Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082218\

Quantitation Report (Not Reviewed)

Data File : VX004209.D
Acq On : 22 Aug 2018 19:57
Operator : JC/MD
Sample : J4579-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0544

Quant Time: Aug 23 05:52:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	310514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	475773	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	437968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	276231	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	200730	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.20%			
35) Dibromofluoromethane	5.51	113	170815	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.52%			
50) Toluene-d8	8.71	98	685303	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.58%			
62) 4-Bromofluorobenzene	11.14	95	254467	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.10%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	3062	1.056	ug/l	99
5) Bromomethane	1.65	94	1348	Below Cal		84
6) Chloroethane	1.83	64	742	1.195	ug/l #	77
10) Methyl Iodide	2.51	142	1260	4.557	ug/l #	90
11) Tert butyl alcohol	3.07	59	1128	1.308	ug/l #	72
13) Acrolein	2.39	56	32391	155.736	ug/l #	73
14) Allyl chloride	2.84	41	345129	57.105	ug/l #	61
15) Acrylonitrile	3.17	53	21621	10.120	ug/l #	41
16) Acetone	2.45	43	9889	Below Cal		98
17) Carbon Disulfide	2.57	76	1996	1.013	ug/l	100
18) Methyl Acetate	2.84	43	861696	143.477	ug/l #	51
20) Methylene Chloride	2.87	84	1341	0.344	ug/l #	1
25) 2-Butanone	4.71	43	1988	Below Cal		99
30) Chloroform	5.28	83	2758	0.418	ug/l	92
31) Cyclohexane	5.57	56	2535440	446.838	ug/l	99
36) 1,1-Dichloropropene	5.67	75	20132	3.764	ug/l #	49
38) Carbon Tetrachloride	5.67	117	26454	5.258	ug/l #	15
39) Methylcyclohexane	7.46	83	1191991	195.190	ug/l	99
43) Isopropyl Acetate	6.45	43	11452	1.417	ug/l #	62
45) 1,2-Dichloropropane	7.46	63	10332	2.583	ug/l #	1
47) Bromodichloromethane	7.85	83	1417	0.286	ug/l #	1
48) Methyl methacrylate	7.73	41	33135	7.661	ug/l #	48
51) 4-Methyl-2-Pentanone	8.68	43	22852	3.891	ug/l #	56
52) Toluene	8.79	92	3084	0.308	ug/l	95
55) 1,1,2-Trichloroethane	9.16	97	47887	11.857	ug/l #	20
56) Ethyl methacrylate	9.16	69	10302	1.874	ug/l #	1
67) Ethyl Benzene	10.26	91	9962676	558.097	ug/l #	86
68) m/p-Xylenes	10.37	106	9299123	1332.226	ug/l #	73
69) o-Xylene	10.70	106	2978571	451.118	ug/l	99
70) Styrene	10.70	104	154060	14.410	ug/l #	1
73) Isopropylbenzene	11.02	105	727955	40.124	ug/l	99
74) N-amyl acetate	10.91	43	1406	0.201	ug/l #	1
76) 1,2,3-Trichloropropane	11.36	75	5995	1.067	ug/l #	1
78) n-propylbenzene	11.36	91	1097278	52.586	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082218\

Quantitation Report (Not Reviewed)

Data File : VX004209.D
Acq On : 22 Aug 2018 19:57
Operator : JC/MD
Sample : J4579-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0544

Quant Time: Aug 23 05:52:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
79) 2-Chlorotoluene	11.44	91	515074	40.104	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.51	105	1894358	126.085	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.02	75	7899	4.562	ug/l	#	66
82) 4-Chlorotoluene	11.51	91	194543	12.873	ug/l	#	44
83) tert-Butylbenzene	11.77	119	50888	3.366	ug/l		88
84) 1,2,4-Trimethylbenzene	11.81	105	6128845	397.397	ug/l		96
85) sec-Butylbenzene	11.81	105	6128845	341.501	ug/l	#	55
86) p-Isopropyltoluene	12.03	119	99646	6.195	ug/l		97
89) n-Butylbenzene	12.38	91	119222	9.116	ug/l	#	28
90) Hexachloroethane	12.70	117	76704	34.121	ug/l	#	3
92) 1,2-Dibromo-3-Chloropropan	13.02	75	1869	1.671	ug/l	#	1
94) Hexachlorobutadiene	13.78	225	291	Below Cal			87
95) Naphthalene	13.83	128	3960304	219.750	ug/l		99

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

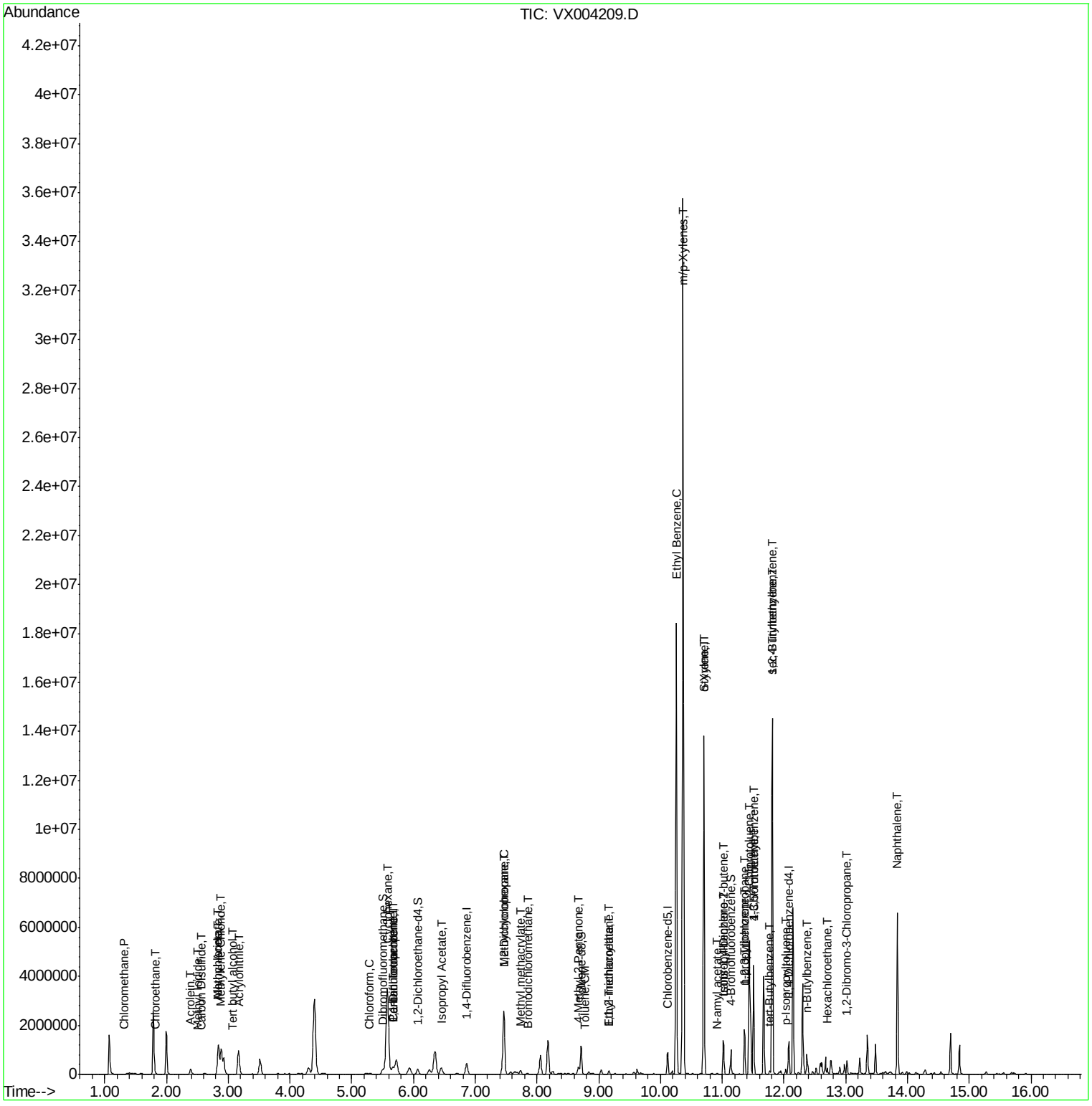
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082218\

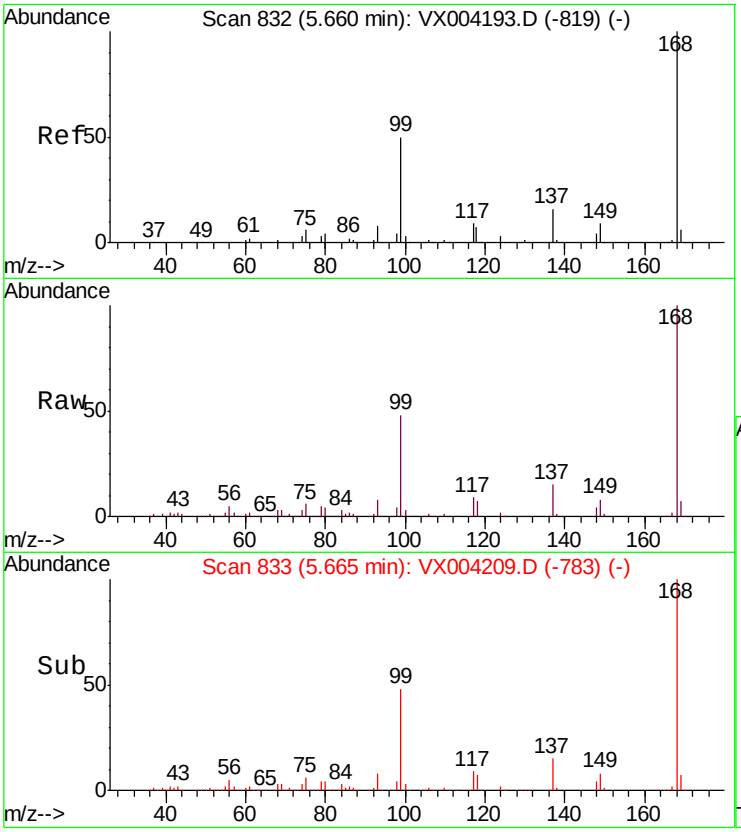
Quantitation Report (Not Reviewed)

Data File : VX004209.D
Acq On : 22 Aug 2018 19:57
Operator : JC/MD
Sample : J4579-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0544

Quant Time: Aug 23 05:52:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration



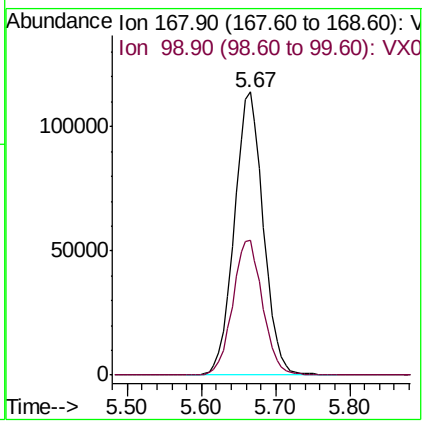


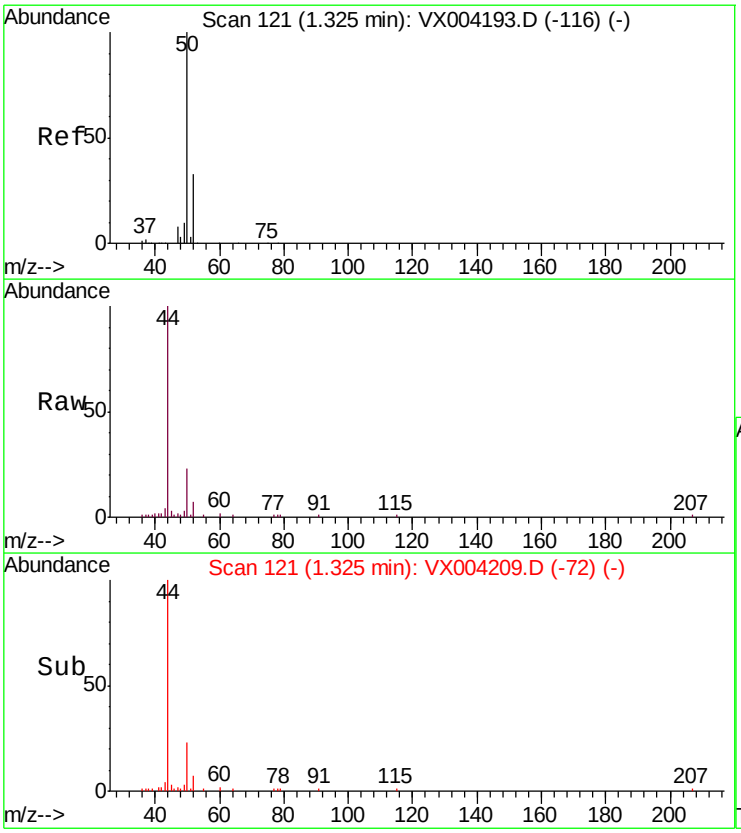
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument : MSVOA_X
ClientSampleId : FL-0544

Tgt Ion:168 Resp: 310514

Ion	Ratio	Lower	Upper
168	100		
99	47.5	39.9	59.9

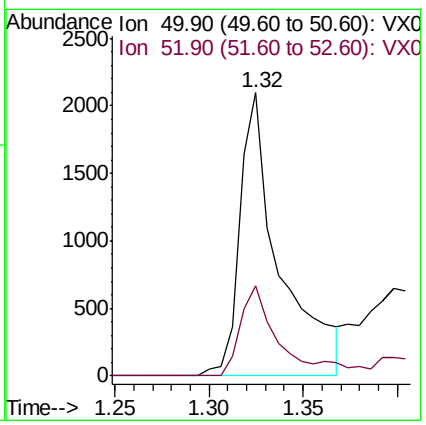


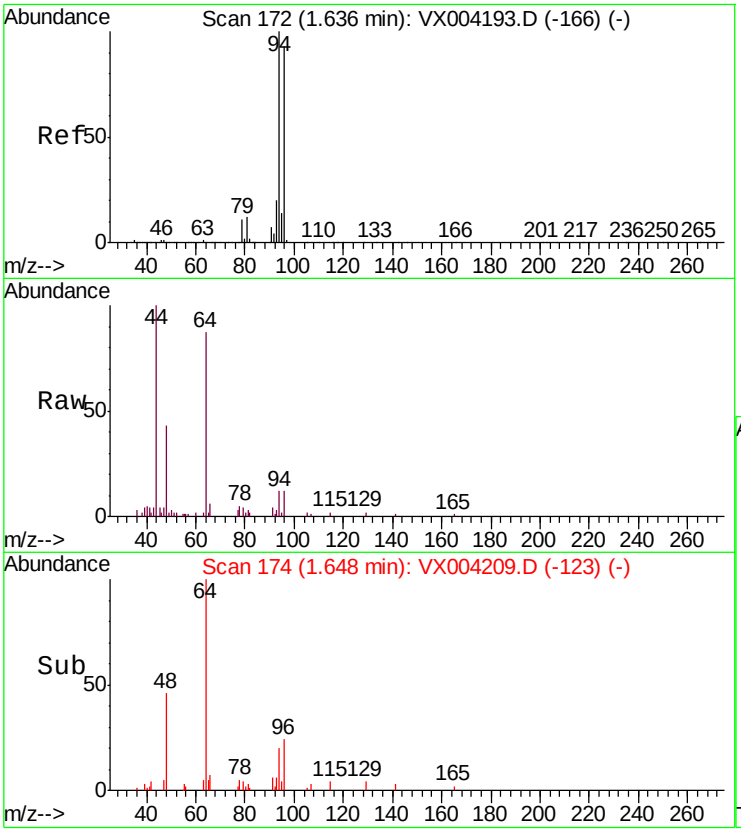


#3
Chloromethane
Concen: 1.056 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion: 50 Resp: 3062

Ion	Ratio	Lower	Upper
50	100		
52	32.0	26.2	39.2



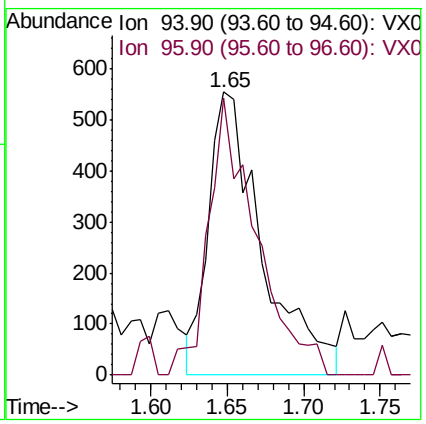


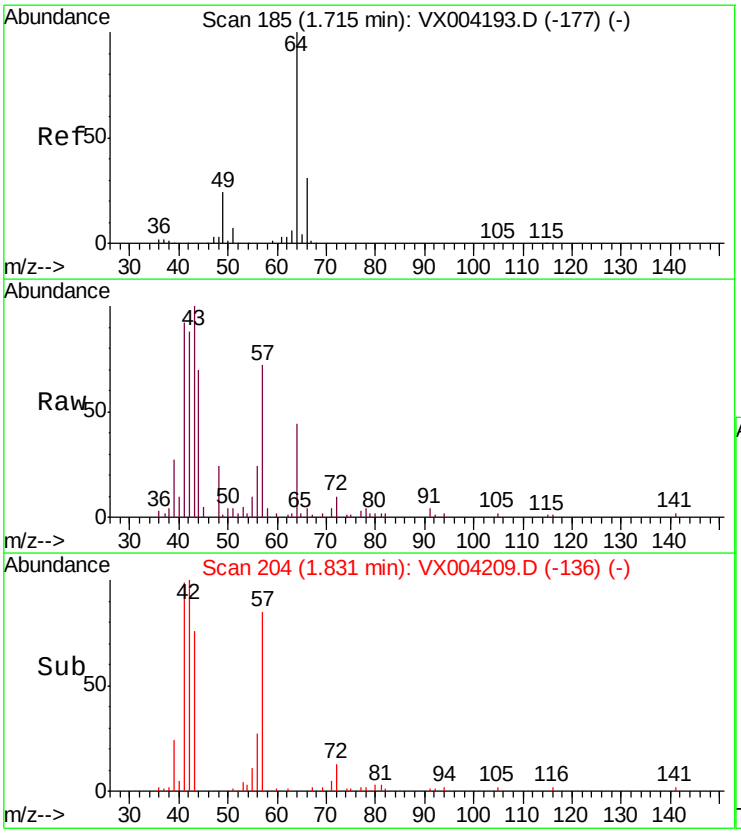
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument :
MSVOA_X
ClientSampleId :
FL-0544

Tgt Ion: 94 Resp: 1348

Ion	Ratio	Lower	Upper
94	100		
96	108.4	74.5	111.7

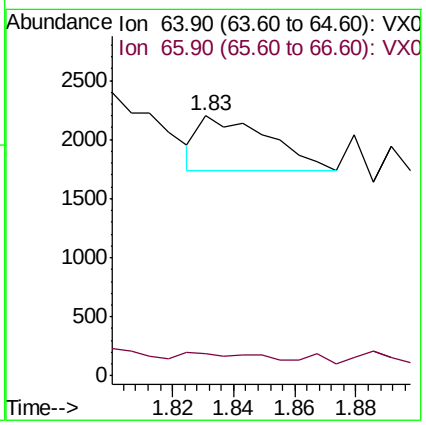


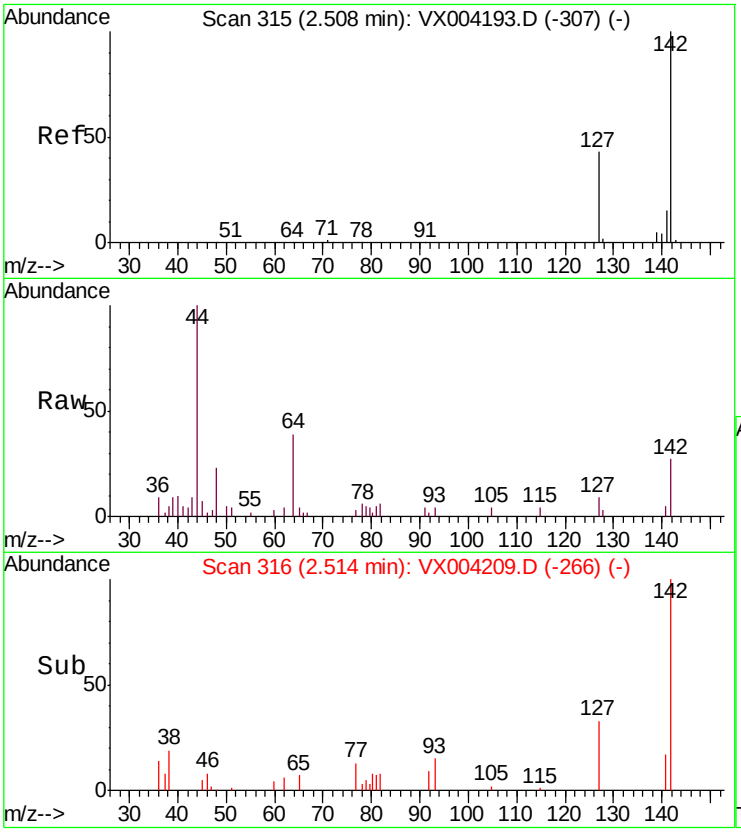


#6
Chloroethane
Concen: 1.195 ug/l
RT: 1.83 min Scan# 204
Delta R.T. 0.12 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion: 64 Resp: 742

