Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080918\
Data File : VX003950.D
Acq On : 09 Aug 2018 15:03
Operator : JC/MD
Sample : J4387-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0559

Quant Time: Aug 10 01:03:35 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	349417	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	529456	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	502242	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	290752	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	218783	47.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.46%				
35) Dibromofluoromethane	5.51	113	190866	47.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.16%				
50) Toluene-d8	8.72	98	749532	48.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.10%				
62) 4-Bromofluorobenzene	11.14	95	278052	55.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.18%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	31184	6.47	ug/l	#	52
5) Bromomethane	1.64	94	933	Below Cal			98
10) Methyl Iodide	2.51	142	1102	0.22	ug/l	#	90
13) Acrolein	2.28	56	279	Below Cal		#	15
14) Allyl chloride	2.62	41	4820	0.67	ug/l	#	1
15) Acrylonitrile	3.17	53	3028	1.14	ug/l	#	41
16) Acetone	2.45	43	6558	2.38	ug/l		94
17) Carbon Disulfide	2.57	76	4196	0.83	ug/l		100
18) Methyl Acetate	2.84	43	20536	3.42	ug/l	#	52
20) Methylene Chloride	2.85	84	1194	Below Cal		#	32
25) 2-Butanone	4.71	43	5140	1.24	ug/l		99
26) 2,2-Dichloropropane	4.39	77	3173	0.56	ug/l	#	51
31) Cyclohexane	5.57	56	376181	56.35	ug/l		99
36) 1,1-Dichloropropene	5.67	75	23331	3.93	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	30909	5.48	ug/l	#	14
39) Methylcyclohexane	7.46	83	764277	109.32	ug/l		98
43) Isopropyl Acetate	6.46	43	7267	0.74	ug/l	#	62
45) 1,2-Dichloropropane	7.46	63	7131	1.55	ug/l	#	1
48) Methyl methacrylate	7.73	41	33639	6.74	ug/l	#	48
51) 4-Methyl-2-Pentanone	8.67	43	4775	0.59	ug/l	#	41
52) Toluene	8.79	92	46518	4.13	ug/l		98
55) 1,1,2-Trichloroethane	9.16	97	25583	5.56	ug/l	#	20
56) Ethyl methacrylate	9.16	69	5717	0.86	ug/l	#	1
67) Ethyl Benzene	10.26	91	8524932	398.50	ug/l		92
68) m/p-Xylenes	10.37	106	7333819	877.36	ug/l		80
69) o-Xylene	10.71	106	5815496	737.00	ug/l		87
70) Styrene	10.71	104	289981	22.45	ug/l	#	1
73) Isopropylbenzene	11.02	105	1174600	54.61	ug/l		96
74) N-amyl acetate	6.46	43	7267	0.65	ug/l	#	59
75) 1,1,2,2-Tetrachloroethane	11.27	83	2258	0.31	ug/l	#	53
76) 1,2,3-Trichloropropane	11.36	75	8994	1.40	ug/l	#	1
78) n-propylbenzene	11.36	91	1541079	63.81	ug/l		100
79) 2-Chlorotoluene	11.44	91	830345	56.39	ug/l	#	40
80) 1,3,5-Trimethylbenzene	11.51	105	1996091	113.81	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080918\
Data File : VX003950.D
Acq On : 09 Aug 2018 15:03
Operator : JC/MD
Sample : J4387-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0559

Quant Time: Aug 10 01:03:35 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)
81) trans-1,4-Dichloro-2-buten	11.02	75	12847	7.42	ug/l	#	68
82) 4-Chlorotoluene	11.51	91	204496	11.85	ug/l	#	44
83) tert-Butylbenzene	11.81	119	973669	56.43	ug/l	#	61
84) 1,2,4-Trimethylbenzene	11.81	105	7001003	397.00	ug/l		92
85) sec-Butylbenzene	11.81	105	7001003	343.83	ug/l	#	56
86) p-Isopropyltoluene	12.07	119	146688	8.03	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	1139	Below Cal		#	12
89) n-Butylbenzene	12.38	91	103892	6.53	ug/l	#	19
90) Hexachloroethane	12.59	117	22255	7.50	ug/l	#	4
92) 1,2-Dibromo-3-Chloropropan	13.02	75	1946	1.29	ug/l	#	1
94) Hexachlorobutadiene	13.79	225	515	0.58	ug/l		92
95) Naphthalene	13.83	128	1313499	60.65	ug/l		100

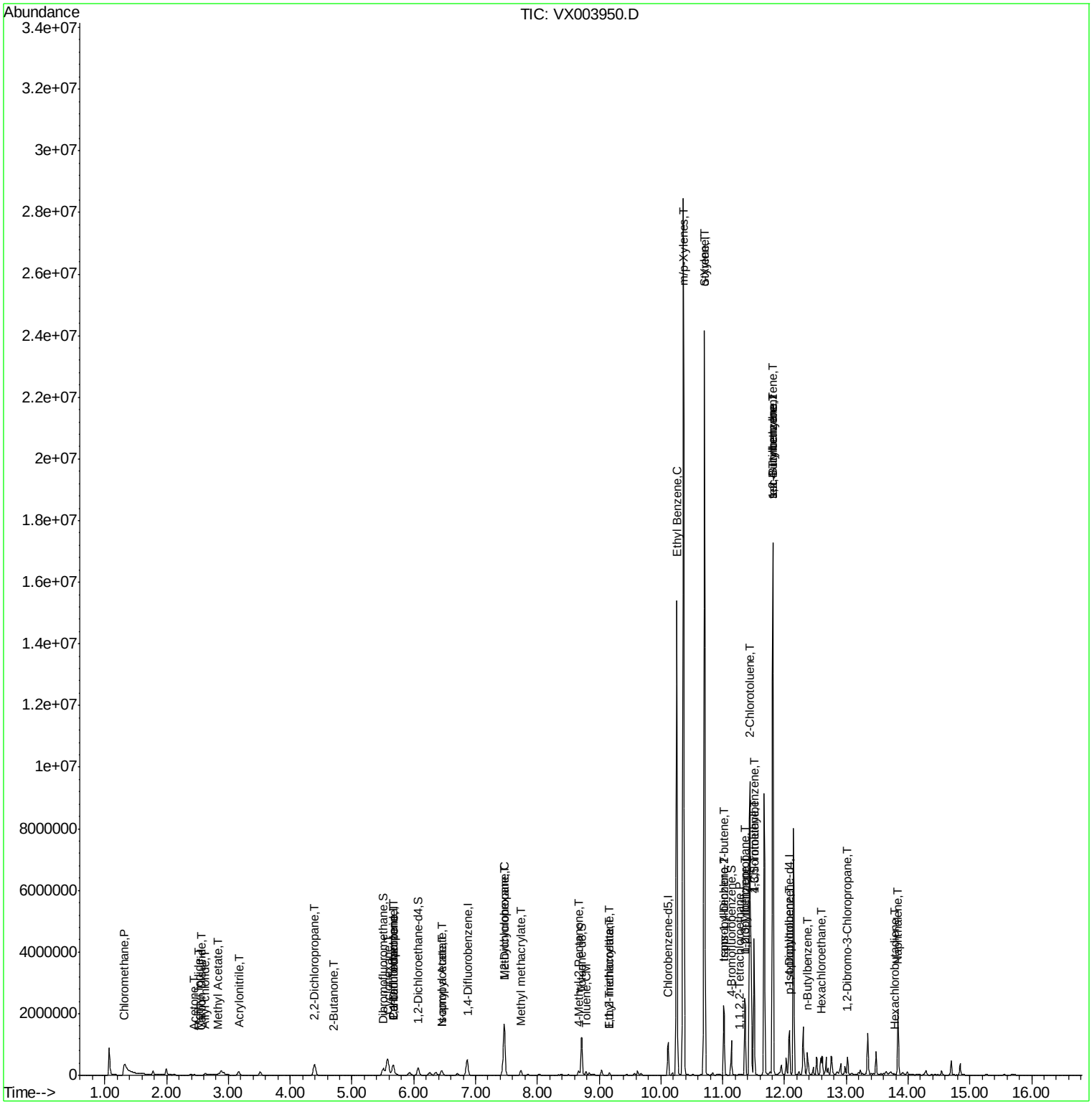
(#) = qualifier out of range (m) = manual integration (+) = signals summed

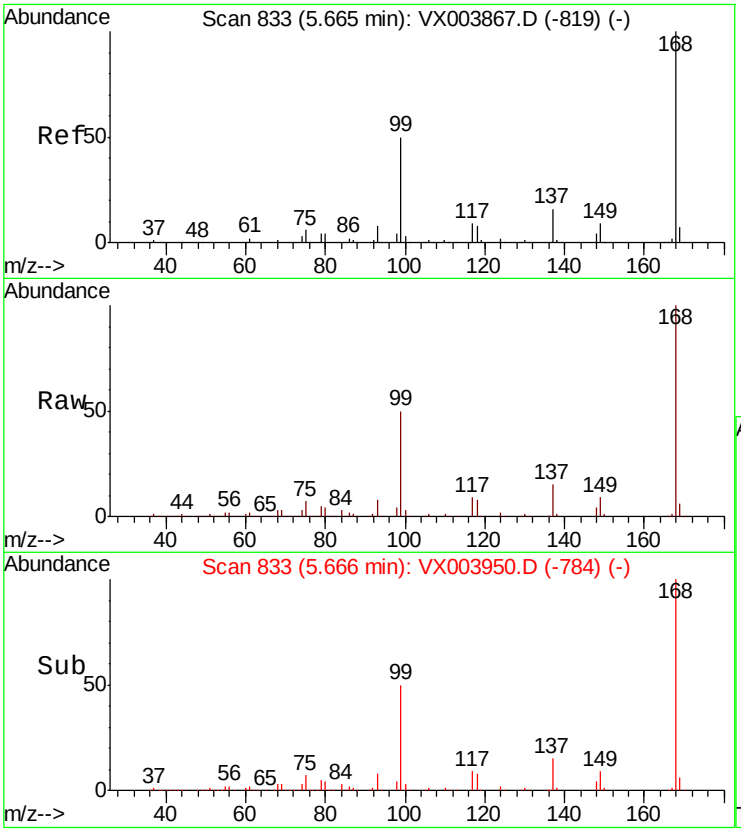
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080918\
Data File : VX003950.D
Acq On : 09 Aug 2018 15:03
Operator : JC/MD
Sample : J4387-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0559

Quant Time: Aug 10 01:03:35 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



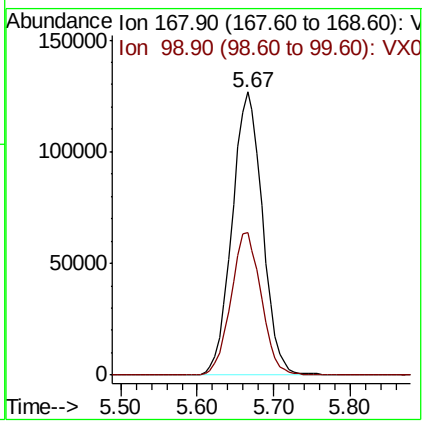


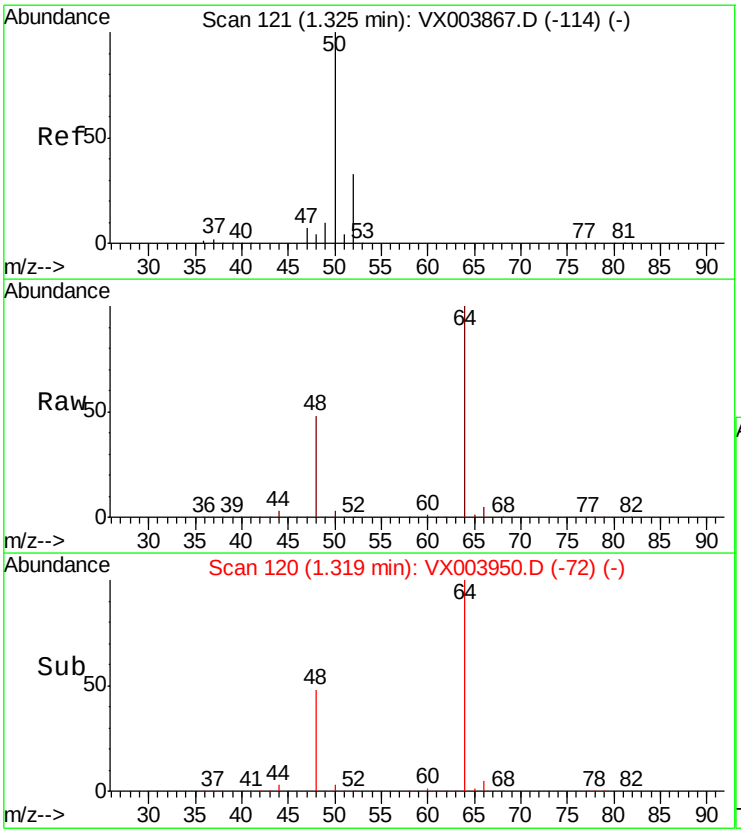
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
FL-0559

Tgt Ion:168 Resp: 349417

Ion	Ratio	Lower	Upper
168	100		
99	50.3	40.1	60.1

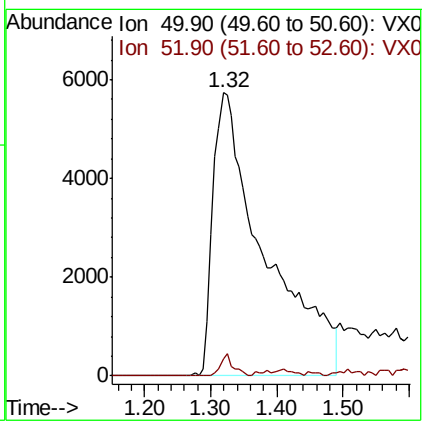


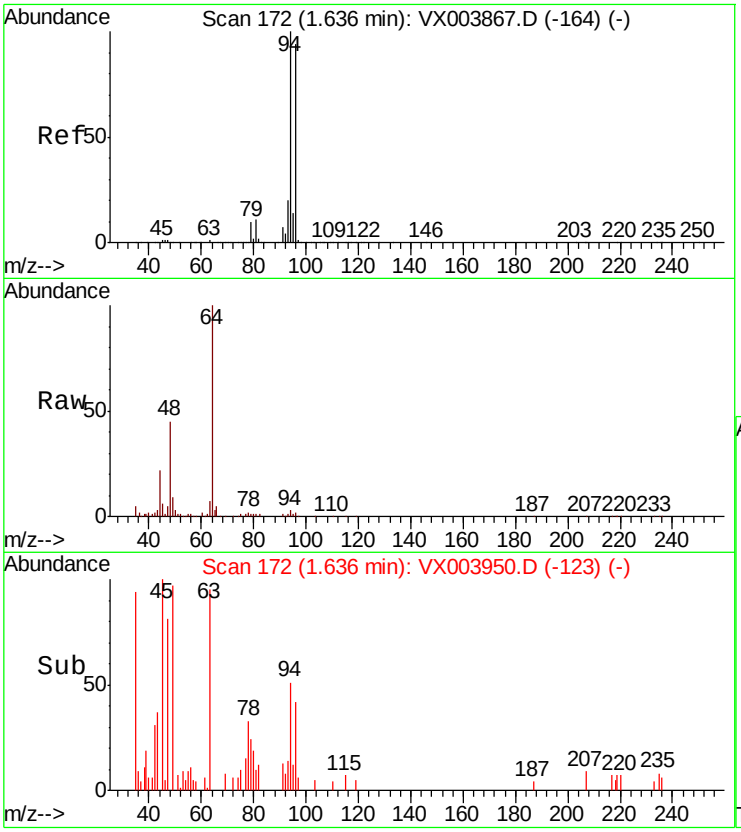


#3
Chloromethane
Concen: 6.47 ug/l
RT: 1.32 min Scan# 120
Delta R.T. -0.01 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion: 50 Resp: 31184

Ion	Ratio	Lower	Upper
50	100		
52	6.0	26.6	39.8#



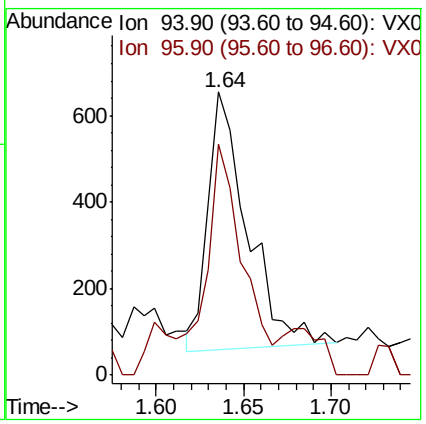


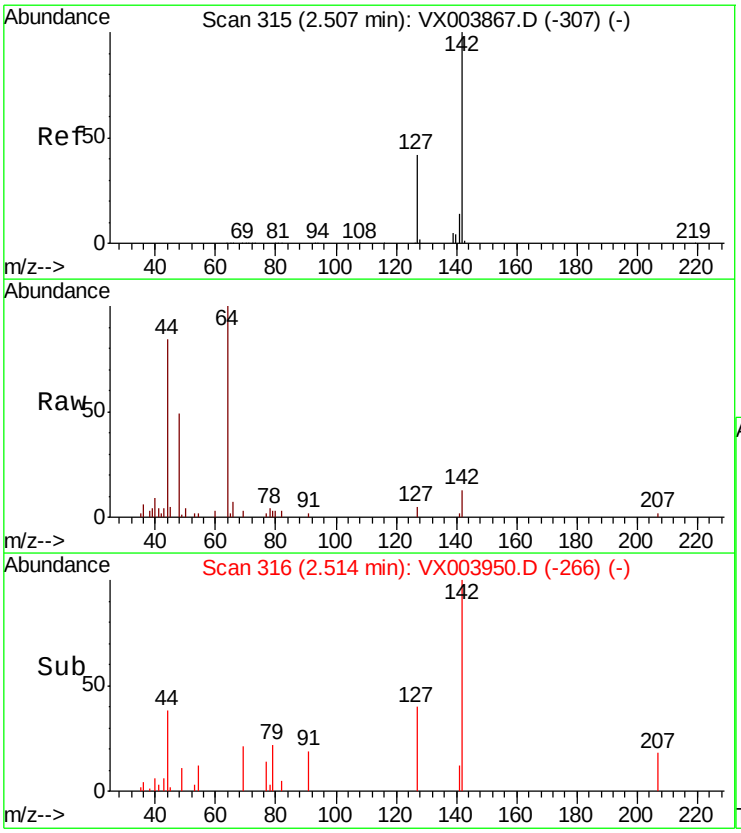
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
FL-0559

