Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062019\
Data File : VX010372.D
Acq On : 20 Jun 2019 21:05
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 21 18:02:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	290532	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	438688	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	396952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	201043	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	133045	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.68%			
35) Dibromofluoromethane	5.50	113	131148	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.72%			
50) Toluene-d8	8.71	98	493422	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.10%			
62) 4-Bromofluorobenzene	11.13	95	181019	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	97703	48.371	ug/l	99
3) Chloromethane	1.32	50	107964	45.903	ug/l	99
4) Vinyl Chloride	1.41	62	123054	47.767	ug/l	100
5) Bromomethane	1.64	94	58517	46.625	ug/l	100
6) Chloroethane	1.71	64	74107	48.758	ug/l	98
7) Trichlorofluoromethane	1.93	101	204857	50.163	ug/l	98
8) Diethyl Ether	2.19	74	73581	50.243	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	121210	48.977	ug/l	99
10) Methyl Iodide	2.51	142	130518	36.954	ug/l	99
11) Tert butyl alcohol	3.05	59	166836	234.061	ug/l	100
12) 1,1-Dichloroethene	2.37	96	125094	49.675	ug/l	98
13) Acrolein	2.29	56	85984	181.843	ug/l	99
14) Allyl chloride	2.73	41	180052	50.361	ug/l	99
15) Acrylonitrile	3.14	53	358985	254.375	ug/l	99
16) Acetone	2.45	43	315565	231.149	ug/l	99
17) Carbon Disulfide	2.57	76	324653	48.053	ug/l	100
18) Methyl Acetate	2.78	43	137274	50.451	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	401323	50.658	ug/l	99
20) Methylene Chloride	2.85	84	139320	49.589	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	133205	49.182	ug/l	98
22) Diisopropyl ether	3.85	45	378127	50.586	ug/l	98
23) Vinyl Acetate	3.82	43	1679033	260.010	ug/l	100
24) 1,1-Dichloroethane	3.70	63	217989	50.451	ug/l	99
25) 2-Butanone	4.67	43	499666	249.512	ug/l	100
26) 2,2-Dichloropropane	4.58	77	168998	45.025	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	157024	50.171	ug/l	98
28) Bromochloromethane	5.02	49	96378	46.653	ug/l	99
29) Tetrahydrofuran	5.13	42	315832	254.619	ug/l	100
30) Chloroform	5.21	83	233826	50.297	ug/l	100
31) Cyclohexane	5.58	56	198123	50.353	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	207865	50.637	ug/l	100
36) 1,1-Dichloropropene	5.80	75	169979	48.760	ug/l	99
37) Ethyl Acetate	4.84	43	184933	51.566	ug/l	99
38) Carbon Tetrachloride	5.79	117	189921	50.311	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062019\
Data File : VX010372.D
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Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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Quant Time: Jun 21 18:02:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.46	83	222943	48.653 ug/l	99
40) Benzene	6.15	78	541852	49.891 ug/l	99
41) Methacrylonitrile	5.04	41	98436	50.025 ug/l	98
42) 1,2-Dichloroethane	6.20	62	169025	51.127 ug/l	99
43) Isopropyl Acetate	6.45	43	303980	51.231 ug/l	100
44) Trichloroethene	7.21	130	161657	49.744 ug/l	98
45) 1,2-Dichloropropane	7.51	63	137071	49.978 ug/l	98
46) Dibromomethane	7.66	93	98706	50.161 ug/l	99
47) Bromodichloromethane	7.90	83	184142	51.063 ug/l	99
48) Methyl methacrylate	7.77	41	143385	51.989 ug/l	99
49) 1,4-Dioxane	7.74	88	76217	959.307 ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	968081	255.105 ug/l	99
52) Toluene	8.79	92	353167	49.379 ug/l	99
53) t-1,3-Dichloropropene	9.04	75	202999	50.209 ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	222898	50.732 ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	147321	49.944 ug/l	98
56) Ethyl methacrylate	9.18	69	229863	51.442 ug/l	99
57) 1,3-Dichloropropane	9.37	76	228893	49.989 ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	534579	251.902 ug/l	99
59) 2-Hexanone	9.49	43	747176	250.170 ug/l	100
60) Dibromochloromethane	9.58	129	168566	51.039 ug/l	99
61) 1,2-Dibromoethane	9.67	107	161505	50.726 ug/l	100
64) Tetrachloroethene	9.34	164	157248	48.977 ug/l	97
65) Chlorobenzene	10.13	112	401901	49.871 ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	152579	51.978 ug/l	99
67) Ethyl Benzene	10.25	91	687651	50.543 ug/l	100
68) m/p-Xylenes	10.36	106	533364	101.176 ug/l	99
69) o-Xylene	10.69	106	260391	50.228 ug/l	99
70) Styrene	10.71	104	447182	51.435 ug/l	100
71) Bromoform	10.85	173	136214	53.360 ug/l	99
73) Isopropylbenzene	11.02	105	691211	50.719 ug/l	99
74) N-amyl acetate	10.90	43	273961	53.192 ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	230348	51.038 ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	188360m	51.415 ug/l	
77) Bromobenzene	11.26	156	189690	49.848 ug/l	99
78) n-propylbenzene	11.36	91	769100	51.349 ug/l	100
79) 2-Chlorotoluene	11.42	91	447522	50.176 ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	572841	50.988 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	78478	49.974 ug/l	100
82) 4-Chlorotoluene	11.51	91	516683	50.910 ug/l	99
83) tert-Butylbenzene	11.77	119	570053	50.553 ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	576737	51.095 ug/l	100
85) sec-Butylbenzene	11.94	105	672320	50.780 ug/l	100
86) p-Isopropyltoluene	12.06	119	621712	50.767 ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	331027	49.834 ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	327307	48.401 ug/l	100
89) n-Butylbenzene	12.38	91	529043	50.838 ug/l	100
90) Hexachloroethane	12.60	117	113933	53.804 ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	324202	49.108 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	49230	50.591 ug/l	96

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Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 21 18:02:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	228090	49.820	ug/l	99
94) Hexachlorobutadiene	13.78	225	107608	48.091	ug/l	99
95) Naphthalene	13.83	128	723328	51.412	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	231870	50.938	ug/l	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062019\
Data File : VX010372.D
Acq On : 20 Jun 2019 21:05
Operator : JC/SP
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Misc : 5.0mL/MSVOA_X/WATER
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Quant Time: Jun 21 18:02:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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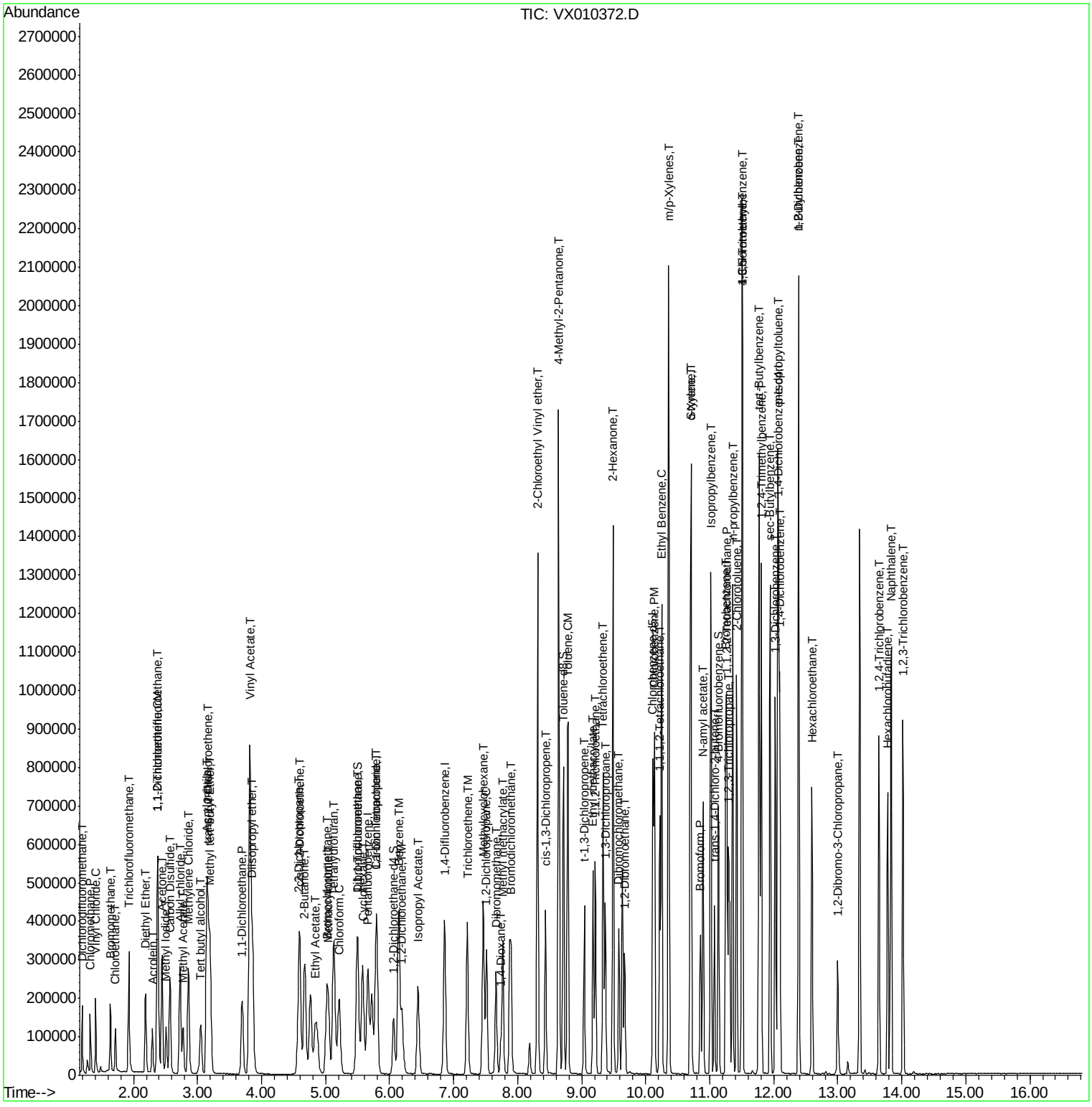
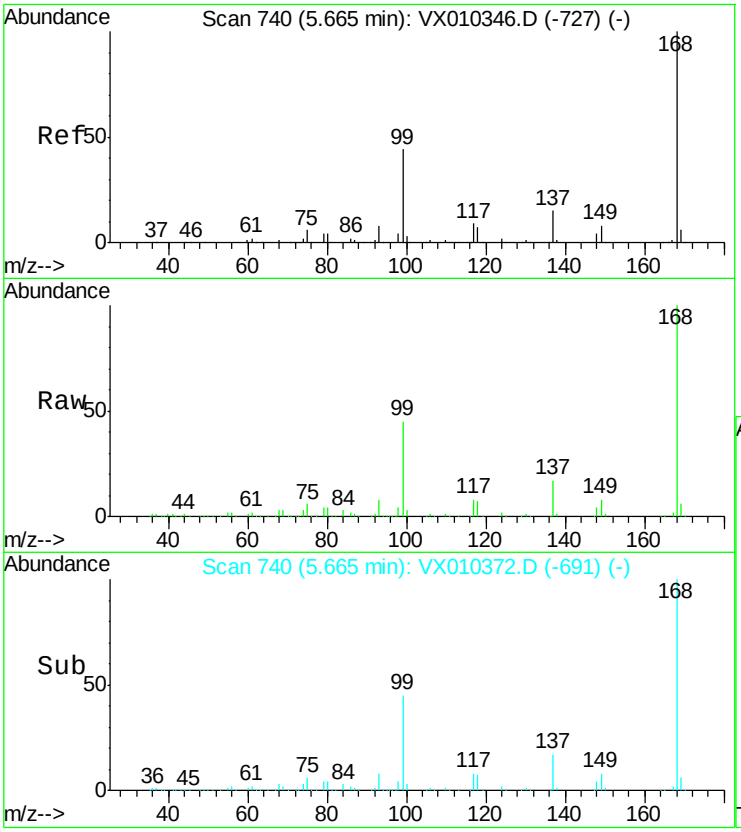
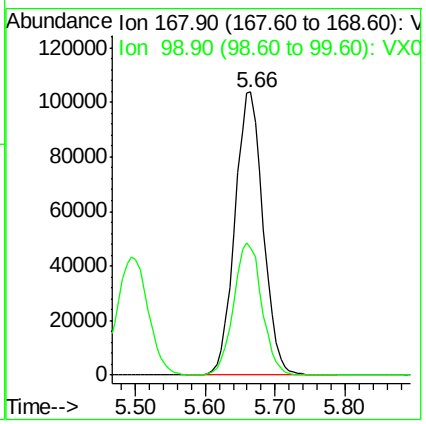




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:168 Resp: 290532

Ion	Ratio	Lower	Upper
168	100		
99	44.6	35.5	53.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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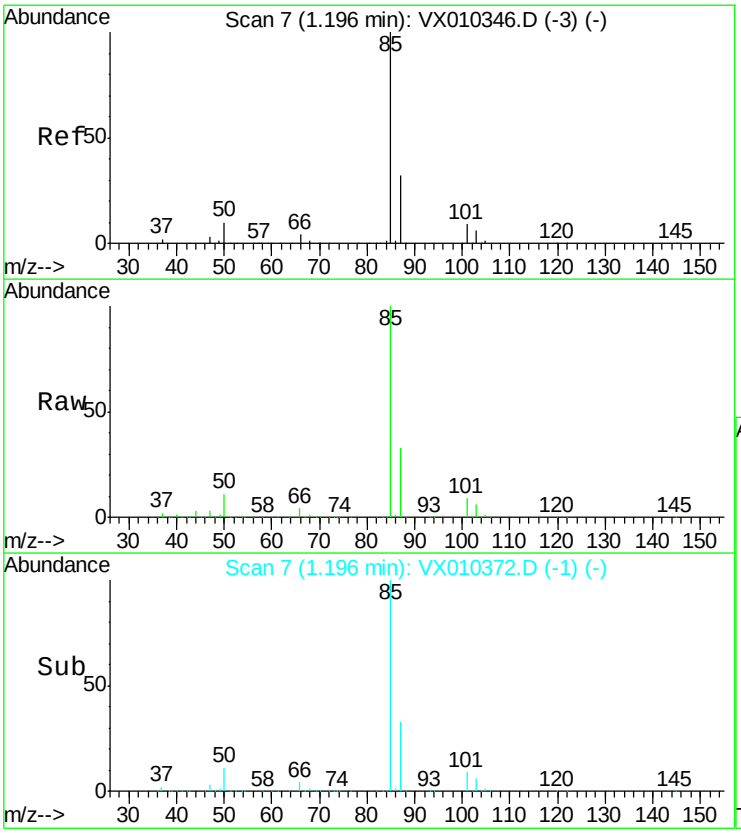
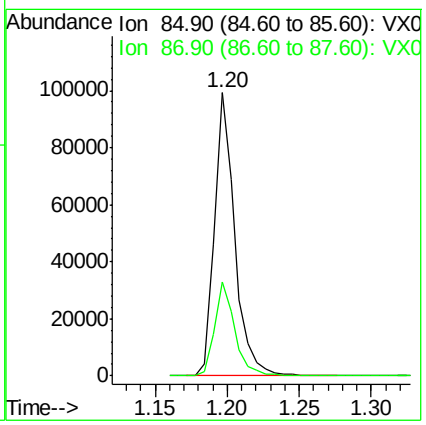
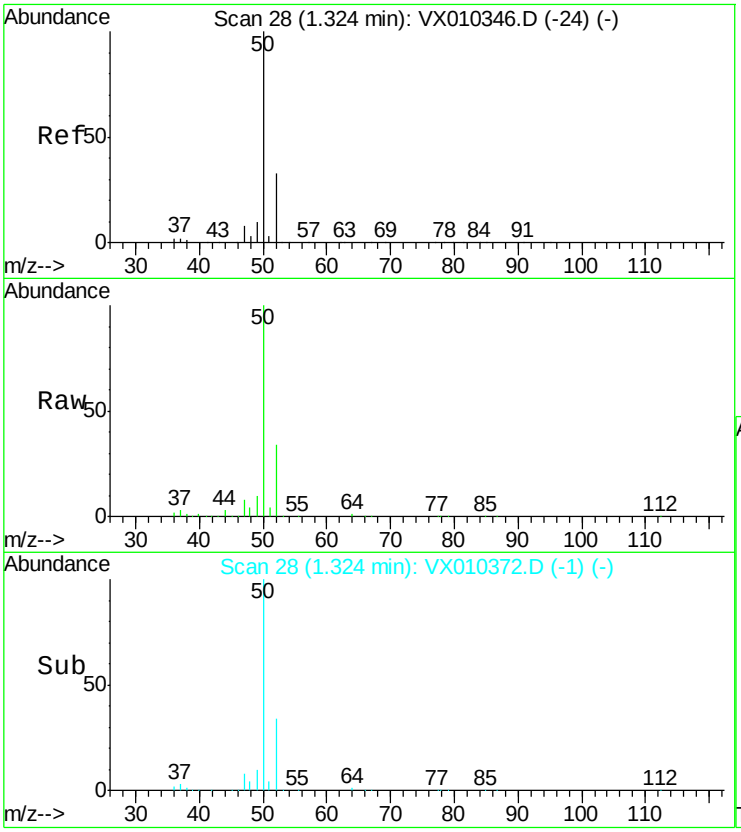


#2
Dichlorodifluoromethane
Concen: 48.371 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 85 Resp: 97703

Ion	Ratio	Lower	Upper
85	100		
87	33.0	16.3	48.8

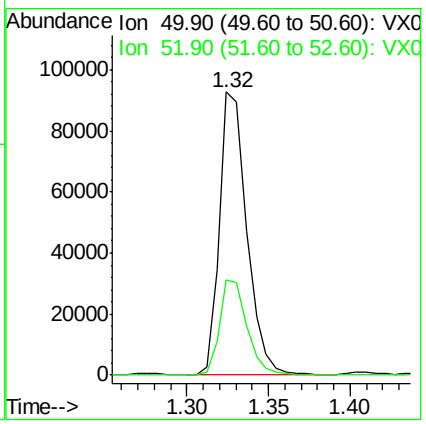




#3
Chloromethane
Concen: 45.903 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 50 Resp: 107964

Ion	Ratio	Lower	Upper
50	100		
52	33.5	26.5	39.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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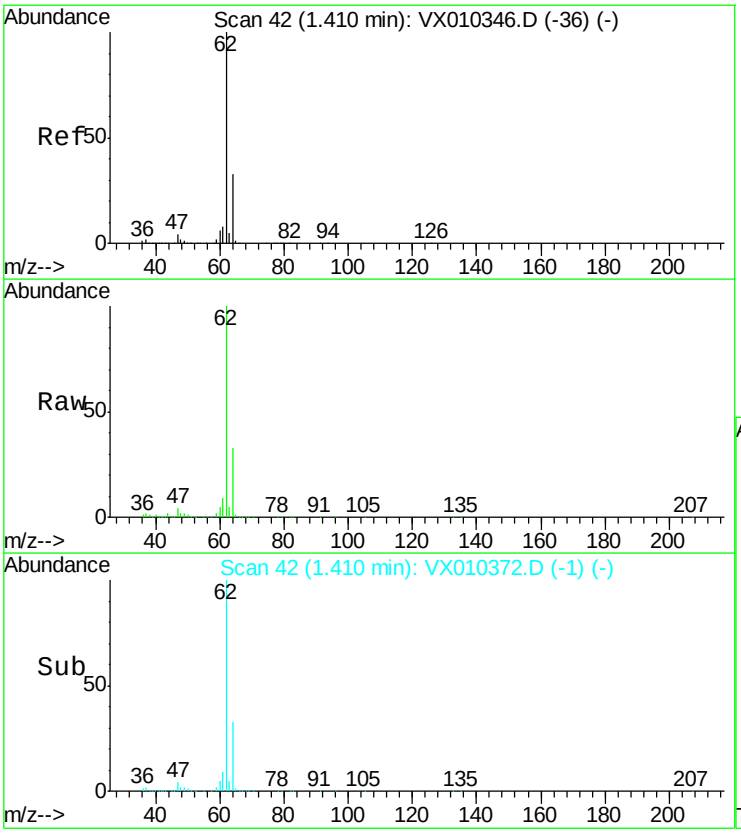
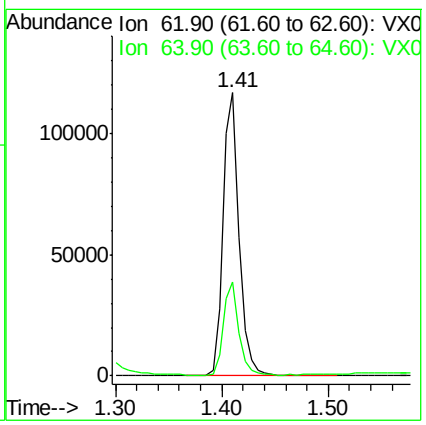
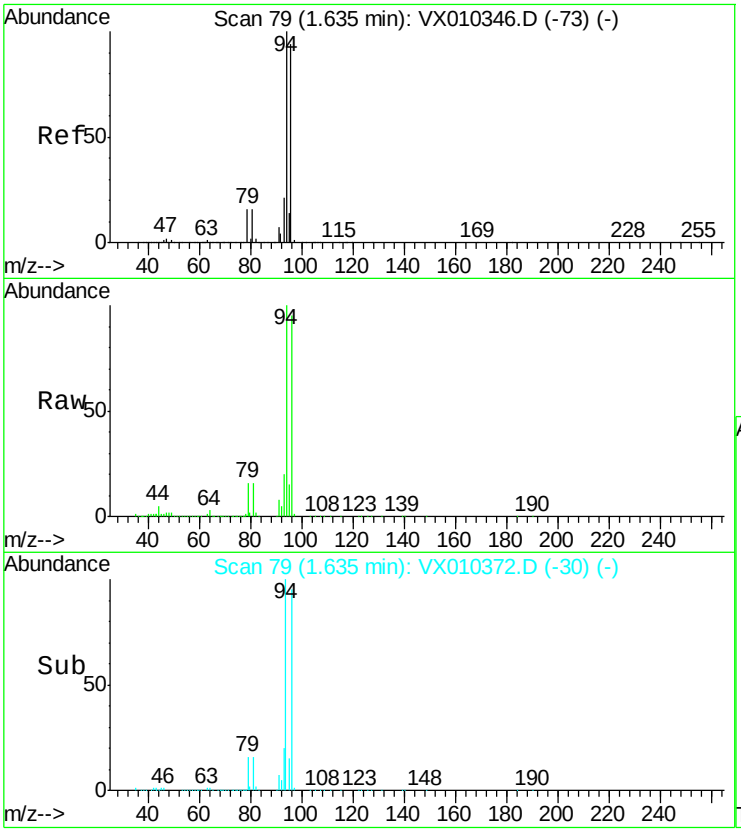


#4
Vinyl Chloride
Concen: 47.767 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 62 Resp: 123054

Ion	Ratio	Lower	Upper
62	100		
64	32.9	26.2	39.4

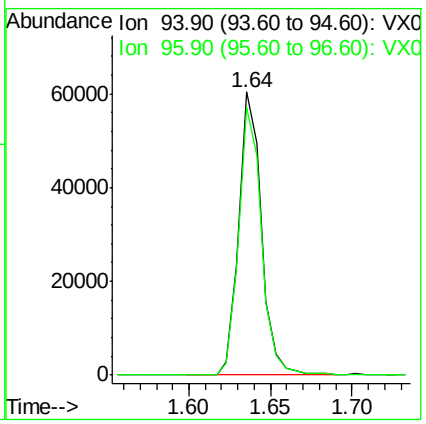




#5
Bromomethane
Concen: 46.625 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 94 Resp: 58517

Ion	Ratio	Lower	Upper
94	100		
96	94.9	75.5	113.3



Instrument :
MSVOA_X
ClientSampleId :
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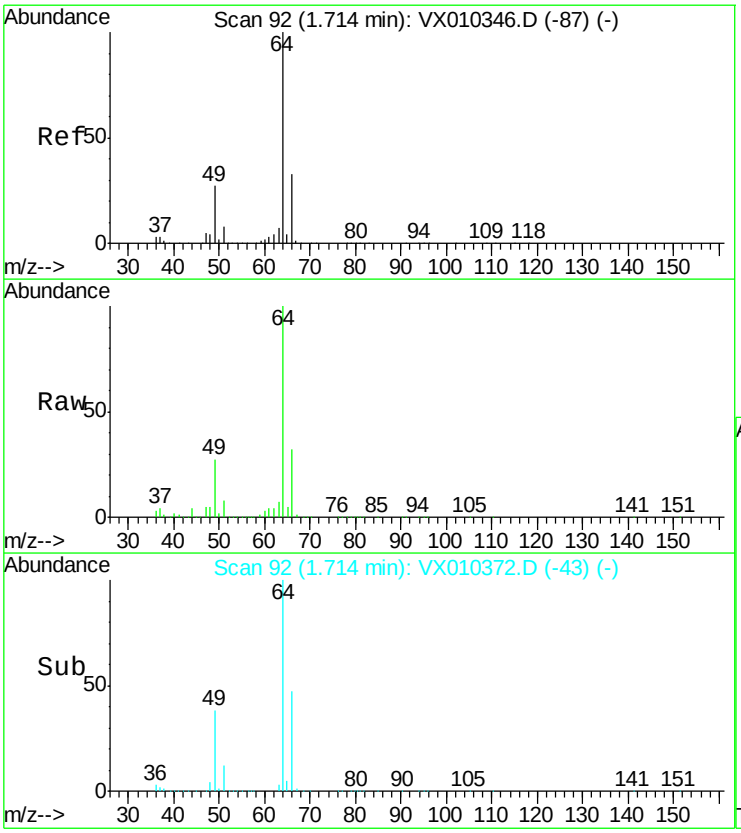
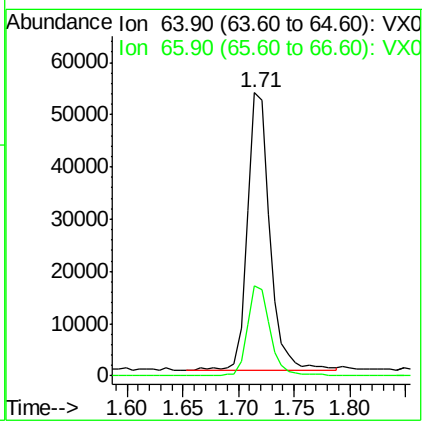
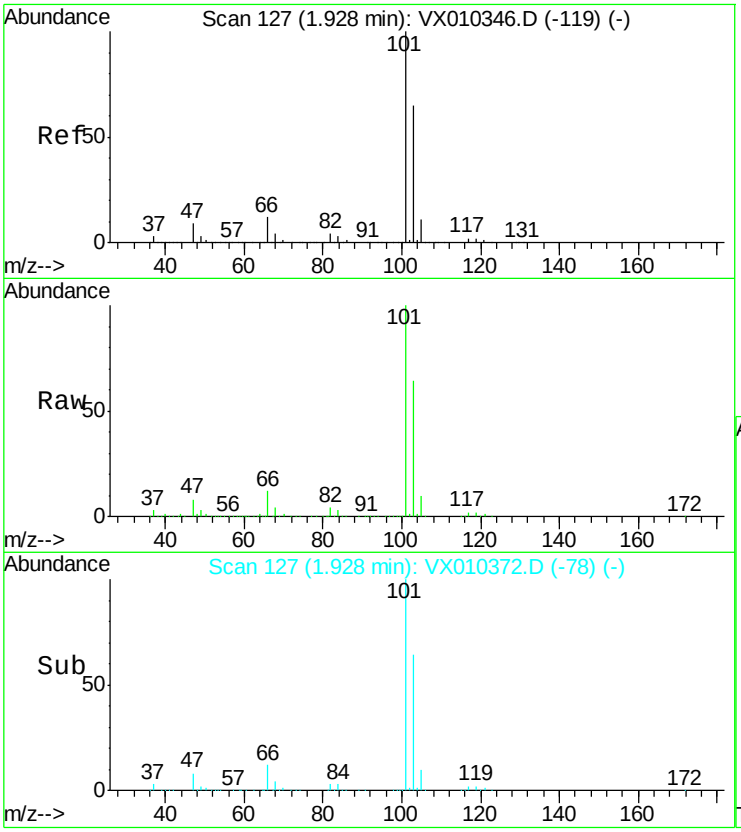


#6
Chloroethane
Concen: 48.758 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 64 Resp: 74107

Ion	Ratio	Lower	Upper
64	100		
66	32.4	26.6	40.0

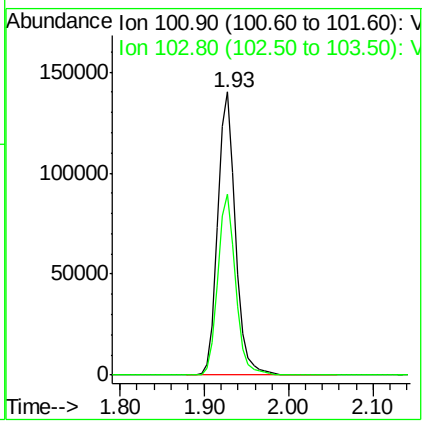




#7
Trichlorofluoromethane
Concen: 50.163 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:101 Resp: 204857