Ion	Ratio	Lower	Upper
64	100		
66	18.4	24.6	36.8#



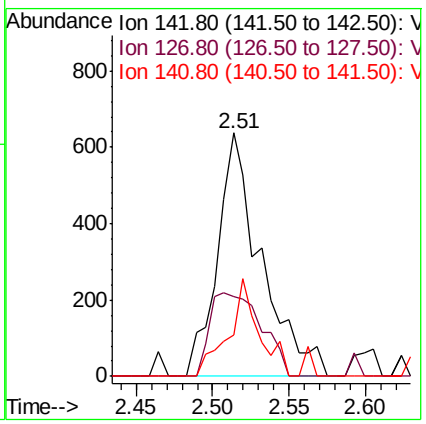


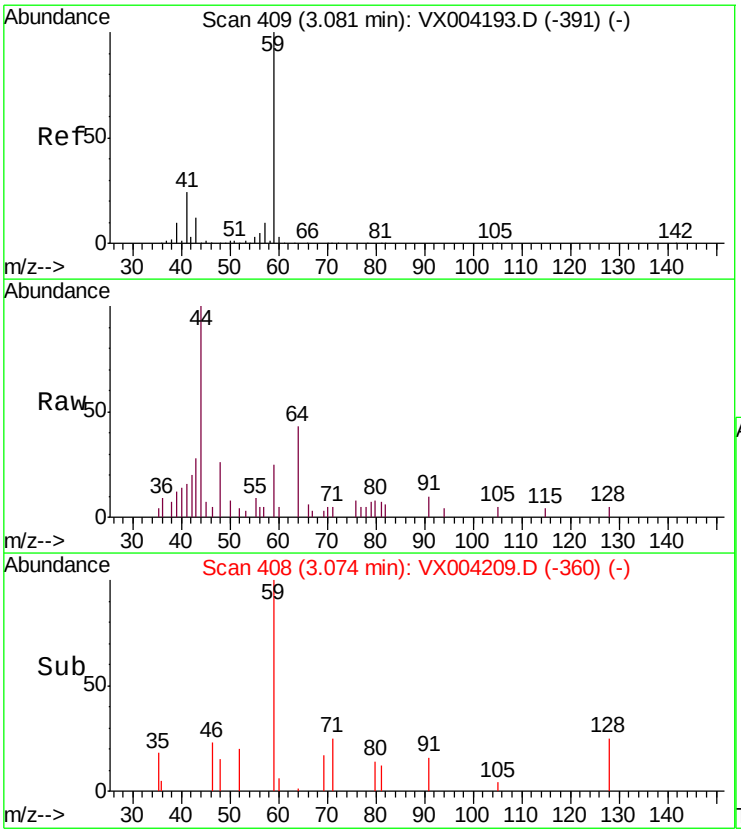
#10
Methyl Iodide
Concen: 4.557 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument :
MSVOA_X
ClientSampleId :
FL-0544

Tgt Ion:142 Resp: 1260

Ion	Ratio	Lower	Upper
142	100		
127	40.9	33.8	50.6
141	28.3	11.4	17.0#

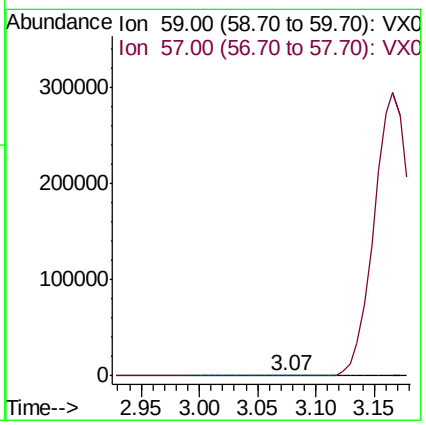


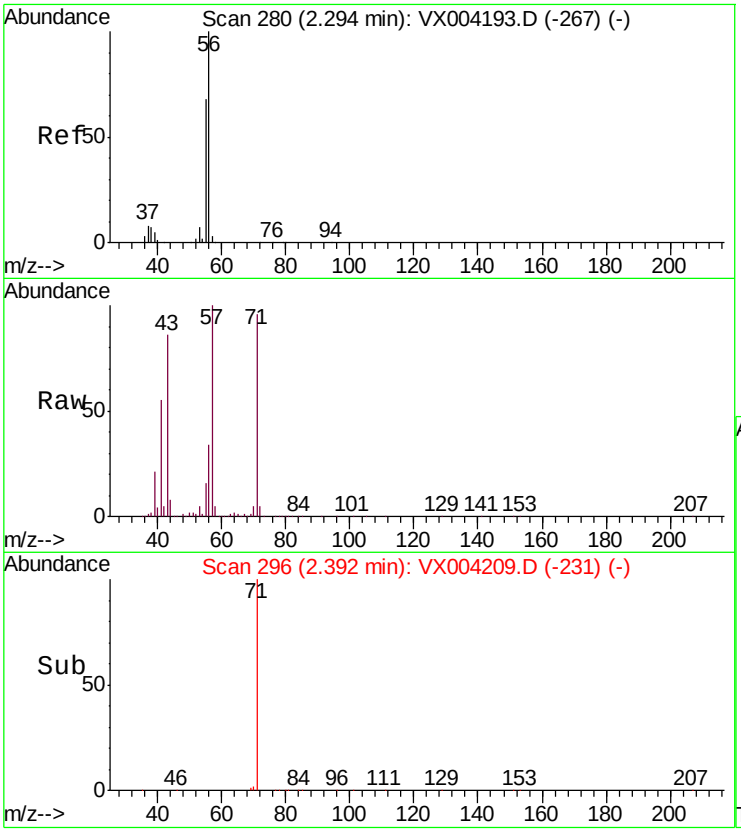


#11
Tert butyl alcohol
Concen: 1.308 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion: 59 Resp: 1128

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



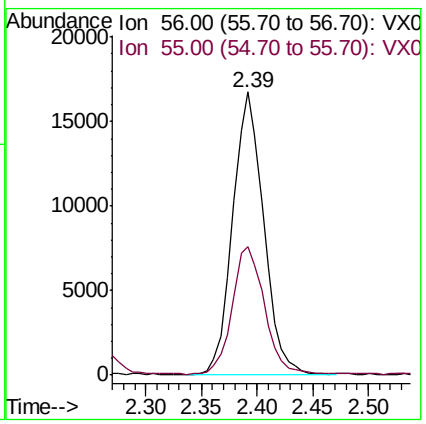


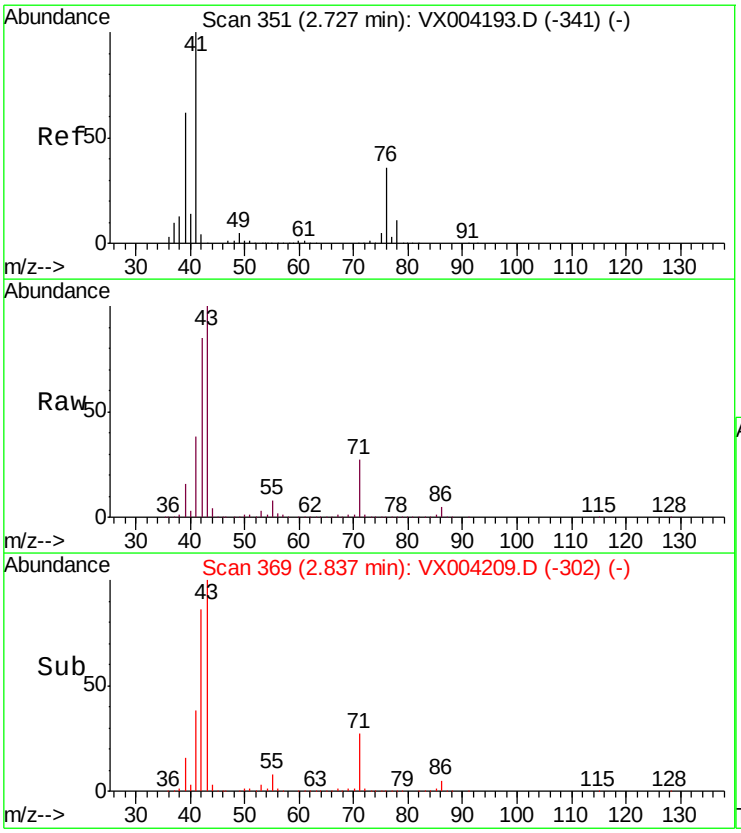
#13
Acrolein
Concen: 155.736 ug/l
RT: 2.39 min Scan# 296
Delta R.T. 0.10 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument :
MSVOA_X
ClientSampleId :
FL-0544

Tgt Ion: 56 Resp: 32391

Ion	Ratio	Lower	Upper
56	100		
55	46.4	54.7	82.1#

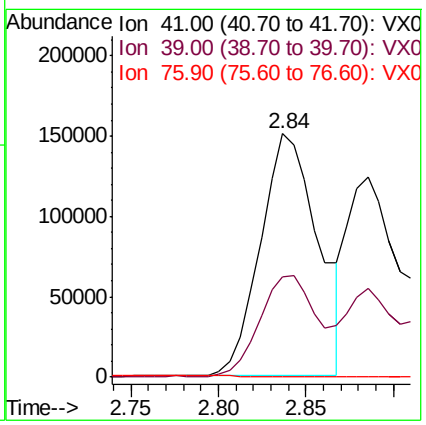


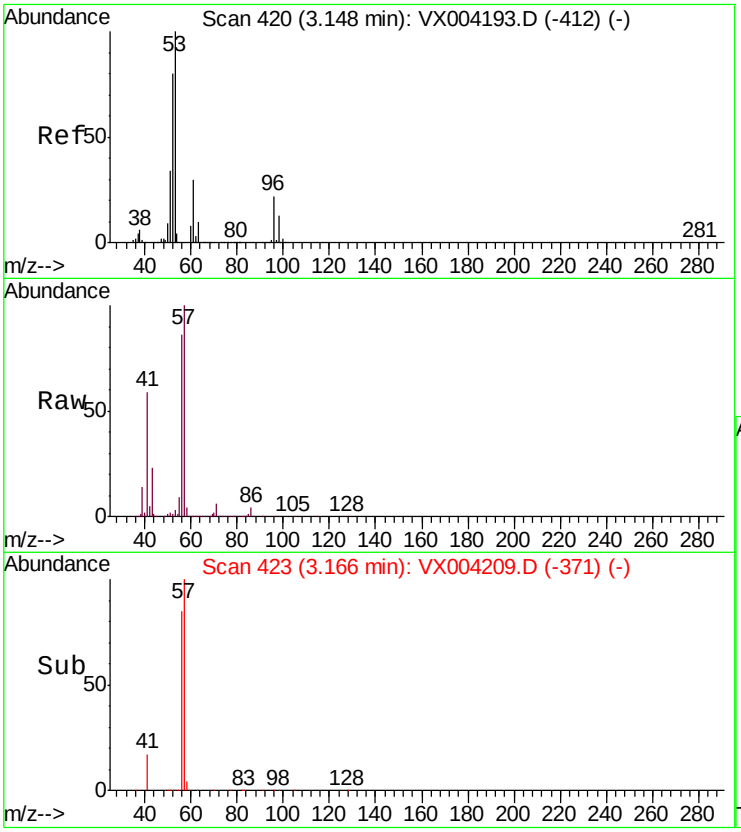


#14
Allyl chloride
Concen: 57.105 ug/l
RT: 2.84 min Scan# 369
Delta R.T. 0.11 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion: 41 Resp: 345129

Ion	Ratio	Lower	Upper
41	100		
39	39.6	48.9	73.3#
76	0.0	26.7	40.1#



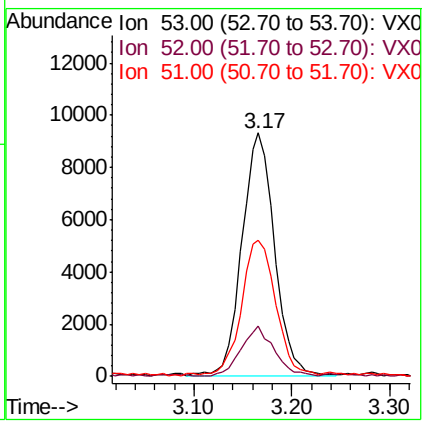


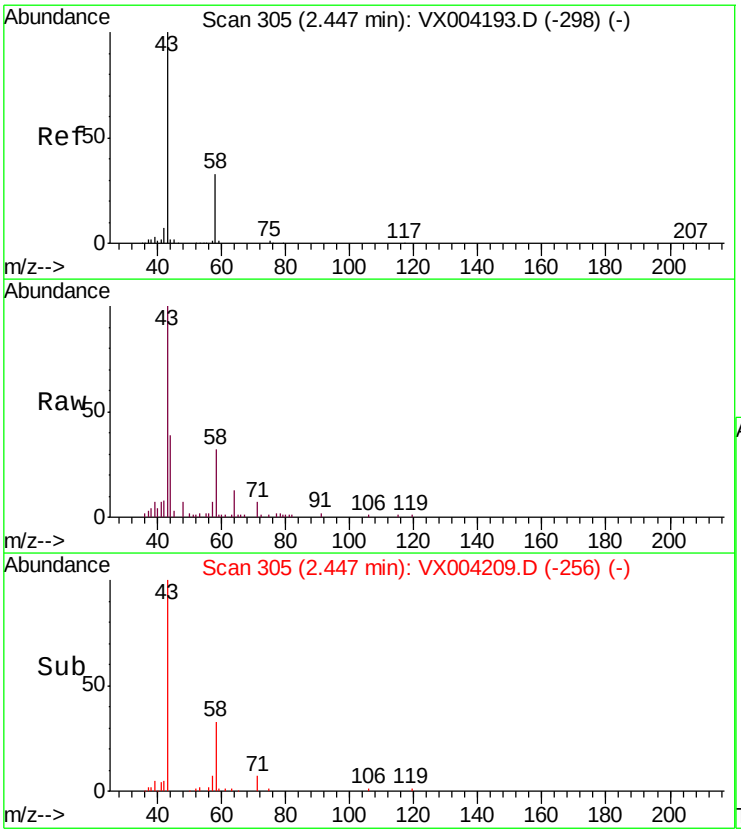
#15
Acrylonitrile
Concen: 10.120 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.02 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument :
MSVOA_X
ClientSampleId :
FL-0544

Tgt Ion: 53 Resp: 21621

Ion	Ratio	Lower	Upper
53	100		
52	20.9	65.2	97.8#
51	57.0	28.2	42.2#

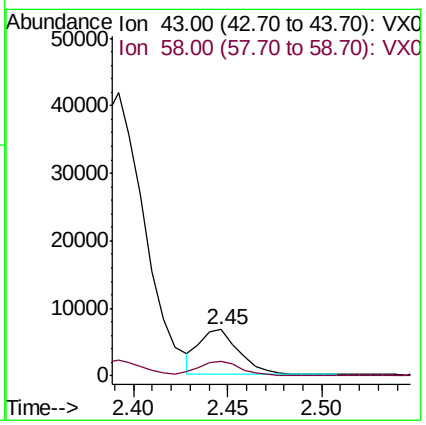


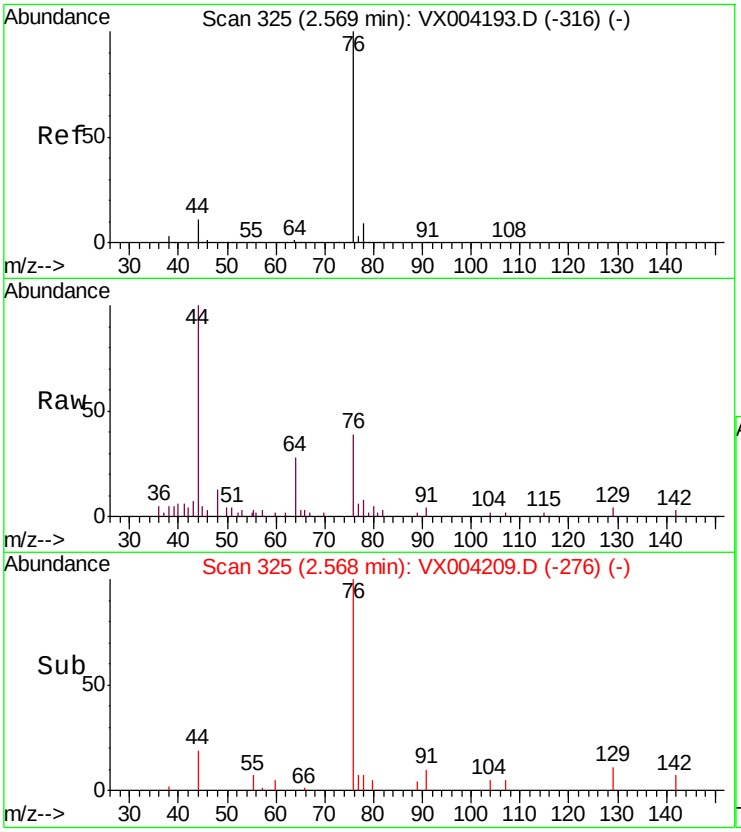


#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion: 43 Resp: 9889

Ion	Ratio	Lower	Upper
43	100		
58	31.6	26.2	39.4



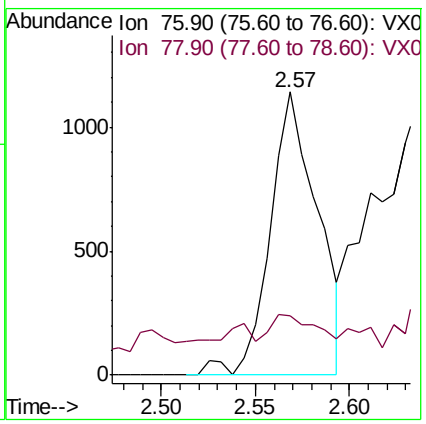


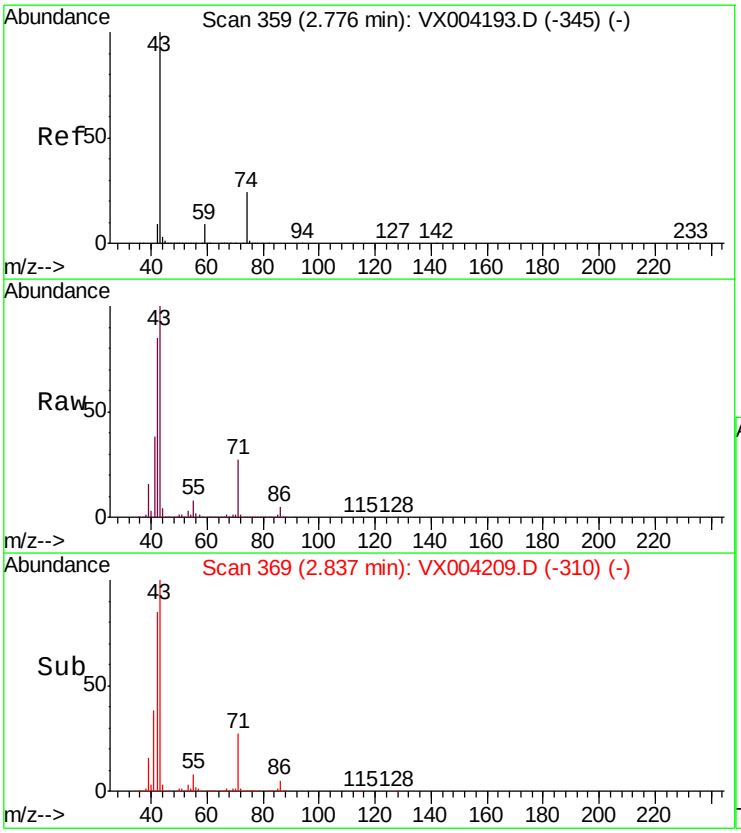
#17
Carbon Disulfide
Concen: 1.013 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument :
MSVOA_X
ClientSampleId :
FL-0544