Tgt Ion: 94 Resp: 933

Ion	Ratio	Lower	Upper
94	100		
96	92.4	75.2	112.8

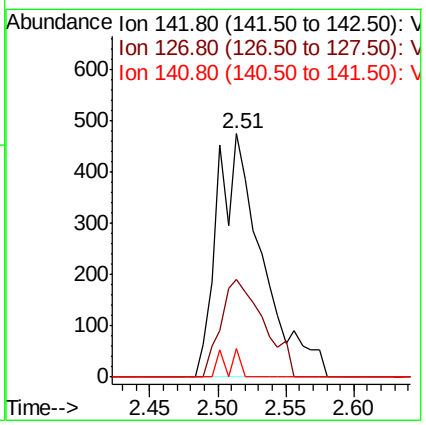


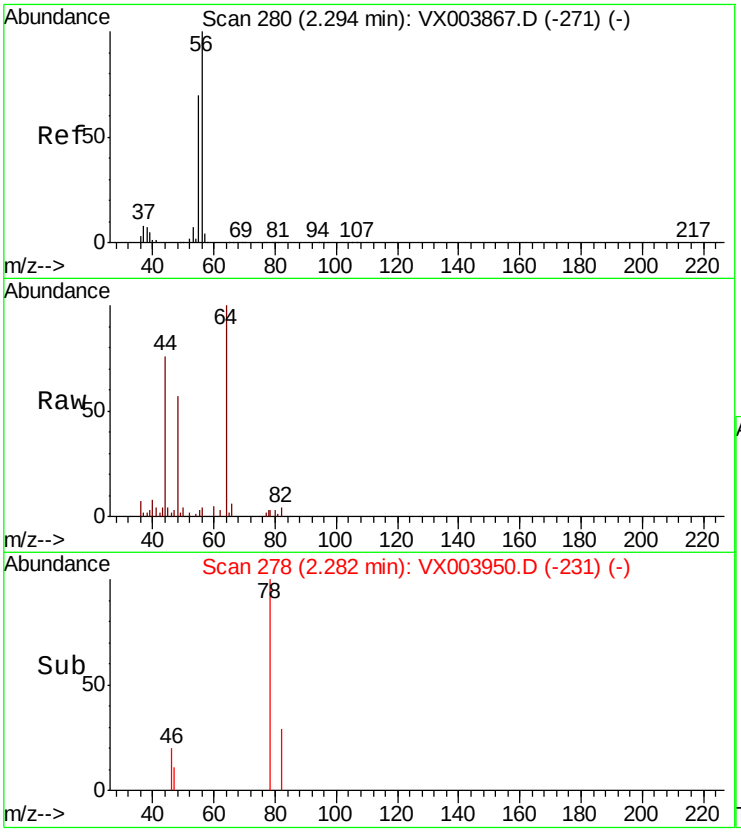


#10
Methyl Iodide
Concen: 0.22 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion:142 Resp: 1102

Ion	Ratio	Lower	Upper
142	100		
127	38.3	33.1	49.7
141	3.6	11.1	16.7#



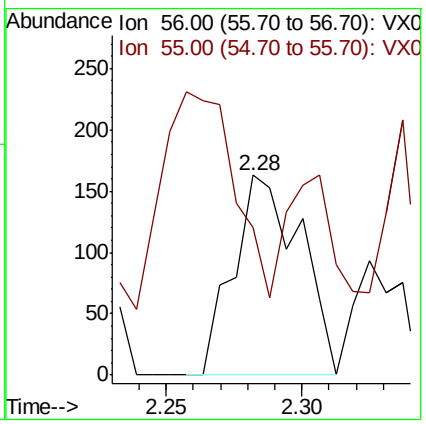


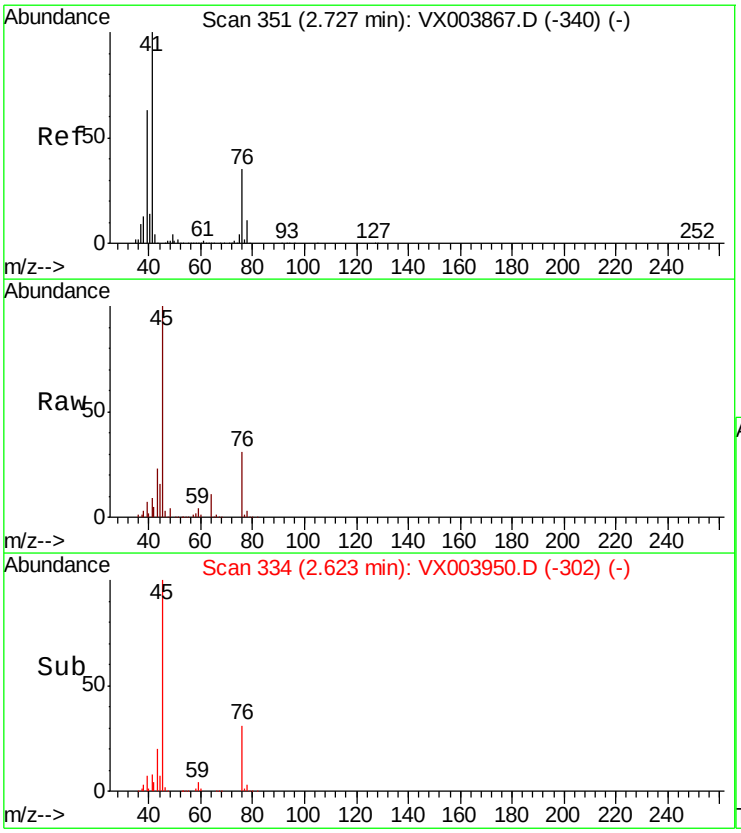
#13
Acrolein
Concen: Below Cal
RT: 2.28 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
FL-0559

Tgt Ion: 56 Resp: 279

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.1	84.1#

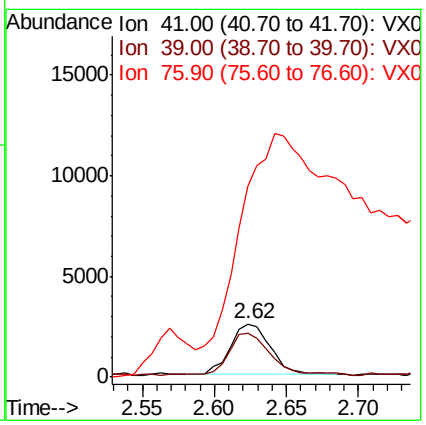


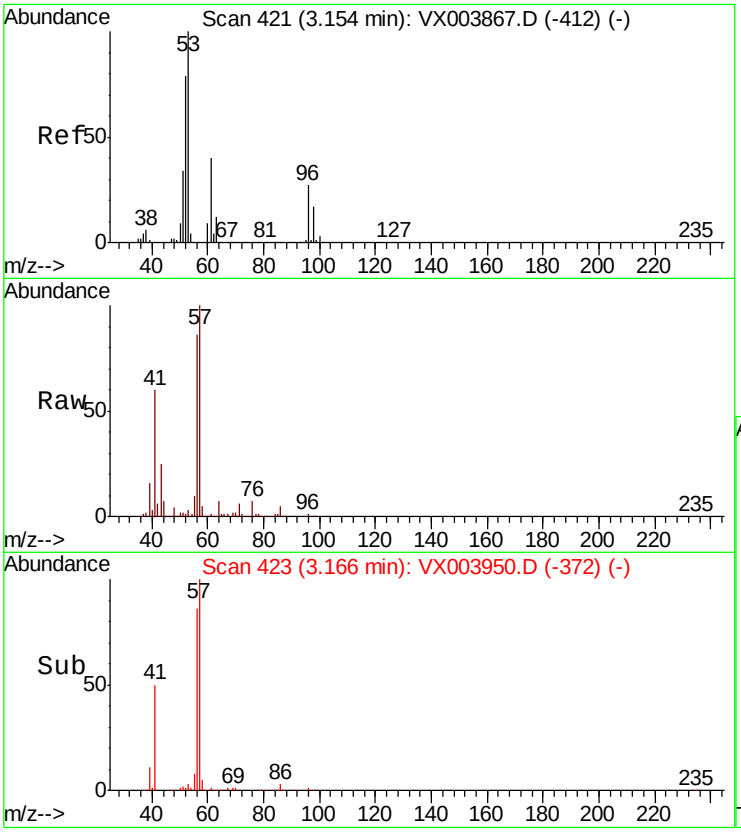


#14
Allyl chloride
Concen: 0.67 ug/l
RT: 2.62 min Scan# 334
Delta R.T. -0.10 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion: 41 Resp: 4820

Ion	Ratio	Lower	Upper
41	100		
39	81.6	47.4	71.0#
76	1670.6	26.0	39.0#



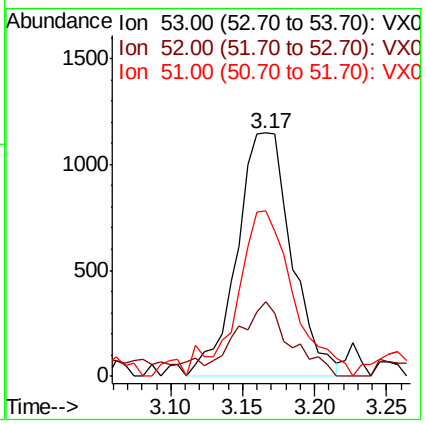


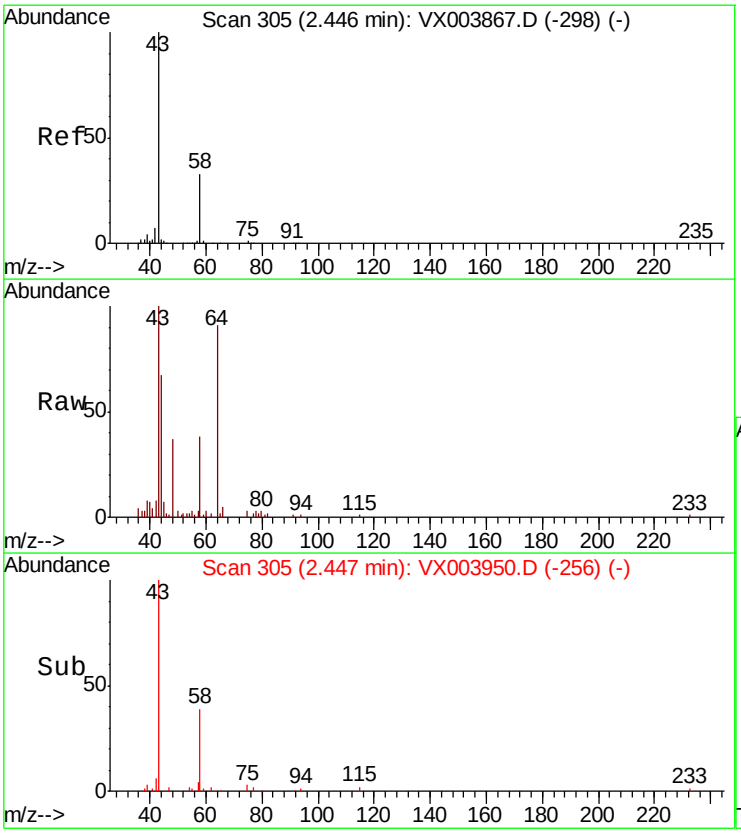
#15
Acrylonitrile
Concen: 1.14 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.01 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument : MSVOA_X
ClientSampleId : FL-0559

Tgt Ion: 53 Resp: 3028

Ion	Ratio	Lower	Upper
53	100		
52	29.6	65.3	97.9#
51	69.9	27.9	41.9#

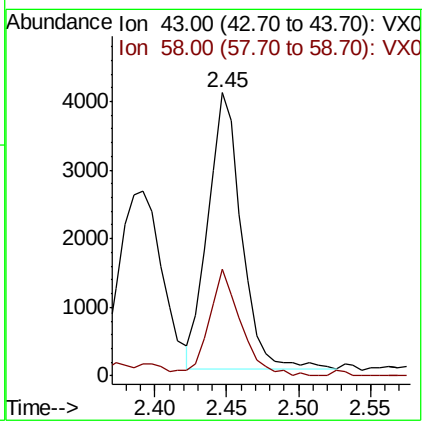


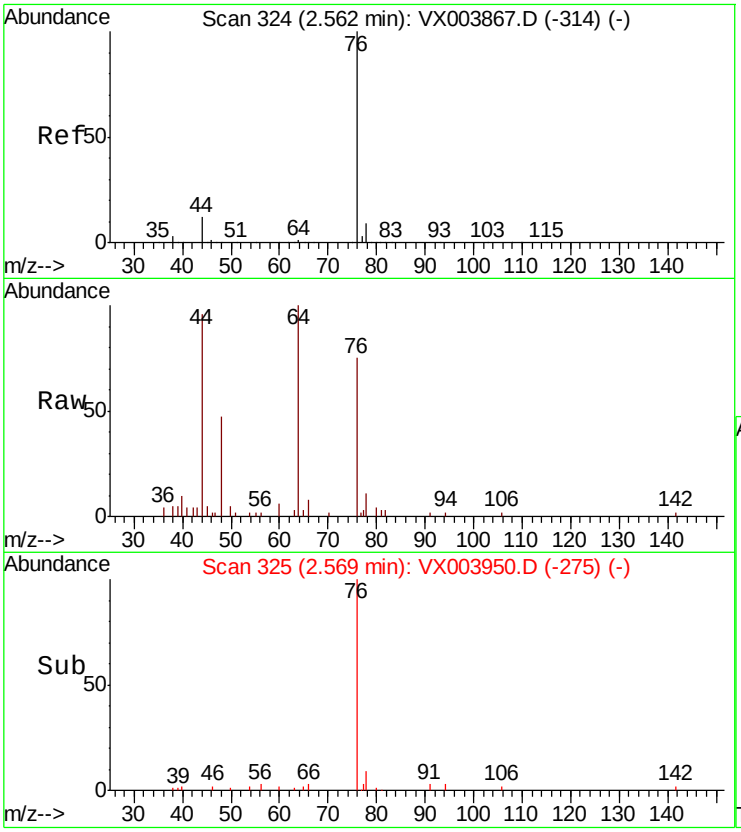


#16
Acetone
Concen: 2.38 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion: 43 Resp: 6558

Ion	Ratio	Lower	Upper
43	100		
58	36.6	26.4	39.6



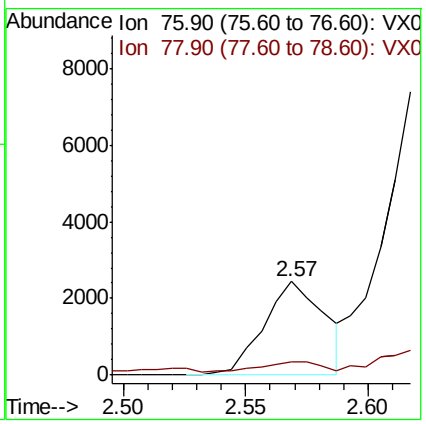


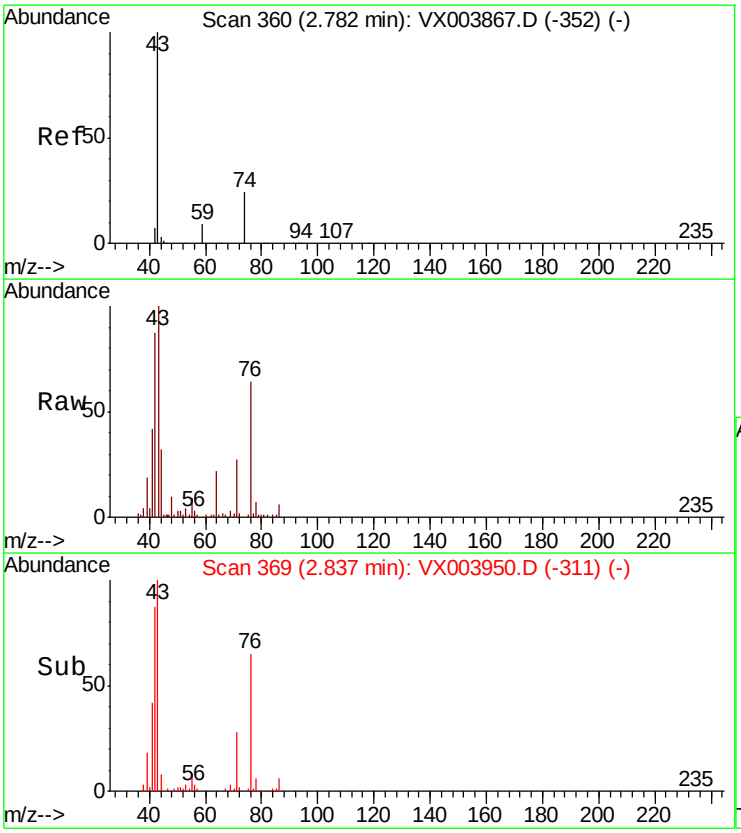
#17
Carbon Disulfide
Concen: 0.83 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.01 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
FL-0559

Tgt Ion: 76 Resp: 4196

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.5	11.3

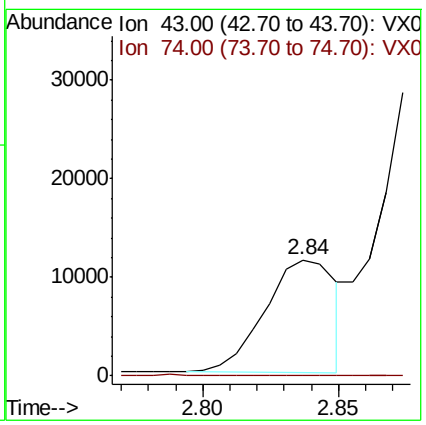


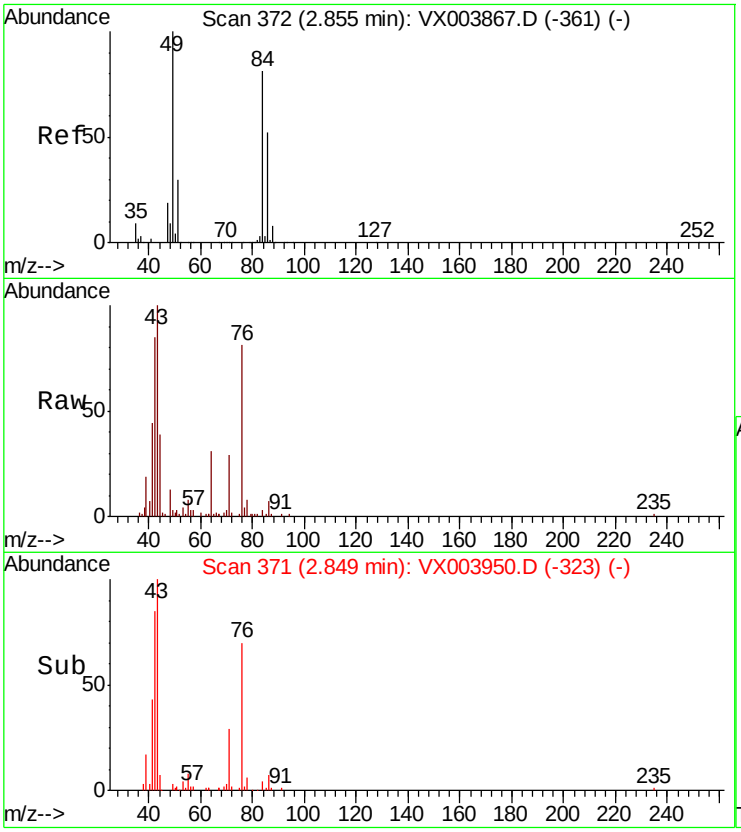


#18
Methyl Acetate
Concen: 3.42 ug/l
RT: 2.84 min Scan# 369
Delta R.T. 0.06 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion: 43 Resp: 20536