Ion	Ratio	Lower	Upper
101	100		
103	64.1	52.3	78.5



Instrument :
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ClientSampleId :
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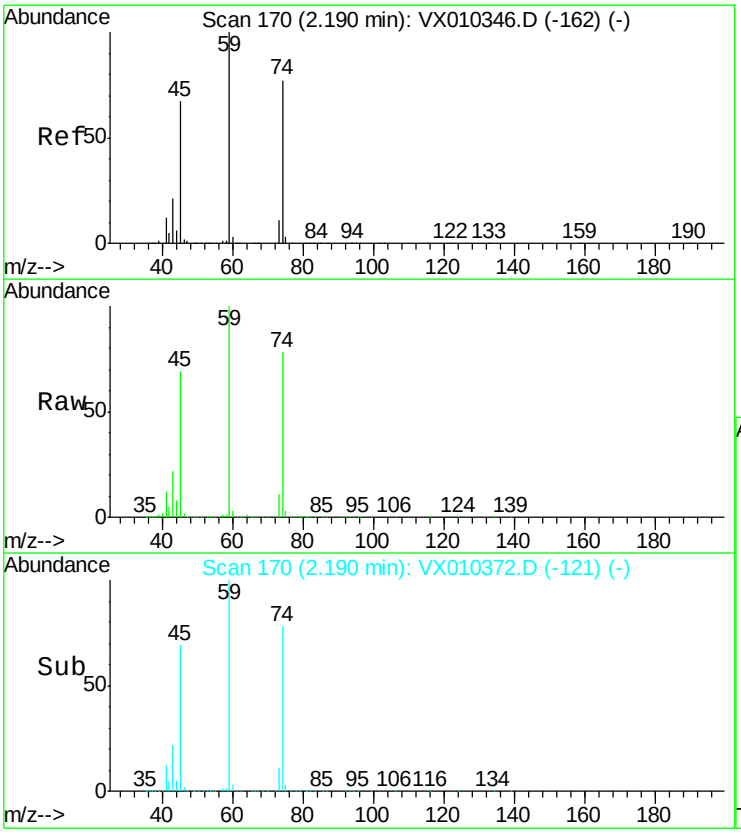
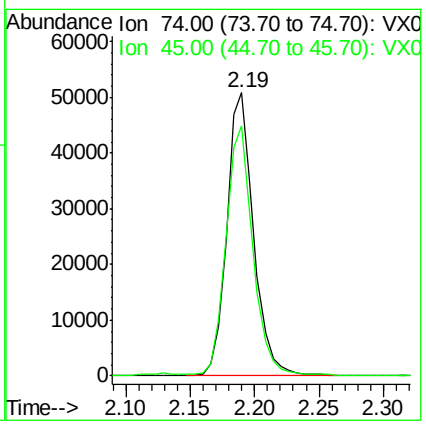
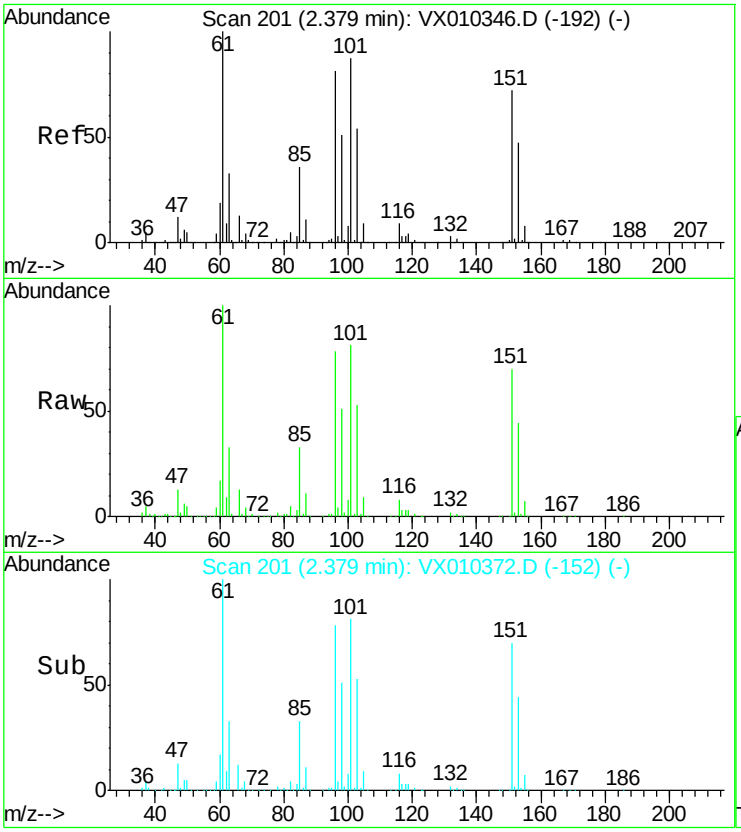


#8
Diethyl Ether
Concen: 50.243 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 74 Resp: 73581

Ion	Ratio	Lower	Upper
74	100		
45	90.6	44.8	134.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.977 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:101 Resp: 121210

Ion	Ratio	Lower	Upper
101	100		
85	42.1	33.7	50.5
151	88.4	70.1	105.1

Instrument :
MSVOA_X
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VSTDCCC050EC

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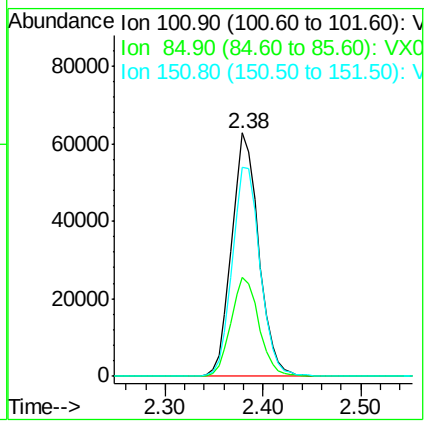
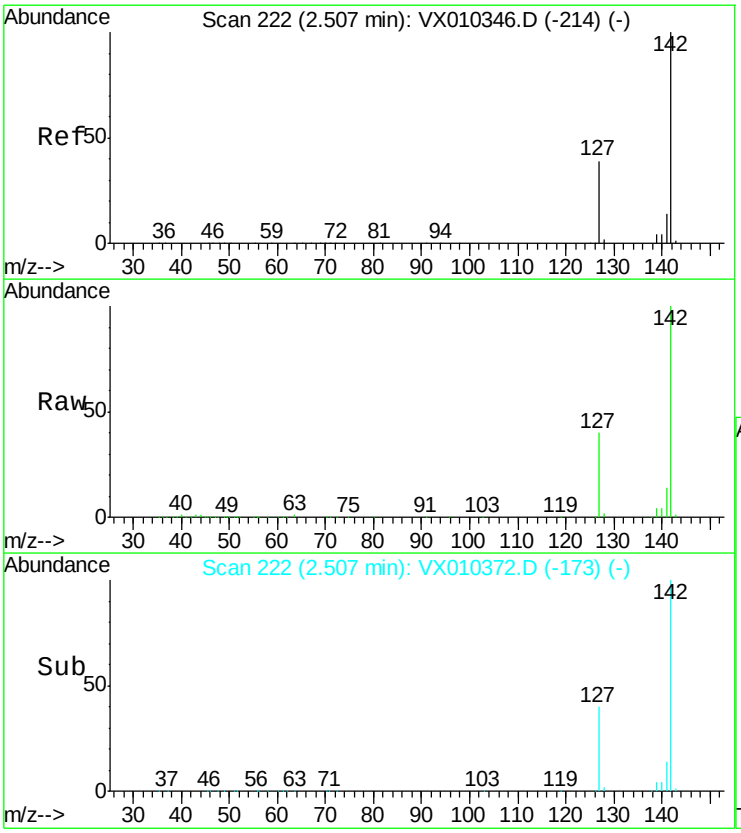
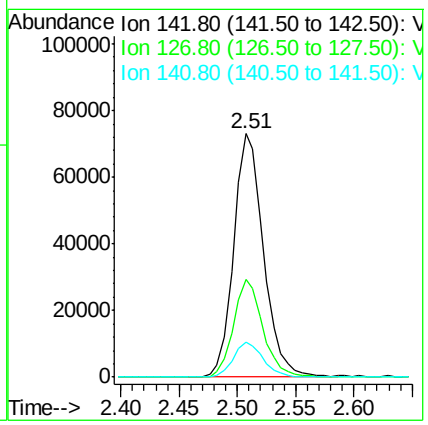


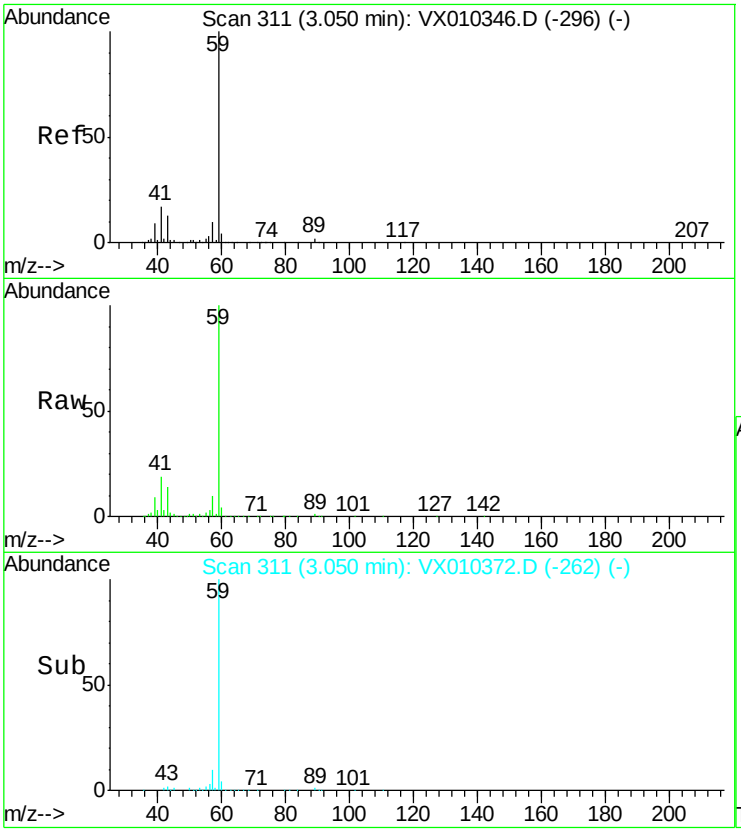


#10
Methyl Iodide
Concen: 36.954 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:142 Resp: 130518

Ion	Ratio	Lower	Upper
142	100		
127	39.6	31.1	46.7
141	14.4	11.2	16.8

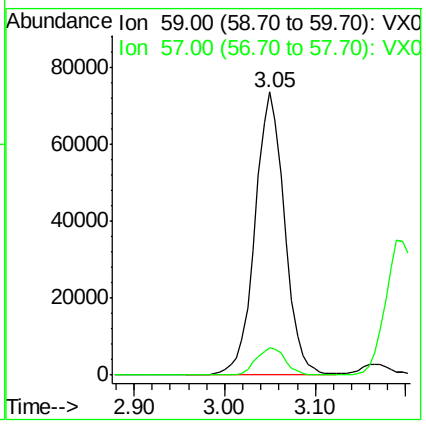




#11
Tert butyl alcohol
Concen: 234.061 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 59 Resp: 166836

Ion	Ratio	Lower	Upper
59	100		
57	9.8	7.7	11.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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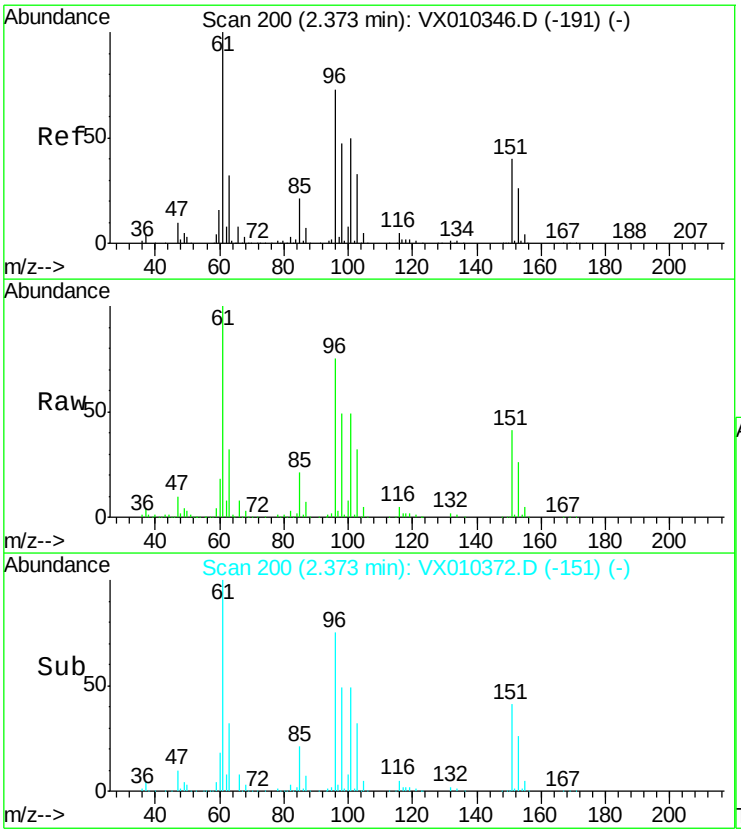
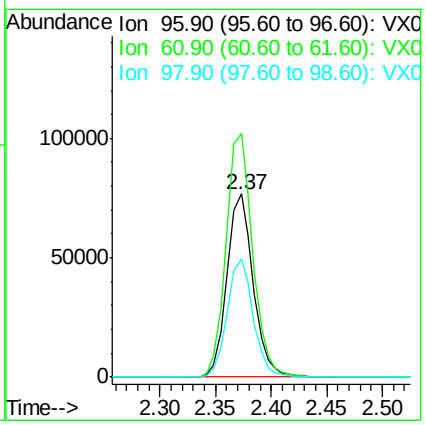
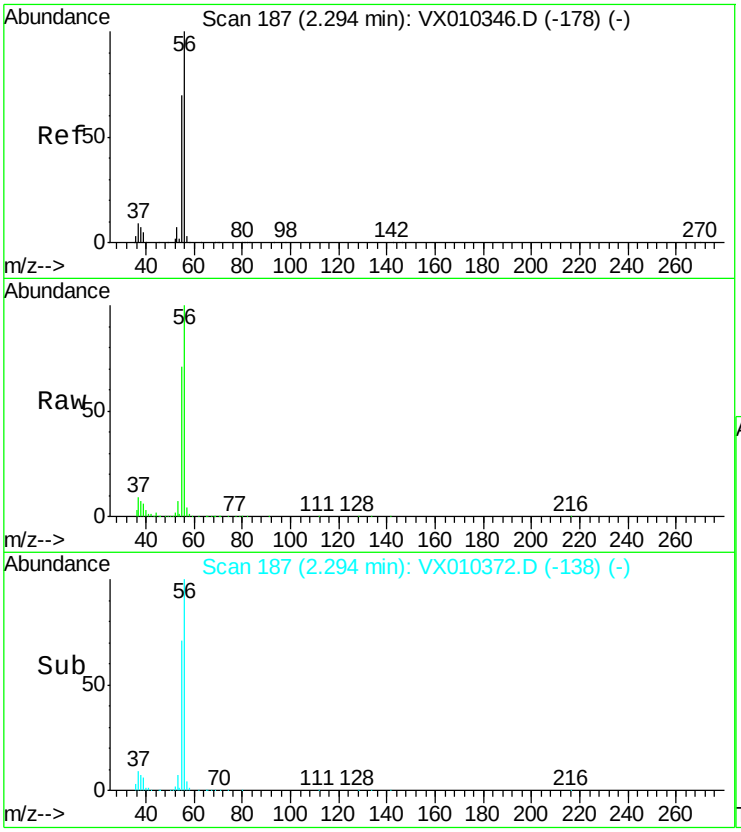


#12
1,1-Dichloroethene
Concen: 49.675 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 96 Resp: 125094

Ion	Ratio	Lower	Upper
96	100		
61	133.0	109.2	163.8
98	64.7	51.1	76.7

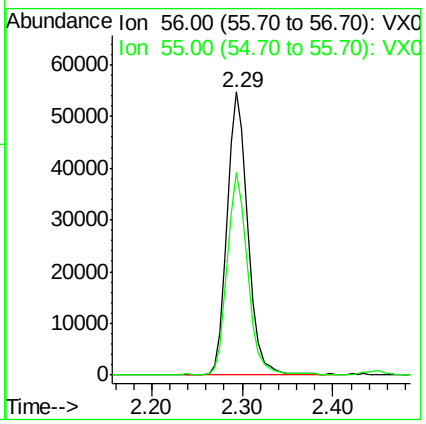




#13
Acrolein
Concen: 181.843 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 56 Resp: 85984

Ion	Ratio	Lower	Upper
56	100		
55	70.4	56.9	85.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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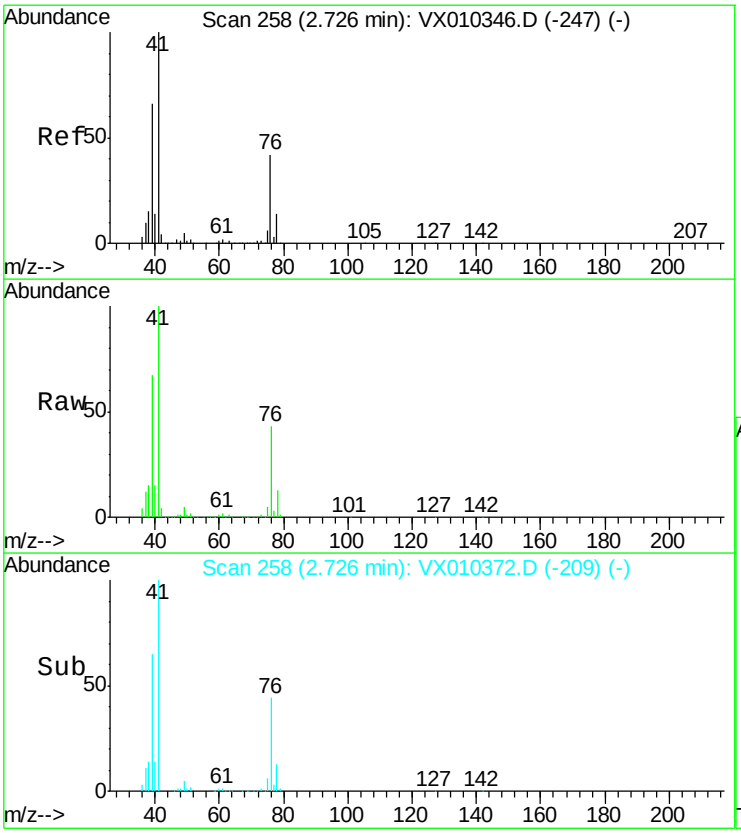
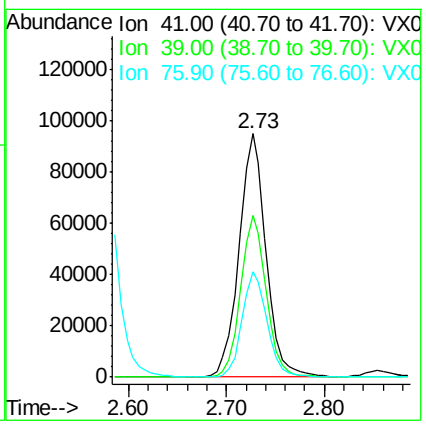
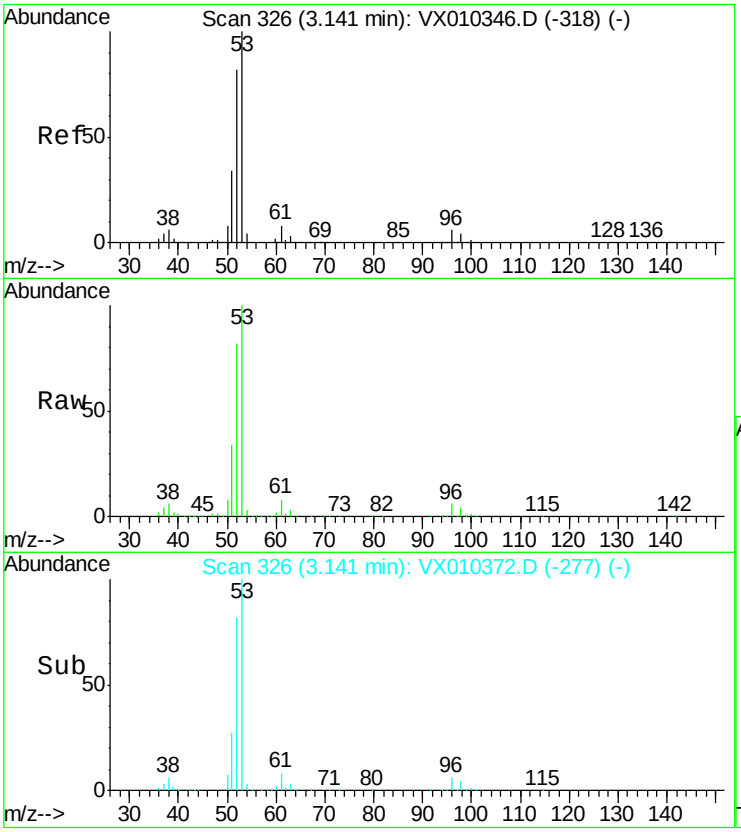


#14
Allyl chloride
Concen: 50.361 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 41 Resp: 180052

Ion	Ratio	Lower	Upper
41	100		
39	62.9	50.3	75.5
76	40.2	31.3	46.9

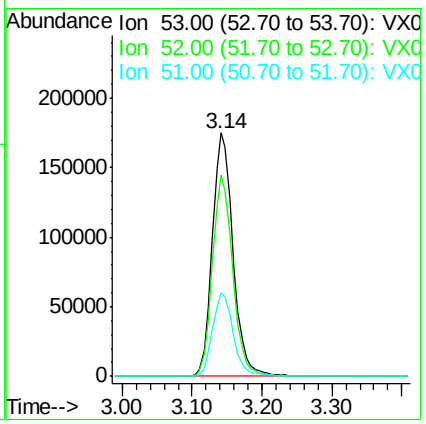




#15
Acrylonitrile
Concen: 254.375 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 53 Resp: 358985

Ion	Ratio	Lower	Upper
53	100		
52	81.4	65.5	98.3
51	34.6	28.2	42.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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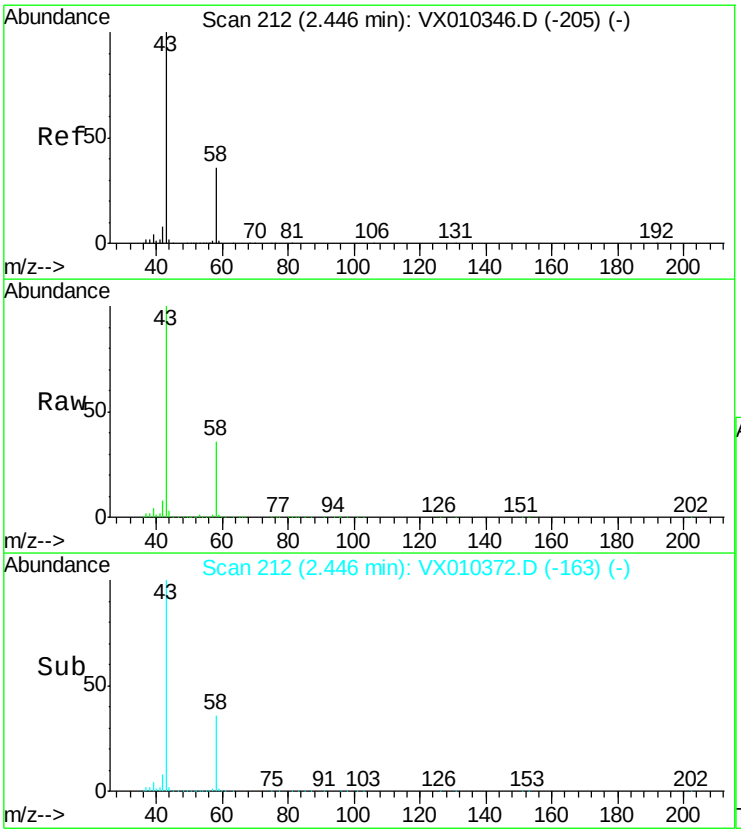
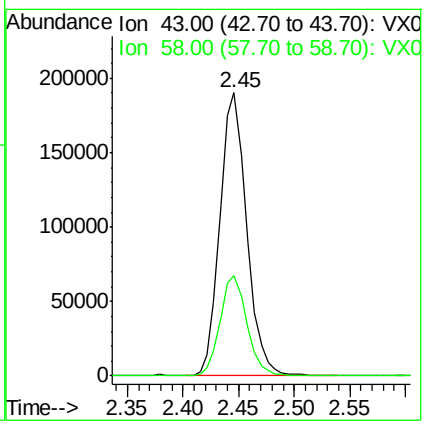
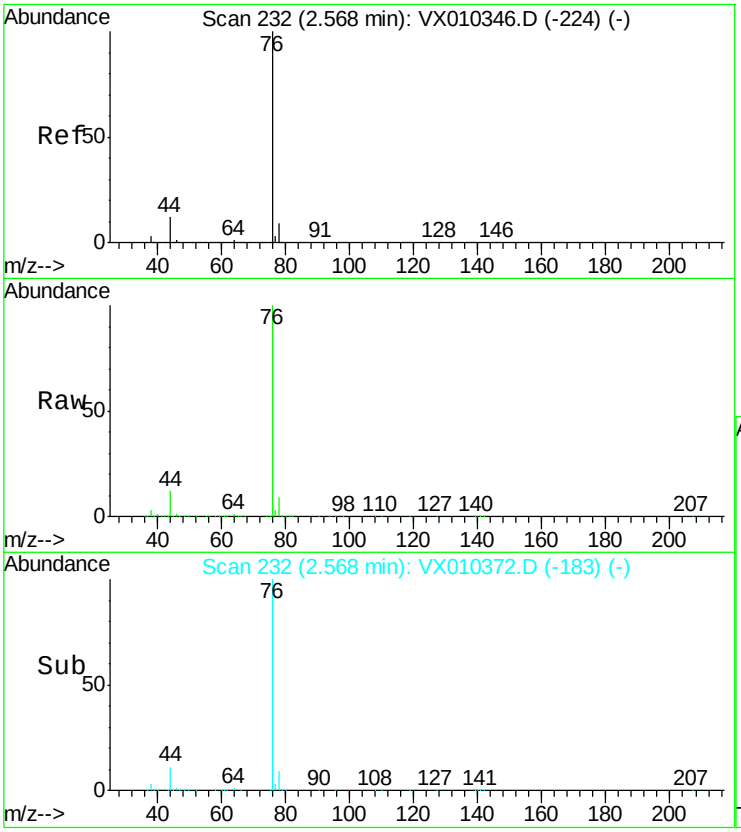


#16
Acetone
Concen: 231.149 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 43 Resp: 315565

Ion	Ratio	Lower	Upper
43	100		
58	35.6	28.9	43.3

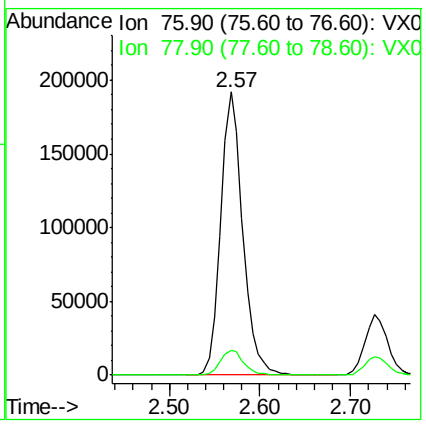




#17
Carbon Disulfide
Concen: 48.053 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 76 Resp: 324653

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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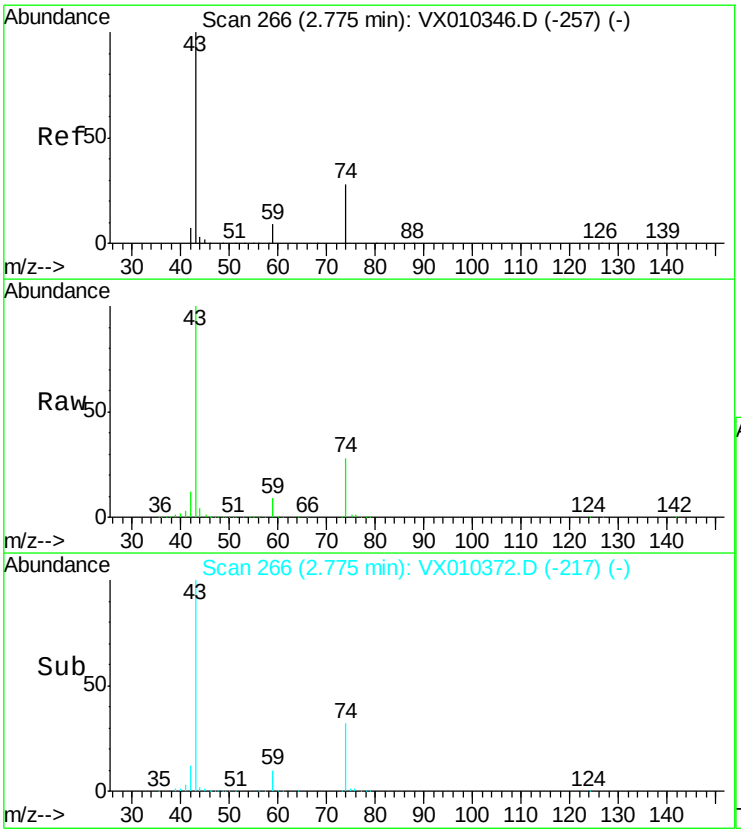
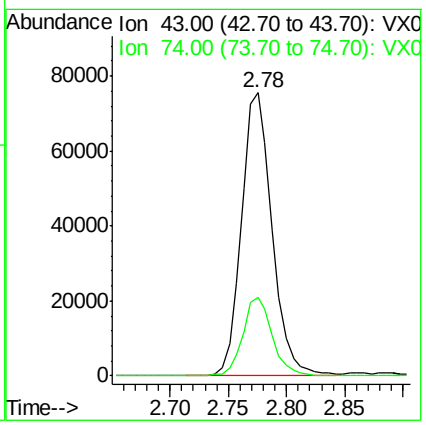
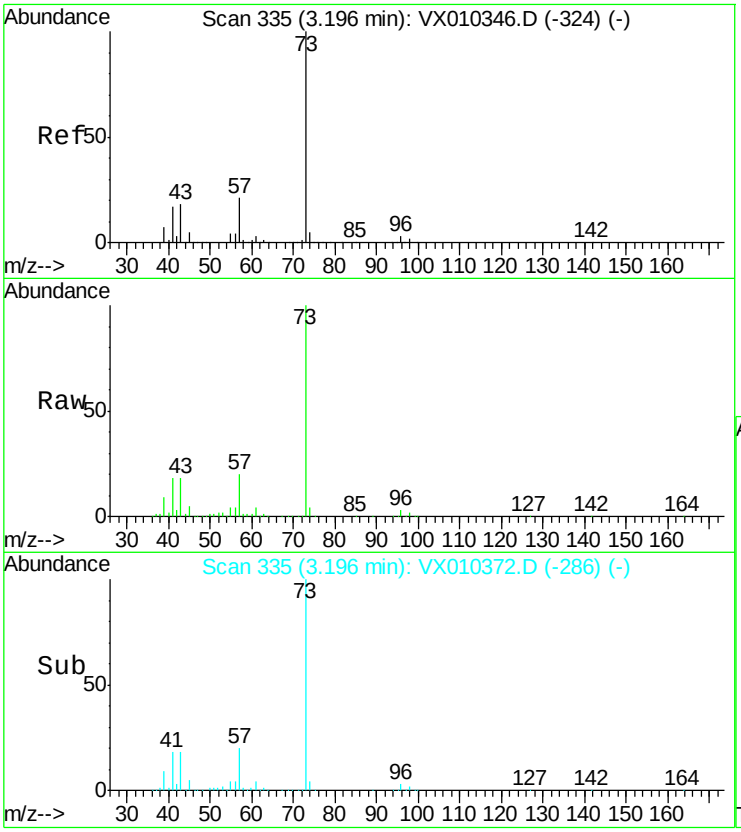


#18
Methyl Acetate
Concen: 50.451 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 43 Resp: 137274