Tgt Ion: 76 Resp: 1996

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.0	10.6

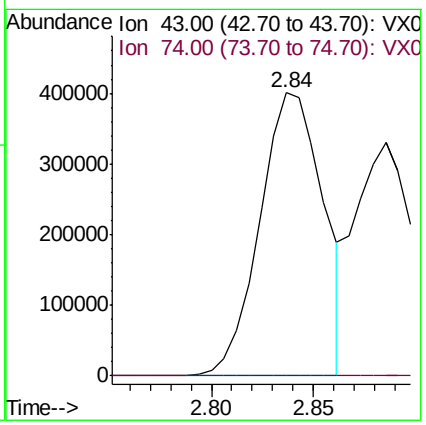


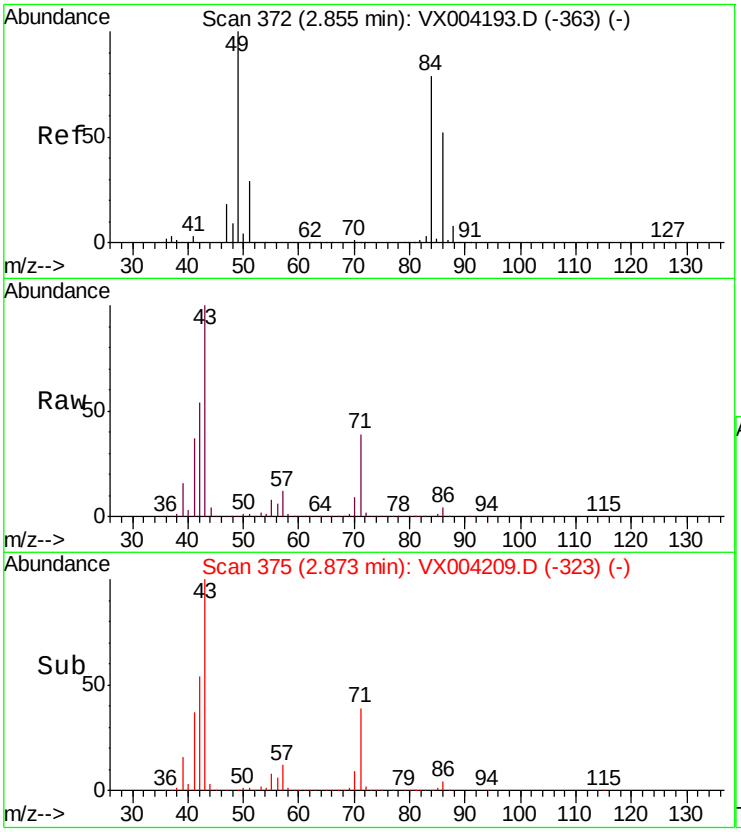


#18
Methyl Acetate
Concen: 143.477 ug/l
RT: 2.84 min Scan# 369
Delta R.T. 0.06 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion: 43 Resp: 861696

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.2#



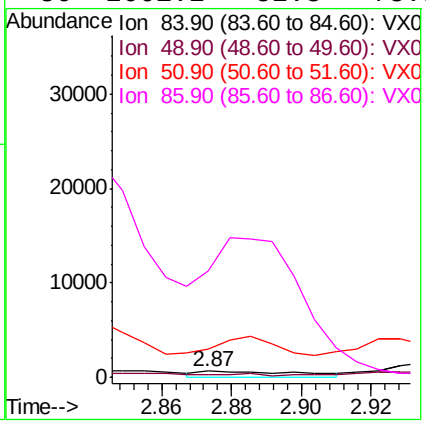


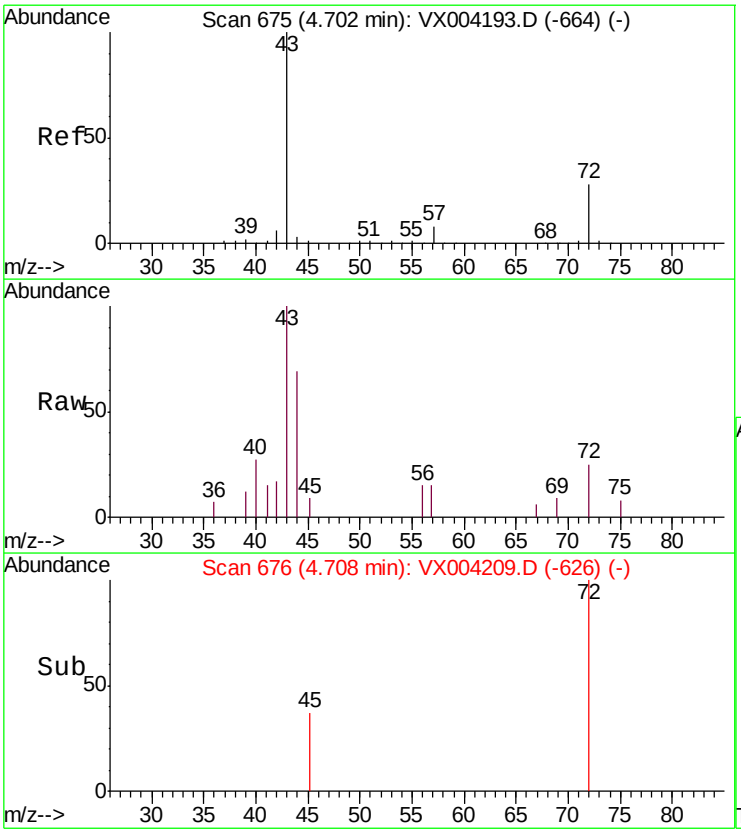
#20
Methylene Chloride
Concen: 0.344 ug/l
RT: 2.87 min Scan# 375
Delta R.T. 0.02 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument :
MSVOA_X
ClientSampleId :
FL-0544

Tgt Ion: 84 Resp: 1341

Ion	Ratio	Lower	Upper
84	100		
49	20.8	101.2	151.8#
51	128.0	29.5	44.3#
86	2661.2	52.3	78.5#

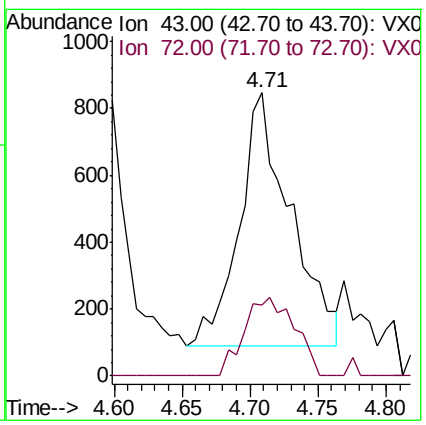


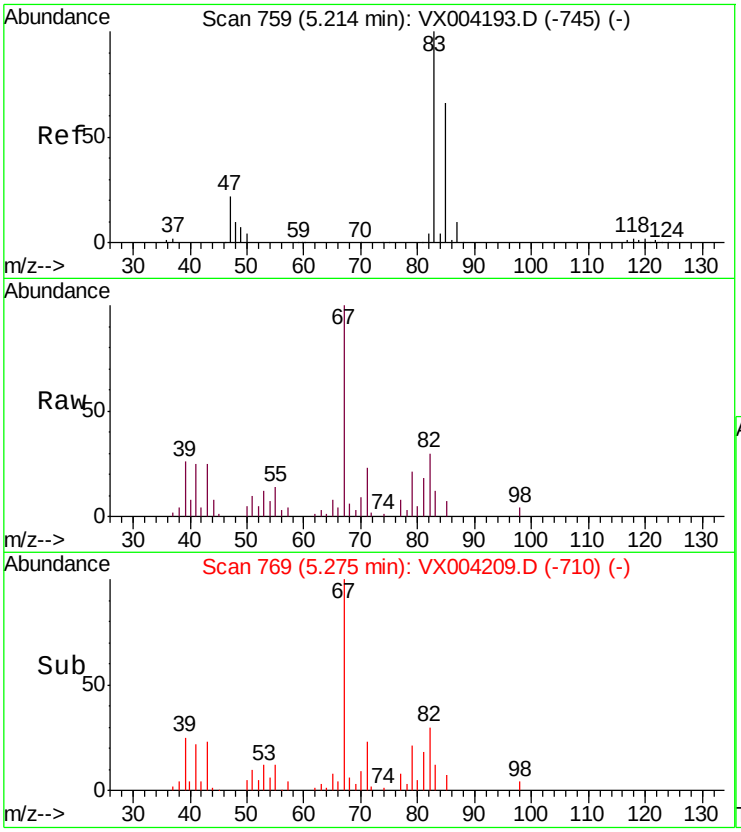


#25
2-Butanone
Concen: Below Cal
RT: 4.71 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion: 43 Resp: 1988

Ion	Ratio	Lower	Upper
43	100		
72	27.8	22.0	33.0



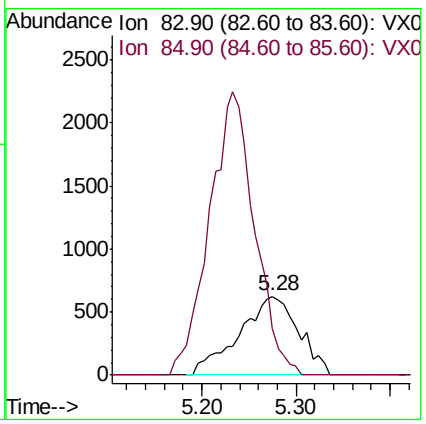


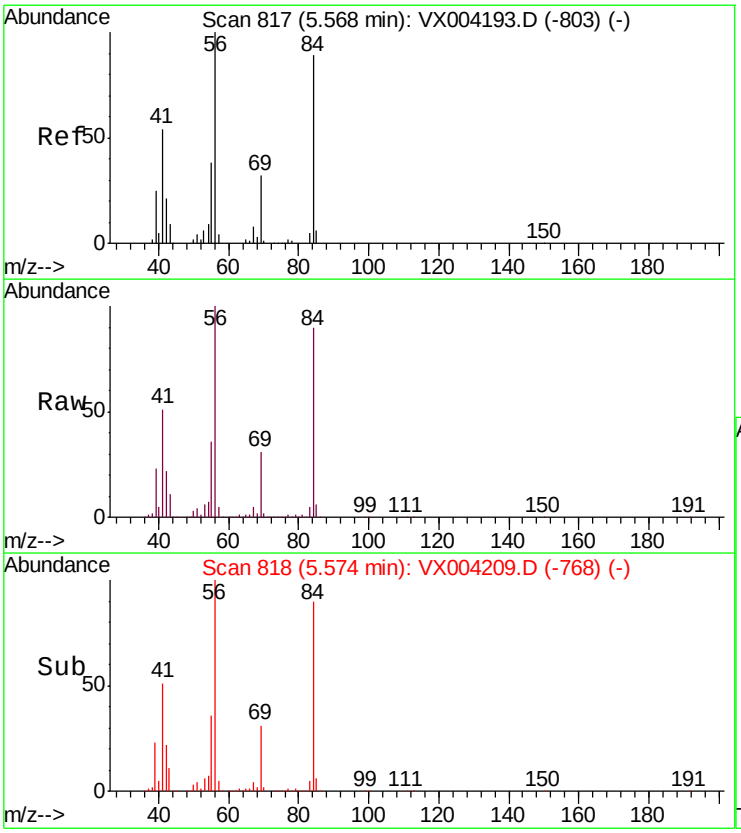
#30
Chloroform
Concen: 0.418 ug/l
RT: 5.28 min Scan# 769
Delta R.T. 0.06 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument :
MSVOA_X
ClientSampleId :
FL-0544

Tgt Ion: 83 Resp: 2758

Ion	Ratio	Lower	Upper
83	100		
85	59.6	52.6	79.0

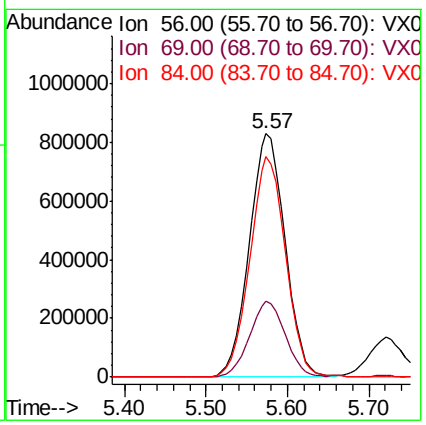


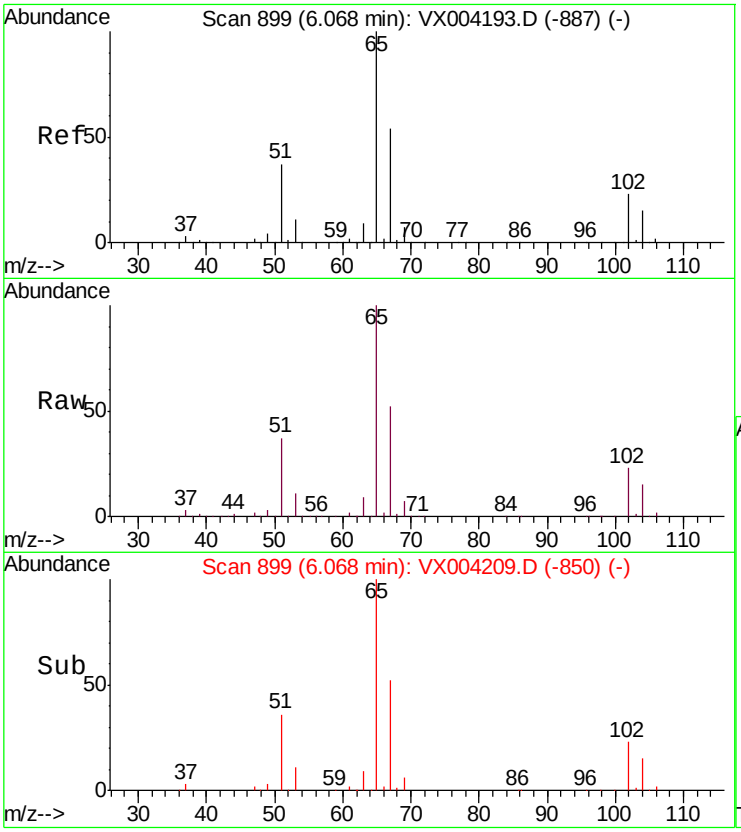


#31
Cyclohexane
Concen: 446.838 ug/l
RT: 5.57 min Scan# 818
Delta R.T. 0.01 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion: 56 Resp: 2535440

Ion	Ratio	Lower	Upper
56	100		
69	31.1	25.4	38.2
84	90.5	71.4	107.2



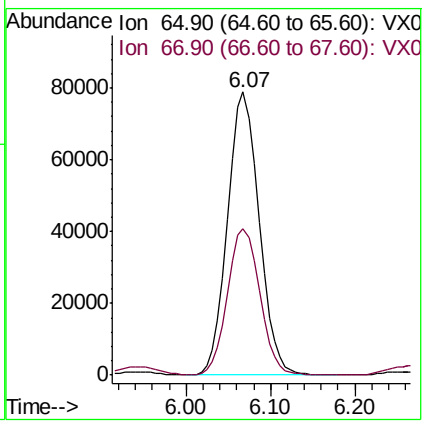


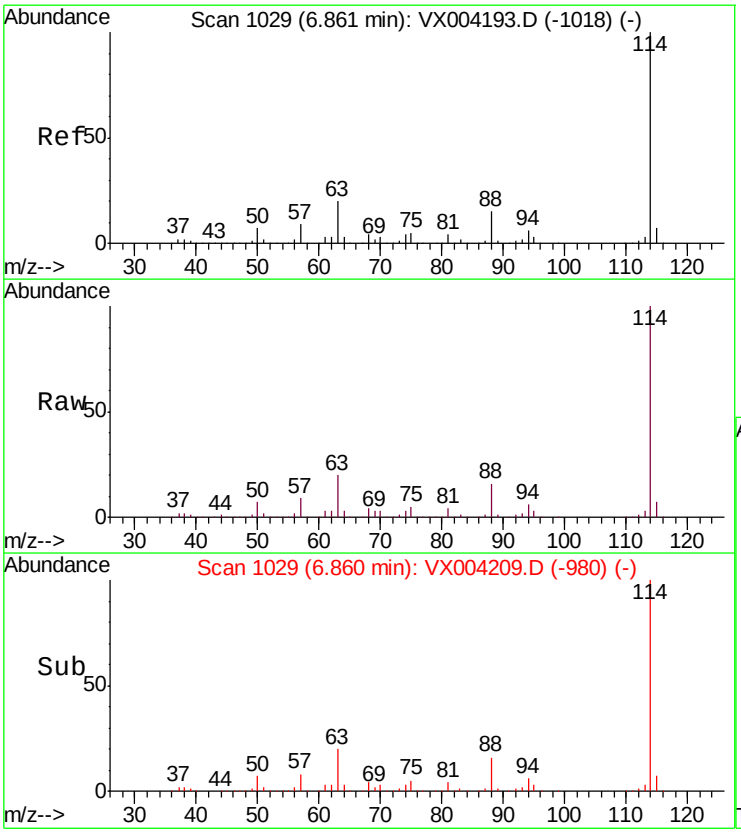
#33
1,2-Dichloroethane-d4
Concen: 49.598 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument :
MSVOA_X
ClientSampleId :
FL-0544

