Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121218\
Data File : VX006437.D
Acq On : 12 Dec 2018 11:33
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
12/13/2018 11:04:59 AM

Quant Time: Dec 13 06:23:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	678475	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	977447	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	902192	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	475954	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	304081	43.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.80%			
35) Dibromofluoromethane	5.51	113	295554	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.40%			
50) Toluene-d8	8.71	98	1055753	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.72%			
62) 4-Bromofluorobenzene	11.13	95	408659	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.22%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	344798	51.902	ug/l	98
3) Chloromethane	1.33	50	344954	50.530	ug/l	98
4) Vinyl Chloride	1.42	62	382264	52.027	ug/l	98
5) Bromomethane	1.64	94	342046	67.173	ug/l	100
6) Chloroethane	1.71	64	242329	53.792	ug/l	100
7) Trichlorofluoromethane	1.93	101	590432	52.351	ug/l	100
8) Diethyl Ether	2.20	74	228016	53.419	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	2.39	101	354392	55.260	ug/l	98
10) Methyl Iodide	2.51	142	537763	55.641	ug/l	99
11) Tert butyl alcohol	3.08	59	403276	212.907	ug/l	100
12) 1,1-Dichloroethene	2.38	96	322942	52.603	ug/l	92
13) Acrolein	2.30	56	214836	207.517	ug/l	99
14) Allyl chloride	2.73	41	568714	46.895	ug/l	98
15) Acrylonitrile	3.15	53	942792	238.523	ug/l	100
16) Acetone	2.45	43	832033	255.979	ug/l	96
17) Carbon Disulfide	2.57	76	934848	49.417	ug/l	100
18) Methyl Acetate	2.78	43	505131	46.470	ug/l	96
19) Methyl tert-butyl Ether	3.21	73	1100034	50.227	ug/l	98
20) Methylene Chloride	2.86	84	360278	52.081	ug/l	94
21) trans-1,2-Dichloroethene	3.17	96	351232	53.685	ug/l	93
22) Diisopropyl ether	3.87	45	999649	52.772	ug/l	96
23) Vinyl Acetate	3.82	43	4398694	272.256	ug/l	98
24) 1,1-Dichloroethane	3.70	63	610720	56.406	ug/l	99
25) 2-Butanone	4.70	43	1173684	253.067	ug/l	100
26) 2,2-Dichloropropane	4.59	77	519908	52.031	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	400981	54.946	ug/l	98
28) Bromochloromethane	5.02	49	240367	50.826	ug/l	96
29) Tetrahydrofuran	5.15	42	773483	239.966	ug/l	97
30) Chloroform	5.21	83	609932	53.606	ug/l	98
31) Cyclohexane	5.58	56	545120	54.480	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	563853	52.084	ug/l	100
36) 1,1-Dichloropropene	5.80	75	471284	57.257	ug/l	100
37) Ethyl Acetate	4.86	43	459801	49.882	ug/l	98
38) Carbon Tetrachloride	5.79	117	515463	53.233	ug/l	99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121218\
Data File : VX006437.D
Acq On : 12 Dec 2018 11:33
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
12/13/2018 11:04:59 AM

Quant Time: Dec 13 06:23:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.46	83	632948	59.241 ug/l	99
40) Benzene	6.15	78	1400363	56.803 ug/l	99
41) Methacrylonitrile	5.06	41	256480	50.567 ug/l	99
42) 1,2-Dichloroethane	6.20	62	455450	56.448 ug/l	100
43) Isopropyl Acetate	6.46	43	765547	49.812 ug/l	99
44) Trichloroethene	7.21	130	423675	56.729 ug/l	99
45) 1,2-Dichloropropane	7.52	63	344464	54.977 ug/l	97
46) Dibromomethane	7.66	93	250260	55.305 ug/l	99
47) Bromodichloromethane	7.90	83	461982	52.719 ug/l	99
48) Methyl methacrylate	7.77	41	383242	51.258 ug/l	98
49) 1,4-Dioxane	7.75	88	178136	966.692 ug/l	97
51) 4-Methyl-2-Pentanone	8.65	43	2288564	255.797 ug/l	99
52) Toluene	8.79	92	931156	57.411 ug/l	98
53) t-1,3-Dichloropropene	9.04	75	533535	52.060 ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	573015	53.846 ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	378161	57.392 ug/l	99
56) Ethyl methacrylate	9.18	69	560053	54.369 ug/l	97
57) 1,3-Dichloropropane	9.37	76	587300	56.366 ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	1355282	259.275 ug/l	99
59) 2-Hexanone	9.49	43	1745292	255.333 ug/l	98
60) Dibromochloromethane	9.59	129	427421	52.606 ug/l	100
61) 1,2-Dibromoethane	9.67	107	407493	55.309 ug/l	99
64) Tetrachloroethene	9.34	164	392721	57.801 ug/l	98
65) Chlorobenzene	10.14	112	1097320	57.297 ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	401961	54.019 ug/l	99
67) Ethyl Benzene	10.25	91	1801673	56.563 ug/l	99
68) m/p-Xylenes	10.36	106	1464046	114.743 ug/l	98
69) o-Xylene	10.70	106	712484	56.532 ug/l	100
70) Styrene	10.71	104	1151874	56.509 ug/l	99
71) Bromoform	10.86	173	334779	47.661 ug/l	99
73) Isopropylbenzene	11.02	105	1874249	57.022 ug/l	100
74) N-amyl acetate	10.90	43	693568	49.002 ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	549014	52.210 ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	518134m	56.401 ug/l	
77) Bromobenzene	11.26	156	512121	56.143 ug/l	99
78) n-propylbenzene	11.36	91	2117616	57.958 ug/l	100
79) 2-Chlorotoluene	11.42	91	1225810	56.447 ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	1550936	56.712 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	180199	46.032 ug/l	92
82) 4-Chlorotoluene	11.51	91	1421424	56.298 ug/l	99
83) tert-Butylbenzene	11.77	119	1636928	56.100 ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	1604066	56.803 ug/l	100
85) sec-Butylbenzene	11.94	105	1933255	58.239 ug/l	99
86) p-Isopropyltoluene	12.06	119	1741608	58.265 ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	928404	57.200 ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	925340	56.170 ug/l	99
89) n-Butylbenzene	12.39	91	1521341	59.650 ug/l	99
90) Hexachloroethane	12.60	117	305624	50.167 ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	893083	55.442 ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	120549	44.722 ug/l	99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121218\
Data File : VX006437.D
Acq On : 12 Dec 2018 11:33
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 13 06:23:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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12/13/2018 11:04:59 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	678366	57.723	ug/l	99
94) Hexachlorobutadiene	13.78	225	322074	61.970	ug/l	99
95) Naphthalene	13.83	128	1985226	54.306	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	665909	57.208	ug/l	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121218\
Data File : VX006437.D
Acq On : 12 Dec 2018 11:33
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 13 06:23:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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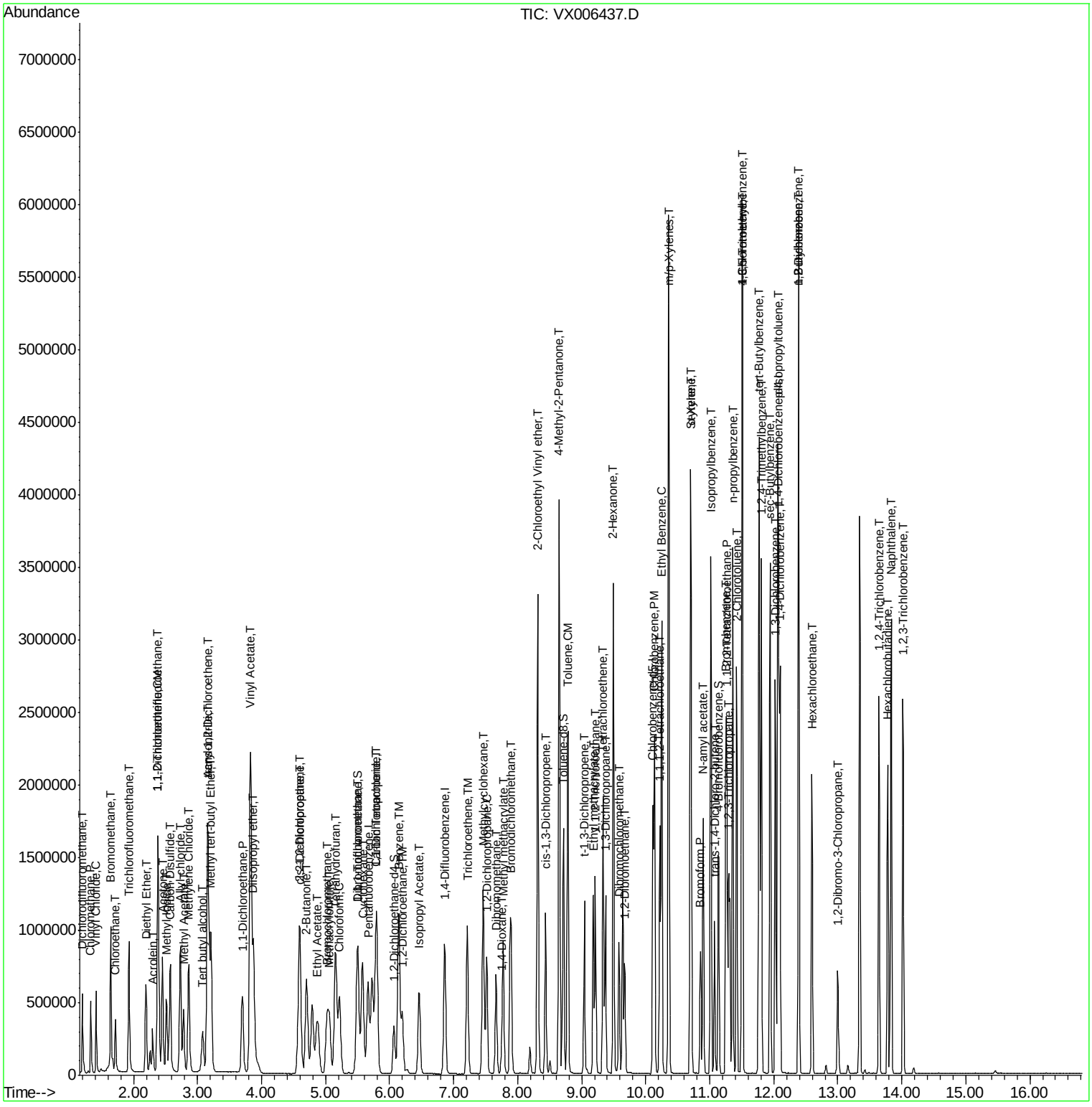
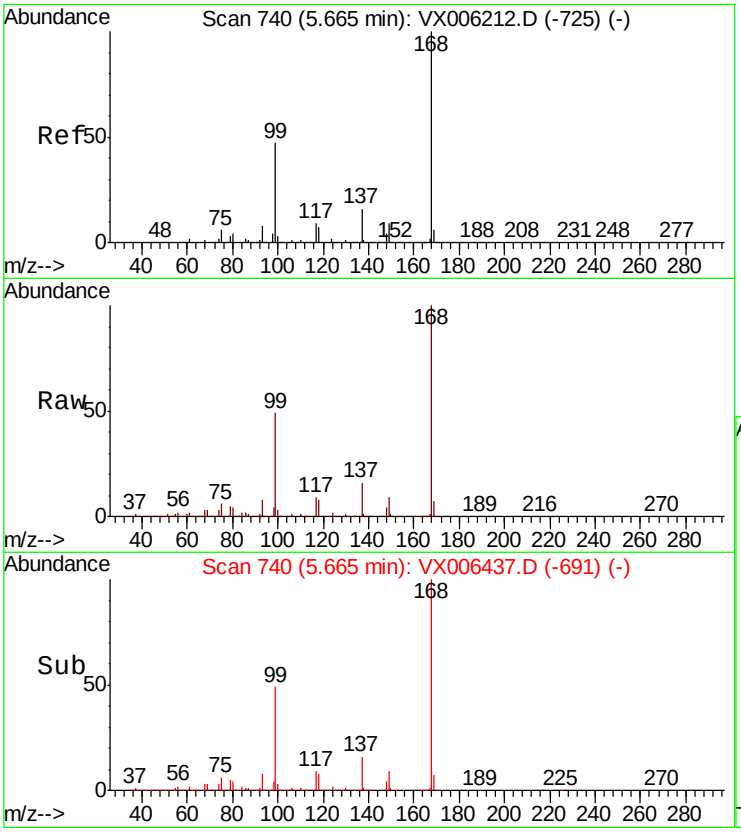
12/13/2018 11:04:59 AM

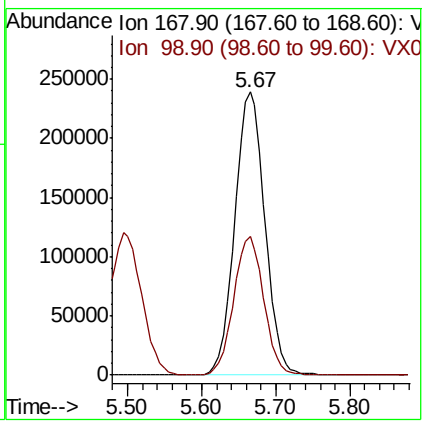




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

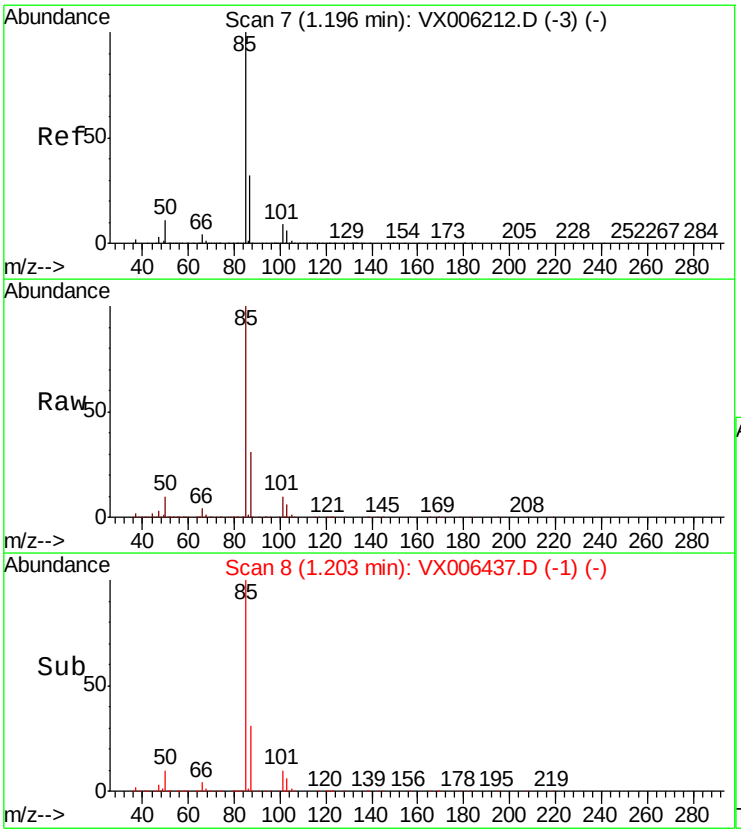
Tgt Ion:168 Resp: 678475

Ion	Ratio	Lower	Upper
168	100		
99	48.8	37.8	56.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

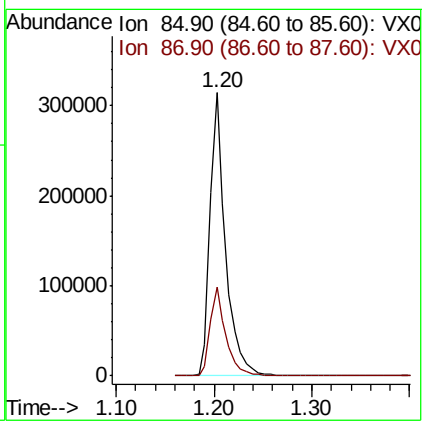
Manual Integrations APPROVED
MMDadoda
12/13/2018 11:04:59 AM

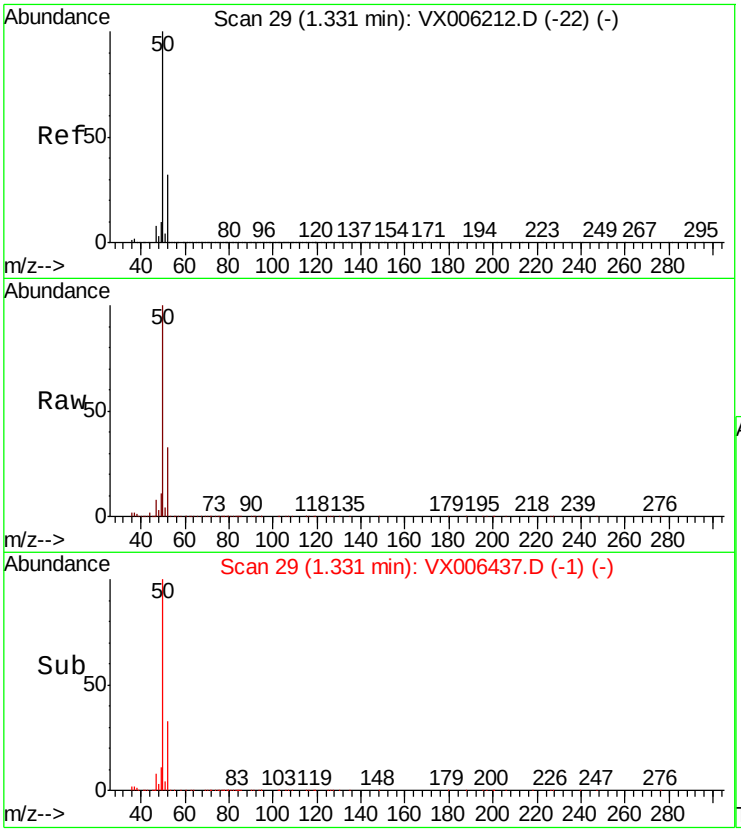


#2
Dichlorodifluoromethane
Concen: 51.902 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 85 Resp: 344798

Ion	Ratio	Lower	Upper
85	100		
87	31.2	16.1	48.2

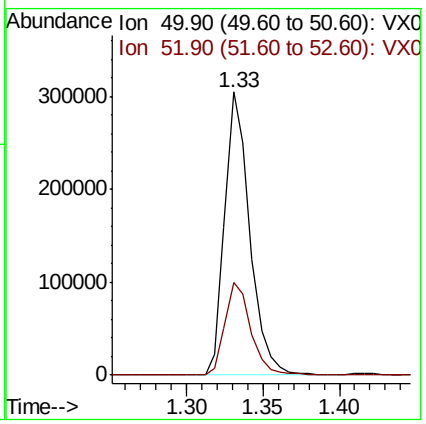




#3
Chloromethane
Concen: 50.530 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 50 Resp: 344954

Ion	Ratio	Lower	Upper
50	100		
52	32.5	25.2	37.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
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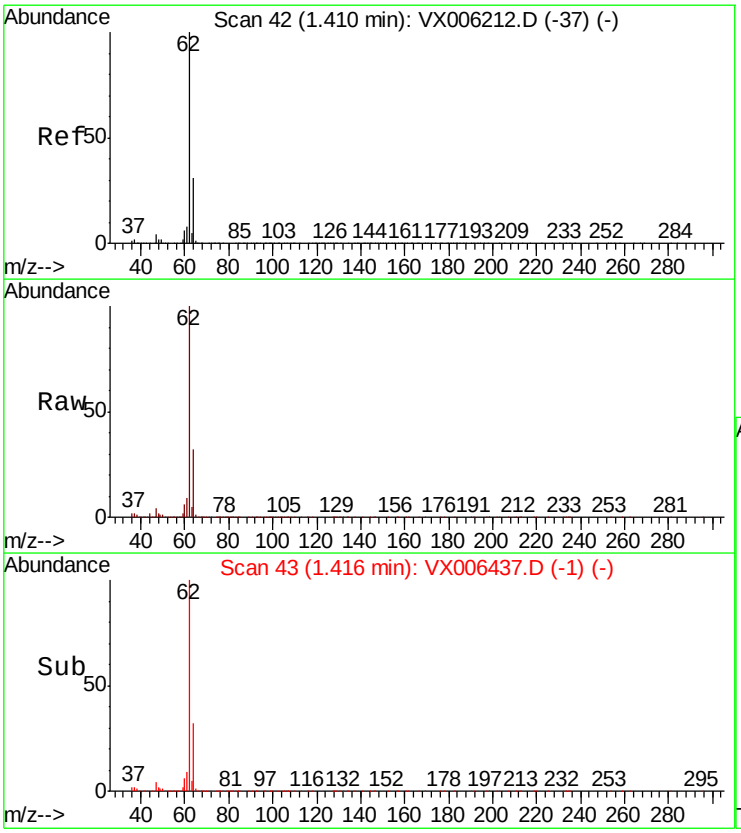
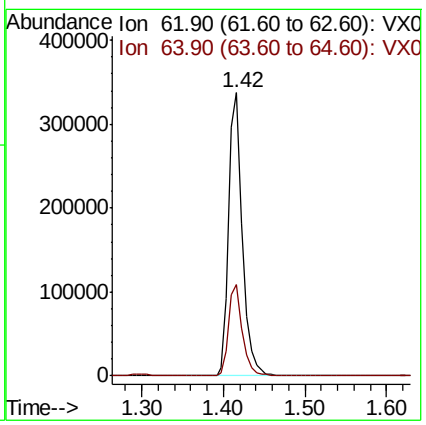
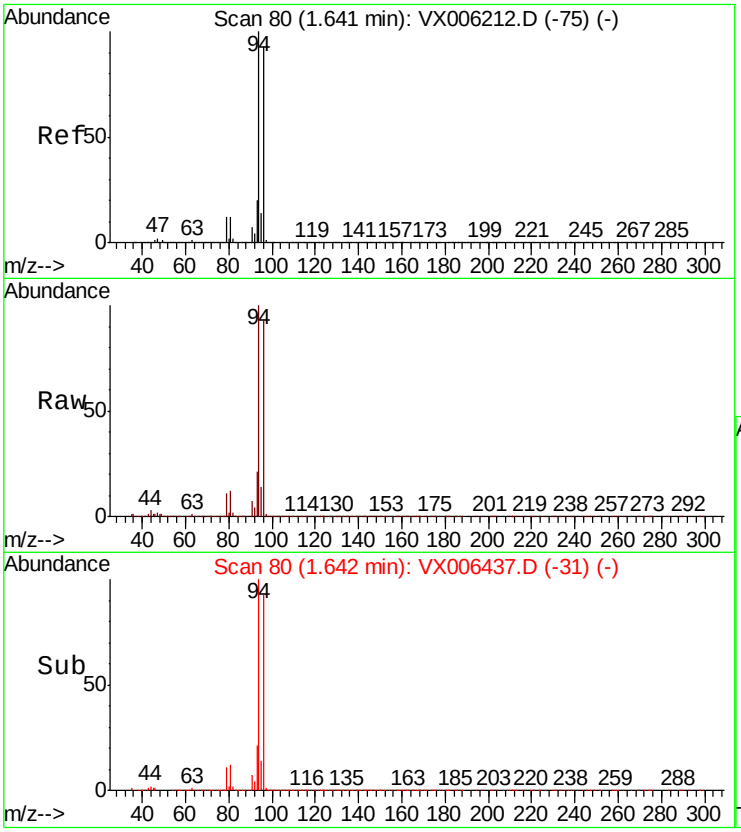


#4
Vinyl Chloride
Concen: 52.027 ug/l
RT: 1.42 min Scan# 43
Delta R.T. 0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 62 Resp: 382264

Ion	Ratio	Lower	Upper
62	100		
64	32.0	24.9	37.3

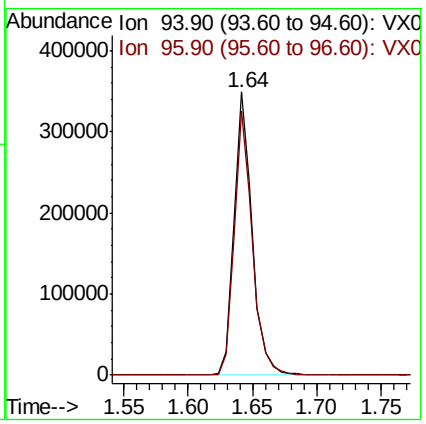




#5
Bromomethane
Concen: 67.173 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 94 Resp: 342046

Ion	Ratio	Lower	Upper
94	100		
96	93.4	74.5	111.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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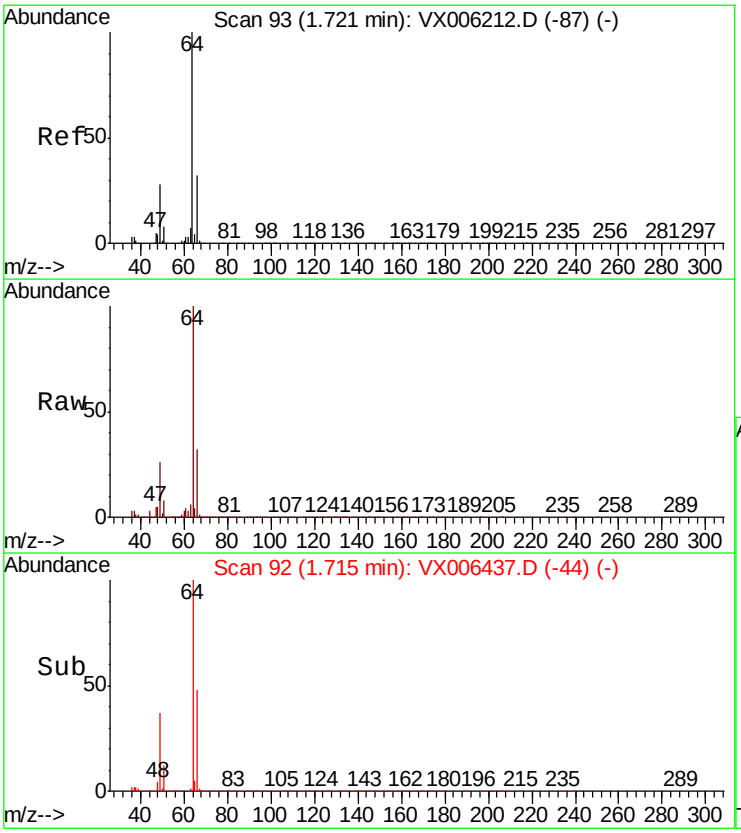
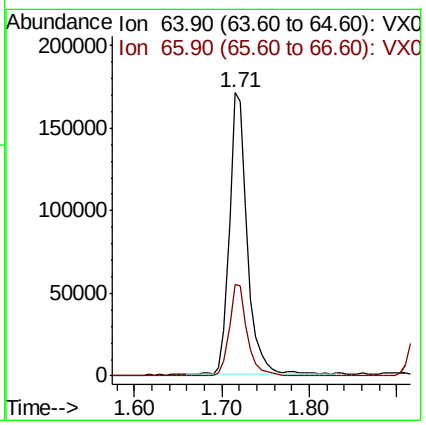
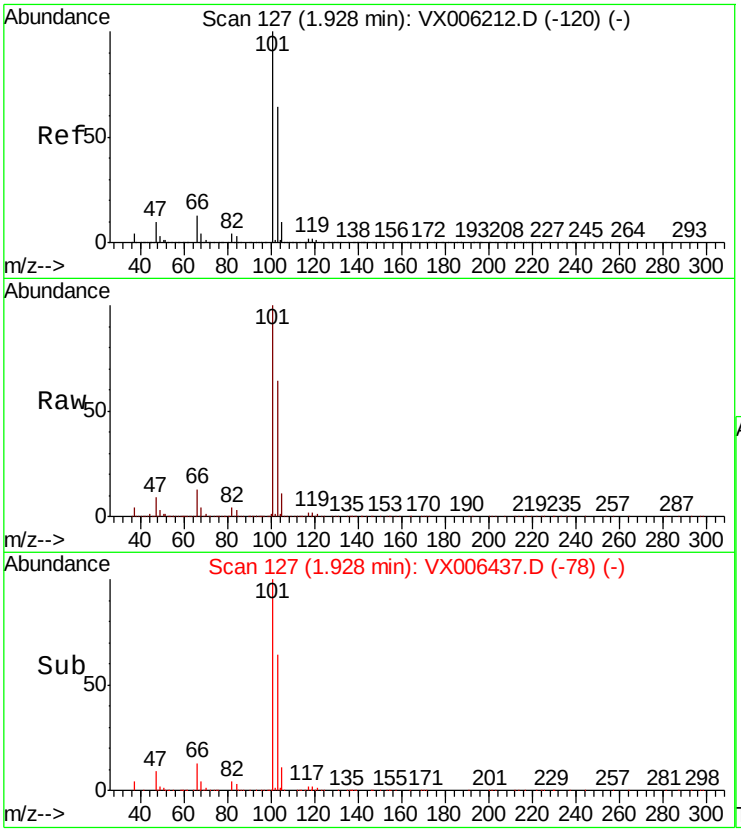


#6
Chloroethane
Concen: 53.792 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 64 Resp: 242329

Ion	Ratio	Lower	Upper
64	100		
66	32.4	25.9	38.9

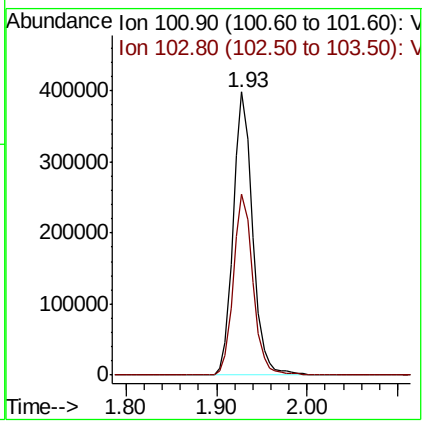




#7
Trichlorofluoromethane
Concen: 52.351 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:101 Resp: 590432

Ion	Ratio	Lower	Upper
101	100		
103	63.9	51.0	76.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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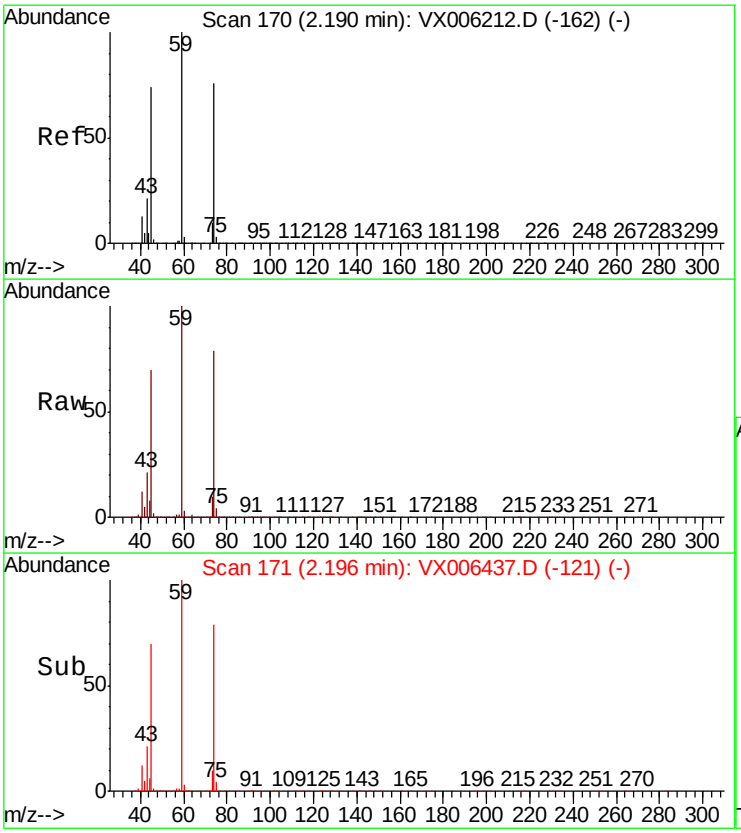
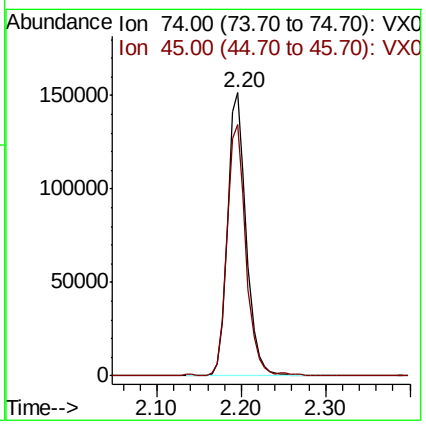
12/13/2018 11:04:59 AM

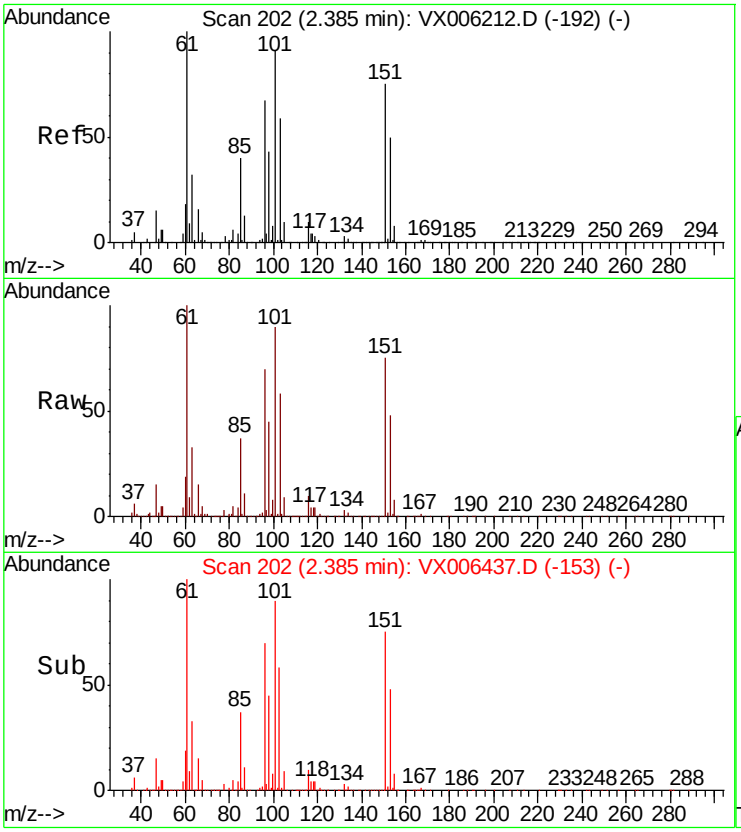


#8
Diethyl Ether
Concen: 53.419 ug/l
RT: 2.20 min Scan# 171
Delta R.T. 0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 74 Resp: 228016

