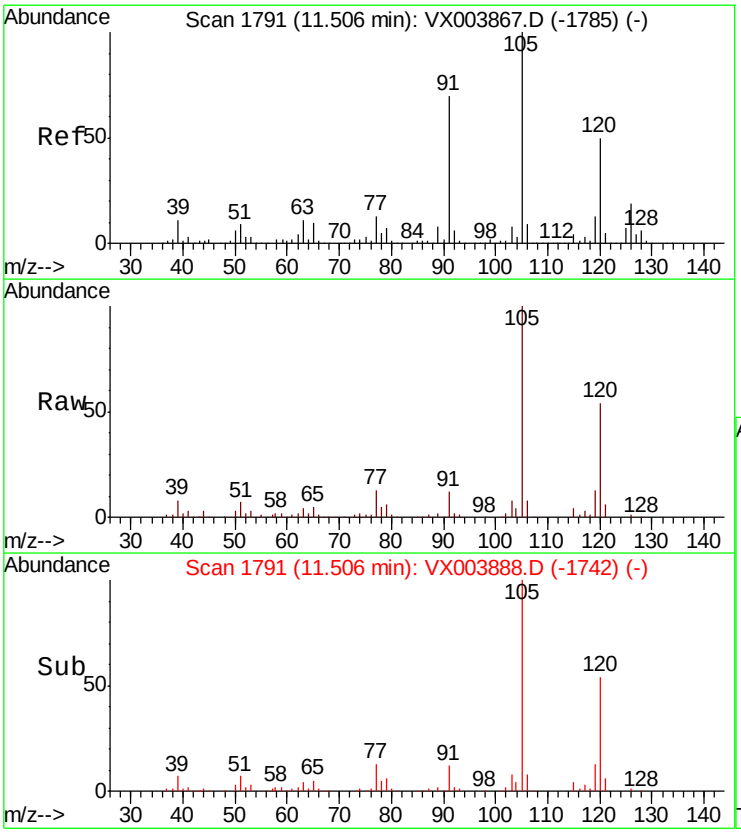
#79
2-Chlorotoluene
Concen: 22.04 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. -0.06 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument : MSVOA_X
ClientSampleId : FL-0518DL

Tgt Ion: 91 Resp: 267412

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.4	52.3#

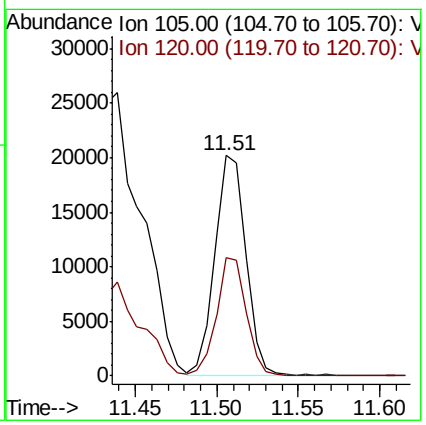


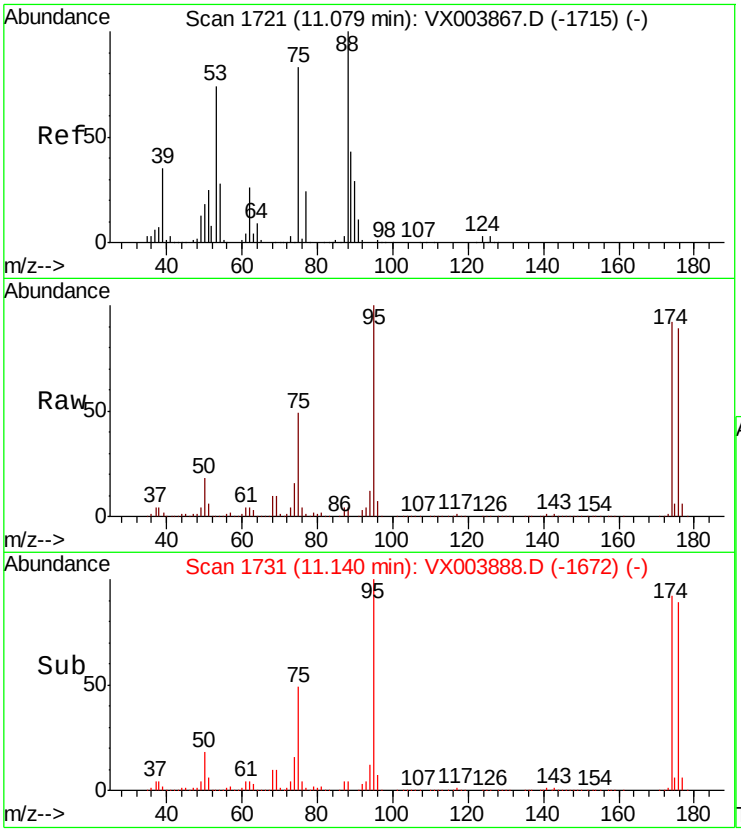


#80
1,3,5-Trimethylbenzene
Concen: 1.87 ug/l
RT: 11.51 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion:105 Resp: 27006