Tgt Ion: 65 Resp: 200730

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	106.8

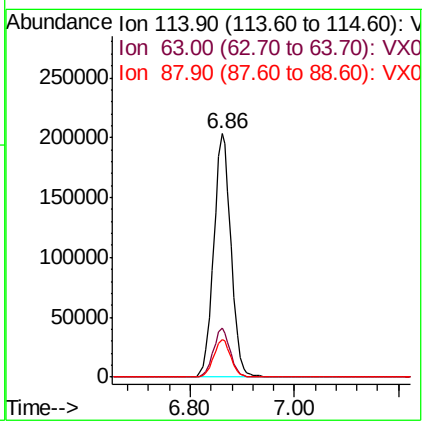


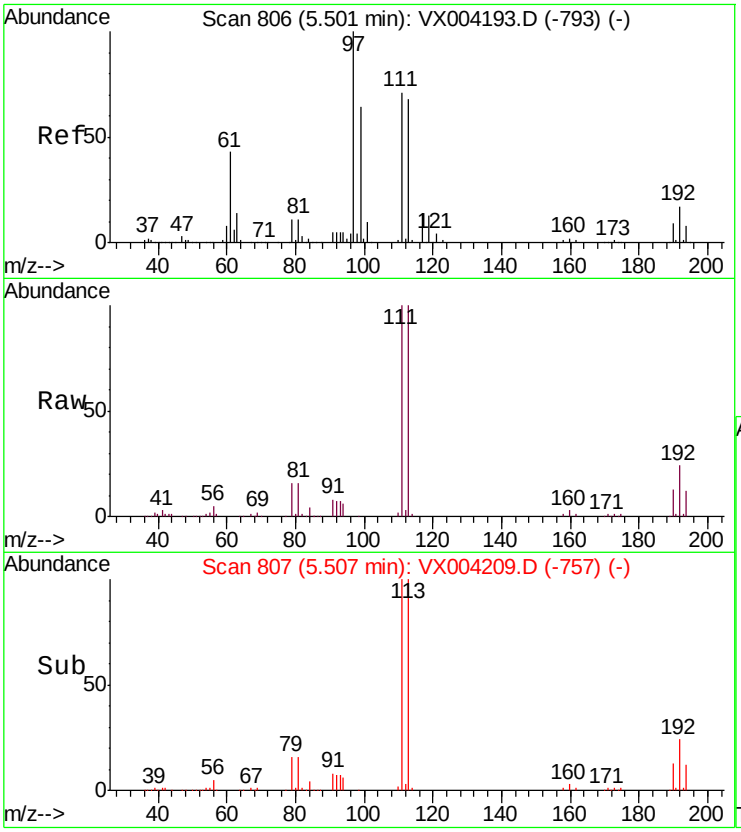


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion:114 Resp: 475773

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.0
88	15.6	0.0	30.4



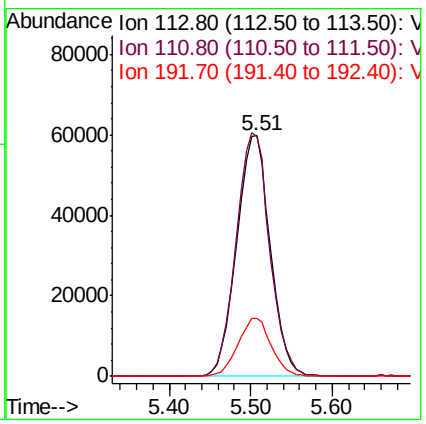


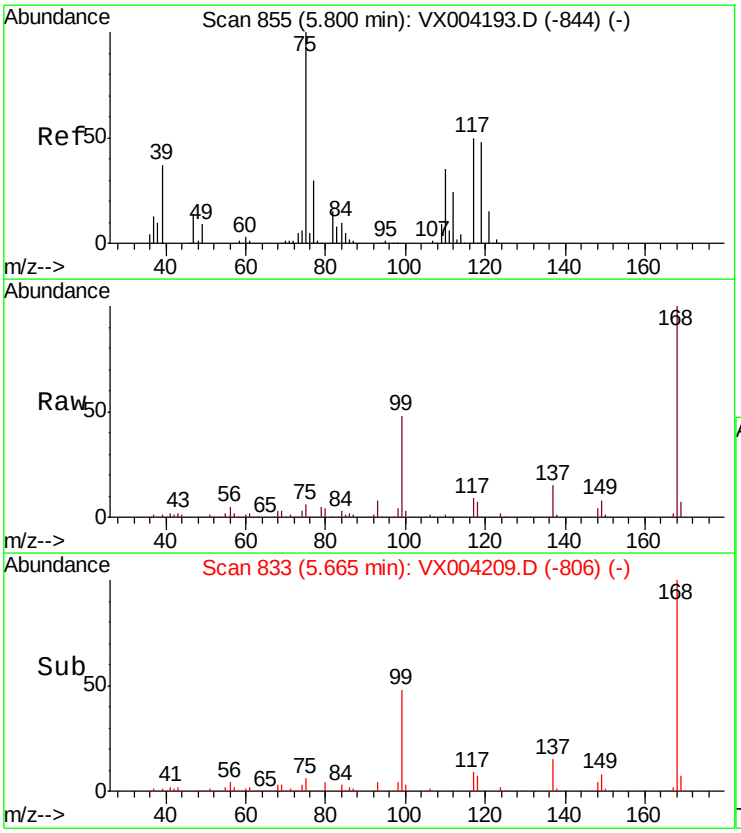
#35
Dibromofluoromethane
Concen: 48.260 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument :
MSVOA_X
ClientSampleId :
FL-0544

Tgt Ion:113 Resp: 170815

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.4	123.6
192	23.8	19.4	29.2

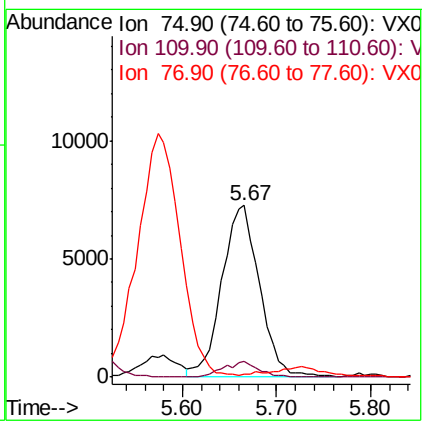


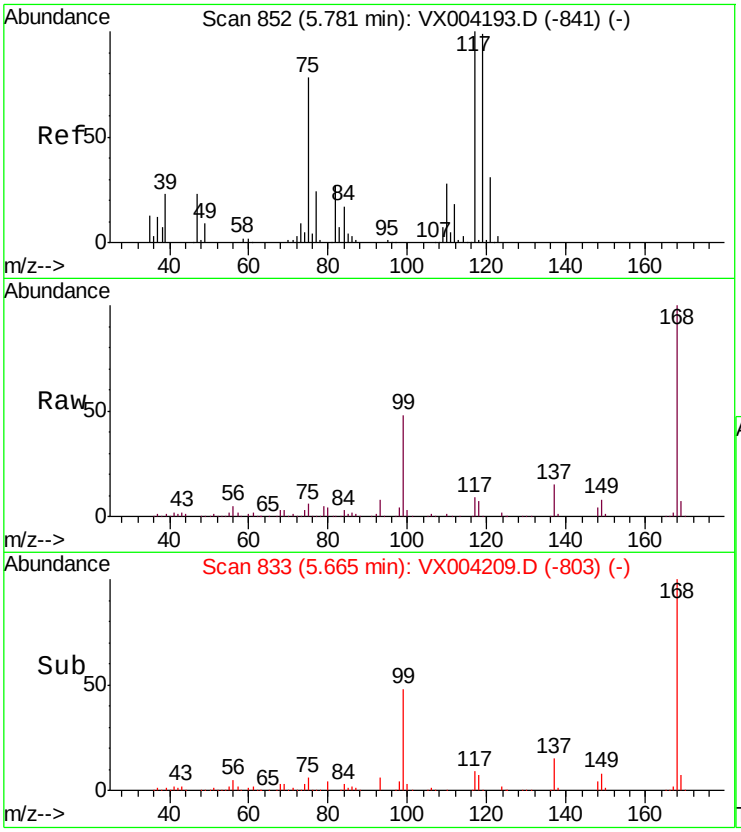


#36
1,1-Dichloropropene
Concen: 3.764 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion: 75 Resp: 20132

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.0	54.0#
77	0.0	24.6	36.8#



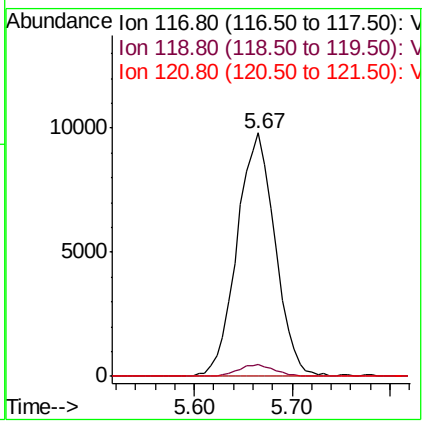


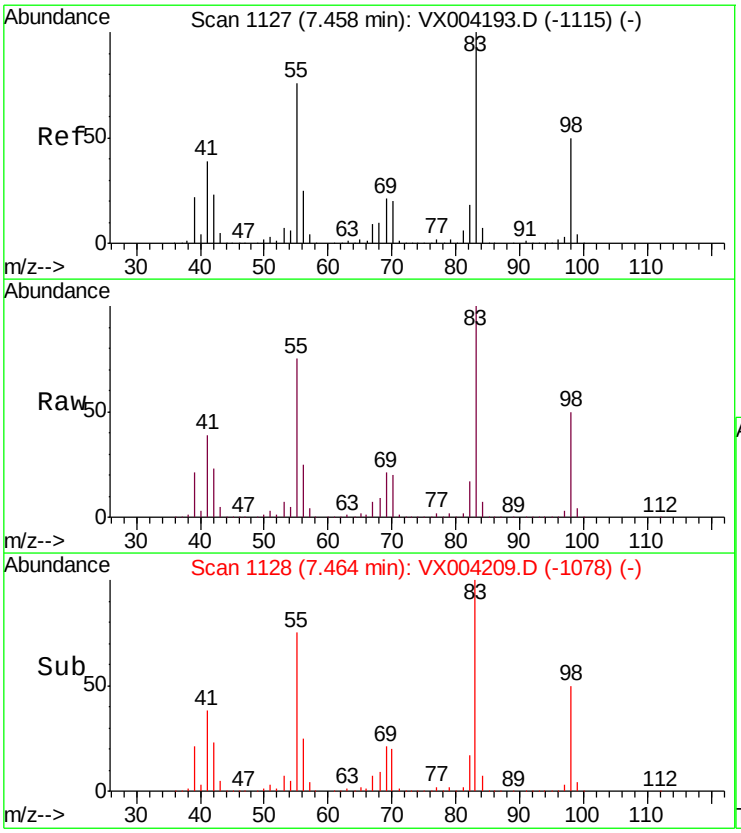
#38
Carbon Tetrachloride
Concen: 5.258 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument :
MSVOA_X
ClientSampleId :
FL-0544

Tgt Ion:117 Resp: 26454

Ion	Ratio	Lower	Upper
117	100		
119	4.9	78.8	118.2#
121	0.0	24.9	37.3#

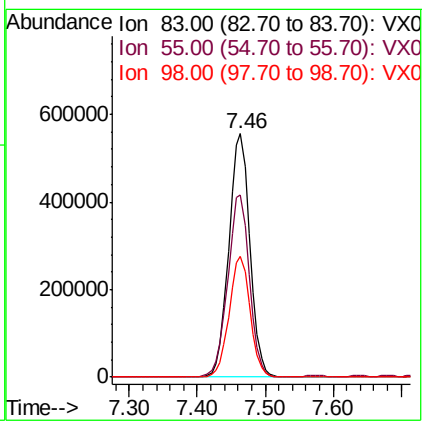


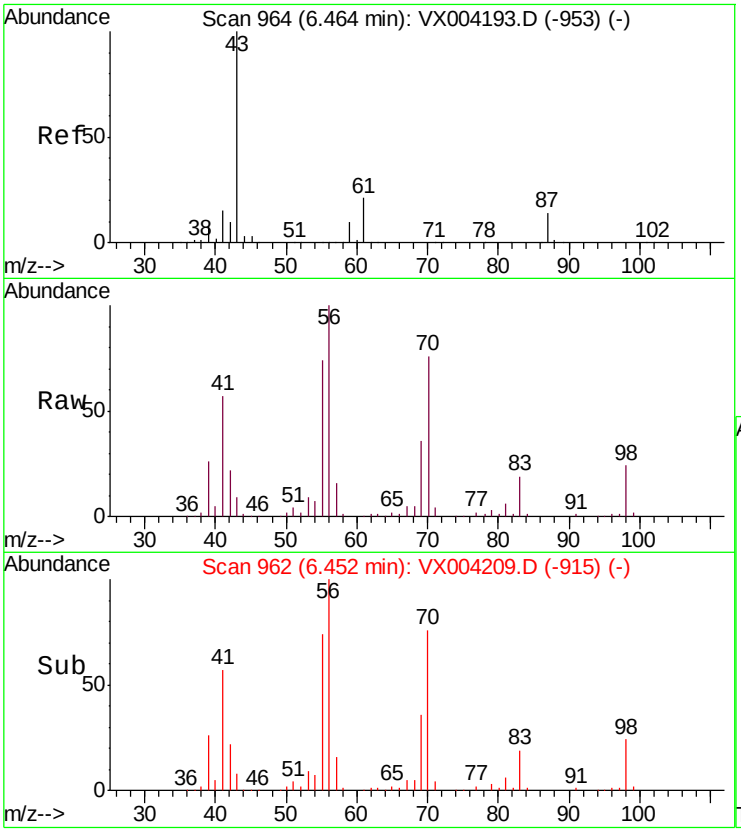


#39
Methylcyclohexane
Concen: 195.190 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.01 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion: 83 Resp: 1191991

Ion	Ratio	Lower	Upper
83	100		
55	74.9	61.0	91.4
98	49.6	39.6	59.4



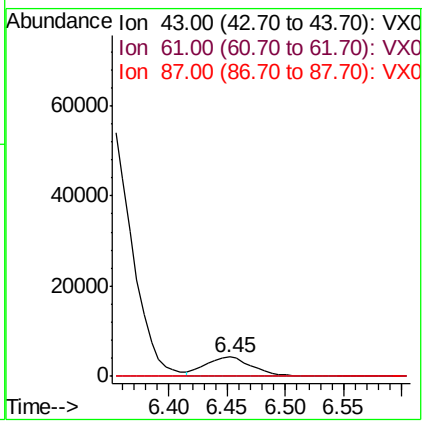


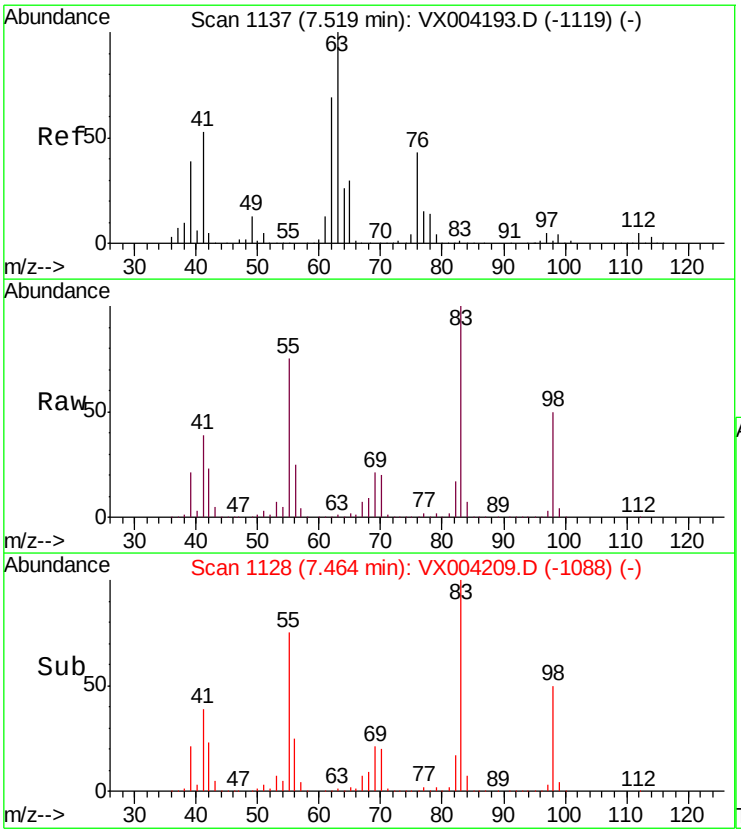
#43
Isopropyl Acetate
Concen: 1.417 ug/l
RT: 6.45 min Scan# 962
Delta R.T. -0.01 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument :
MSVOA_X
ClientSampleId :
FL-0544

Tgt Ion: 43 Resp: 11452

Ion	Ratio	Lower	Upper
43	100		
61	2.0	17.0	25.4#
87	0.0	11.4	17.2#

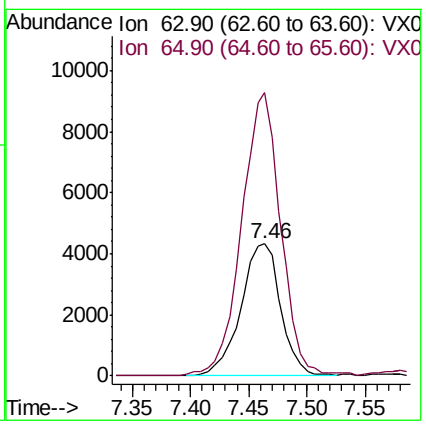


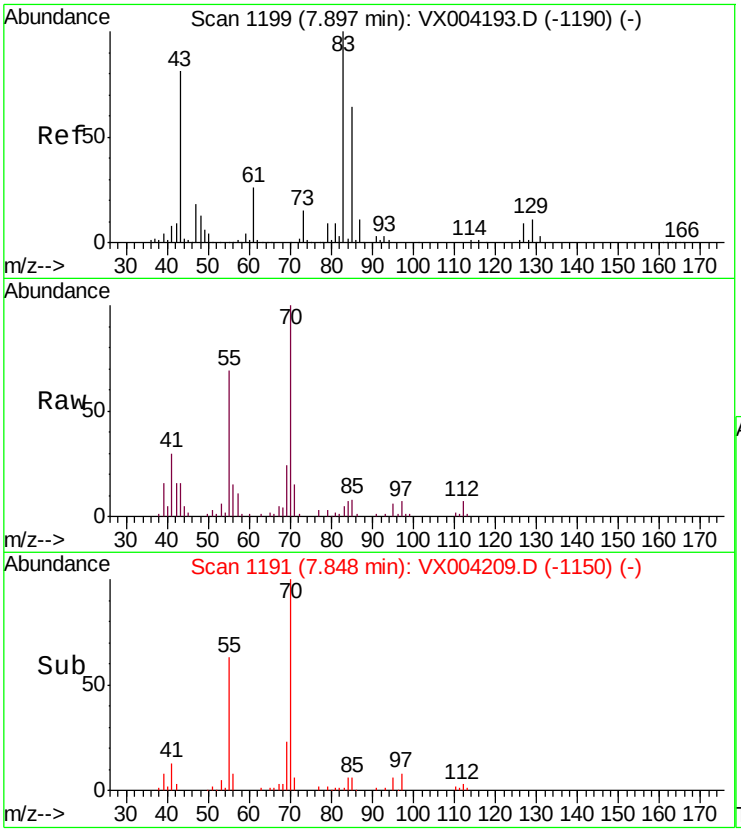


#45
1,2-Dichloropropane
Concen: 2.583 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.05 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion: 63 Resp: 10332

Ion	Ratio	Lower	Upper
63	100		
65	212.6	24.3	36.5#



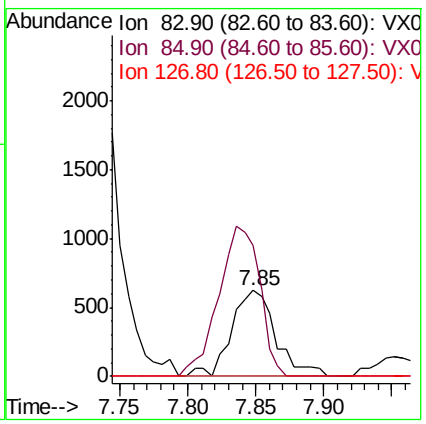


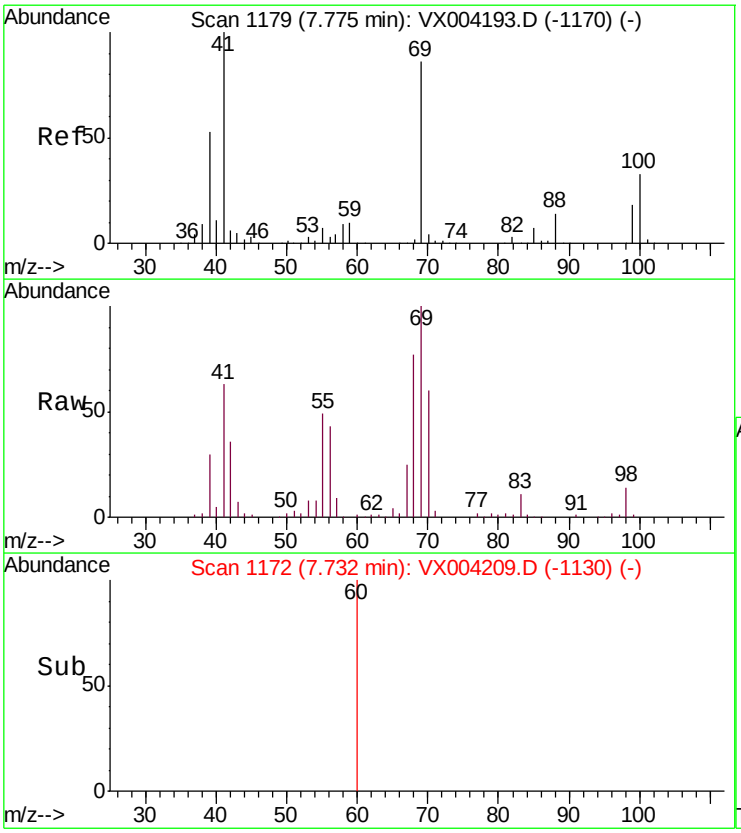
#47
Bromodichloromethane
Concen: 0.286 ug/l
RT: 7.85 min Scan# 1191
Delta R.T. -0.05 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument :
MSVOA_X
ClientSampleId :
FL-0544