Ion	Ratio	Lower	Upper
74	100		
45	89.8	49.5	148.7





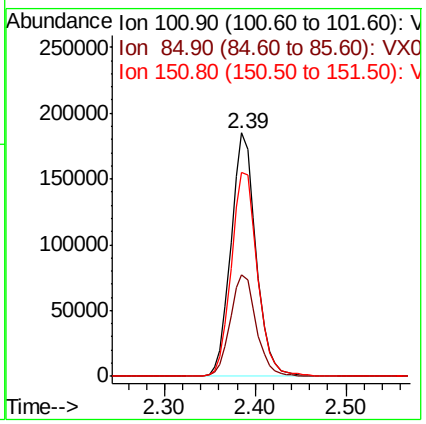
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.260 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

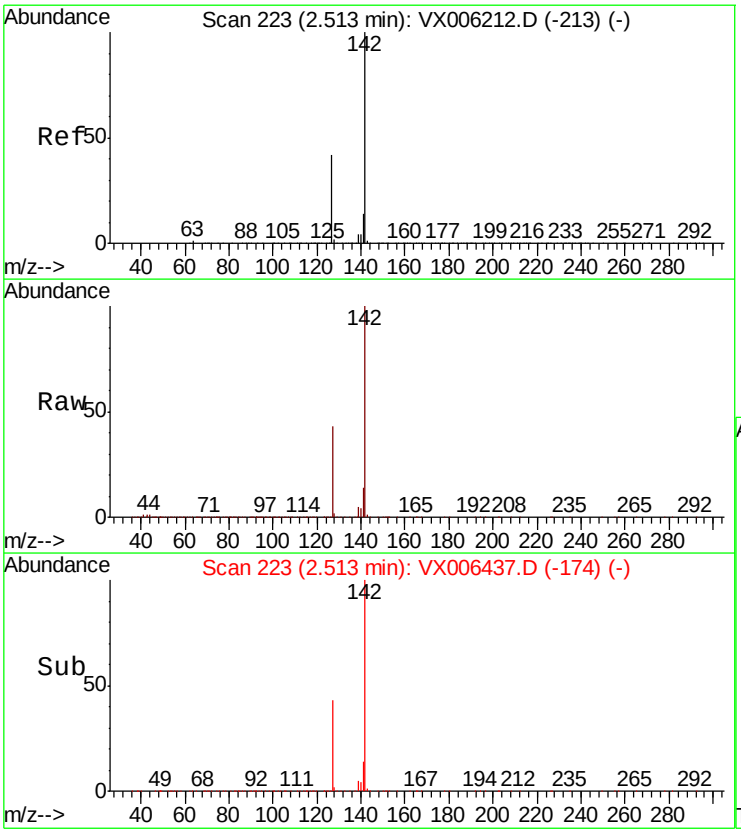
Tgt Ion:101 Resp: 354392

Ion	Ratio	Lower	Upper
101	100		
85	42.9	35.5	53.3
151	87.4	68.6	103.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
12/13/2018 11:04:59 AM

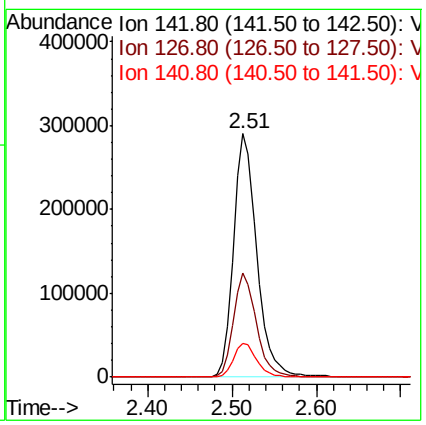


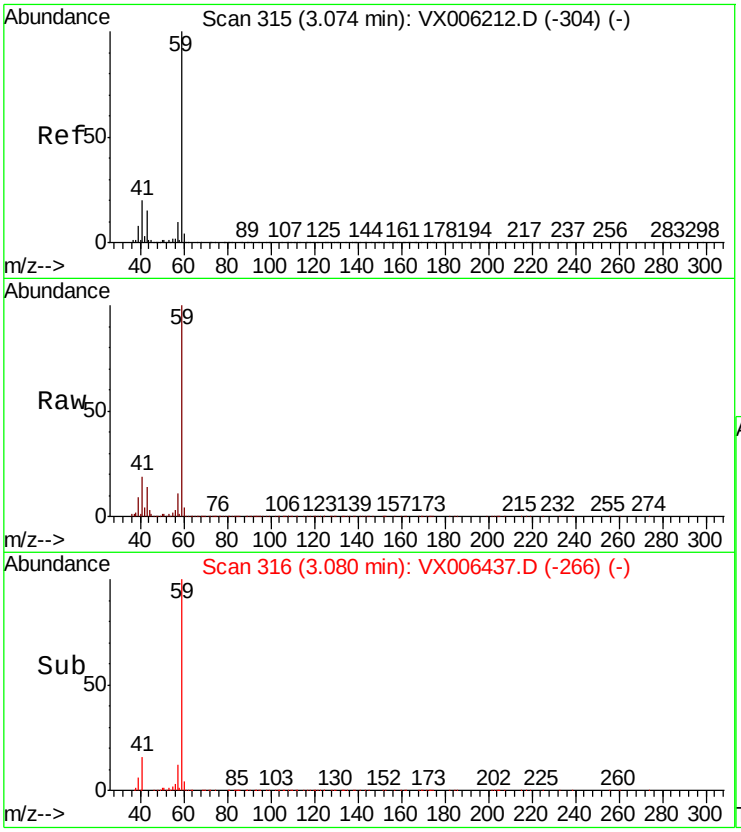


#10
Methyl Iodide
Concen: 55.641 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:142 Resp: 537763

Ion	Ratio	Lower	Upper
142	100		
127	42.5	34.8	52.2
141	14.1	11.4	17.2

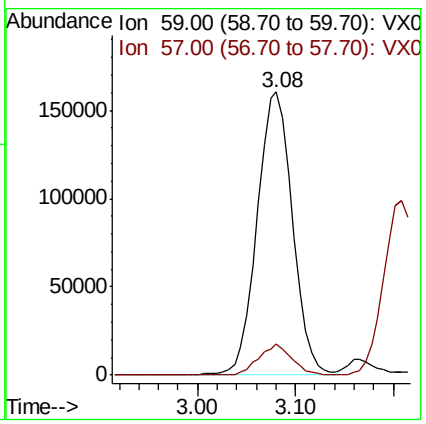




#11
Tert butyl alcohol
Concen: 212.907 ug/l
RT: 3.08 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 59 Resp: 403276

Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.2	12.2



Instrument :
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ClientSampleId :
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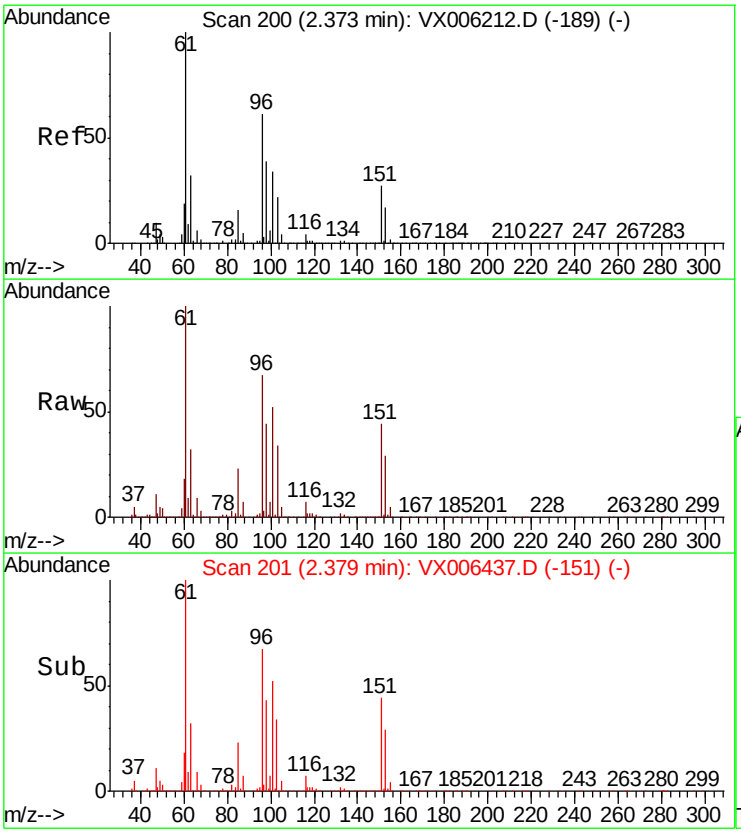
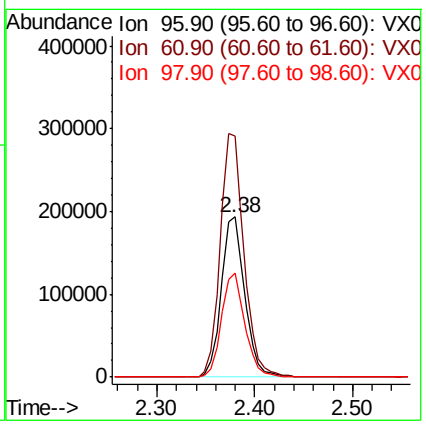
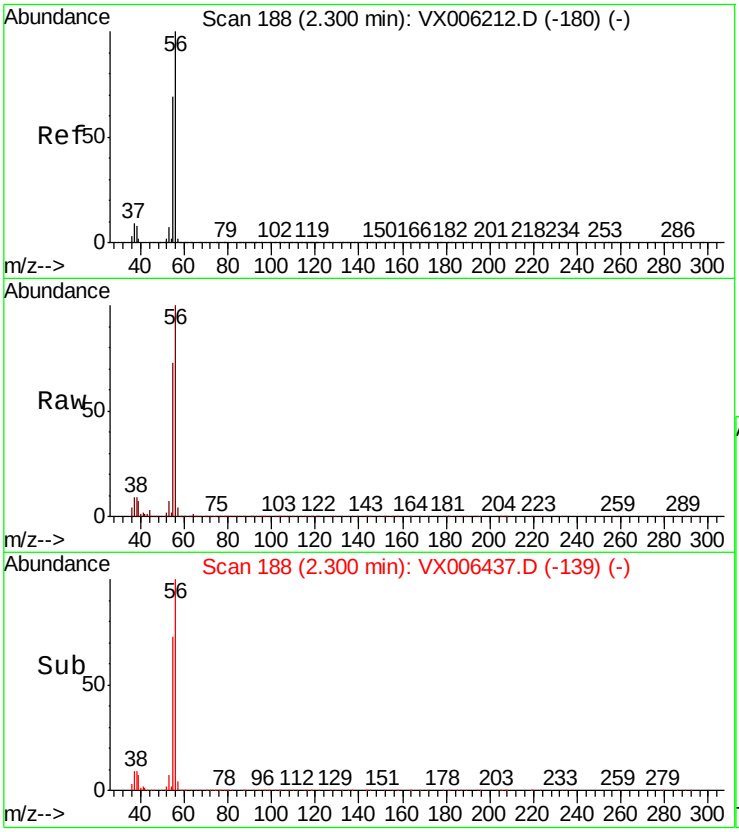


#12
1,1-Dichloroethene
Concen: 52.603 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 96 Resp: 322942

Ion	Ratio	Lower	Upper
96	100		
61	150.2	131.7	197.5
98	65.4	51.8	77.6

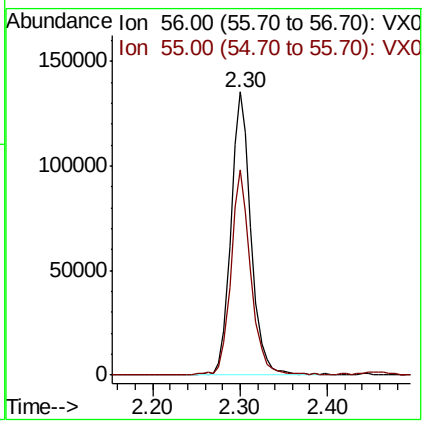




#13
Acrolein
Concen: 207.517 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 56 Resp: 214836

Ion	Ratio	Lower	Upper
56	100		
55	71.5	57.8	86.6



Instrument :
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ClientSampleId :
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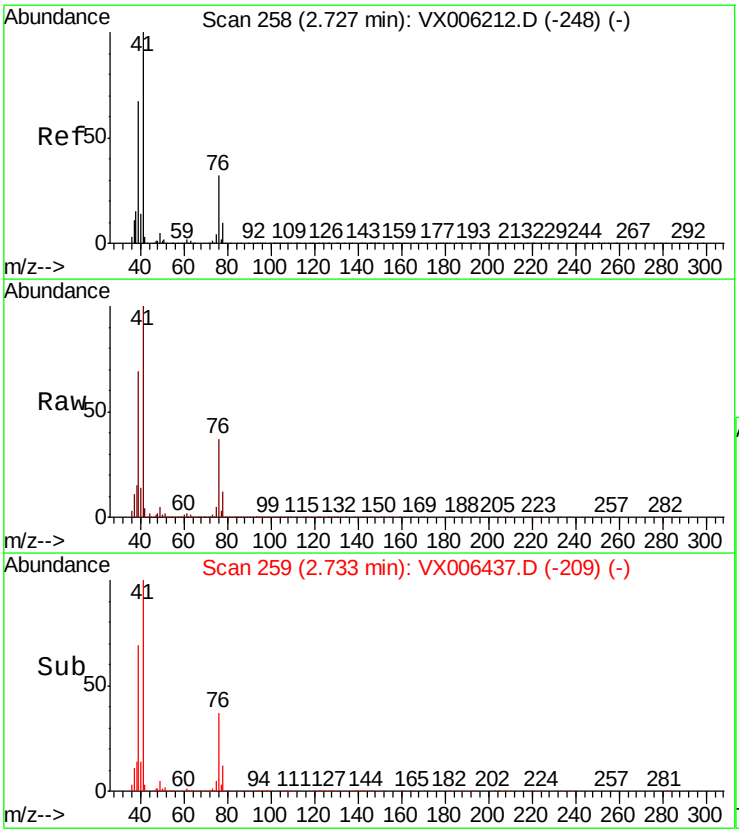
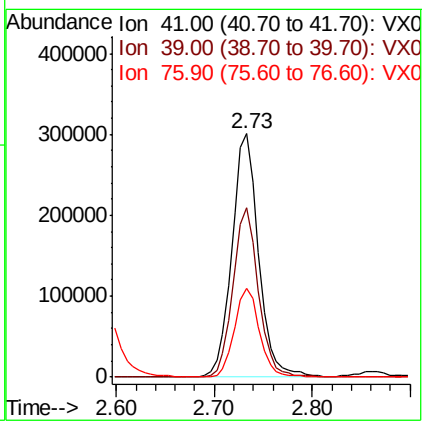
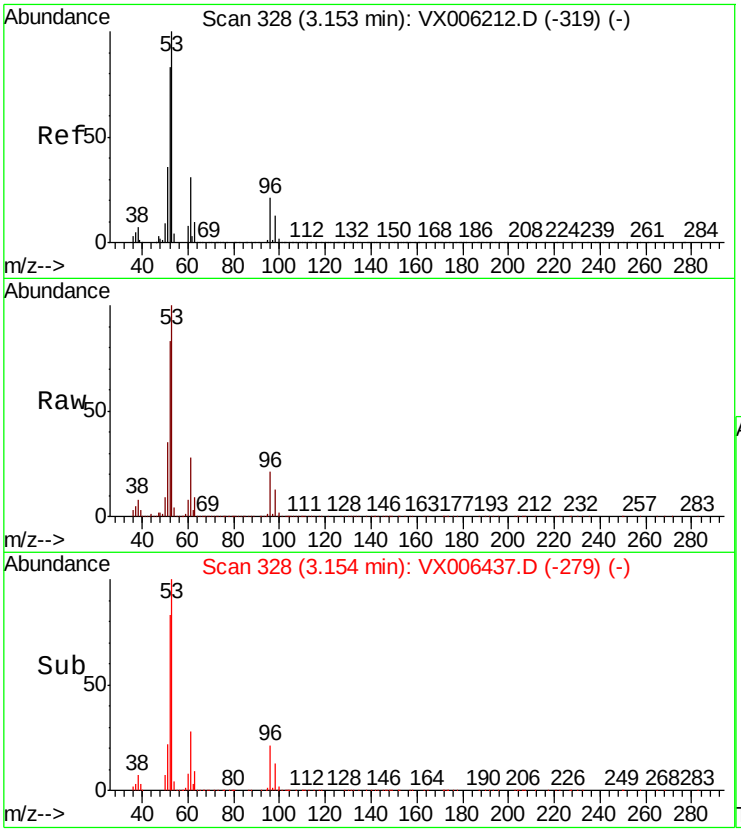


#14
Allyl chloride
Concen: 46.895 ug/l
RT: 2.73 min Scan# 259
Delta R.T. 0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 41 Resp: 568714

Ion	Ratio	Lower	Upper
41	100		
39	66.0	52.4	78.6
76	34.6	25.4	38.0

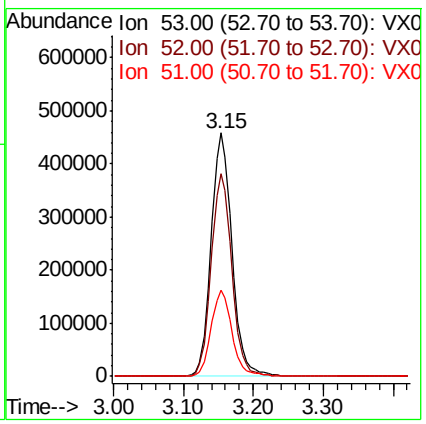




#15
Acrylonitrile
Concen: 238.523 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 53 Resp: 942792

Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.2	99.4
51	35.7	28.7	43.1



Instrument :
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ClientSampleId :
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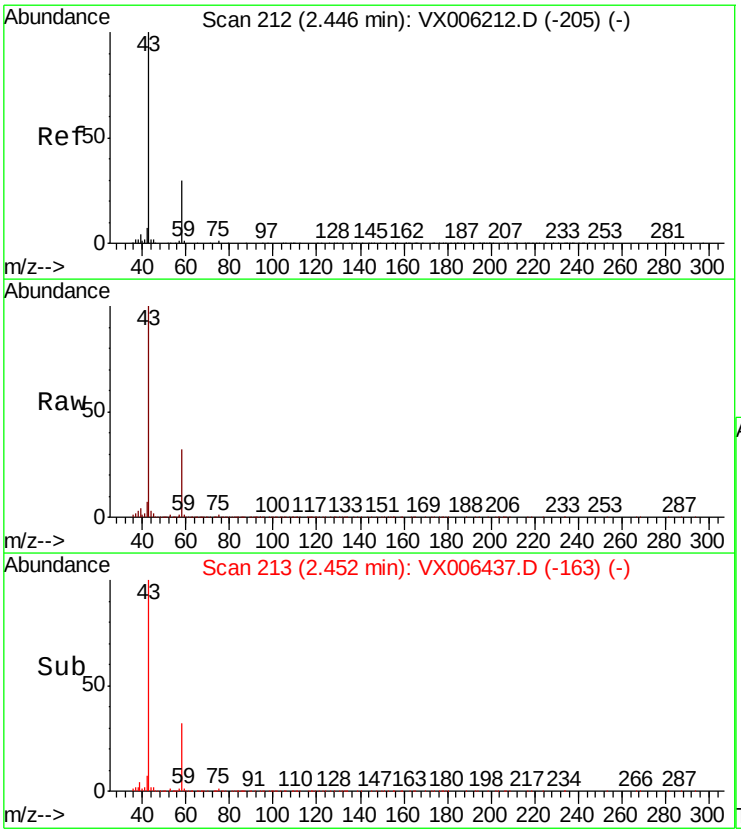
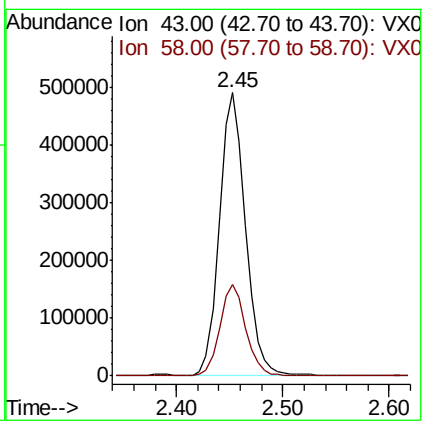
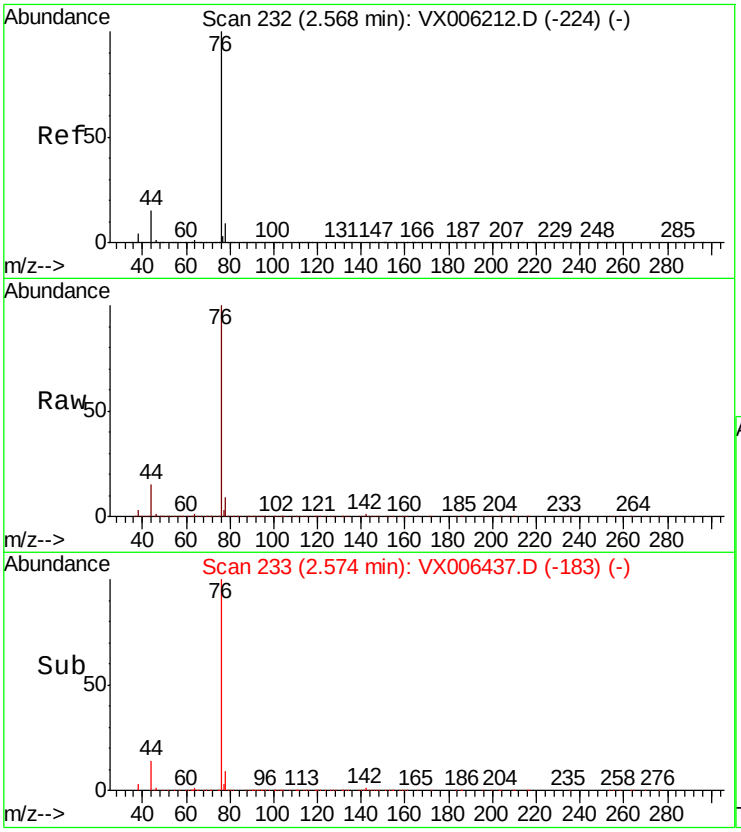


#16
Acetone
Concen: 255.979 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 43 Resp: 832033

Ion	Ratio	Lower	Upper
43	100		
58	32.3	24.0	36.0

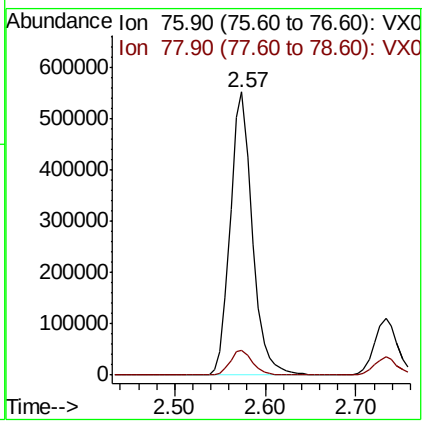




#17
Carbon Disulfide
Concen: 49.417 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 76 Resp: 934848

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.1	10.7



Instrument :
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ClientSampleId :
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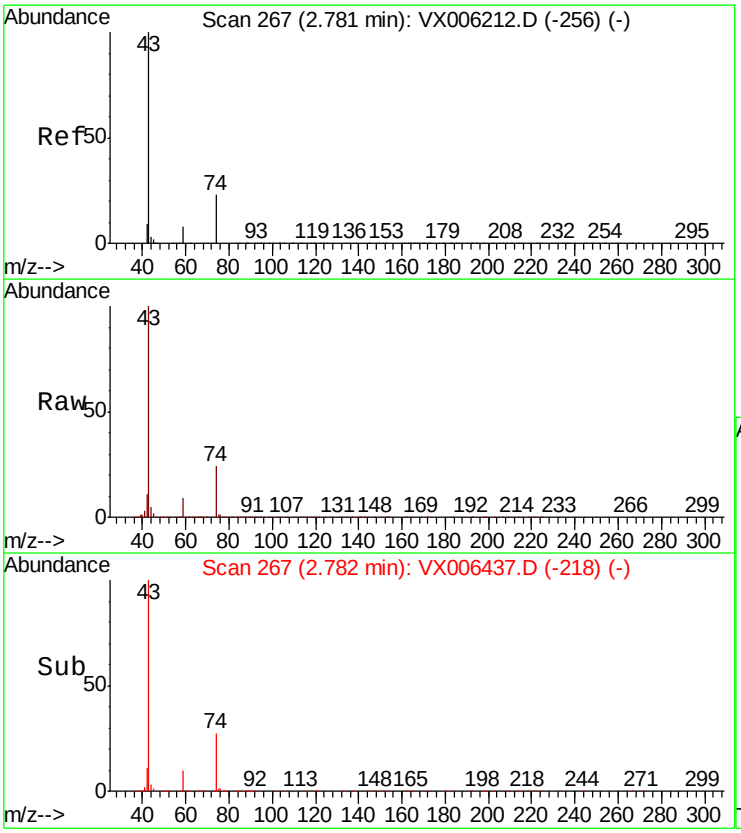
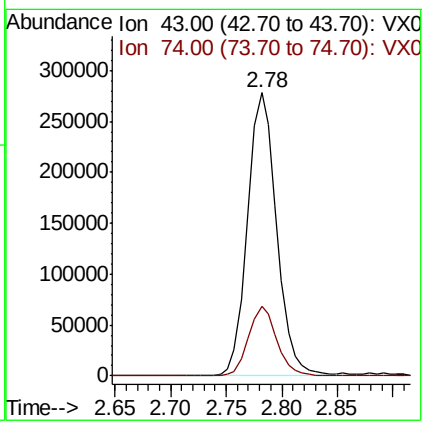
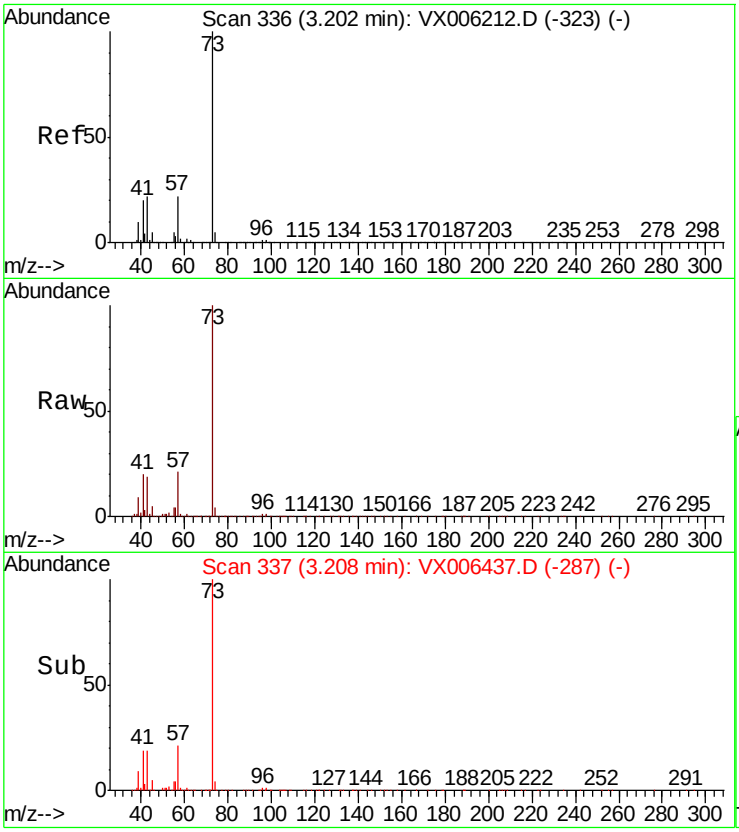


#18
Methyl Acetate
Concen: 46.470 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 43 Resp: 505131

Ion	Ratio	Lower	Upper
43	100		
74	24.2	17.9	26.9

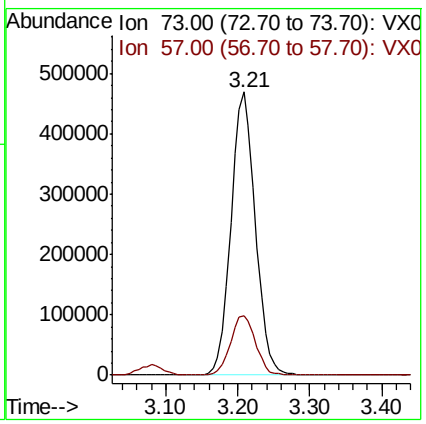




#19
Methyl tert-butyl Ether
Concen: 50.227 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 73 Resp: 1100034

Ion	Ratio	Lower	Upper
73	100		
57	21.0	17.5	26.3



Instrument :
MSVOA_X
ClientSampleId :
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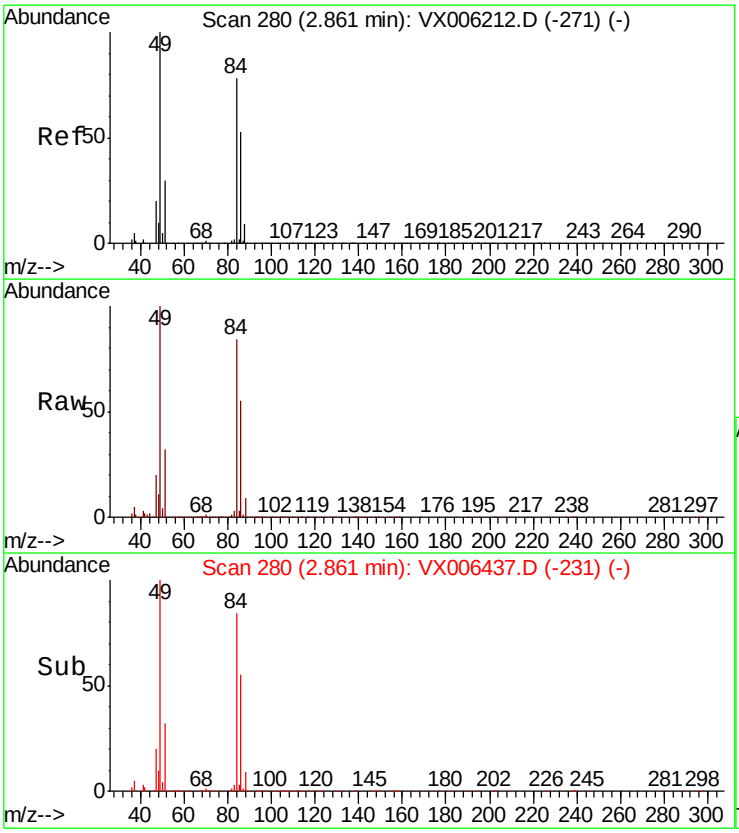
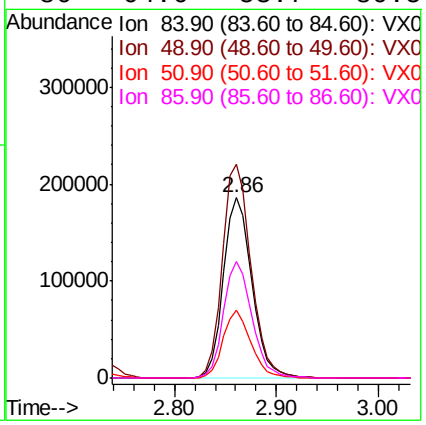
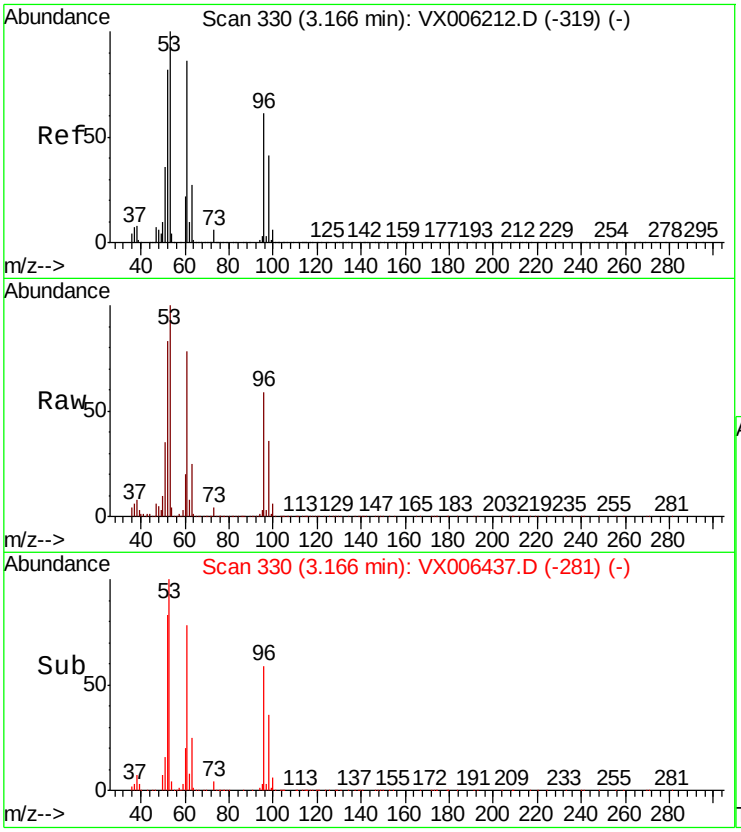


#20
Methylene Chloride
Concen: 52.081 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 84 Resp: 360278

Ion	Ratio	Lower	Upper
84	100		
49	118.4	102.2	153.4
51	37.4	31.1	46.7
86	64.6	53.7	80.5

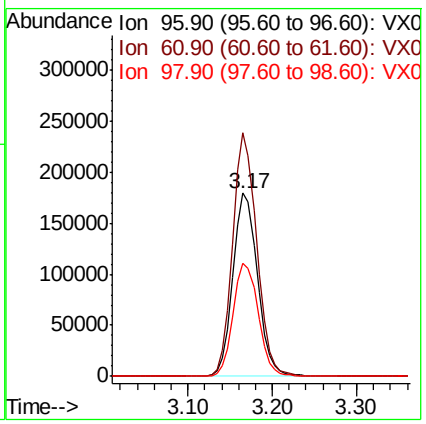




#21
trans-1,2-Dichloroethene
Concen: 53.685 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 96 Resp: 351232