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.9	28.3#



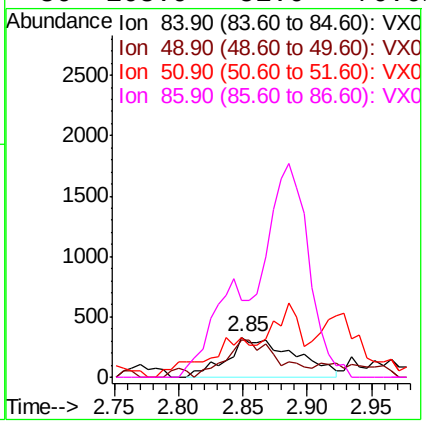


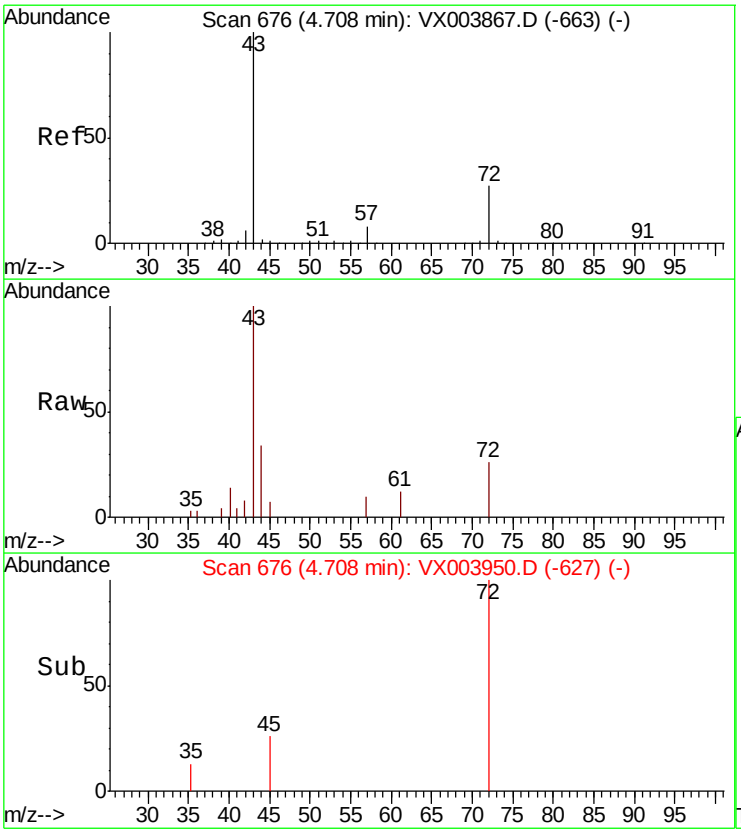
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 371
Delta R.T. -0.00 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument : MSVOA_X
ClientSampleId : FL-0559

Tgt Ion: 84 Resp: 1194

Ion	Ratio	Lower	Upper
84	100		
49	75.5	98.9	148.3#
51	59.2	29.9	44.9#
86	168.9	51.0	76.6#

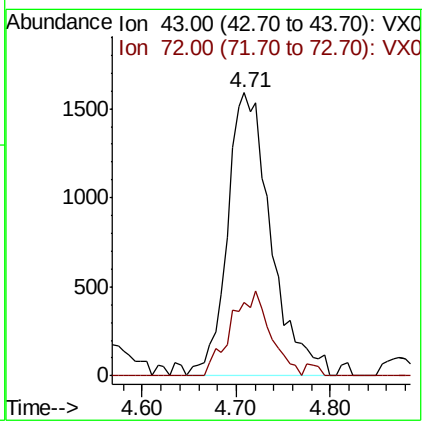


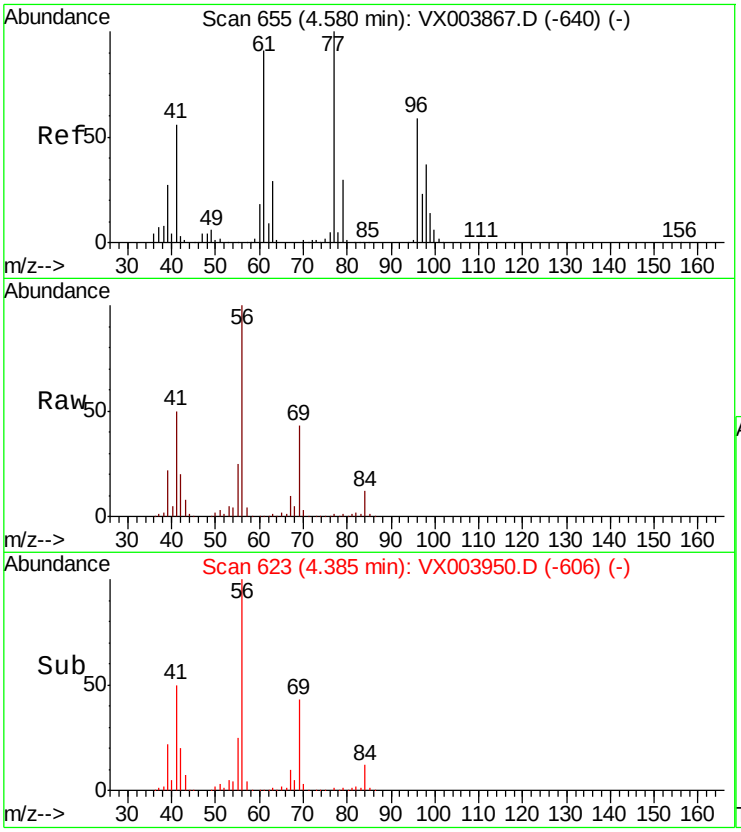


#25
2-Butanone
Concen: 1.24 ug/l
RT: 4.71 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion: 43 Resp: 5140

Ion	Ratio	Lower	Upper
43	100		
72	26.1	21.4	32.0



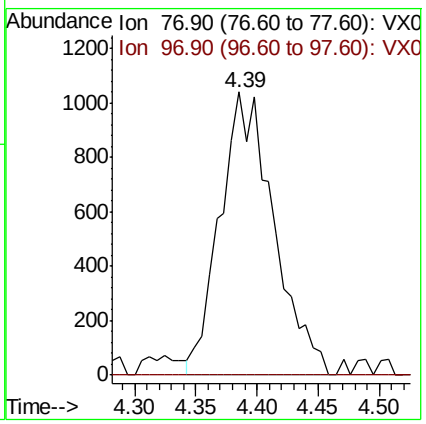


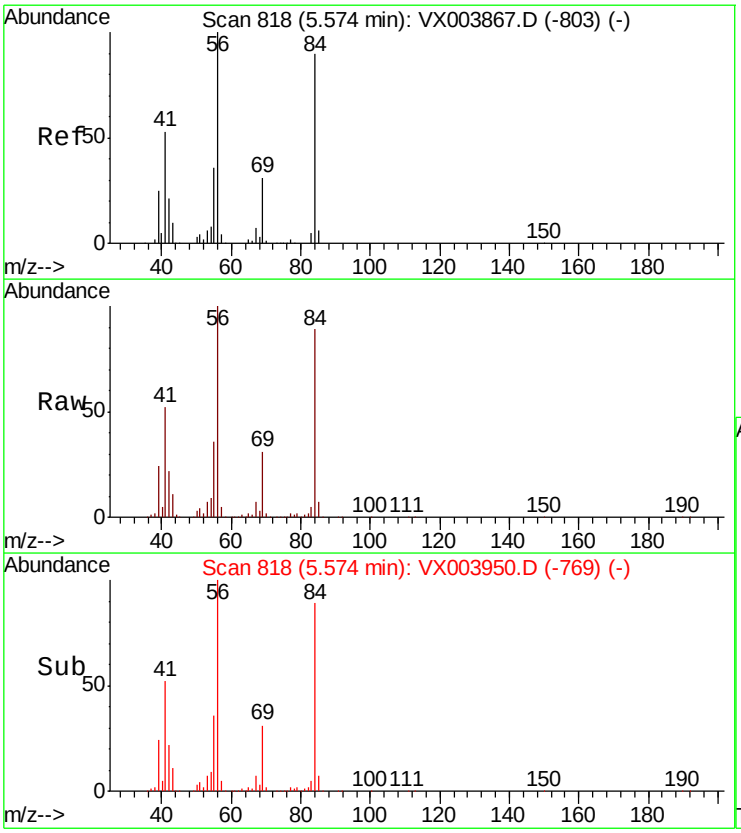
#26
2,2-Dichloropropane
Concen: 0.56 ug/l
RT: 4.39 min Scan# 623
Delta R.T. -0.19 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
FL-0559

Tgt Ion: 77 Resp: 3173

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.9	35.9#

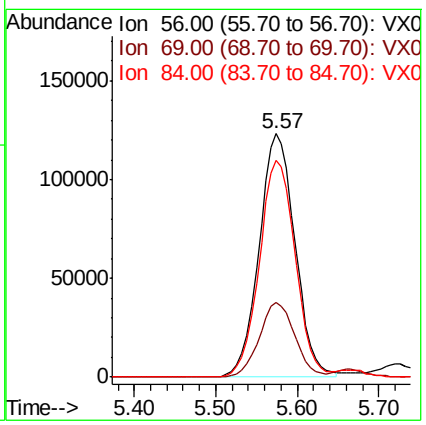


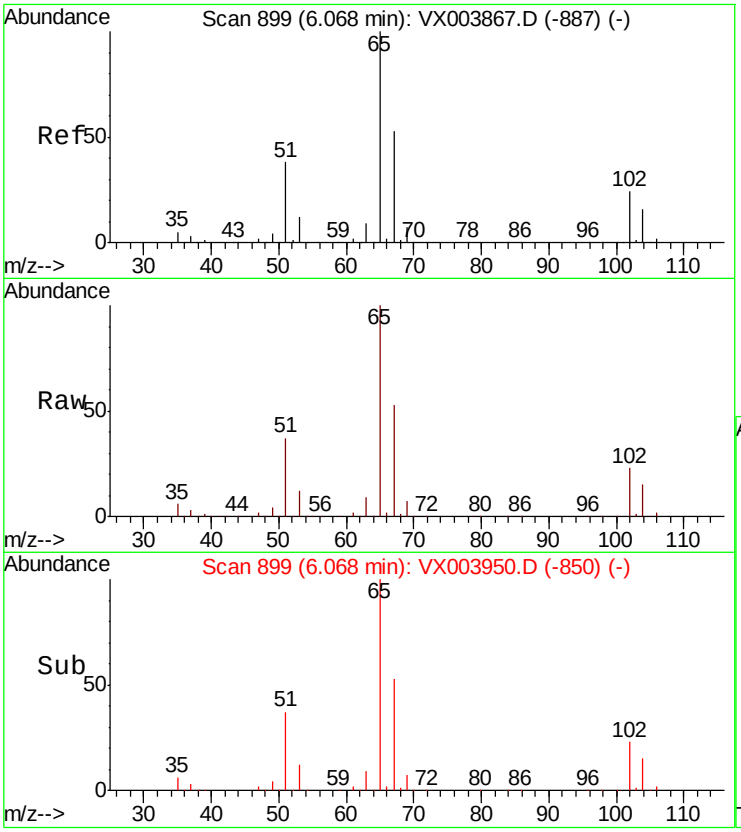


#31
Cyclohexane
Concen: 56.35 ug/l
RT: 5.57 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion: 56 Resp: 376181

Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.9	37.3
84	89.1	71.7	107.5



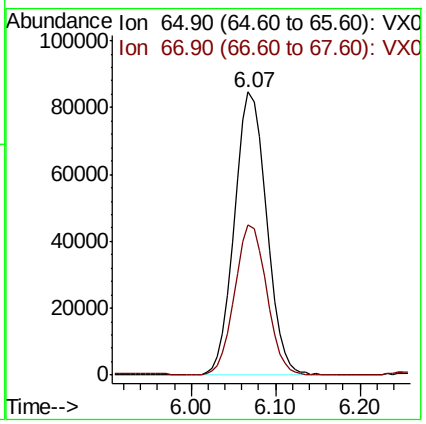


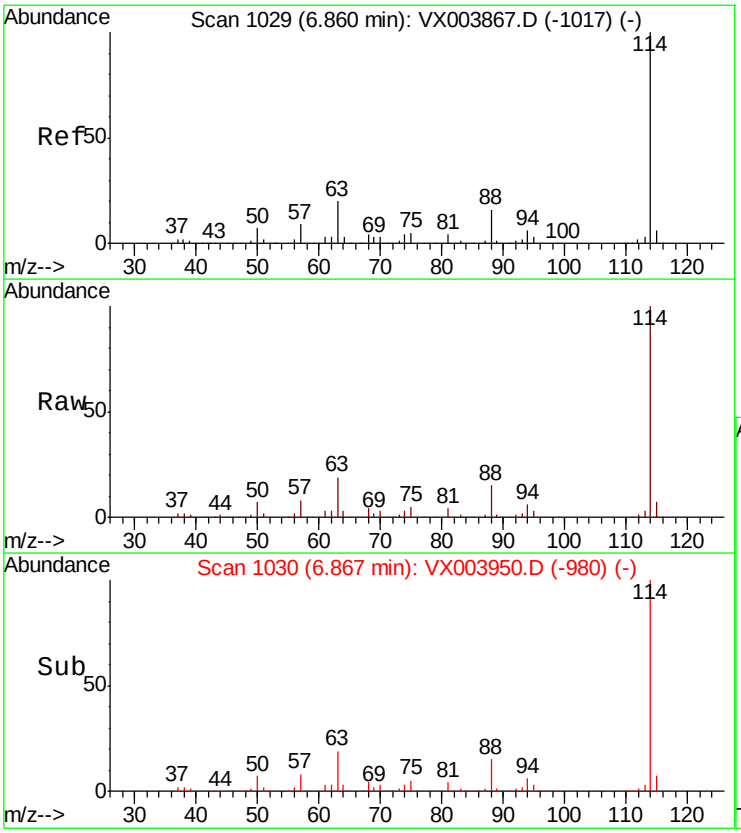
#33
1,2-Dichloroethane-d4
Concen: 47.23 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
FL-0559

Tgt Ion: 65 Resp: 218783

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.8

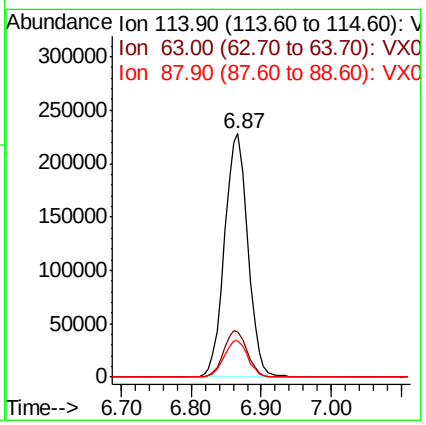


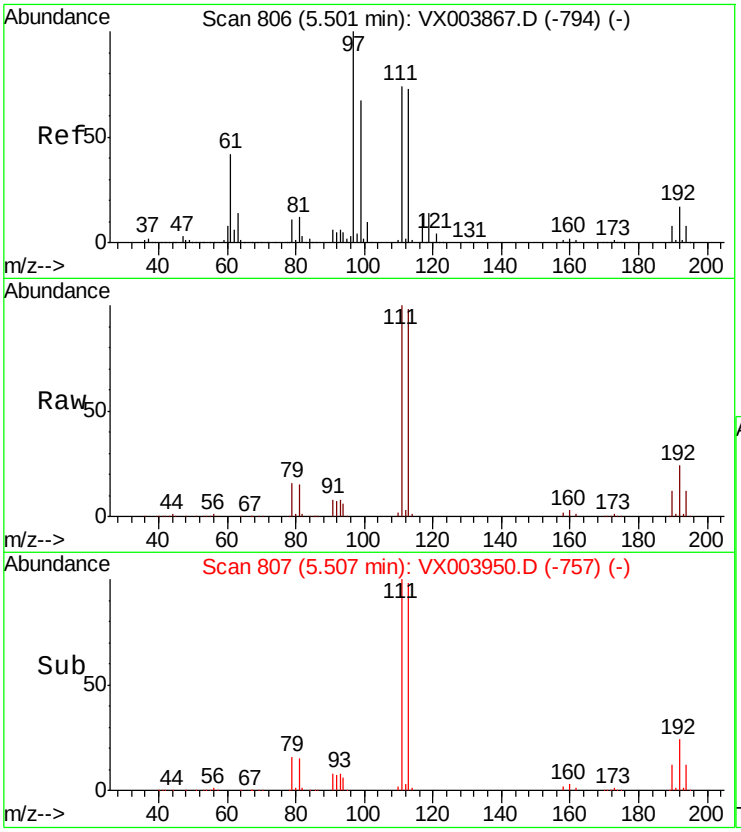


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion:114 Resp: 529456

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	39.0
88	14.7	0.0	32.0



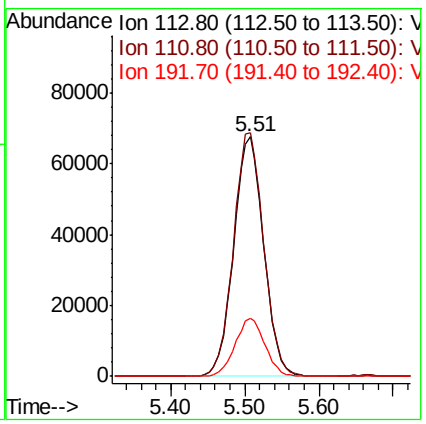


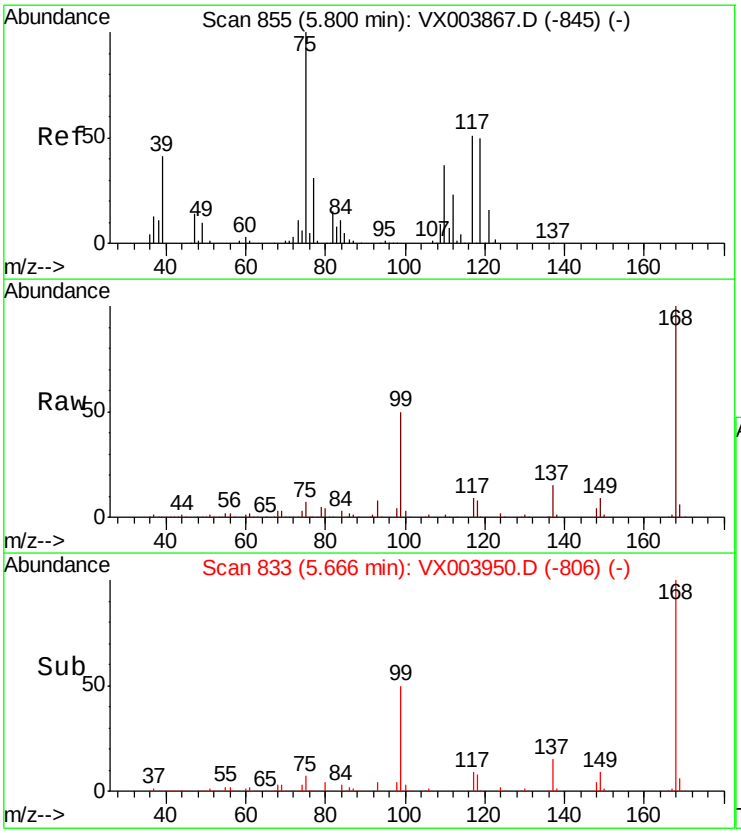
#35
Dibromofluoromethane
Concen: 47.58 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
FL-0559