Ion	Ratio	Lower	Upper
105	100		
120	51.2	25.4	76.2



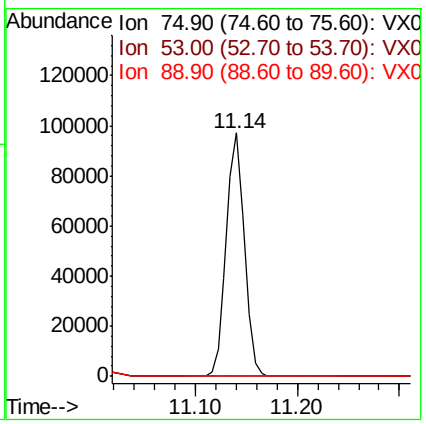


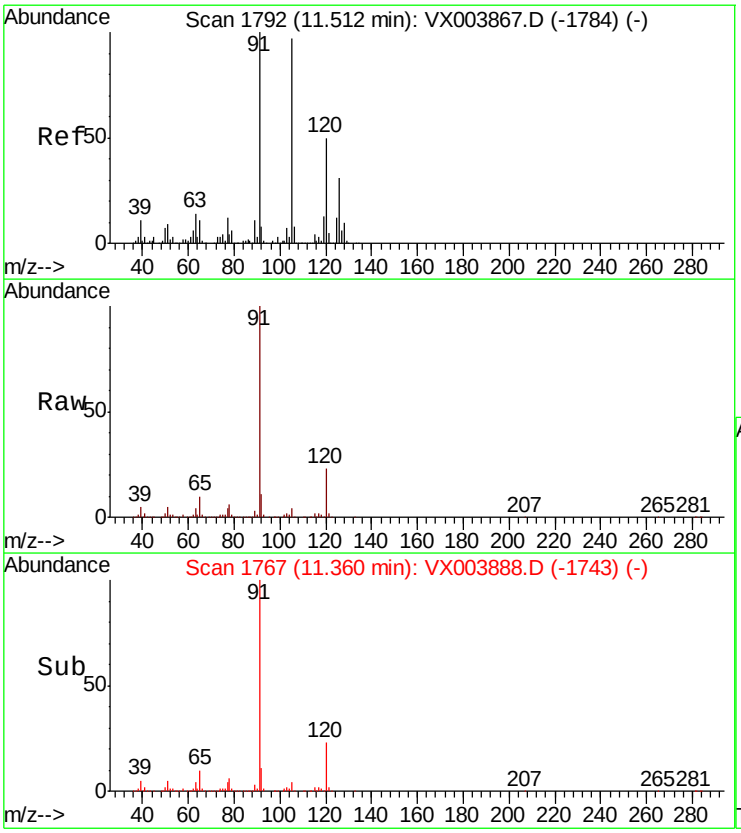
#81
trans-1,4-Dichloro-2-butene
Concen: 60.95 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument :
MSVOA_X
ClientSampleId :
FL-0518DL