Ion	Ratio	Lower	Upper
96	100		
61	132.8	113.3	169.9
98	62.0	53.2	79.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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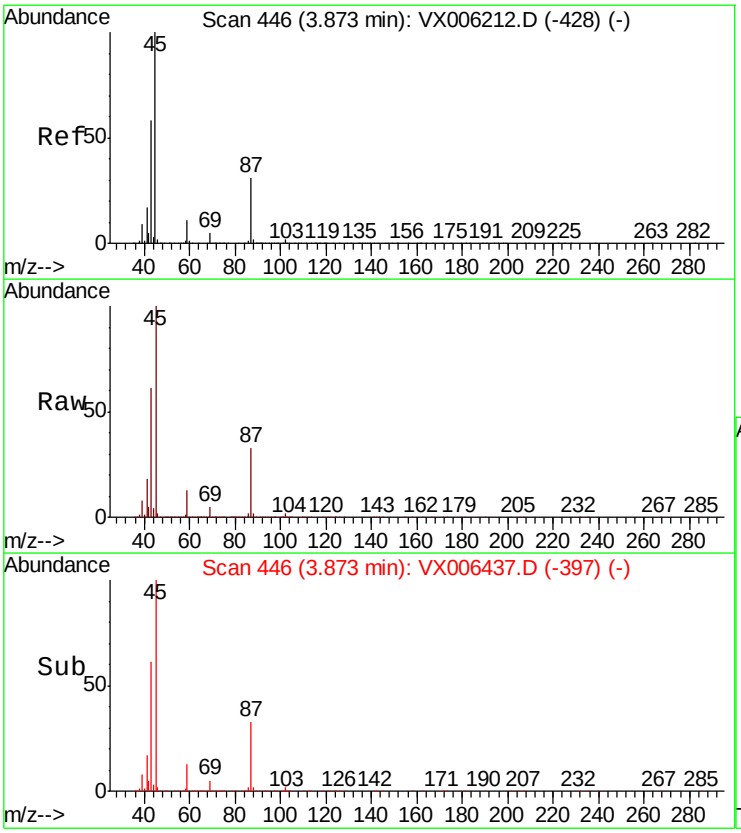
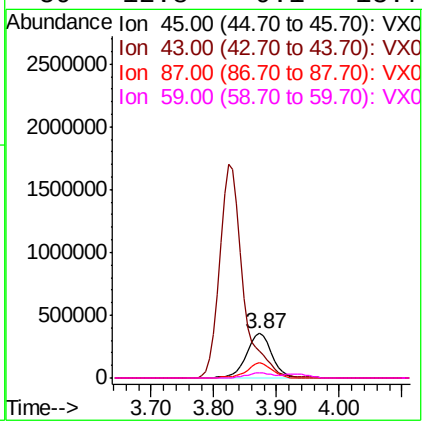
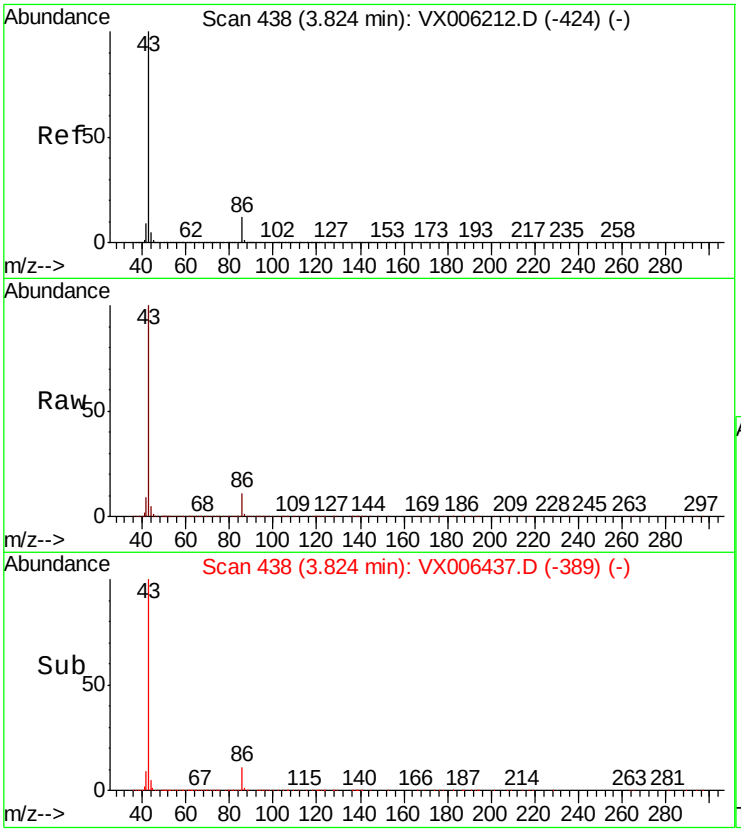


#22
Diisopropyl ether
Concen: 52.772 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 45 Resp: 999649

Ion	Ratio	Lower	Upper
45	100		
43	60.9	46.2	69.2
87	33.1	24.9	37.3
59	12.8	9.1	13.7

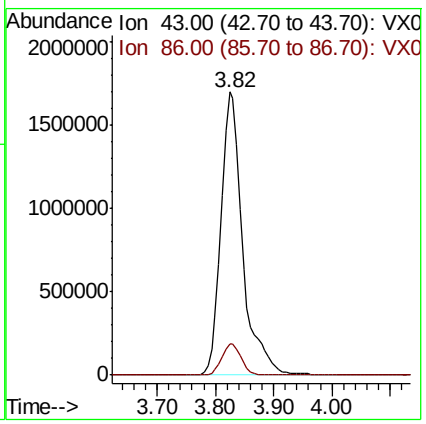




#23
Vinyl Acetate
Concen: 272.256 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 43 Resp: 4398694

Ion	Ratio	Lower	Upper
43	100		
86	11.0	9.4	14.0



Instrument :
MSVOA_X
ClientSampleId :
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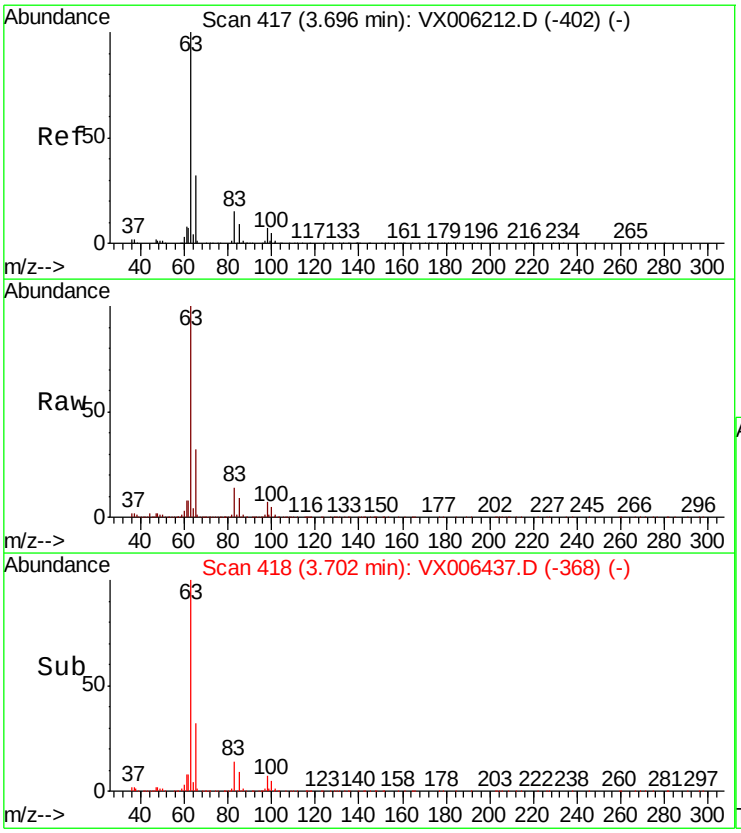
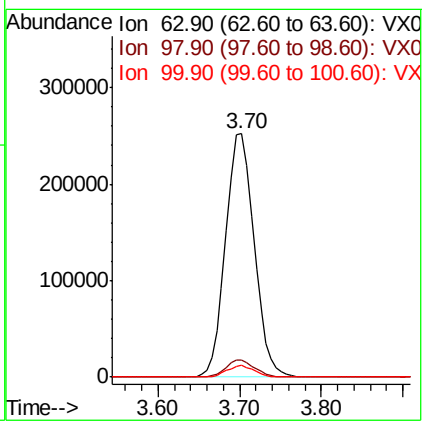
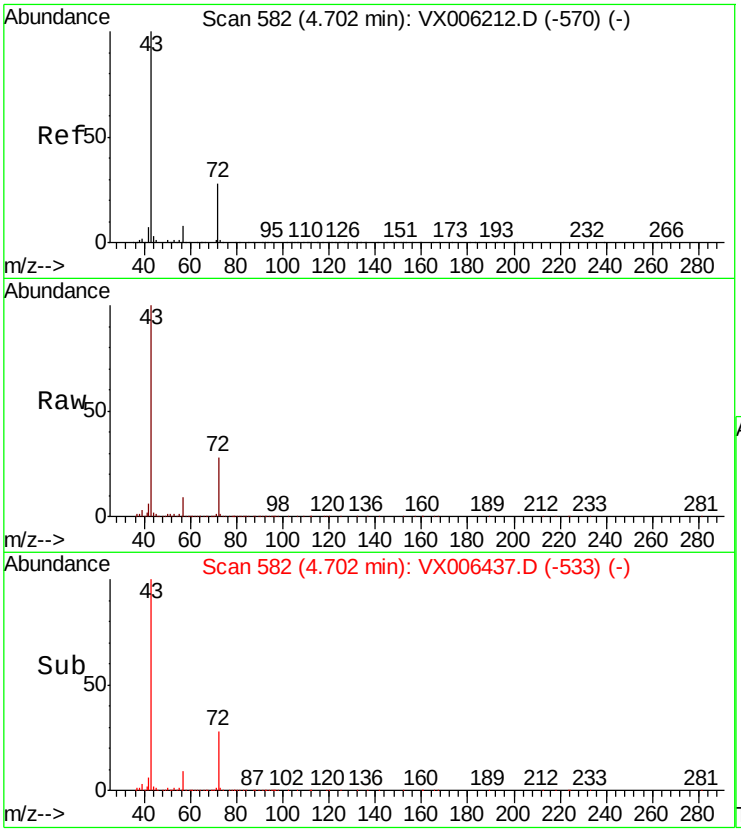


#24
1,1-Dichloroethane
Concen: 56.406 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 63 Resp: 610720

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.8	11.4
100	4.8	2.5	7.4

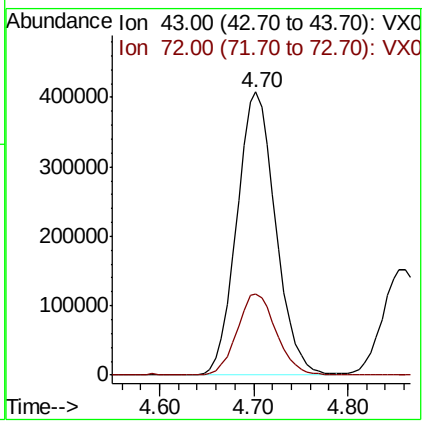




#25
2-Butanone
Concen: 253.067 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 43 Resp: 1173684

Ion	Ratio	Lower	Upper
43	100		
72	28.3	22.6	33.8



Instrument :
MSVOA_X
ClientSampleId :
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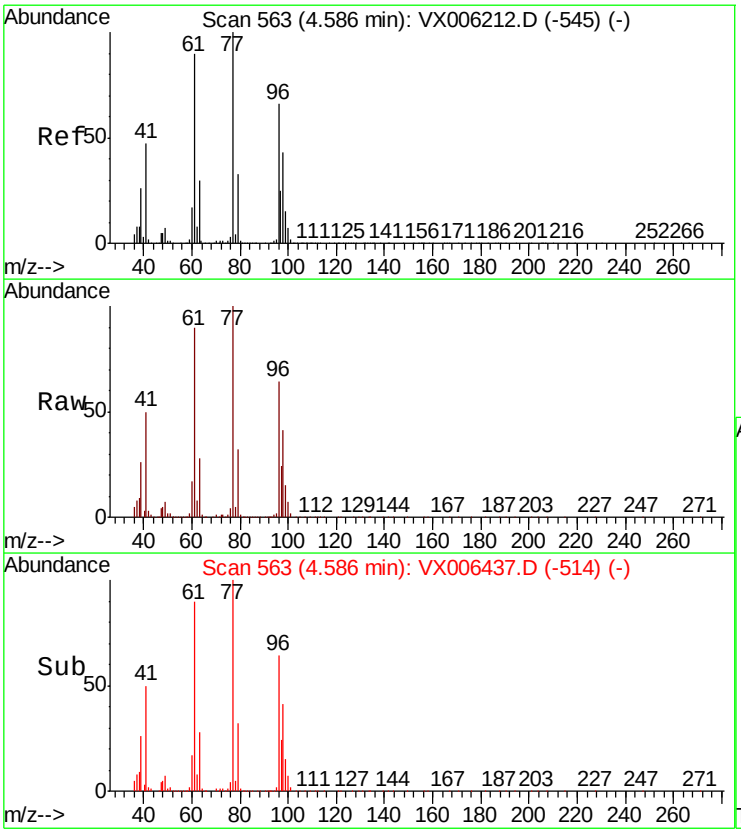
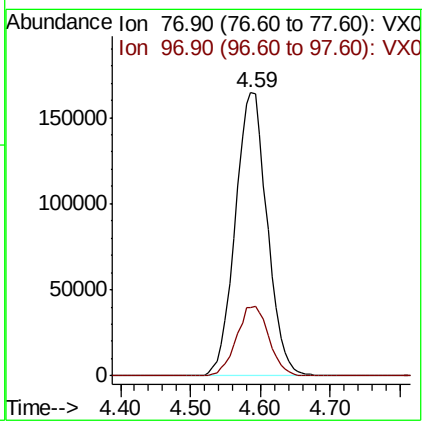
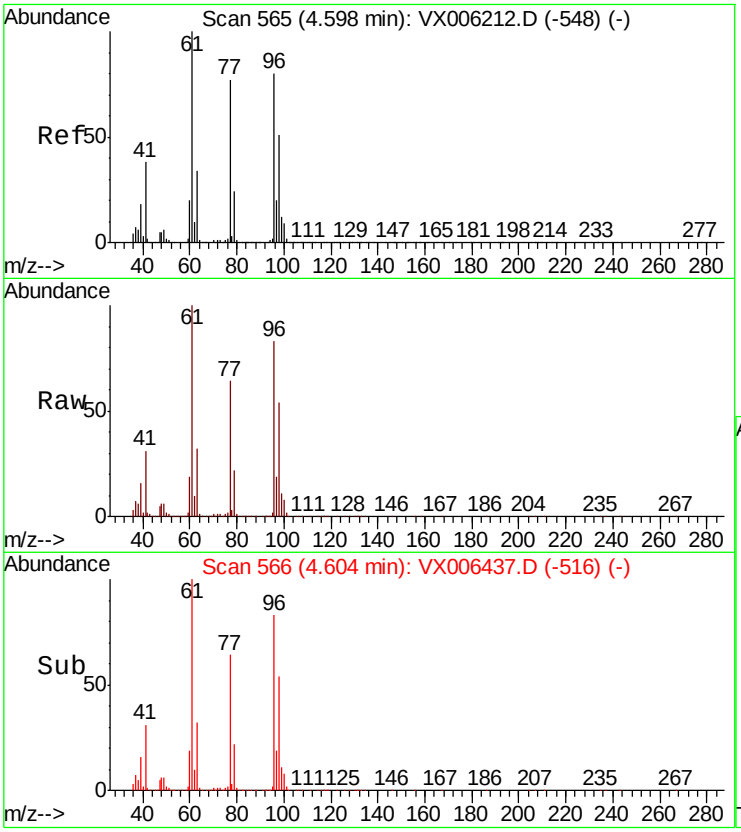


#26
2,2-Dichloropropane
Concen: 52.031 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 77 Resp: 519908

Ion	Ratio	Lower	Upper
77	100		
97	25.0	12.3	36.8

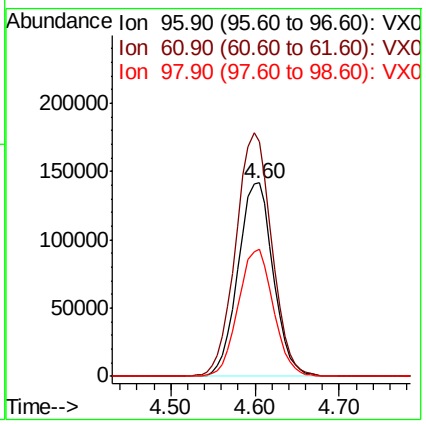




#27
cis-1,2-Dichloroethene
Concen: 54.946 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 96 Resp: 400981

Ion	Ratio	Lower	Upper
96	100		
61	128.9	0.0	265.0
98	65.5	0.0	130.2



Instrument :
MSVOA_X
ClientSampleId :
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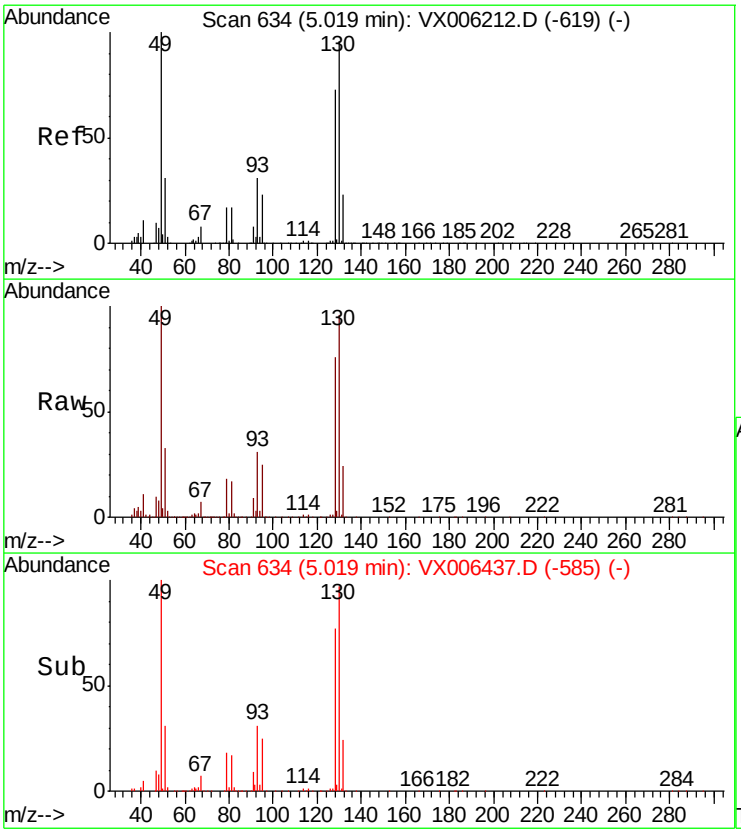
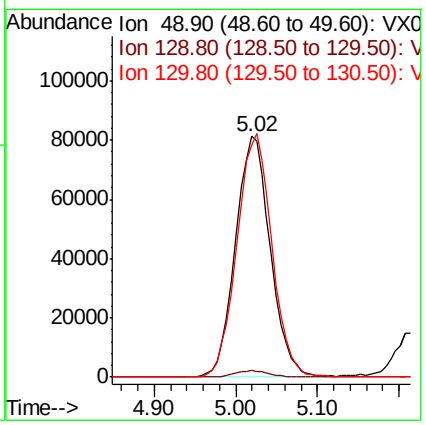
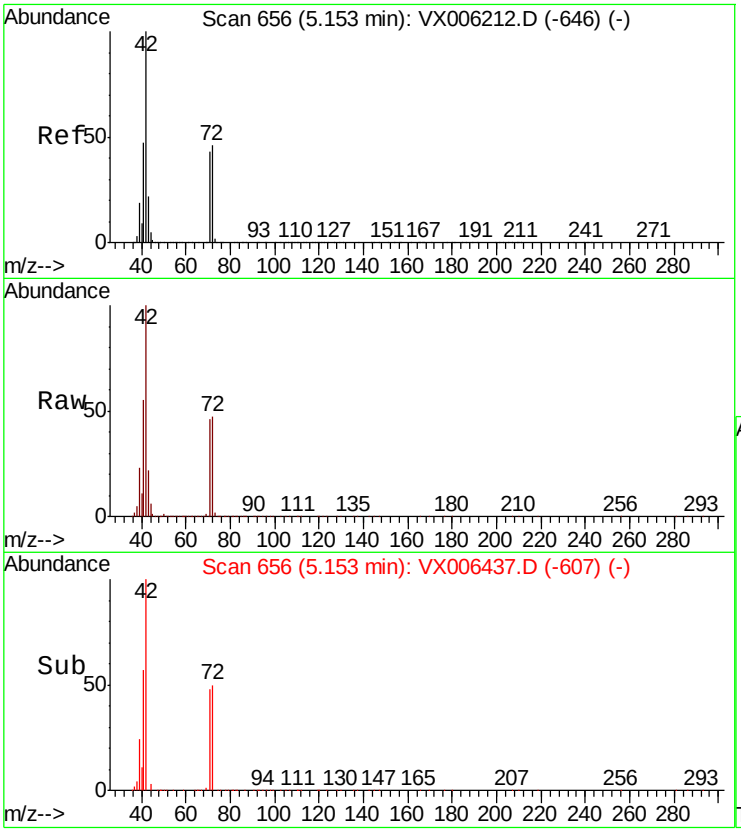


#28
Bromochloromethane
Concen: 50.826 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 49 Resp: 240367

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.0
130	101.6	78.3	117.5

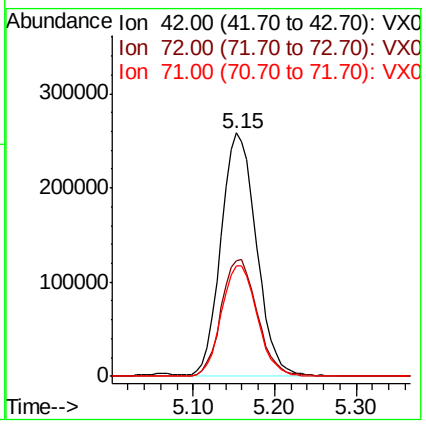




#29
Tetrahydrofuran
Concen: 239.966 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 42 Resp: 773483

Ion	Ratio	Lower	Upper
42	100		
72	49.1	37.8	56.8
71	46.0	35.2	52.8



Instrument :
MSVOA_X
ClientSampleId :
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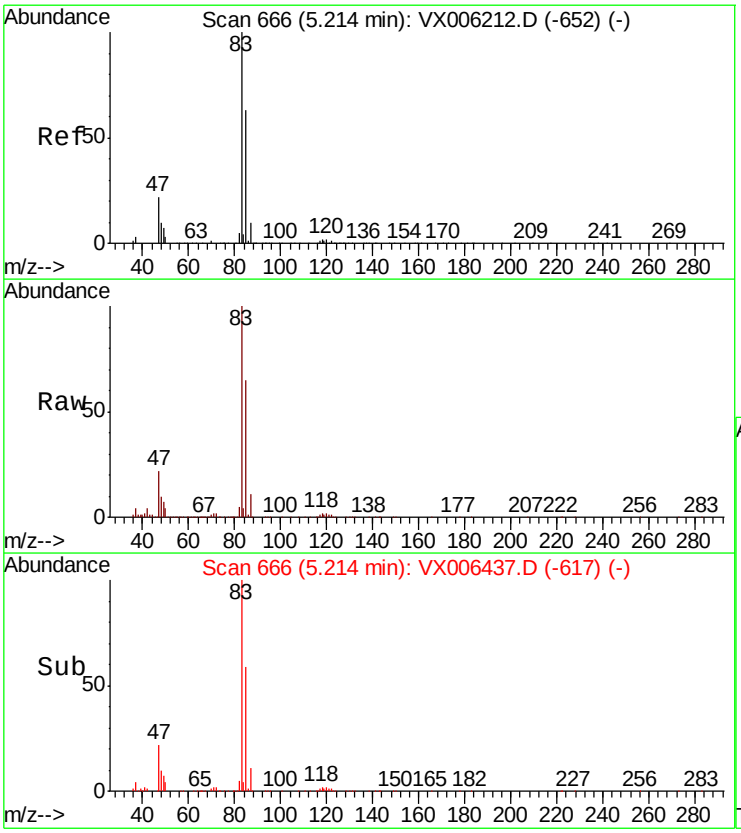
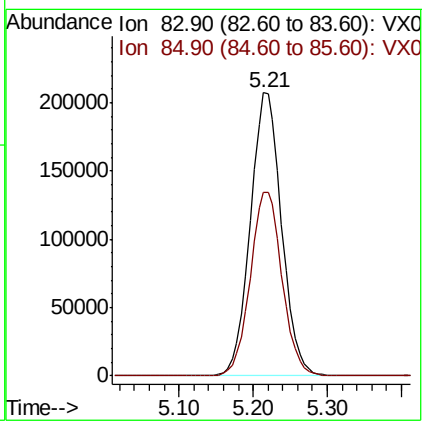
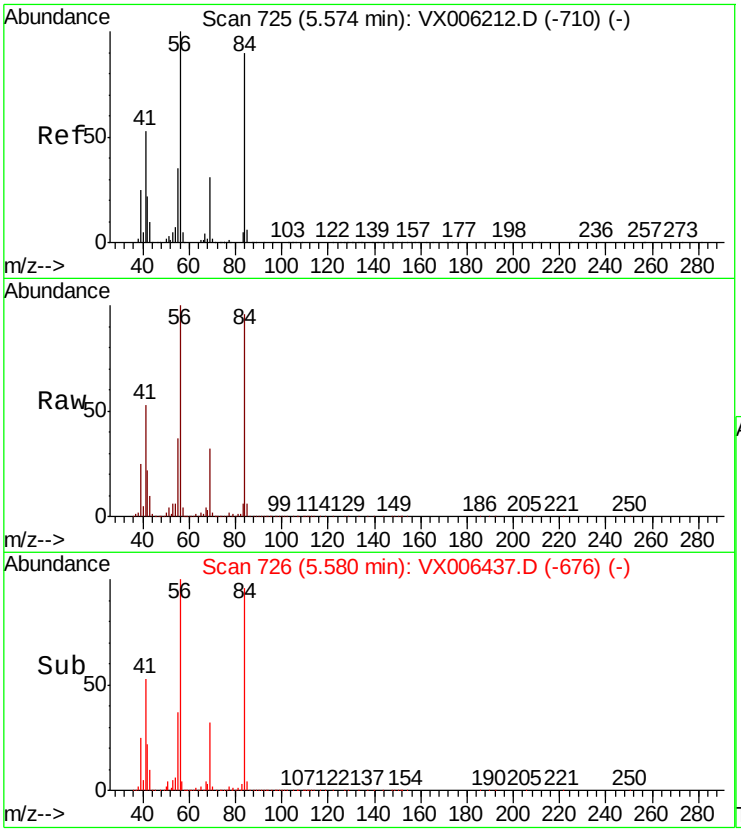


#30
Chloroform
Concen: 53.606 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 83 Resp: 609932

Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.3	75.5

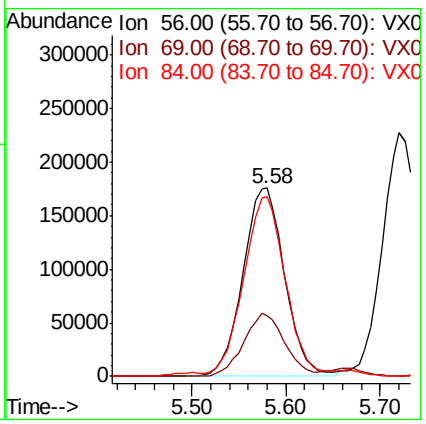




#31
Cyclohexane
Concen: 54.480 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 56 Resp: 545120

Ion	Ratio	Lower	Upper
56	100		
69	32.3	24.5	36.7
84	94.1	71.8	107.6



Instrument :
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ClientSampleId :
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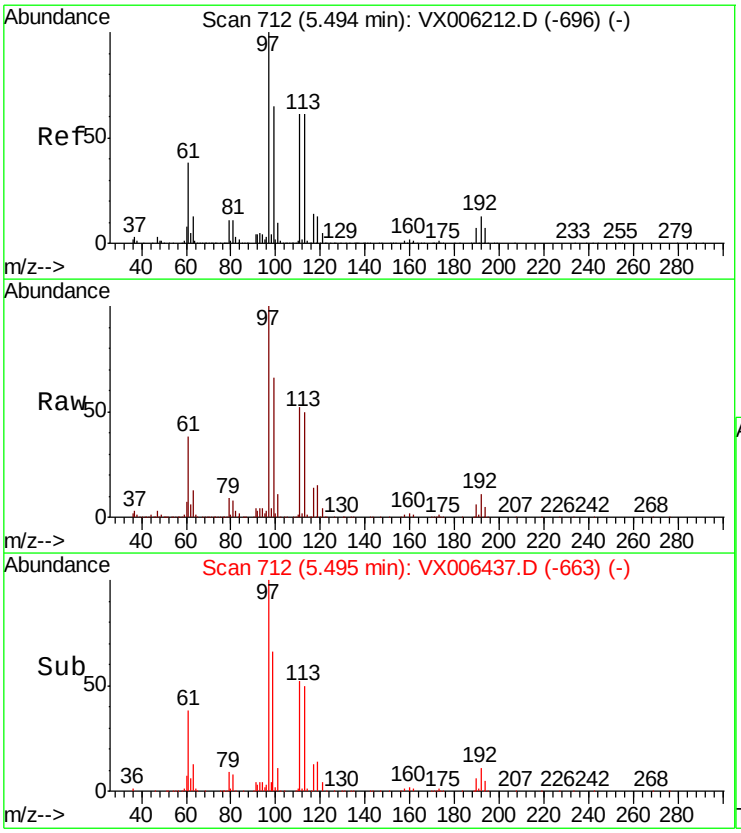
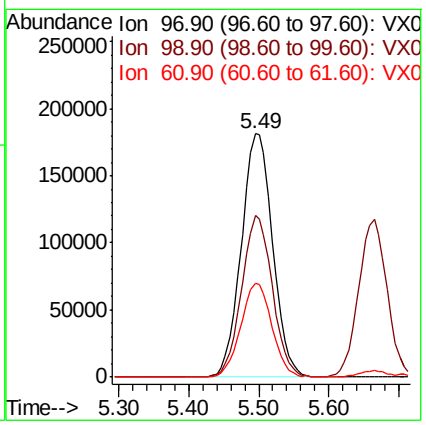
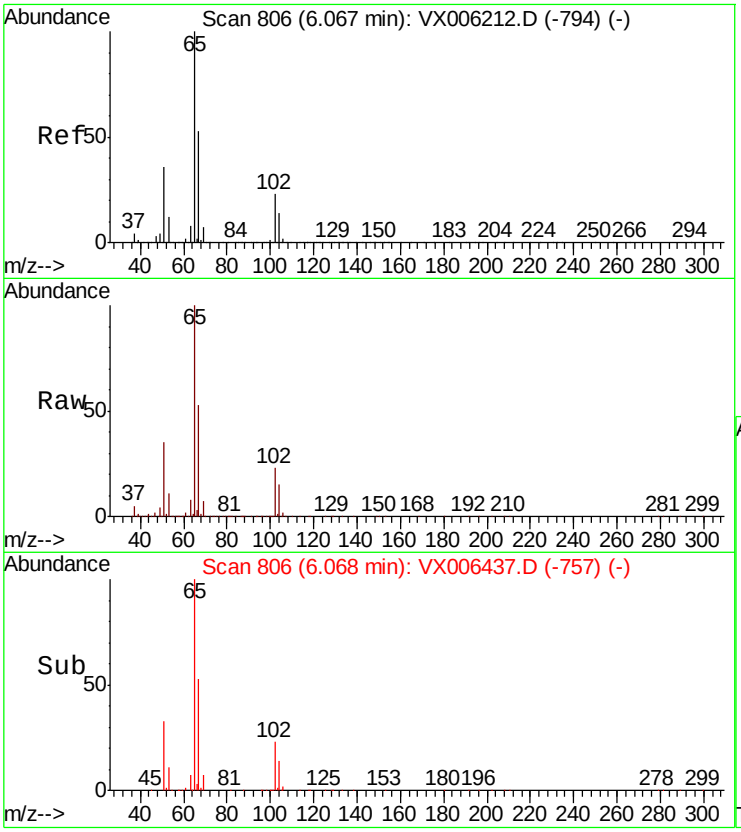


#32
1,1,1-Trichloroethane
Concen: 52.084 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 97 Resp: 563853

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.6	77.4
61	38.2	30.6	46.0

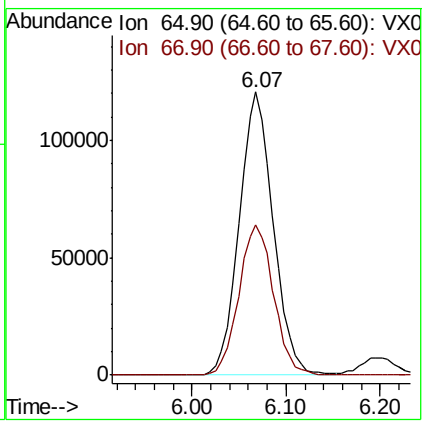




#33
1,2-Dichloroethane-d4
Concen: 43.903 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 65 Resp: 304081