Tgt Ion: 83 Resp: 1417

Ion	Ratio	Lower	Upper
83	100		
85	152.3	50.9	76.3#
127	0.0	7.3	10.9#

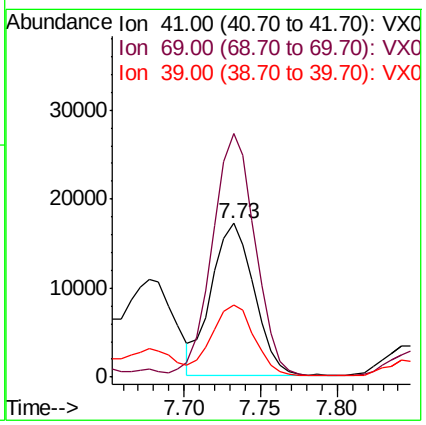


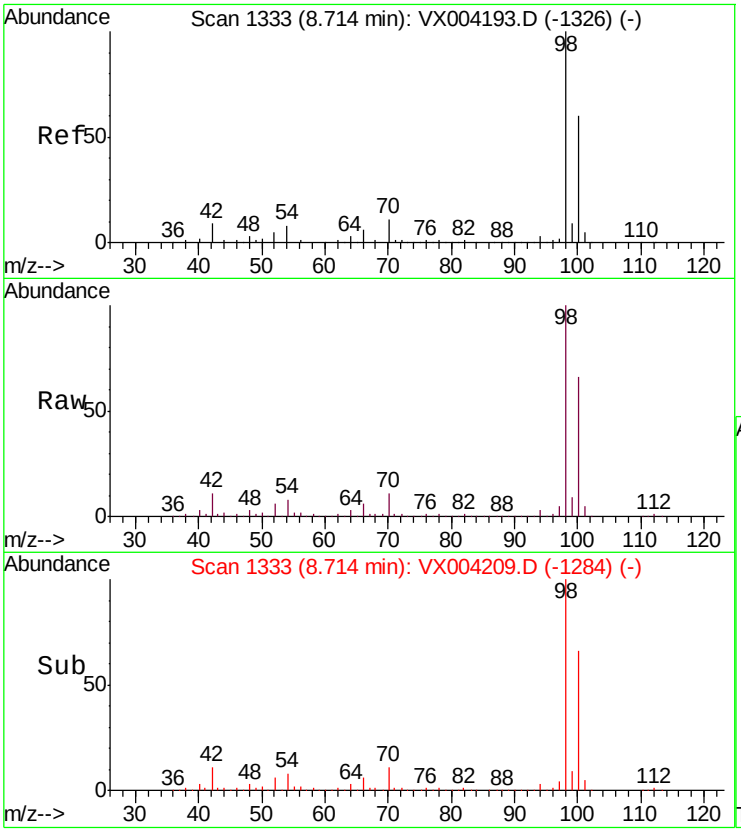


#48
Methyl methacrylate
Concen: 7.661 ug/l
RT: 7.73 min Scan# 1172
Delta R.T. -0.04 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion: 41 Resp: 33135

Ion	Ratio	Lower	Upper
41	100		
69	159.6	70.2	105.4#
39	46.8	42.7	64.1



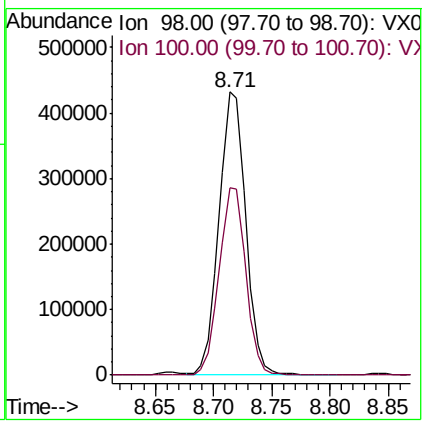


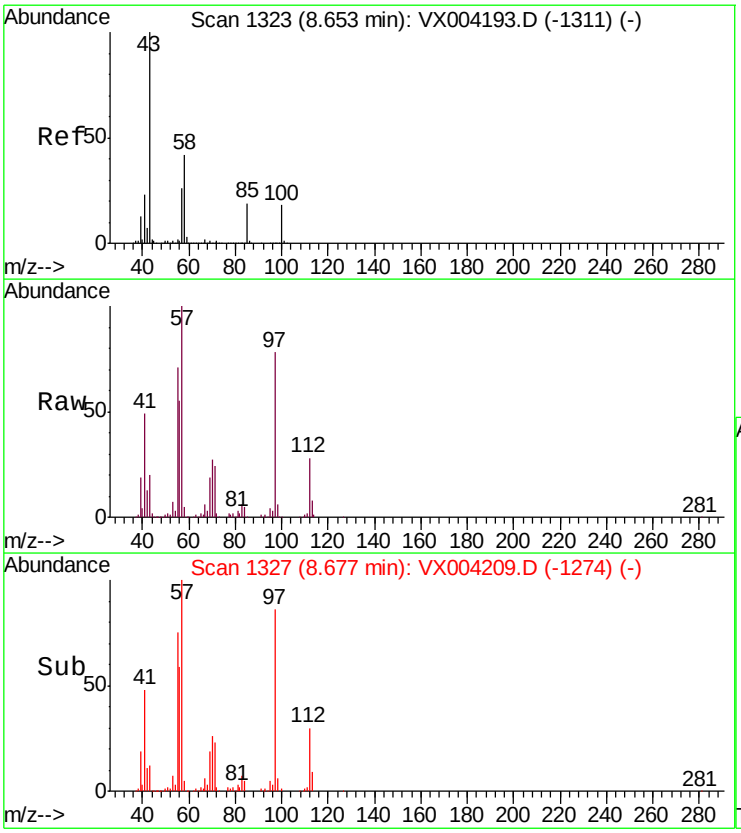
#50
Toluene-d8
Concen: 51.295 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument : MSVOA_X
ClientSampleId : FL-0544

Tgt Ion: 98 Resp: 685303

Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.9	79.3

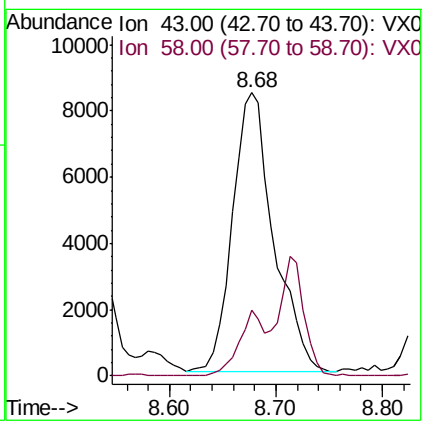


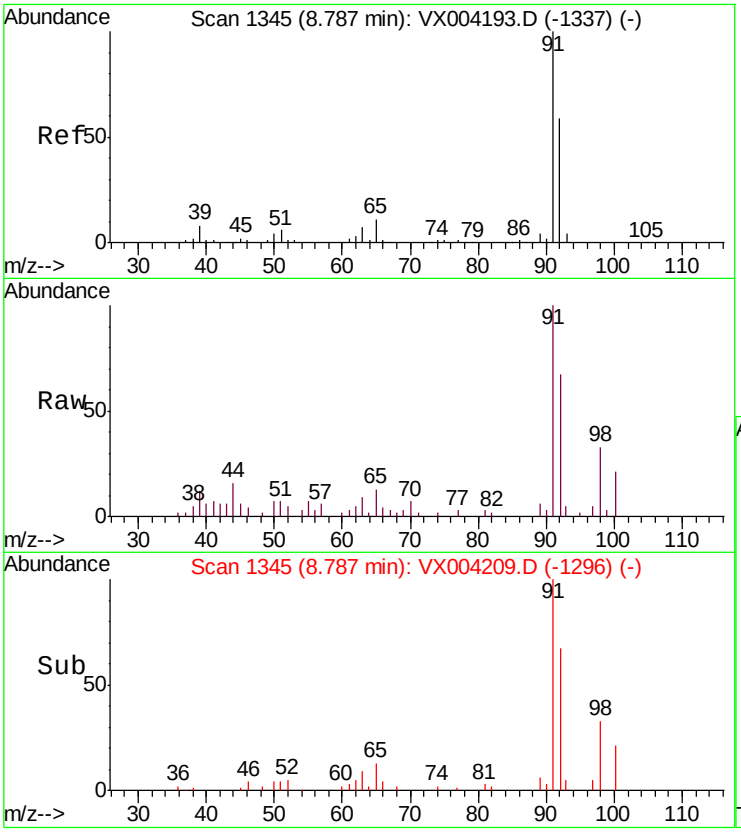


#51
4-Methyl-2-Pentanone
Concen: 3.891 ug/l
RT: 8.68 min Scan# 1327
Delta R.T. 0.02 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion: 43 Resp: 22852

Ion	Ratio	Lower	Upper
43	100		
58	13.9	33.1	49.7#



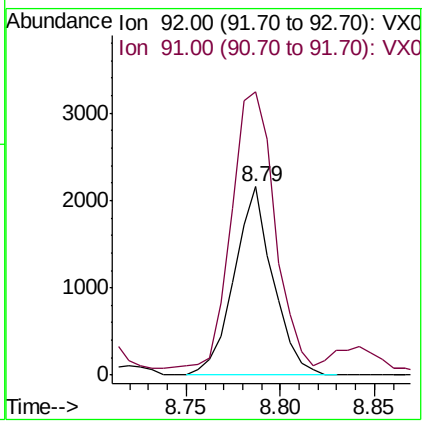


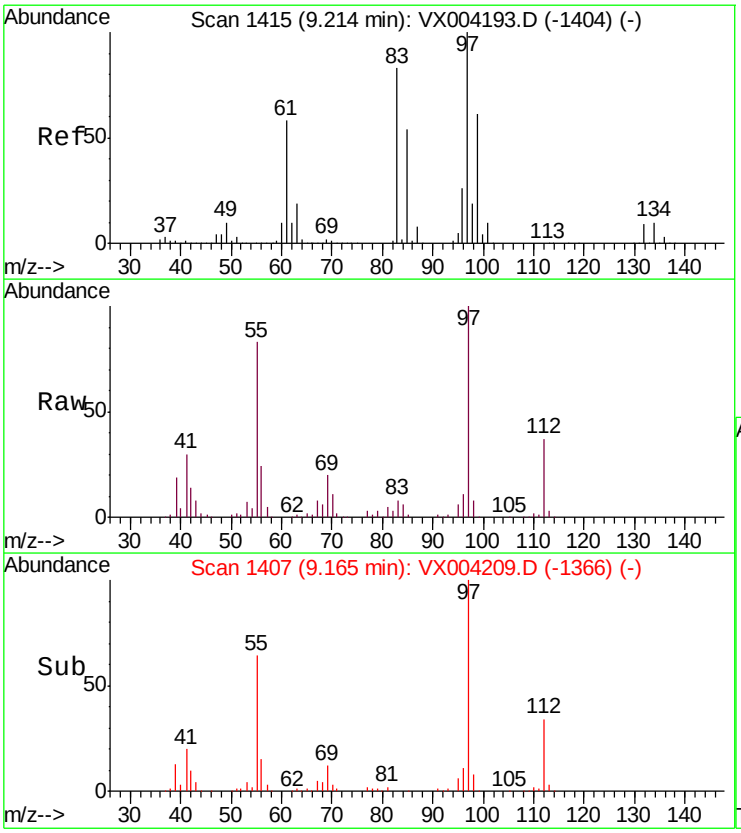
#52
Toluene
Concen: 0.308 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument : MSVOA_X
ClientSampleId : FL-0544

Tgt Ion: 92 Resp: 3084

Ion	Ratio	Lower	Upper
92	100		
91	163.0	136.4	204.6

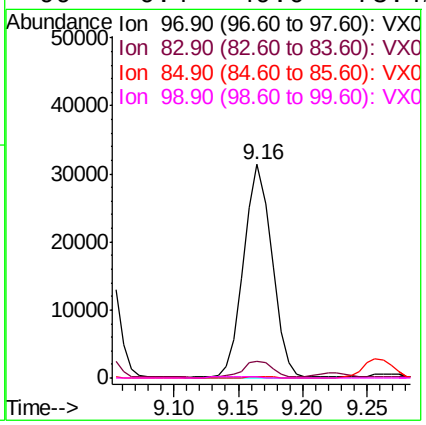


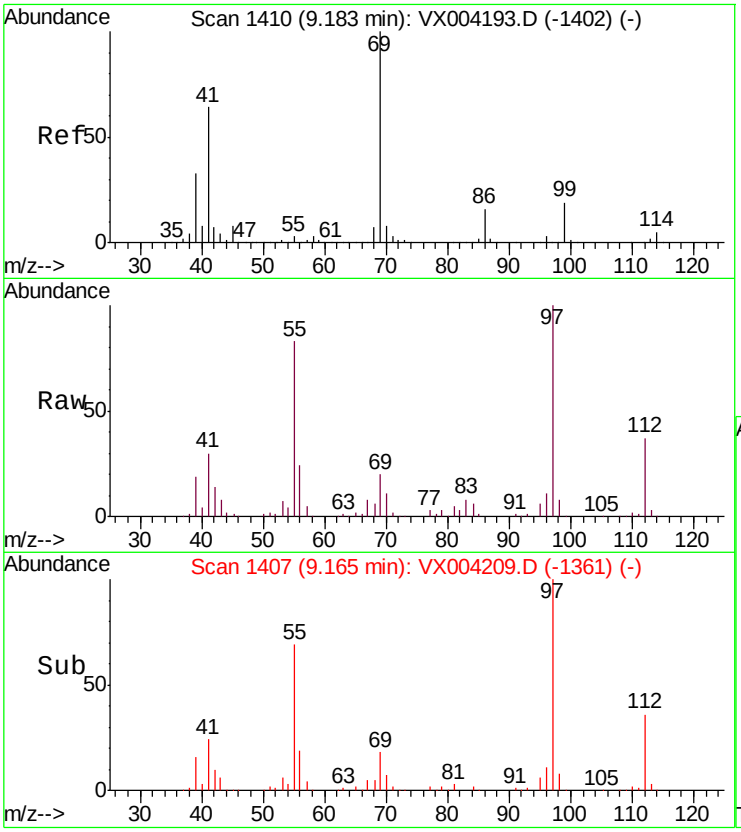


#55
1,1,2-Trichloroethane
Concen: 11.857 ug/l
RT: 9.16 min Scan# 1407
Delta R.T. -0.05 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion: 97 Resp: 47887

Ion	Ratio	Lower	Upper
97	100		
83	7.6	66.4	99.6#
85	0.5	43.3	64.9#
99	0.4	49.0	73.4#



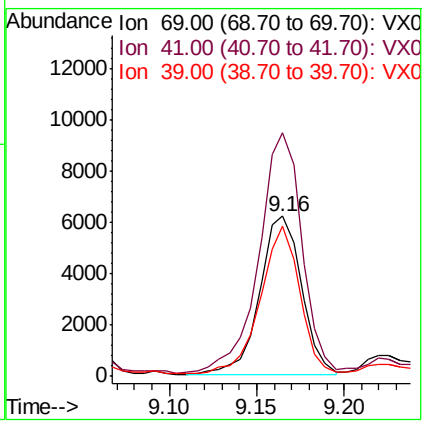


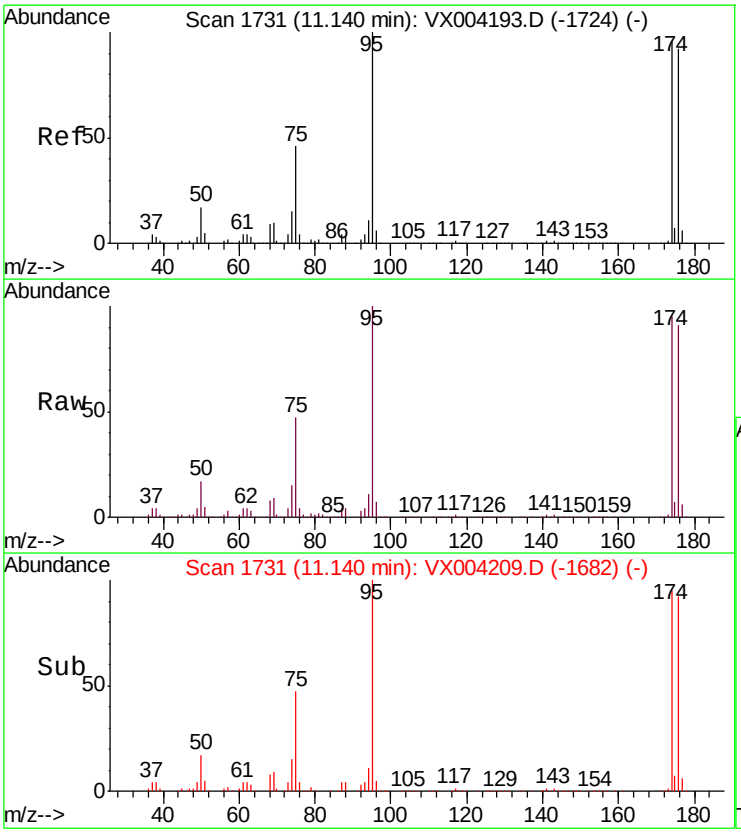
#56
Ethyl methacrylate
Concen: 1.874 ug/l
RT: 9.16 min Scan# 1407
Delta R.T. -0.02 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument :
MSVOA_X
ClientSampleId :
FL-0544

Tgt Ion: 69 Resp: 10302

Ion	Ratio	Lower	Upper
69	100		
41	154.8	51.0	76.4#
39	87.9	26.1	39.1#

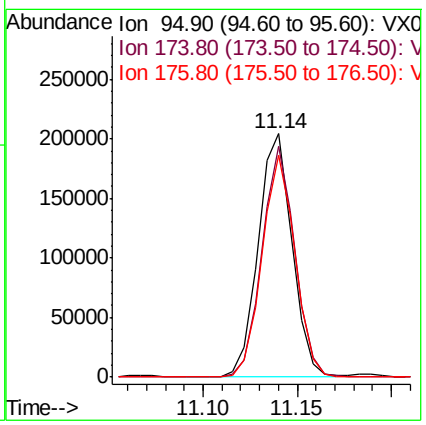


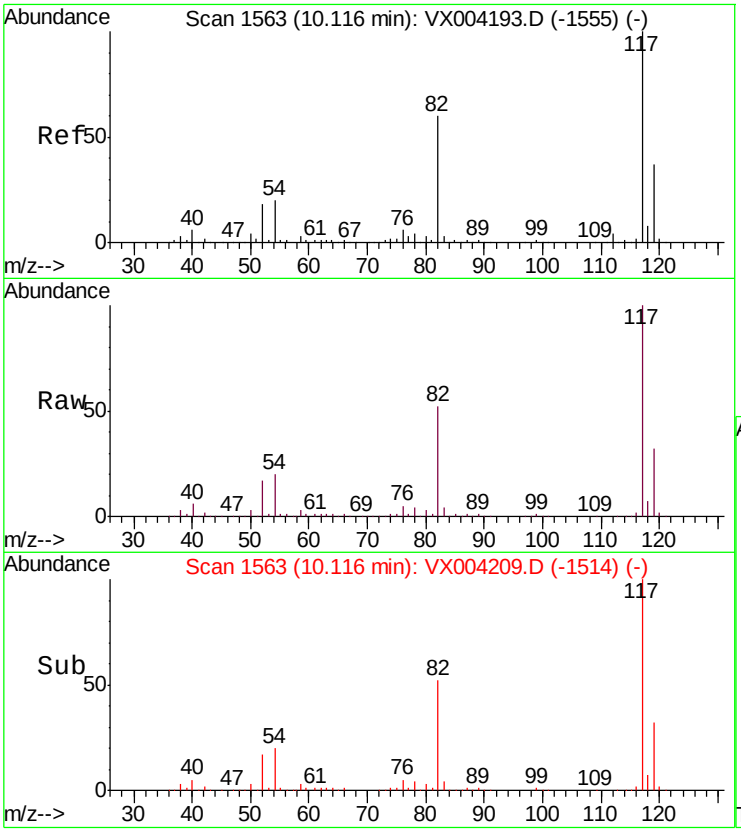


#62
4-Bromofluorobenzene
Concen: 51.047 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion: 95 Resp: 254467

Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	185.2
176	88.7	0.0	178.6



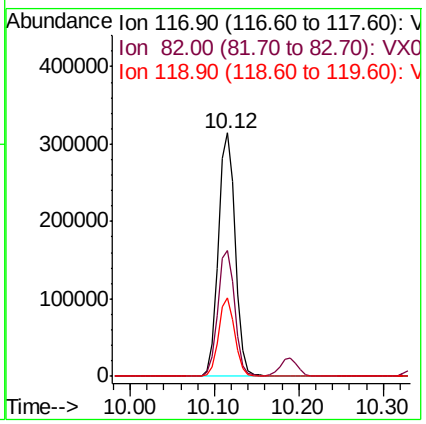


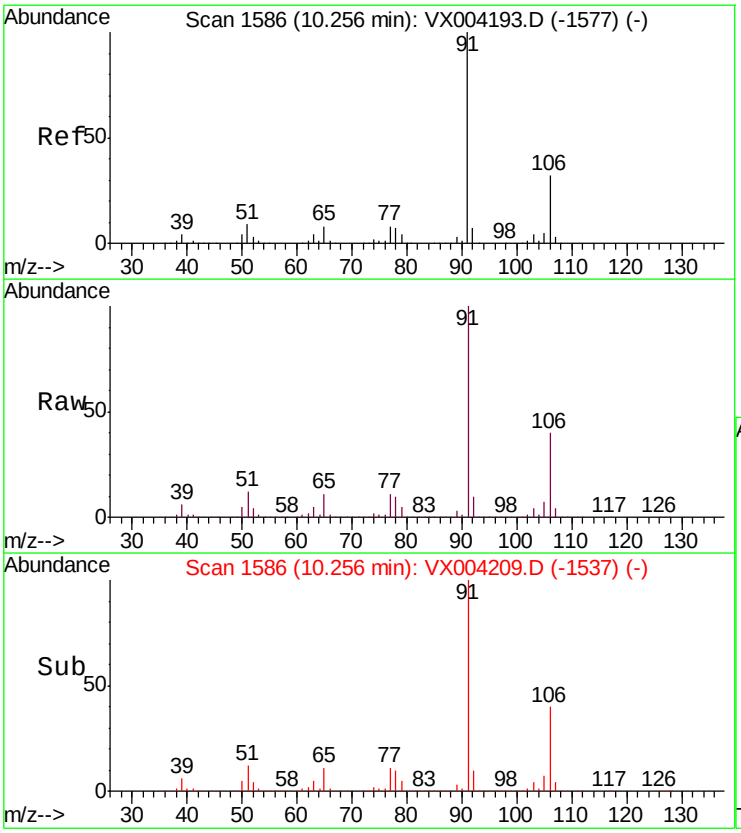
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument : MSVOA_X
ClientSampleId : FL-0544

Tgt Ion:117 Resp: 437968

Ion	Ratio	Lower	Upper
117	100		
82	51.8	47.8	71.6
119	32.1	29.3	43.9

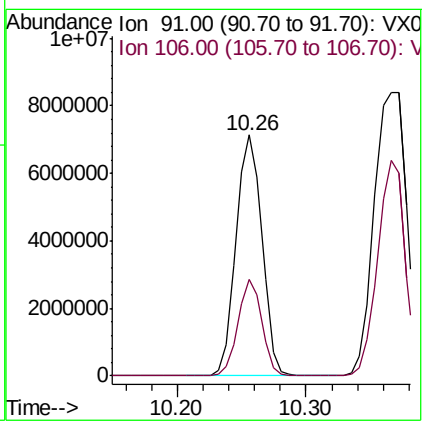


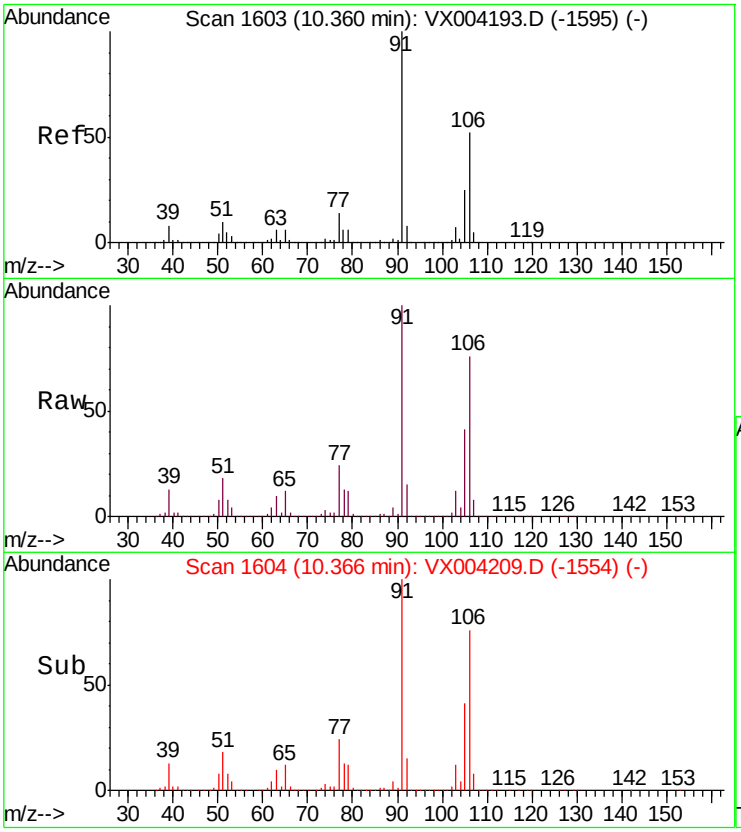


#67
Ethyl Benzene
Concen: 558.097 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion: 91 Resp: 9962676

Ion	Ratio	Lower	Upper
91	100		
106	40.2	25.9	38.9#



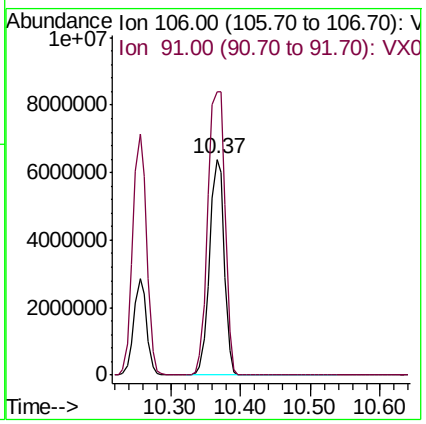


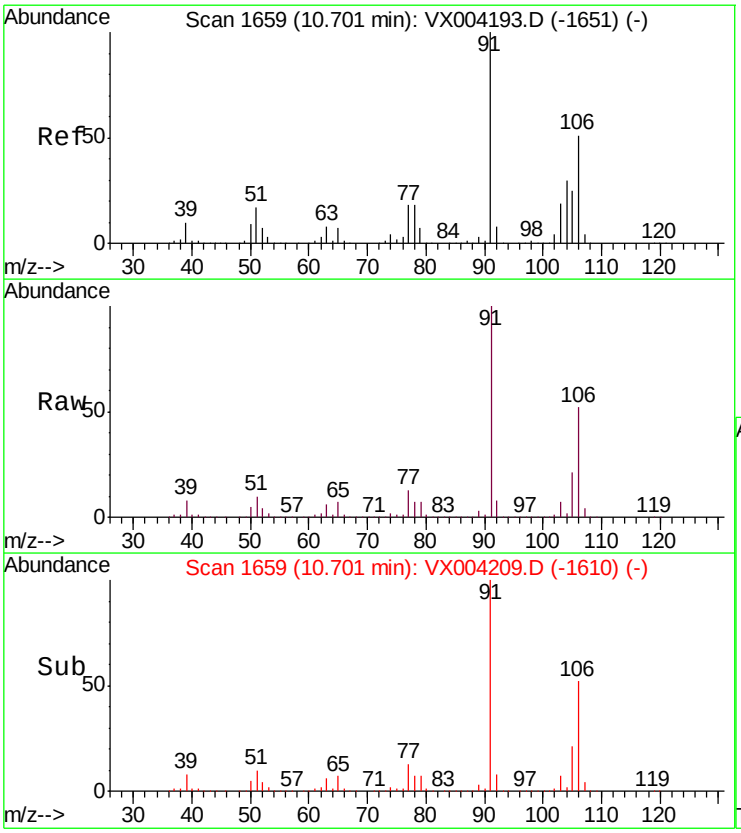
#68
m/p-Xylenes
Concen: 1332.226 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument : MSVOA_X
ClientSampleId : FL-0544

Tgt Ion:106 Resp: 9299123

Ion	Ratio	Lower	Upper
106	100		
91	155.8	157.1	235.7#

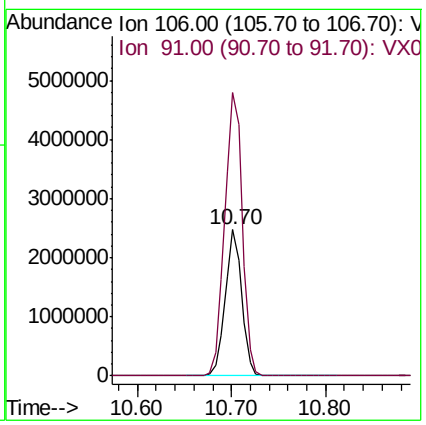


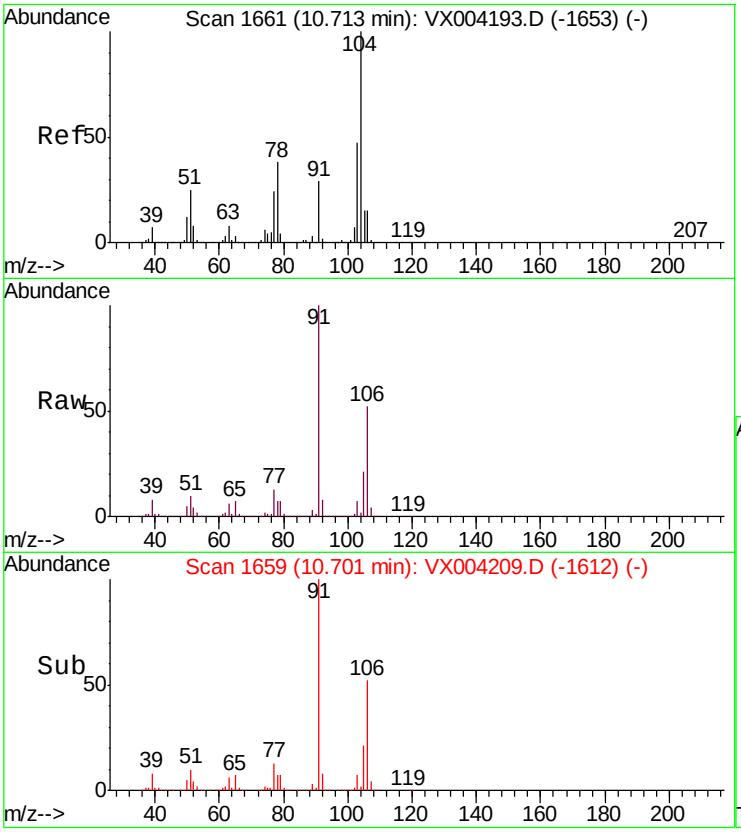


#69
o-Xylene
Concen: 451.118 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion:106 Resp: 2978571

Ion	Ratio	Lower	Upper
106	100		
91	208.6	105.1	315.1



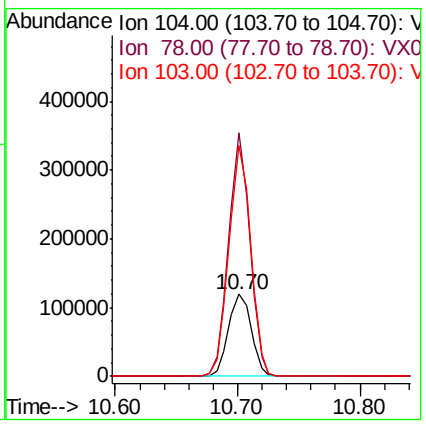


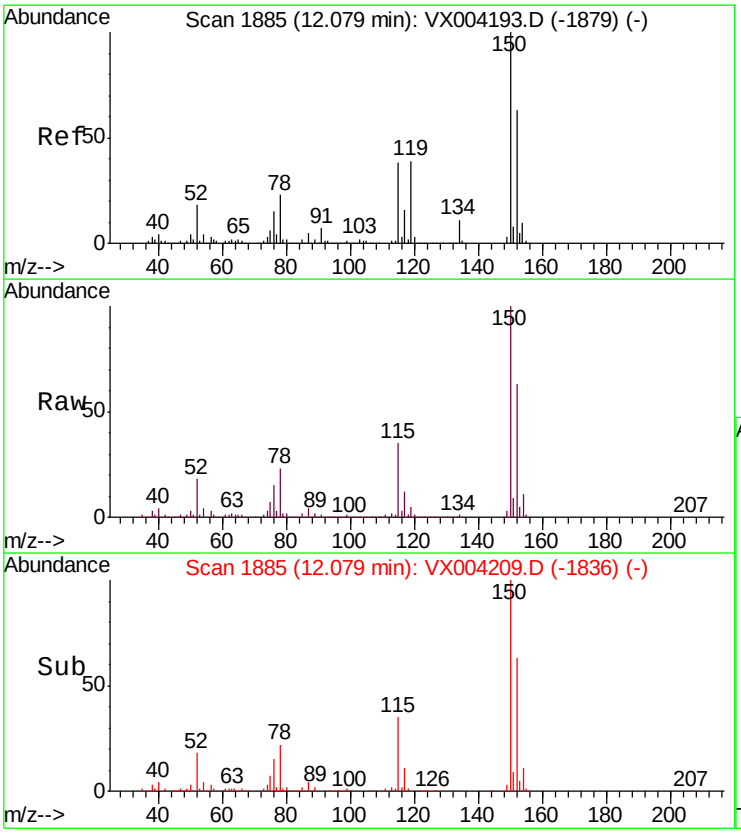
#70
Styrene
Concen: 14.410 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument :
MSVOA_X
ClientSampleId :
FL-0544

Tgt Ion:104 Resp: 154060

Ion	Ratio	Lower	Upper
104	100		
78	274.5	37.4	56.0#
103	268.5	43.8	65.6#

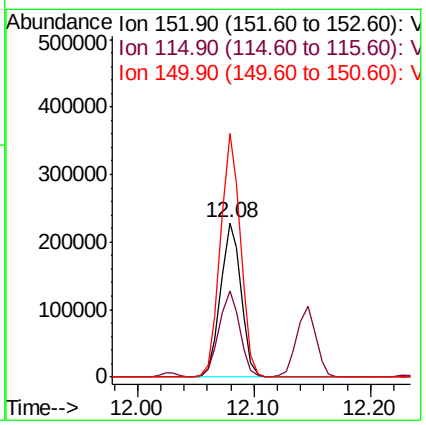


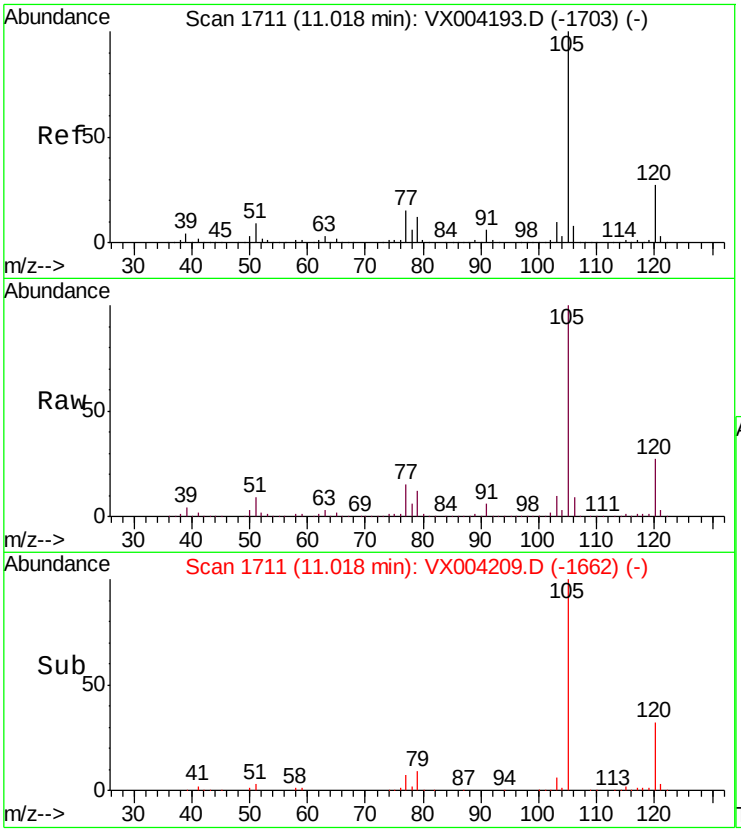


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion:152 Resp: 276231

Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.0	117.0
150	155.2	0.0	351.0



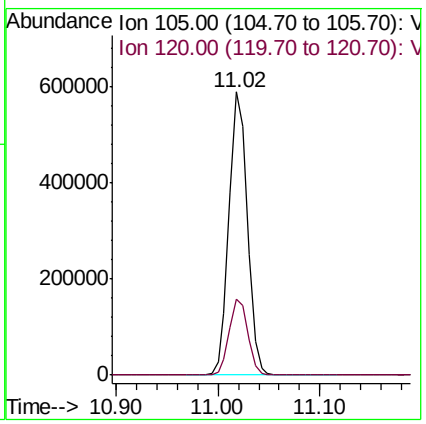


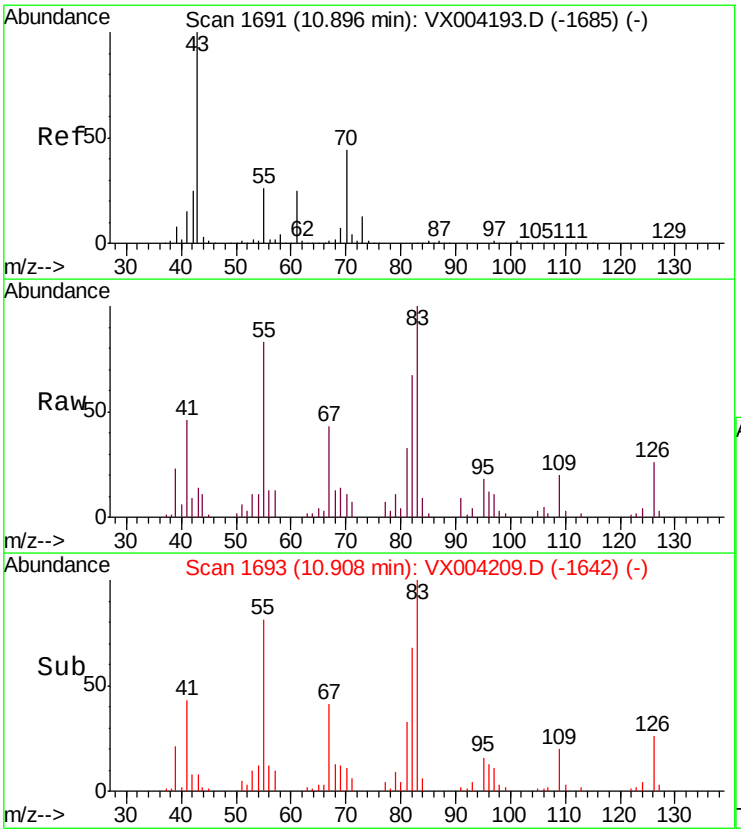
#73
Isopropylbenzene
Concen: 40.124 ug/l
RT: 11.02 min Scan# 1711
Delta R.T. -0.00 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument :
MSVOA_X
ClientSampleId :
FL-0544