Ion	Ratio	Lower	Upper
43	100		
74	27.4	21.3	31.9

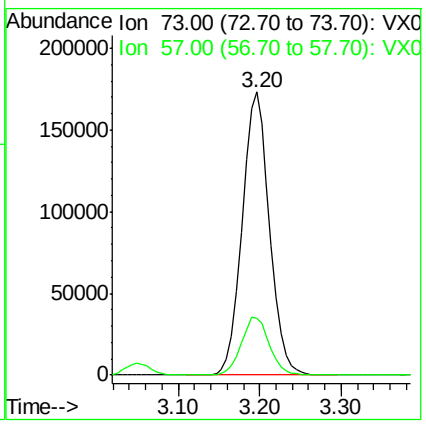




#19
Methyl tert-butyl Ether
Concen: 50.658 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 73 Resp: 401323

Ion	Ratio	Lower	Upper
73	100		
57	20.0	16.4	24.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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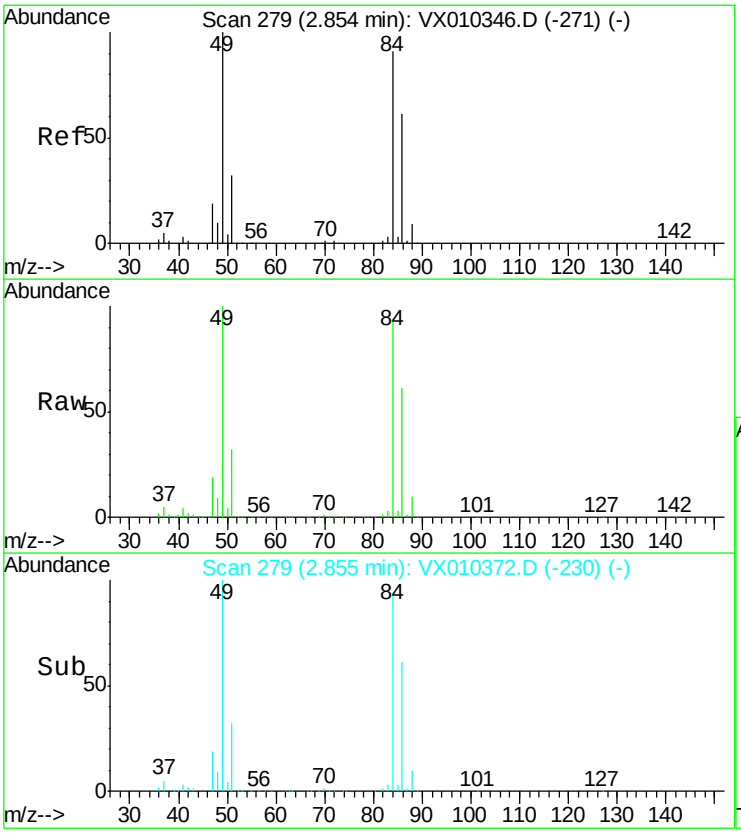
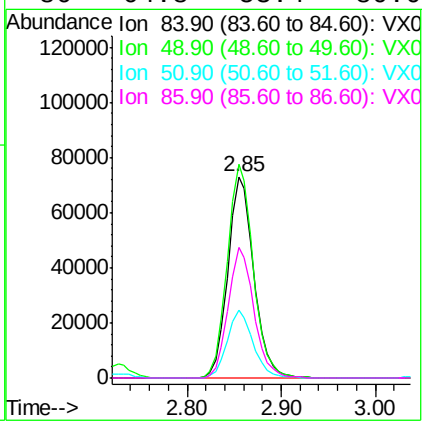
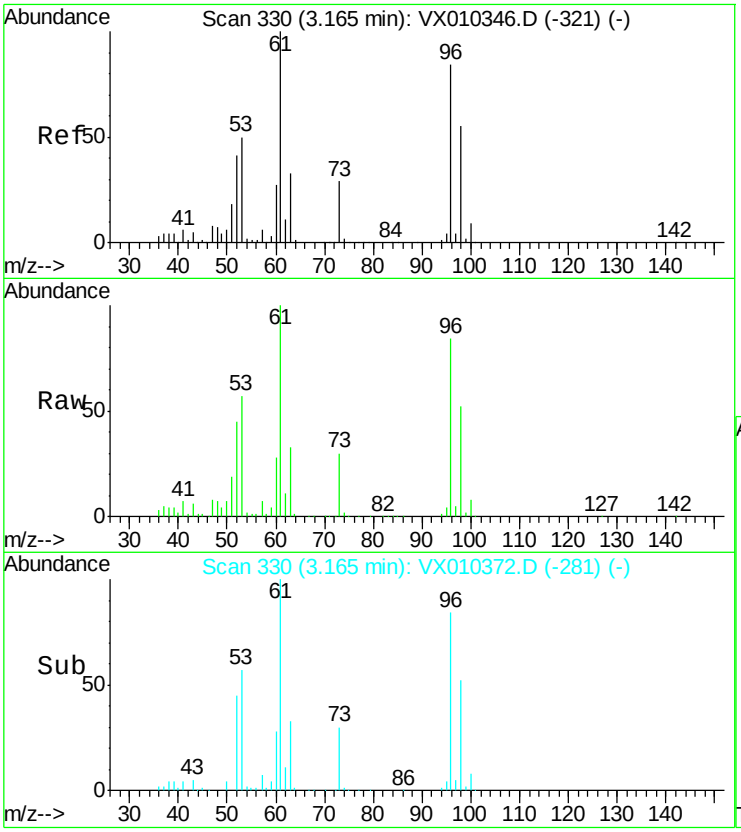


#20
Methylene Chloride
Concen: 49.589 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 84 Resp: 139320

Ion	Ratio	Lower	Upper
84	100		
49	106.0	87.5	131.3
51	33.8	27.7	41.5
86	64.8	53.4	80.0

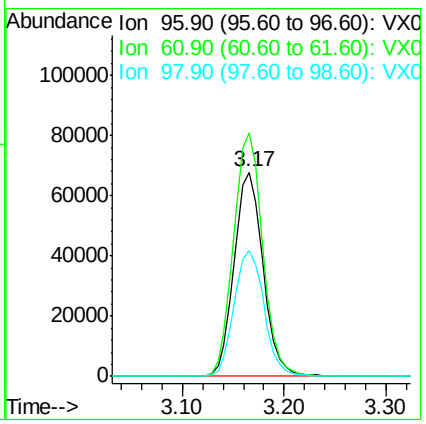




#21
trans-1,2-Dichloroethene
Concen: 49.182 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 96 Resp: 133205

Ion	Ratio	Lower	Upper
96	100		
61	119.3	95.6	143.4
98	62.0	52.5	78.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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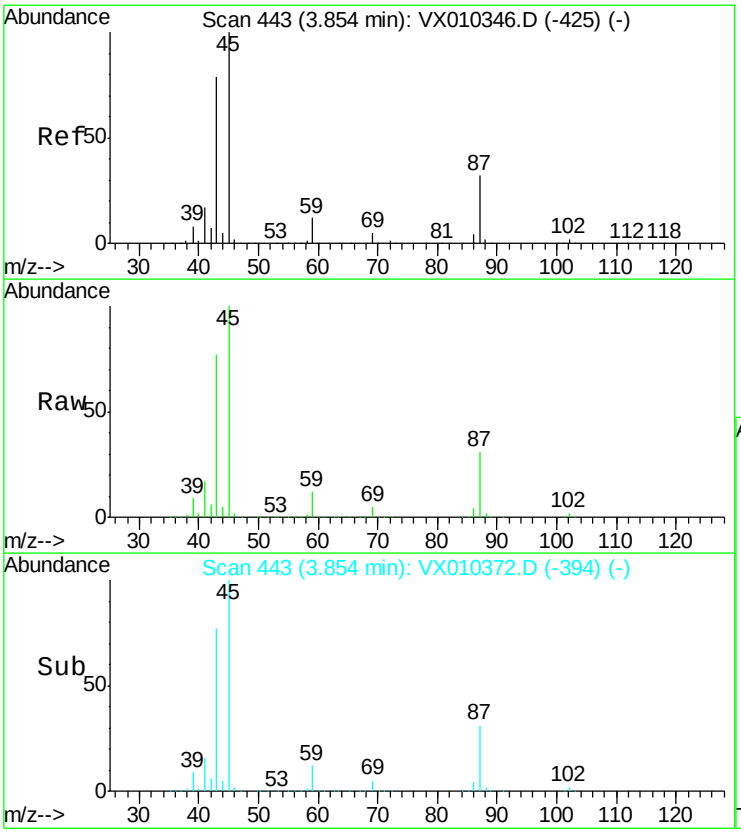
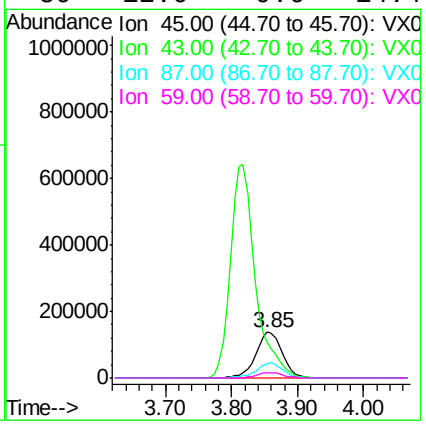
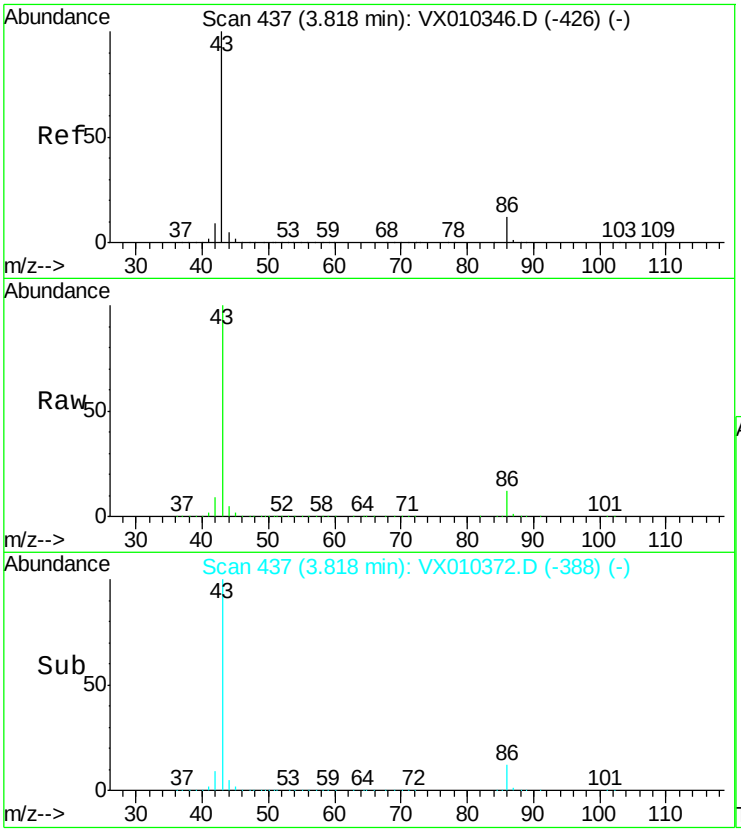


#22
Diisopropyl ether
Concen: 50.586 ug/l
RT: 3.85 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 45 Resp: 378127

Ion	Ratio	Lower	Upper
45	100		
43	77.3	63.3	94.9
87	31.0	25.8	38.8
59	12.0	9.6	14.4

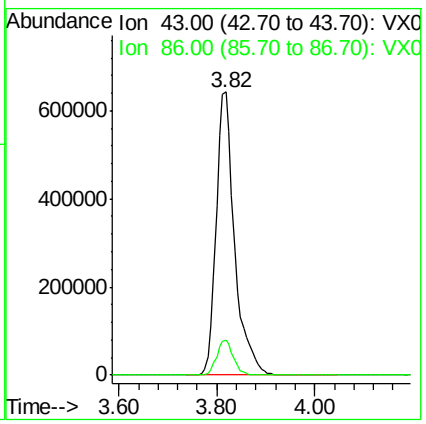




#23
Vinyl Acetate
Concen: 260.010 ug/l
RT: 3.82 min Scan# 437
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 43 Resp: 1679033

Ion	Ratio	Lower	Upper
43	100		
86	12.5	9.9	14.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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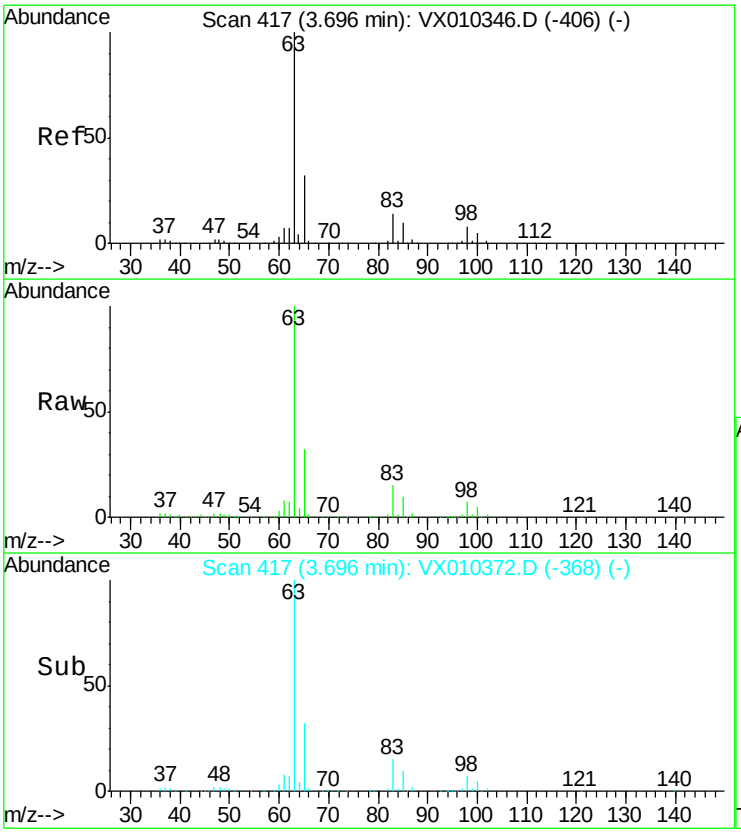
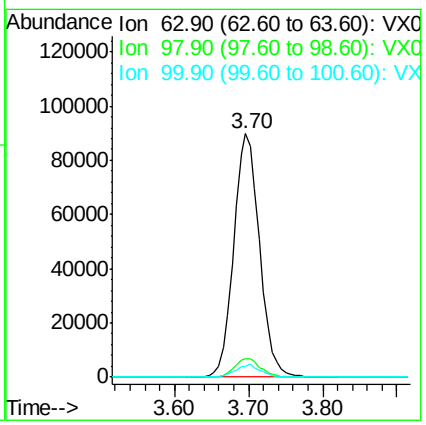
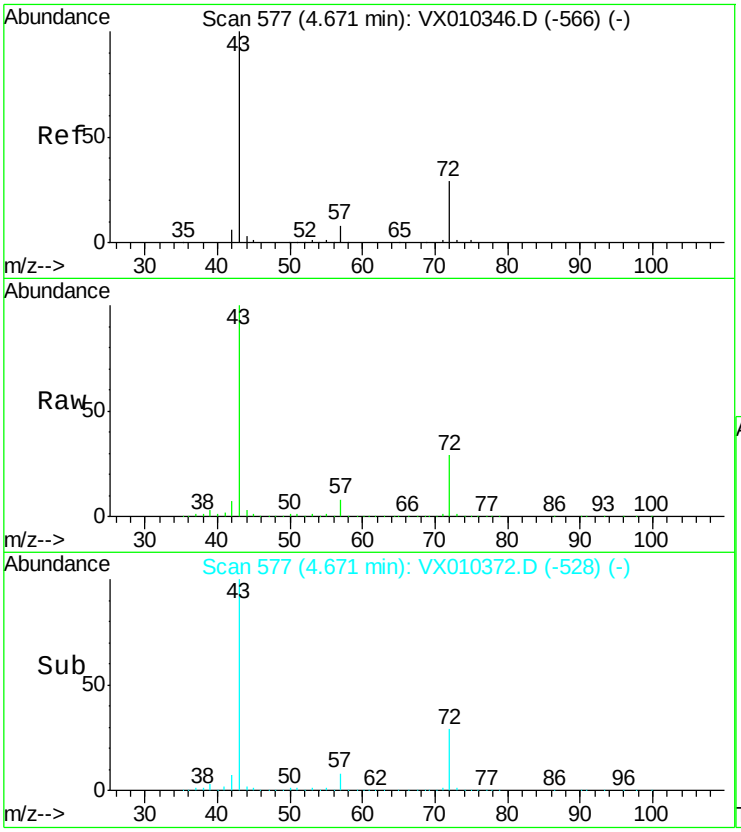


#24
1,1-Dichloroethane
Concen: 50.451 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 63 Resp: 217989

Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.9	11.7
100	4.5	2.4	7.1

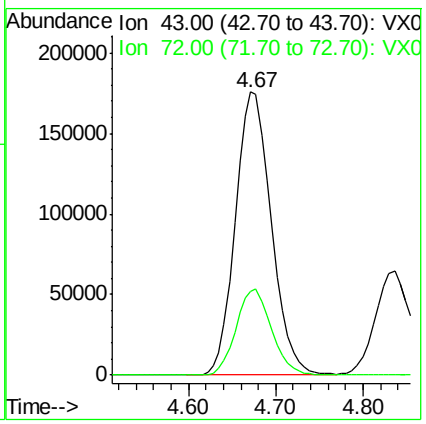




#25
2-Butanone
Concen: 249.512 ug/l
RT: 4.67 min Scan# 577
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 43 Resp: 499666

Ion	Ratio	Lower	Upper
43	100		
72	29.2	23.3	34.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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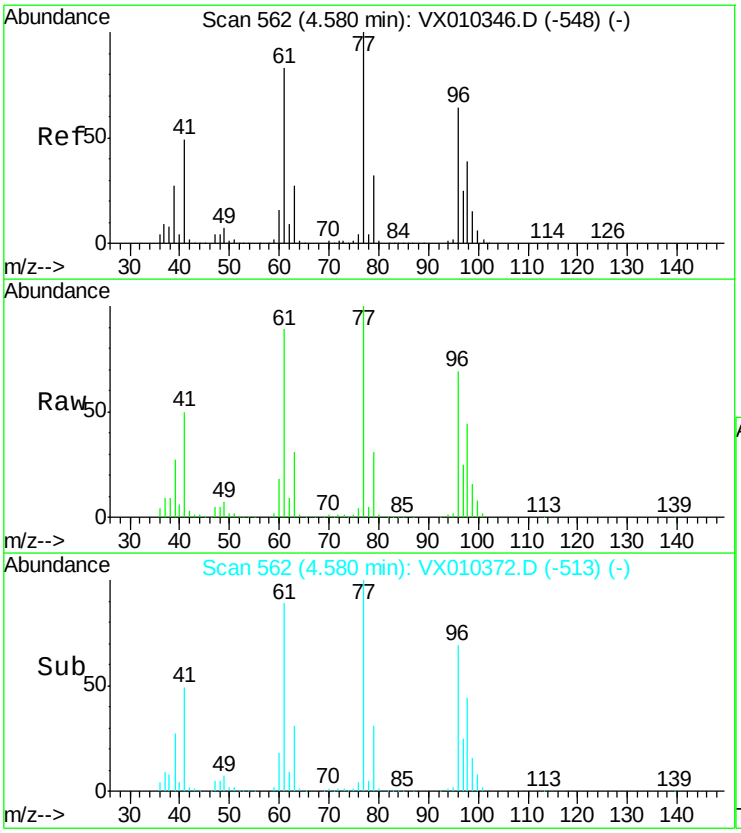
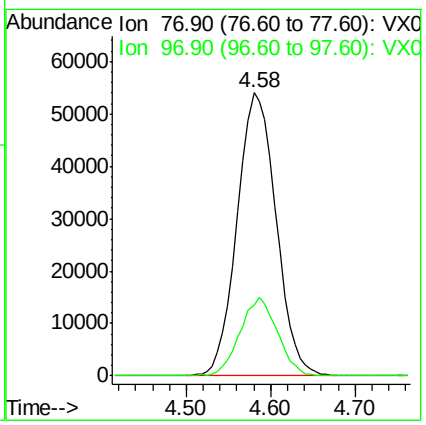
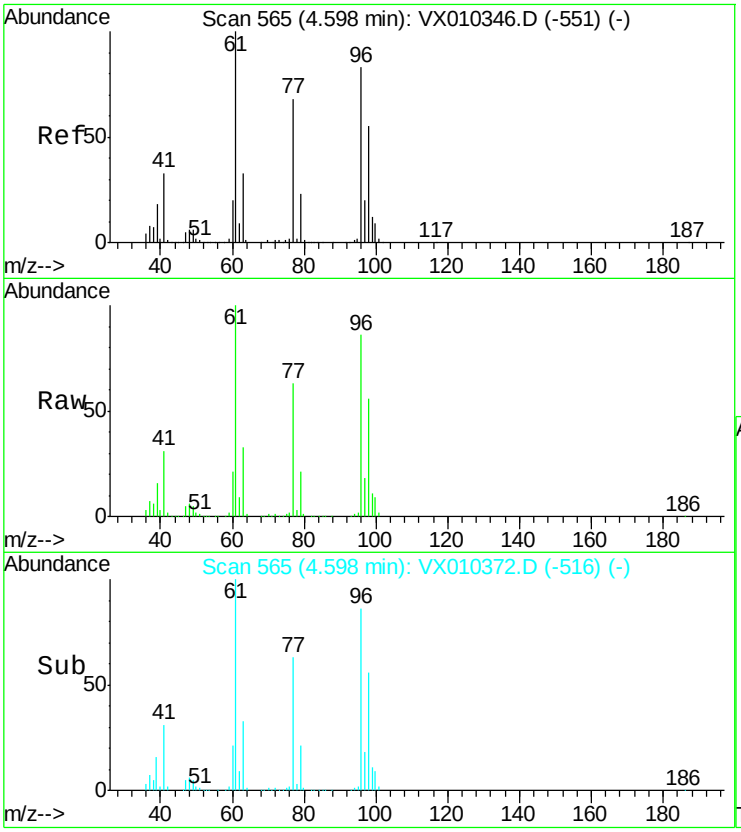


#26
2,2-Dichloropropane
Concen: 45.025 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 77 Resp: 168998

Ion	Ratio	Lower	Upper
77	100		
97	26.8	13.1	39.3

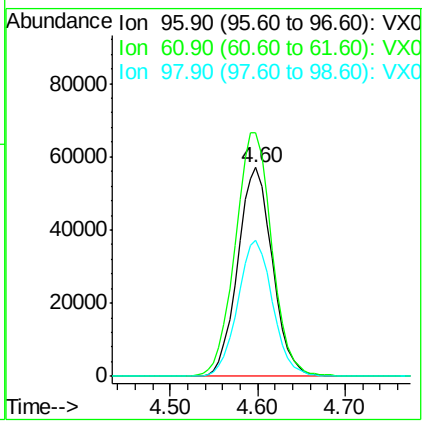




#27
cis-1,2-Dichloroethene
Concen: 50.171 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 96 Resp: 157024

Ion	Ratio	Lower	Upper
96	100		
61	123.9	0.0	251.8
98	65.7	0.0	129.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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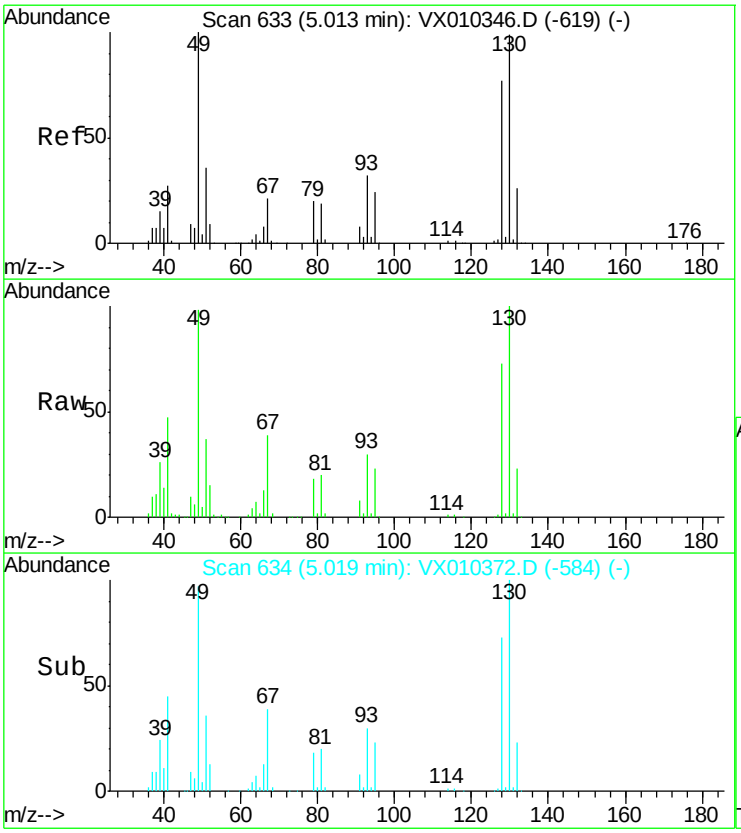
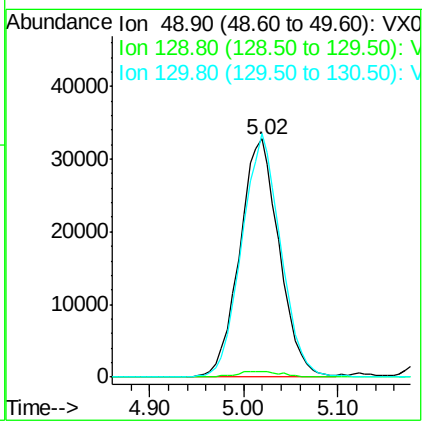
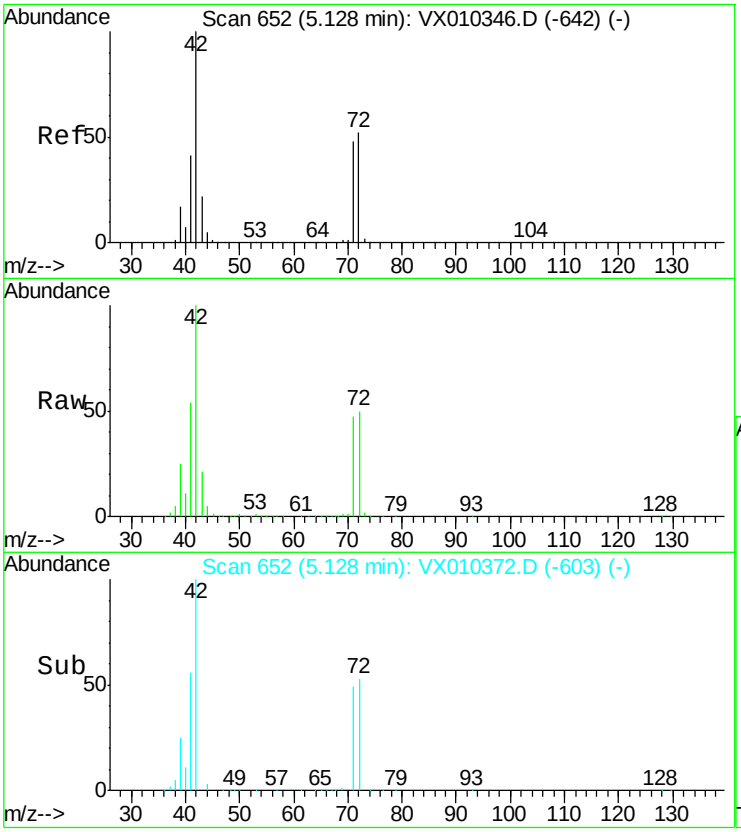


#28
Bromochloromethane
Concen: 46.653 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 49 Resp: 96378

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.6
130	100.2	81.4	122.0

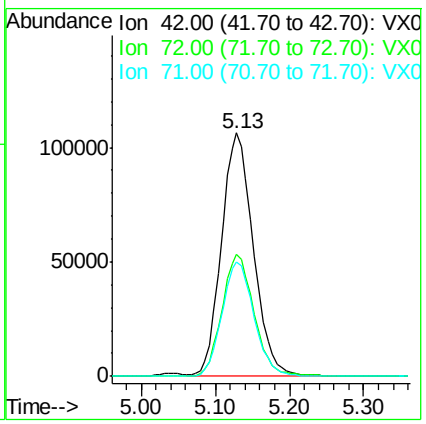




#29
Tetrahydrofuran
Concen: 254.619 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 42 Resp: 315832

Ion	Ratio	Lower	Upper
42	100		
72	51.1	40.6	60.8
71	47.6	37.8	56.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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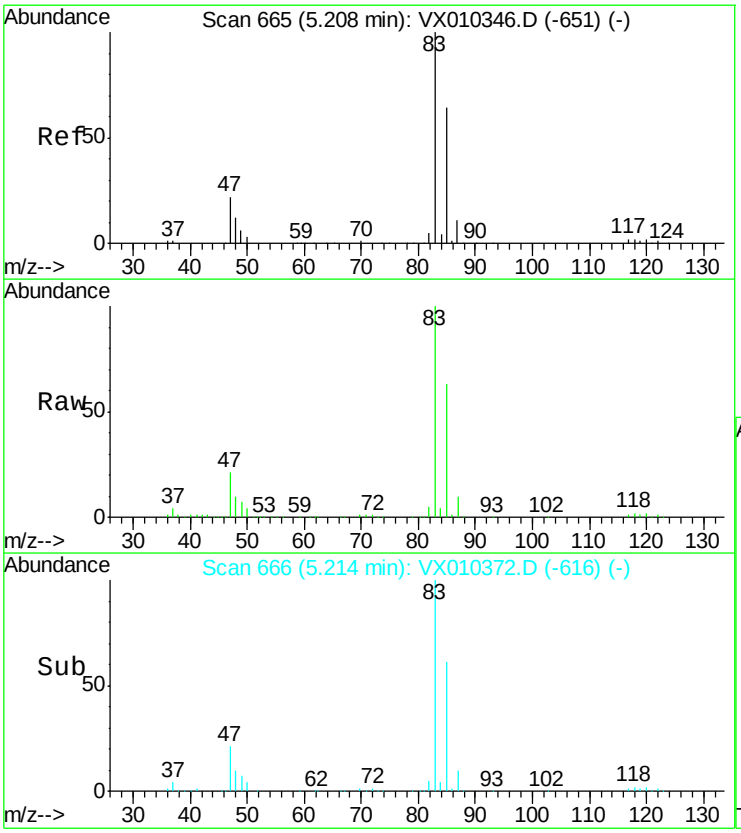
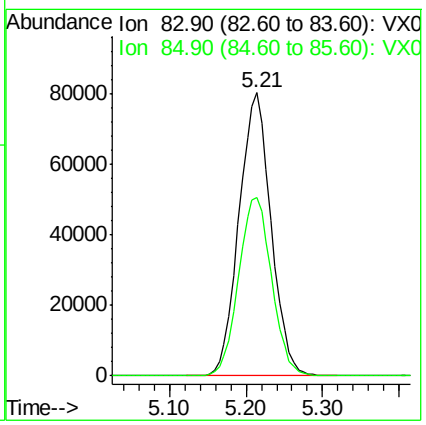
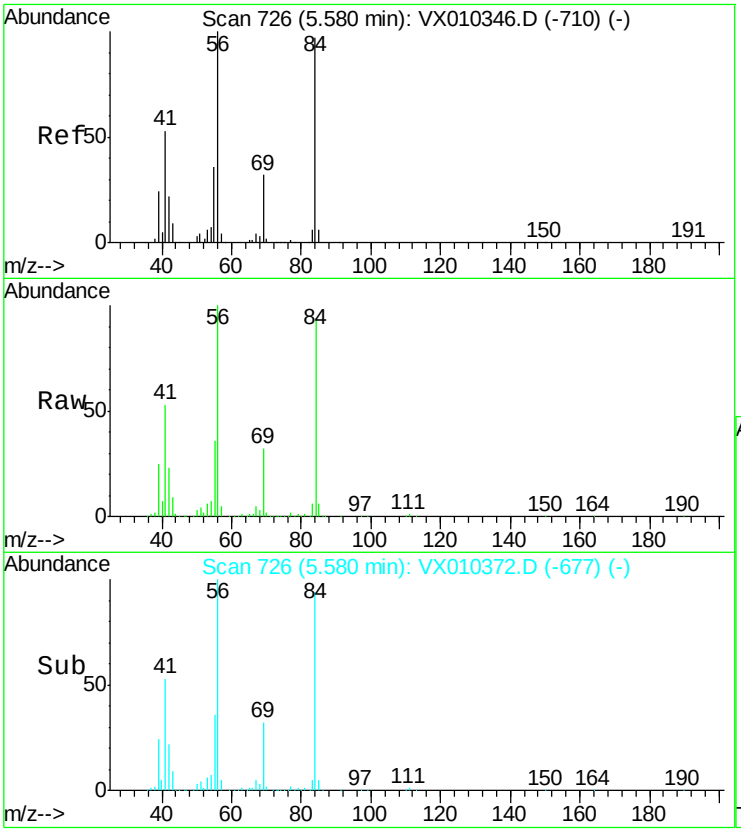