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	107.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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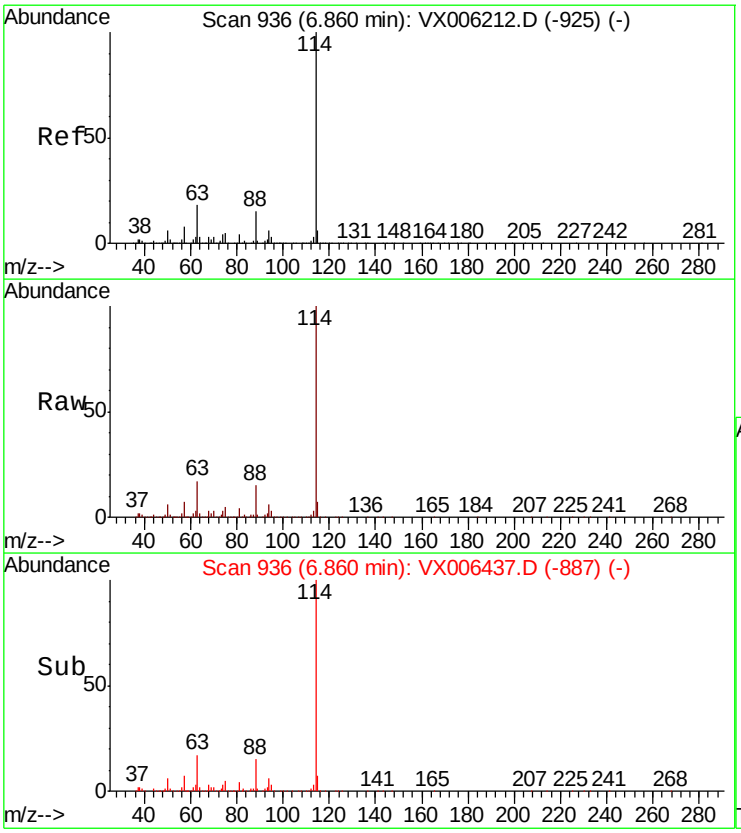
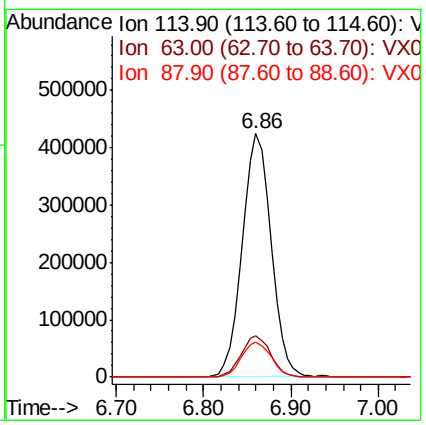
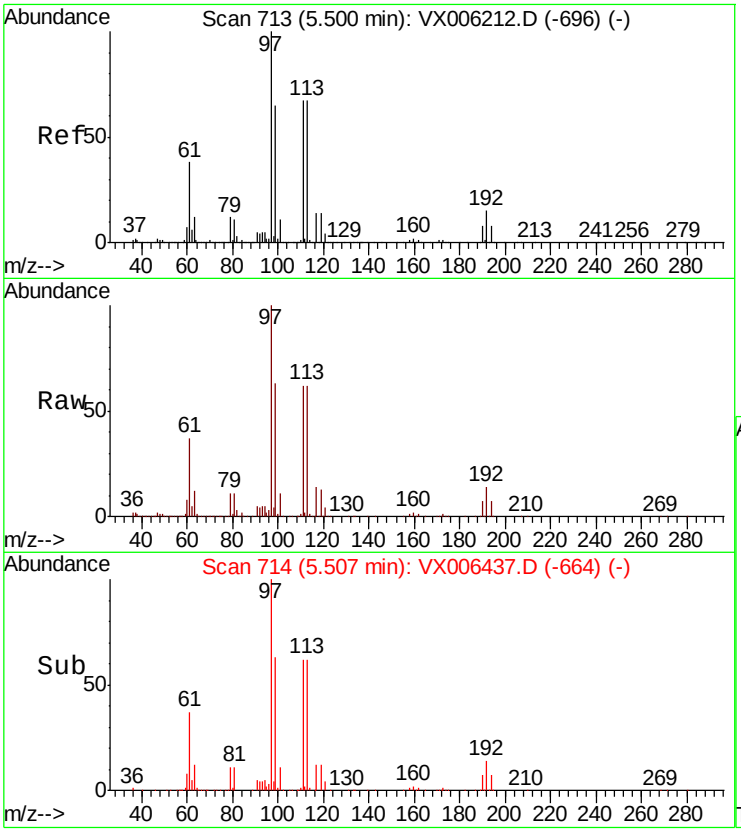


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:114 Resp: 977447

Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	36.6
88	14.6	0.0	29.0

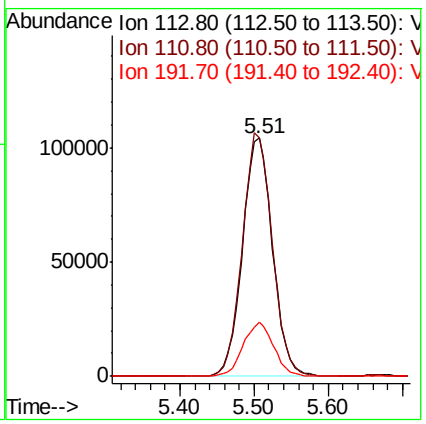




#35
Dibromofluoromethane
Concen: 46.701 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:113 Resp: 295554

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.1	121.7
192	22.9	18.2	27.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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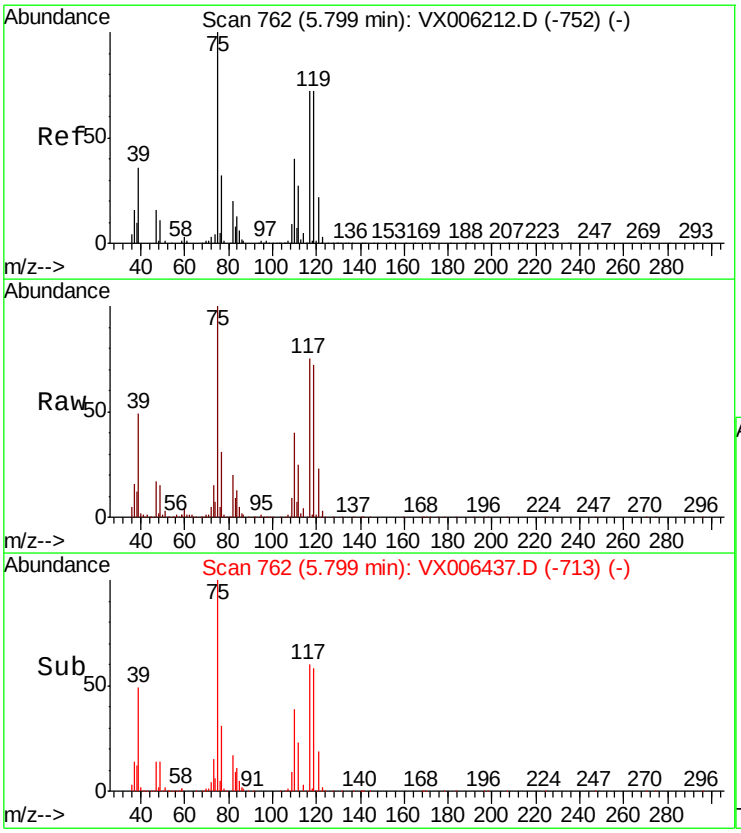
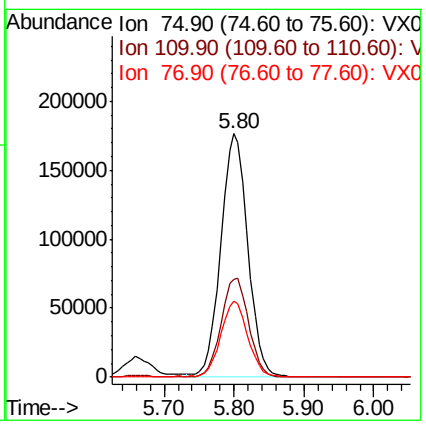
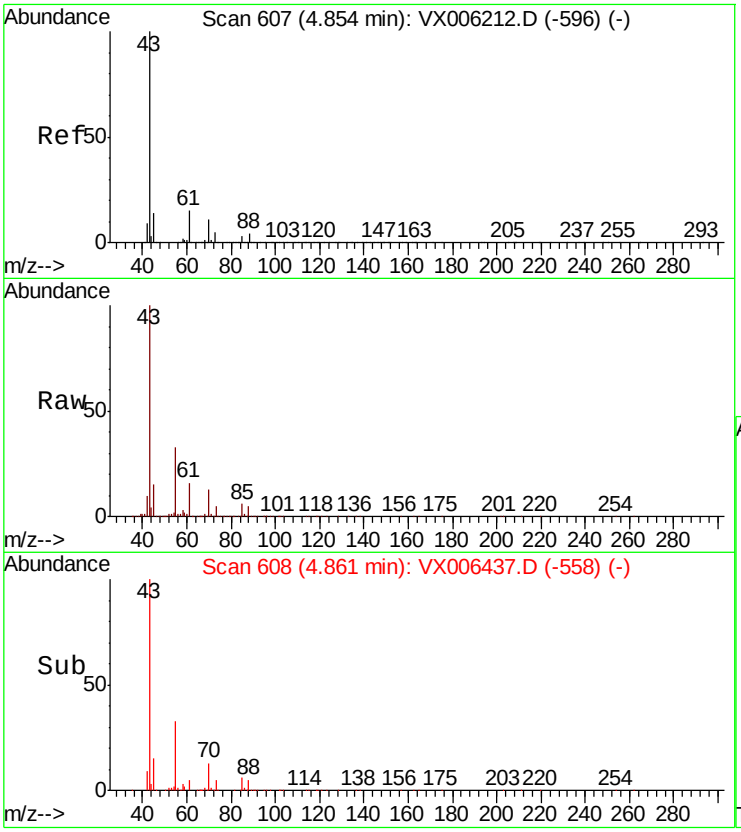


#36
1,1-Dichloropropene
Concen: 57.257 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 75 Resp: 471284

Ion	Ratio	Lower	Upper
75	100		
110	41.4	20.4	61.3
77	31.1	24.9	37.3

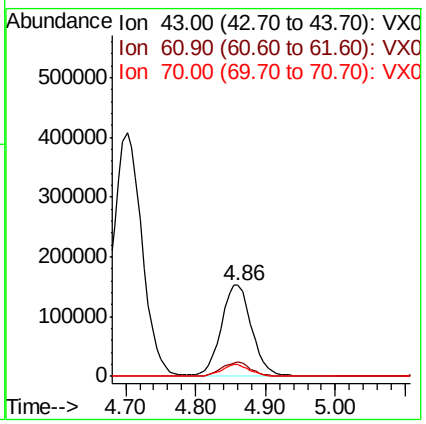




#37
Ethyl Acetate
Concen: 49.882 ug/l
RT: 4.86 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 43 Resp: 459801

Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.5	17.3
70	12.5	9.0	13.6



Instrument :
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ClientSampleId :
VSTDCCC050

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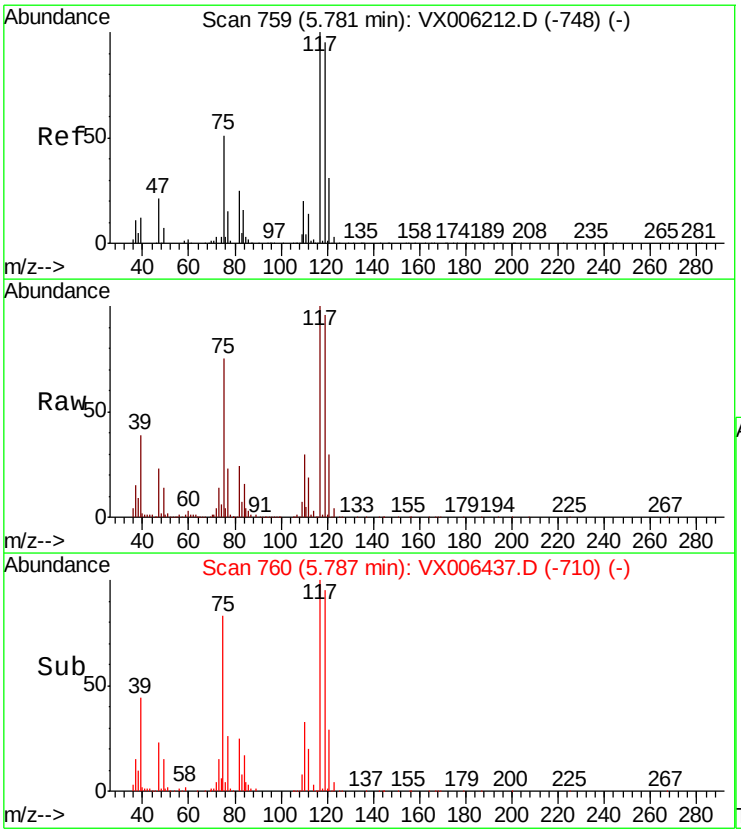
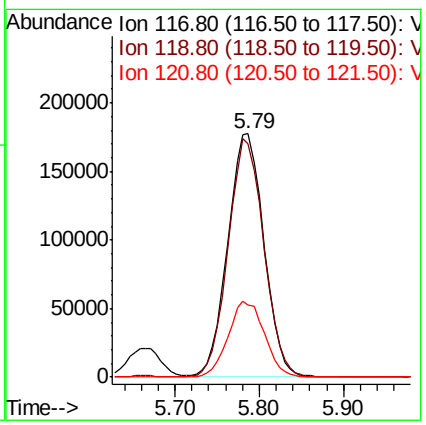
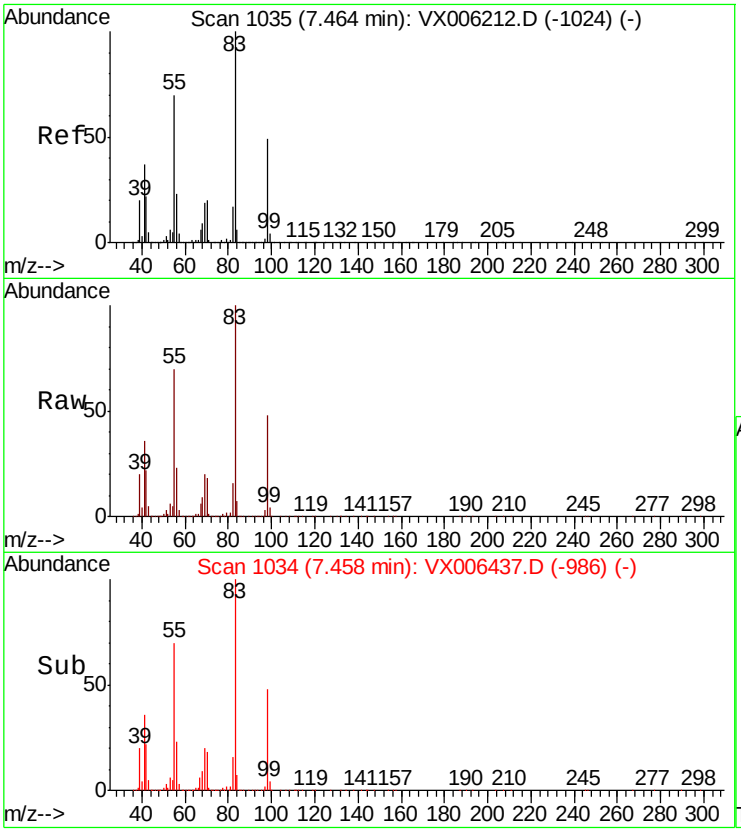


#38
Carbon Tetrachloride
Concen: 53.233 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:117 Resp: 515463

Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.8	113.8
121	29.6	24.6	37.0

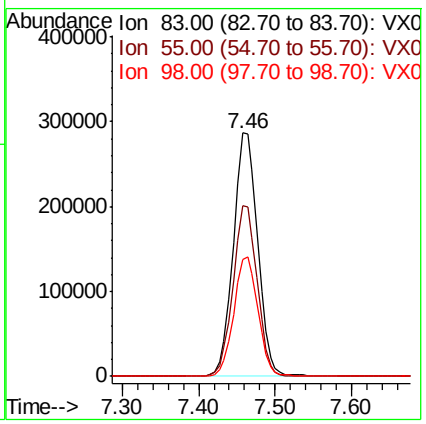




#39
Methylcyclohexane
Concen: 59.241 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 83 Resp: 632948

Ion	Ratio	Lower	Upper
83	100		
55	70.1	56.4	84.6
98	47.8	39.0	58.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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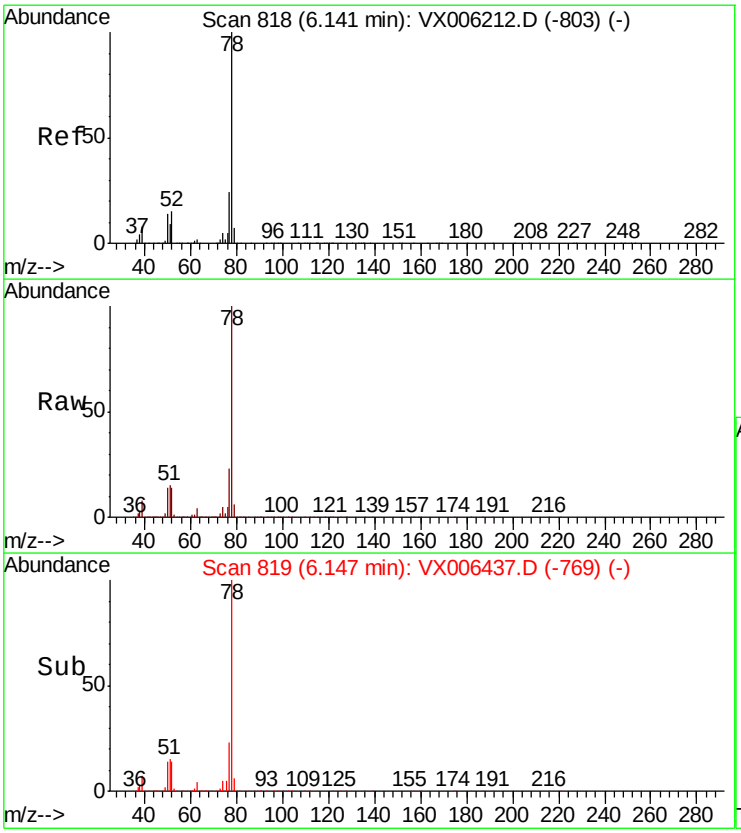
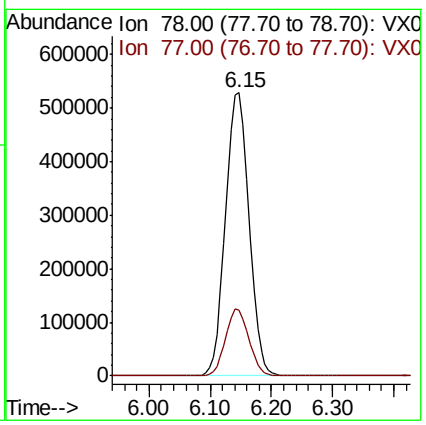
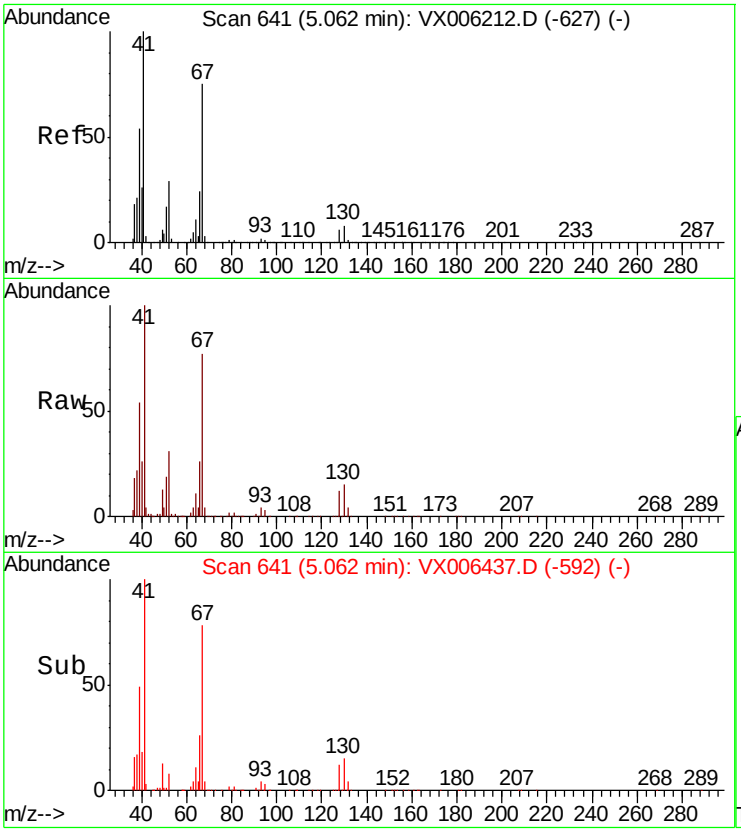


#40
Benzene
Concen: 56.803 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 78 Resp: 1400363

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.2	28.8

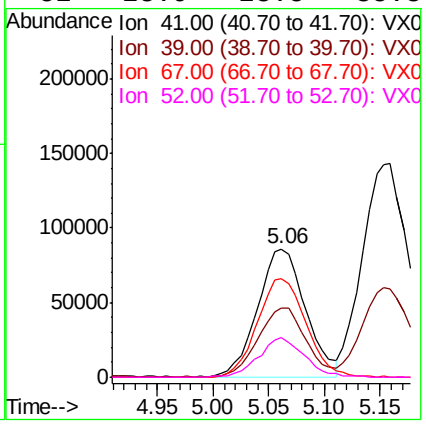




#41
Methacrylonitrile
Concen: 50.567 ug/l
RT: 5.06 min Scan# 641
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 41 Resp: 256480

Ion	Ratio	Lower	Upper
41	100		
39	54.1	44.0	66.0
67	78.3	61.4	92.0
52	28.9	23.5	35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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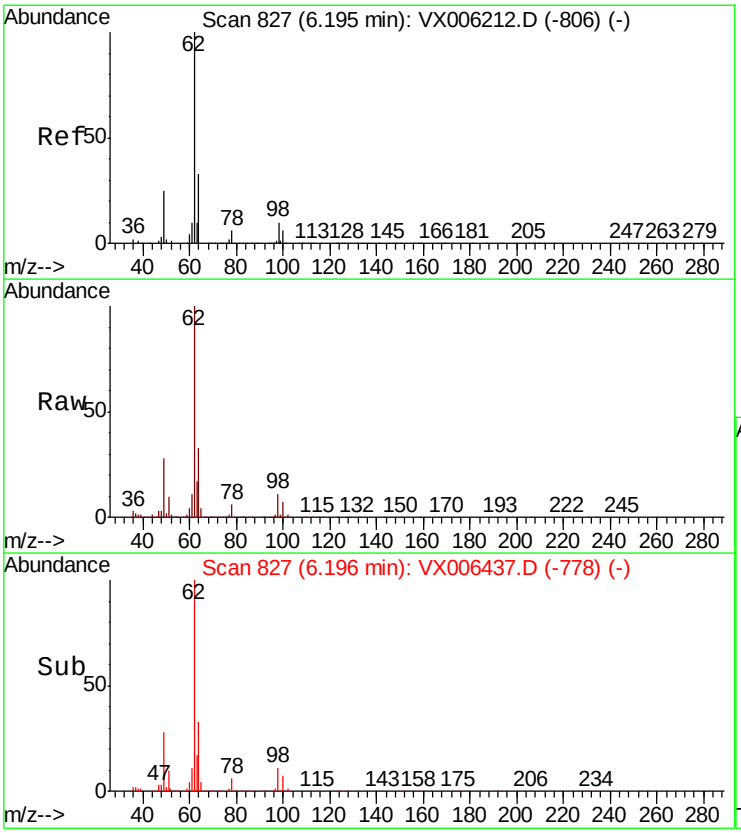
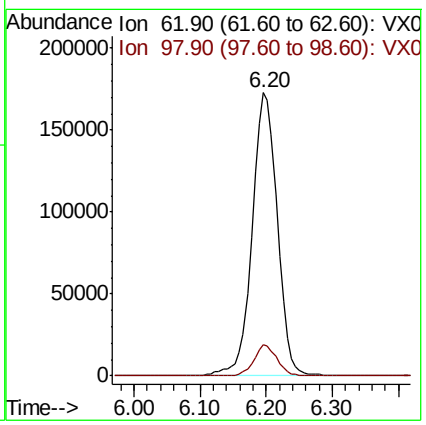
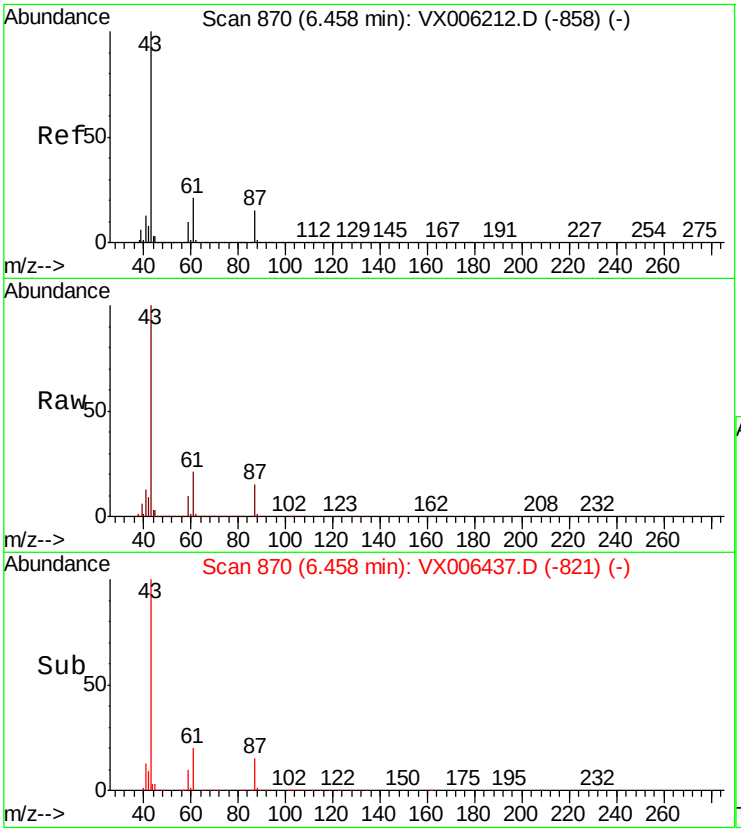


#42
1,2-Dichloroethane
Concen: 56.448 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 62 Resp: 455450

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2

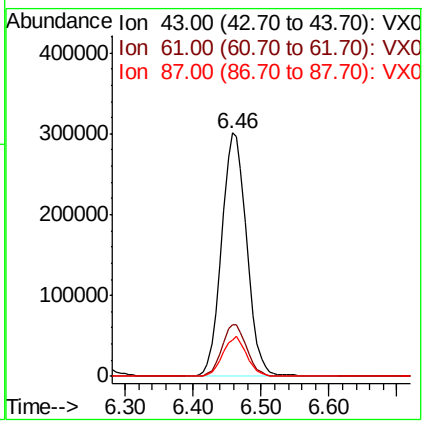




#43
Isopropyl Acetate
Concen: 49.812 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 43 Resp: 765547

Ion	Ratio	Lower	Upper
43	100		
61	21.1	16.8	25.2
87	15.6	11.9	17.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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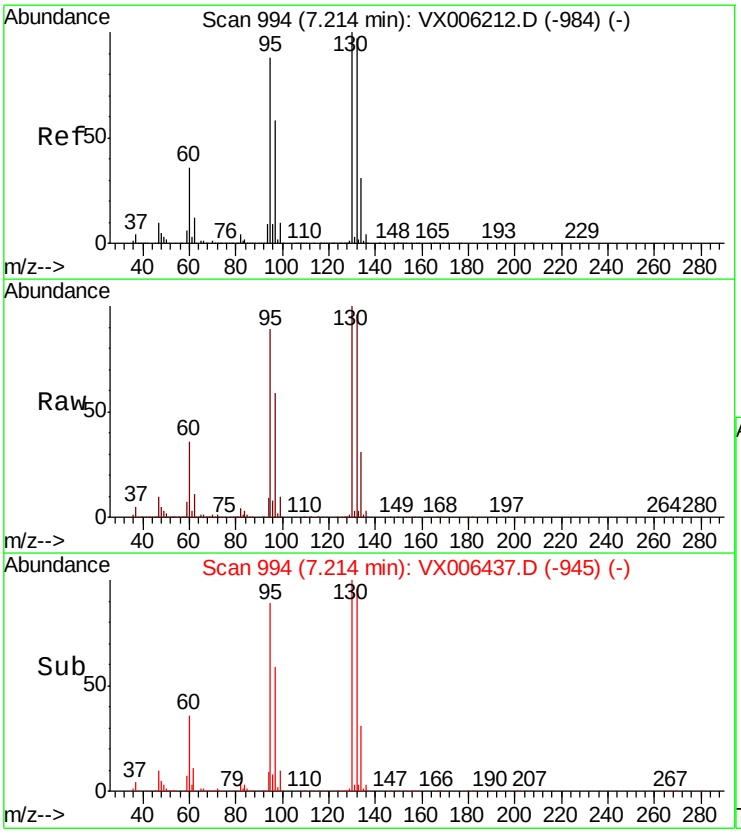
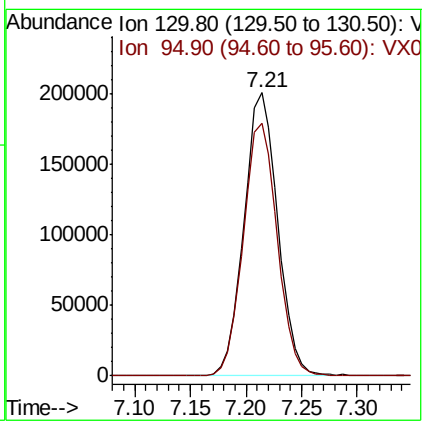
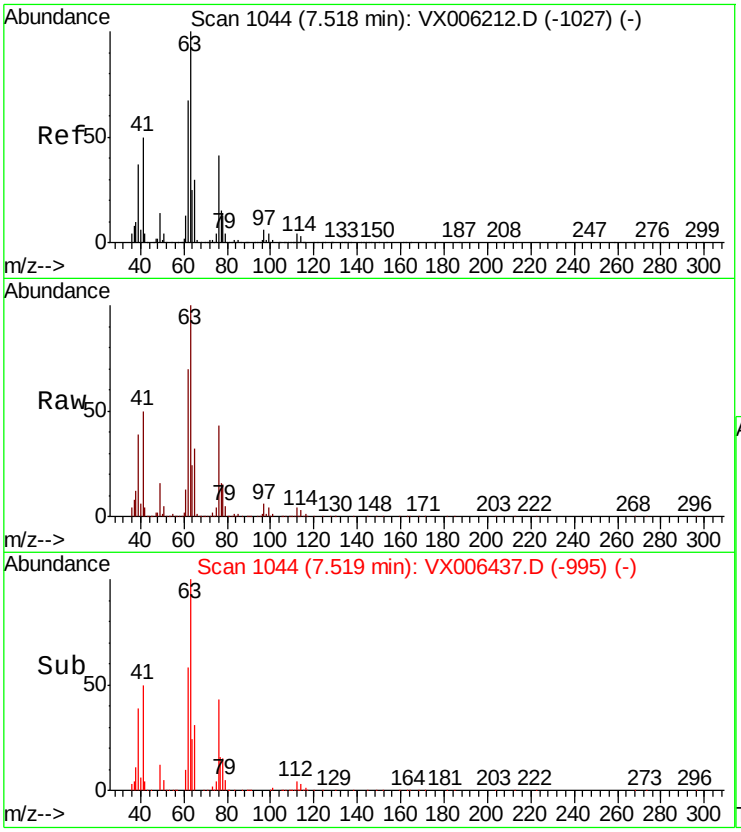


#44
Trichloroethene
Concen: 56.729 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:130 Resp: 423675

Ion	Ratio	Lower	Upper
130	100		
95	89.2	0.0	175.8

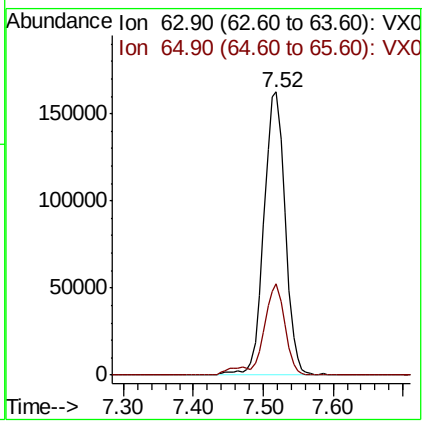




#45
1,2-Dichloropropane
Concen: 54.977 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 63 Resp: 344464

Ion	Ratio	Lower	Upper
63	100		
65	32.0	24.3	36.5



Instrument :
MSVOA_X
ClientSampleId :
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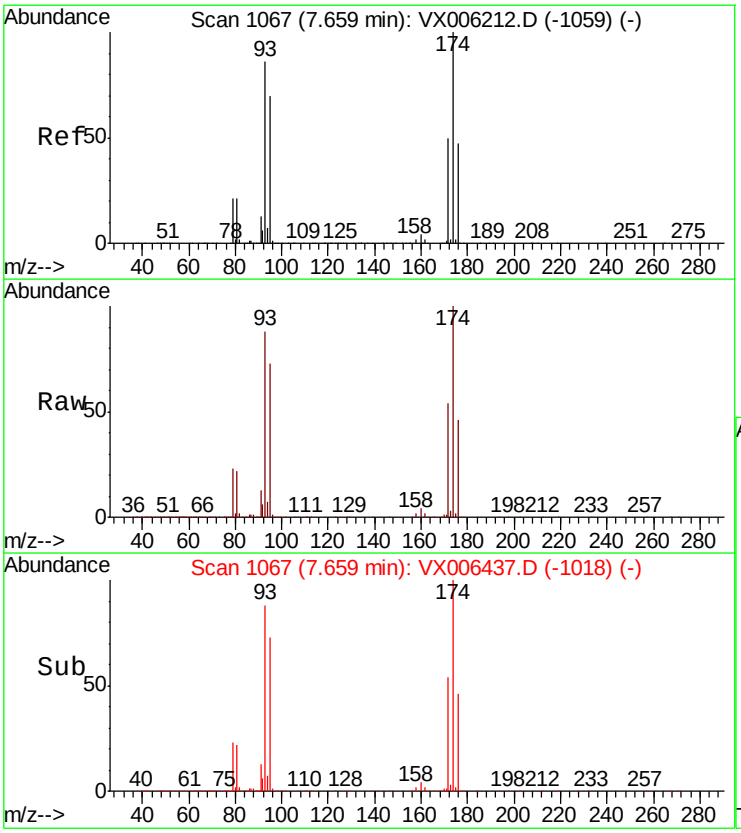
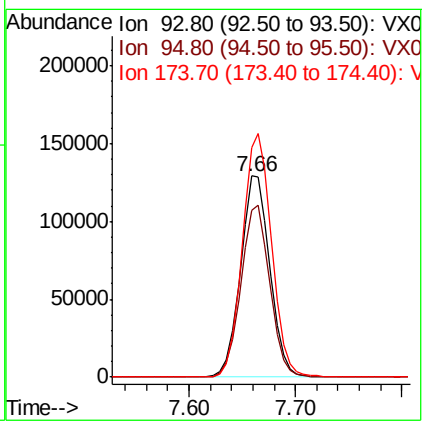
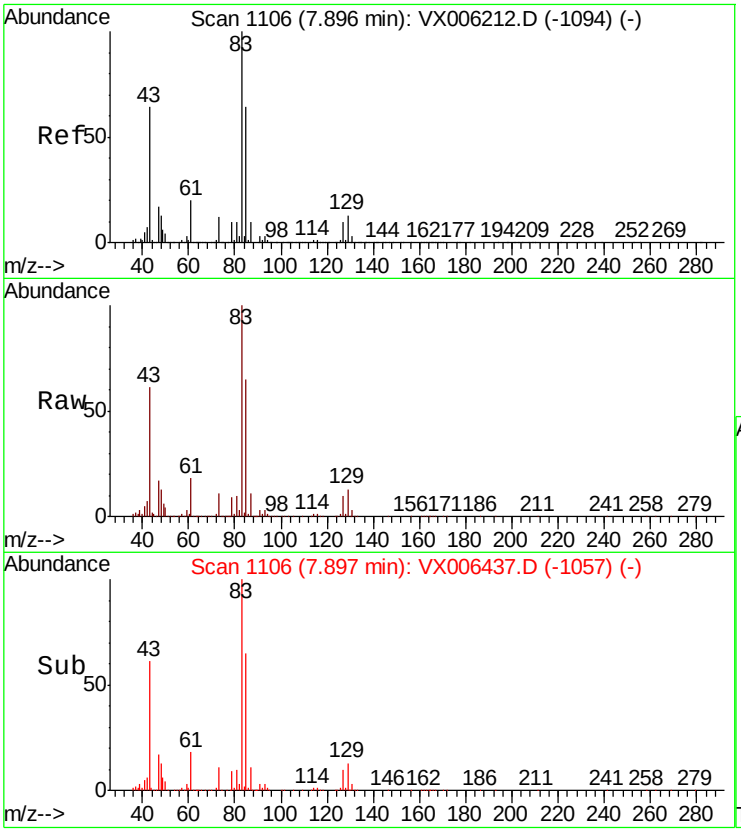