Tgt Ion:105 Resp: 727955

Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.5	40.4

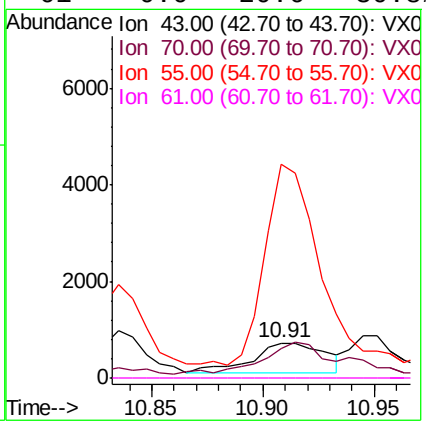


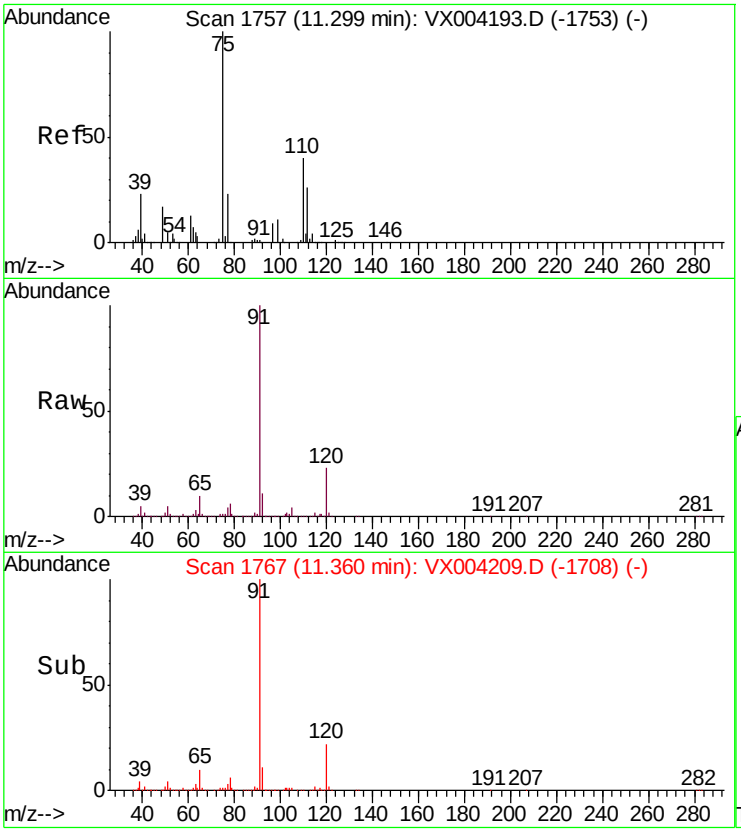


#74
N-amyl acetate
Concen: 0.201 ug/l
RT: 10.91 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion: 43 Resp: 1406

Ion	Ratio	Lower	Upper
43	100		
70	110.6	37.4	56.0#
55	519.2	21.8	32.8#
61	0.0	20.6	30.8#



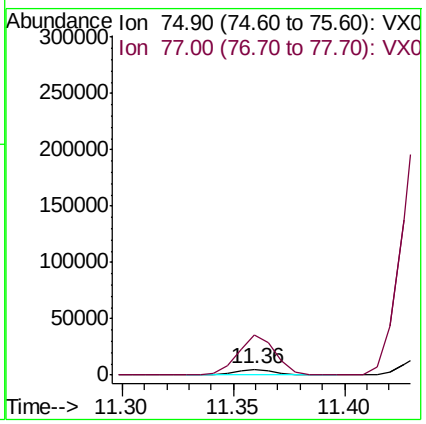


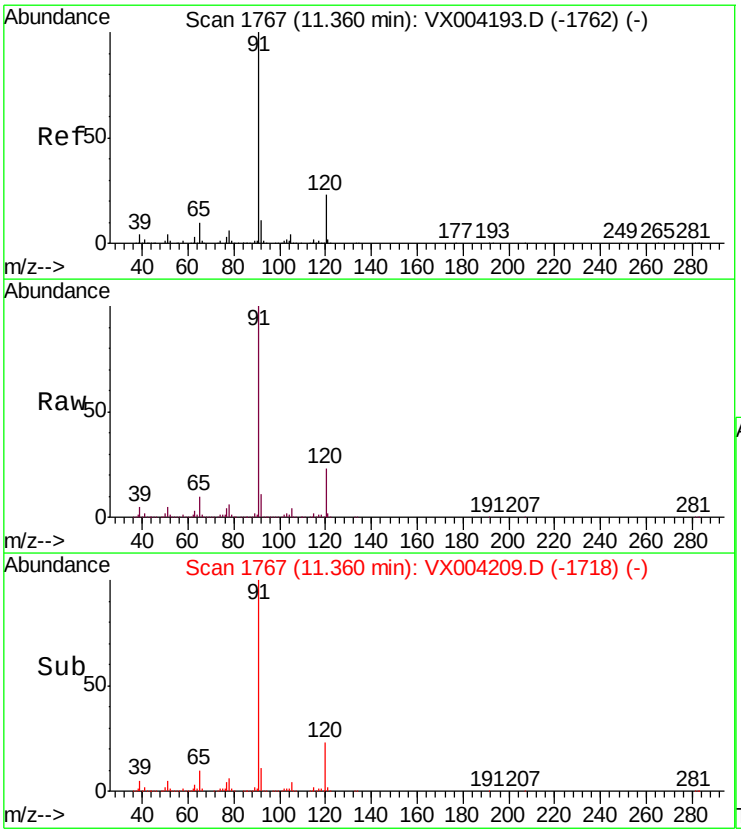
#76
1,2,3-Trichloropropane
Concen: 1.067 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. 0.06 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument :
MSVOA_X
ClientSampleId :
FL-0544

Tgt Ion: 75 Resp: 5995

Ion	Ratio	Lower	Upper
75	100		
77	704.1	20.2	60.6#

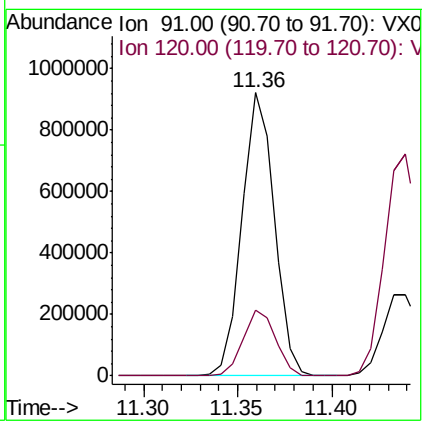


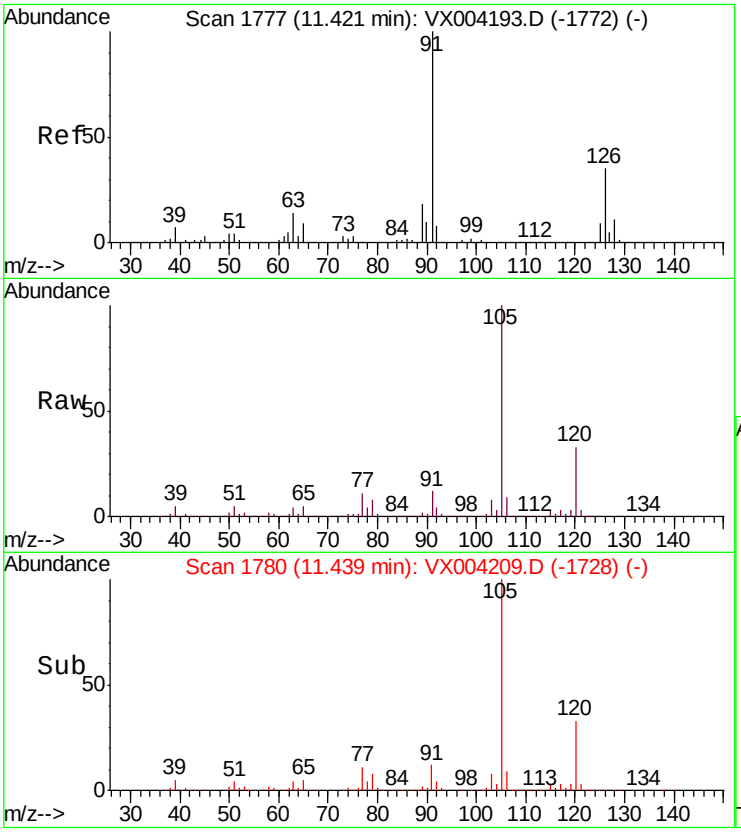


#78
n-propylbenzene
Concen: 52.586 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. -0.00 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion: 91 Resp: 1097278

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.9	35.9



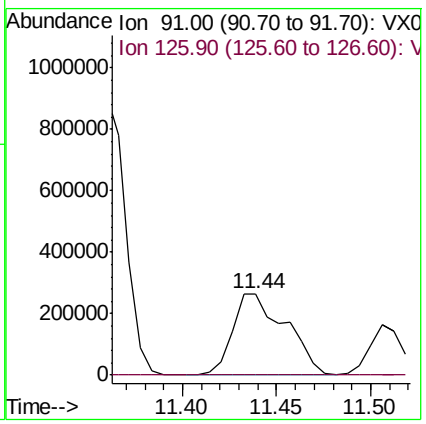


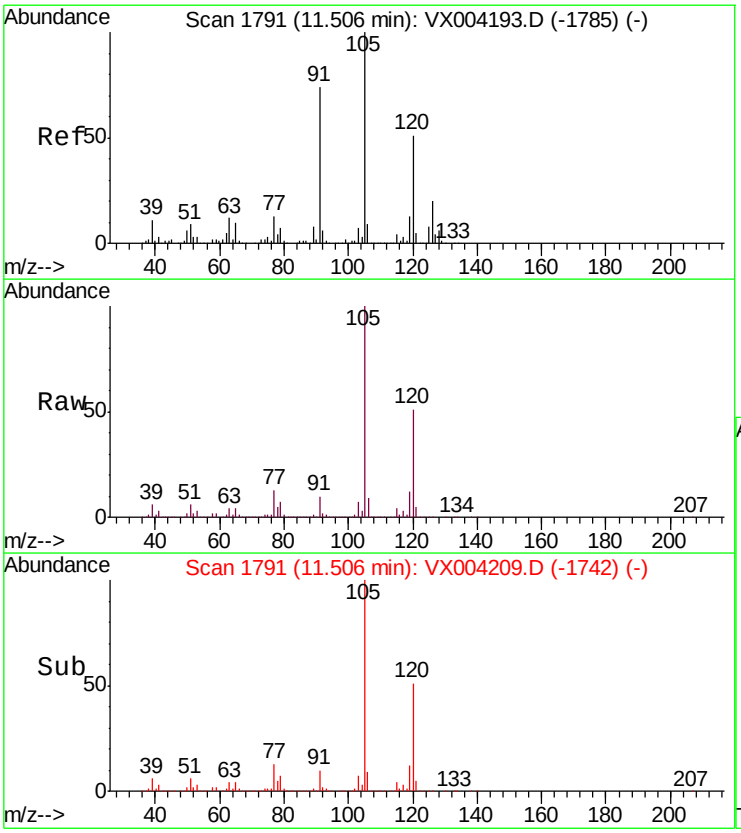
#79
2-Chlorotoluene
Concen: 40.104 ug/l
RT: 11.44 min Scan# 1780
Delta R.T. 0.02 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument : MSVOA_X
ClientSampleId : FL-0544

Tgt Ion: 91 Resp: 515074

Ion	Ratio	Lower	Upper
91	100		
126	0.1	17.9	53.7#

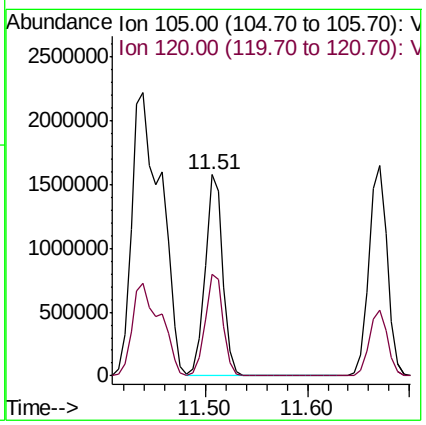


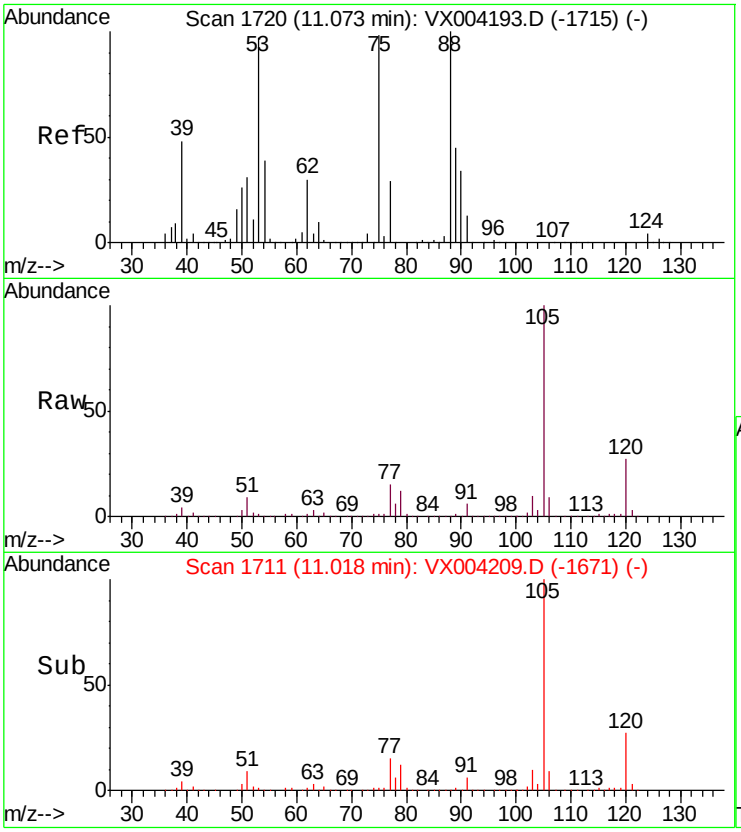


#80
1,3,5-Trimethylbenzene
Concen: 126.085 ug/l
RT: 11.51 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion:105 Resp: 1894358

Ion	Ratio	Lower	Upper
105	100		
120	51.9	25.6	76.8



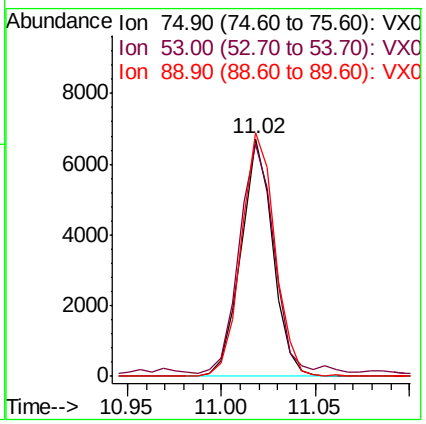


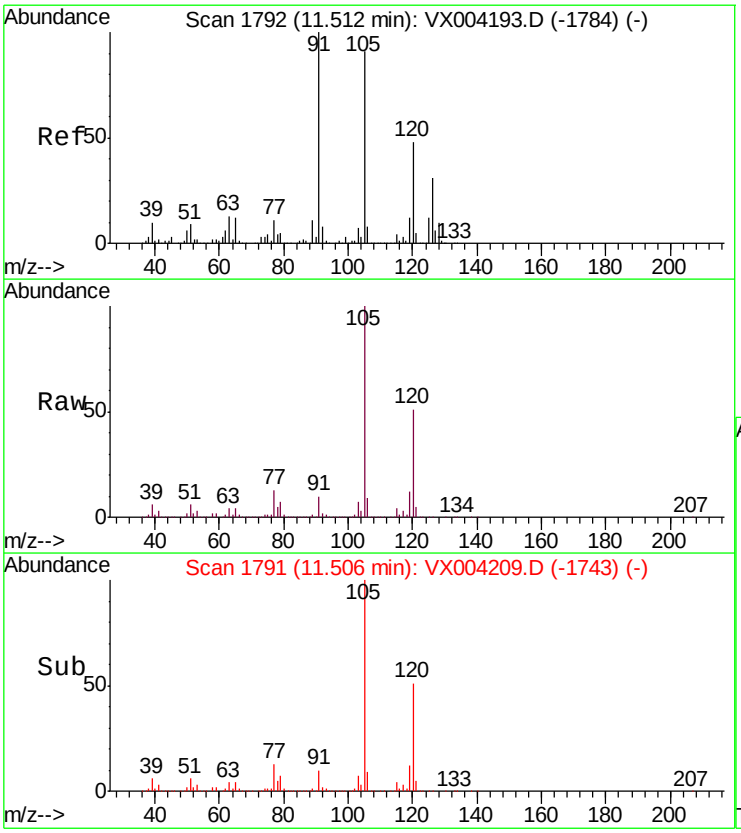
#81
trans-1,4-Dichloro-2-butene
Concen: 4.562 ug/l
RT: 11.02 min Scan# 1711
Delta R.T. -0.05 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument :
MSVOA_X
ClientSampleId :
FL-0544

Tgt Ion: 75 Resp: 7899

Ion	Ratio	Lower	Upper
75	100		
53	107.3	80.1	120.1
89	107.8	37.2	55.8#

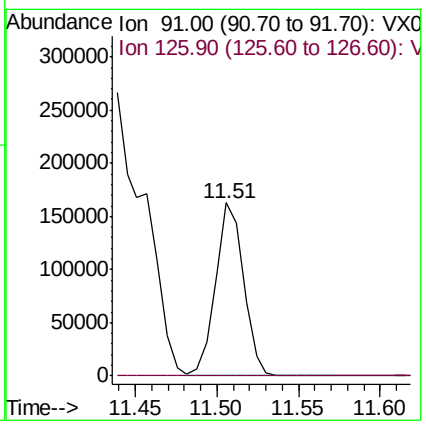


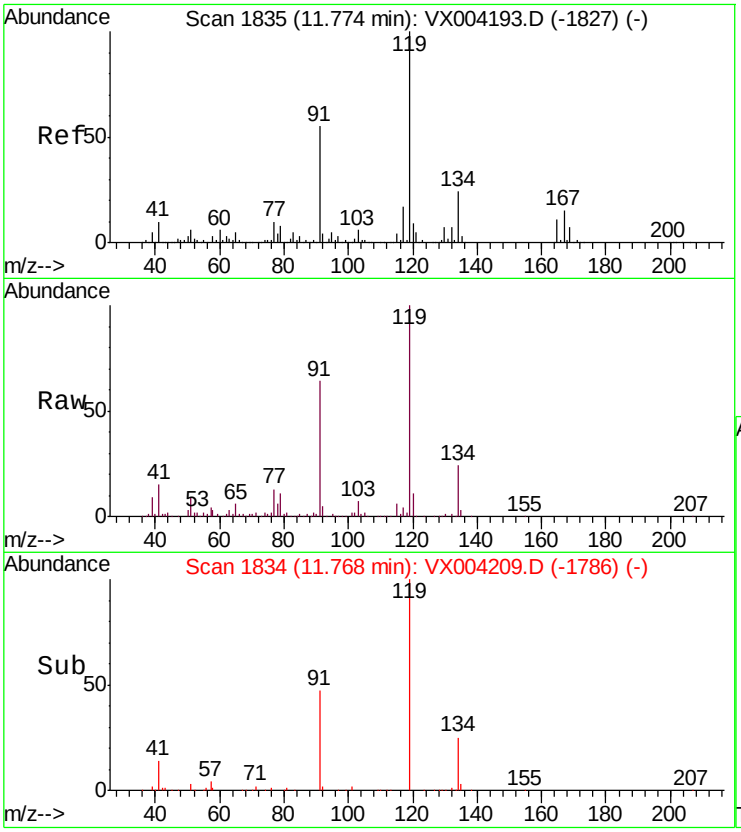


#82
4-Chlorotoluene
Concen: 12.873 ug/l
RT: 11.51 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion: 91 Resp: 194543