#30
Chloroform
Concen: 50.297 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 83 Resp: 233826

Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.9	76.3

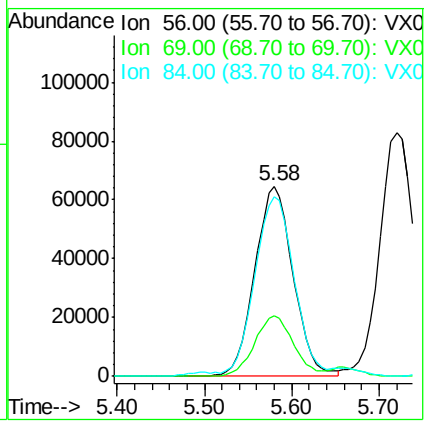




#31
Cyclohexane
Concen: 50.353 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 56 Resp: 198123

Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.9	38.9
84	93.1	78.0	117.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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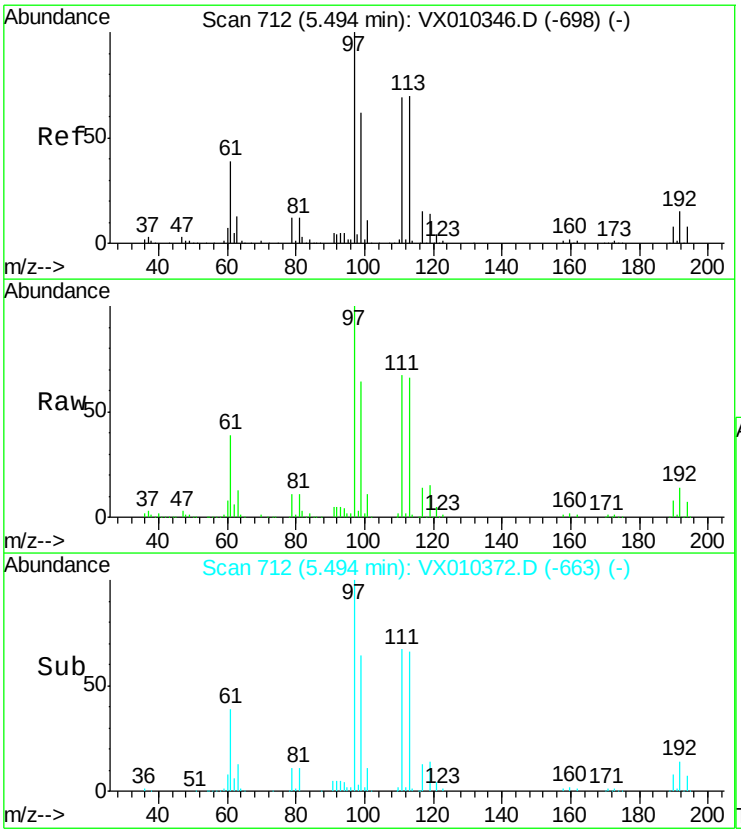
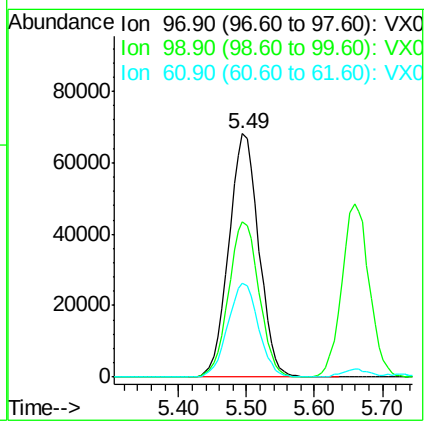
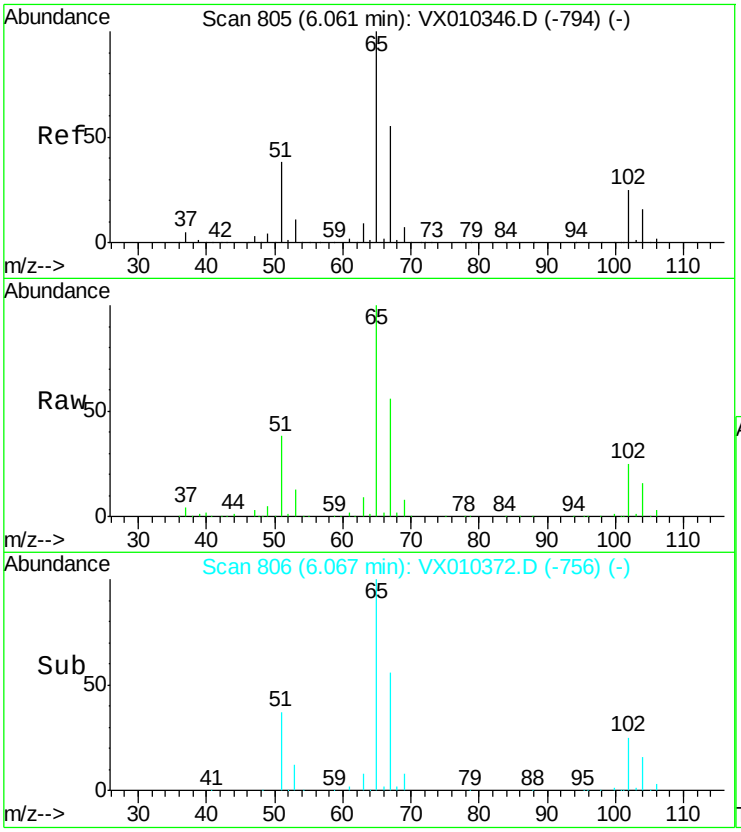


#32
1,1,1-Trichloroethane
Concen: 50.637 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 97 Resp: 207865

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.8	77.8
61	39.6	32.1	48.1





#33
1,2-Dichloroethane-d4
Concen: 48.841 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 65 Resp: 133045

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	110.2

Instrument :
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ClientSampleId :
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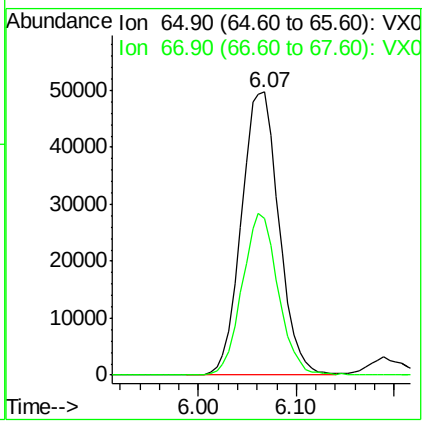
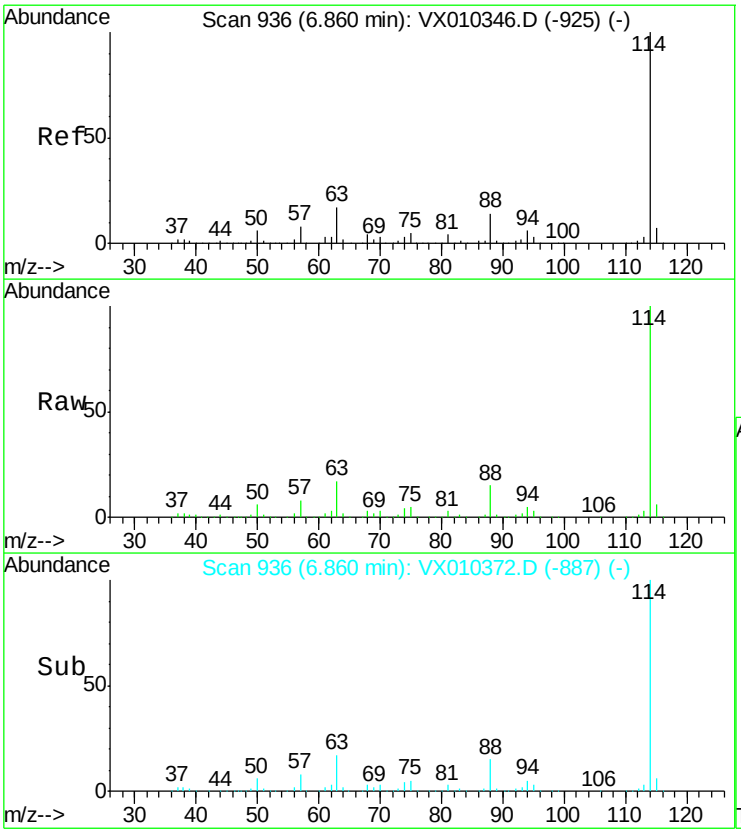
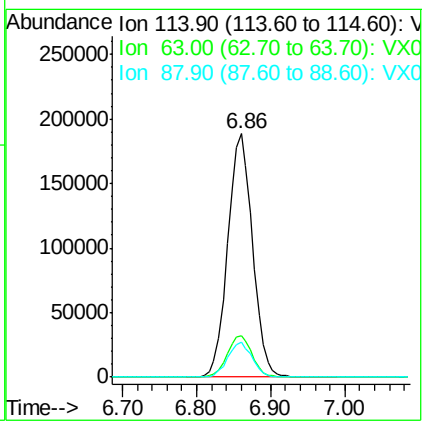


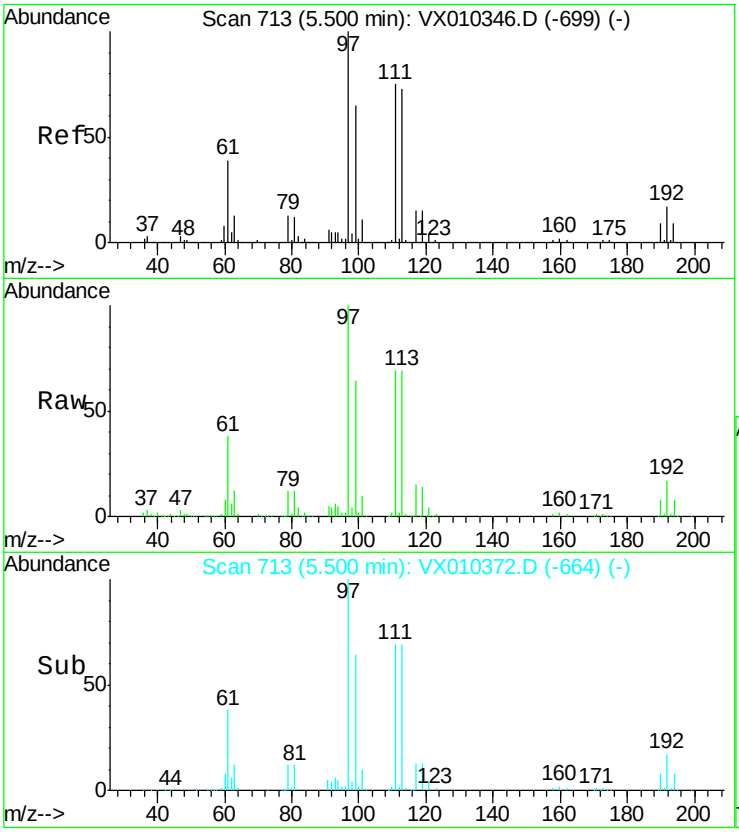


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:114 Resp: 438688

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	33.8
88	14.6	0.0	27.6

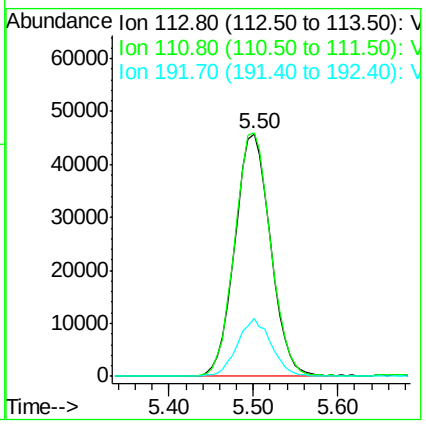




#35
Dibromofluoromethane
Concen: 48.862 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:113 Resp: 131148

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.2	121.8
192	22.8	18.6	27.8



Instrument :
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ClientSampleId :
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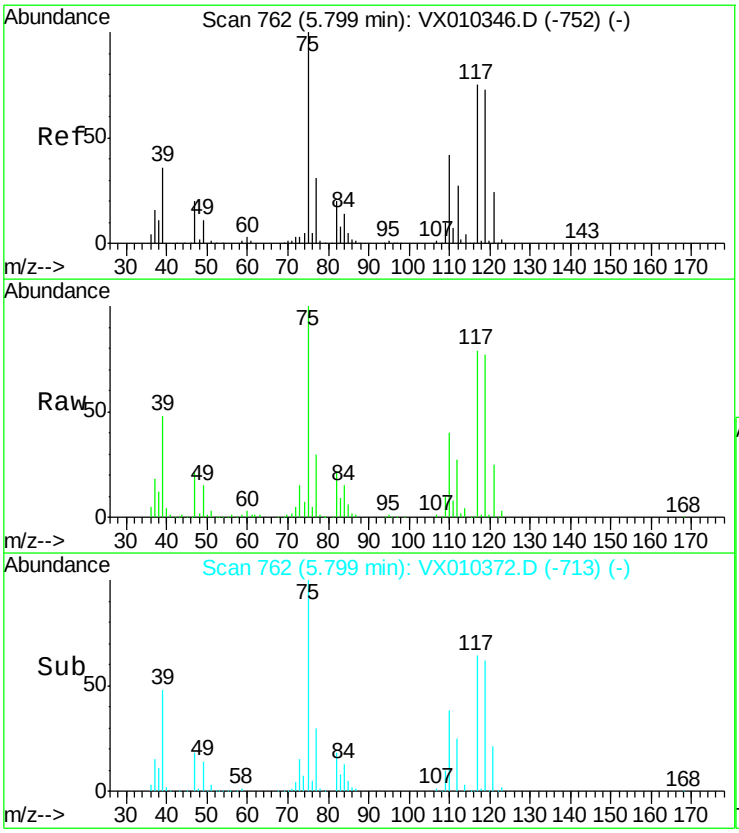
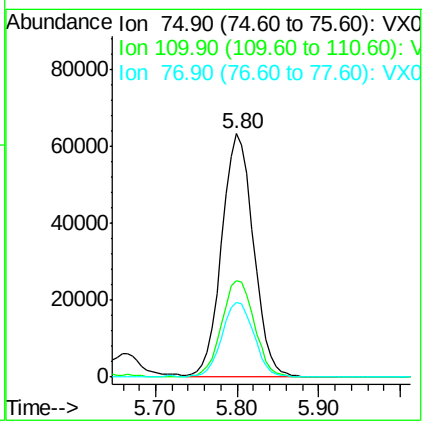
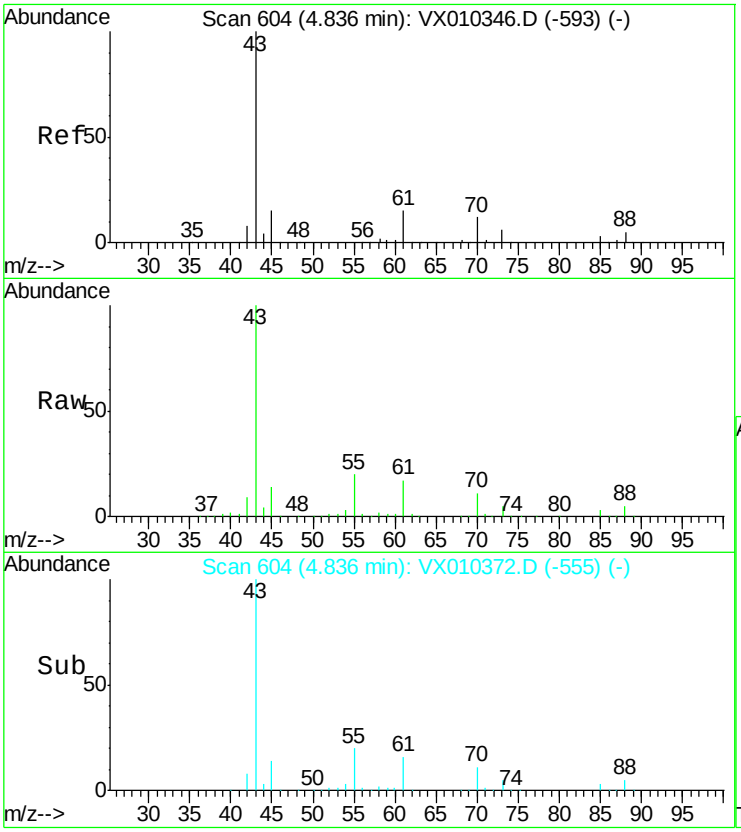


#36
1,1-Dichloropropene
Concen: 48.760 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 75 Resp: 169979

Ion	Ratio	Lower	Upper
75	100		
110	41.2	20.8	62.2
77	31.1	25.4	38.0

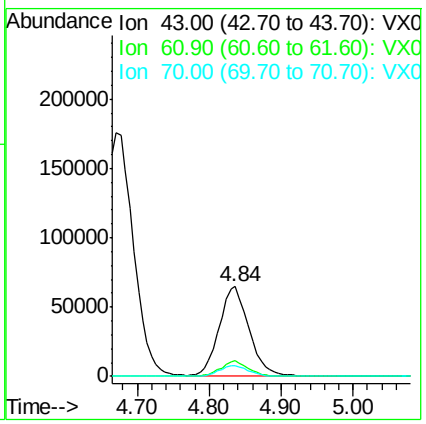




#37
Ethyl Acetate
Concen: 51.566 ug/l
RT: 4.84 min Scan# 604
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 43 Resp: 184933

Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.4	18.6
70	12.1	9.8	14.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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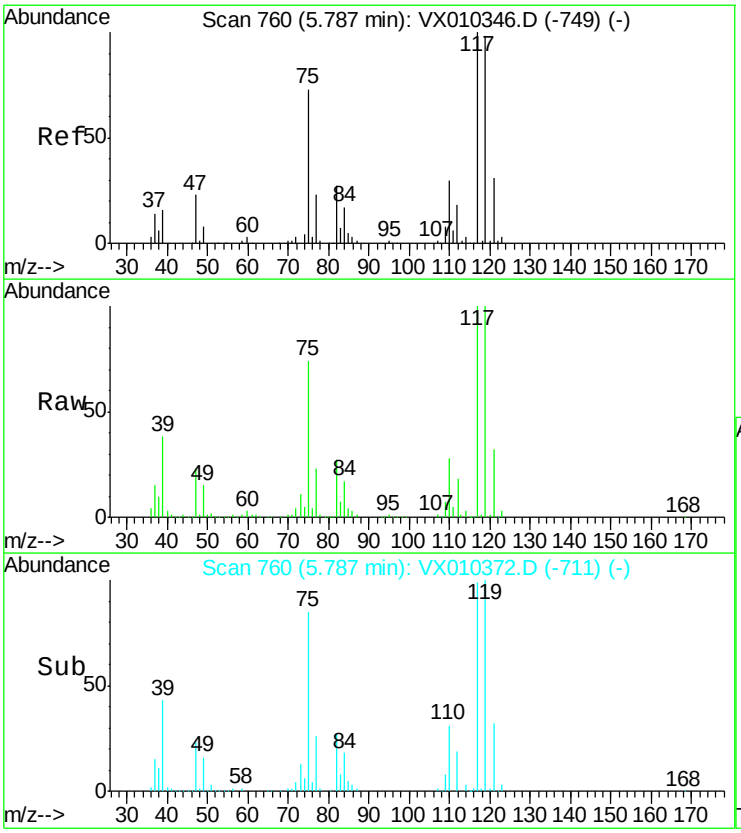
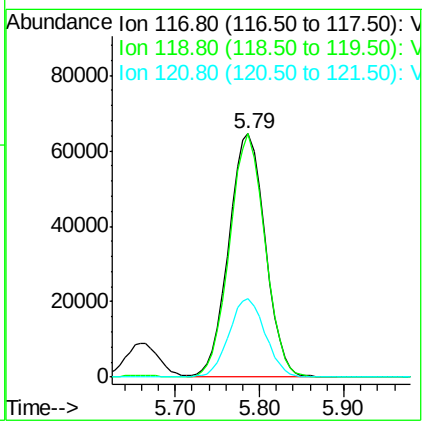
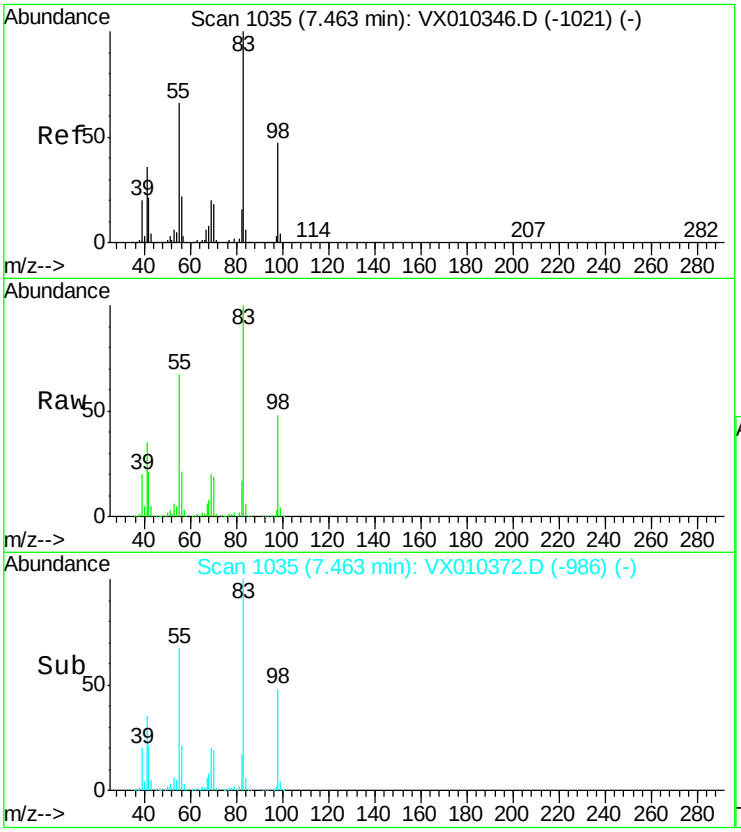


#38
Carbon Tetrachloride
Concen: 50.311 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:117 Resp: 189921

Ion	Ratio	Lower	Upper
117	100		
119	99.9	78.2	117.4
121	32.2	24.7	37.1

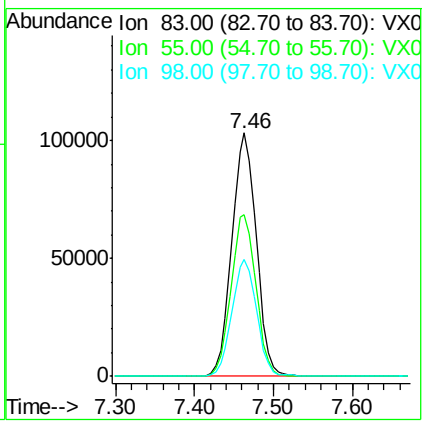




#39
Methylcyclohexane
Concen: 48.653 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 83 Resp: 222943

Ion	Ratio	Lower	Upper
83	100		
55	66.6	53.0	79.6
98	48.2	37.8	56.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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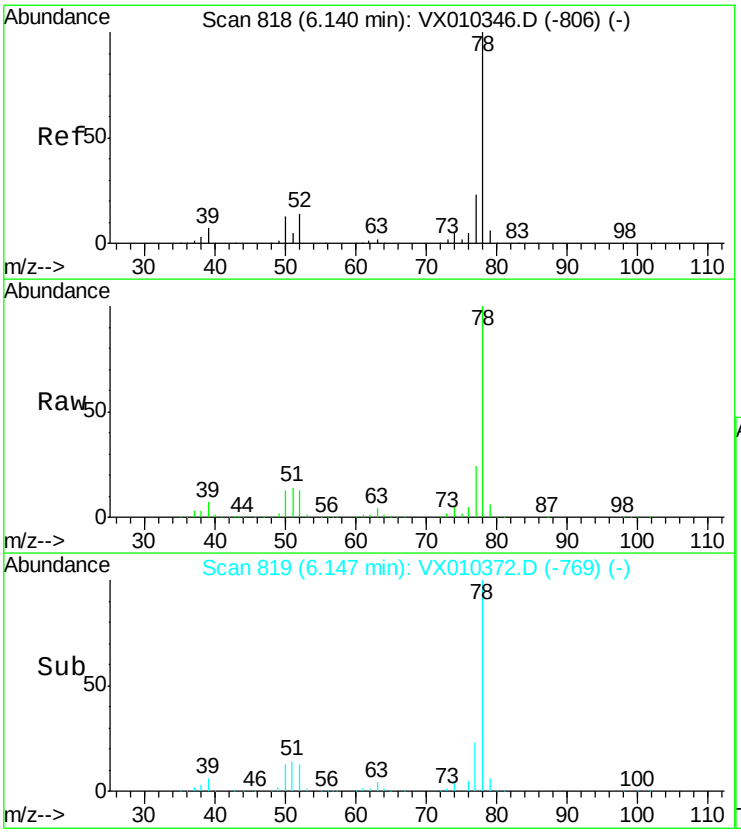
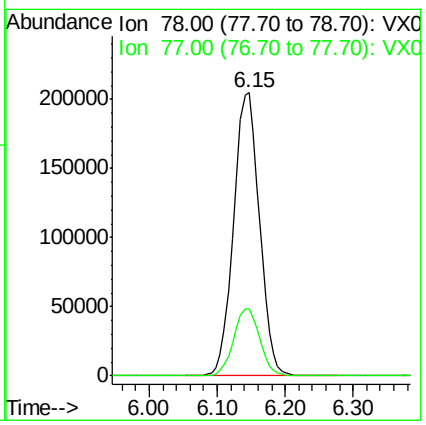
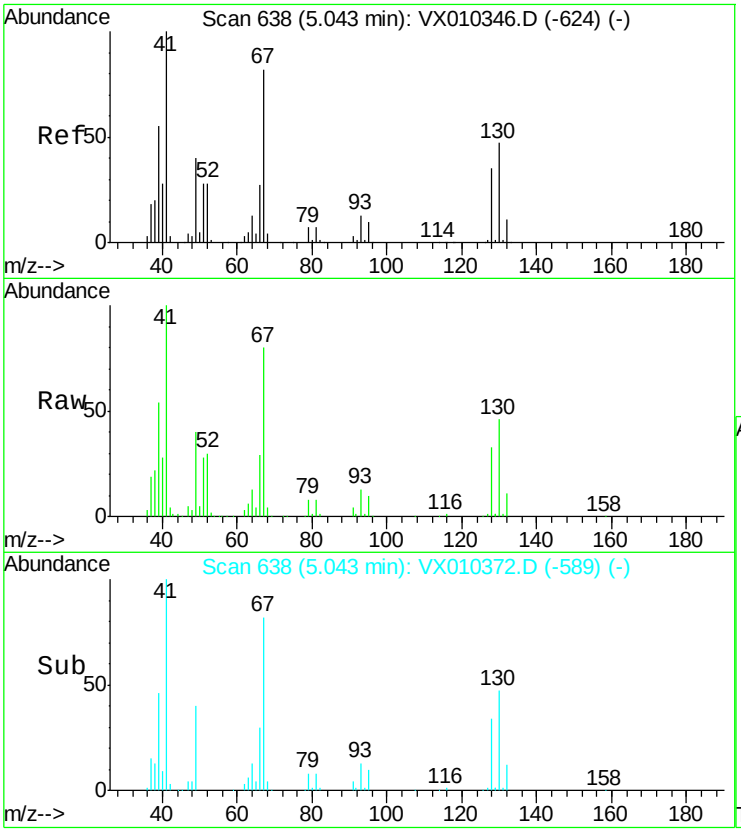


#40
Benzene
Concen: 49.891 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 78 Resp: 541852

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.6	28.0

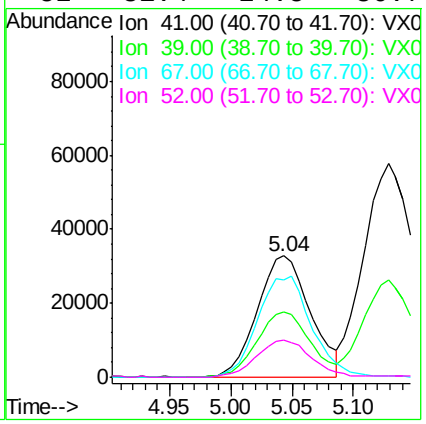




#41
Methacrylonitrile
Concen: 50.025 ug/l
RT: 5.04 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 41 Resp: 98436