Tgt Ion: 75 Resp: 119525

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

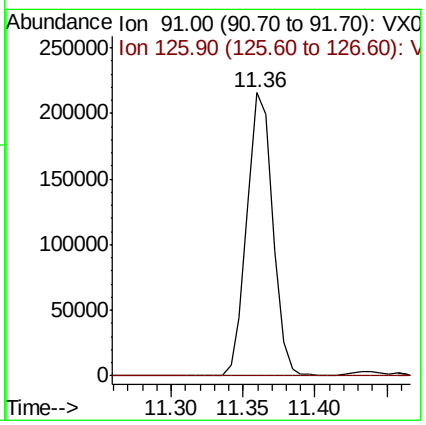


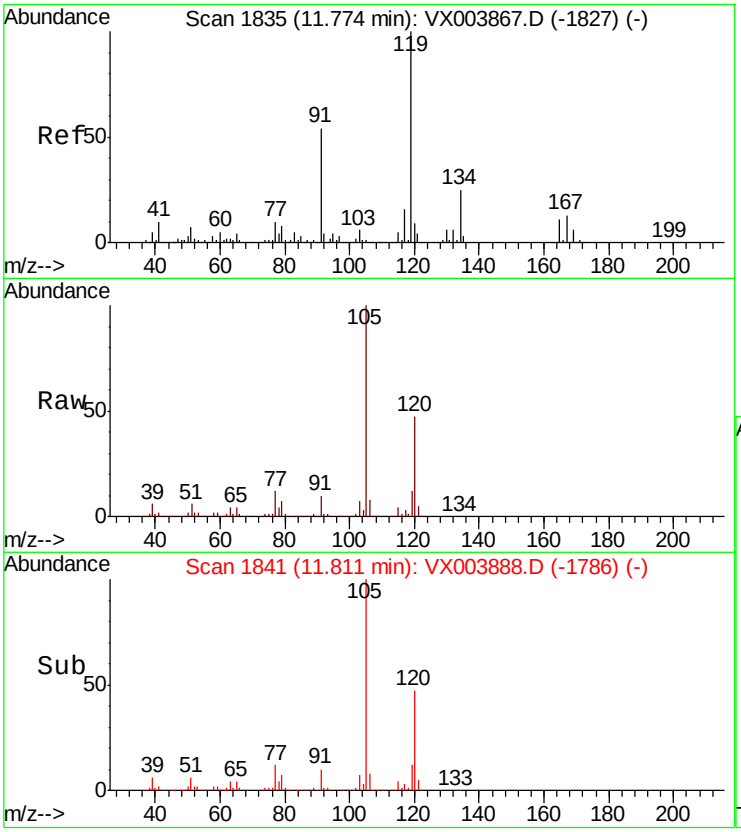


#82
4-Chlorotoluene
Concen: 18.82 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. -0.15 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion: 91 Resp: 267412

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.6	46.7#



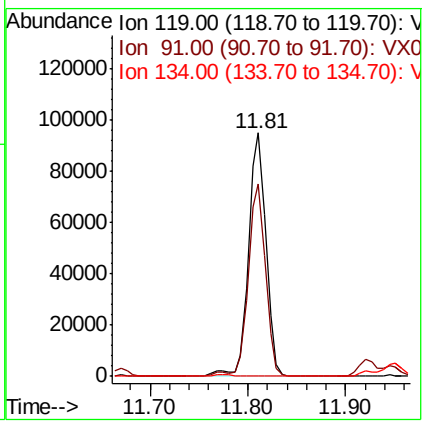


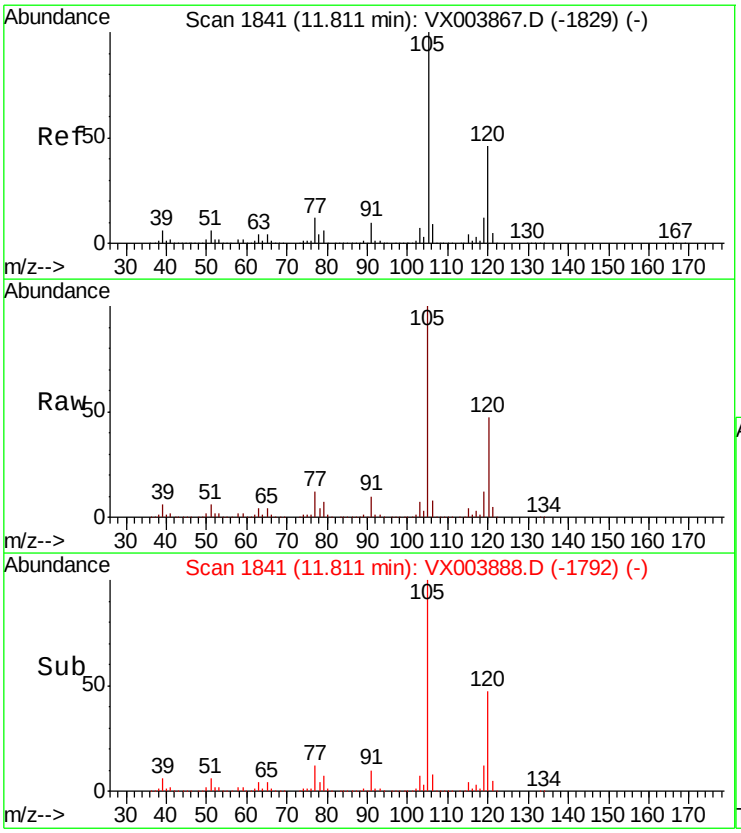
#83
tert-Butylbenzene
Concen: 8.31 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.04 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument :
MSVOA_X
ClientSampleId :
FL-0518DL