#46
Dibromomethane
Concen: 55.305 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 93 Resp: 250260

Ion	Ratio	Lower	Upper
93	100		
95	84.1	66.2	99.4
174	119.9	97.2	145.8

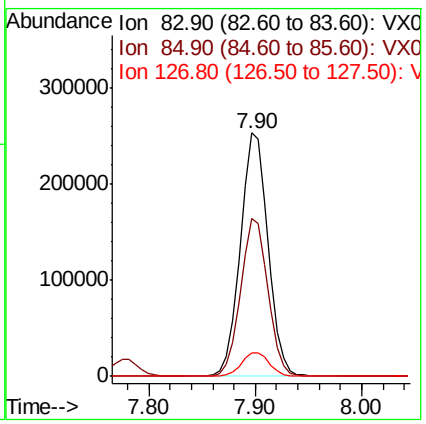




#47
Bromodichloromethane
Concen: 52.719 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 83 Resp: 461982

Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.4	77.0
127	9.6	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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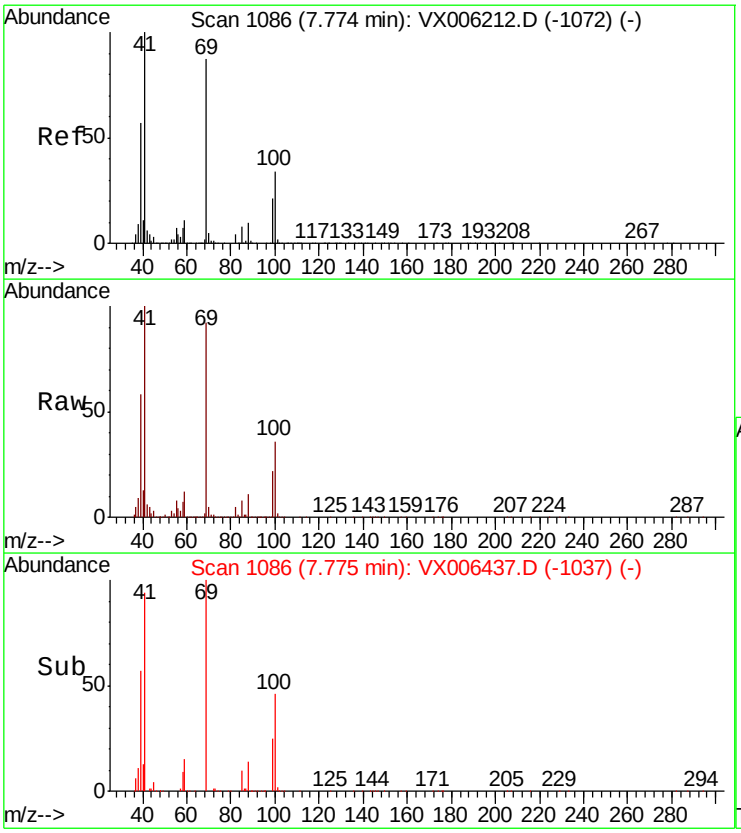
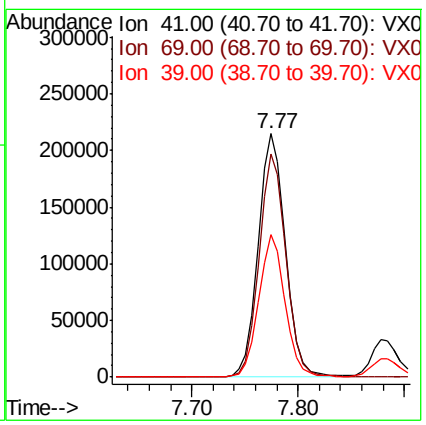
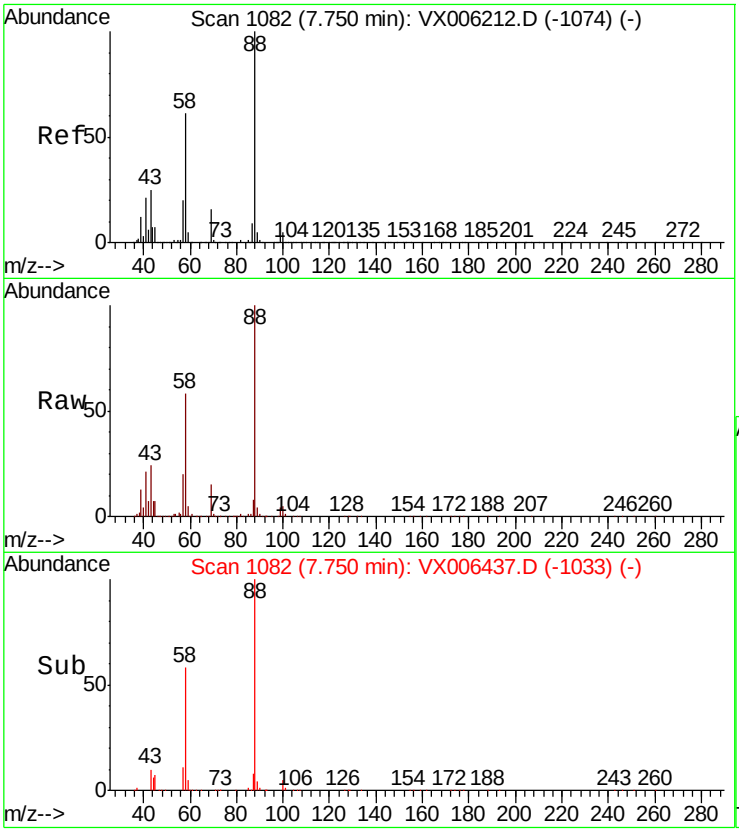


#48
Methyl methacrylate
Concen: 51.258 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 41 Resp: 383242

Ion	Ratio	Lower	Upper
41	100		
69	90.3	70.3	105.5
39	56.7	45.3	67.9

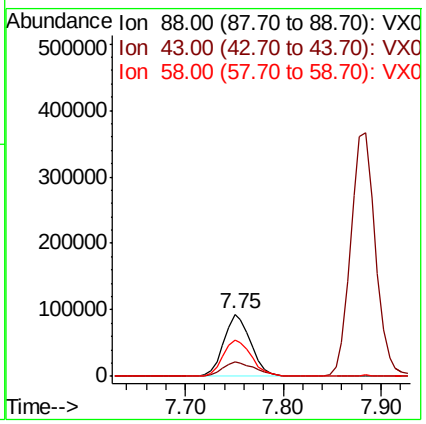




#49
1,4-Dioxane
Concen: 966.692 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 88 Resp: 178136

Ion	Ratio	Lower	Upper
88	100		
43	27.0	23.2	34.8
58	62.4	51.4	77.0



Instrument :
MSVOA_X
ClientSampleId :
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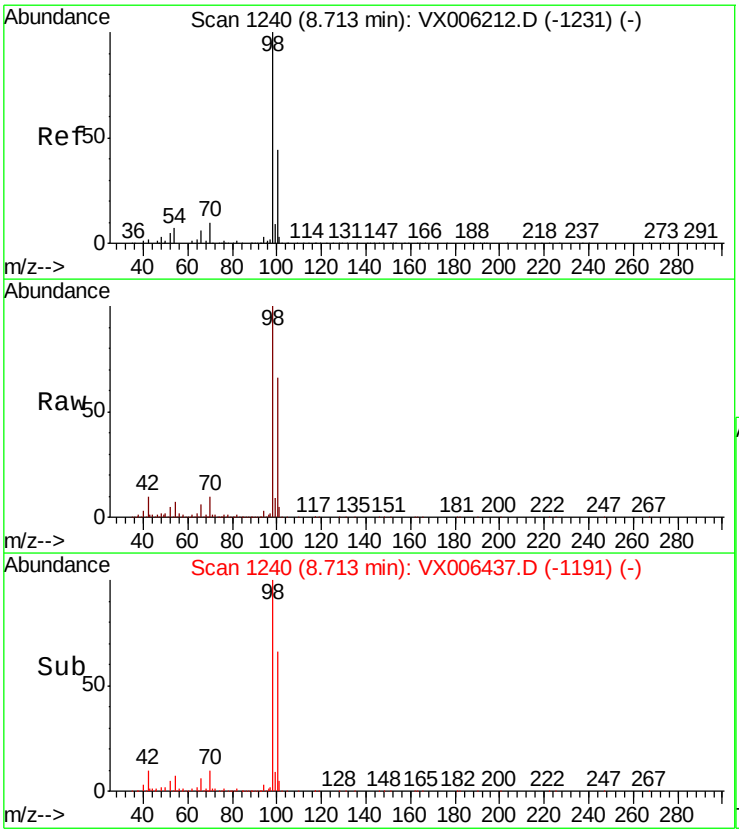
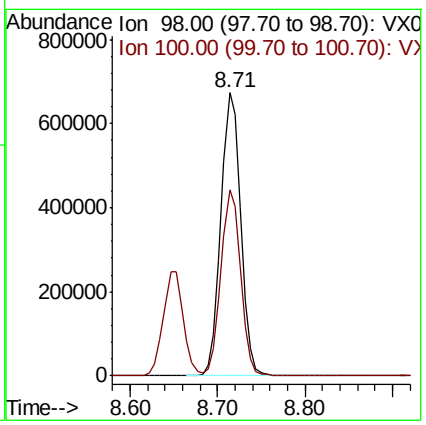
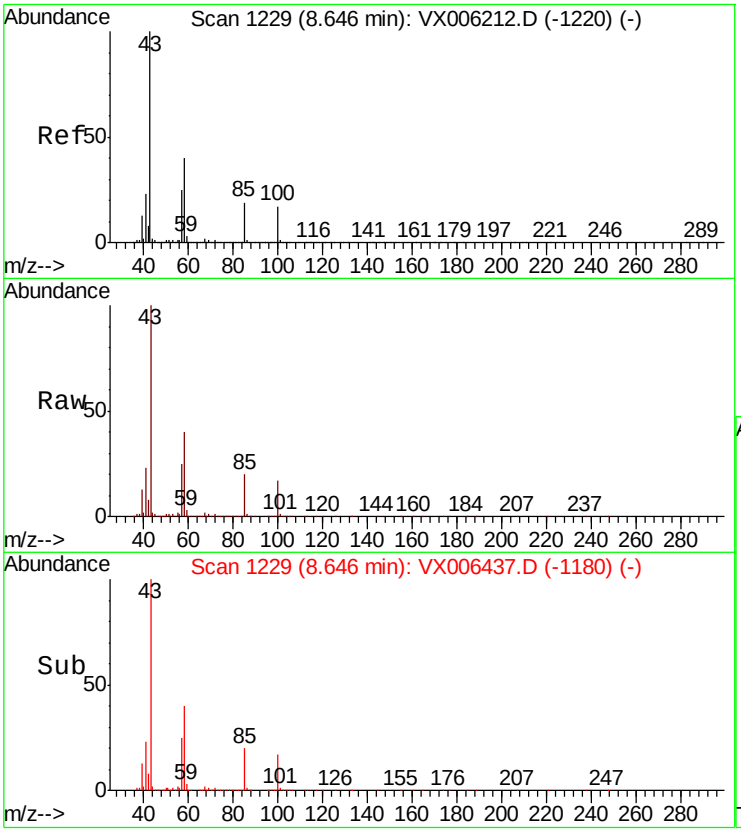


#50
Toluene-d8
Concen: 45.863 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 98 Resp: 1055753

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.2

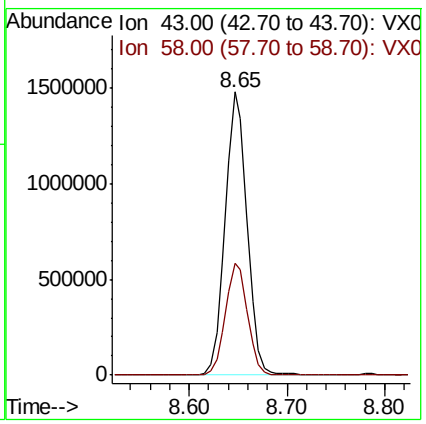




#51
4-Methyl-2-Pentanone
Concen: 255.797 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 43 Resp: 2288564

Ion	Ratio	Lower	Upper
43	100		
58	39.9	31.3	46.9



Instrument :
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ClientSampleId :
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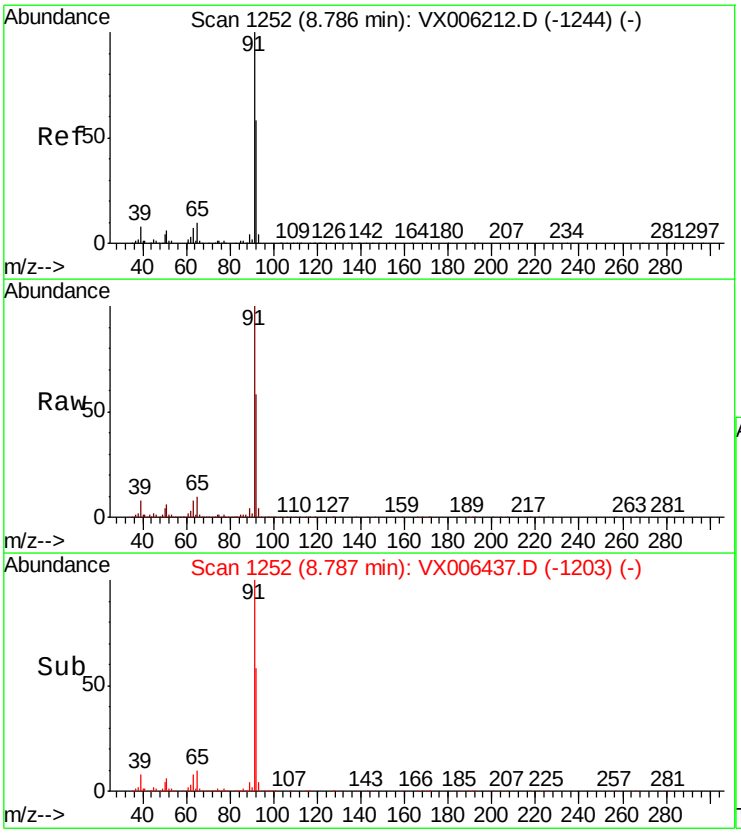
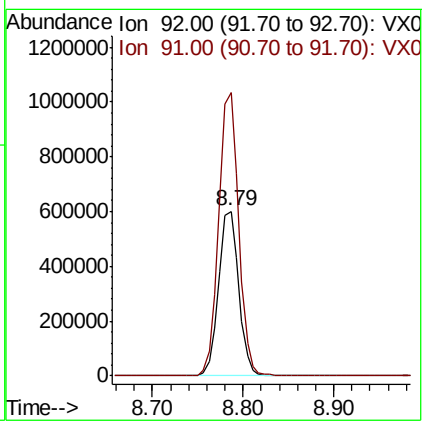
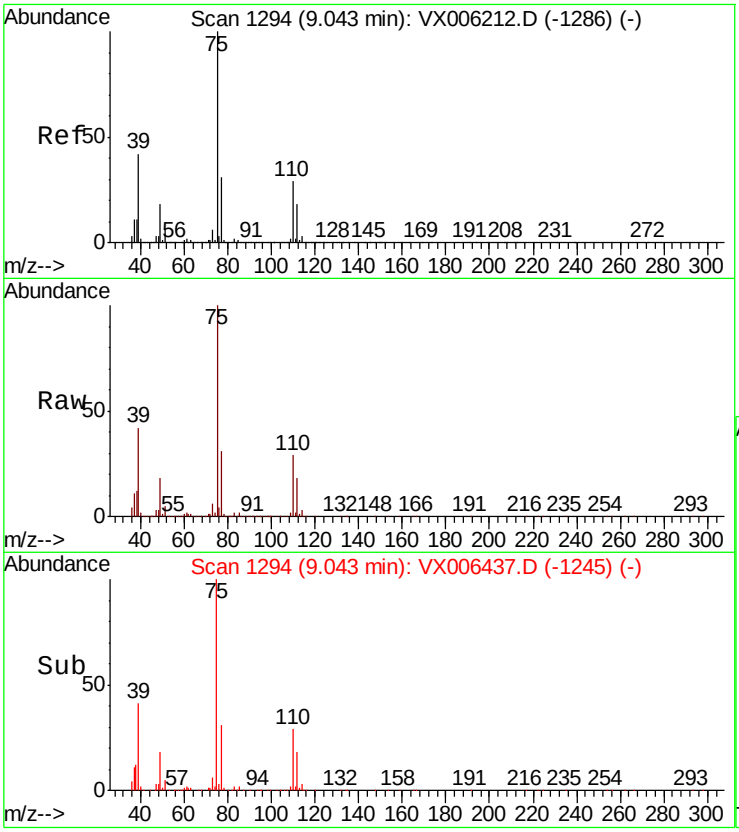


#52
Toluene
Concen: 57.411 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 92 Resp: 931156

Ion	Ratio	Lower	Upper
92	100		
91	171.3	139.2	208.8

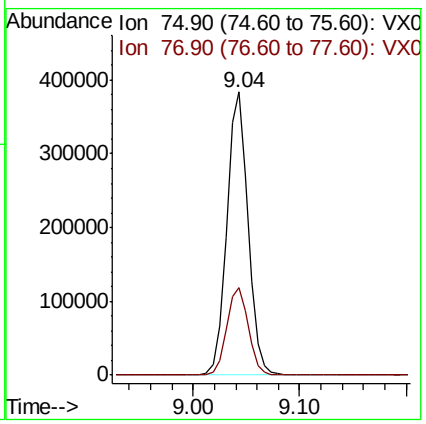




#53
t-1,3-Dichloropropene
Concen: 52.060 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 75 Resp: 533535

Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.0	37.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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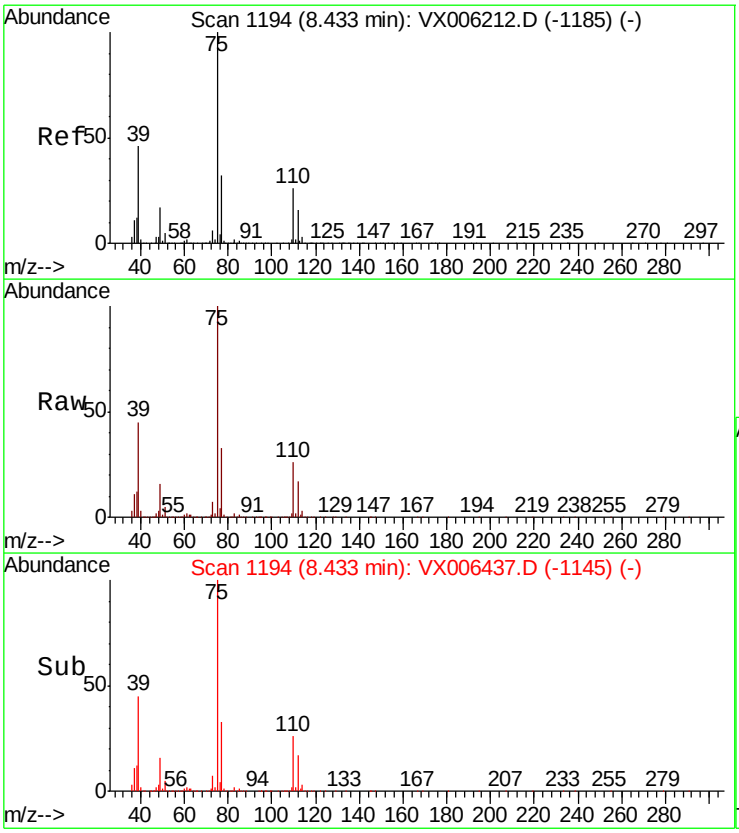
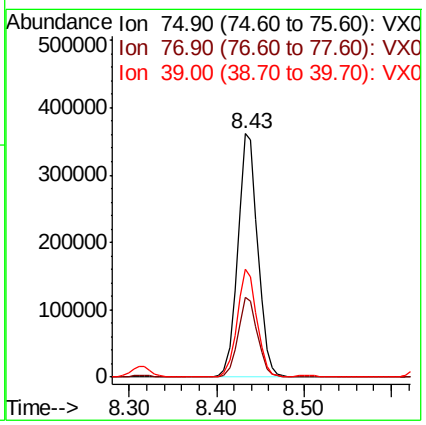
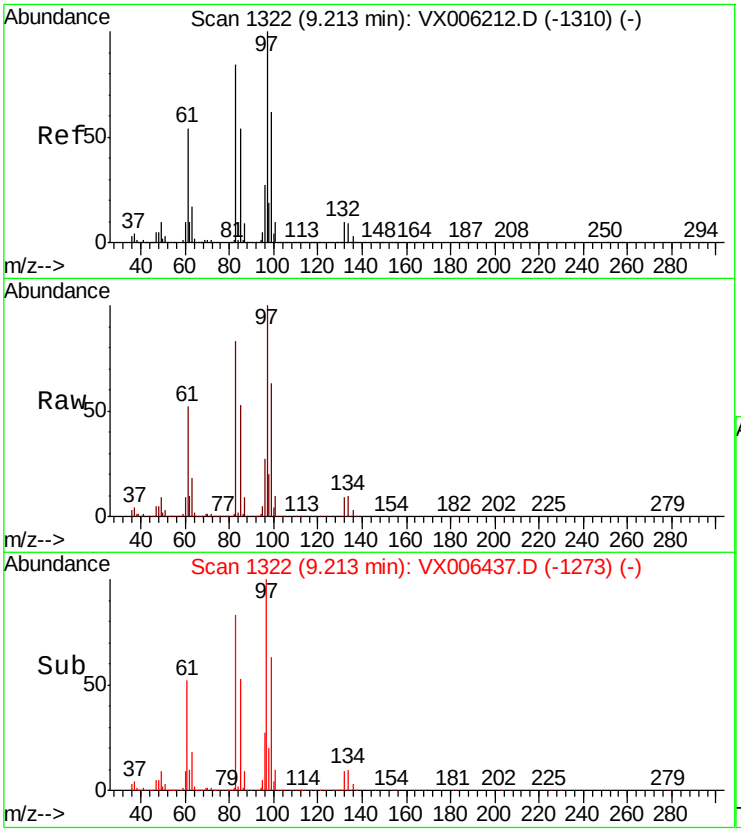


#54
cis-1,3-Dichloropropene
Concen: 53.846 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 75 Resp: 573015

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.6	38.4
39	44.5	36.5	54.7

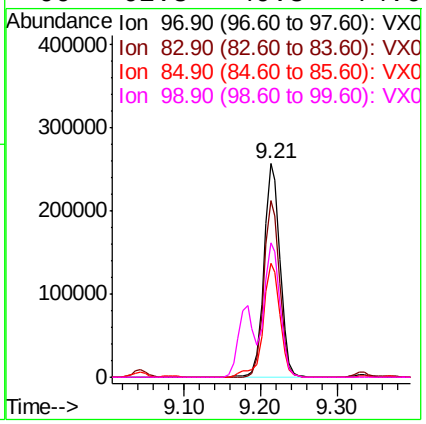




#55
1,1,2-Trichloroethane
Concen: 57.392 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 97 Resp: 378161

Ion	Ratio	Lower	Upper
97	100		
83	82.6	67.1	100.7
85	53.4	43.2	64.8
99	62.8	49.8	74.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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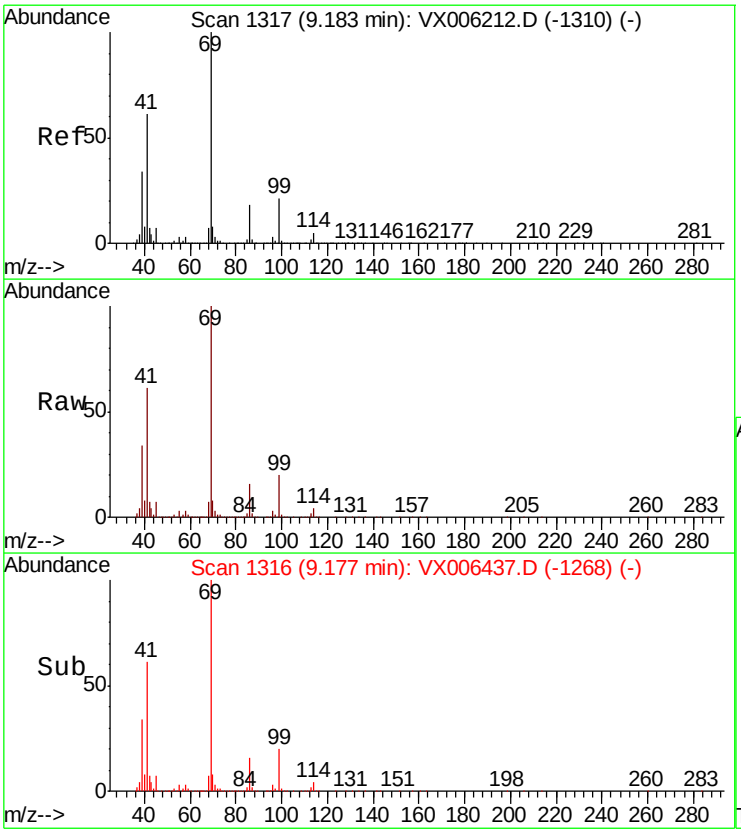
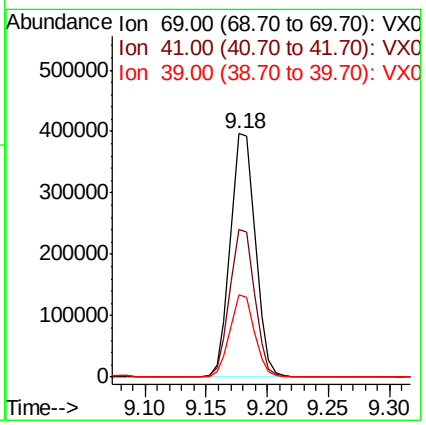
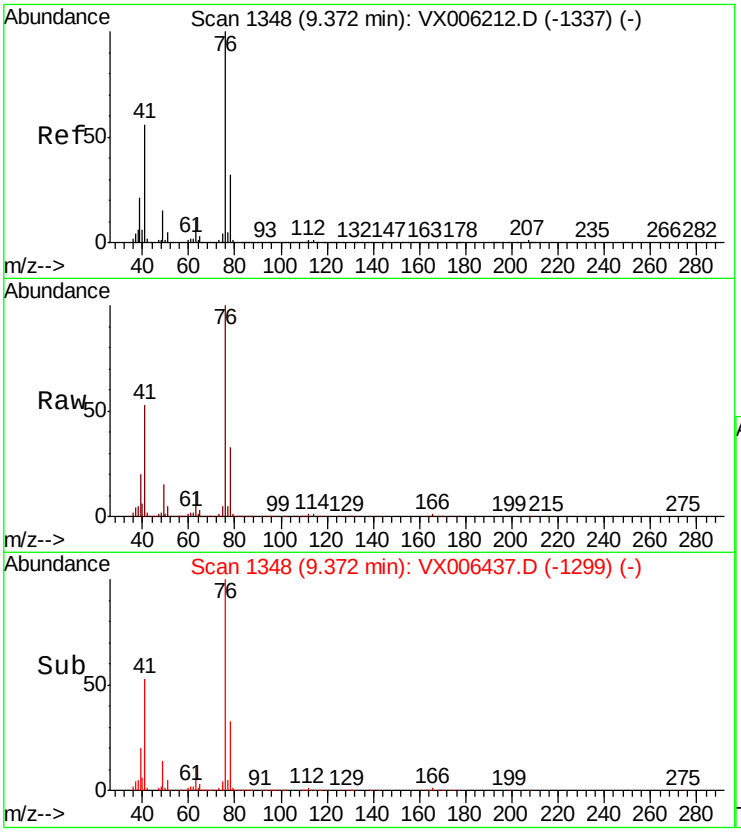


#56
Ethyl methacrylate
Concen: 54.369 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 69 Resp: 560053

Ion	Ratio	Lower	Upper
69	100		
41	60.6	50.6	76.0
39	33.2	27.6	41.4

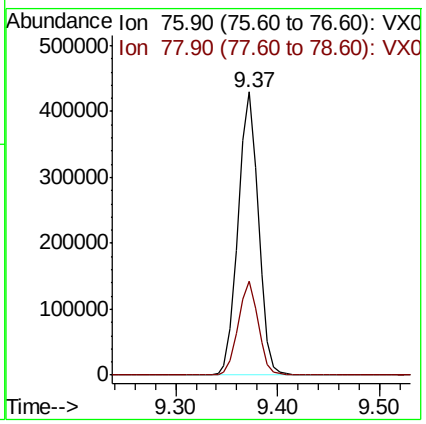




#57
1,3-Dichloropropane
Concen: 56.366 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 76 Resp: 587300

Ion	Ratio	Lower	Upper
76	100		
78	32.7	26.1	39.1



Instrument :
MSVOA_X
ClientSampleId :
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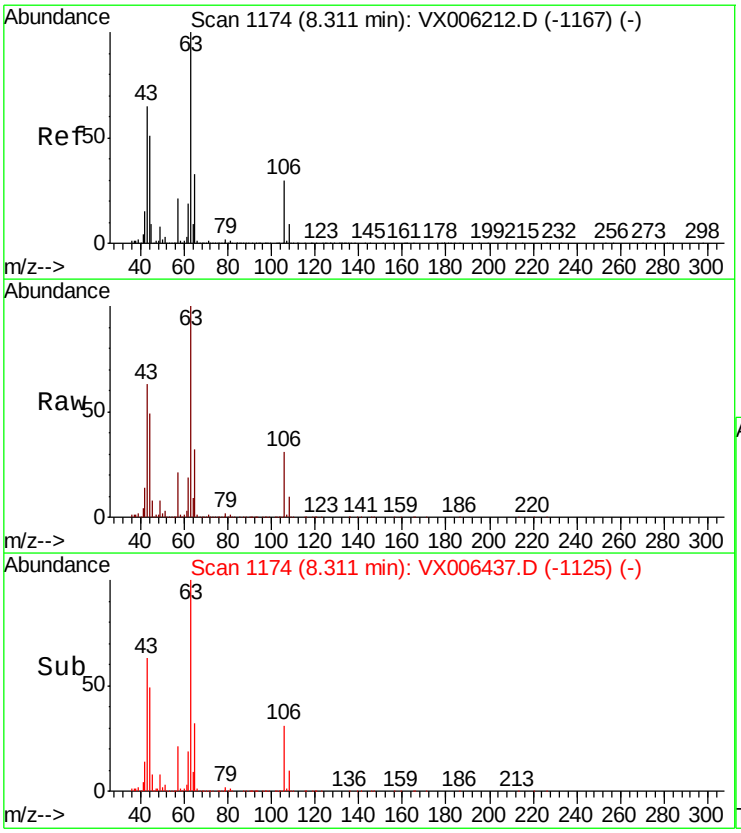
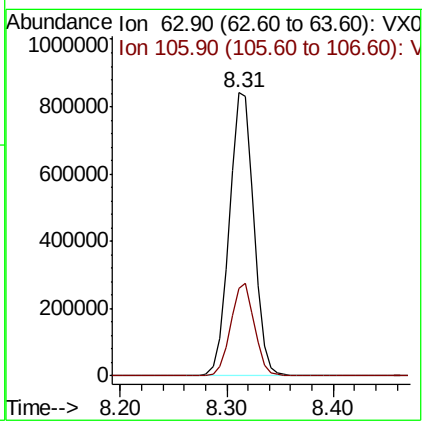
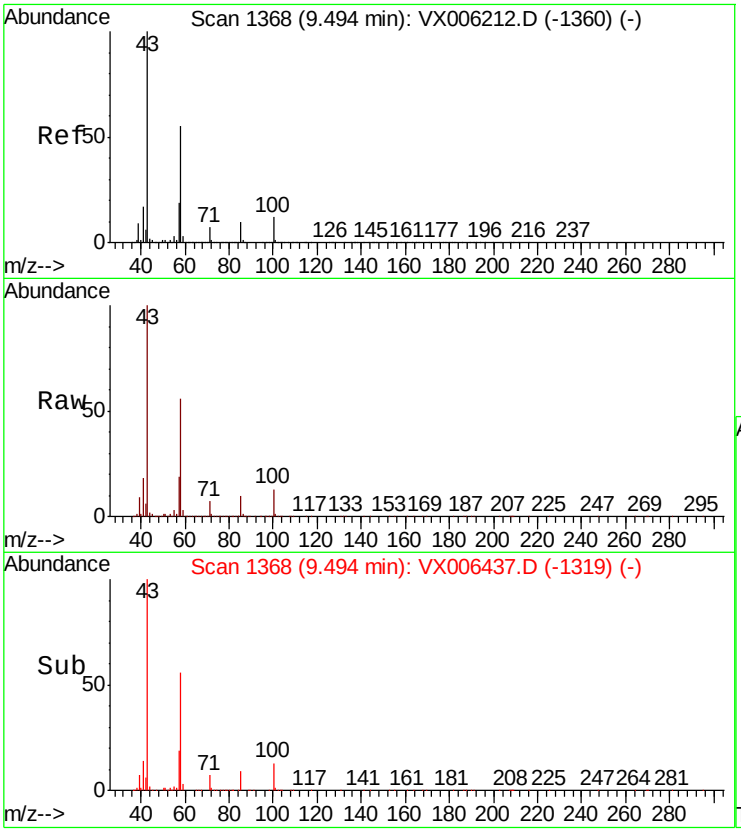