Ion	Ratio	Lower	Upper
41	100		
39	54.4	43.8	65.8
67	85.6	66.6	100.0
52	31.4	24.5	36.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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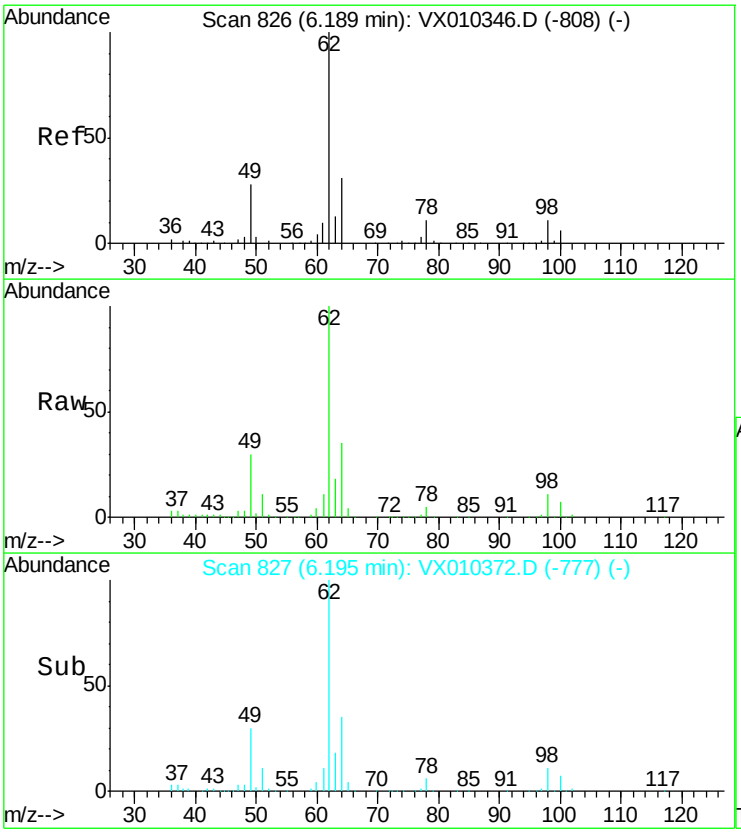
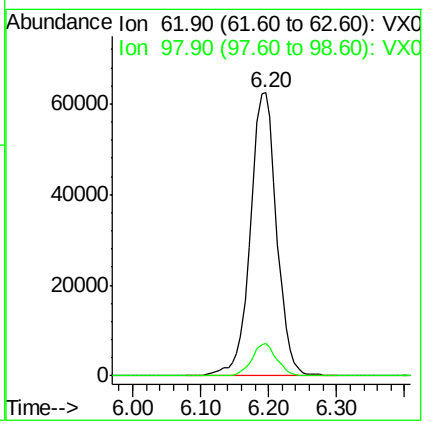
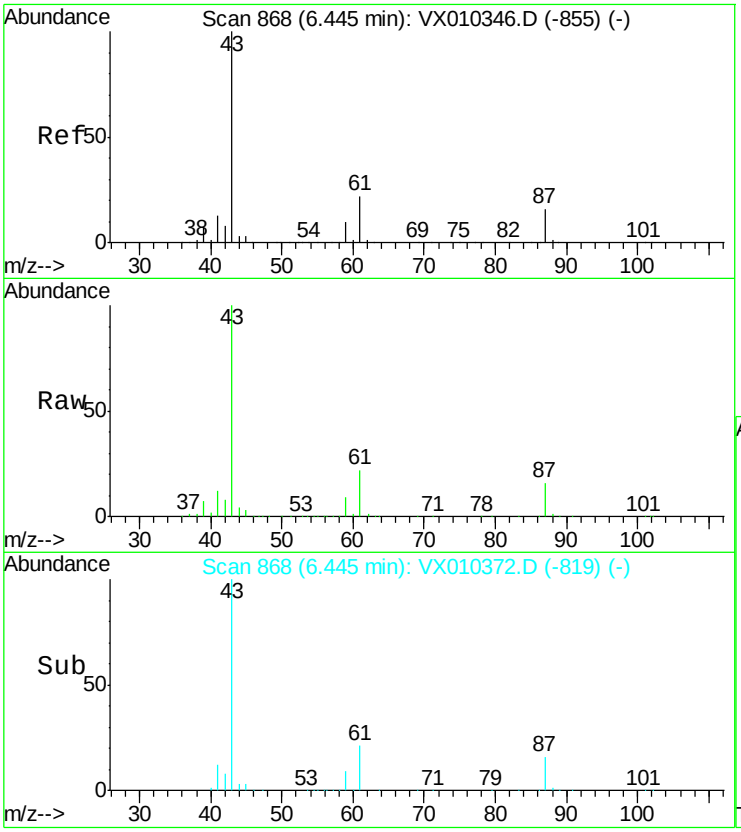


#42
1,2-Dichloroethane
Concen: 51.127 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.01 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 62 Resp: 169025

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	22.2

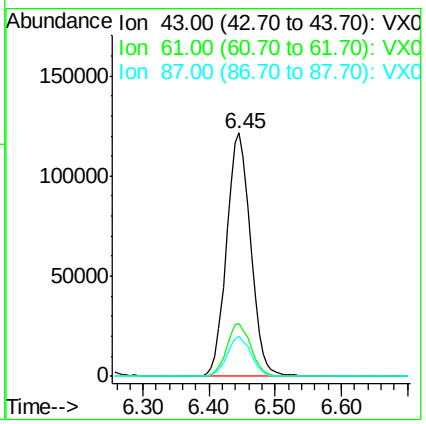




#43
Isopropyl Acetate
Concen: 51.231 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 43 Resp: 303980

Ion	Ratio	Lower	Upper
43	100		
61	22.0	17.8	26.6
87	16.2	13.0	19.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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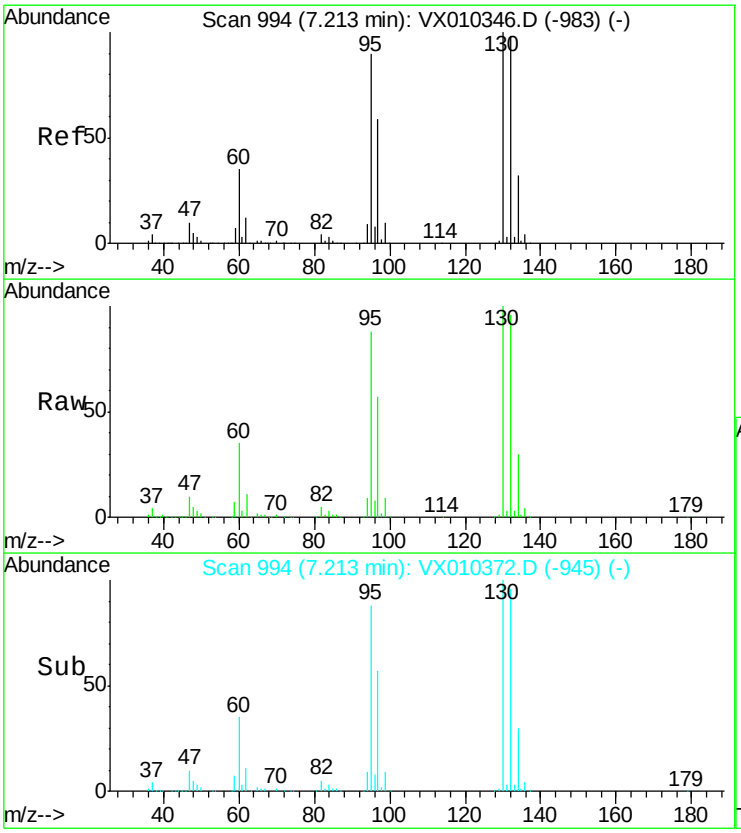
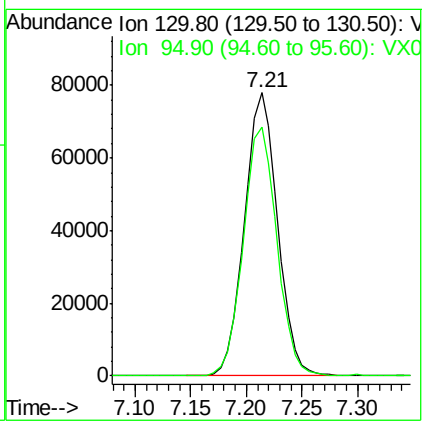
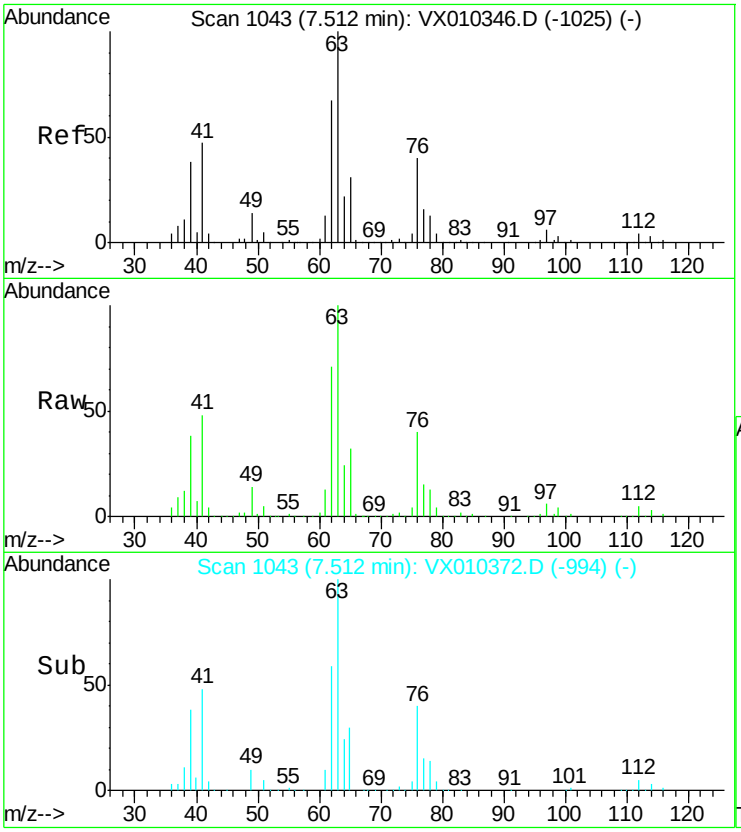


#44
Trichloroethene
Concen: 49.744 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:130 Resp: 161657

Ion	Ratio	Lower	Upper
130	100		
95	88.1	0.0	180.8

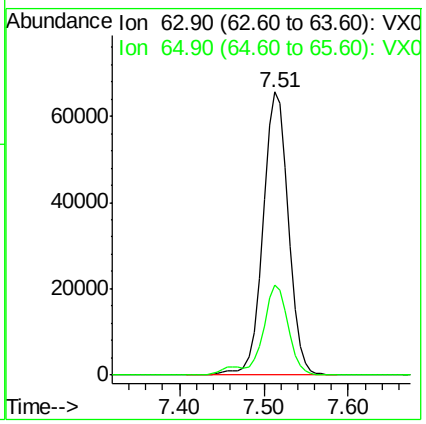




#45
1,2-Dichloropropane
Concen: 49.978 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 63 Resp: 137071

Ion	Ratio	Lower	Upper
63	100		
65	31.9	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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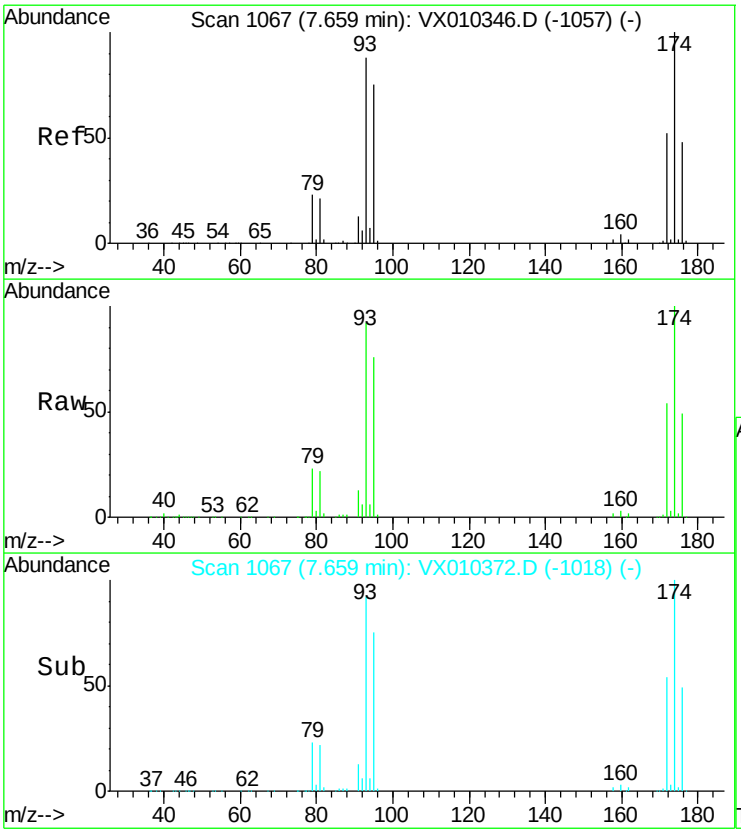
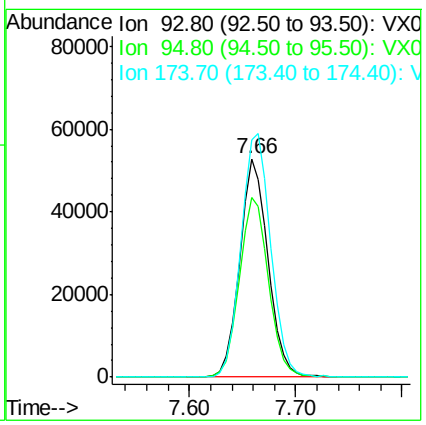
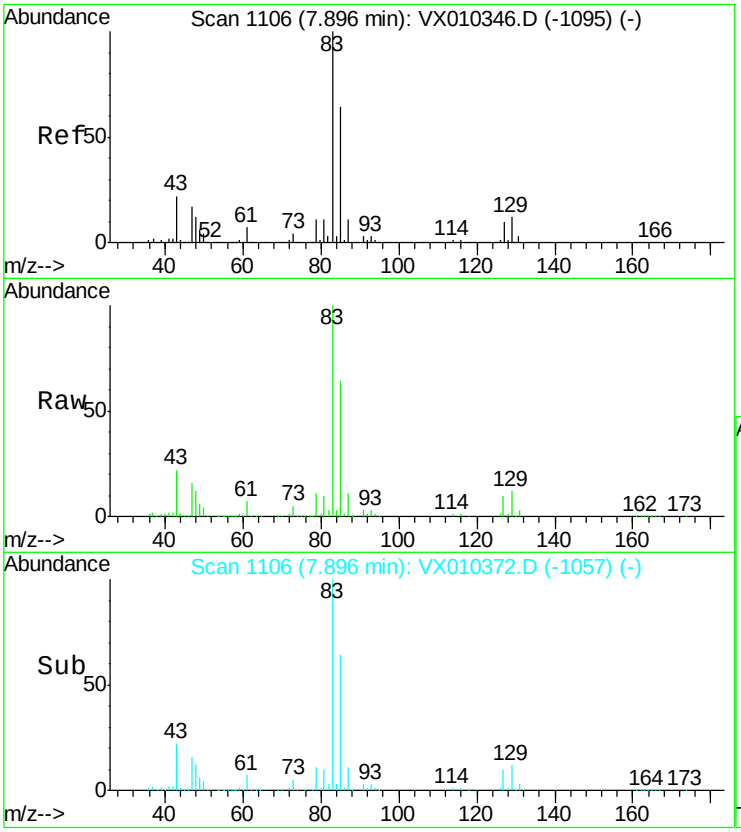


#46
Dibromomethane
Concen: 50.161 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 93 Resp: 98706

Ion	Ratio	Lower	Upper
93	100		
95	85.0	67.5	101.3
174	117.4	95.8	143.6

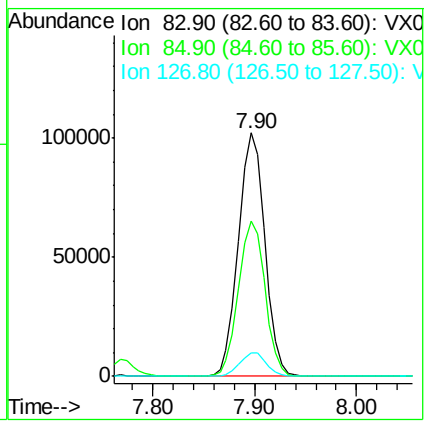




#47
Bromodichloromethane
Concen: 51.063 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 83 Resp: 184142

Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.5	77.3
127	9.5	7.8	11.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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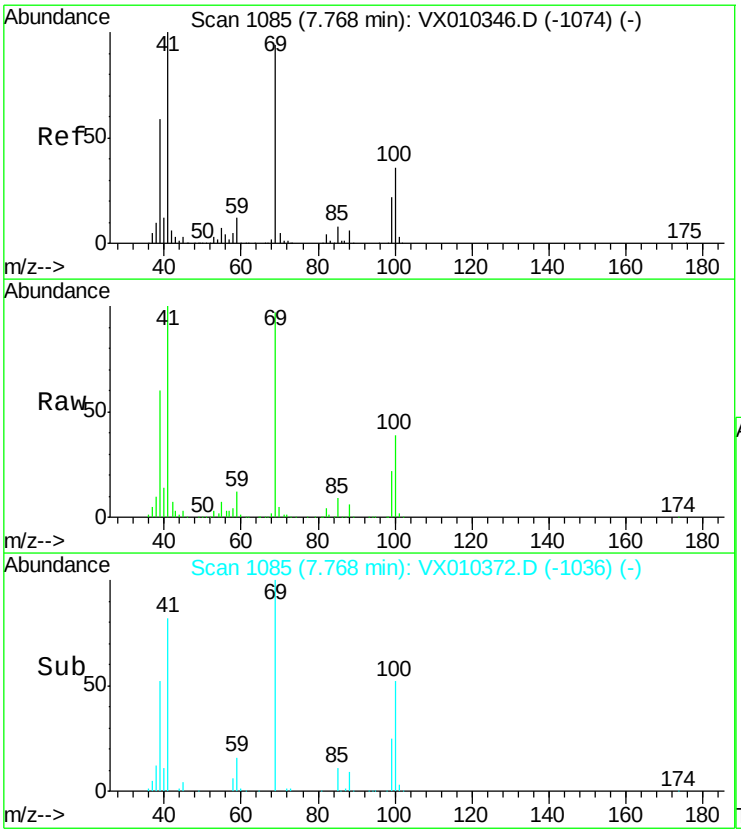
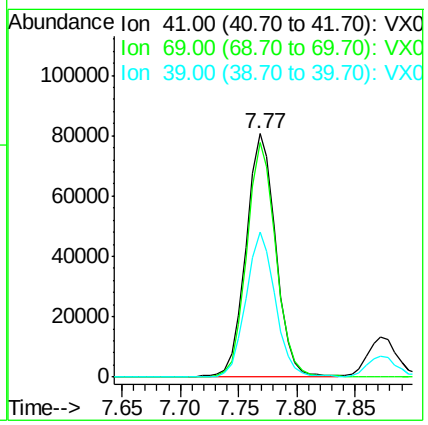
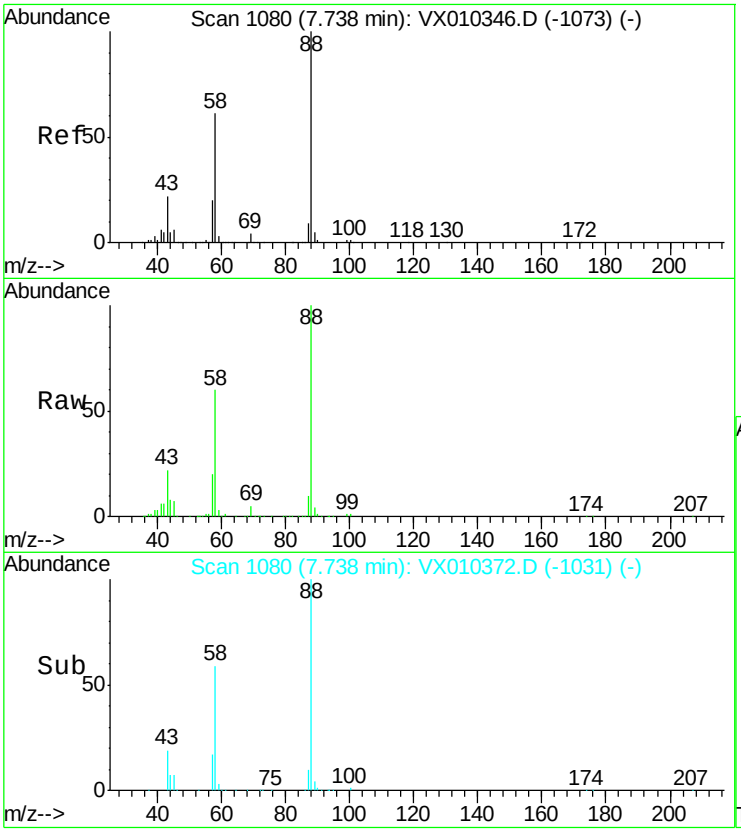


#48
Methyl methacrylate
Concen: 51.989 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 41 Resp: 143385

Ion	Ratio	Lower	Upper
41	100		
69	95.4	76.1	114.1
39	58.5	47.6	71.4

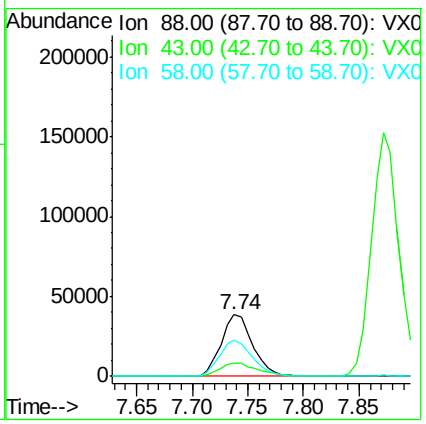




#49
1,4-Dioxane
Concen: 959.307 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 88 Resp: 76217

Ion	Ratio	Lower	Upper
88	100		
43	25.9	20.2	30.2
58	62.2	49.5	74.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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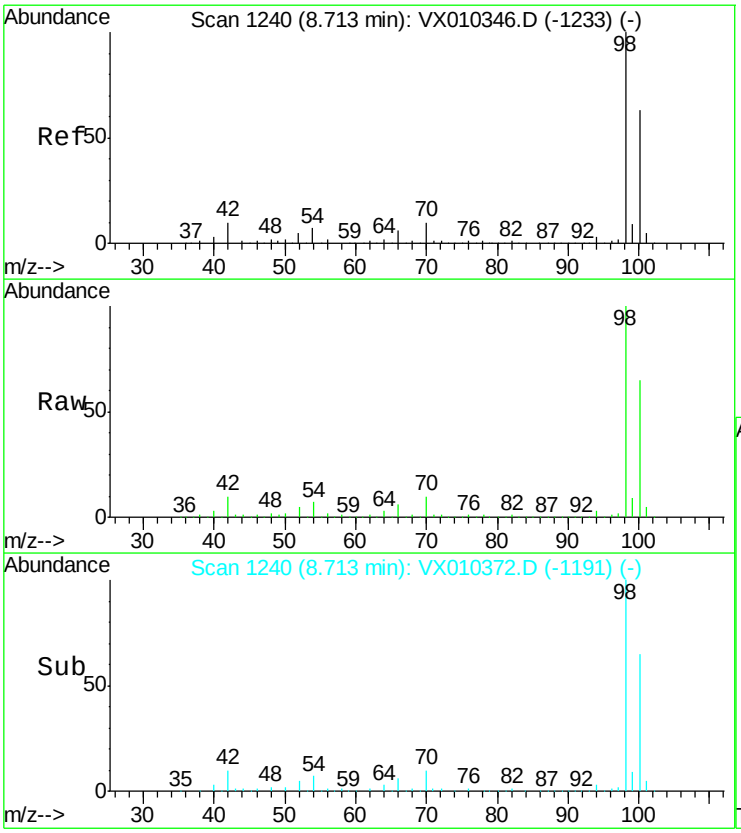
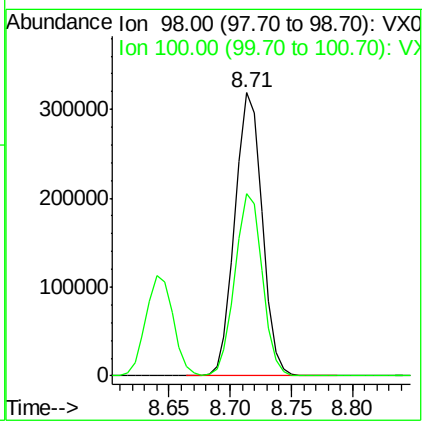
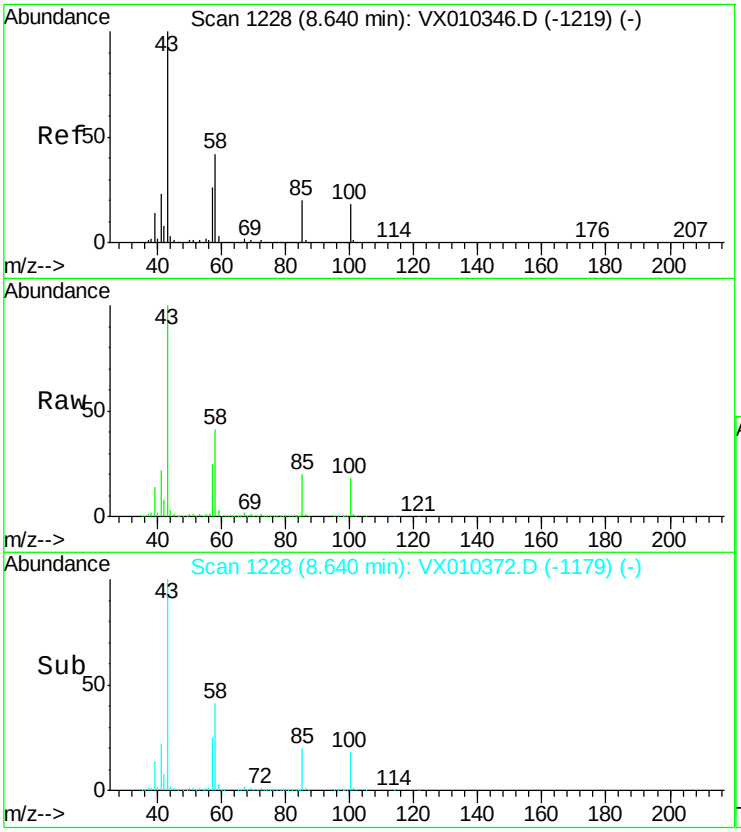


#50
Toluene-d8
Concen: 48.051 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 98 Resp: 493422

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4

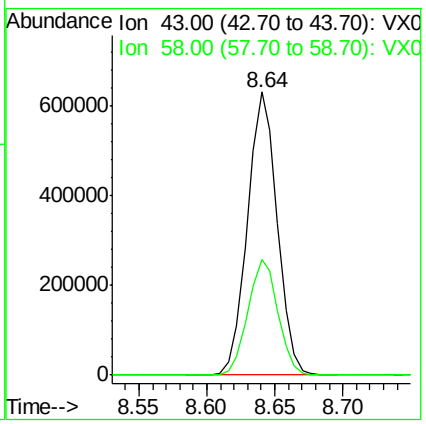




#51
4-Methyl-2-Pentanone
Concen: 255.105 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 43 Resp: 968081

Ion	Ratio	Lower	Upper
43	100		
58	41.3	33.5	50.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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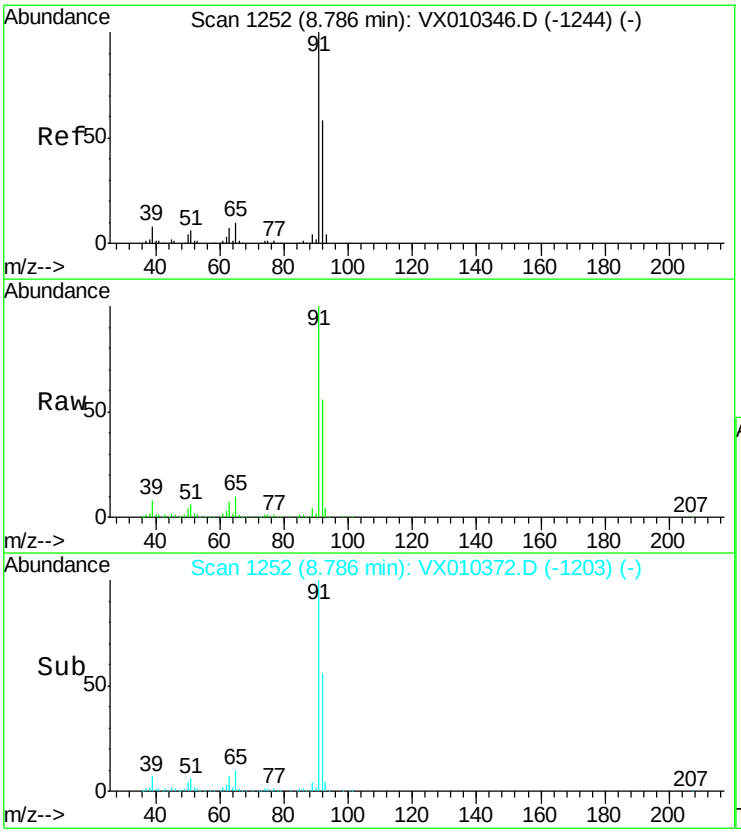
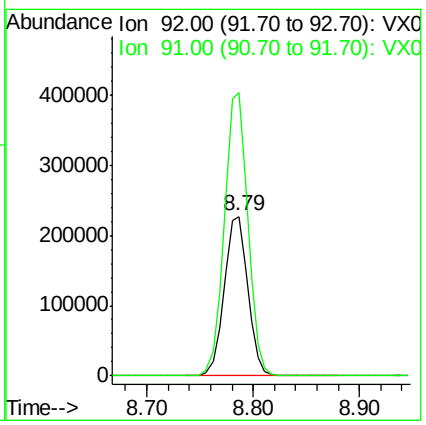
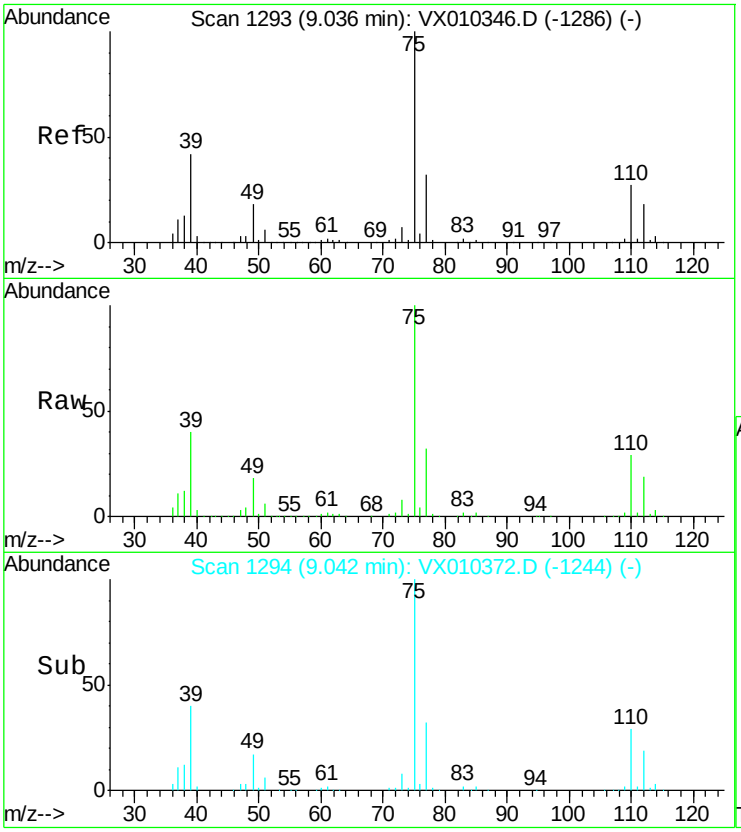