Tgt Ion:113 Resp: 190866

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	24.0	19.0	28.4

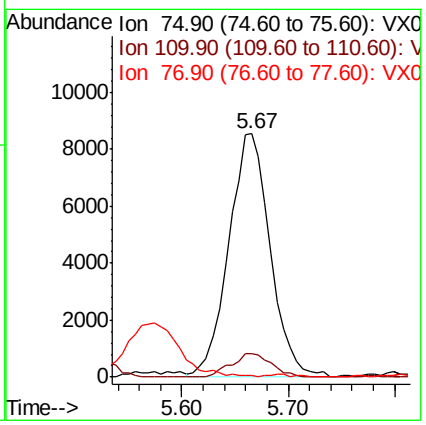


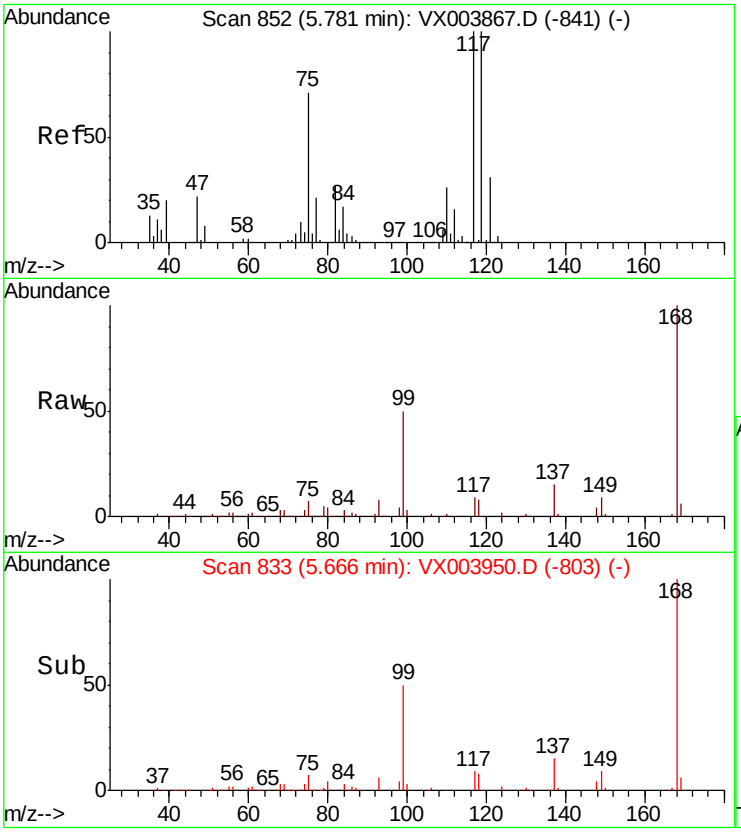


#36
1,1-Dichloropropene
Concen: 3.93 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion: 75 Resp: 23331

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.2	54.6#
77	0.0	25.0	37.4#



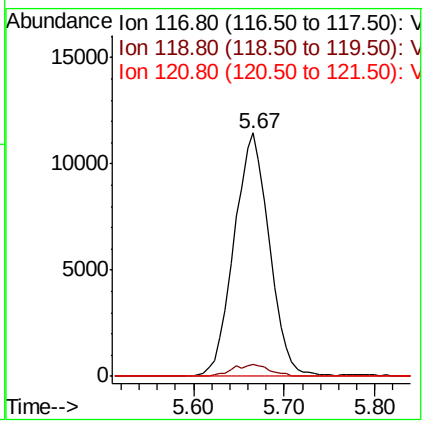


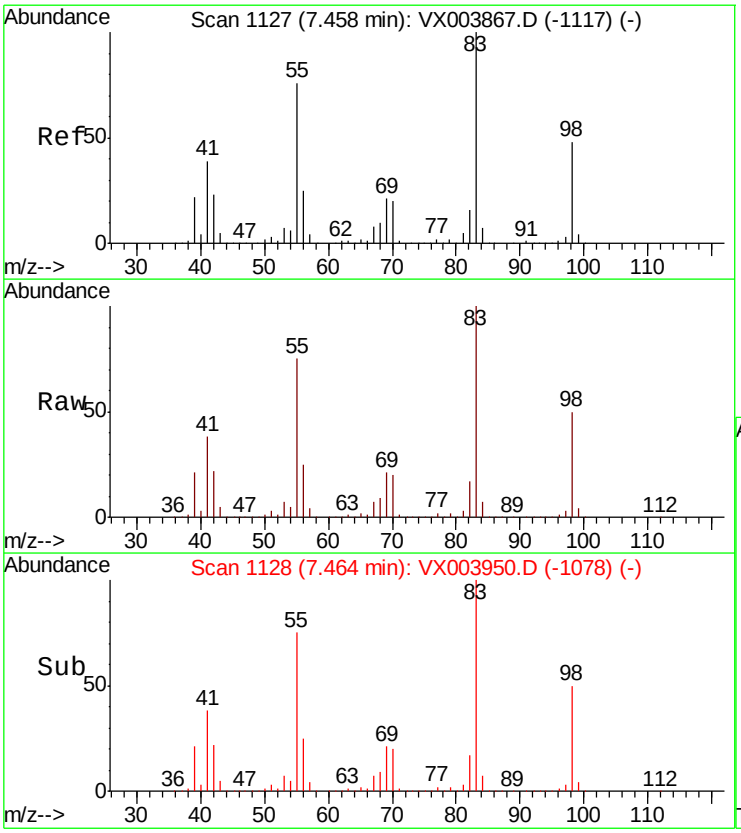
#38
Carbon Tetrachloride
Concen: 5.48 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument : MSVOA_X
ClientSampleId : FL-0559

Tgt Ion:117 Resp: 30909

Ion	Ratio	Lower	Upper
117	100		
119	4.8	79.5	119.3#
121	0.0	25.0	37.4#

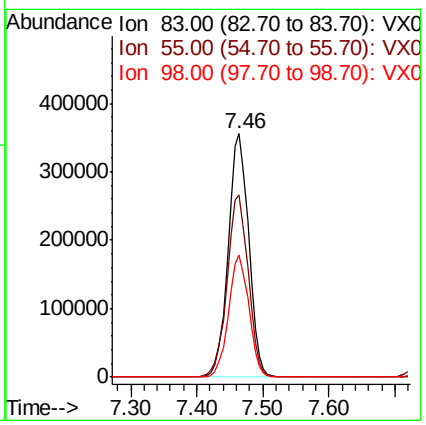


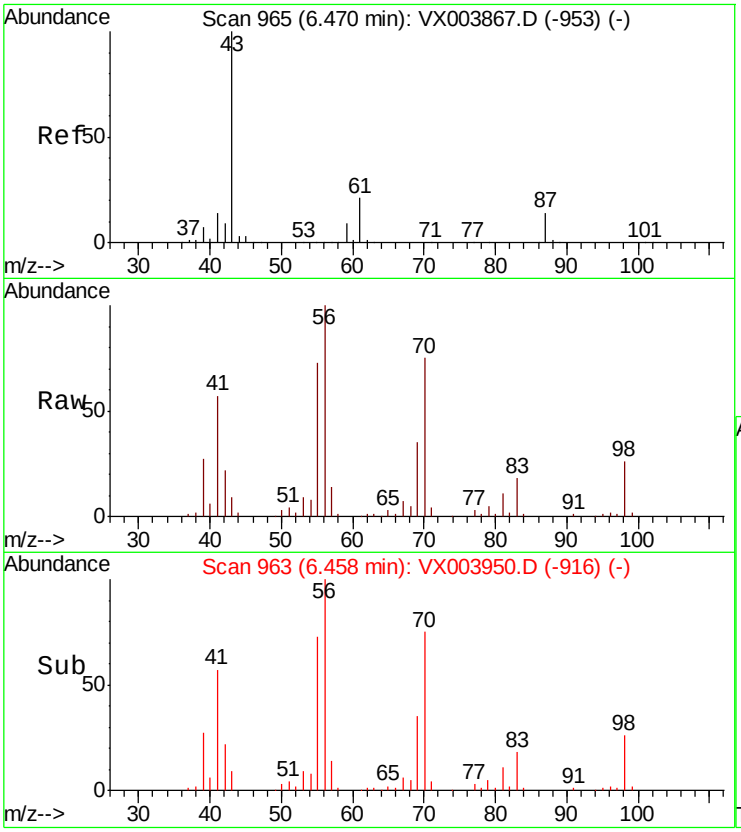


#39
Methylcyclohexane
Concen: 109.32 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.01 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion: 83 Resp: 764277

Ion	Ratio	Lower	Upper
83	100		
55	74.7	61.0	91.6
98	49.9	38.6	57.8



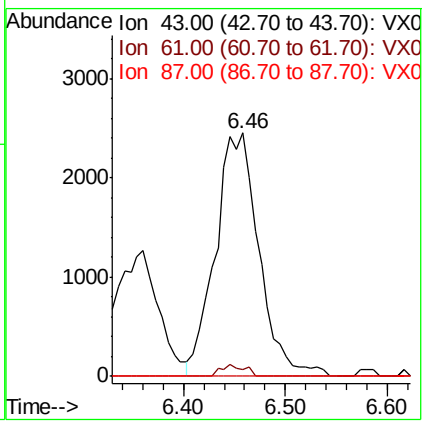


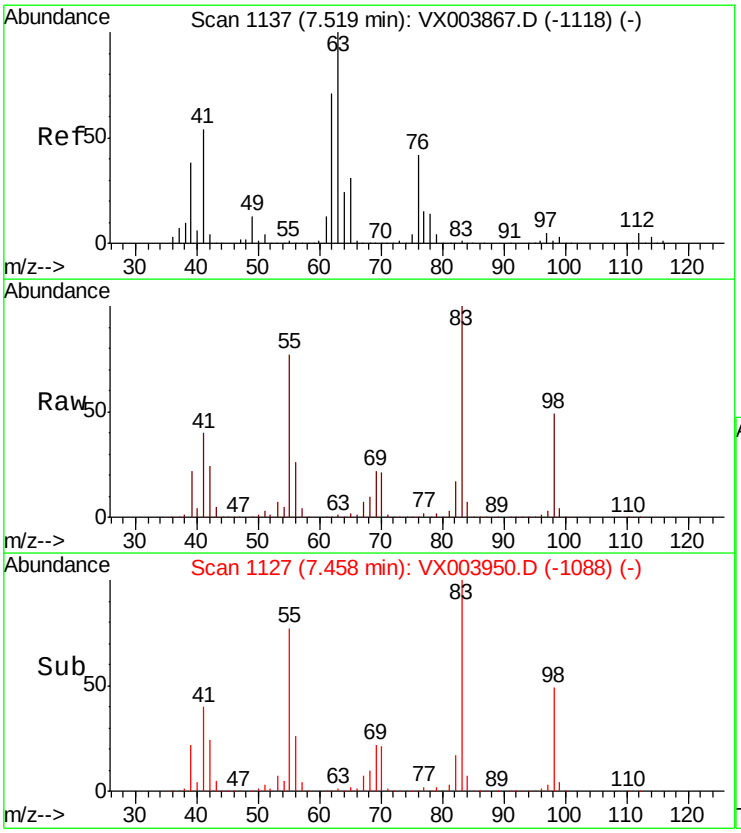
#43
Isopropyl Acetate
Concen: 0.74 ug/l
RT: 6.46 min Scan# 963
Delta R.T. -0.01 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument : MSVOA_X
ClientSampleId : FL-0559

Tgt Ion: 43 Resp: 7267

Ion	Ratio	Lower	Upper
43	100		
61	2.5	16.9	25.3#
87	0.0	11.3	16.9#

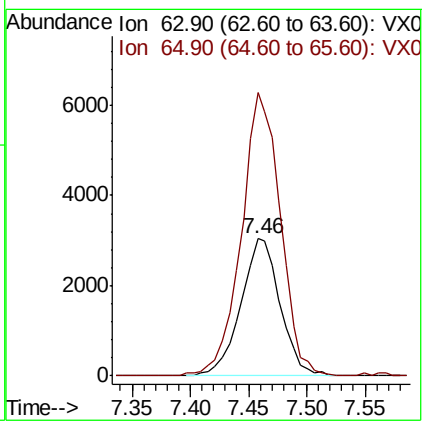


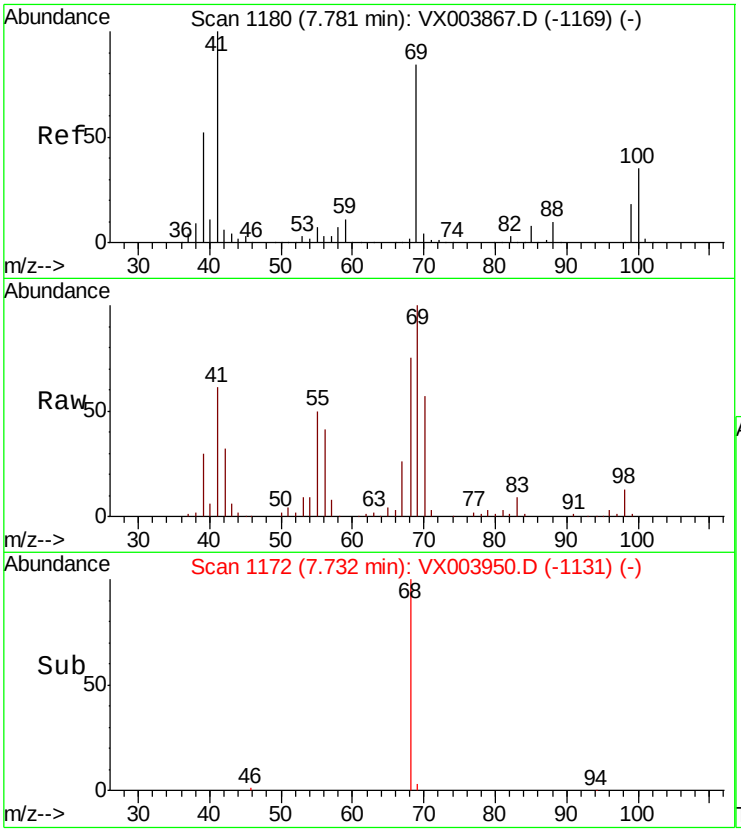


#45
1,2-Dichloropropane
Concen: 1.55 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.06 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion: 63 Resp: 7131

Ion	Ratio	Lower	Upper
63	100		
65	206.3	24.6	36.8#



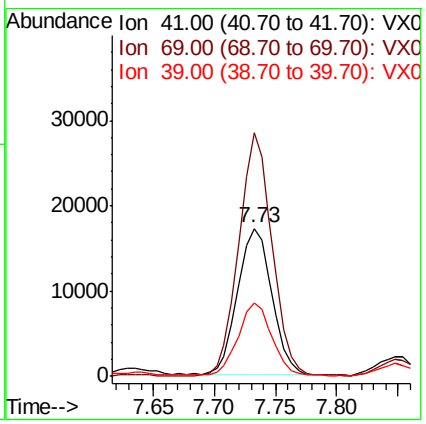


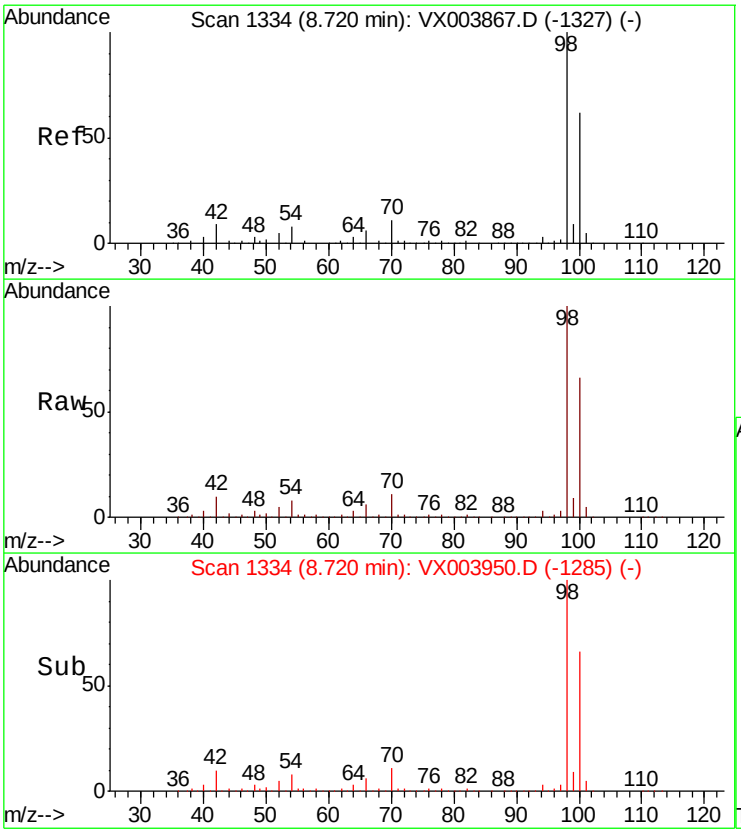
#48
Methyl methacrylate
Concen: 6.74 ug/l
RT: 7.73 min Scan# 1172
Delta R.T. -0.05 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument : MSVOA_X
ClientSampleId : FL-0559

Tgt Ion: 41 Resp: 33639

Ion	Ratio	Lower	Upper
41	100		
69	159.9	68.8	103.2#
39	48.2	42.3	63.5

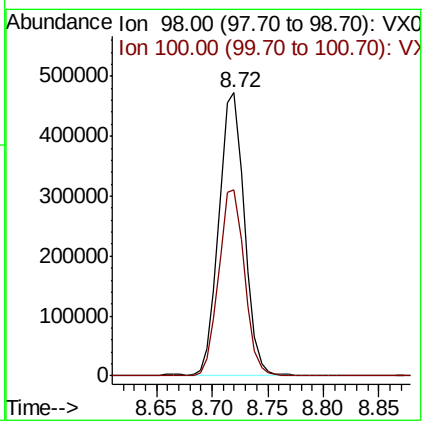


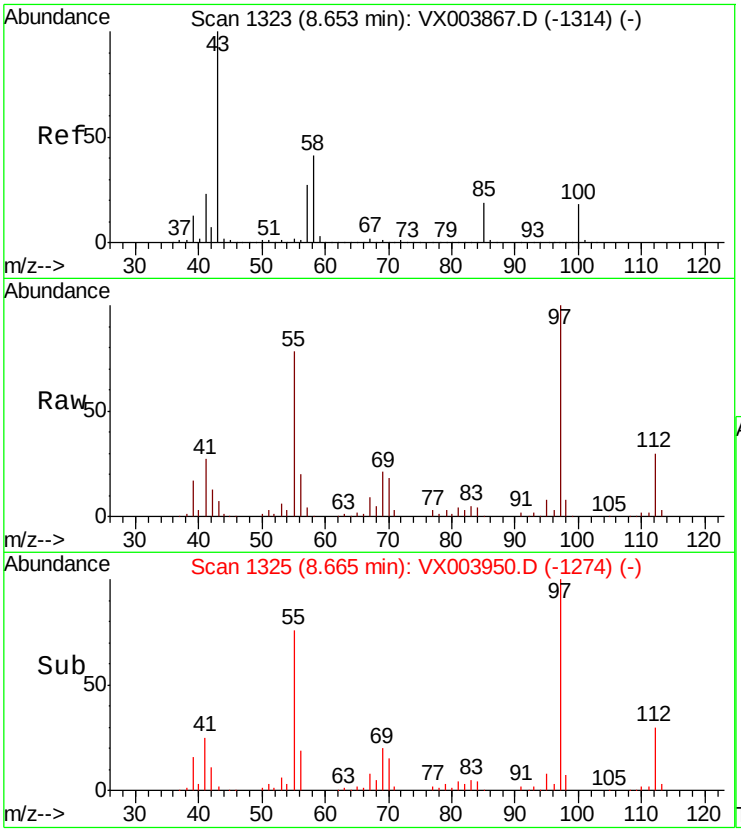


#50
Toluene-d8
Concen: 48.05 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion: 98 Resp: 749532