#58
2-Chloroethyl Vinyl ether
Concen: 259.275 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 63 Resp: 1355282

Ion	Ratio	Lower	Upper
63	100		
106	31.7	24.9	37.3

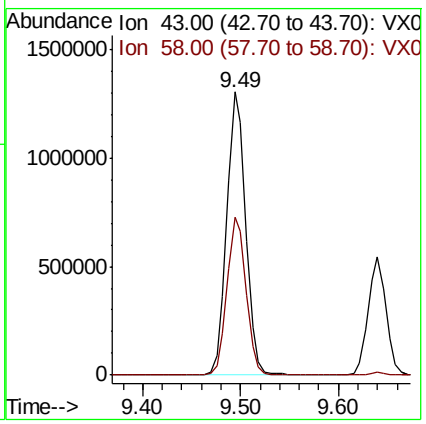




#59
2-Hexanone
Concen: 255.333 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 43 Resp: 1745292

Ion	Ratio	Lower	Upper
43	100		
58	56.5	27.7	83.1



Instrument :
MSVOA_X
ClientSampleId :
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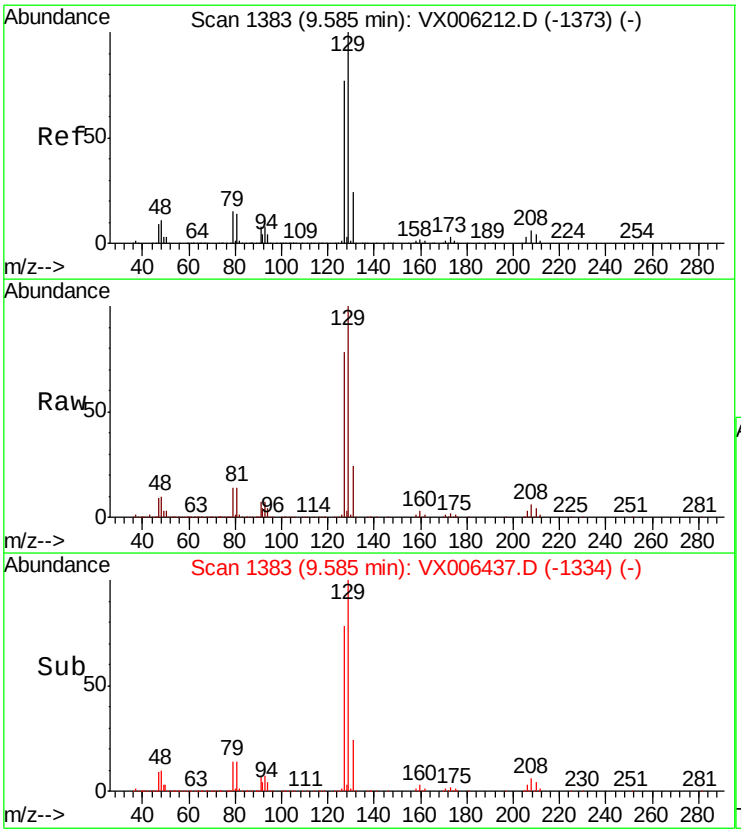
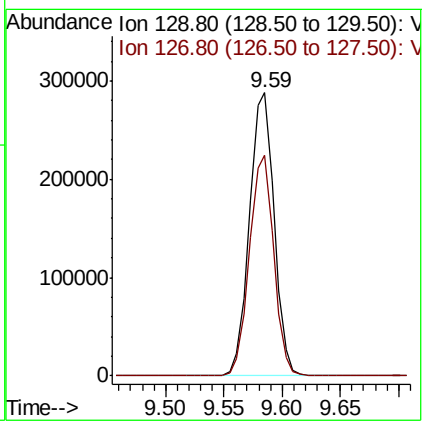
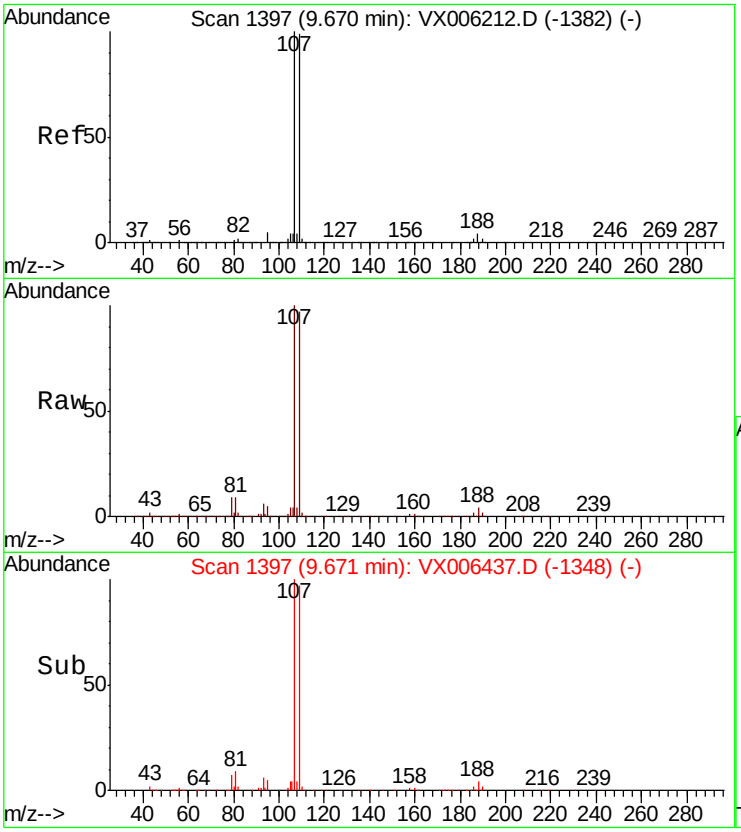


#60
Dibromochloromethane
Concen: 52.606 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:129 Resp: 427421

Ion	Ratio	Lower	Upper
129	100		
127	77.0	38.6	115.8





#61
1,2-Dibromoethane
Concen: 55.309 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:107 Resp: 407493

Ion	Ratio	Lower	Upper
107	100		
109	94.5	76.3	114.5

Instrument :
MSVOA_X
ClientSampleId :
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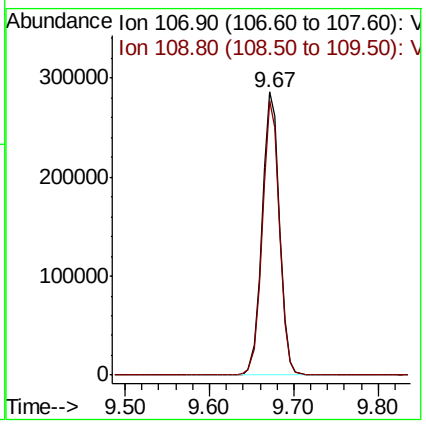
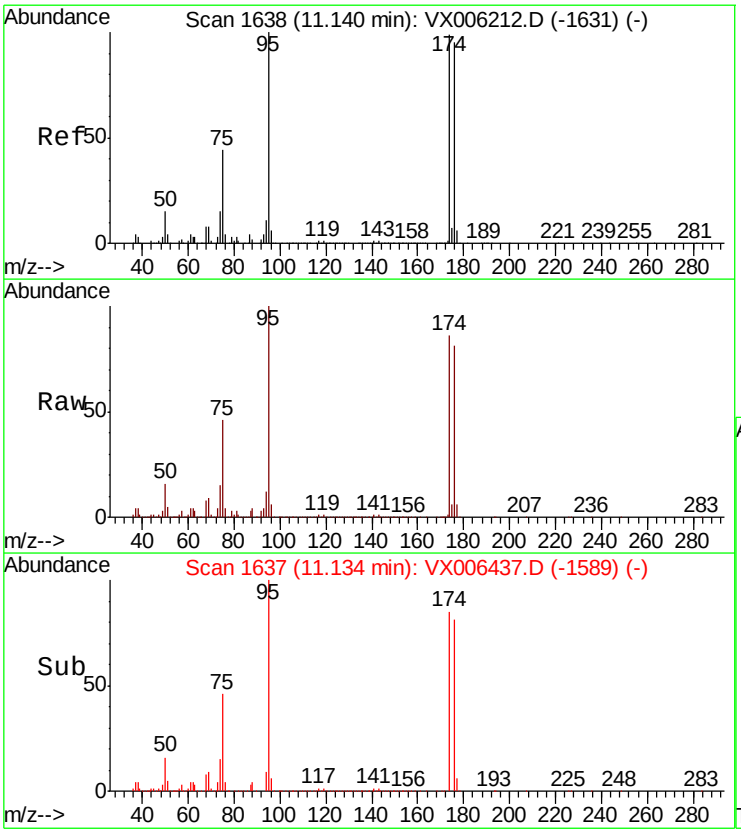
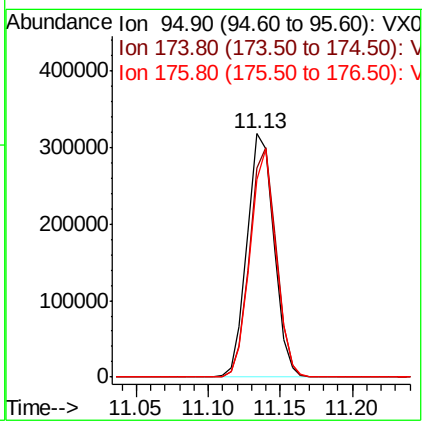


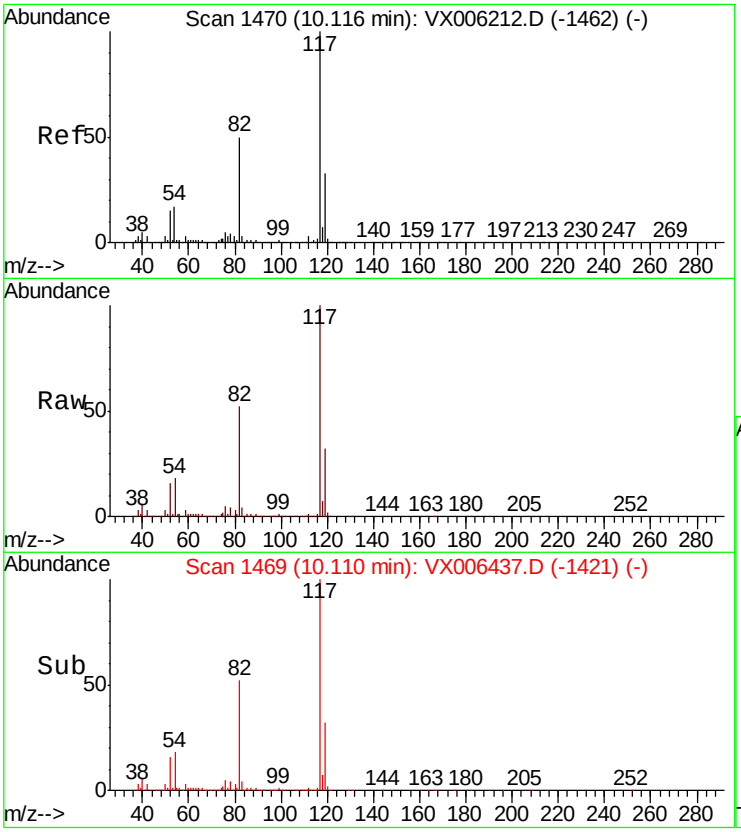


#62
4-Bromofluorobenzene
Concen: 47.110 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 95 Resp: 408659

Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	187.0
176	89.9	0.0	181.8

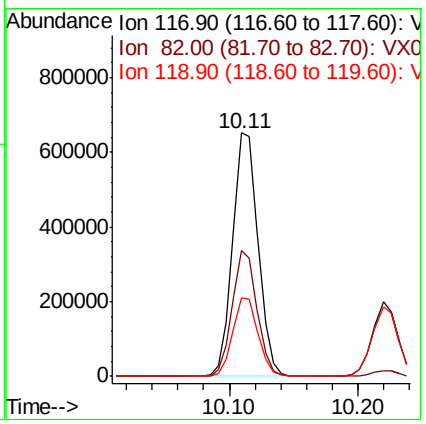




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:117 Resp: 902192

Ion	Ratio	Lower	Upper
117	100		
82	51.8	39.6	59.4
119	32.0	26.3	39.5



Instrument :
MSVOA_X
ClientSampleId :
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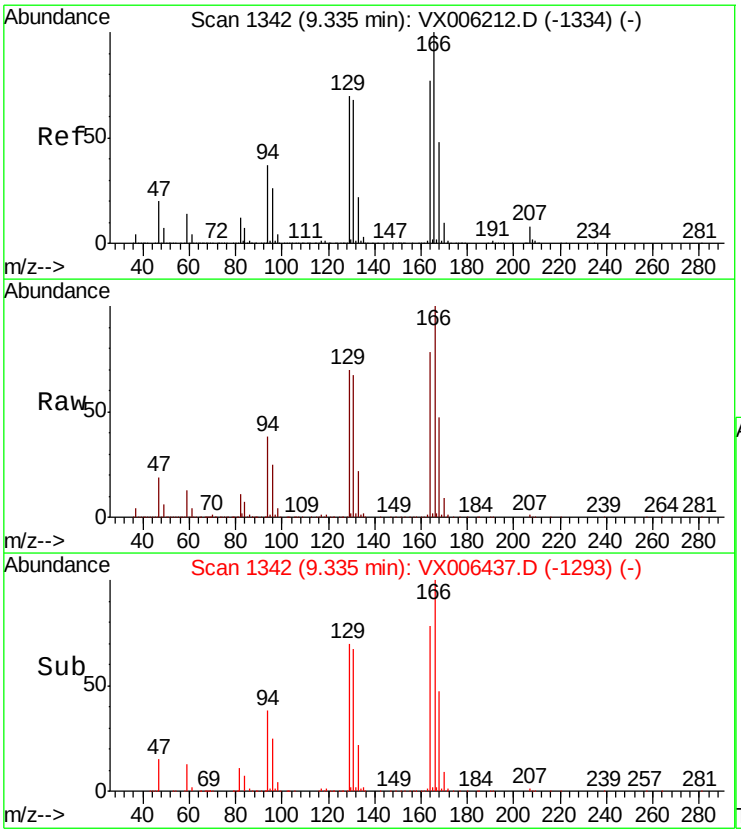
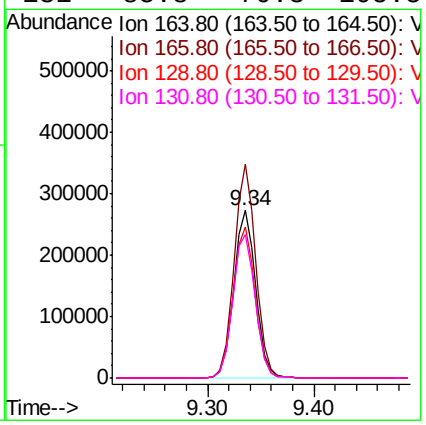
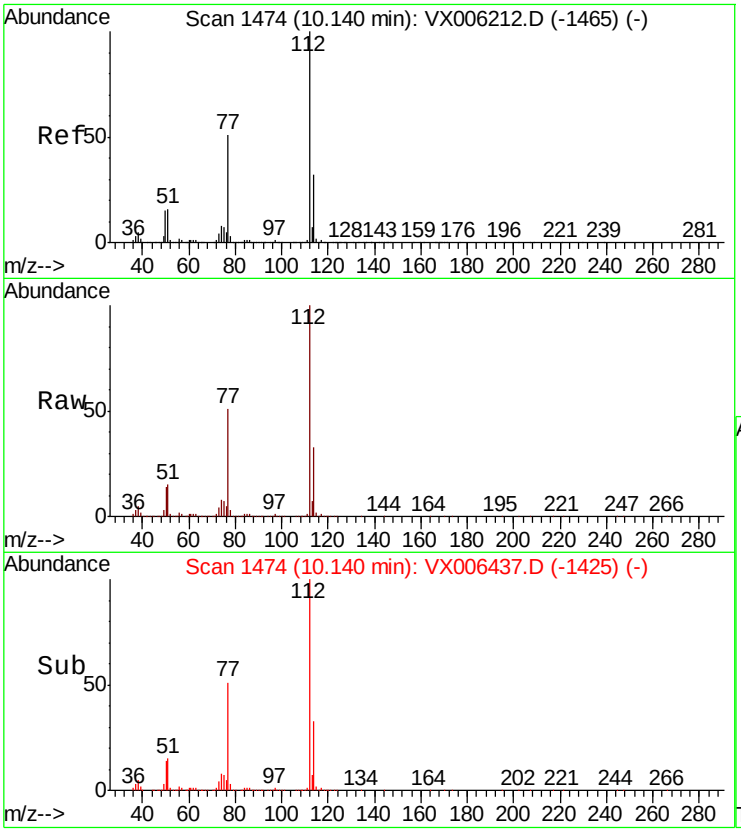


#64
Tetrachloroethene
Concen: 57.801 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:164 Resp: 392721

Ion	Ratio	Lower	Upper
164	100		
166	127.6	104.2	156.2
129	89.9	72.6	108.8
131	85.8	70.3	105.5

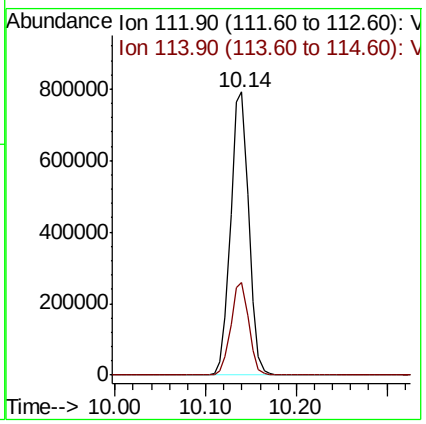




#65
Chlorobenzene
Concen: 57.297 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:112 Resp: 1097320

Ion	Ratio	Lower	Upper
112	100		
114	32.6	25.4	38.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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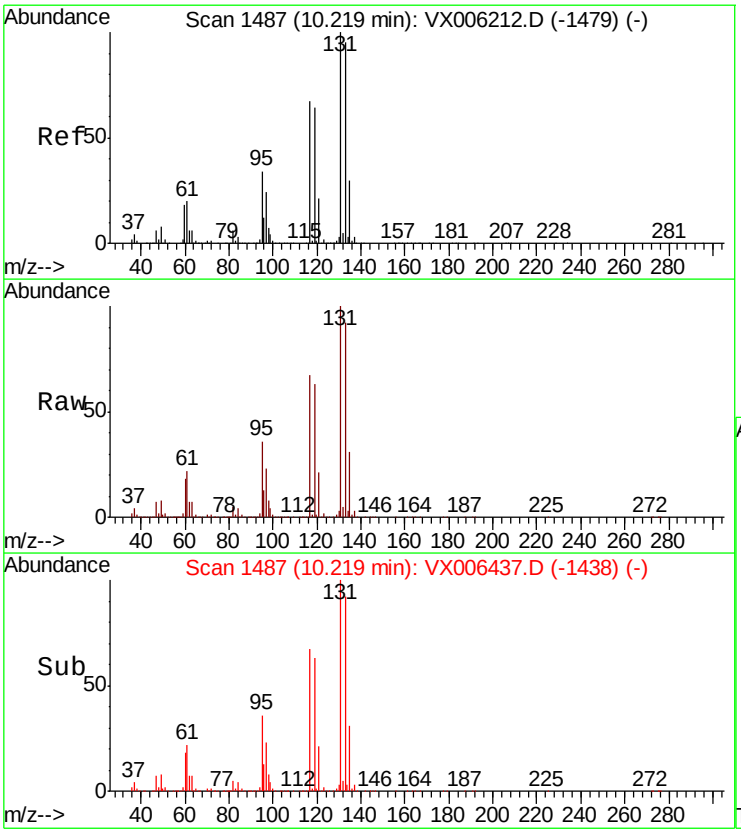
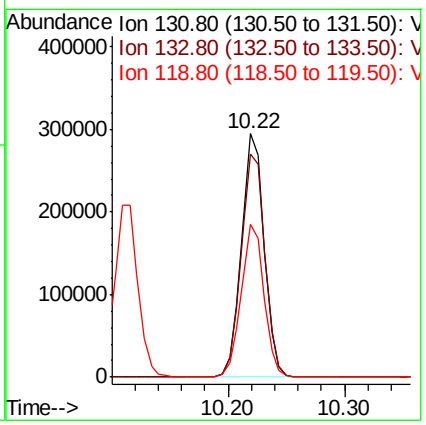
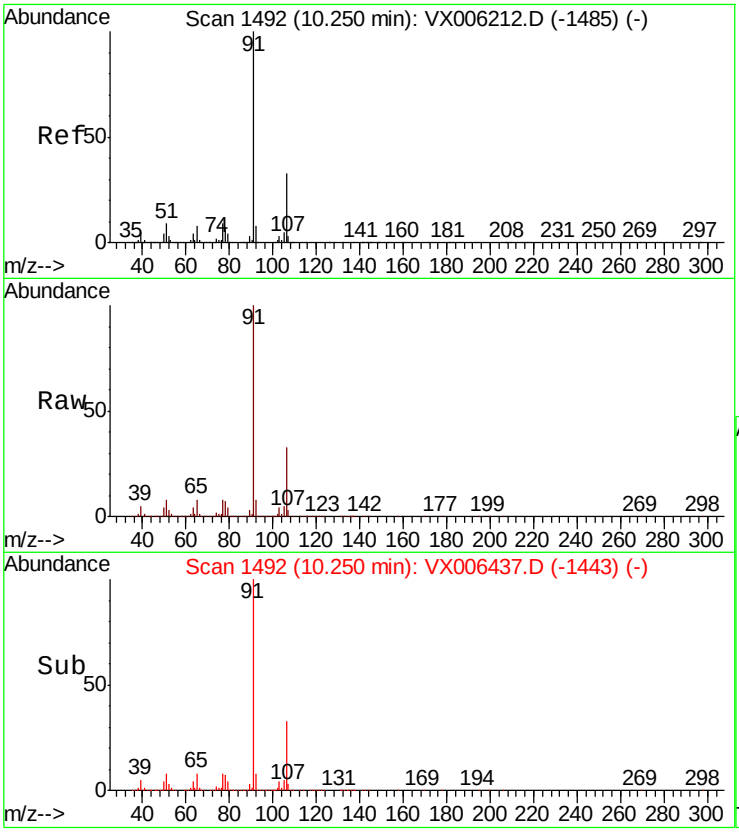


#66
1,1,1,2-Tetrachloroethane
Concen: 54.019 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:131 Resp: 401961

Ion	Ratio	Lower	Upper
131	100		
133	95.4	48.1	144.4
119	63.2	32.1	96.3

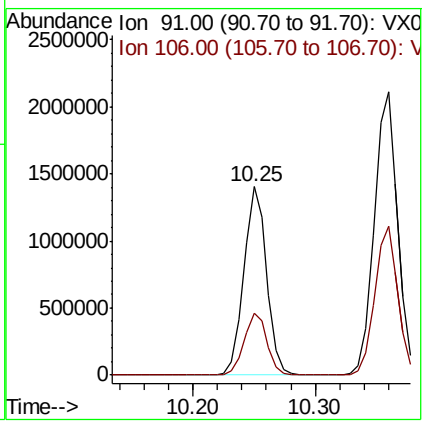




#67
Ethyl Benzene
Concen: 56.563 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 91 Resp: 1801673

Ion	Ratio	Lower	Upper
91	100		
106	32.8	26.5	39.7



Instrument :
MSVOA_X
ClientSampleId :
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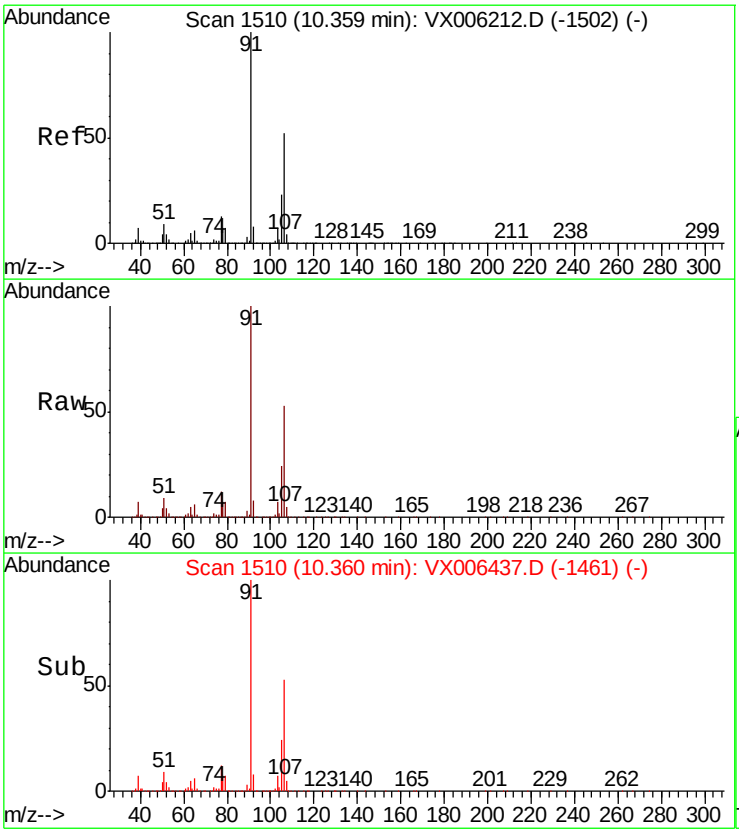
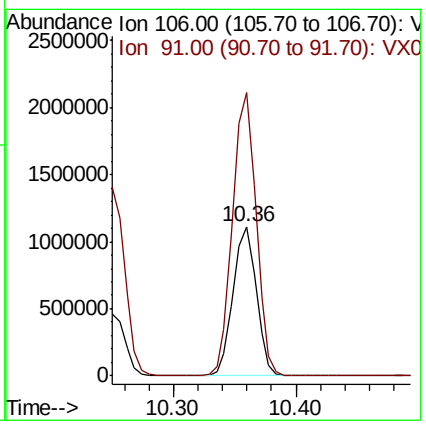
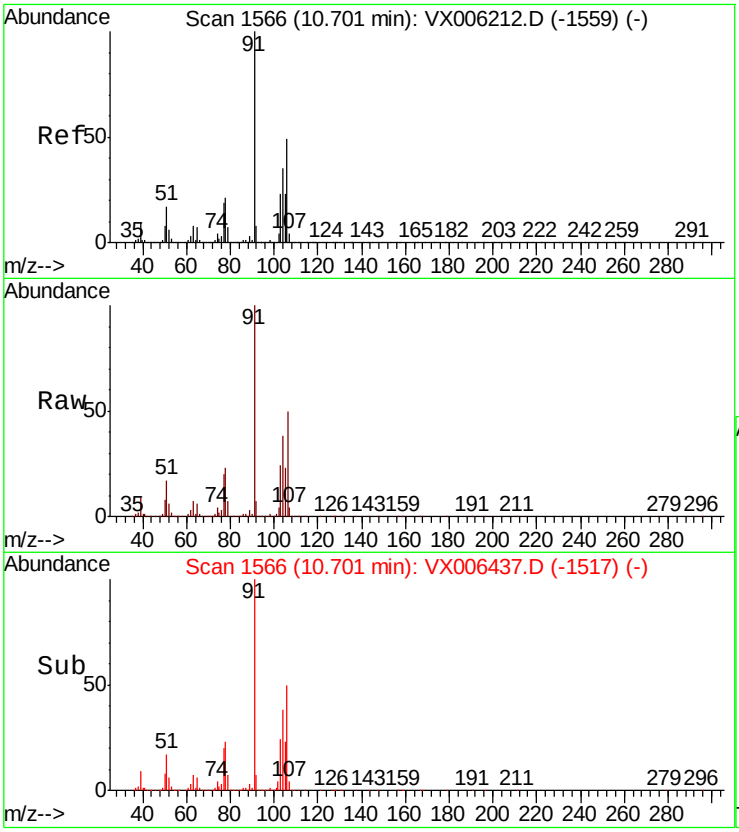


#68
m/p-Xylenes
Concen: 114.743 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:106 Resp: 1464046

Ion	Ratio	Lower	Upper
106	100		
91	191.4	155.2	232.8

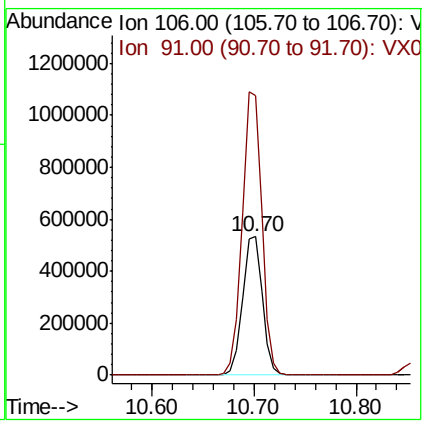




#69
o-Xylene
Concen: 56.532 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:106 Resp: 712484

Ion	Ratio	Lower	Upper
106	100		
91	203.2	101.8	305.6



Instrument :
MSVOA_X
ClientSampleId :
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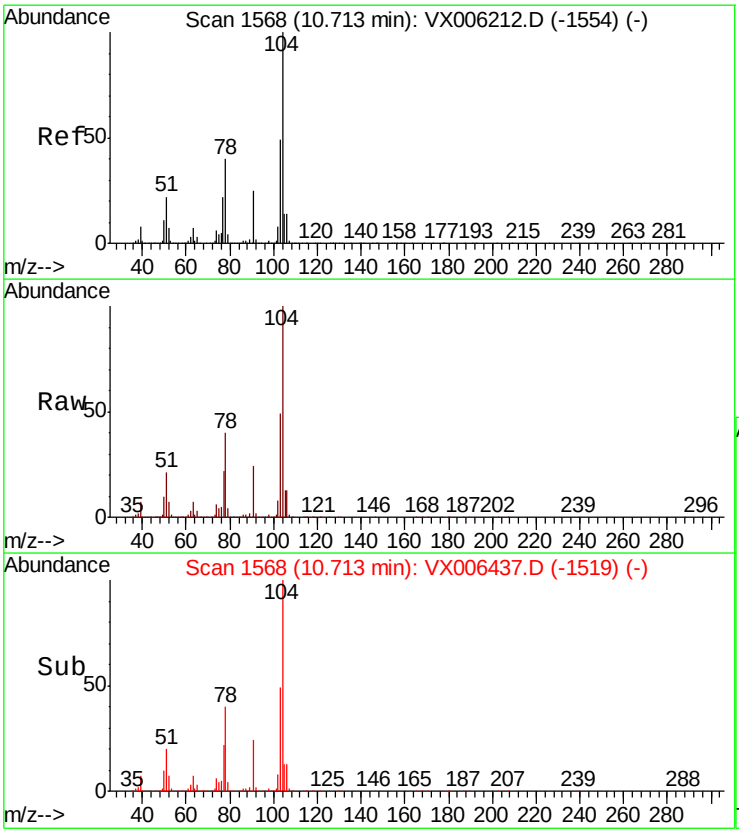
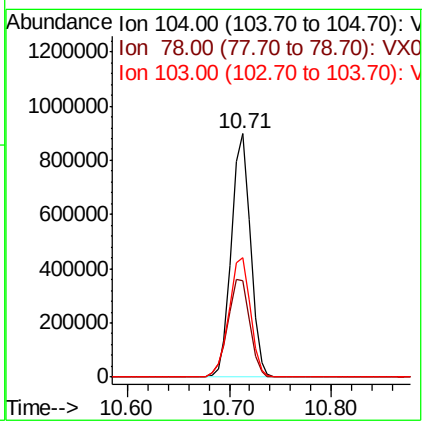
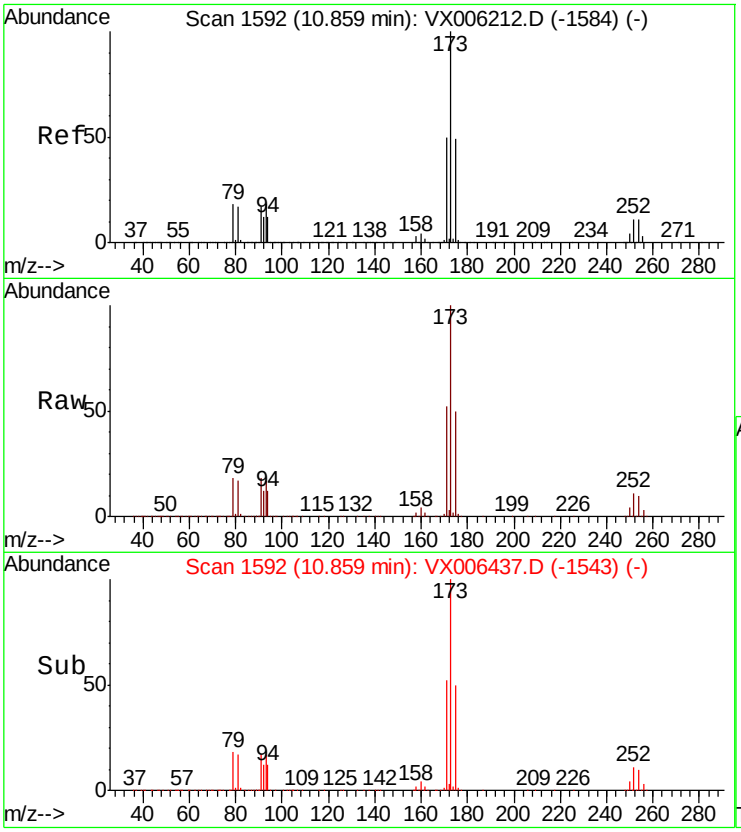


#70
Styrene
Concen: 56.509 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:104 Resp: 1151874

Ion	Ratio	Lower	Upper
104	100		
78	46.6	37.2	55.8
103	55.1	43.5	65.3

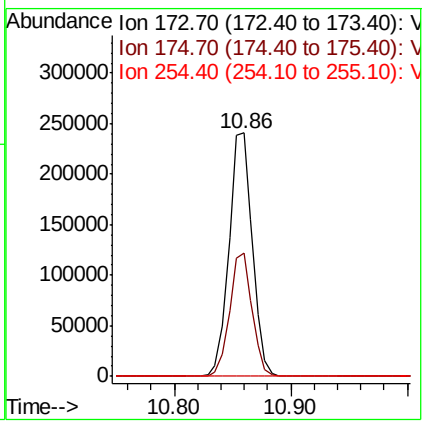




#71
Bromoform
Concen: 47.661 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:173 Resp: 334779

Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.6	73.8
254	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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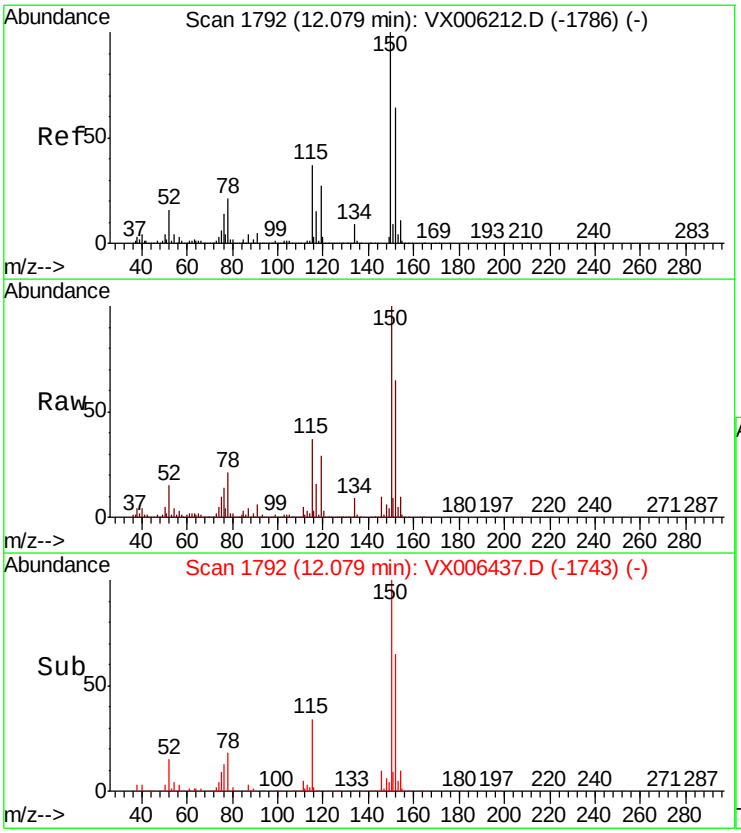
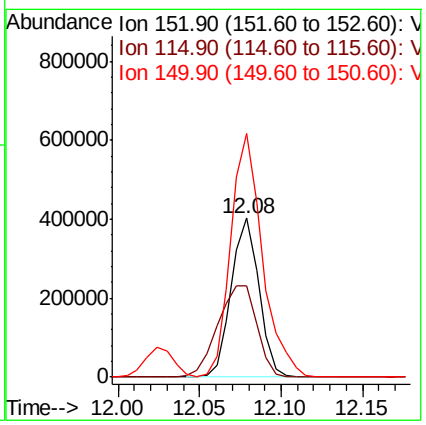
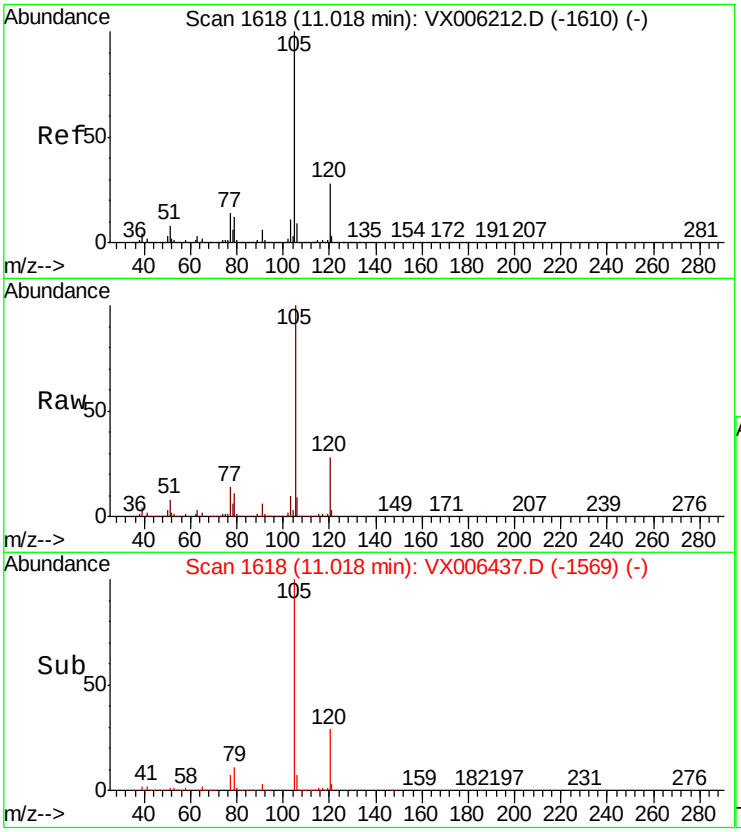


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:152 Resp: 475954

Ion	Ratio	Lower	Upper
152	100		
115	81.1	39.0	116.9
150	175.0	0.0	345.8

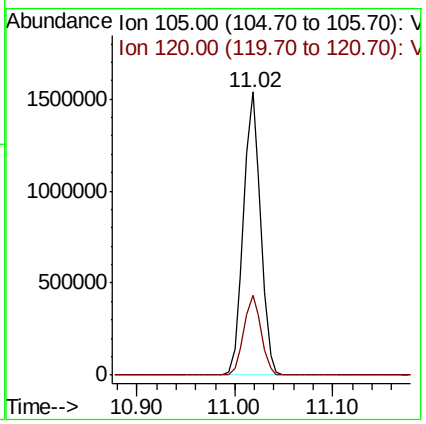




#73
Isopropylbenzene
Concen: 57.022 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:105 Resp: 1874249

Ion	Ratio	Lower	Upper
105	100		
120	28.4	14.1	42.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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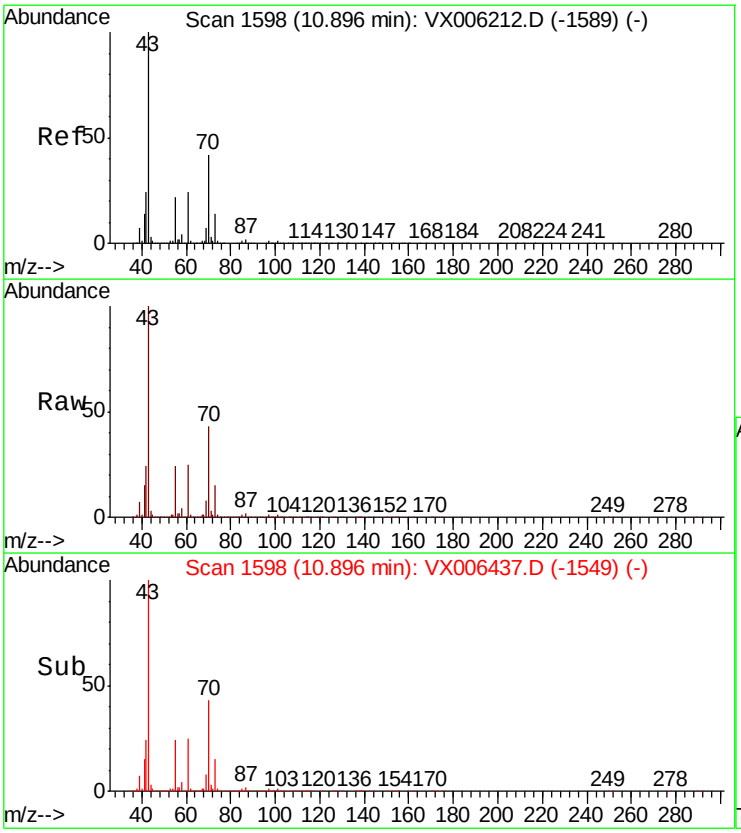
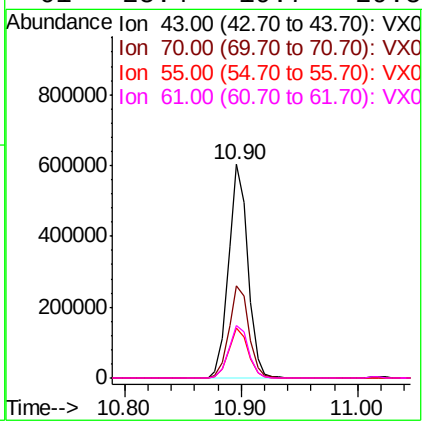
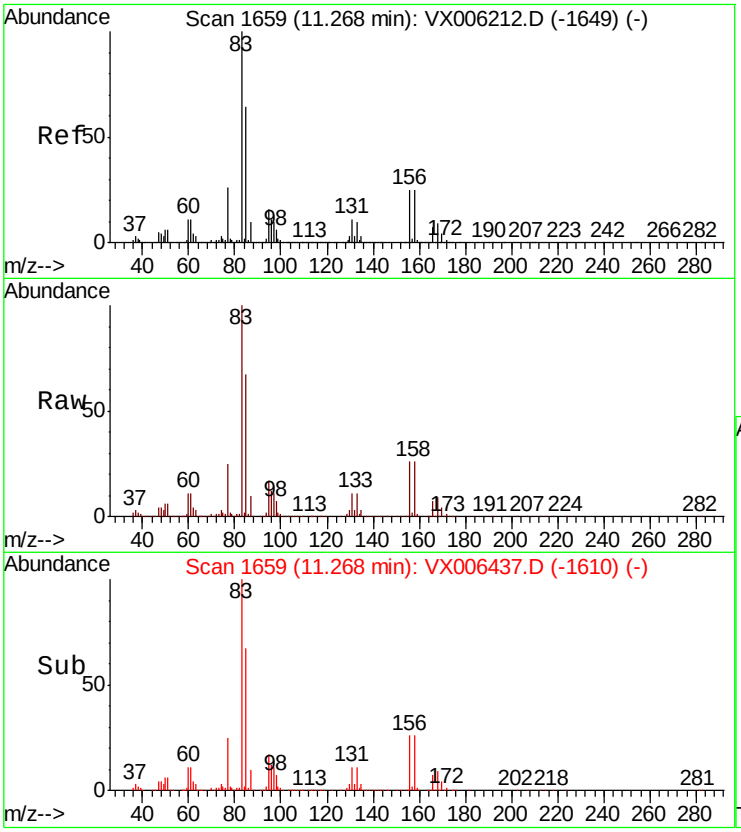


#74
N-amyl acetate
Concen: 49.002 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 43 Resp: 693568

Ion	Ratio	Lower	Upper
43	100		
70	44.0	34.1	51.1
55	23.7	17.8	26.8
61	25.4	19.7	29.5

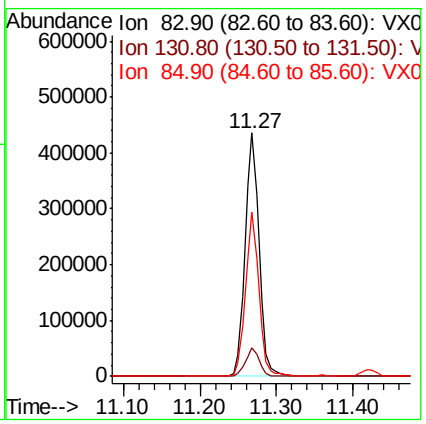




#75
1,1,2,2-Tetrachloroethane
Concen: 52.210 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 83 Resp: 549014

Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.7	17.1
85	64.8	32.1	96.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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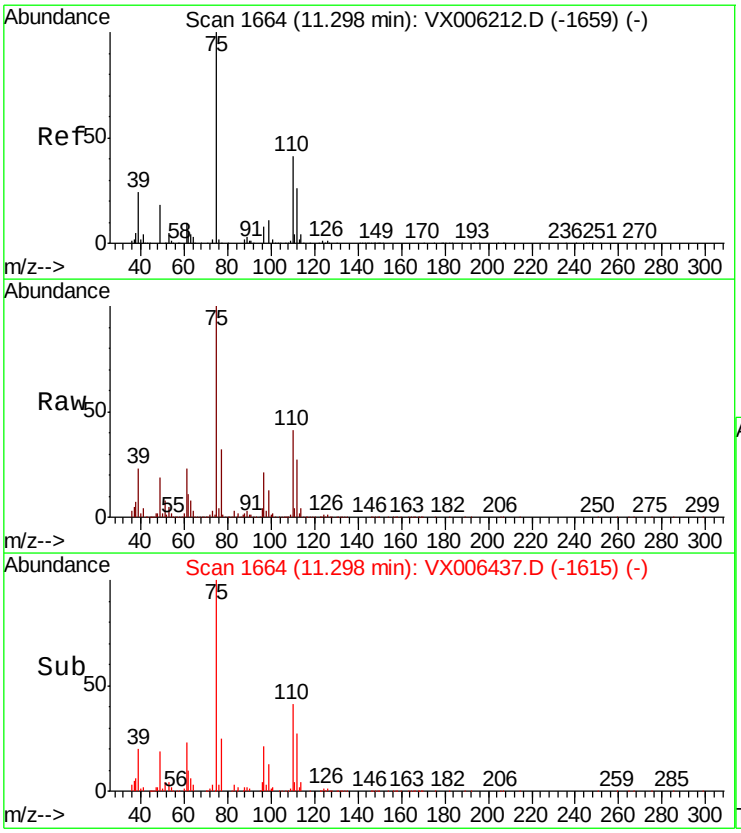
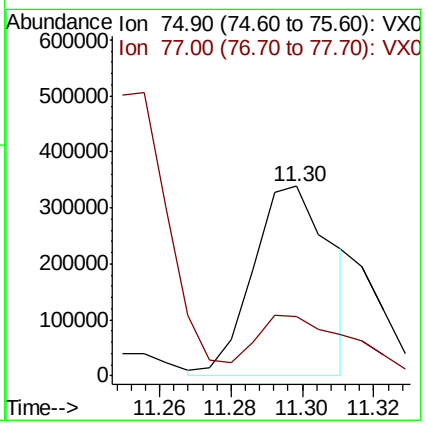
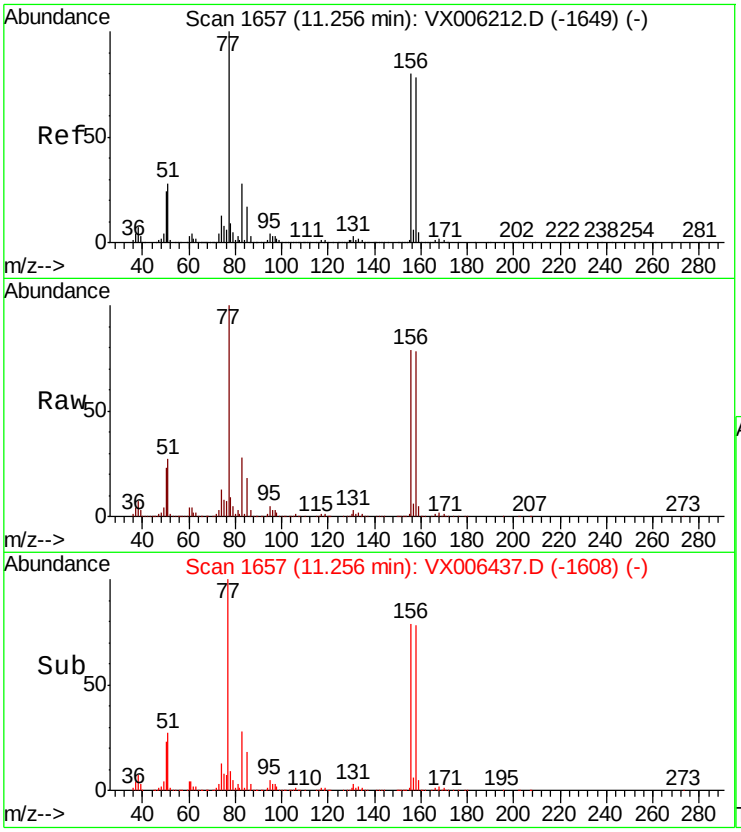


#76
1,2,3-Trichloropropane
Concen: 56.401 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 75 Resp: 518134

Ion	Ratio	Lower	Upper
75	100		
77	38.6	19.9	59.7

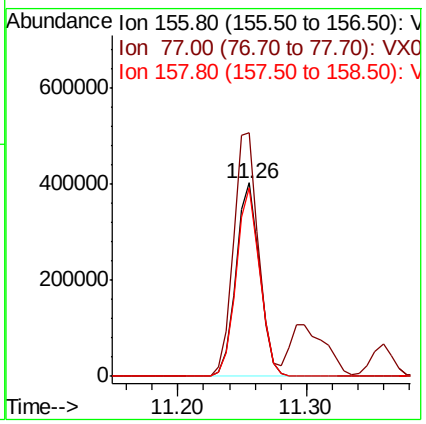




#77
Bromobenzene
Concen: 56.143 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:156 Resp: 512121

Ion	Ratio	Lower	Upper
156	100		
77	133.3	66.2	198.6
158	97.1	48.8	146.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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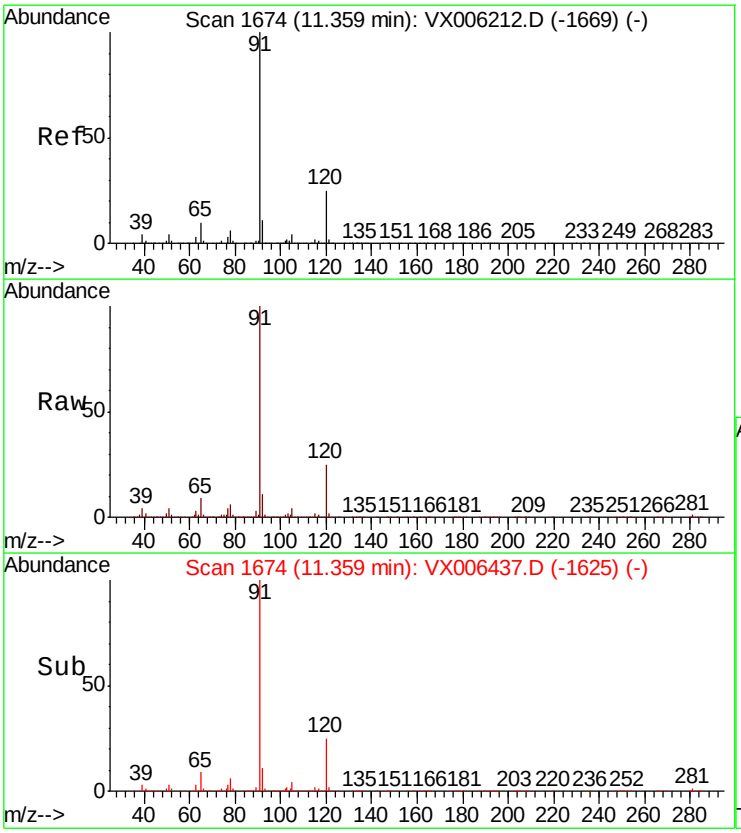
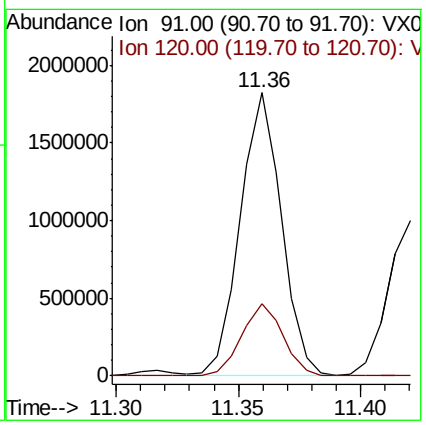
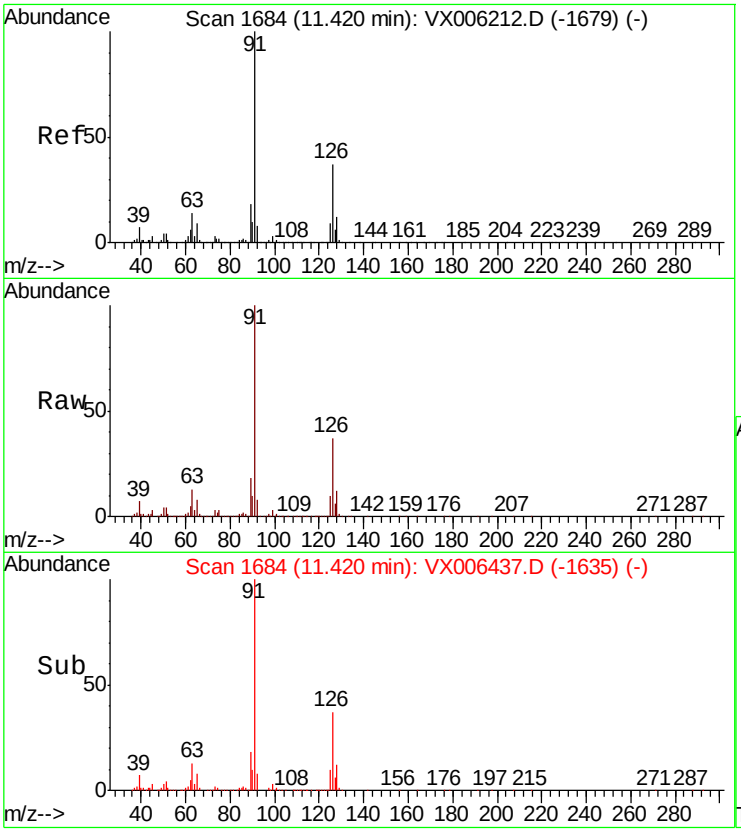


#78
n-propylbenzene
Concen: 57.958 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 91 Resp: 2117616

Ion	Ratio	Lower	Upper
91	100		
120	25.5	12.7	38.0

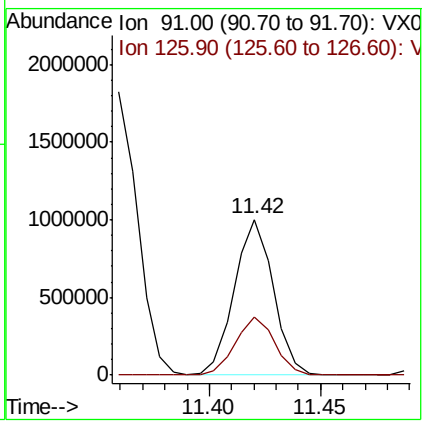




#79
2-Chlorotoluene
Concen: 56.447 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 91 Resp: 1225810

Ion	Ratio	Lower	Upper
91	100		
126	37.5	18.6	56.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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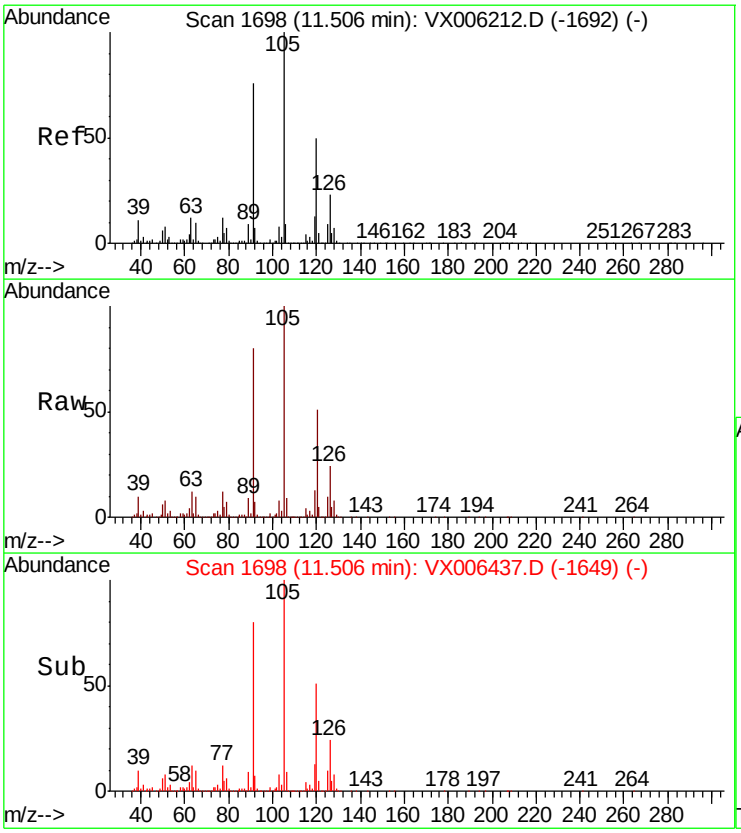
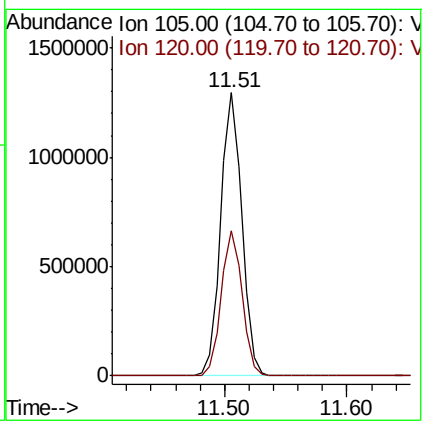
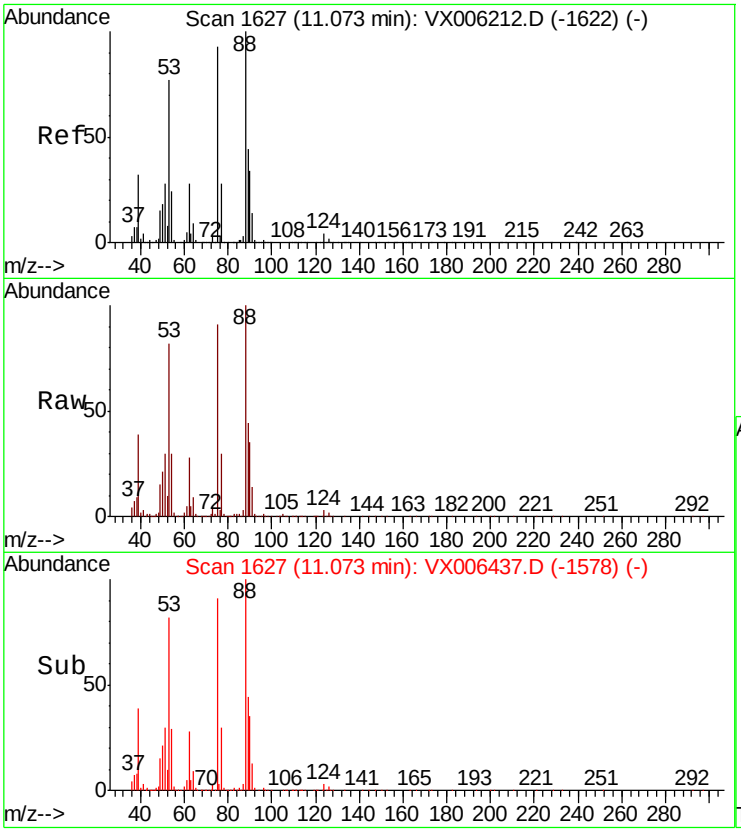


#80
1,3,5-Trimethylbenzene
Concen: 56.712 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:105 Resp: 1550936

Ion	Ratio	Lower	Upper
105	100		
120	50.9	25.4	76.0





#81
trans-1,4-Dichloro-2-butene
Concen: 46.032 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 75 Resp: 180199

Ion	Ratio	Lower	Upper
75	100		
53	87.6	64.4	96.6
89	50.0	44.2	66.4

Instrument :
MSVOA_X
ClientSampleId :
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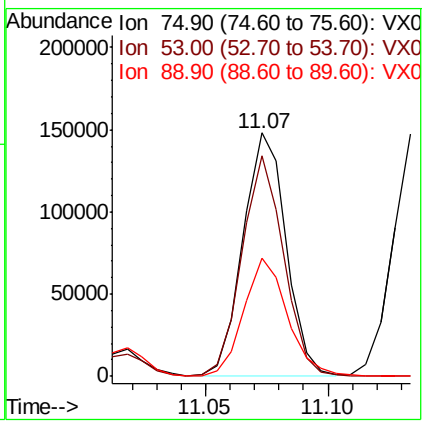
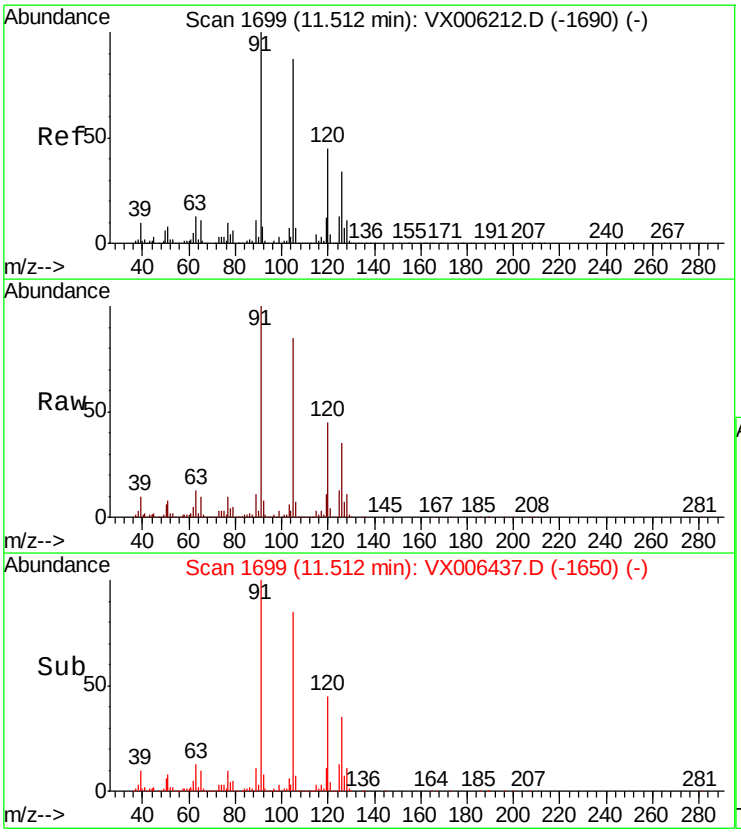
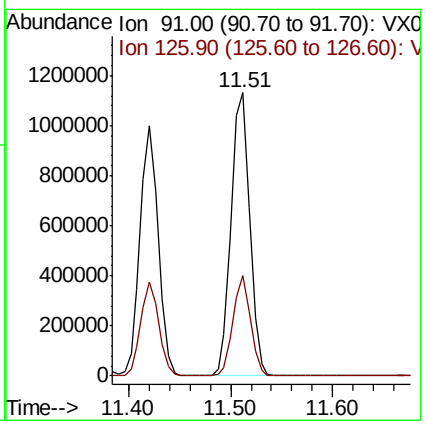


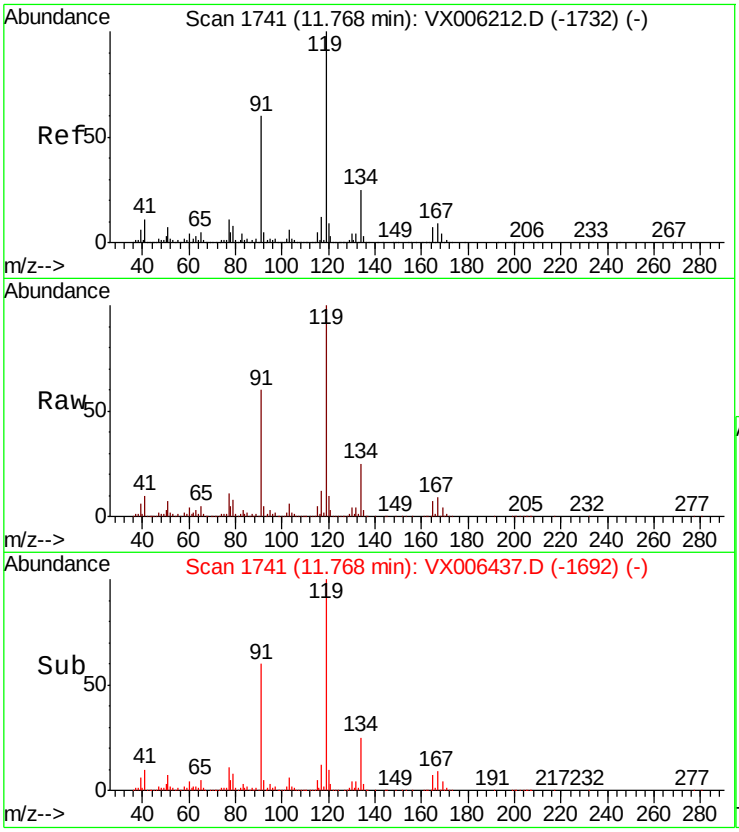


#82
4-Chlorotoluene
Concen: 56.298 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 91 Resp: 1421424

Ion	Ratio	Lower	Upper
91	100		
126	33.2	16.4	49.4

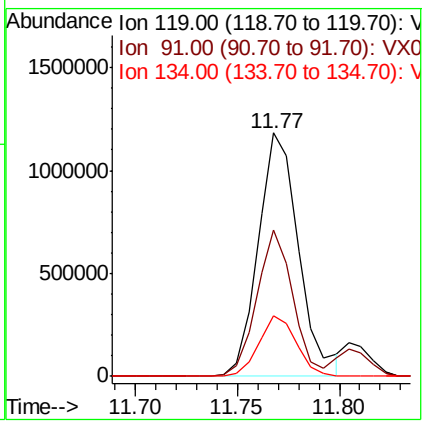




#83
tert-Butylbenzene
Concen: 56.100 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:119 Resp: 1636928