Tgt Ion:119 Resp: 118044

Ion	Ratio	Lower	Upper
119	100		
91	78.9	26.9	80.7
134	0.5	12.0	36.0#

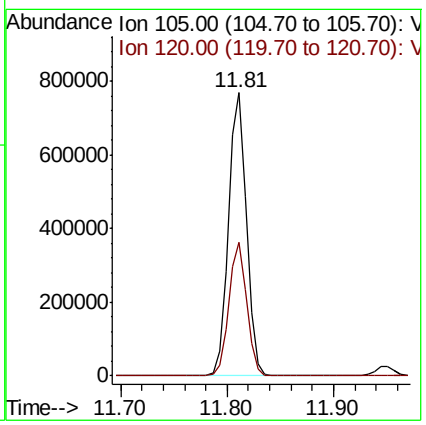


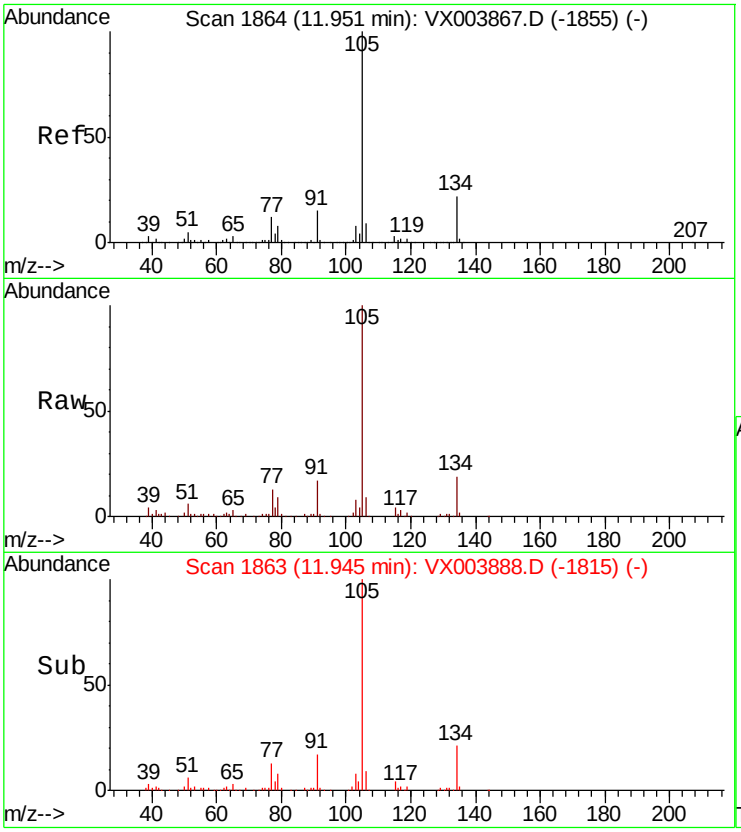


#84
1,2,4-Trimethylbenzene
Concen: 62.80 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion:105 Resp: 912341

Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.1	69.2



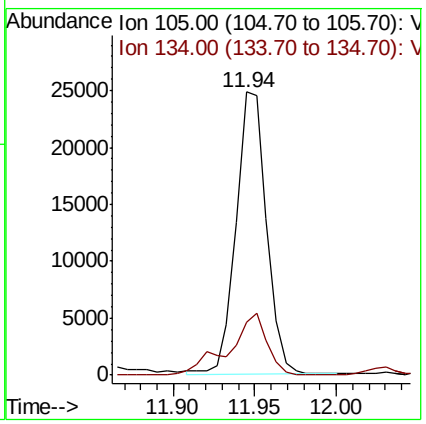


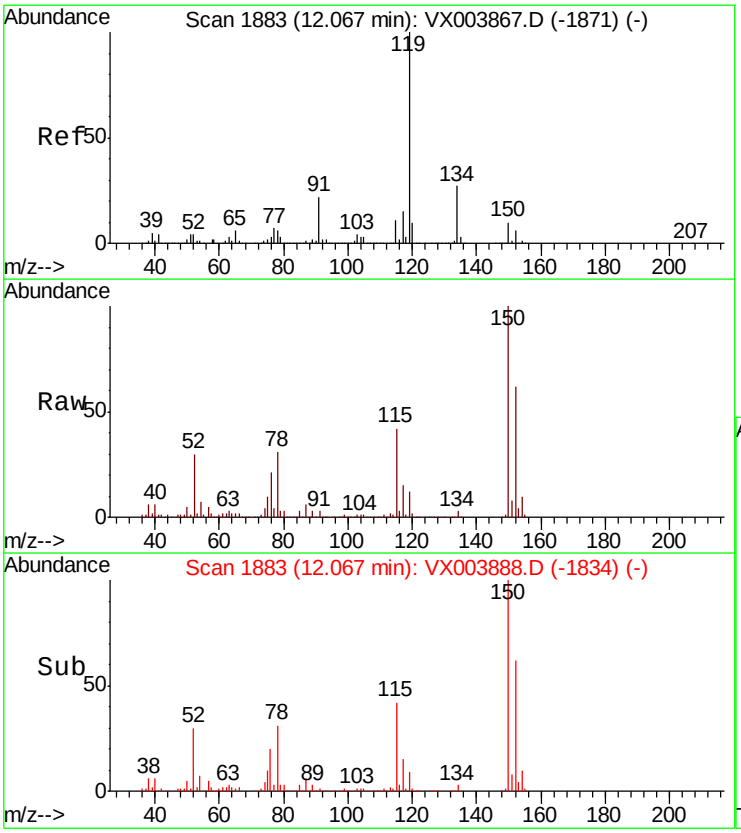
#85
sec-Butylbenzene
Concen: 1.92 ug/l
RT: 11.94 min Scan# 1863
Delta R.T. -0.01 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument :
MSVOA_X
ClientSampleId :
FL-0518DL