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.3	79.9



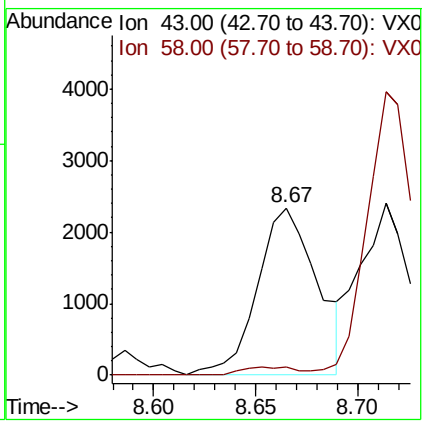


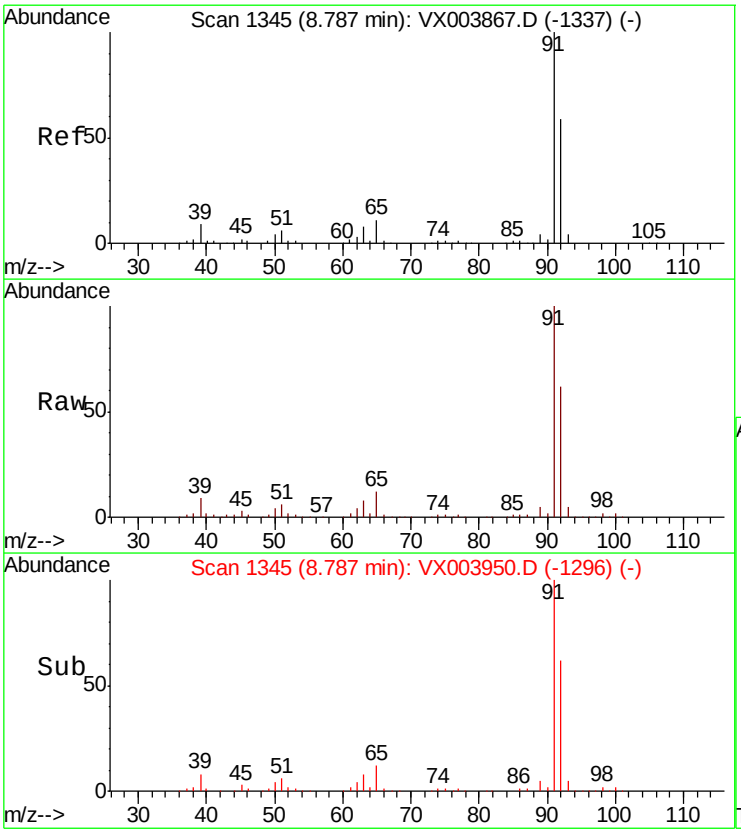
#51
4-Methyl-2-Pentanone
Concen: 0.59 ug/l
RT: 8.67 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument : MSVOA_X
ClientSampleId : FL-0559

Tgt Ion: 43 Resp: 4775

Ion	Ratio	Lower	Upper
43	100		
58	4.3	33.0	49.6#

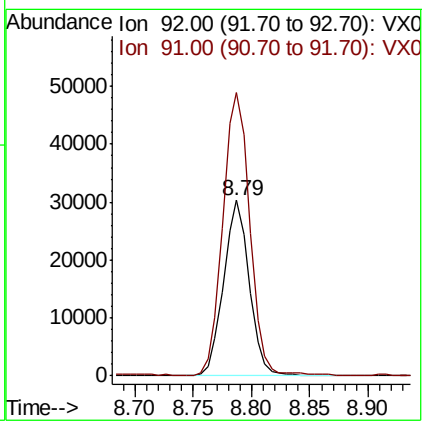


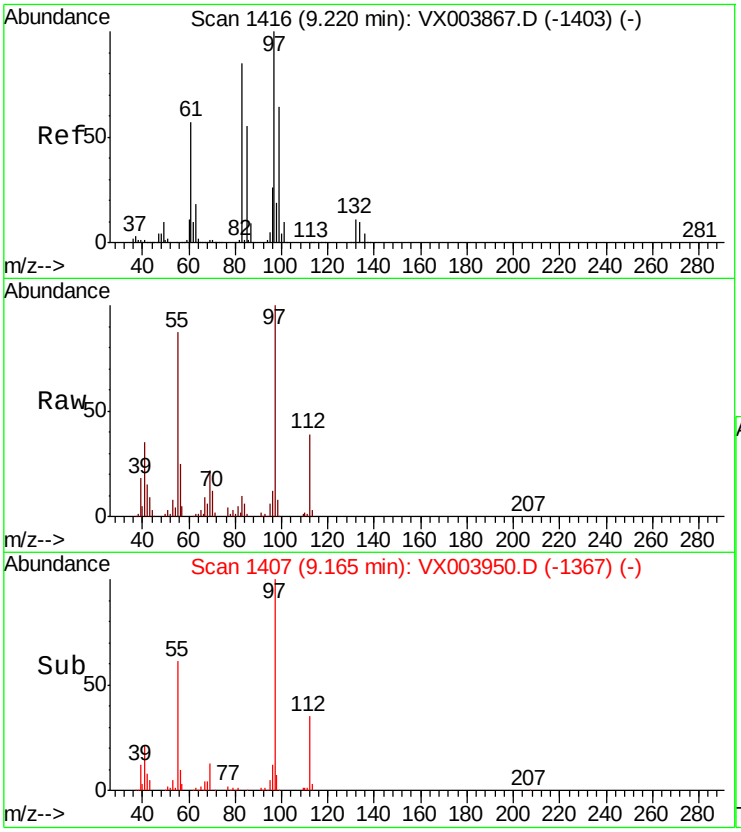


#52
Toluene
Concen: 4.13 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion: 92 Resp: 46518

Ion	Ratio	Lower	Upper
92	100		
91	167.6	136.1	204.1



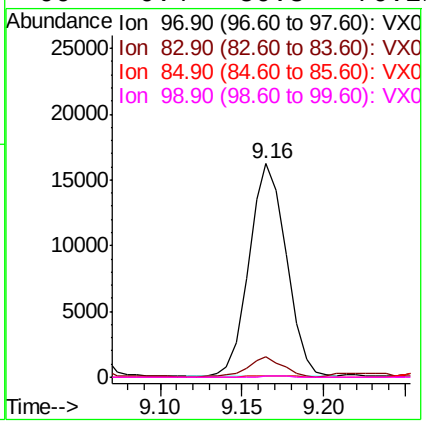


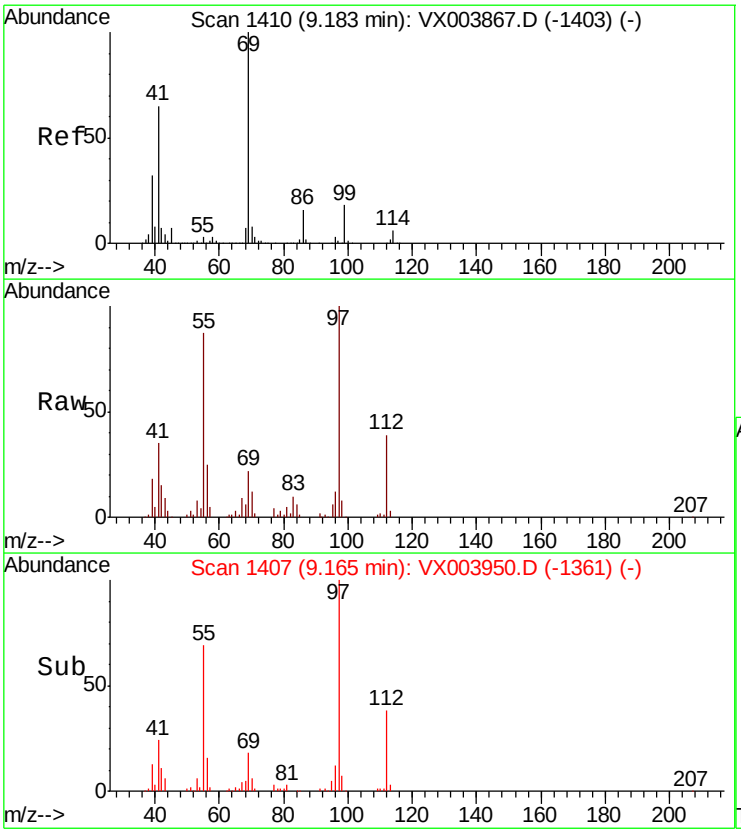
#55
1,1,2-Trichloroethane
Concen: 5.56 ug/l
RT: 9.16 min Scan# 1407
Delta R.T. -0.05 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
FL-0559

Tgt Ion: 97 Resp: 25583

Ion	Ratio	Lower	Upper
97	100		
83	9.7	67.8	101.6#
85	0.7	44.2	66.2#
99	0.4	50.8	76.2#

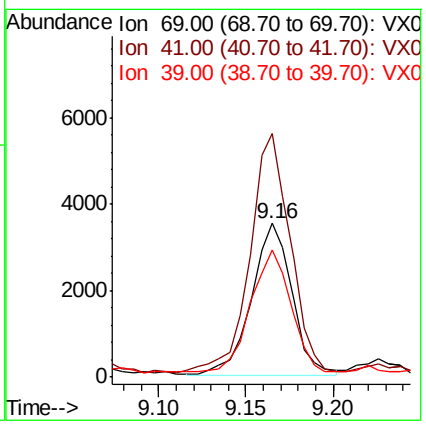


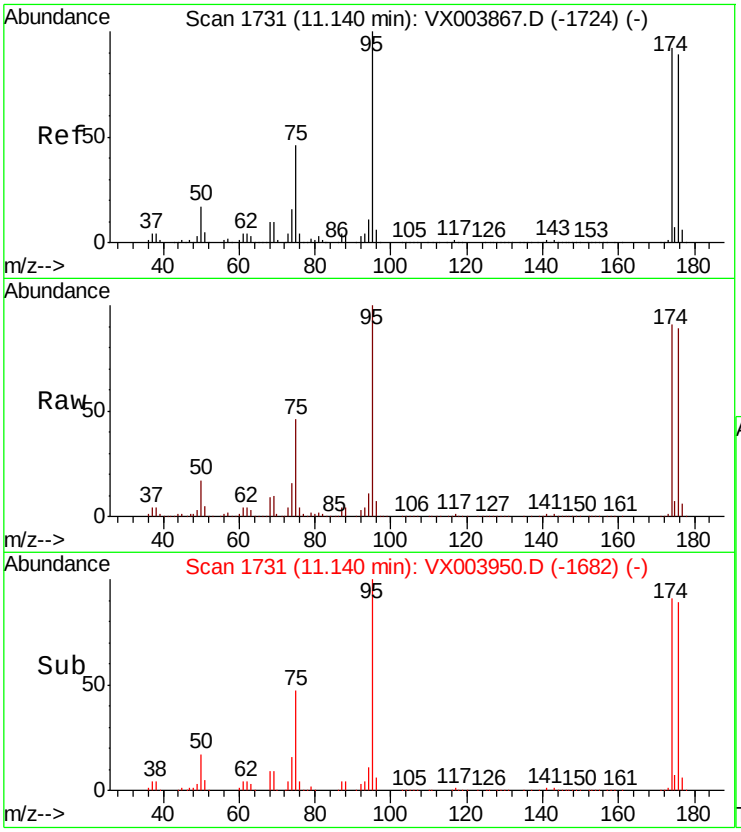


#56
Ethyl methacrylate
Concen: 0.86 ug/l
RT: 9.16 min Scan# 1407
Delta R.T. -0.02 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion: 69 Resp: 5717

Ion	Ratio	Lower	Upper
69	100		
41	152.9	50.6	76.0#
39	78.1	25.8	38.6#



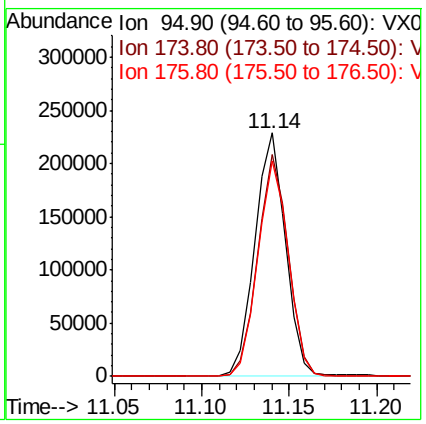


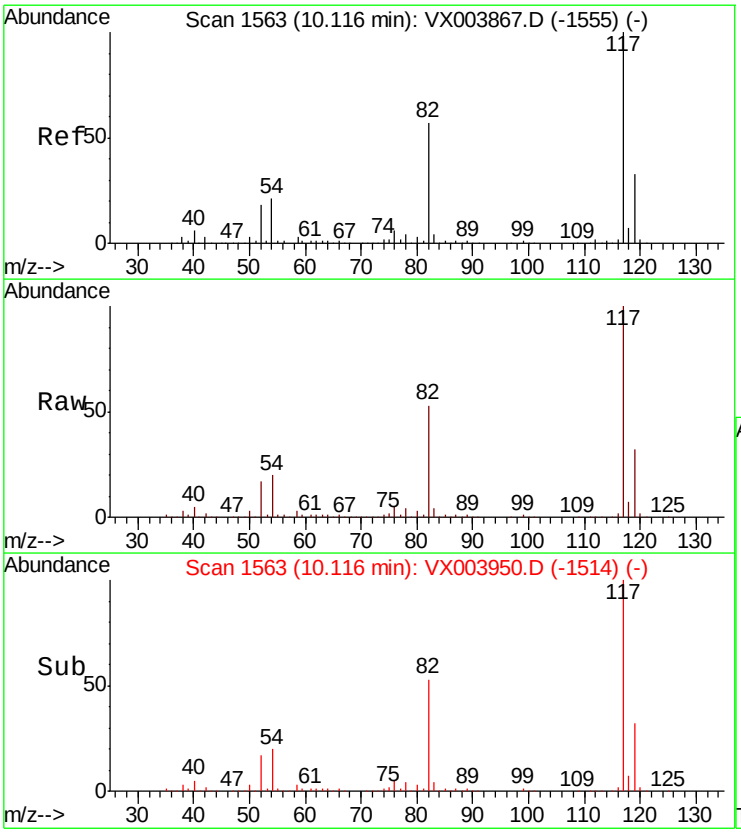
#62
4-Bromofluorobenzene
Concen: 55.09 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
FL-0559

Tgt Ion: 95 Resp: 278052

Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	182.8
176	88.9	0.0	179.0

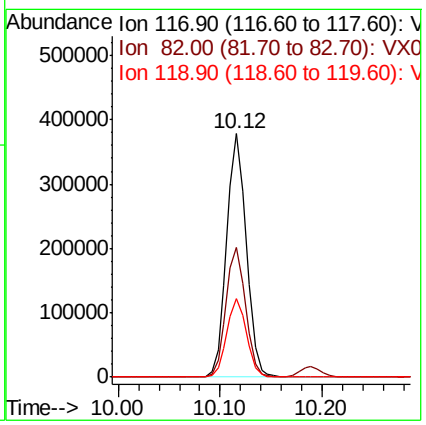


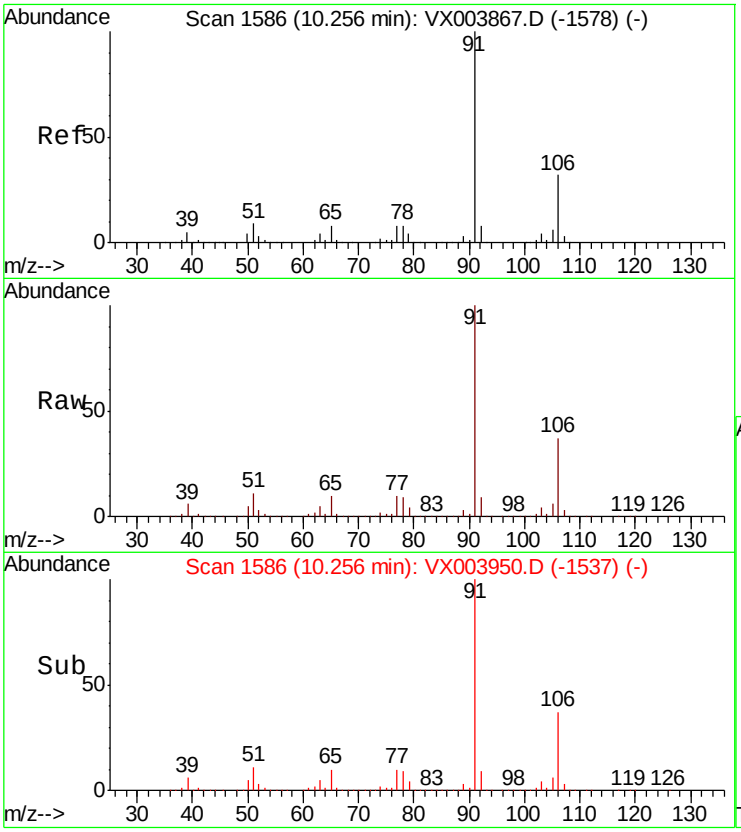


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion:117 Resp: 502242

Ion	Ratio	Lower	Upper
117	100		
82	53.2	45.4	68.0
119	32.2	26.6	40.0



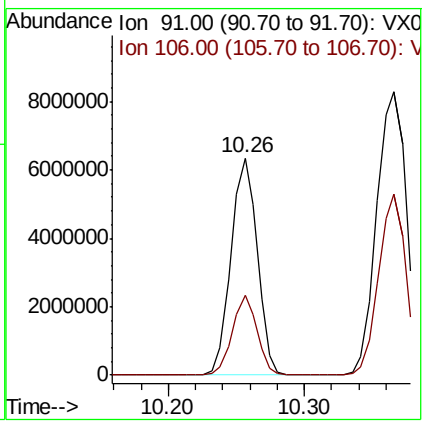


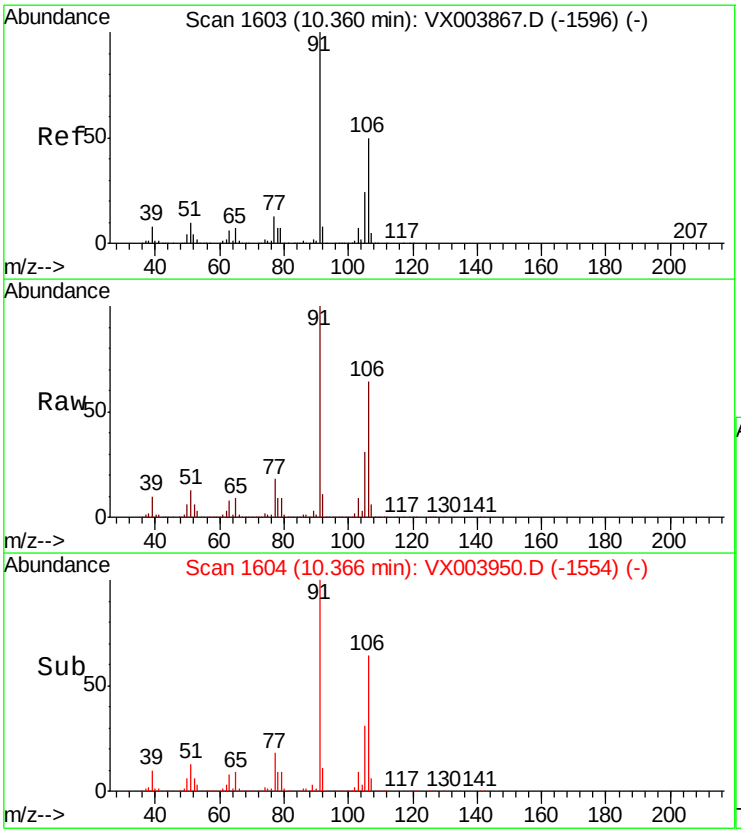
#67
Ethyl Benzene
Concen: 398.50 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
FL-0559