Ion	Ratio	Lower	Upper
119	100		
91	53.4	26.4	79.2
134	23.2	11.6	34.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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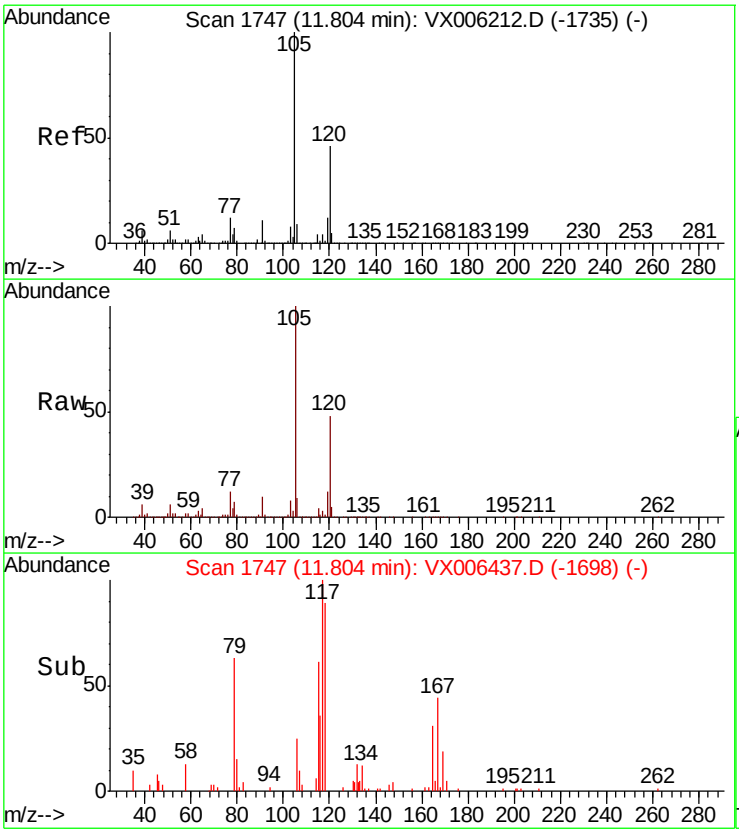
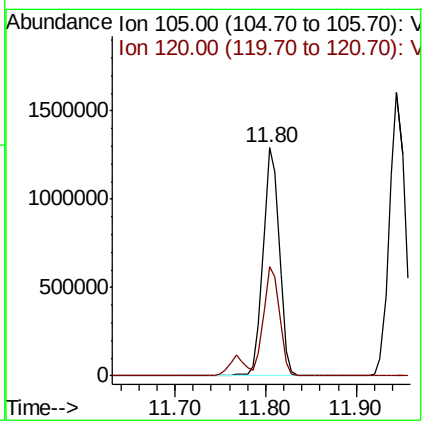
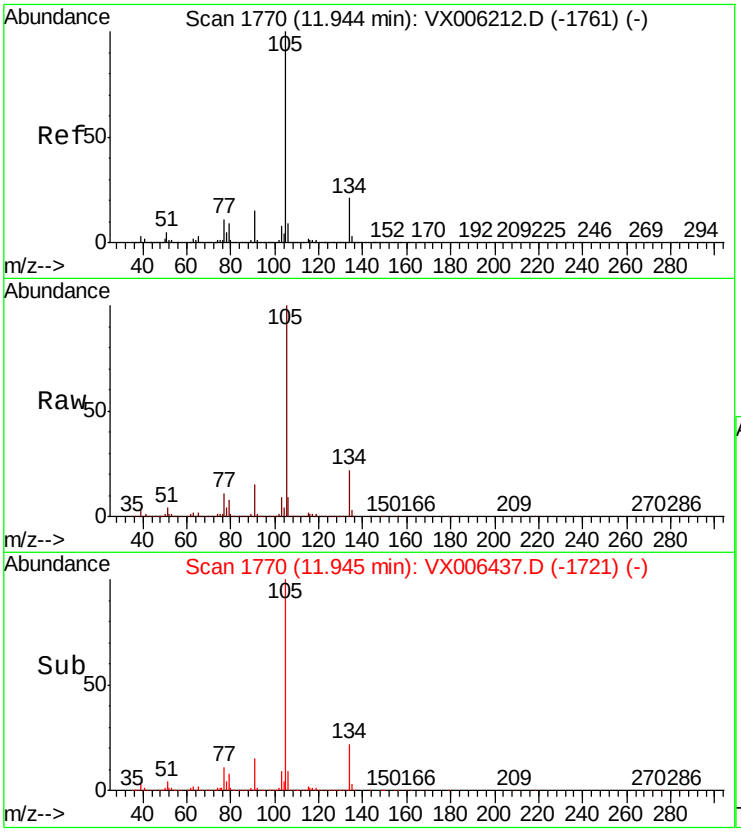


#84
1,2,4-Trimethylbenzene
Concen: 56.803 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:105 Resp: 1604066

Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.4	70.0

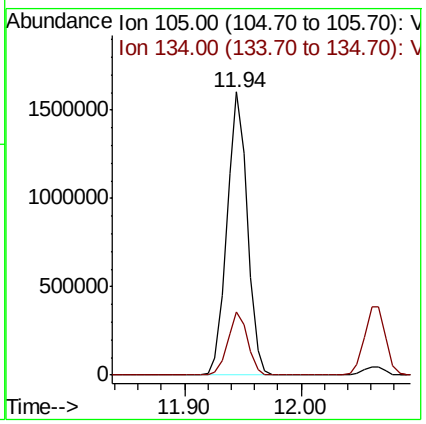




#85
sec-Butylbenzene
Concen: 58.239 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:105 Resp: 1933255

Ion	Ratio	Lower	Upper
105	100		
134	21.9	10.8	32.4



Instrument :
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ClientSampleId :
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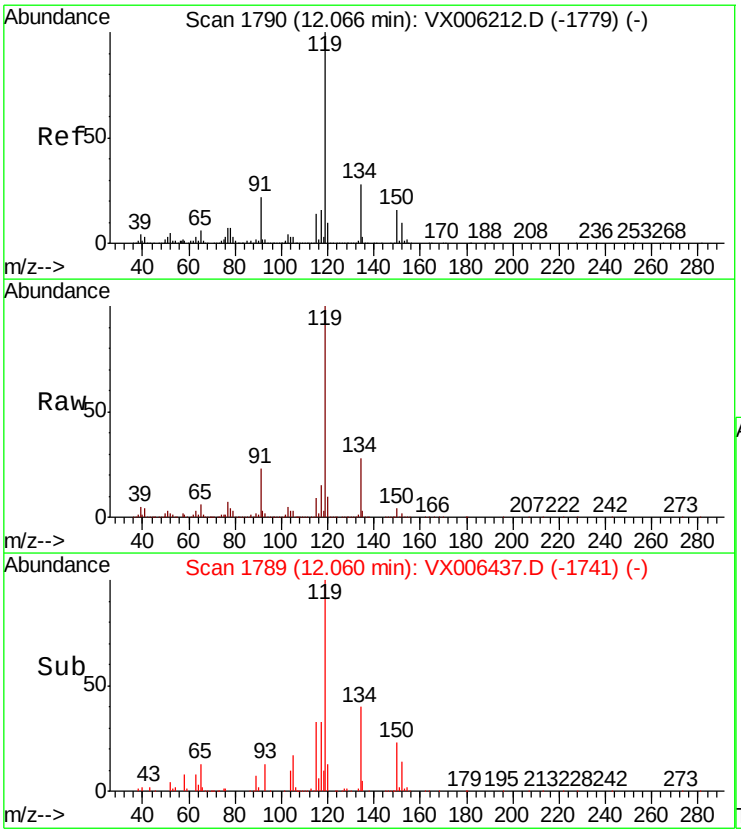
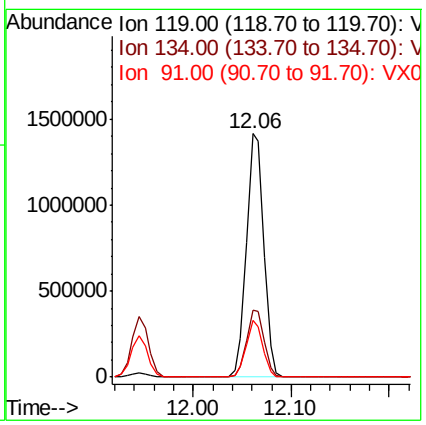
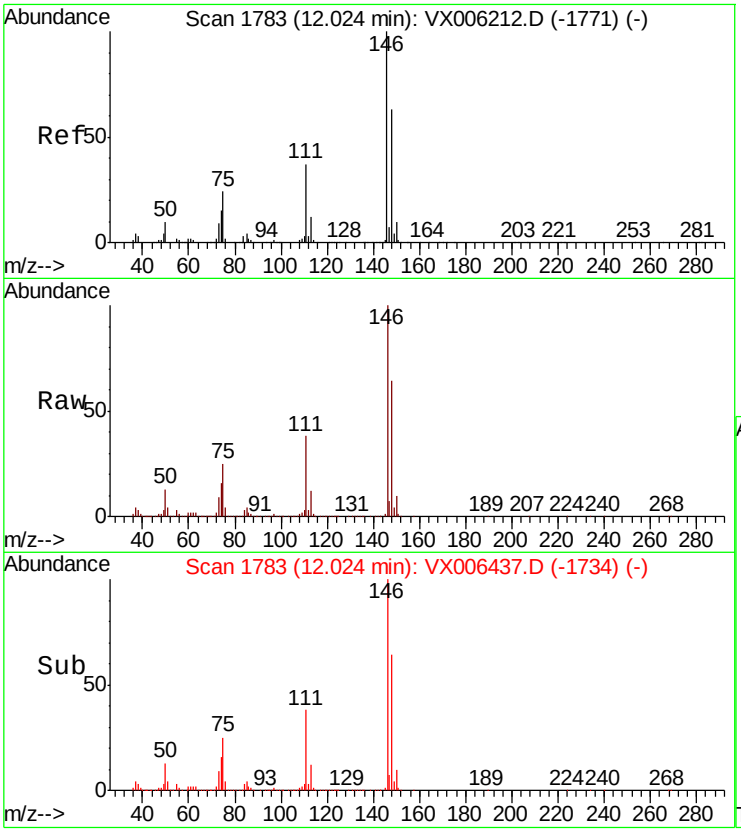


#86
p-Isopropyltoluene
Concen: 58.265 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:119 Resp: 1741608

Ion	Ratio	Lower	Upper
119	100		
134	27.9	13.9	41.6
91	22.3	11.3	33.8

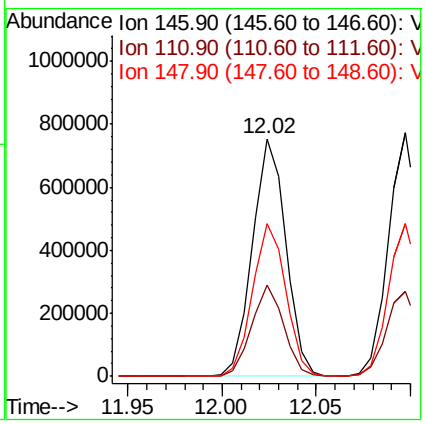




#87
1,3-Dichlorobenzene
Concen: 57.200 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:146 Resp: 928404

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.4	55.2
148	64.0	32.0	96.0



Instrument :
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ClientSampleId :
VSTDCCC050

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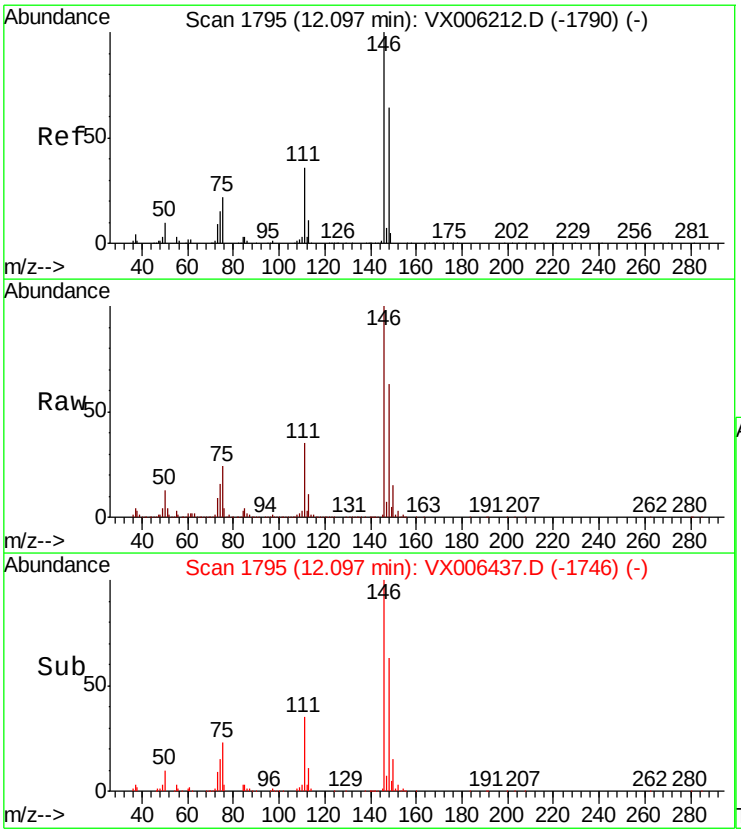
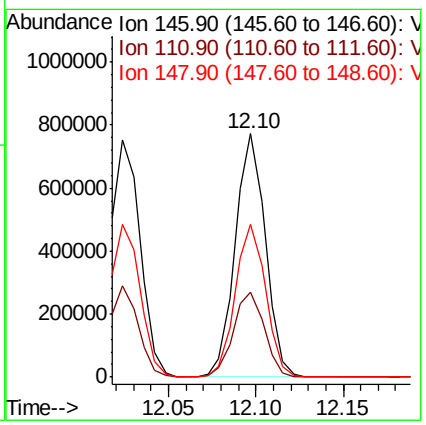
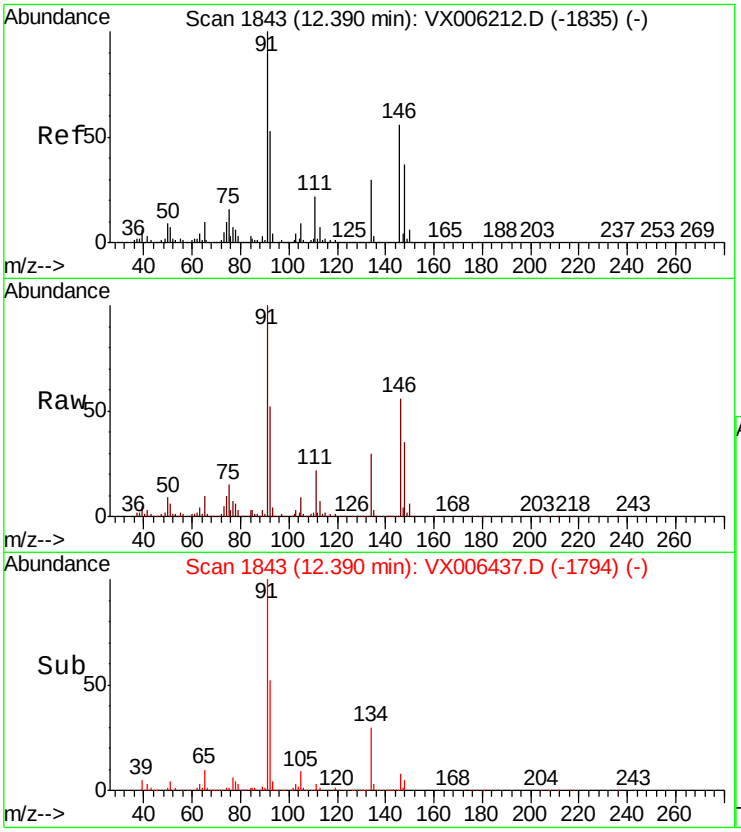


#88
1,4-Dichlorobenzene
Concen: 56.170 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:146 Resp: 925340

Ion	Ratio	Lower	Upper
146	100		
111	36.2	18.3	54.8
148	63.4	31.9	95.9

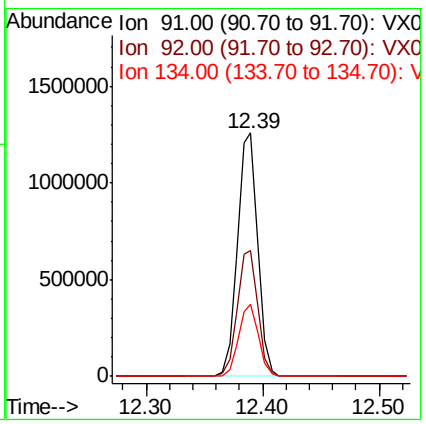




#89
n-Butylbenzene
Concen: 59.650 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 91 Resp: 1521341

Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.6	79.8
134	29.2	14.8	44.3



Instrument :
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ClientSampleId :
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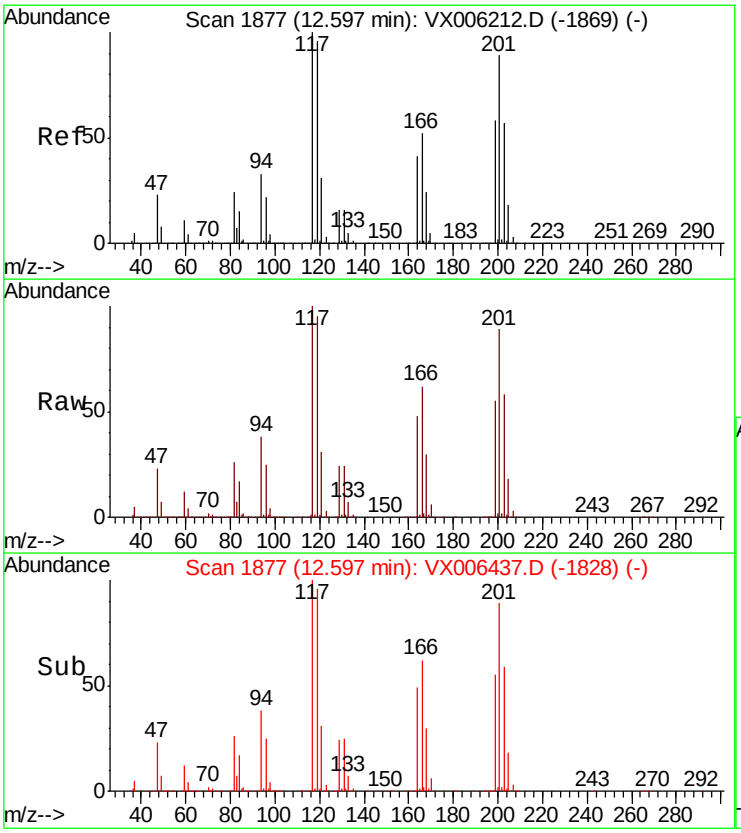
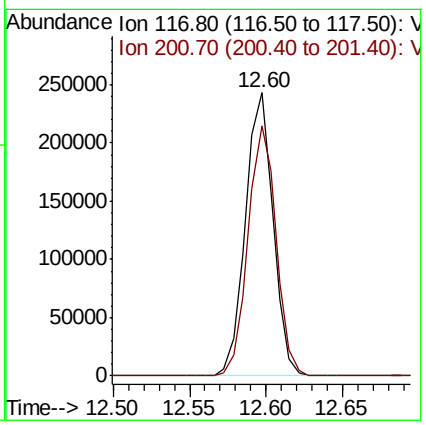
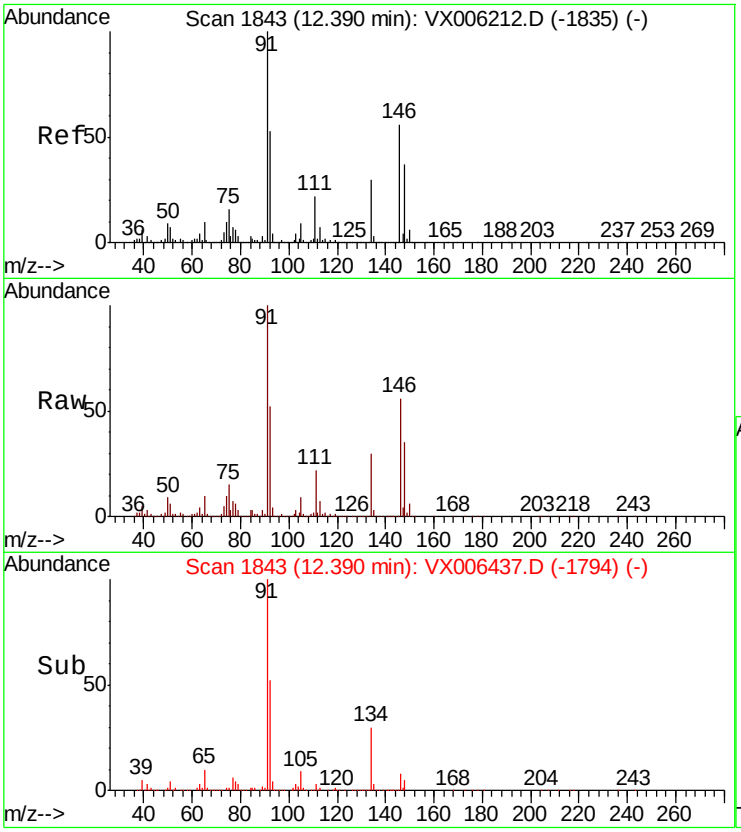


#90
Hexachloroethane
Concen: 50.167 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:117 Resp: 305624

Ion	Ratio	Lower	Upper
117	100		
201	89.6	44.7	134.1

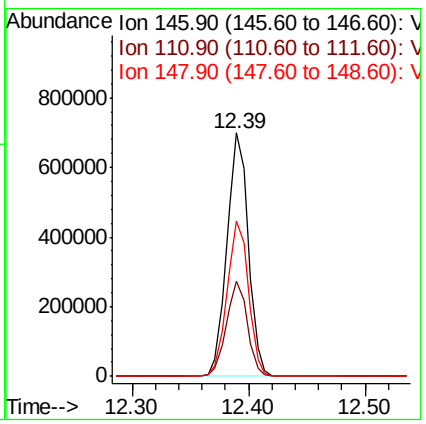




#91
1,2-Dichlorobenzene
Concen: 55.442 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:146 Resp: 893083

Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.1	57.3
148	63.8	32.1	96.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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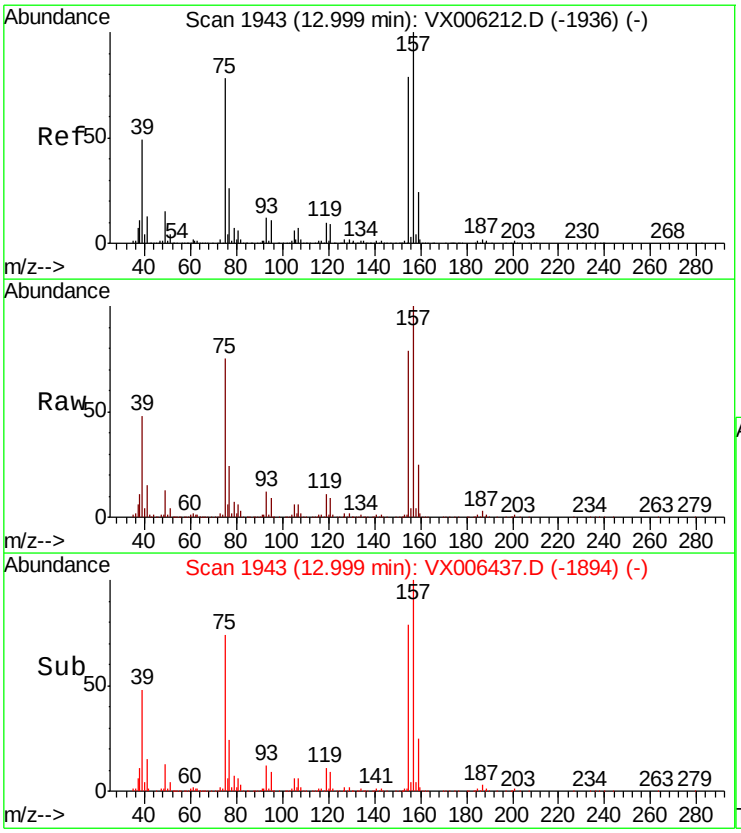
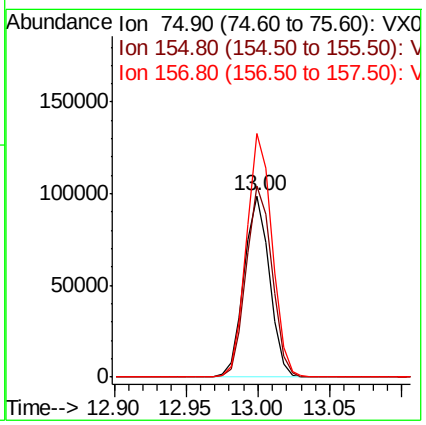
12/13/2018 11:04:59 AM

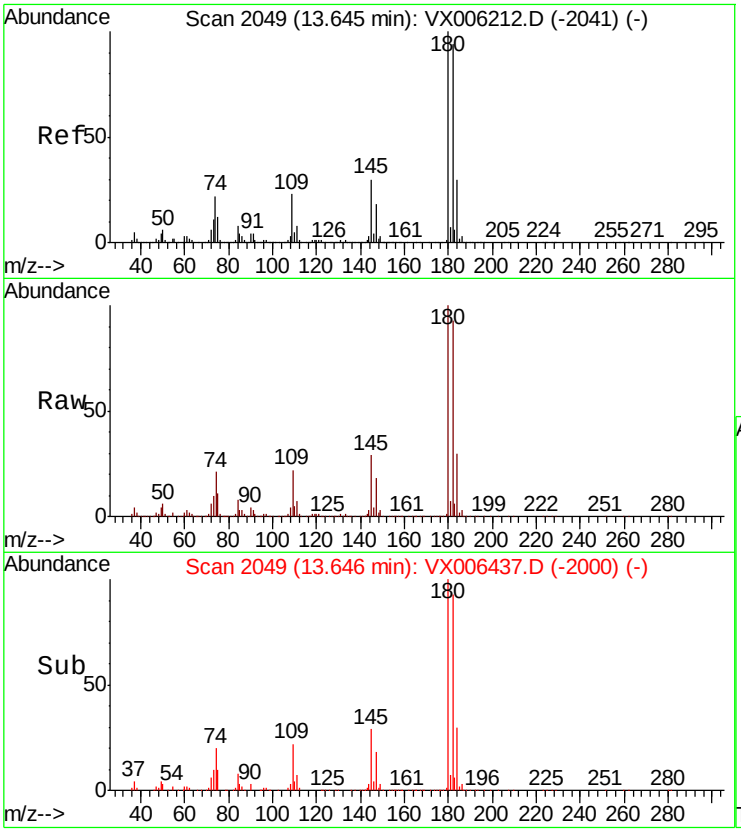


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.722 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion: 75 Resp: 120549

Ion	Ratio	Lower	Upper
75	100		
155	106.5	53.4	160.3
157	134.8	68.0	203.8

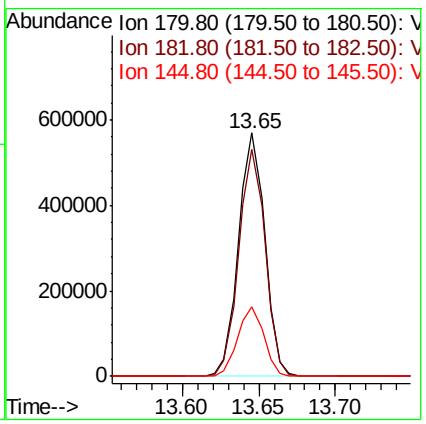




#93
1,2,4-Trichlorobenzene
Concen: 57.723 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

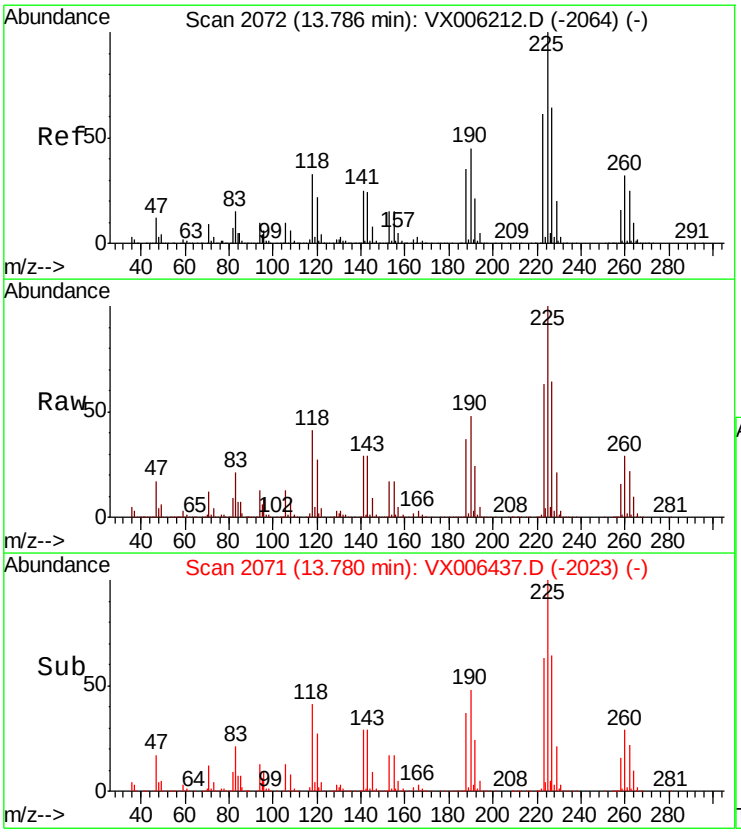
Tgt Ion:180 Resp: 678366

Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.3	141.9
145	28.7	14.6	43.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

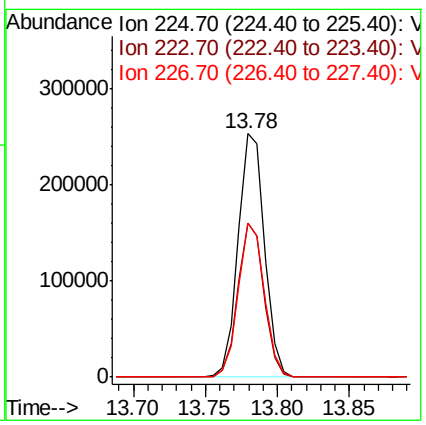
Manual Integrations APPROVED
MMDadoda
12/13/2018 11:04:59 AM

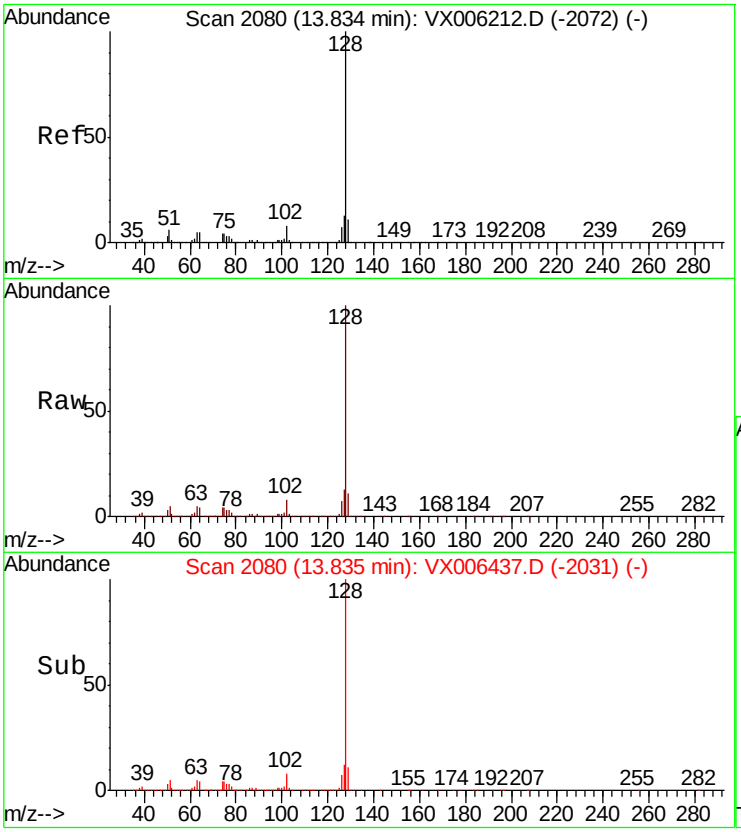


#94
Hexachlorobutadiene
Concen: 61.970 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:225 Resp: 322074

Ion	Ratio	Lower	Upper
225	100		
223	62.1	31.2	93.6
227	62.4	31.9	95.5

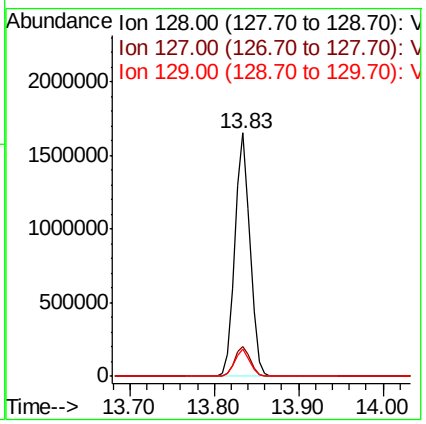




#95
Naphthalene
Concen: 54.306 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

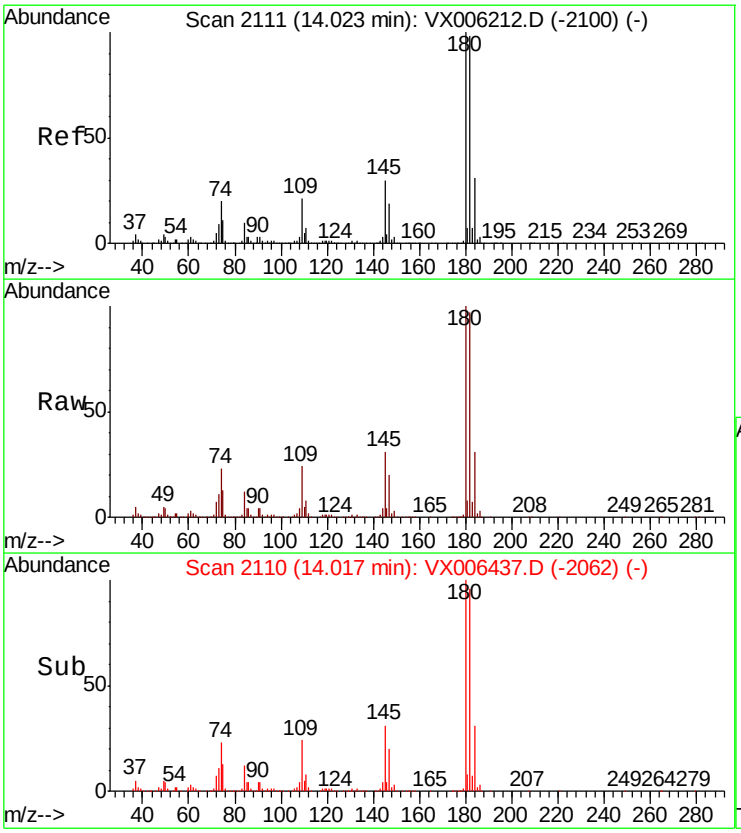
Tgt Ion:128 Resp: 1985226

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.0	8.9	13.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
12/13/2018 11:04:59 AM



#96
1,2,3-Trichlorobenzene
Concen: 57.208 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.01 min
Lab File: VX006437.D
Acq: 12 Dec 2018 11:33

Tgt Ion:180 Resp: 665909

Ion	Ratio	Lower	Upper
180	100		
182	95.0	48.4	145.2
145	30.9	15.6	46.8