Tgt Ion:105 Resp: 32187

Ion	Ratio	Lower	Upper
105	100		
134	27.4	10.3	30.9

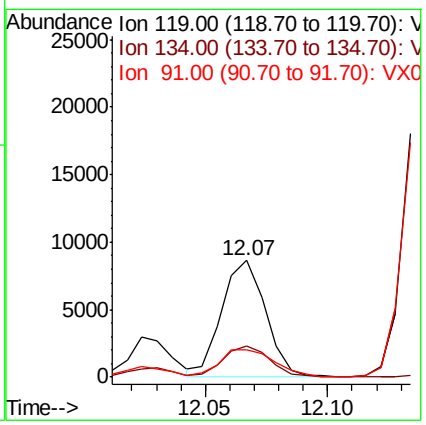


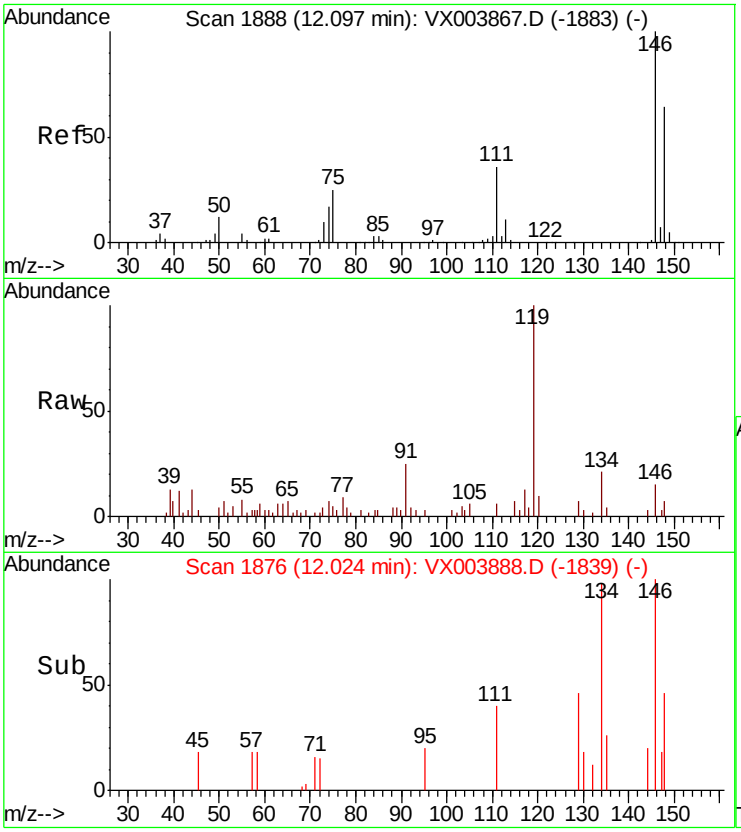


#86
p-Isopropyltoluene
Concen: 0.72 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion:119 Resp: 10824