Tgt Ion: 91 Resp: 8524932

Ion	Ratio	Lower	Upper
91	100		
106	36.7	25.9	38.9

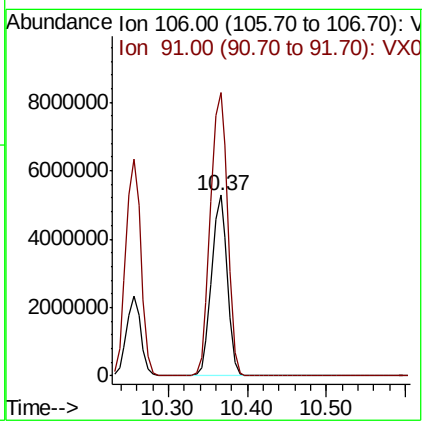


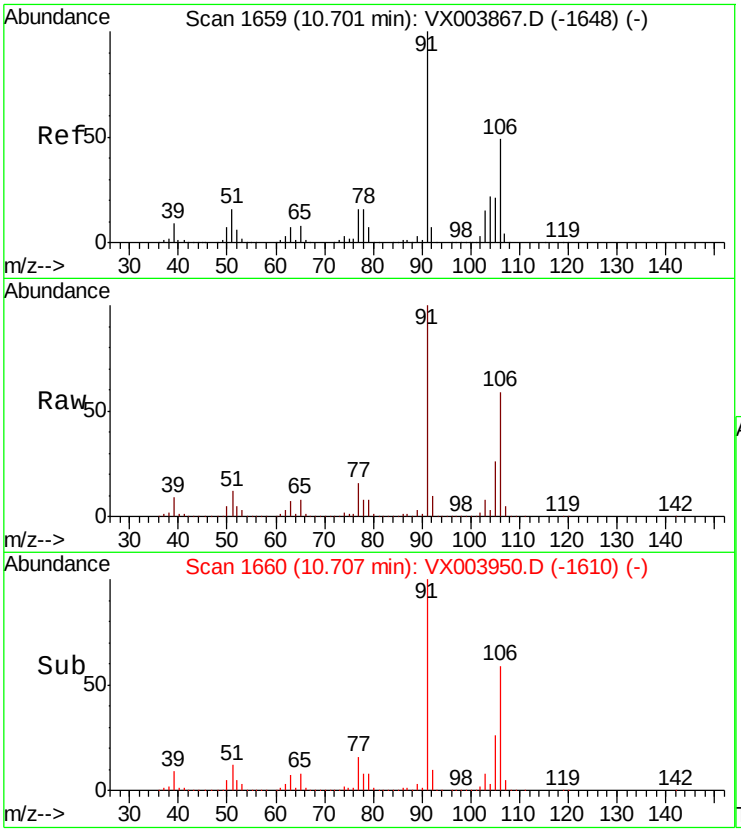


#68
m/p-Xylenes
Concen: 877.36 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion:106 Resp: 7333819

Ion	Ratio	Lower	Upper
106	100		
91	171.6	162.3	243.5



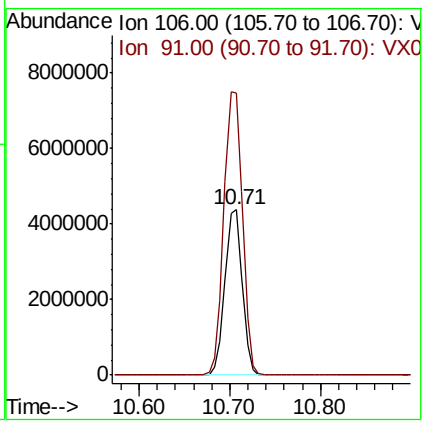


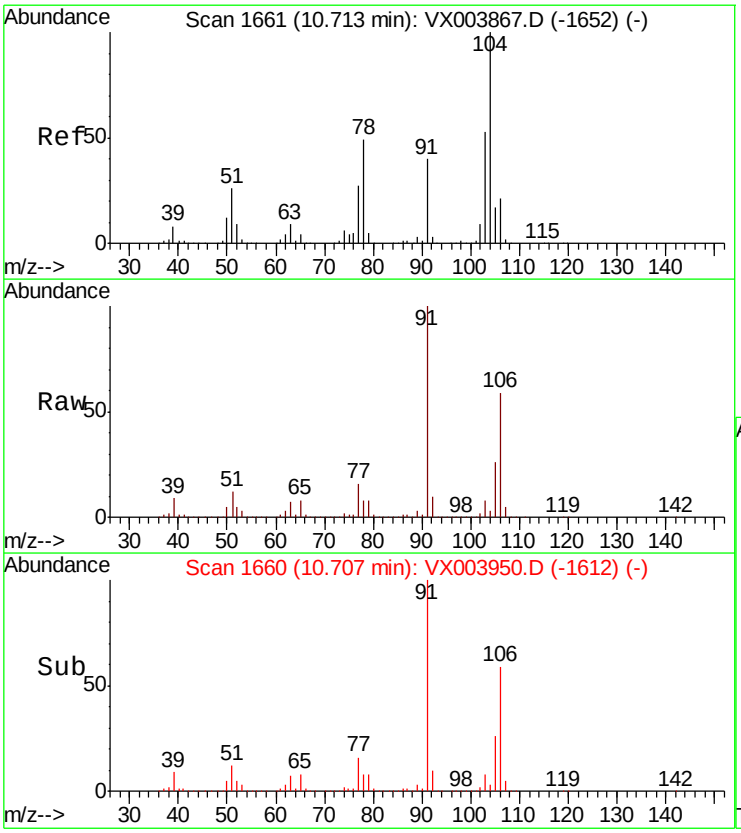
#69
o-Xylene
Concen: 737.00 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
FL-0559

Tgt Ion:106 Resp: 5815496

Ion	Ratio	Lower	Upper
106	100		
91	184.3	101.9	305.7

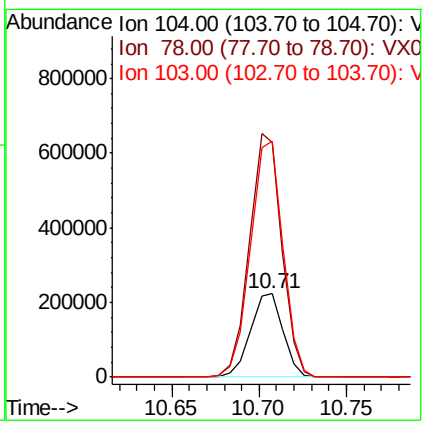


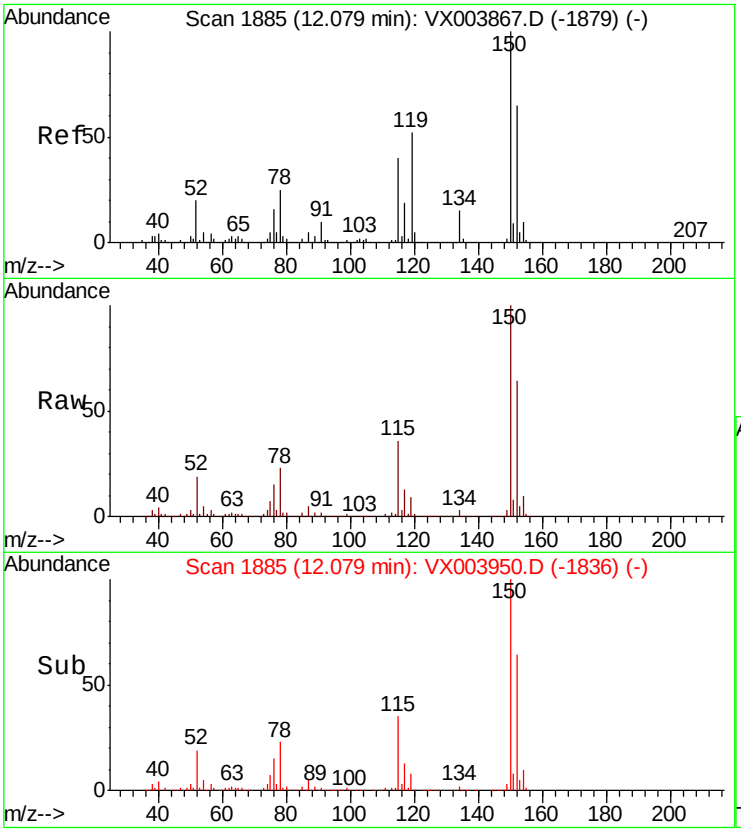


#70
Styrene
Concen: 22.45 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.01 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion:104 Resp: 289981

Ion	Ratio	Lower	Upper
104	100		
78	289.3	39.8	59.6#
103	282.2	44.3	66.5#



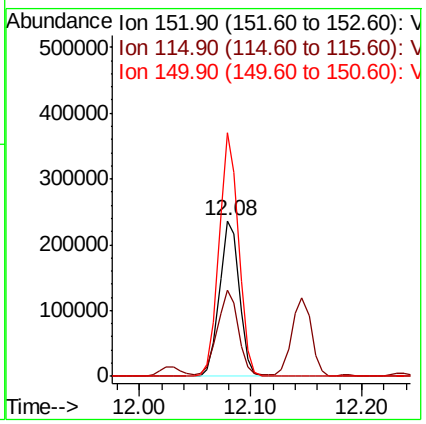


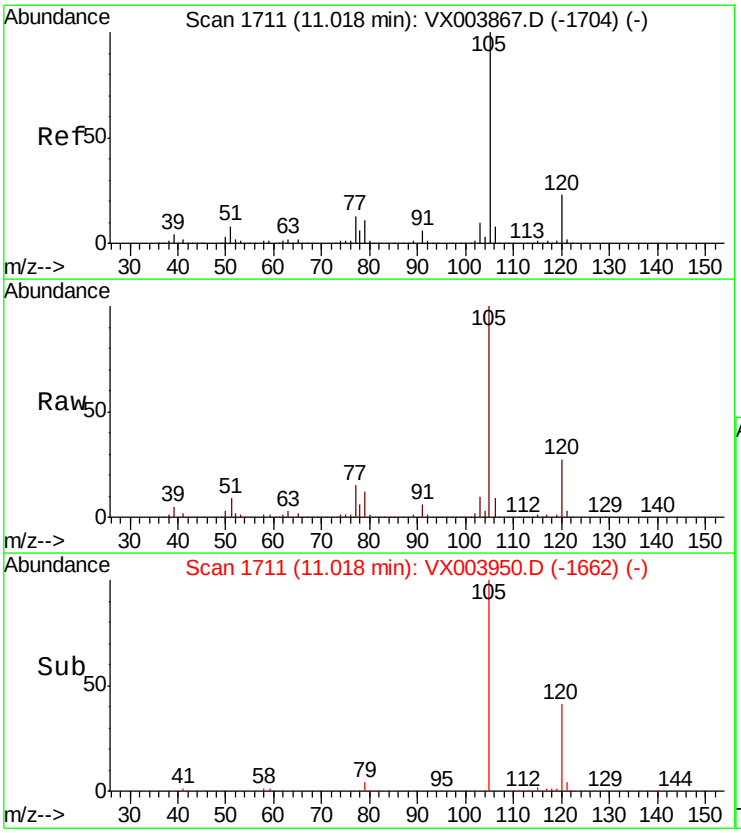
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument : MSVOA_X
ClientSampleId : FL-0559

Tgt Ion:152 Resp: 290752

Ion	Ratio	Lower	Upper
152	100		
115	58.2	39.1	117.3
150	153.6	0.0	349.2

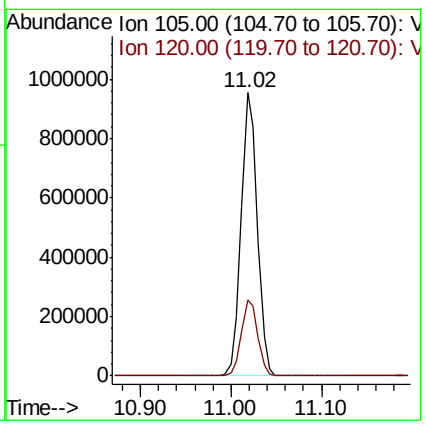


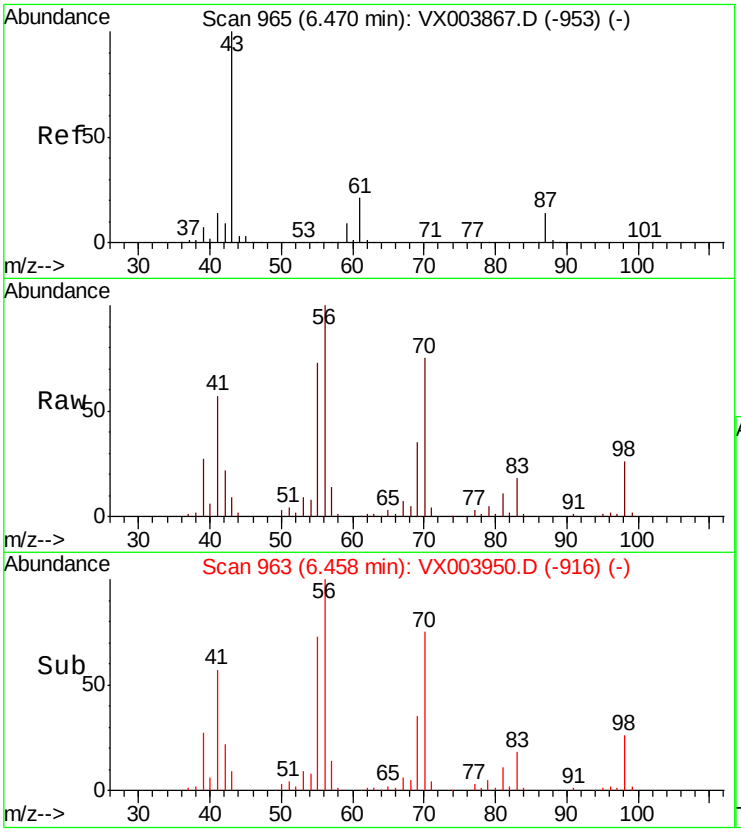


#73
Isopropylbenzene
Concen: 54.61 ug/l
RT: 11.02 min Scan# 1711
Delta R.T. 0.00 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion:105 Resp: 1174600

Ion	Ratio	Lower	Upper
105	100		
120	27.1	12.6	37.8



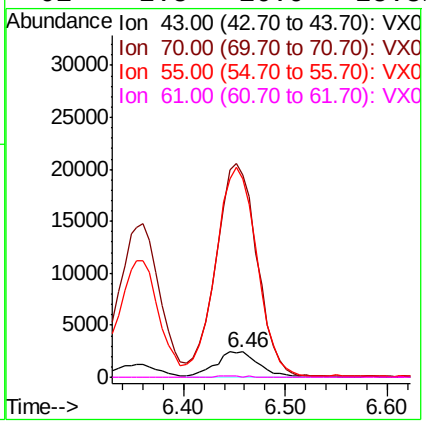


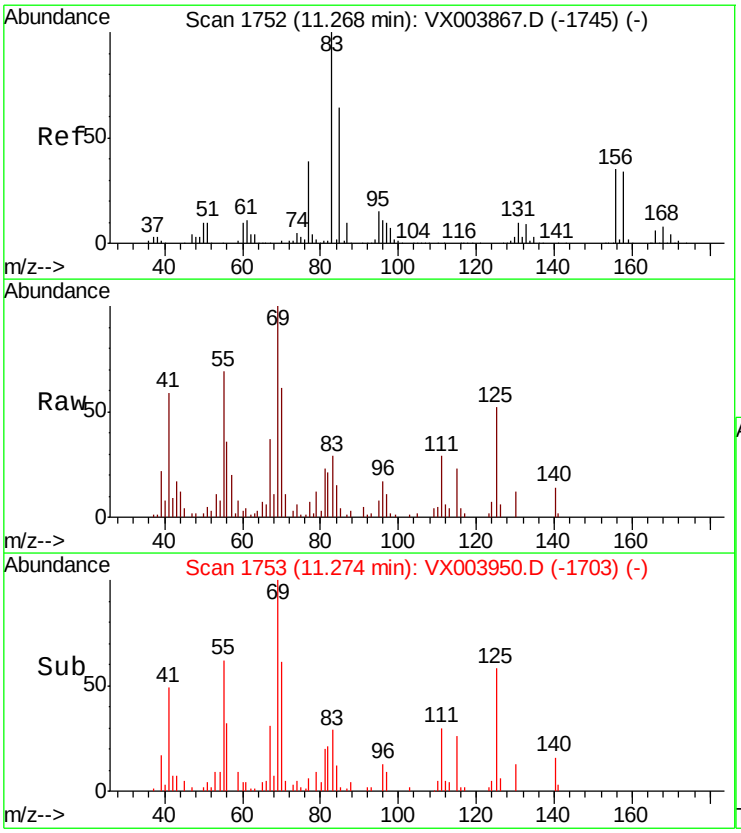
#74
N-amyl acetate
Concen: 0.65 ug/l
RT: 6.46 min Scan# 963
Delta R.T. -0.01 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument : MSVOA_X
ClientSampleId : FL-0559

Tgt Ion: 43 Resp: 7267

Ion	Ratio	Lower	Upper
43	100		
70	783.8	0.0	0.0#
55	778.5	0.1	0.1#
61	2.5	16.9	25.3#

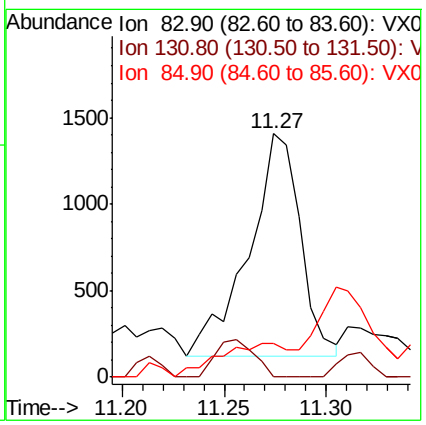


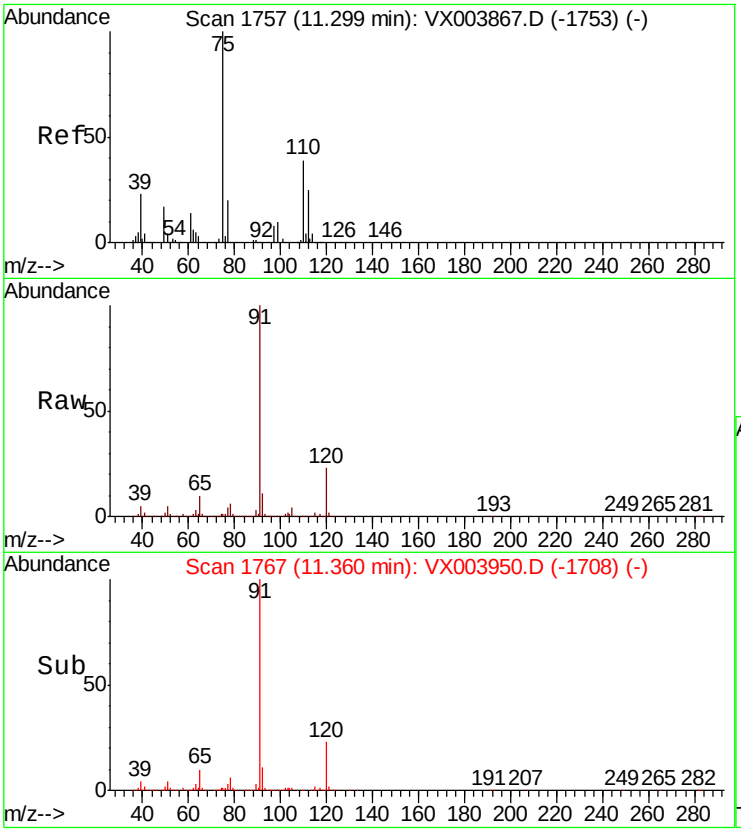


#75
1,1,2,2-Tetrachloroethane
Concen: 0.31 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. 0.01 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion: 83 Resp: 2258