Ion	Ratio	Lower	Upper
91	100		
126	0.1	15.5	46.5#



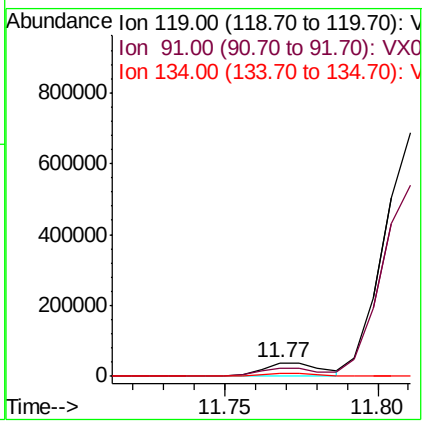


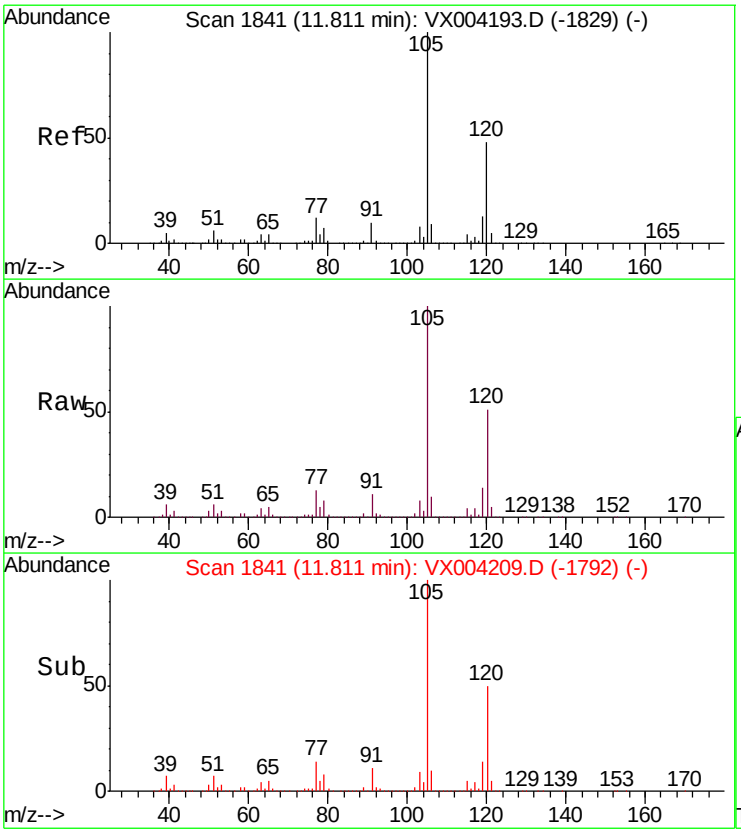
#83
tert-Butylbenzene
Concen: 3.366 ug/l
RT: 11.77 min Scan# 1834
Delta R.T. -0.01 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument :
MSVOA_X
ClientSampleId :
FL-0544

Tgt Ion:119 Resp: 50888

Ion	Ratio	Lower	Upper
119	100		
91	65.1	27.0	81.0
134	25.0	11.7	35.1

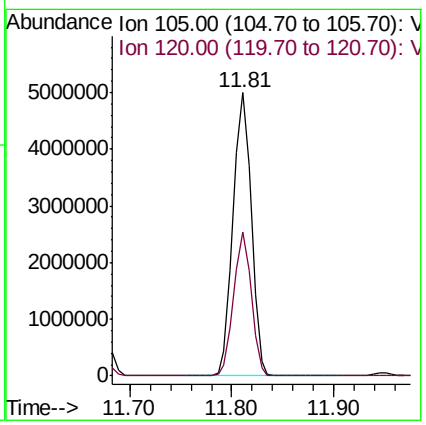


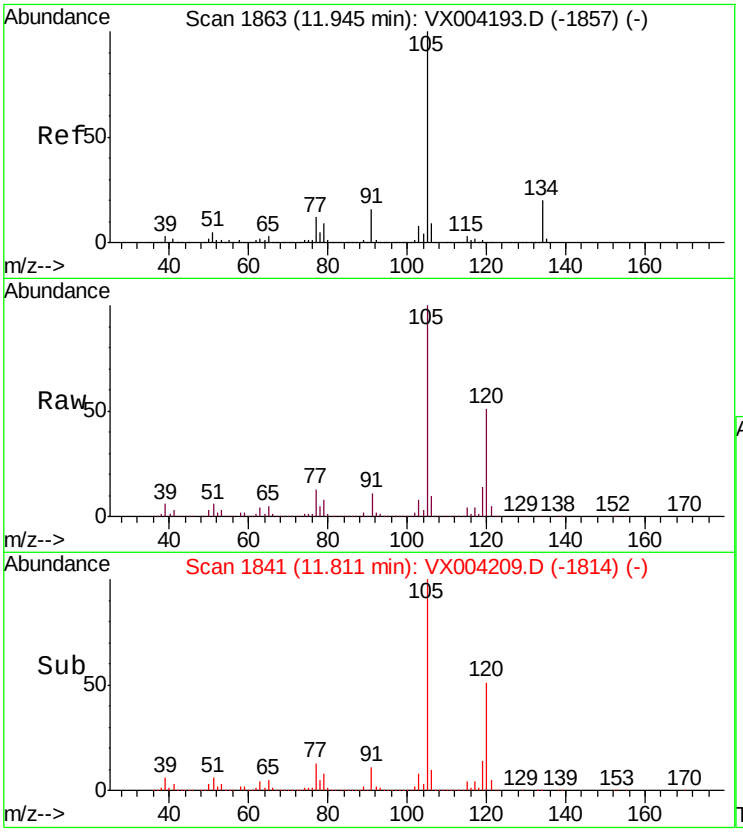


#84
1,2,4-Trimethylbenzene
Concen: 397.397 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion:105 Resp: 6128845

Ion	Ratio	Lower	Upper
105	100		
120	49.2	23.2	69.6



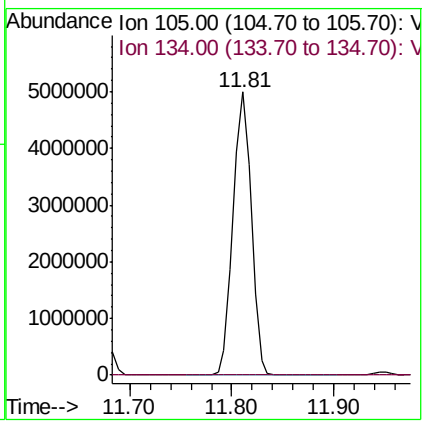


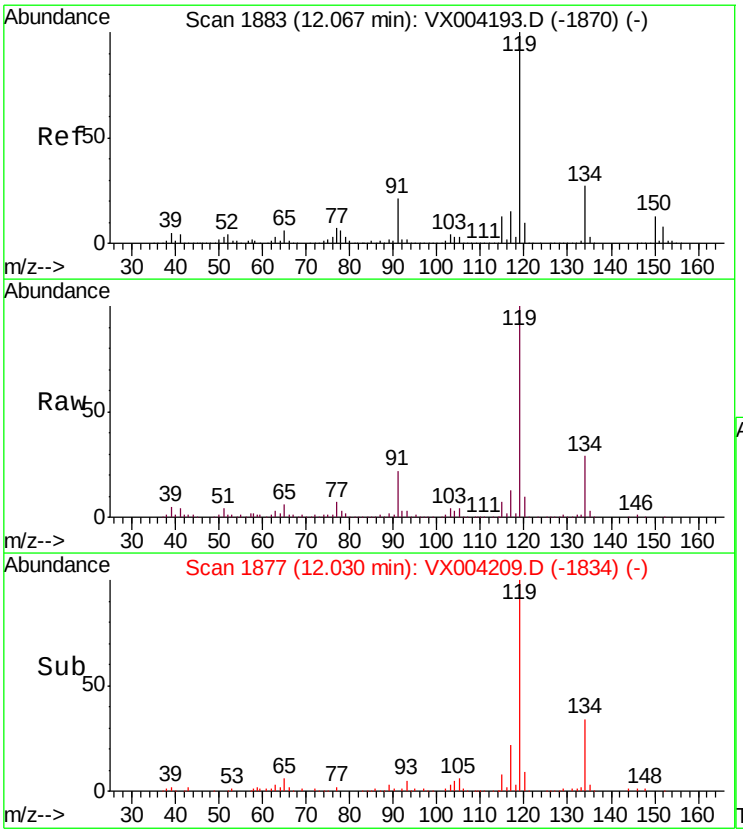
#85
sec-Butylbenzene
Concen: 341.501 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.13 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument : MSVOA_X
ClientSampleId : FL-0544

Tgt Ion:105 Resp: 6128845

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.5	31.5#

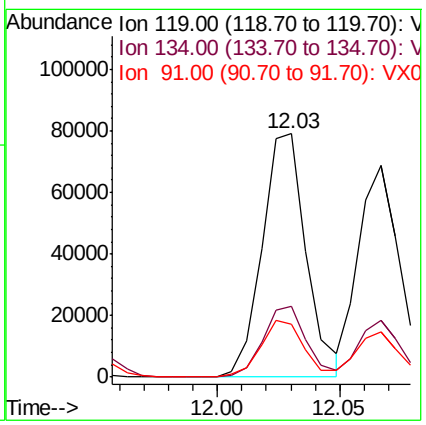


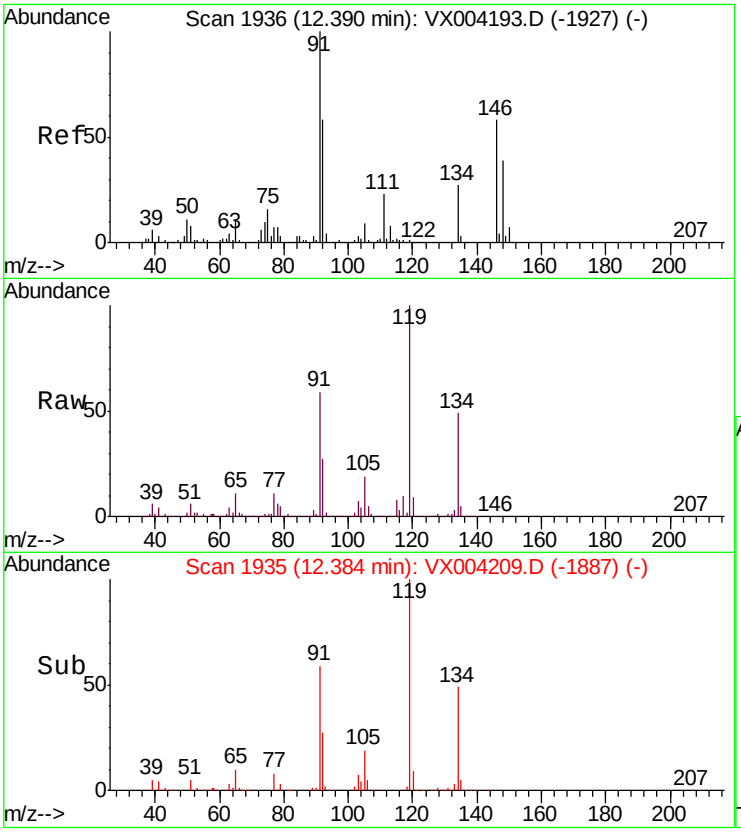


#86
p-Isopropyltoluene
Concen: 6.195 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.04 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion:119 Resp: 99646

Ion	Ratio	Lower	Upper
119	100		
134	28.6	13.4	40.2
91	22.6	10.9	32.7



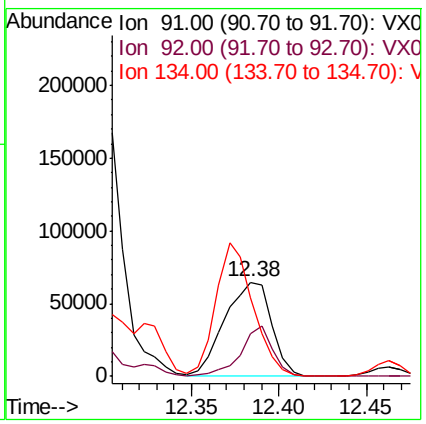


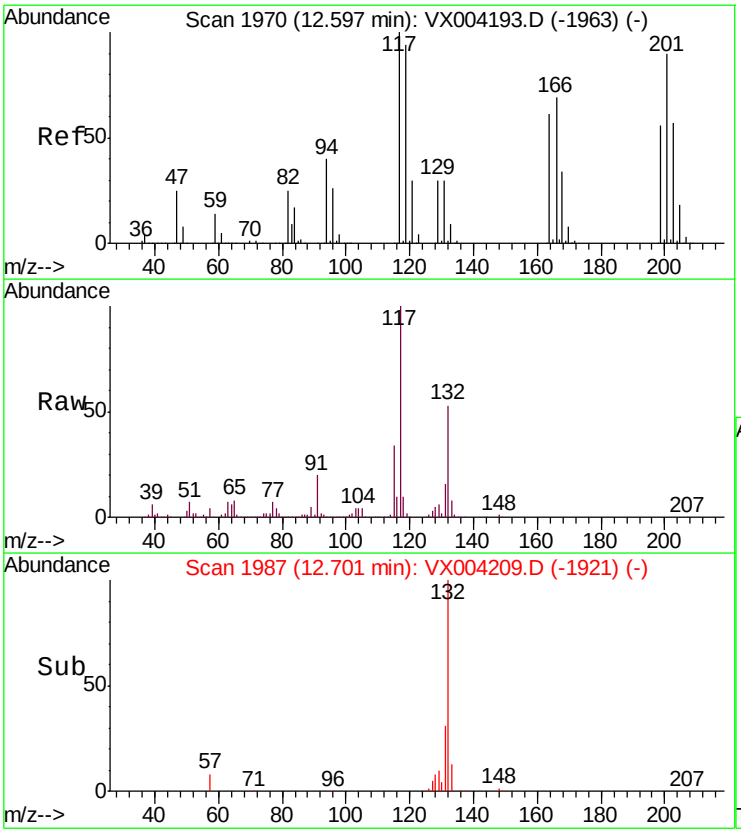
#89
n-Butylbenzene
Concen: 9.116 ug/l
RT: 12.38 min Scan# 1935
Delta R.T. -0.01 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument :
MSVOA_X
ClientSampleId :
FL-0544

Tgt Ion: 91 Resp: 119222

Ion	Ratio	Lower	Upper
91	100		
92	36.8	27.3	81.9
134	113.1	13.6	40.7#

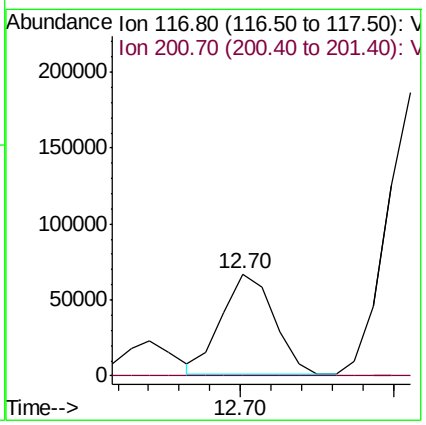


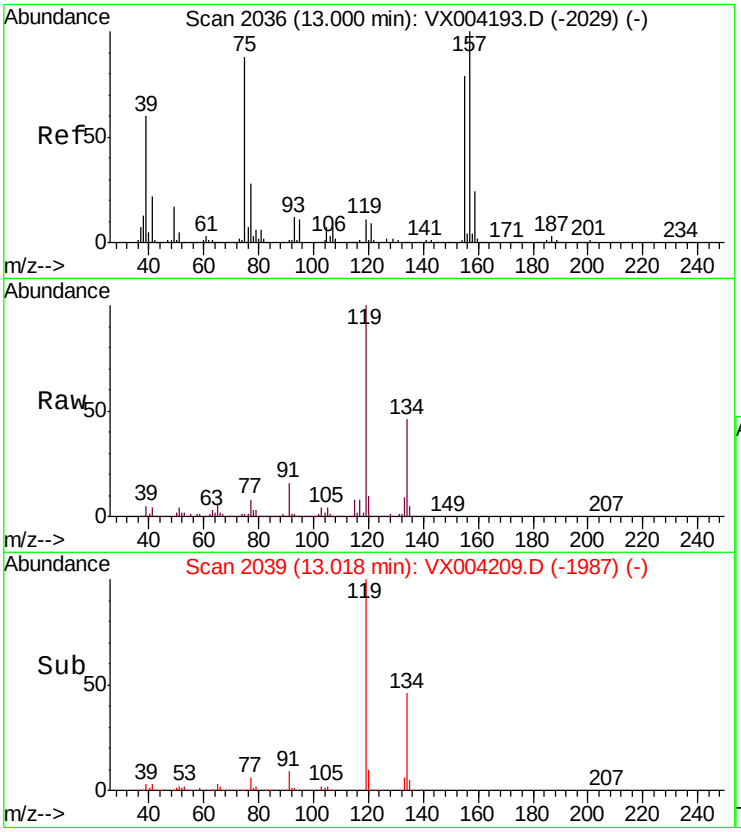


#90
Hexachloroethane
Concen: 34.121 ug/l
RT: 12.70 min Scan# 1987
Delta R.T. 0.10 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion:117 Resp: 76704

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.9	140.6#



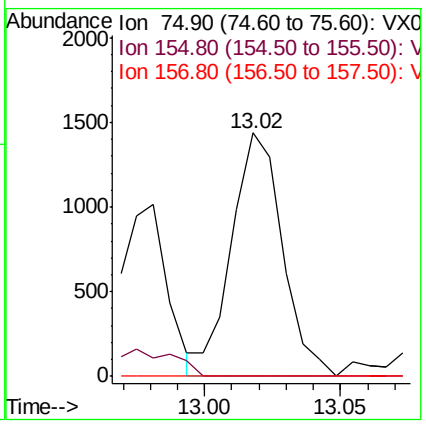


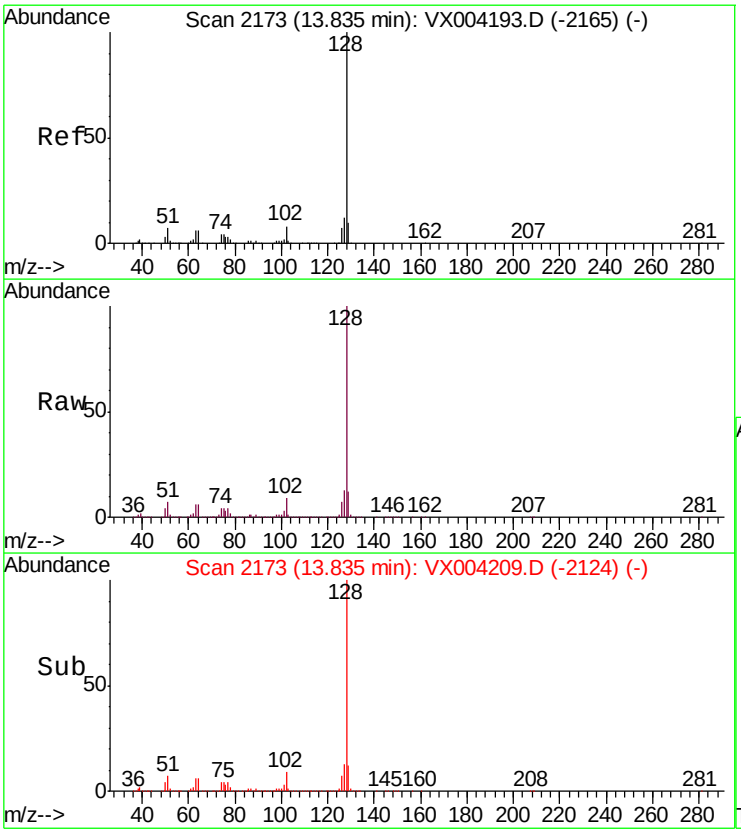
#92
1,2-Dibromo-3-Chloropropane
Concen: 1.671 ug/l
RT: 13.02 min Scan# 2039
Delta R.T. 0.02 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Instrument :
MSVOA_X
ClientSampleId :
FL-0544

Tgt Ion: 75 Resp: 1869

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.0	144.2#
157	0.0	61.4	184.1#





#95
Naphthalene
Concen: 219.750 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.00 min
Lab File: VX004209.D
Acq: 22 Aug 2018 19:57

Tgt Ion:128 Resp: 3960304

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	11.5	8.6	12.8