Ion	Ratio	Lower	Upper
119	100		
134	28.6	13.3	39.8
91	27.6	10.9	32.7



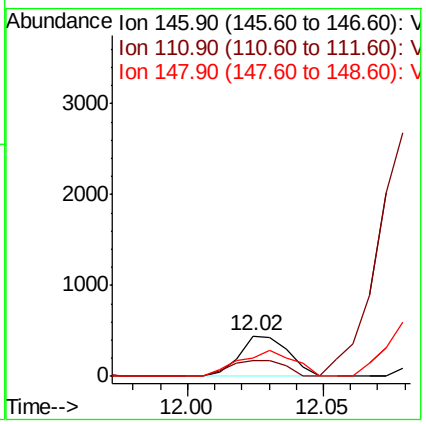


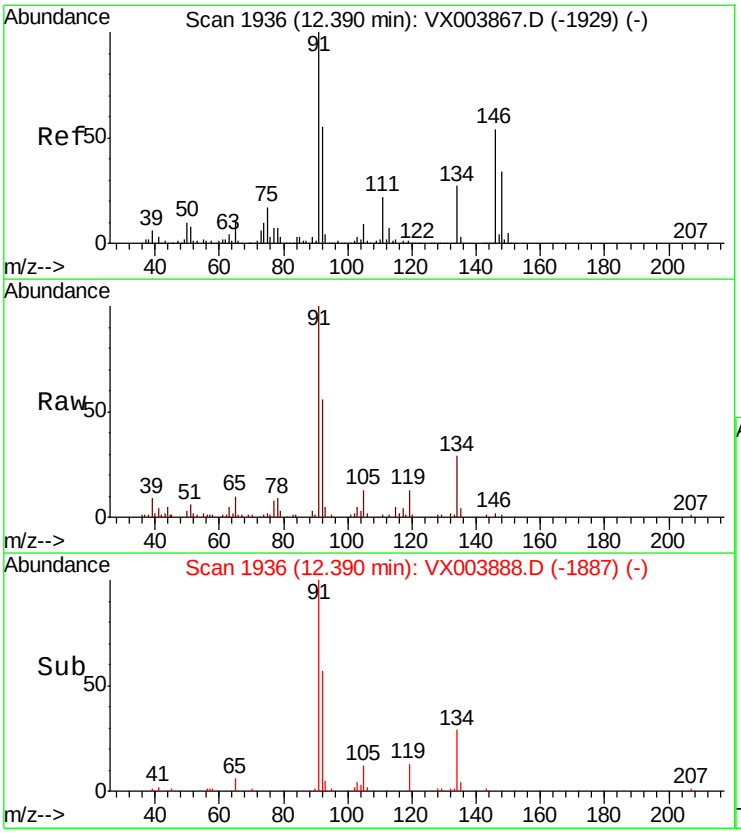
#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.02 min Scan# 1876
Delta R.T. -0.07 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument : MSVOA_X
ClientSampleId : FL-0518DL

Tgt Ion:146 Resp: 555

Ion	Ratio	Lower	Upper
146	100		
111	45.0	18.4	55.0
148	71.2	32.3	96.8

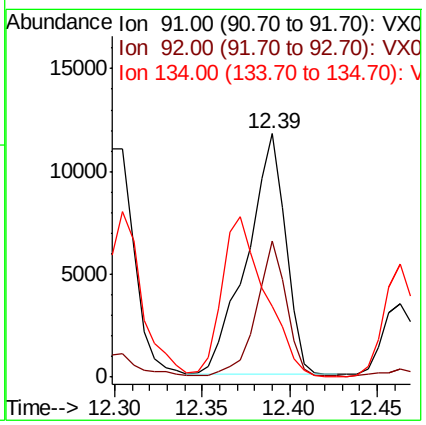


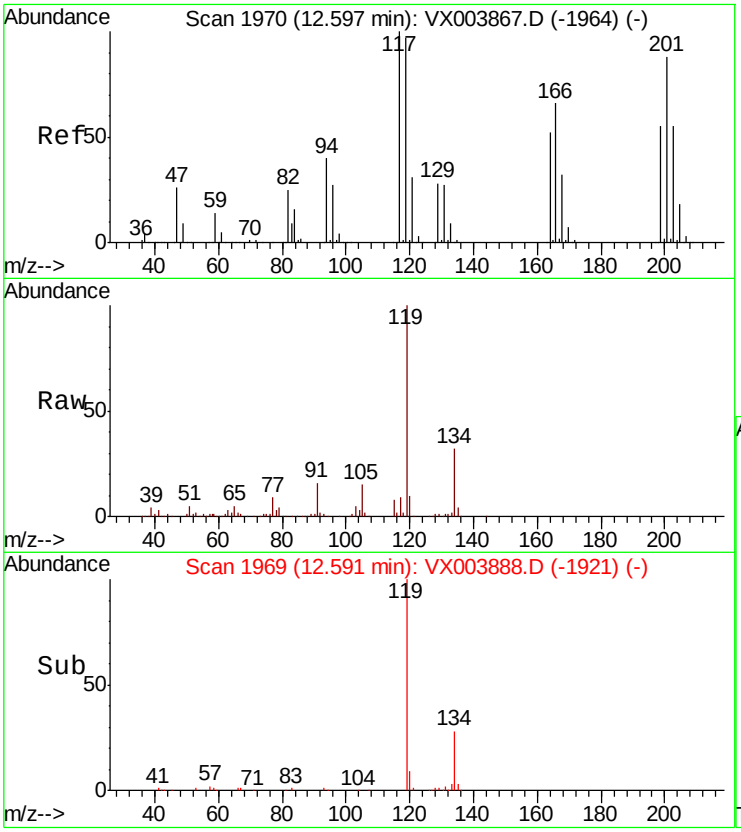


#89
n-Butylbenzene
Concen: 1.38 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion: 91 Resp: 18040