Ion	Ratio	Lower	Upper
83	100		
131	12.5	5.2	15.6
85	22.4	32.2	96.6#



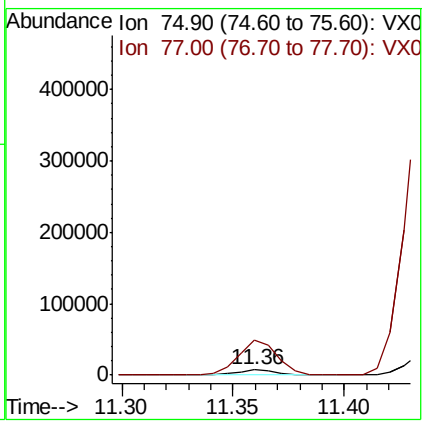


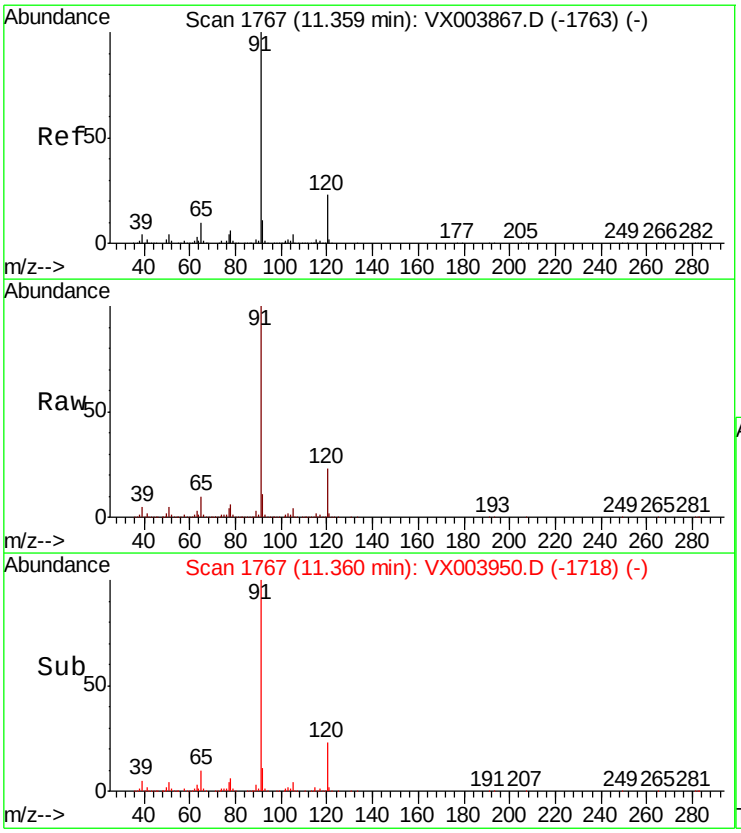
#76
1,2,3-Trichloropropane
Concen: 1.40 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. 0.06 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
FL-0559

Tgt Ion: 75 Resp: 8994

Ion	Ratio	Lower	Upper
75	100		
77	654.5	20.8	62.5#

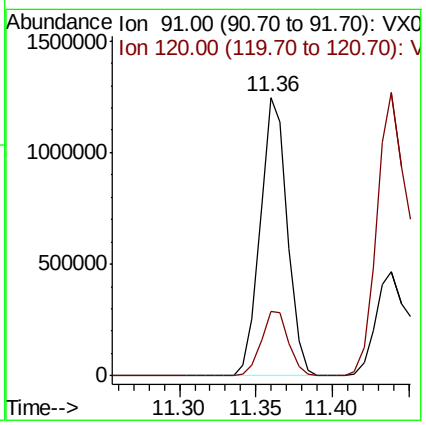


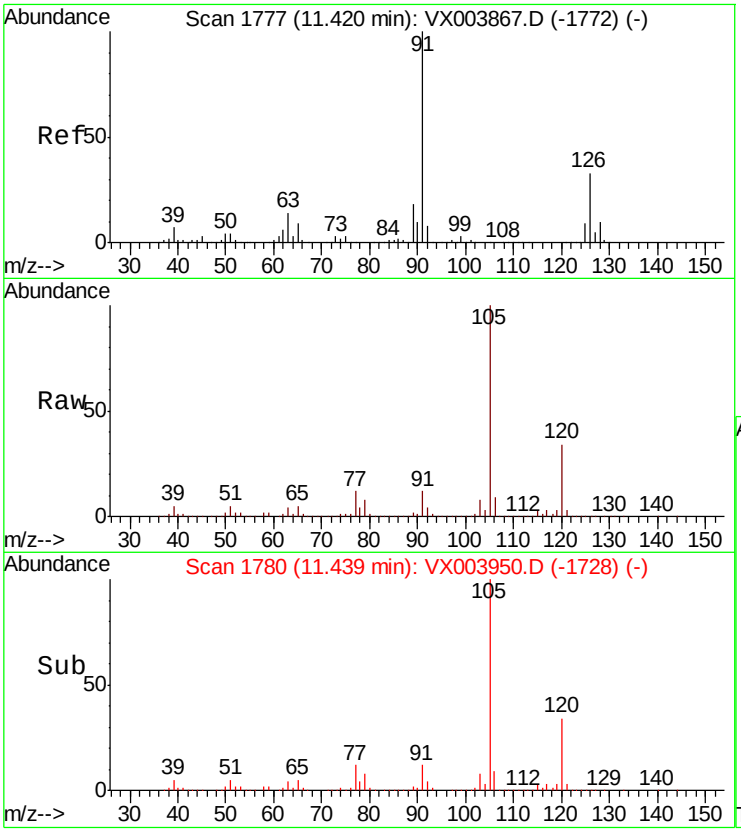


#78
n-propylbenzene
Concen: 63.81 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. 0.00 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion: 91 Resp: 1541079

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.9	35.5



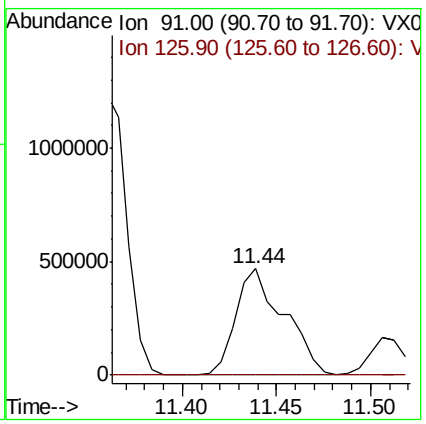


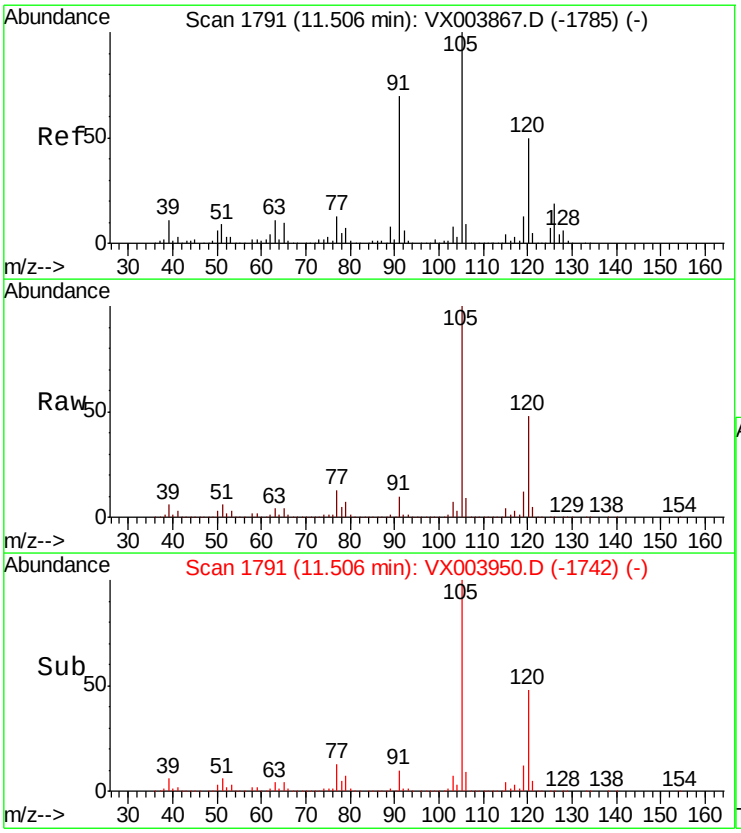
#79
2-Chlorotoluene
Concen: 56.39 ug/l
RT: 11.44 min Scan# 1780
Delta R.T. 0.02 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument : MSVOA_X
ClientSampleId : FL-0559

Tgt Ion: 91 Resp: 830345

Ion	Ratio	Lower	Upper
91	100		
126	0.1	17.4	52.3#

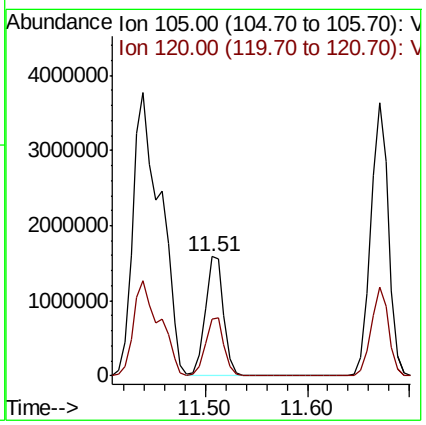


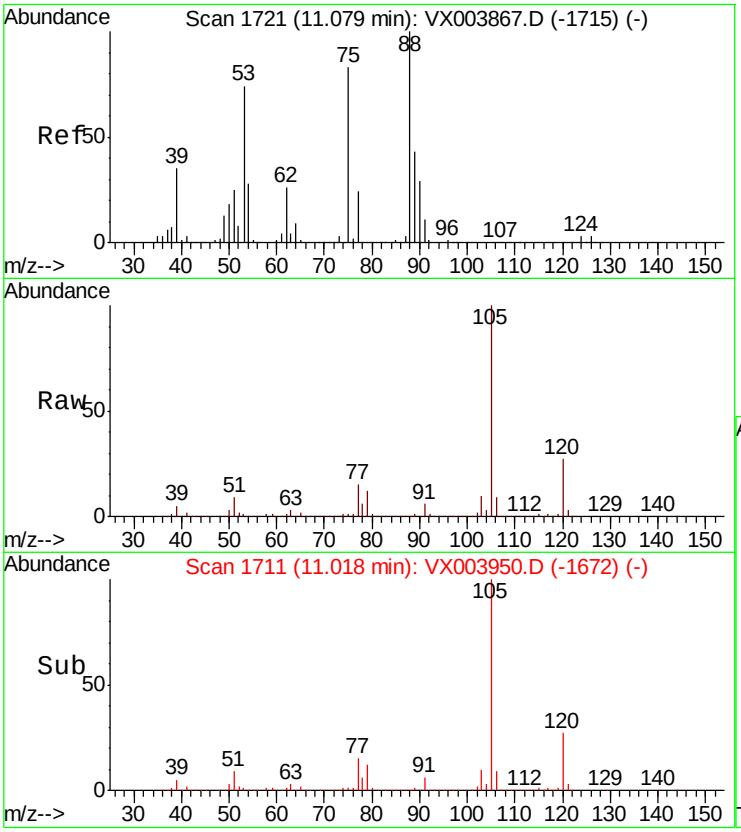


#80
1,3,5-Trimethylbenzene
Concen: 113.81 ug/l
RT: 11.51 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion:105 Resp: 1996091

Ion	Ratio	Lower	Upper
105	100		
120	49.6	25.4	76.2



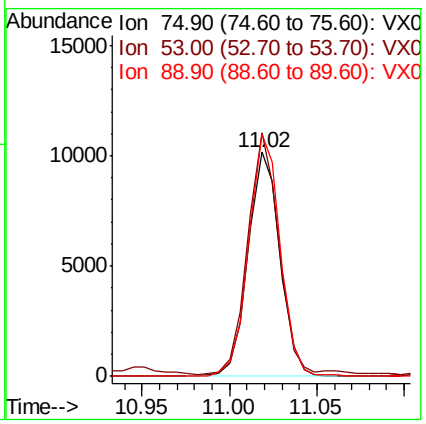


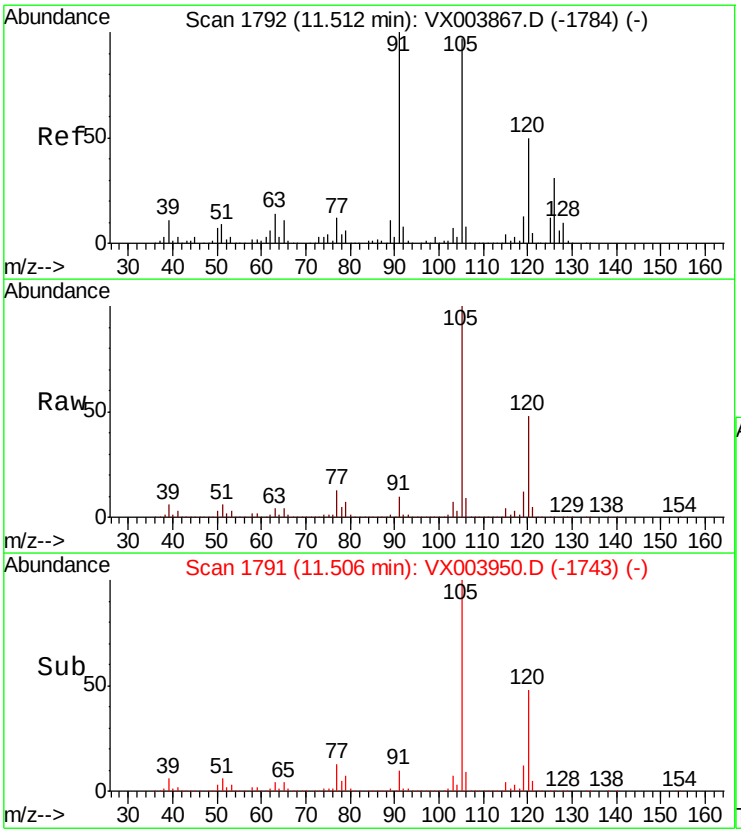
#81
trans-1,4-Dichloro-2-butene
Concen: 7.42 ug/l
RT: 11.02 min Scan# 1711
Delta R.T. -0.06 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
FL-0559

Tgt Ion: 75 Resp: 12847

Ion	Ratio	Lower	Upper
75	100		
53	105.0	80.3	120.5
89	106.8	37.8	56.8#

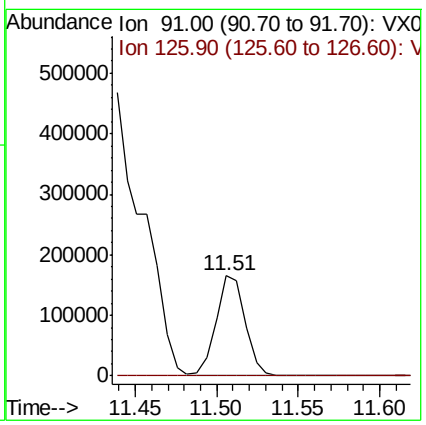


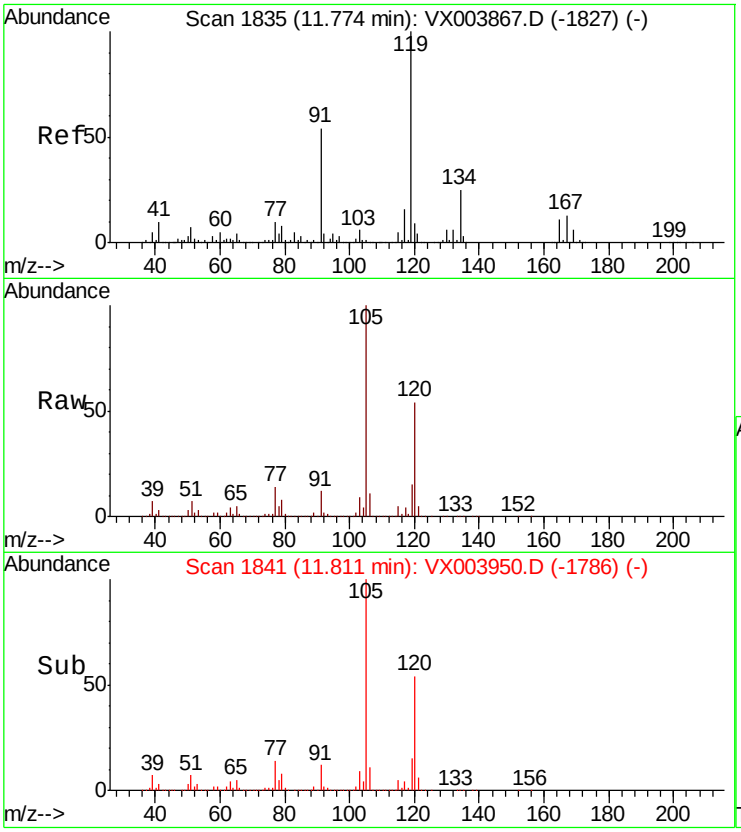


#82
4-Chlorotoluene
Concen: 11.85 ug/l
RT: 11.51 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion: 91 Resp: 204496

Ion	Ratio	Lower	Upper
91	100		
126	0.3	15.6	46.7#



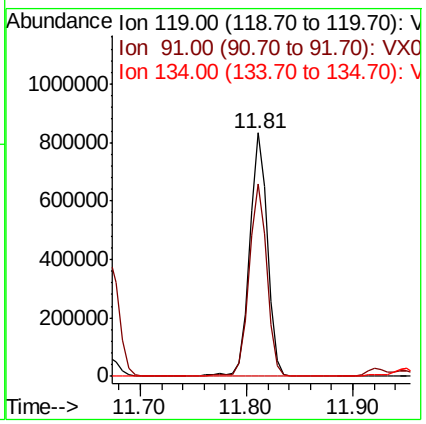


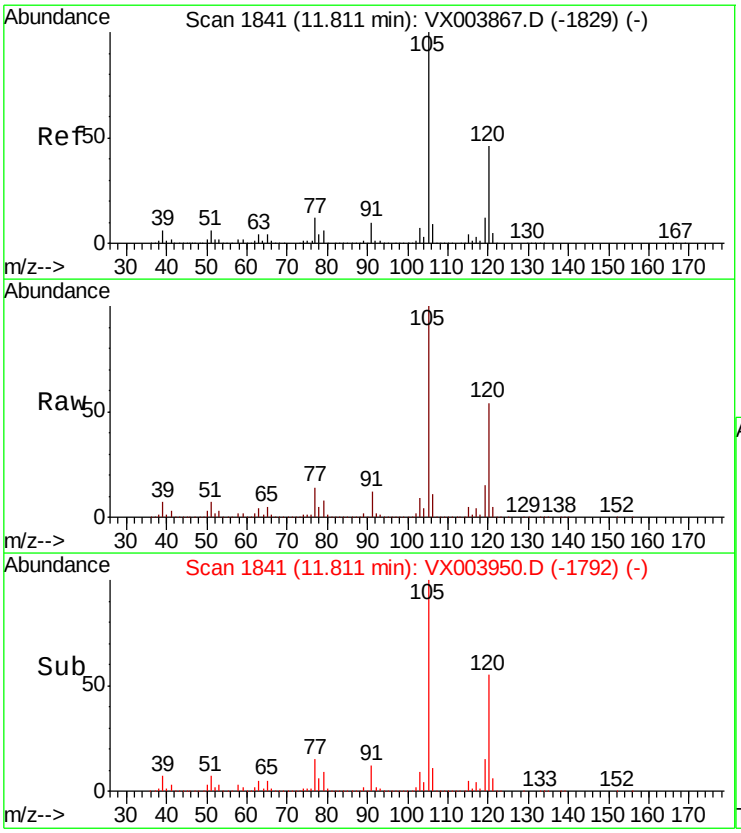
#83
tert-Butylbenzene
Concen: 56.43 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.04 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument : MSVOA_X
ClientSampleId : FL-0559