Ion	Ratio	Lower	Upper
91	100		
92	44.8	27.1	81.3
134	75.0	13.6	40.7#



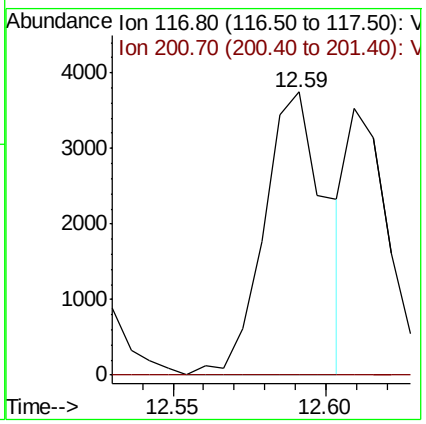


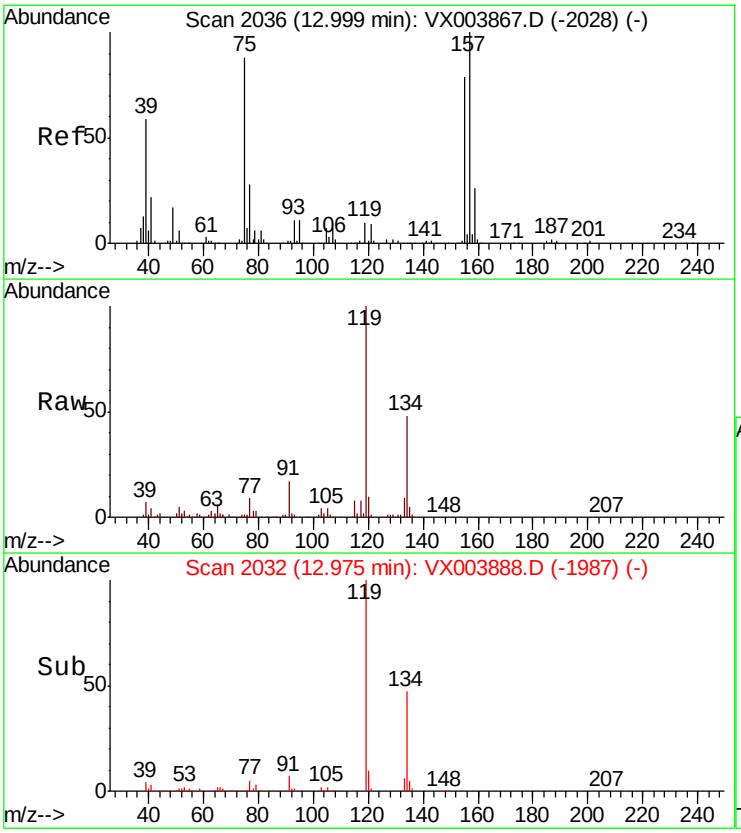
#90
Hexachloroethane
Concen: 2.17 ug/l
RT: 12.59 min Scan# 1969
Delta R.T. -0.01 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument :
MSVOA_X
ClientSampleId :
FL-0518DL

Tgt Ion:117 Resp: 5300

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.1	138.2#

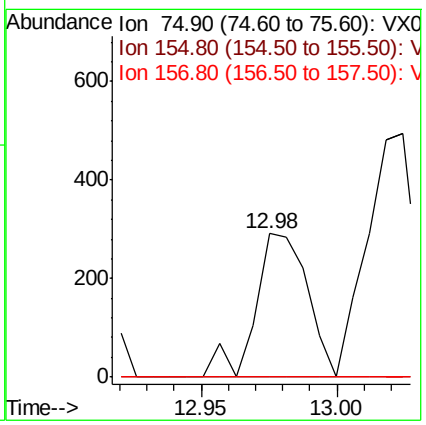


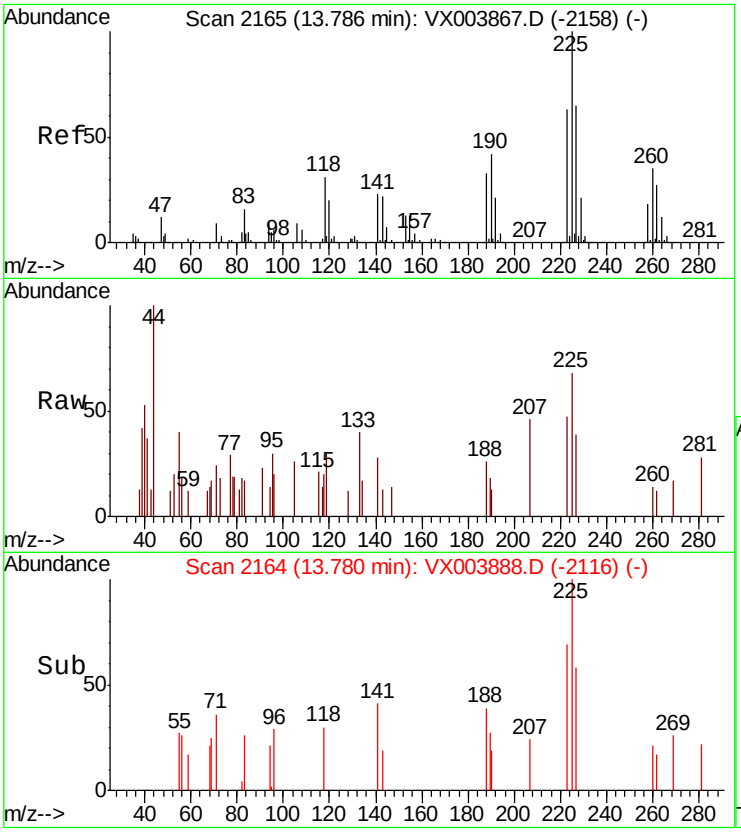


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.31 ug/l
RT: 12.98 min Scan# 2032
Delta R.T. -0.02 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion: 75 Resp: 386

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



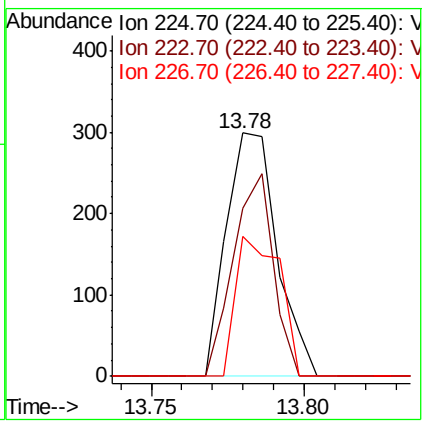


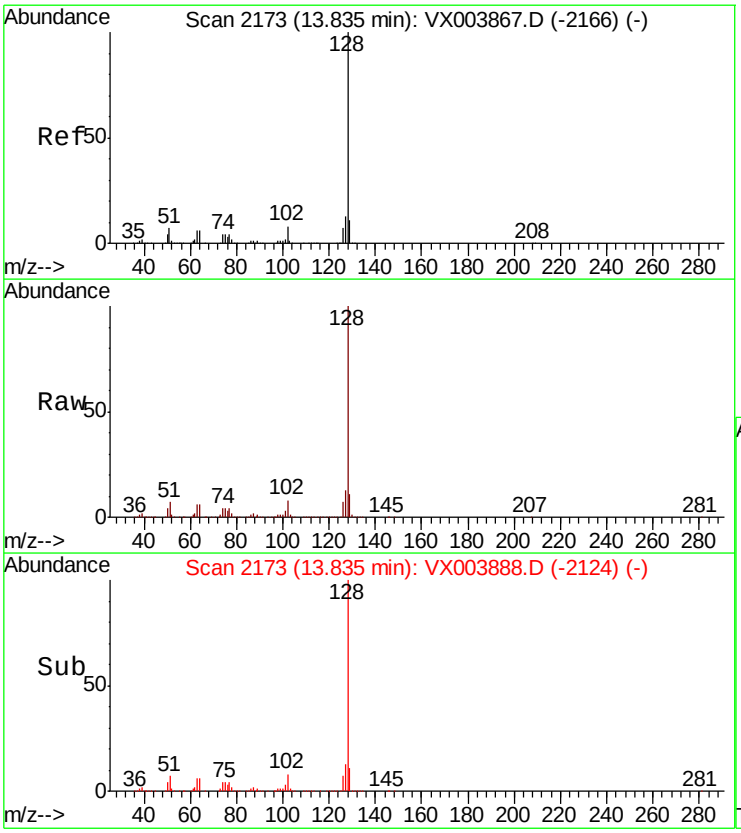
#94
Hexachlorobutadiene
Concen: 0.55 ug/l
RT: 13.78 min Scan# 2164
Delta R.T. -0.01 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Instrument :
MSVOA_X
ClientSampleId :
FL-0518DL

Tgt Ion:225 Resp: 342

Ion	Ratio	Lower	Upper
225	100		
223	65.8	31.4	94.0
227	50.0	32.1	96.5





#95
Naphthalene
Concen: 11.22 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX003888.D
Acq: 07 Aug 2018 18:46

Tgt Ion:128 Resp: 200128

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	11.2	8.8	13.2