Tgt Ion:119 Resp: 973669

Ion	Ratio	Lower	Upper
119	100		
91	79.0	26.9	80.7
134	0.0	12.0	36.0#

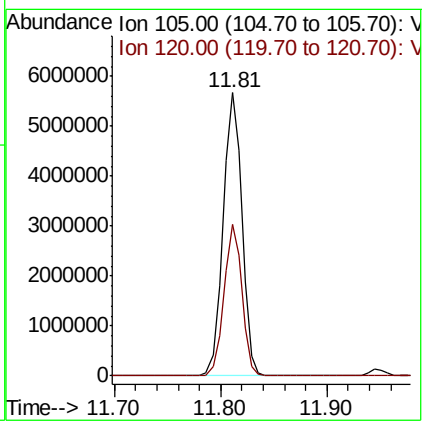


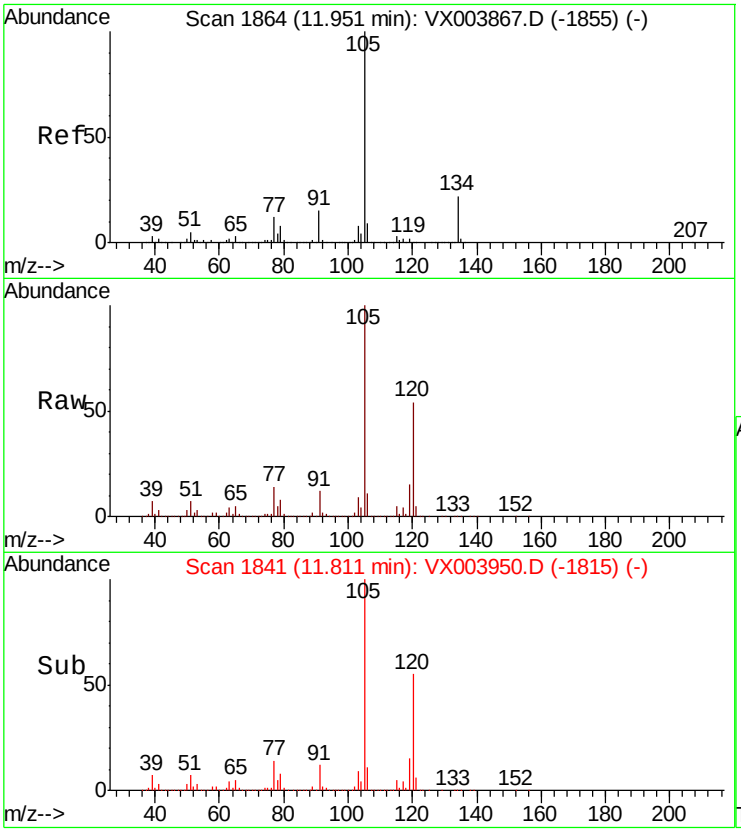


#84
1,2,4-Trimethylbenzene
Concen: 397.00 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion:105 Resp: 7001003

Ion	Ratio	Lower	Upper
105	100		
120	51.2	23.1	69.2



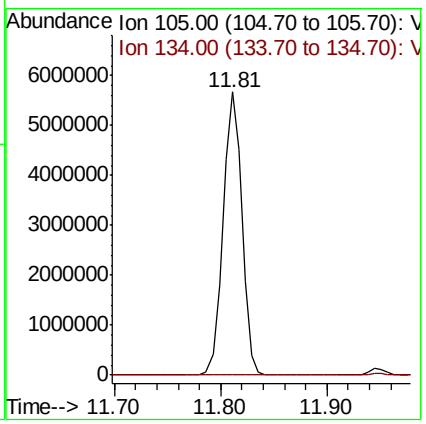


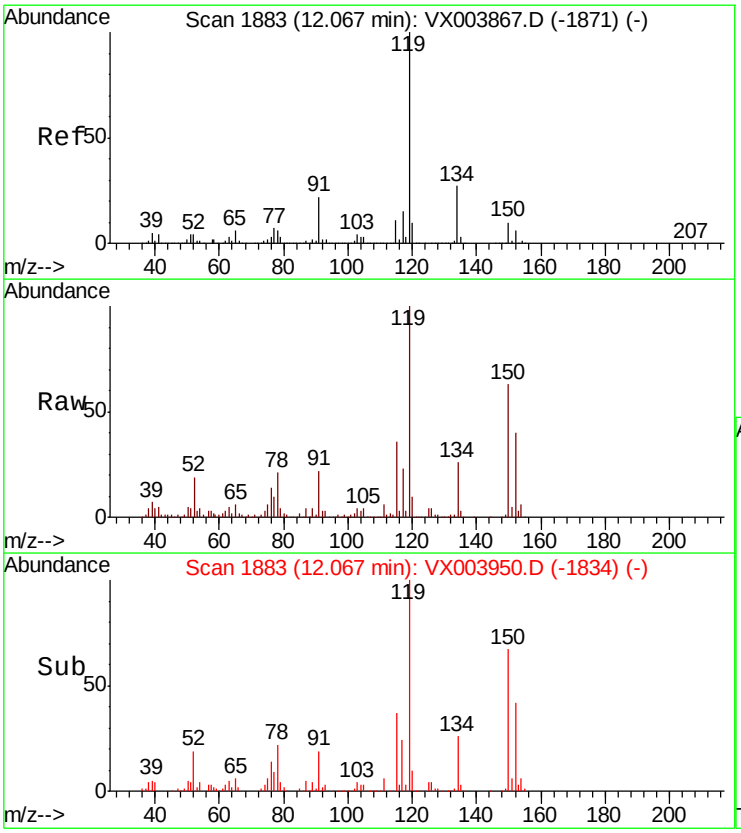
#85
sec-Butylbenzene
Concen: 343.83 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.14 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
FL-0559

Tgt Ion:105 Resp: 7001003

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.3	30.9#

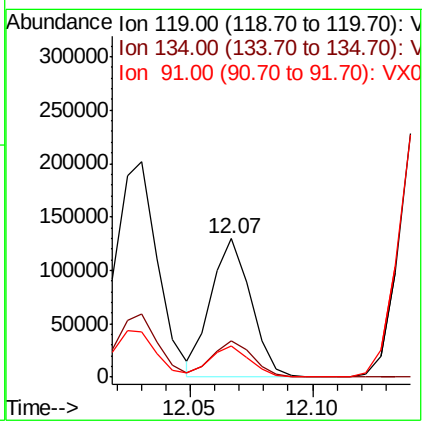


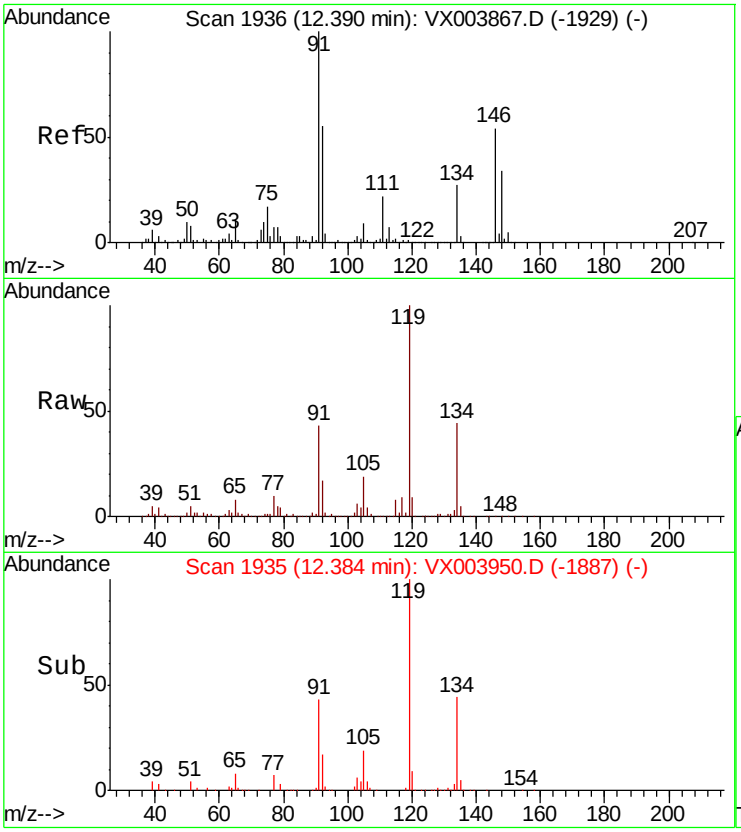


#86
p-Isopropyltoluene
Concen: 8.03 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion:119 Resp: 146688

Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.3	39.8
91	22.4	10.9	32.7



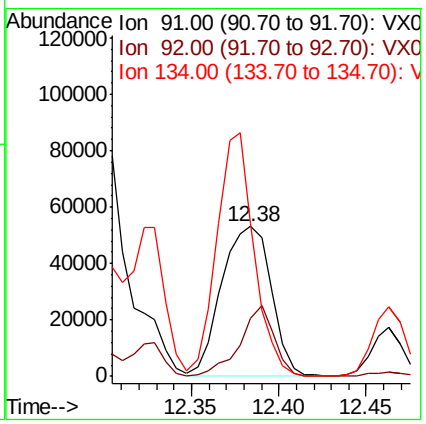


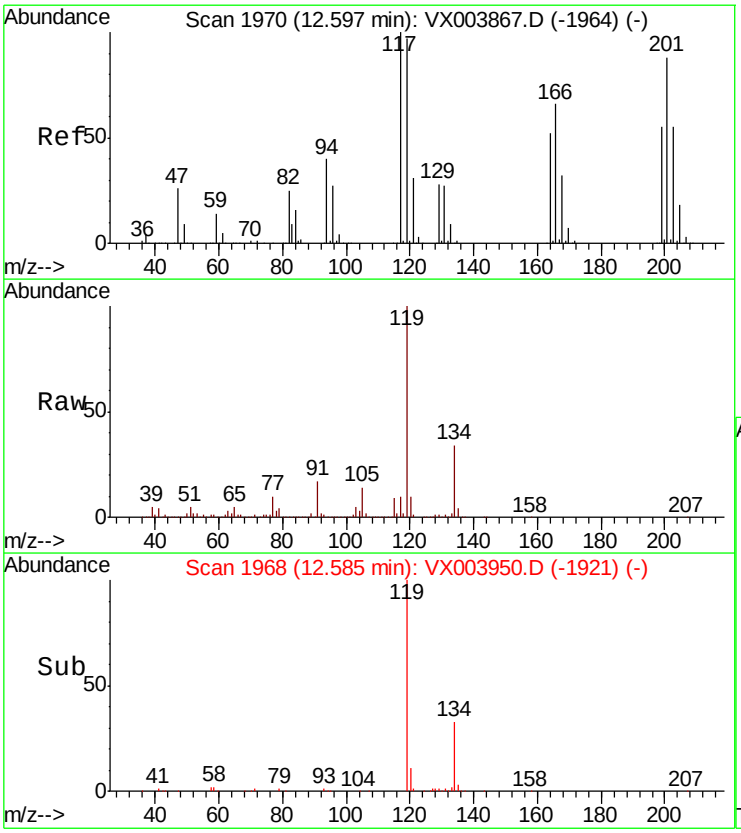
#89
n-Butylbenzene
Concen: 6.53 ug/l
RT: 12.38 min Scan# 1935
Delta R.T. -0.01 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
FL-0559

Tgt Ion: 91 Resp: 103892

Ion	Ratio	Lower	Upper
91	100		
92	32.9	27.1	81.3
134	122.5	13.6	40.7#

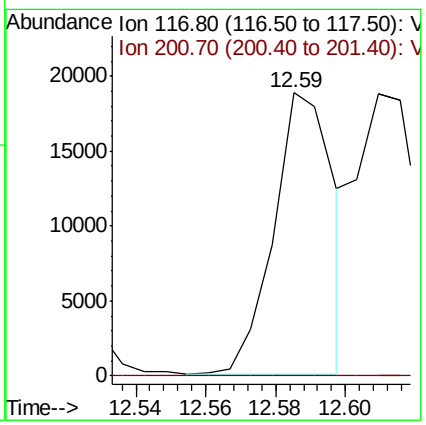


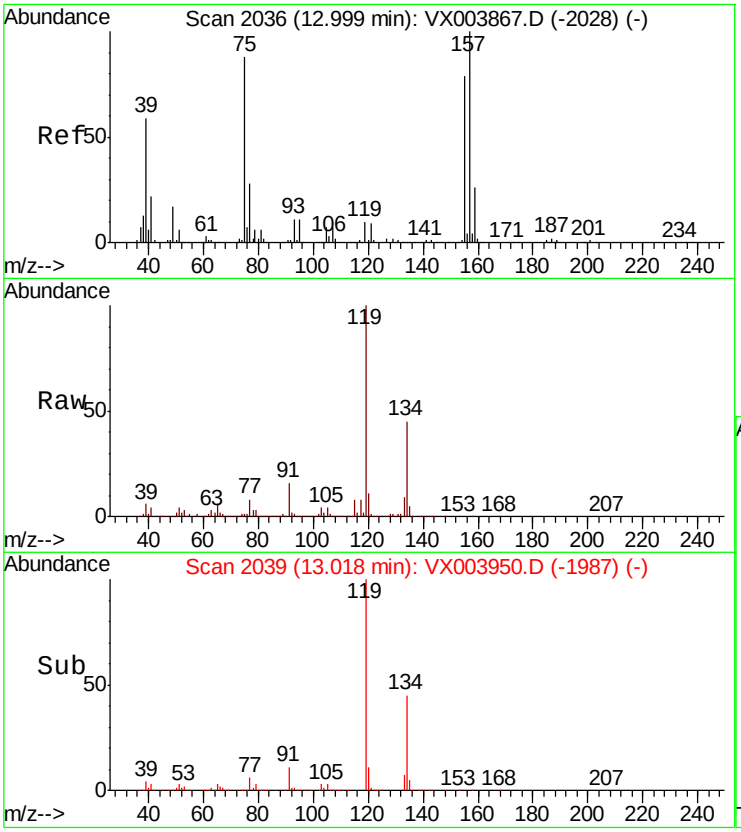


#90
Hexachloroethane
Concen: 7.50 ug/l
RT: 12.59 min Scan# 1968
Delta R.T. -0.01 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion:117 Resp: 22255

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.1	138.2#



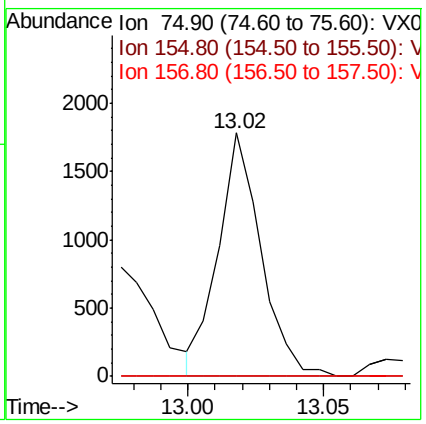


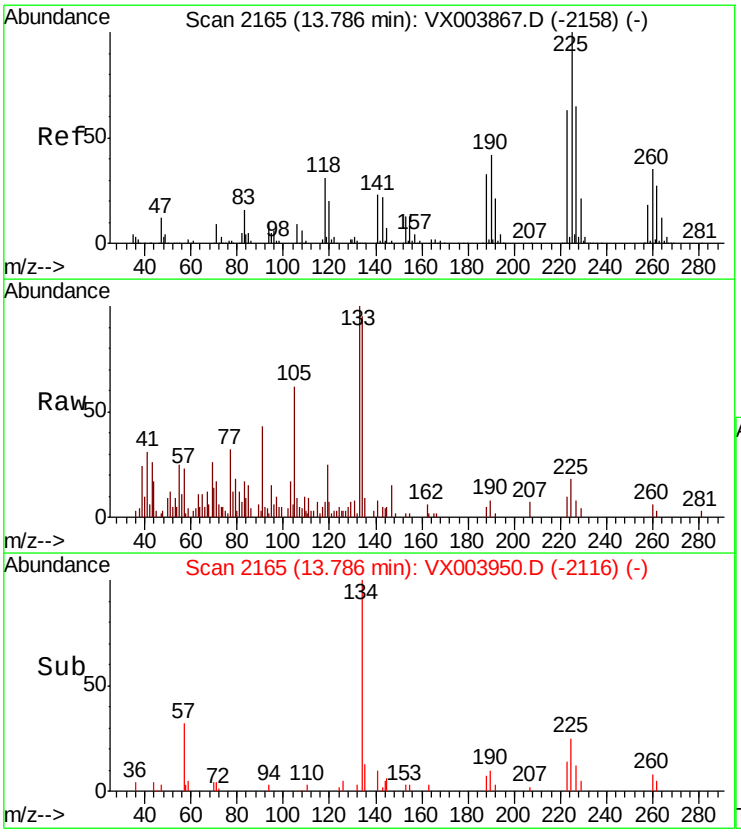
#92
1,2-Dibromo-3-Chloropropane
Concen: 1.29 ug/l
RT: 13.02 min Scan# 2039
Delta R.T. 0.02 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
FL-0559

Tgt Ion: 75 Resp: 1946

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

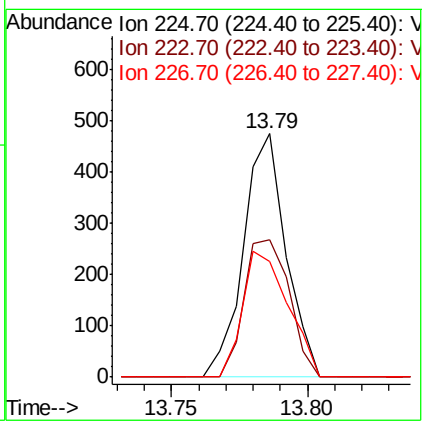


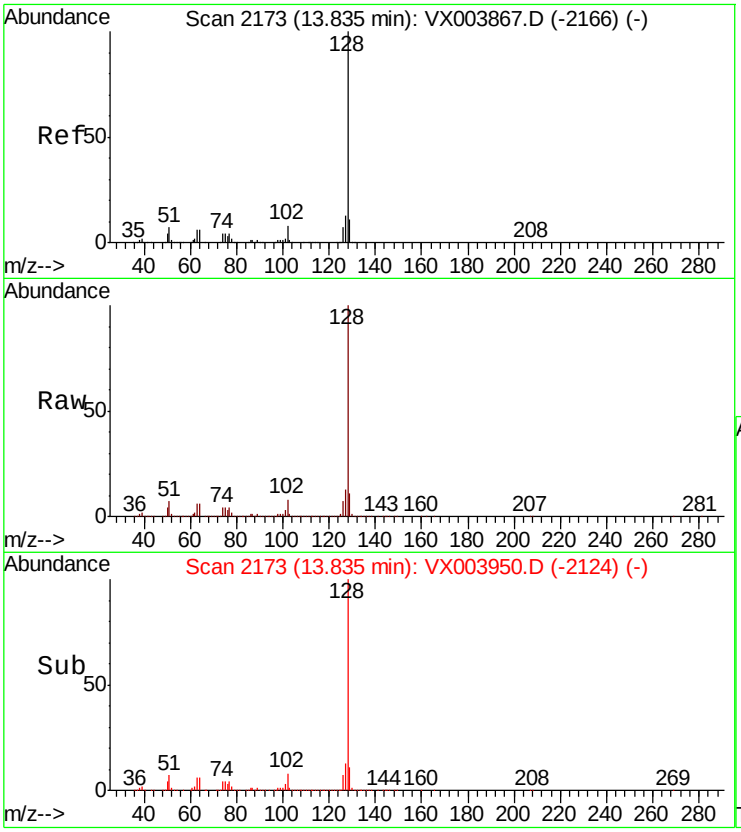


#94
Hexachlorobutadiene
Concen: 0.58 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Tgt Ion:225 Resp: 515

Ion	Ratio	Lower	Upper
225	100		
223	60.0	31.4	94.0
227	55.3	32.1	96.5





#95
Naphthalene
Concen: 60.65 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX003950.D
Acq: 09 Aug 2018 15:03

Instrument :
MSVOA_X
ClientSampleId :
FL-0559

Tgt Ion:128 Resp: 1313499

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	11.2	8.8	13.2