#52
Toluene
Concen: 49.379 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 92 Resp: 353167

Ion	Ratio	Lower	Upper
92	100		
91	176.6	139.8	209.6

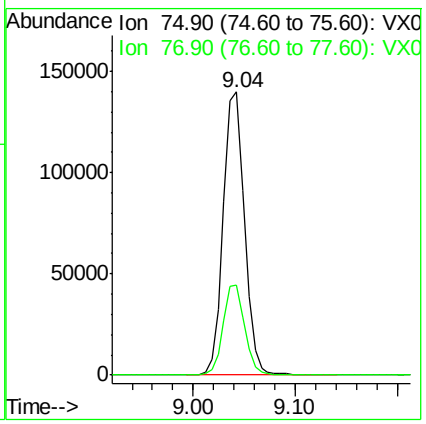




#53
t-1,3-Dichloropropene
Concen: 50.209 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.01 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 75 Resp: 202999

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.4	38.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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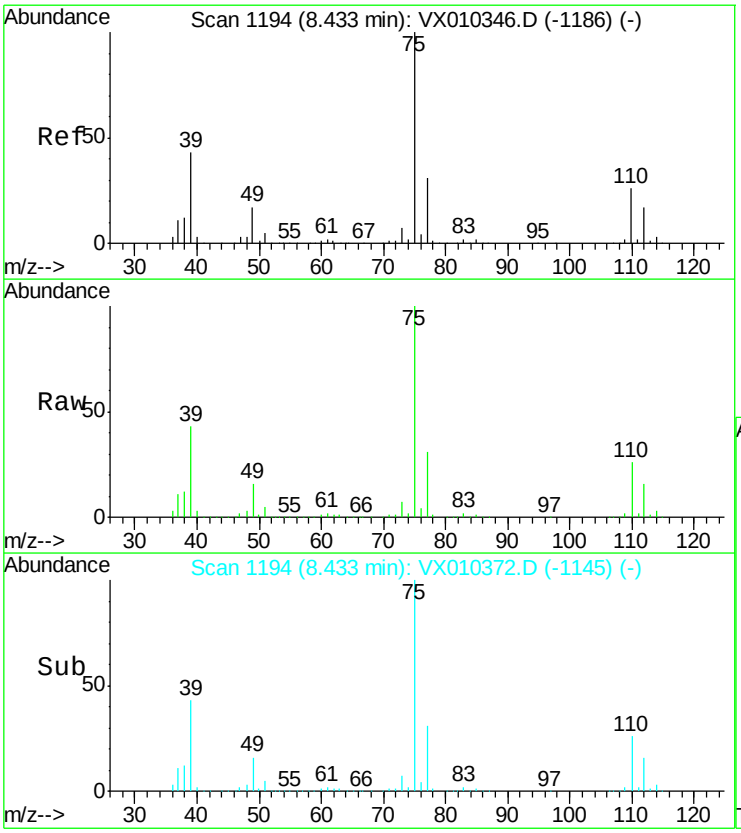
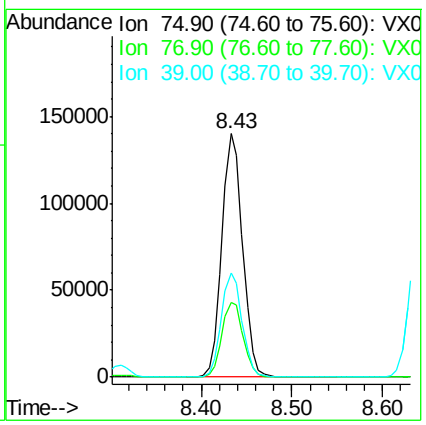
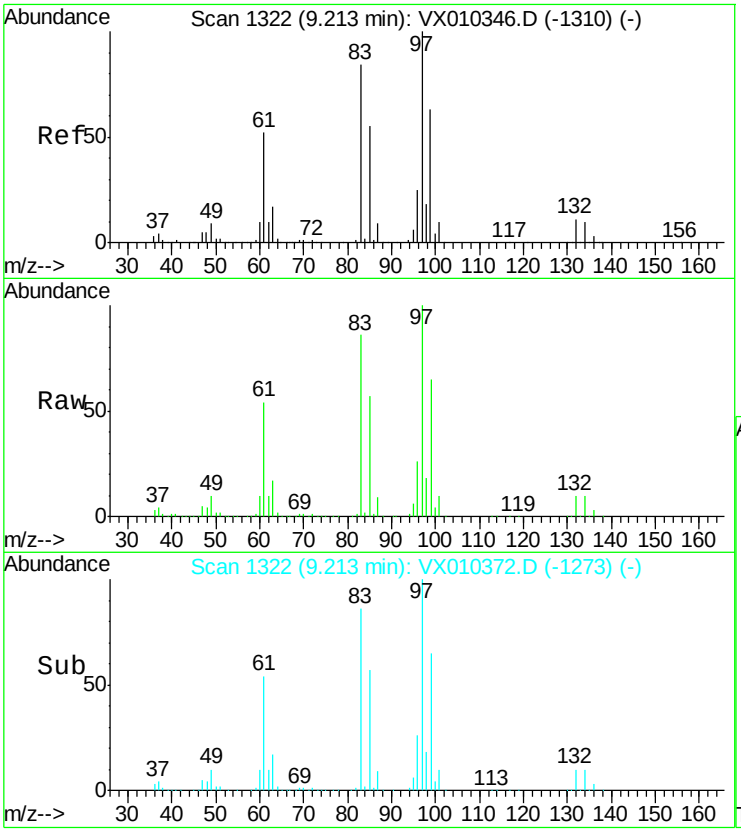


#54
cis-1,3-Dichloropropene
Concen: 50.732 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 75 Resp: 222898

Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.2	37.8
39	42.7	34.5	51.7

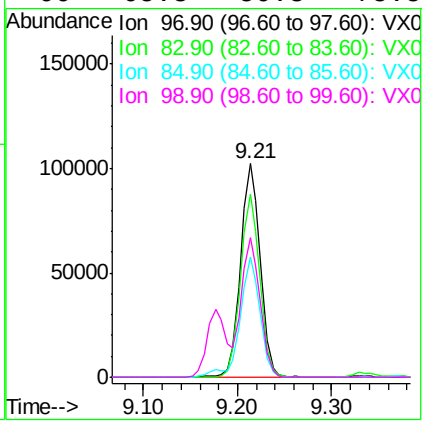




#55
1,1,2-Trichloroethane
Concen: 49.944 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 97 Resp: 147321

Ion	Ratio	Lower	Upper
97	100		
83	85.9	67.4	101.0
85	56.5	43.8	65.8
99	65.3	50.3	75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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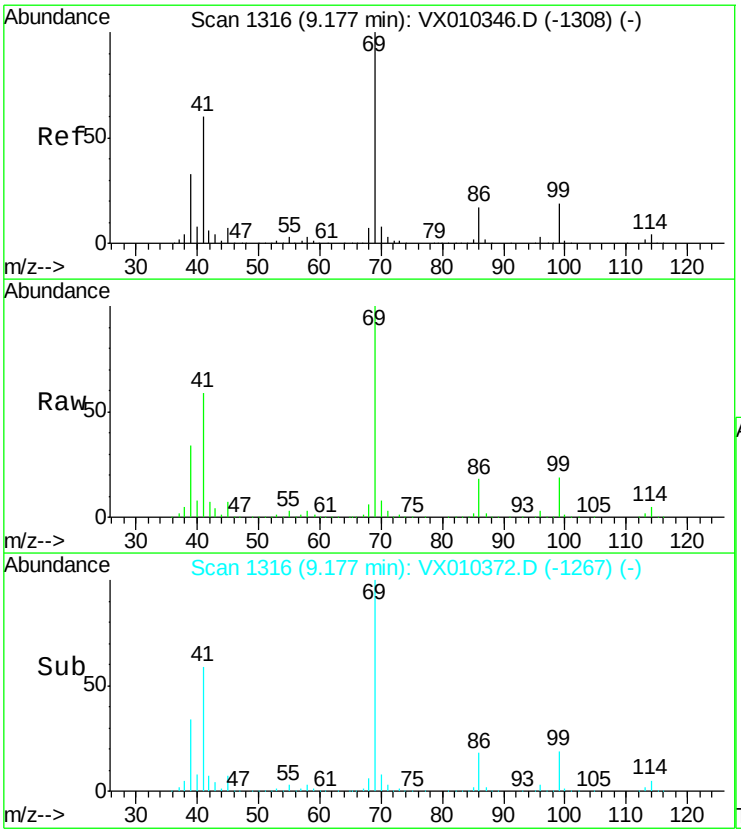
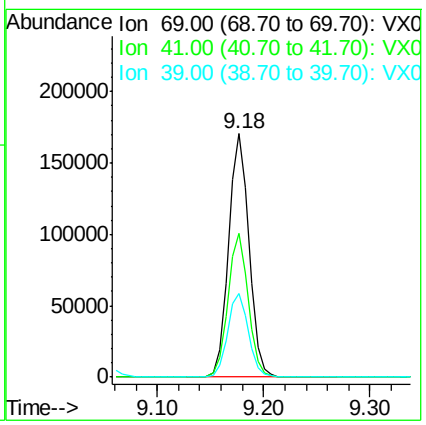
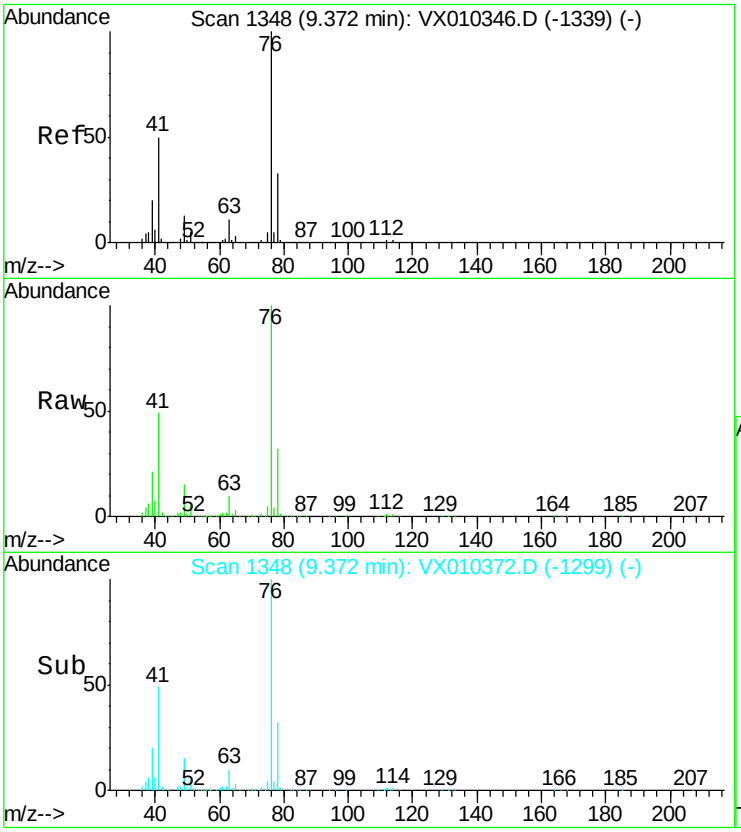


#56
Ethyl methacrylate
Concen: 51.442 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 69 Resp: 229863

Ion	Ratio	Lower	Upper
69	100		
41	58.3	47.1	70.7
39	34.5	26.6	40.0

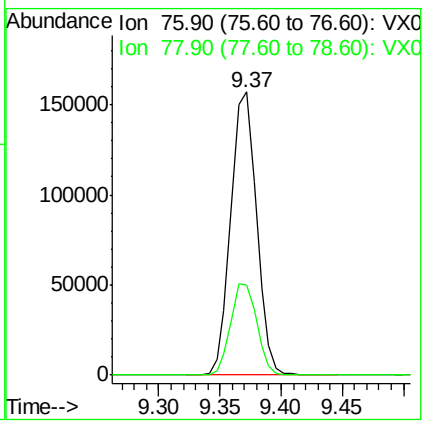




#57
1,3-Dichloropropane
Concen: 49.989 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 76 Resp: 228893

Ion	Ratio	Lower	Upper
76	100		
78	33.0	26.1	39.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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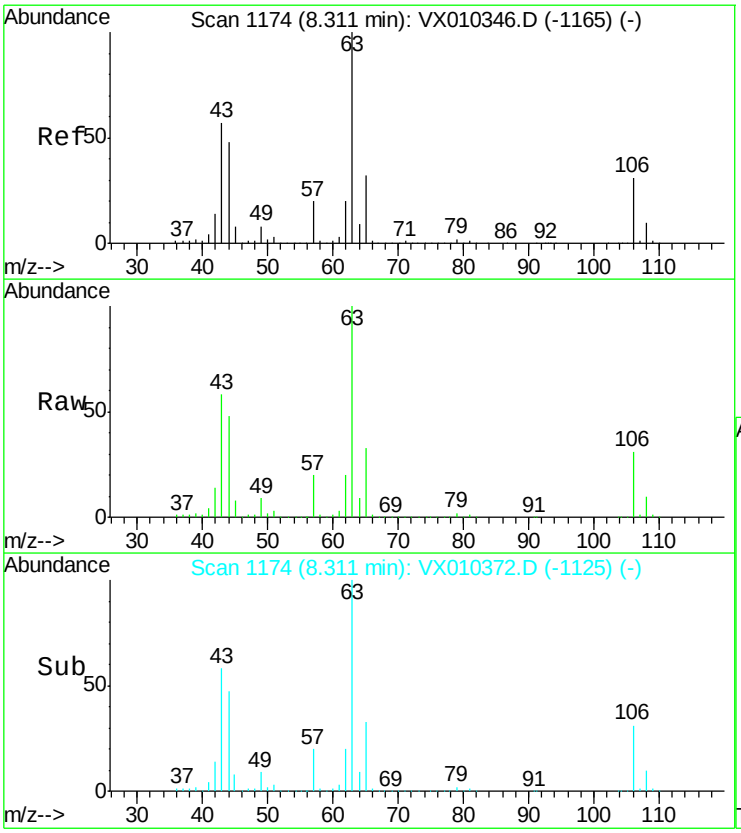
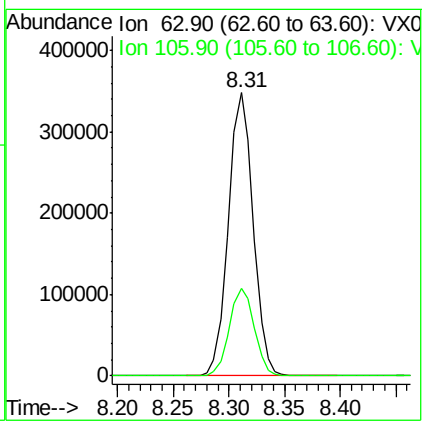
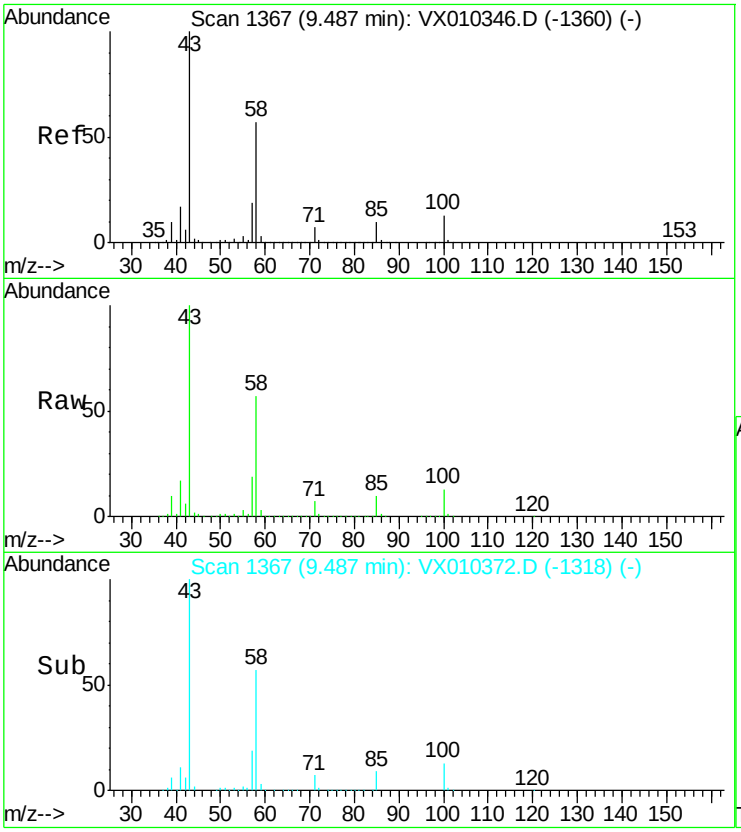


#58
2-Chloroethyl Vinyl ether
Concen: 251.902 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 63 Resp: 534579

Ion	Ratio	Lower	Upper
63	100		
106	31.3	24.7	37.1

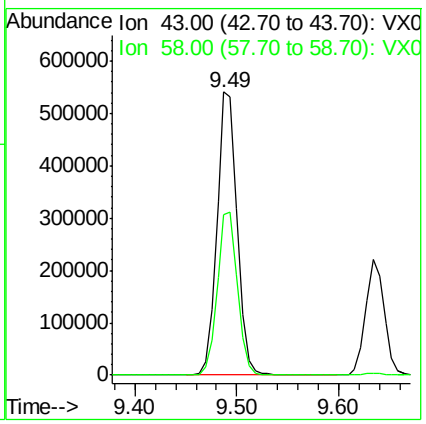




#59
2-Hexanone
Concen: 250.170 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 43 Resp: 747176

Ion	Ratio	Lower	Upper
43	100		
58	58.0	29.0	87.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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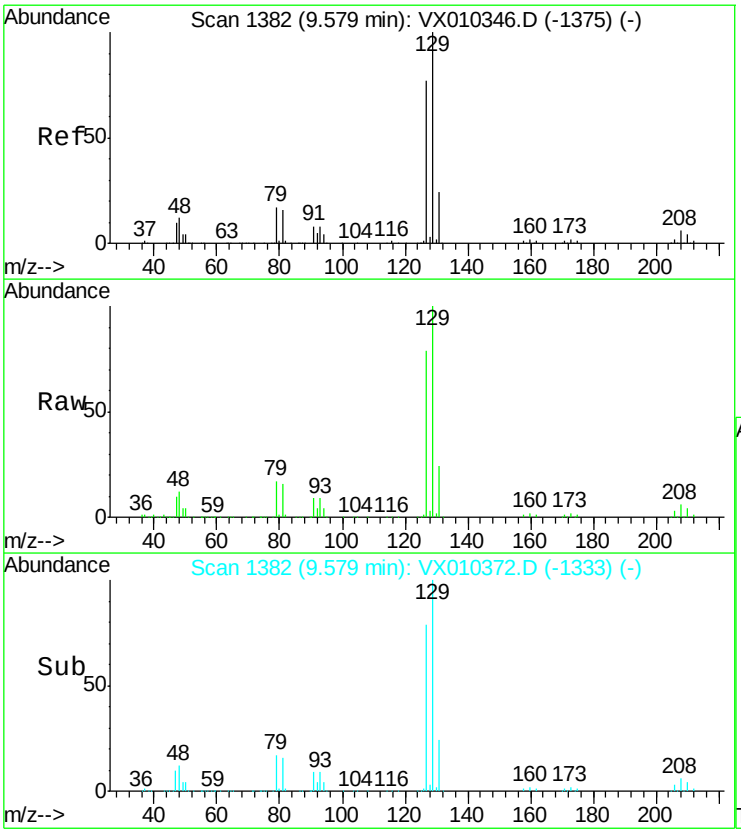
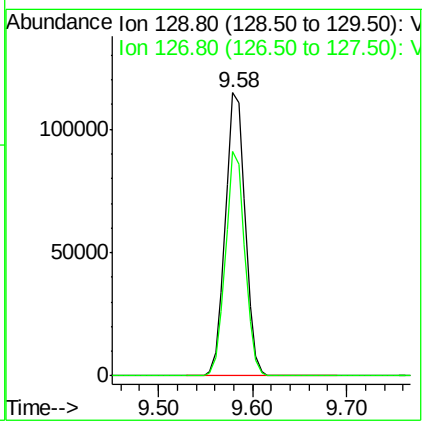
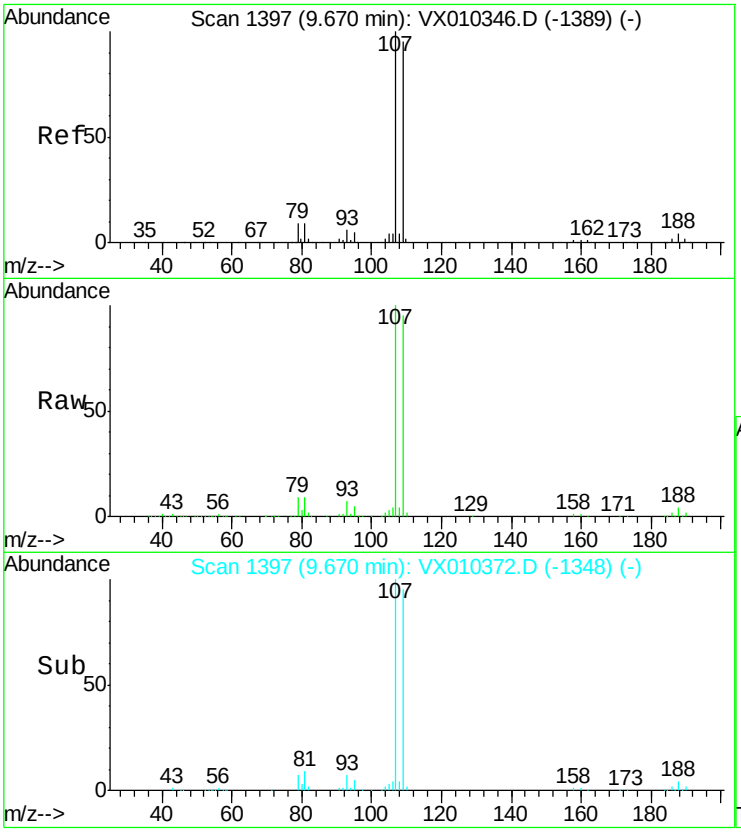


#60
Dibromochloromethane
Concen: 51.039 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:129 Resp: 168566

Ion	Ratio	Lower	Upper
129	100		
127	77.1	38.4	115.1





#61
1,2-Dibromoethane
Concen: 50.726 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:107 Resp: 161505

Ion	Ratio	Lower	Upper
107	100		
109	95.1	75.8	113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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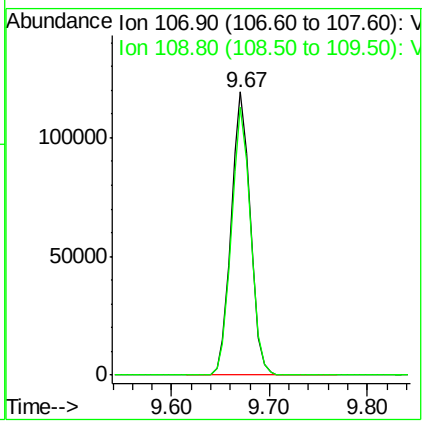
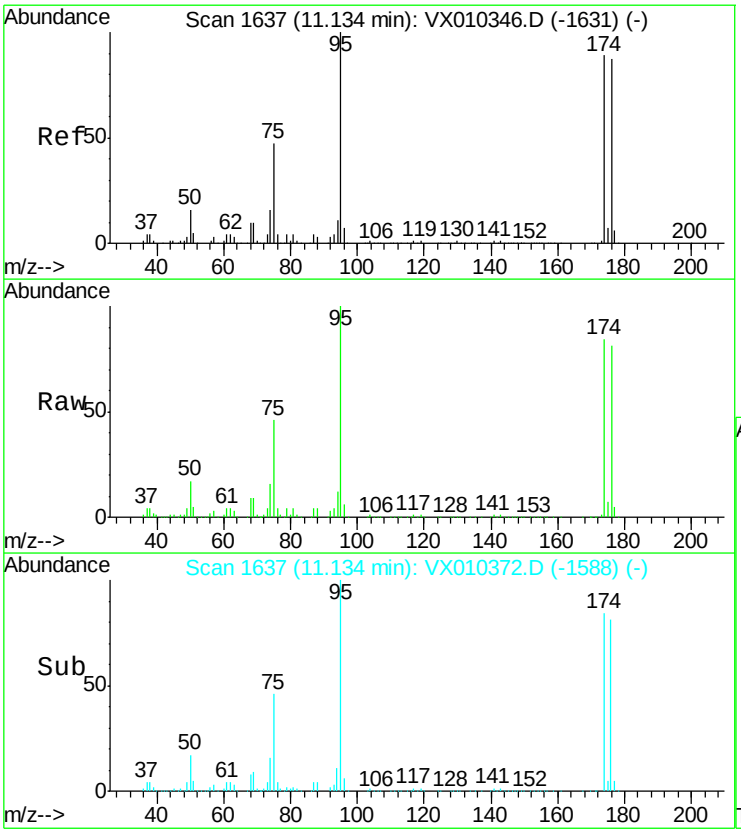
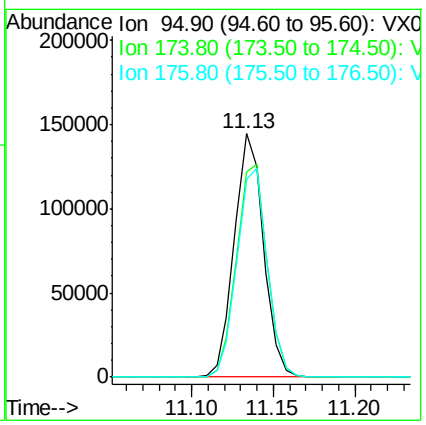


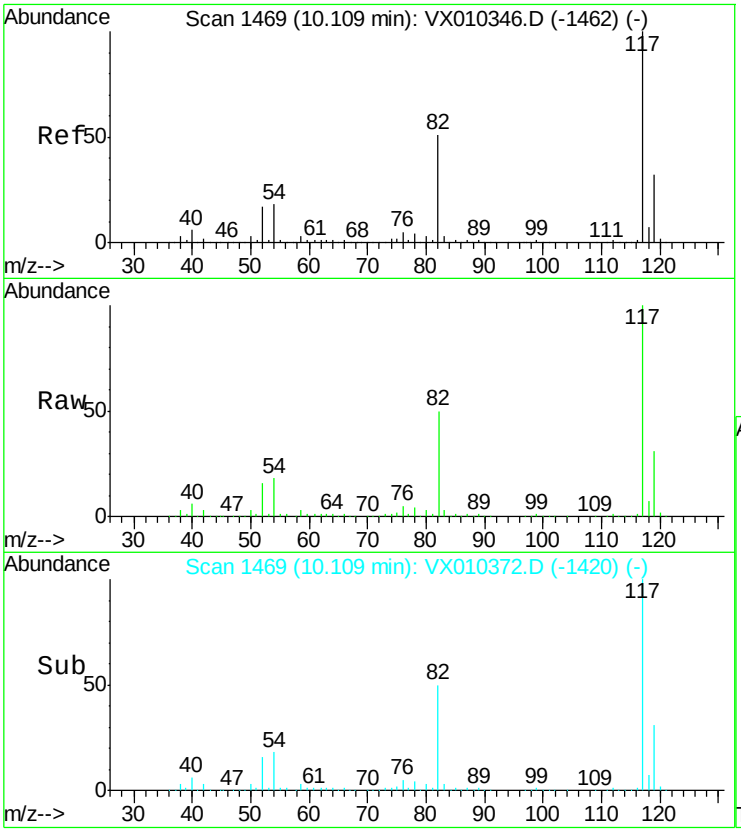


#62
4-Bromofluorobenzene
Concen: 48.828 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 95 Resp: 181019

Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	187.6
176	89.2	0.0	184.0

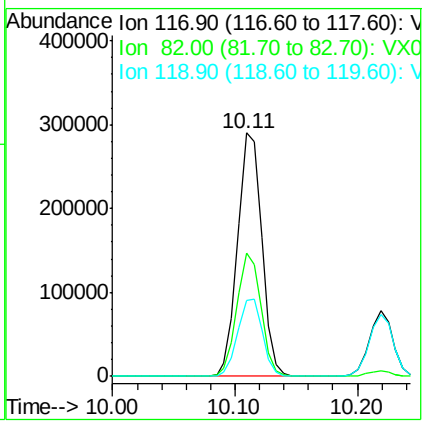




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:117 Resp: 396952

Ion	Ratio	Lower	Upper
117	100		
82	50.5	41.2	61.8
119	31.3	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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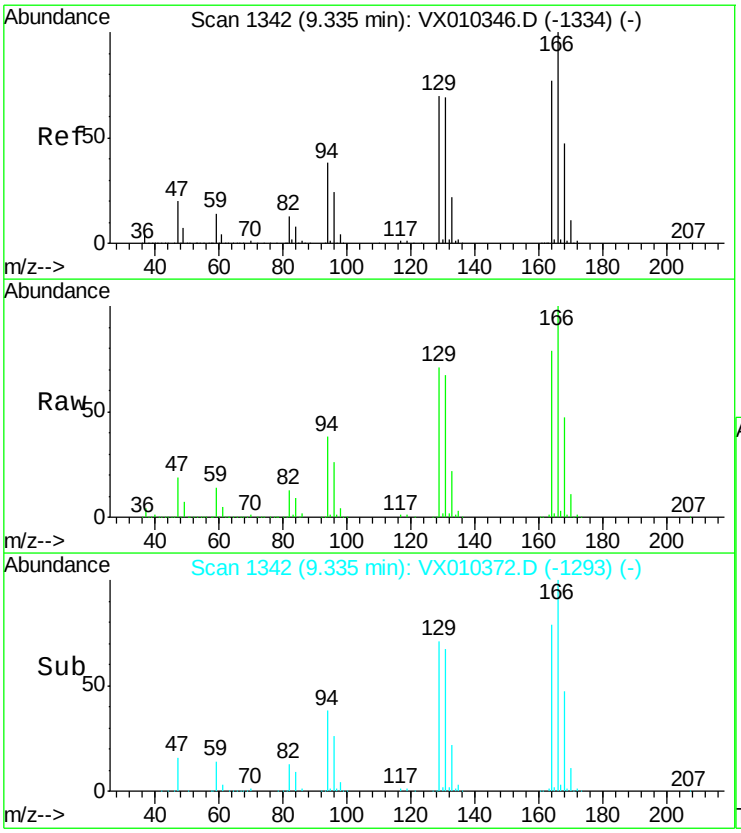
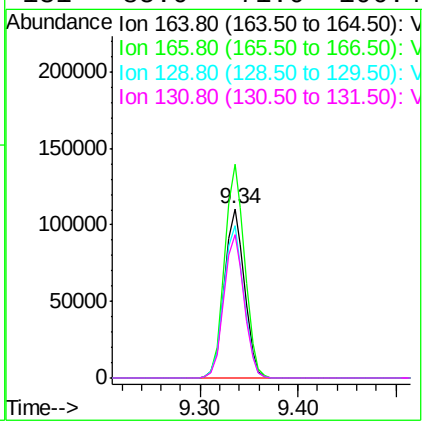
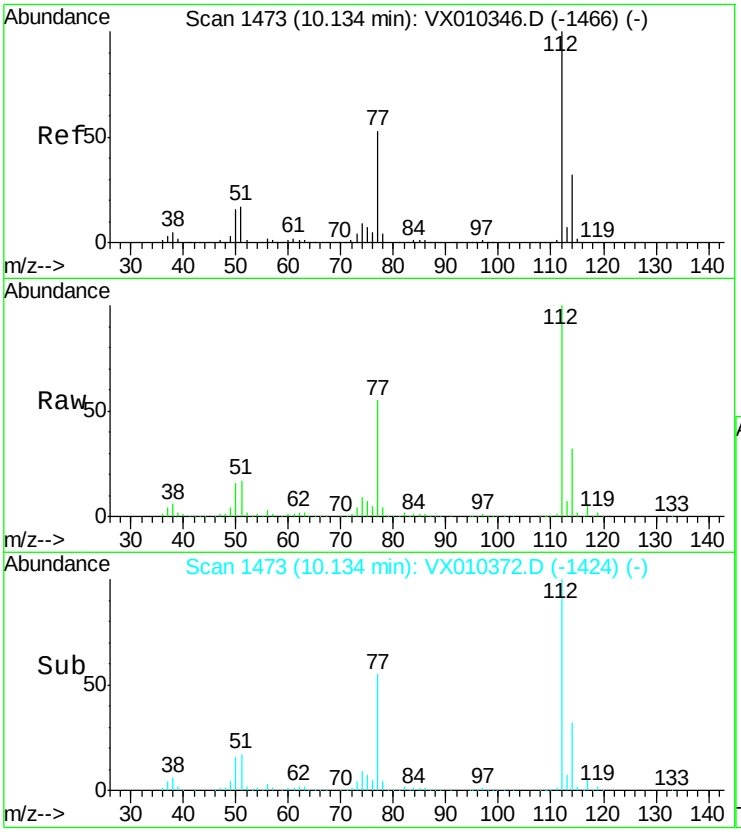


#64
Tetrachloroethene
Concen: 48.977 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:164 Resp: 157248

Ion	Ratio	Lower	Upper
164	100		
166	126.4	103.6	155.4
129	89.8	73.0	109.4
131	85.0	71.0	106.4





#65
Chlorobenzene
Concen: 49.871 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:112 Resp: 401901

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.4	38.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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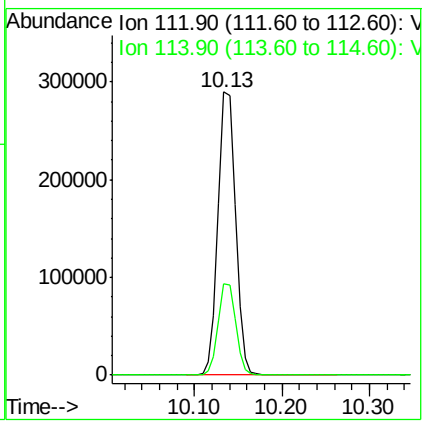
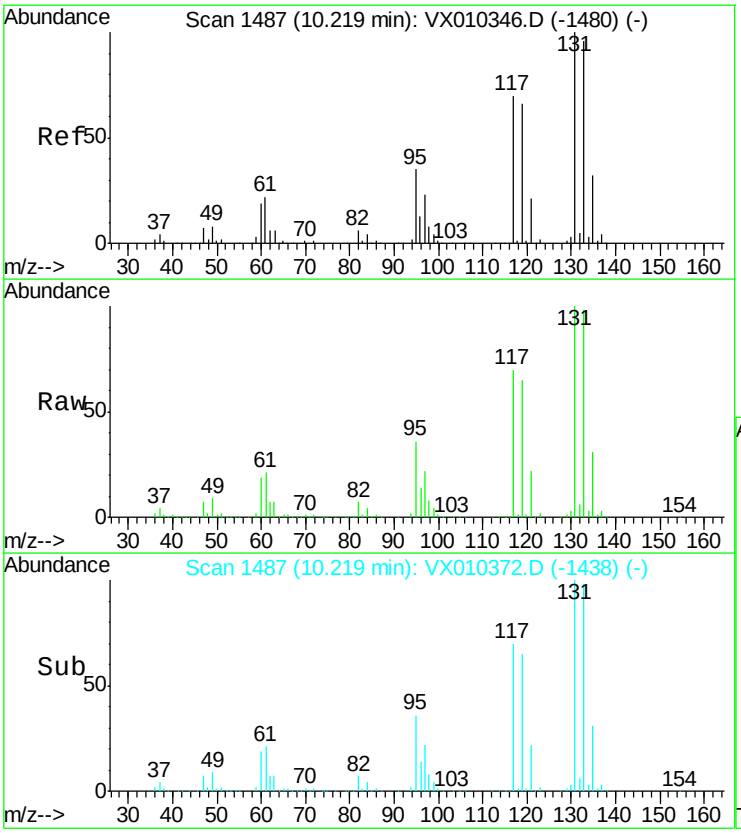
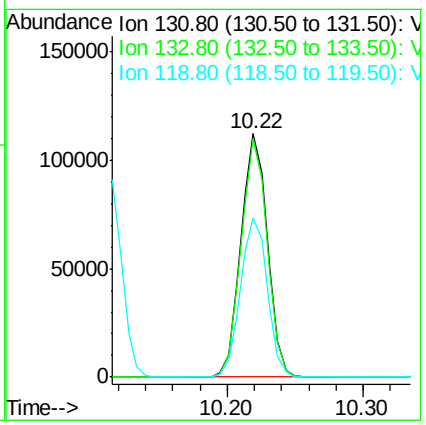


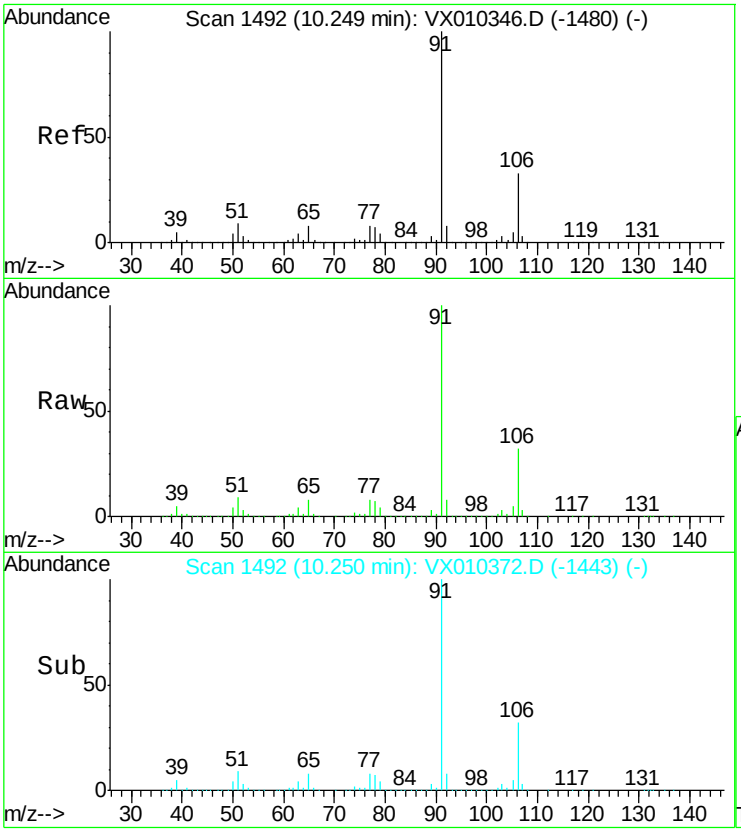


#66
1,1,1,2-Tetrachloroethane
Concen: 51.978 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:131 Resp: 152579

Ion	Ratio	Lower	Upper
131	100		
133	96.5	47.7	143.1
119	66.4	32.6	97.7





#67
Ethyl Benzene
Concen: 50.543 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 91 Resp: 687651

Ion	Ratio	Lower	Upper
91	100		
106	32.4	26.2	39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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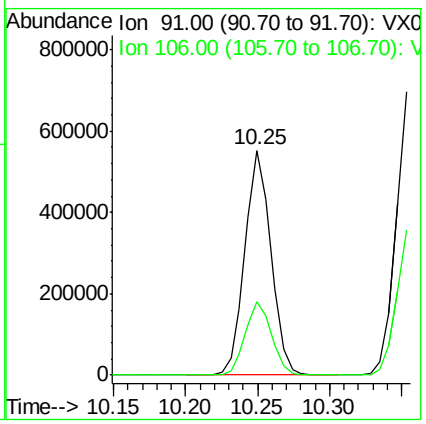
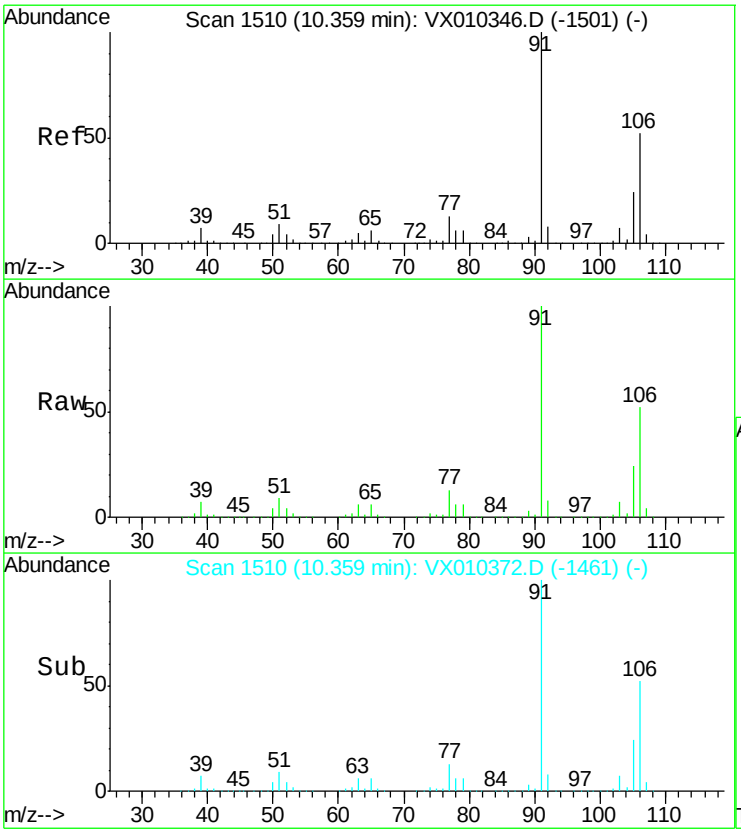
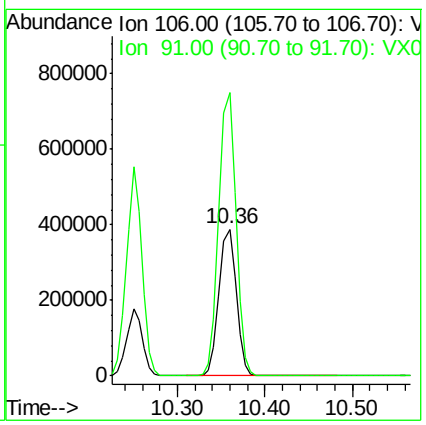


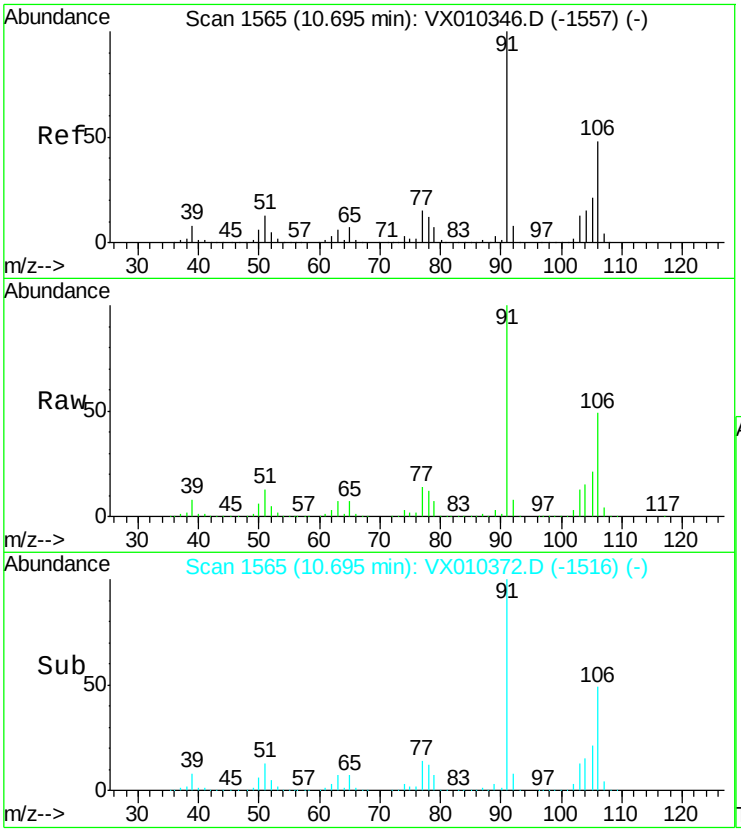


#68
m/p-Xylenes
Concen: 101.176 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:106 Resp: 533364

Ion	Ratio	Lower	Upper
106	100		
91	192.6	155.3	232.9





#69
o-Xylene
Concen: 50.228 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:106 Resp: 260391

Ion	Ratio	Lower	Upper
106	100		
91	203.9	102.7	308.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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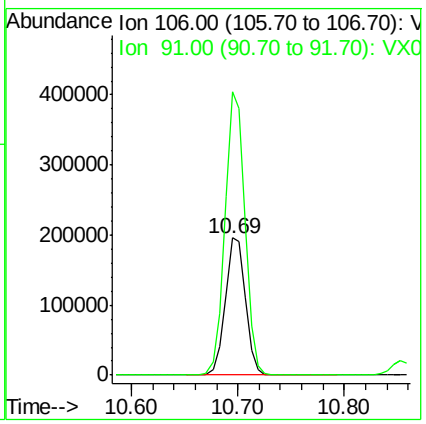
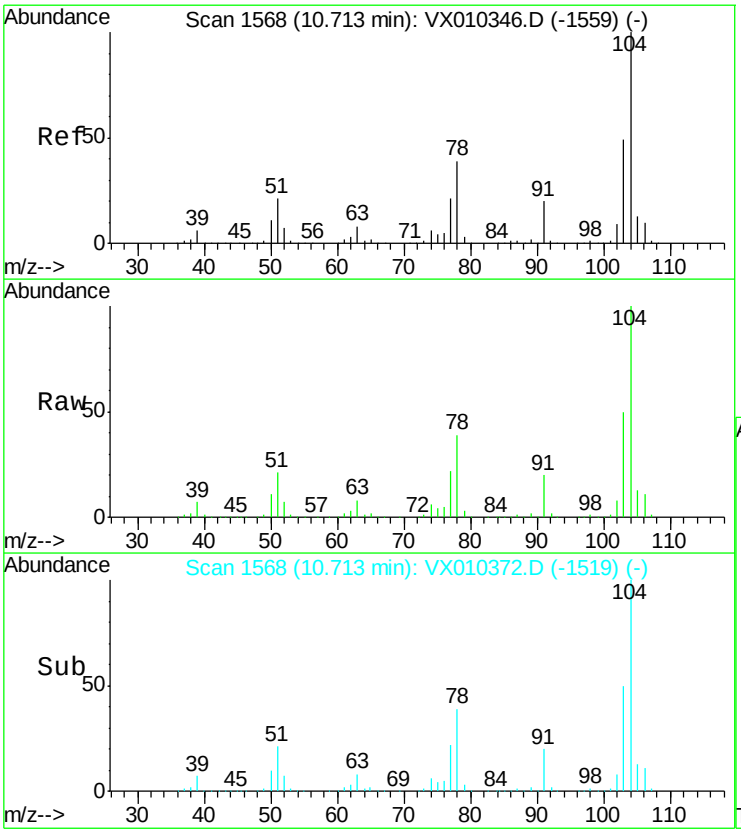
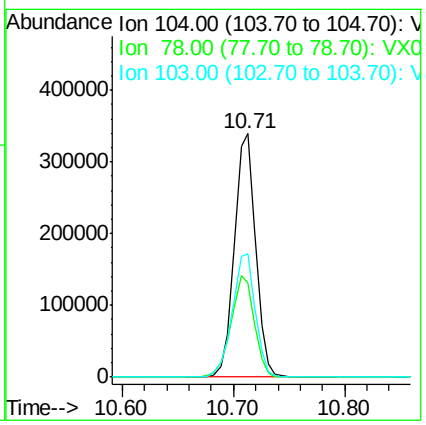


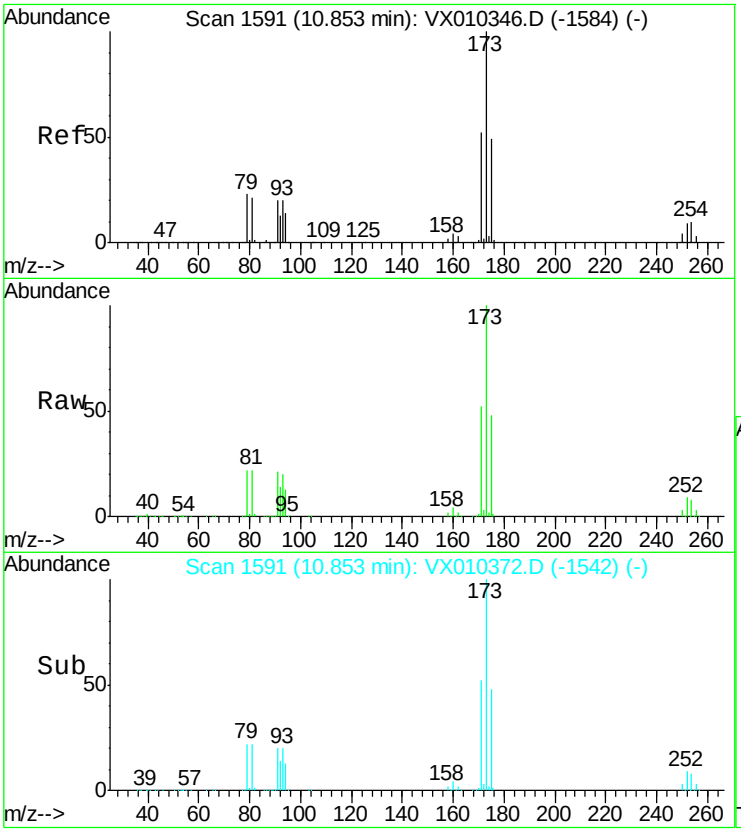


#70
Styrene
Concen: 51.435 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:104 Resp: 447182

Ion	Ratio	Lower	Upper
104	100		
78	45.6	36.2	54.2
103	55.1	44.2	66.4





#71
Bromoform
Concen: 53.360 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:173 Resp: 136214

Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.1	72.3
254	0.2	0.2	0.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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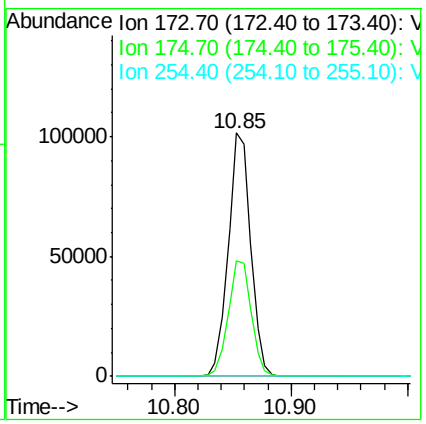
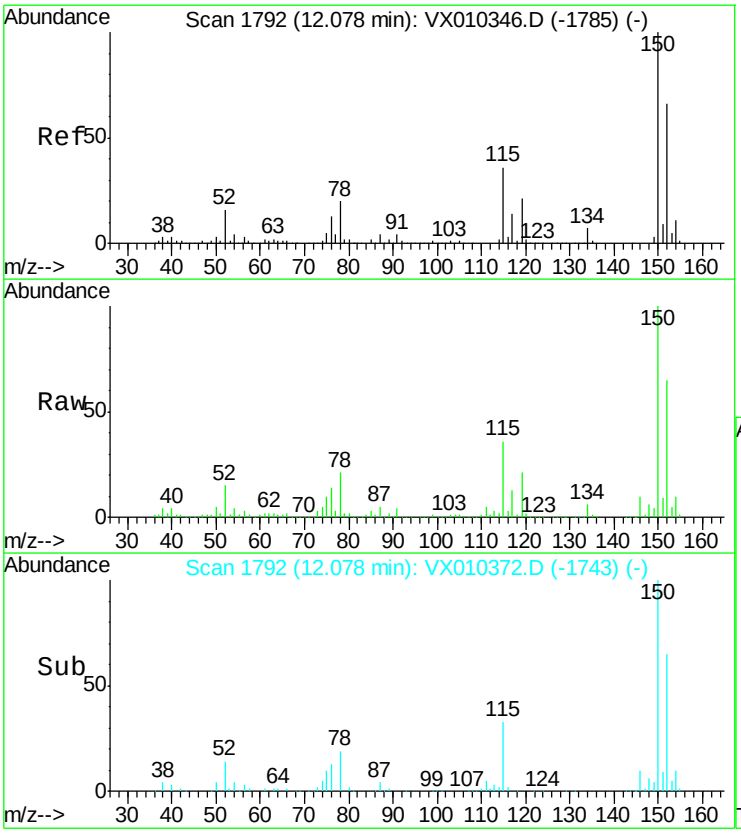
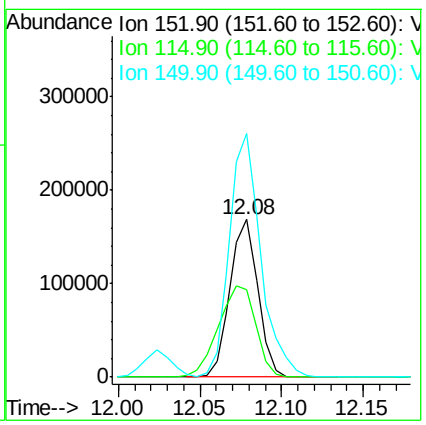


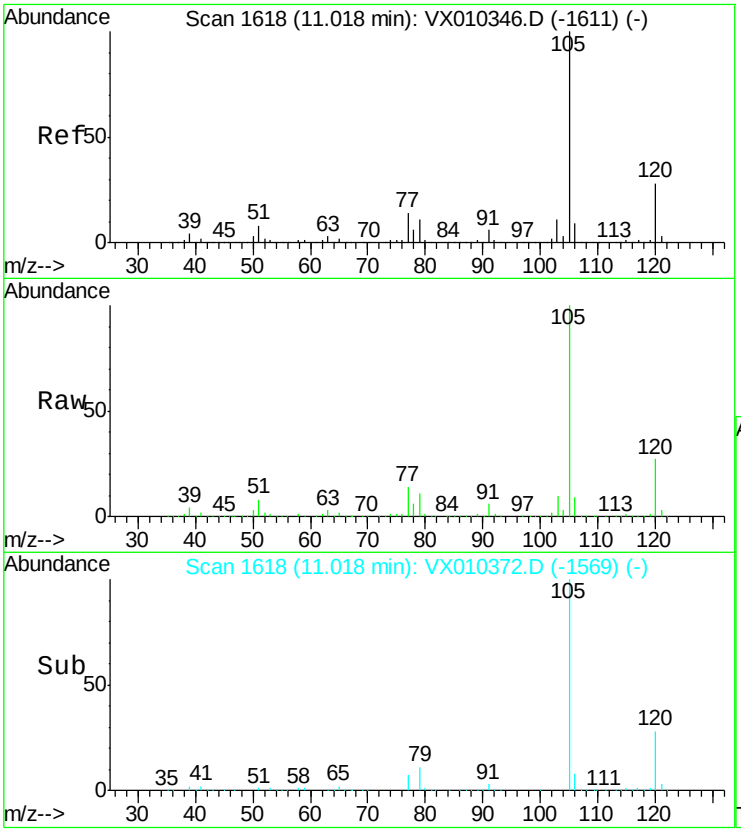


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:152 Resp: 201043

Ion	Ratio	Lower	Upper
152	100		
115	77.1	38.6	115.7
150	172.7	0.0	347.4





#73
Isopropylbenzene
Concen: 50.719 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:105 Resp: 691211

Ion	Ratio	Lower	Upper
105	100		
120	27.6	14.1	42.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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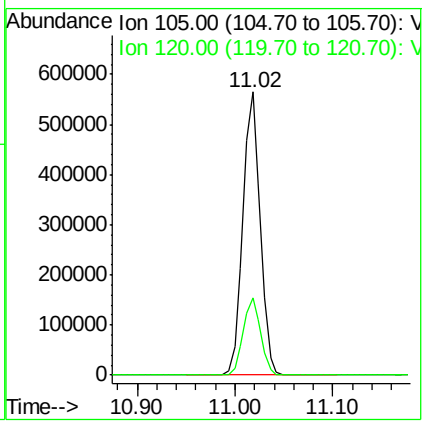
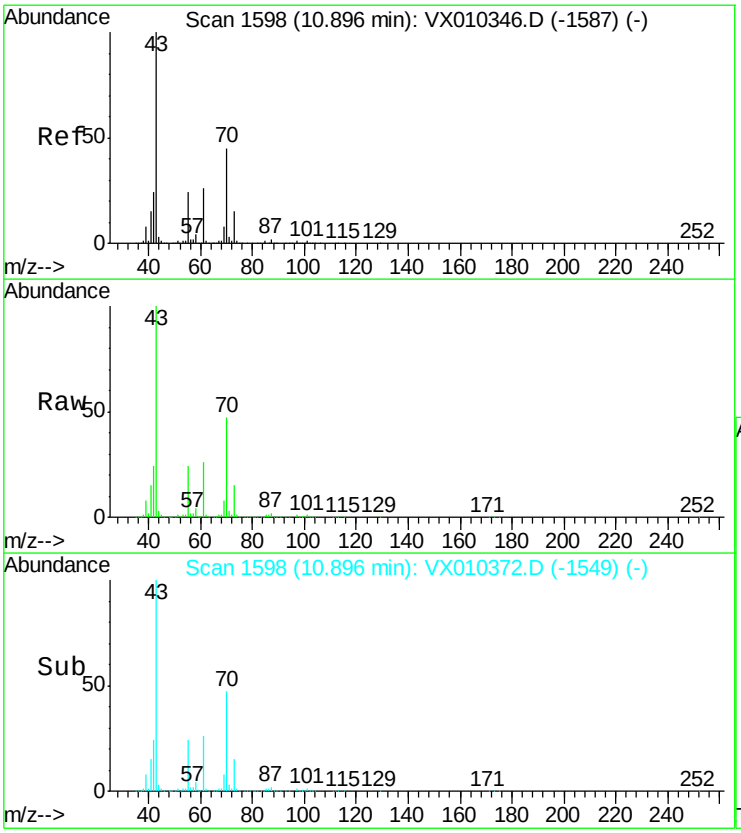
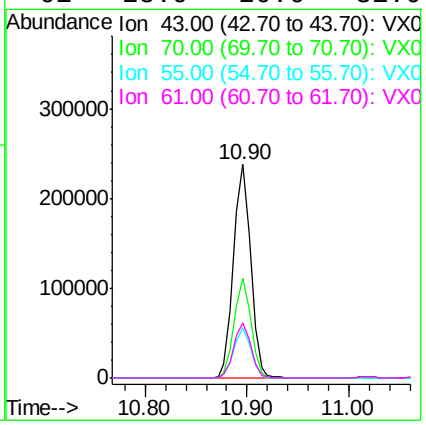


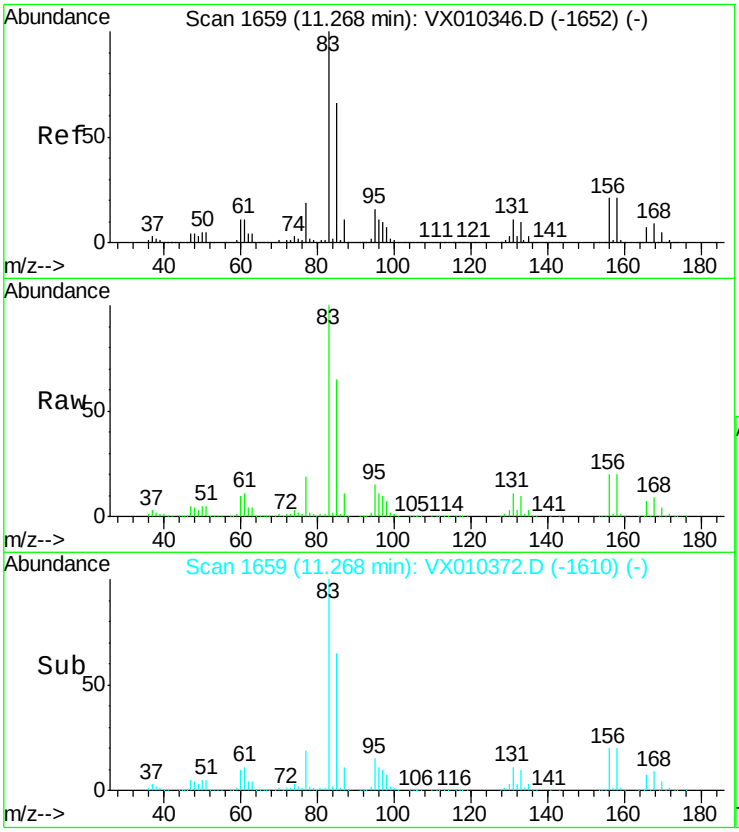


#74
N-amyl acetate
Concen: 53.192 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 43 Resp: 273961

Ion	Ratio	Lower	Upper
43	100		
70	45.6	36.6	54.8
55	23.4	18.7	28.1
61	25.9	20.6	31.0





#75
1,1,2,2-Tetrachloroethane
Concen: 51.038 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 83 Resp: 230348

Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.5	16.4
85	63.9	32.3	96.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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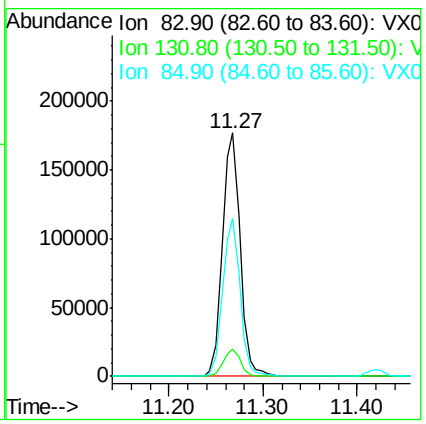
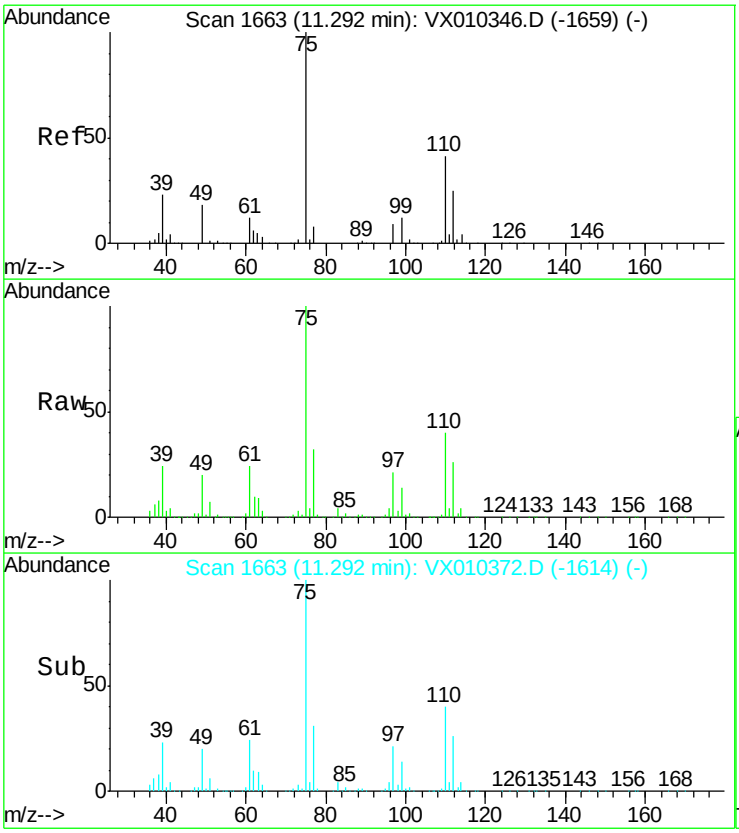
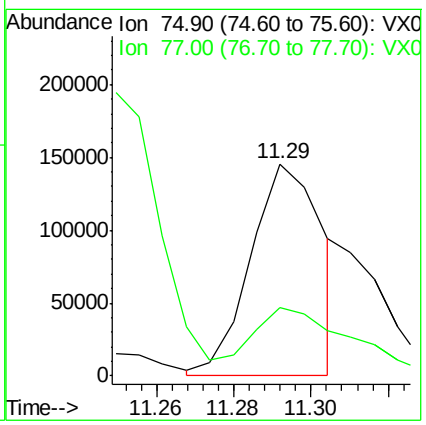


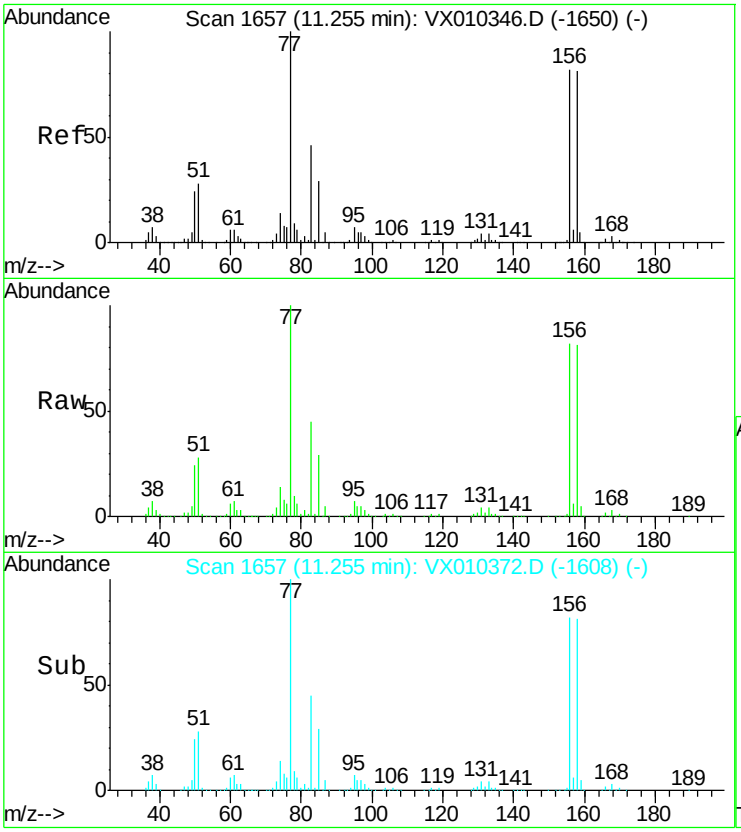


#76
1,2,3-Trichloropropane
Concen: 51.415 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 75 Resp: 188360

Ion	Ratio	Lower	Upper
75	100		
77	44.6	22.6	67.8

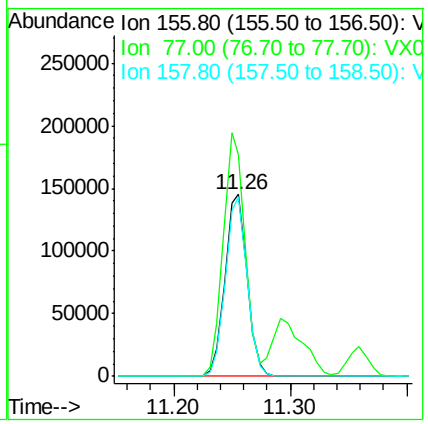




#77
Bromobenzene
Concen: 49.848 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:156 Resp: 189690

Ion	Ratio	Lower	Upper
156	100		
77	131.8	66.3	198.7
158	97.3	48.9	146.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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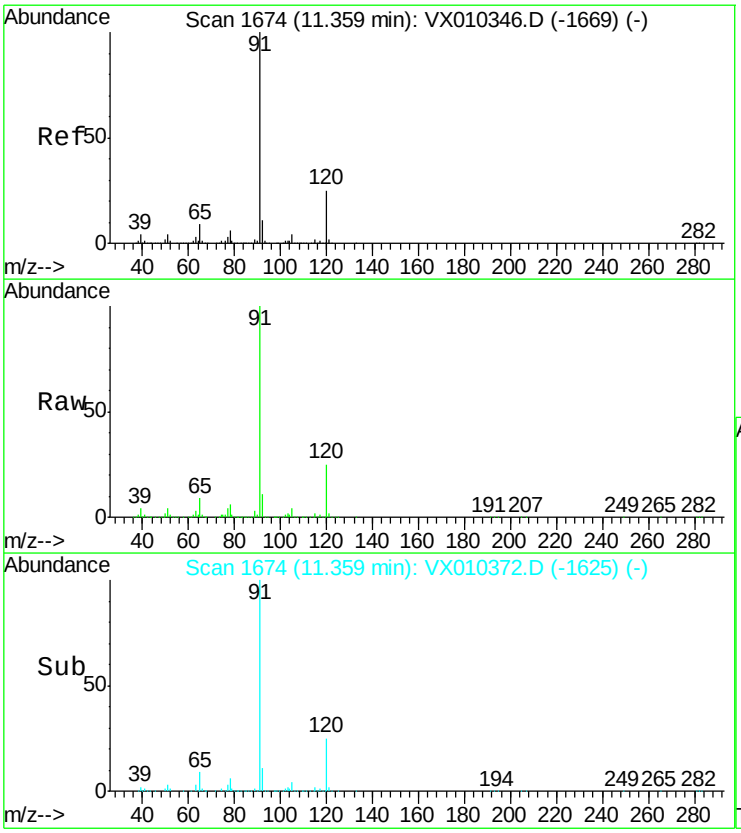
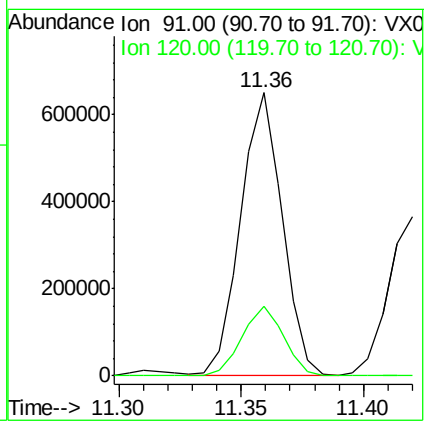
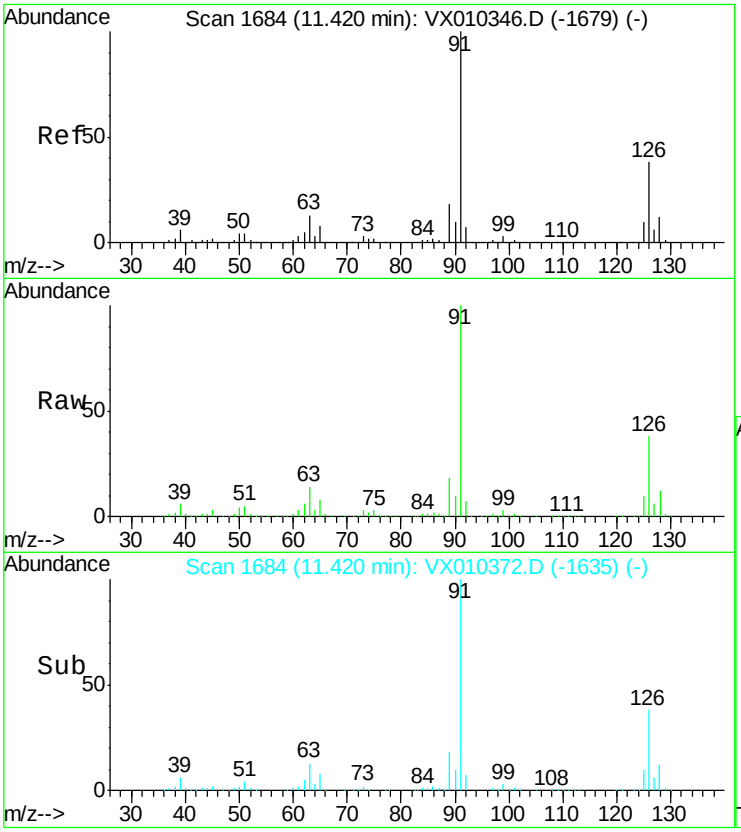


#78
n-propylbenzene
Concen: 51.349 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 91 Resp: 769100

Ion	Ratio	Lower	Upper
91	100		
120	24.8	12.4	37.4





#79
2-Chlorotoluene
Concen: 50.176 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 91 Resp: 447522

Ion	Ratio	Lower	Upper
91	100		
126	37.4	18.7	56.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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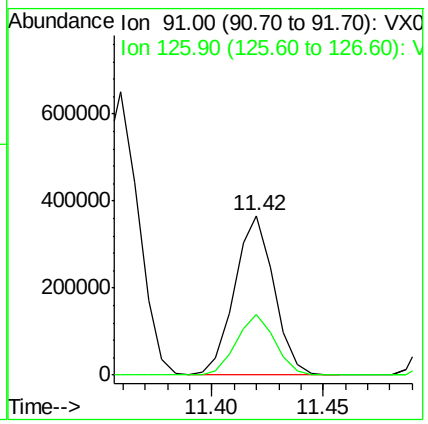
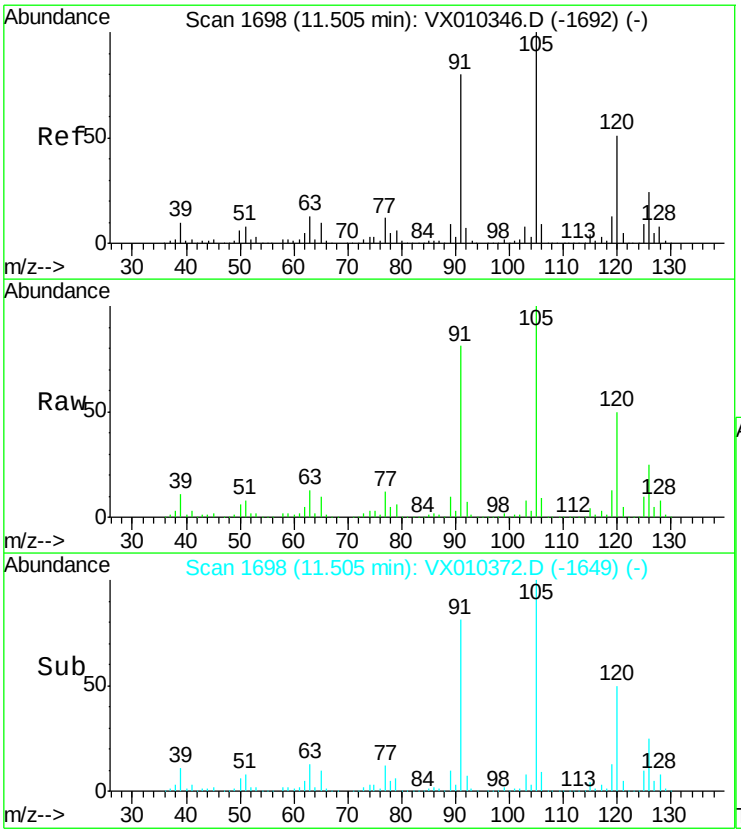
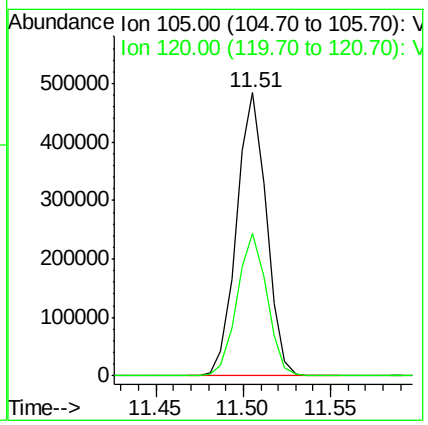


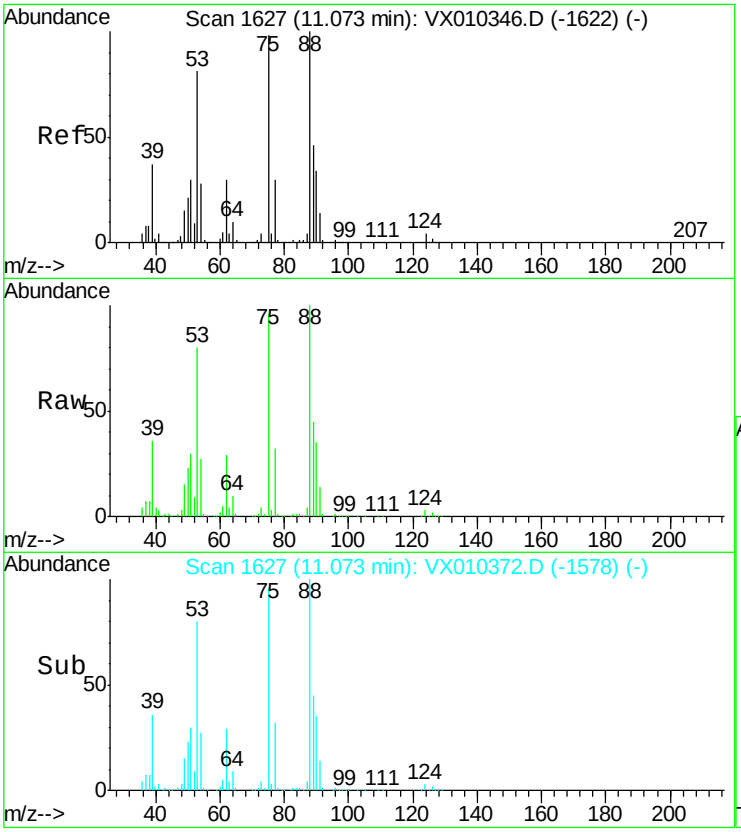


#80
1,3,5-Trimethylbenzene
Concen: 50.988 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:105 Resp: 572841

Ion	Ratio	Lower	Upper
105	100		
120	50.3	25.2	75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.974 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 75 Resp: 78478

Ion	Ratio	Lower	Upper
75	100		
53	82.3	66.1	99.1
89	46.7	37.8	56.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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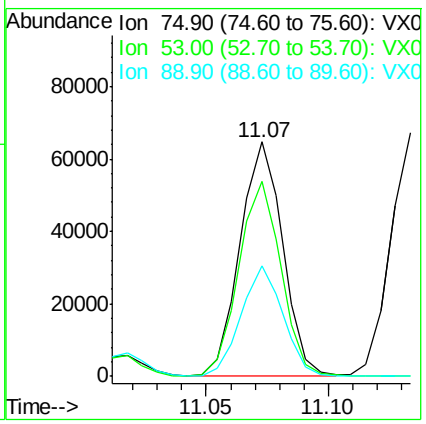
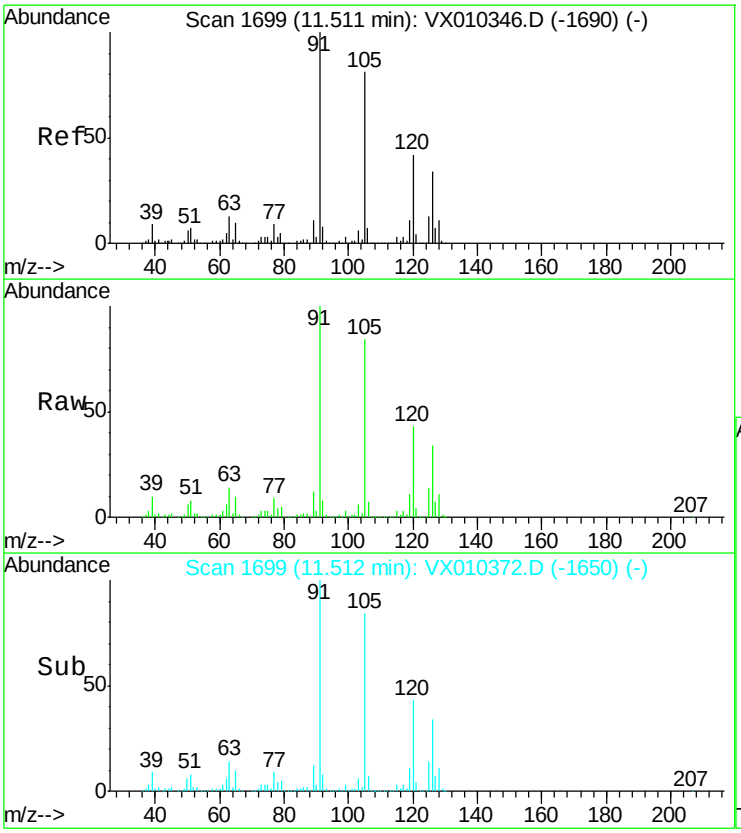
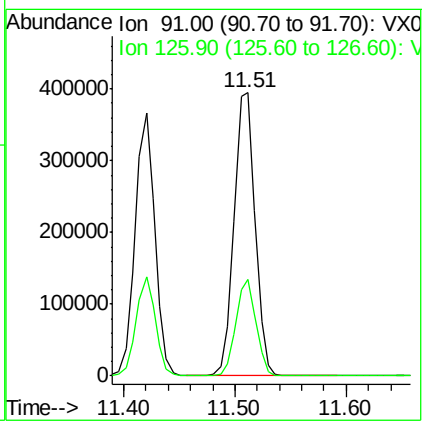


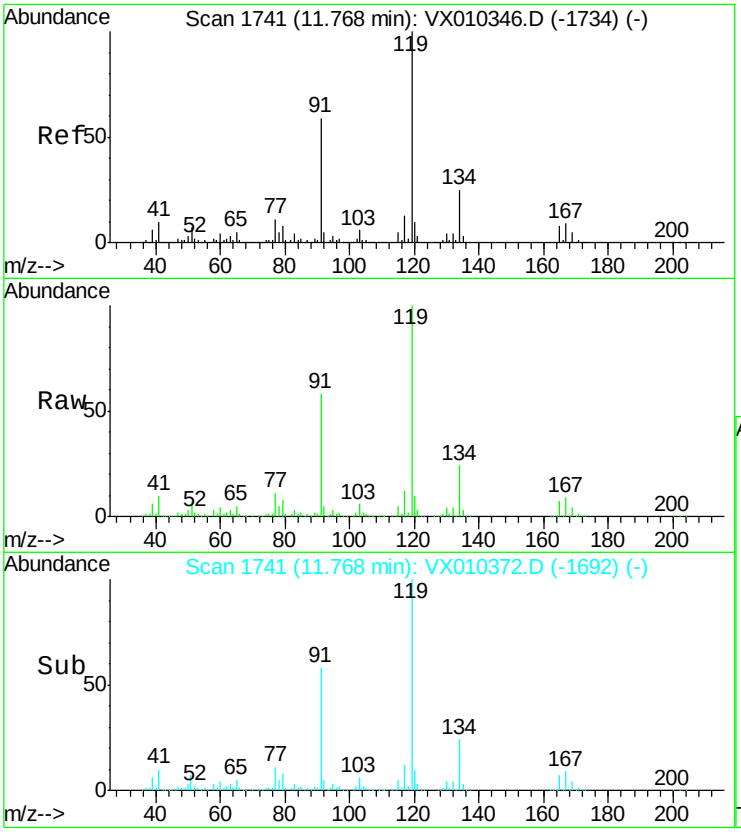


#82
4-Chlorotoluene
Concen: 50.910 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 91 Resp: 516683

Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.2	48.6

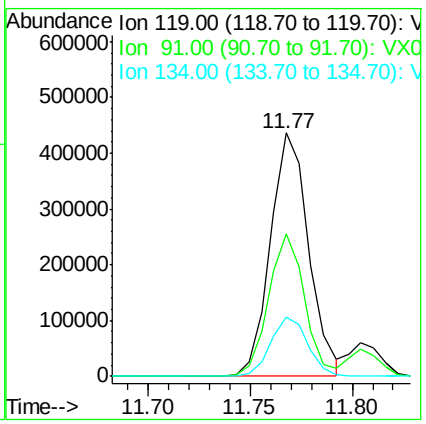




#83
tert-Butylbenzene
Concen: 50.553 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:119 Resp: 570053

Ion	Ratio	Lower	Upper
119	100		
91	55.2	27.6	82.7
134	23.7	11.8	35.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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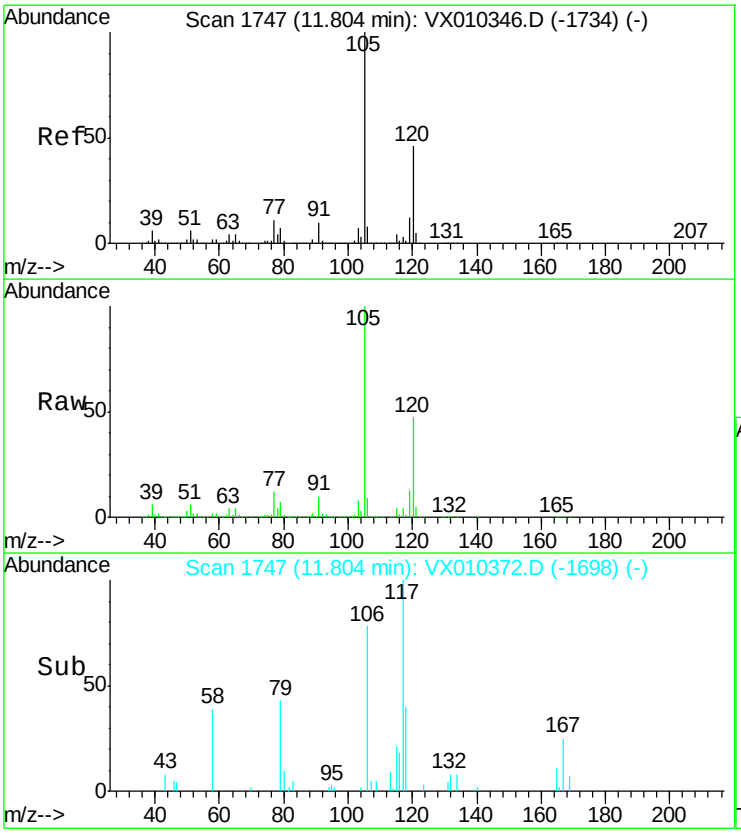
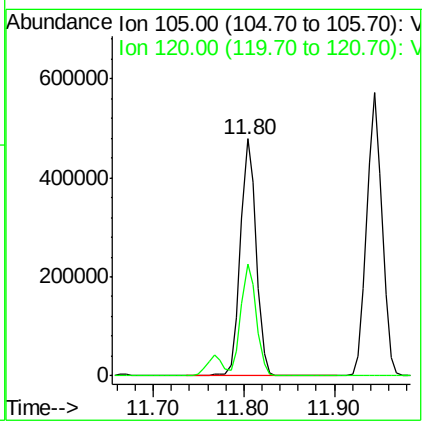
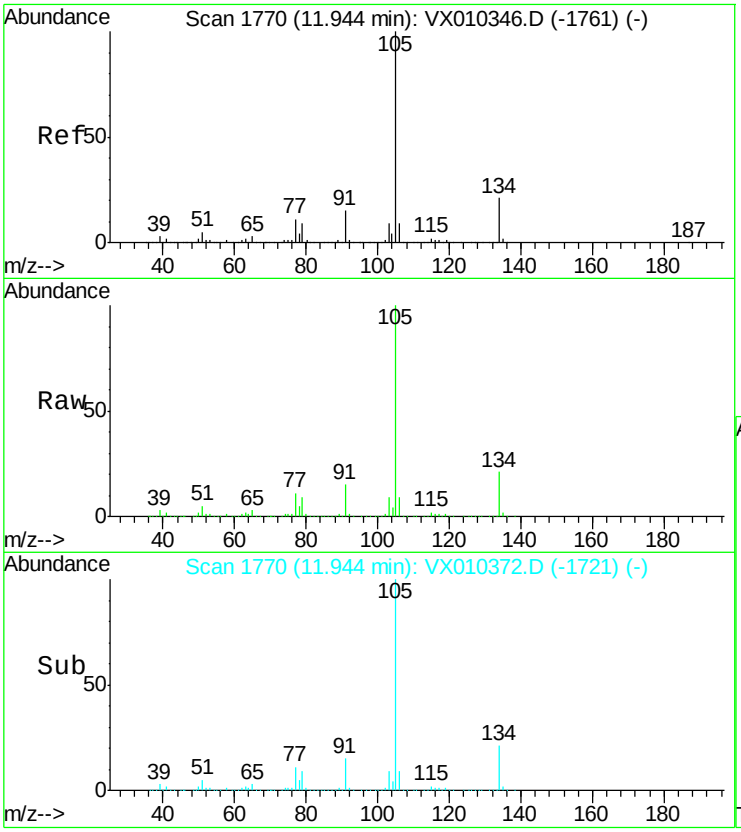


#84
1,2,4-Trimethylbenzene
Concen: 51.095 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:105 Resp: 576737

Ion	Ratio	Lower	Upper
105	100		
120	46.0	23.1	69.2

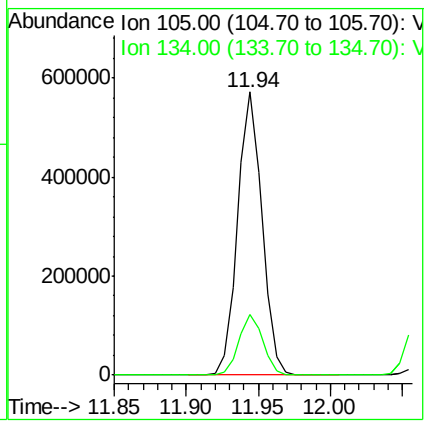




#85
sec-Butylbenzene
Concen: 50.780 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:105 Resp: 672320

Ion	Ratio	Lower	Upper
105	100		
134	21.1	10.7	31.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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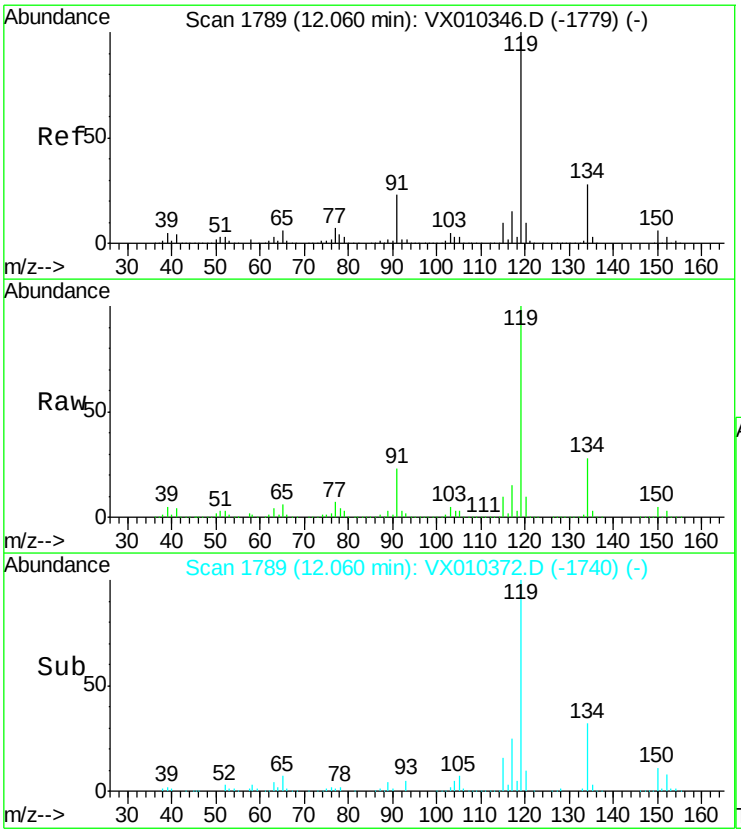
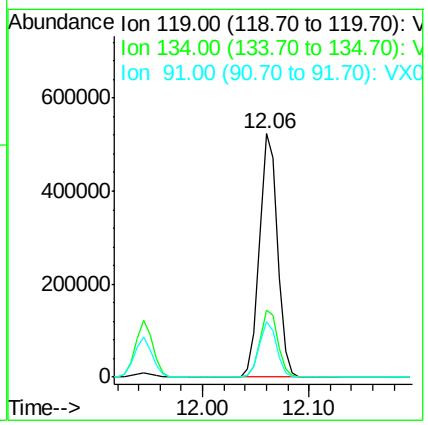
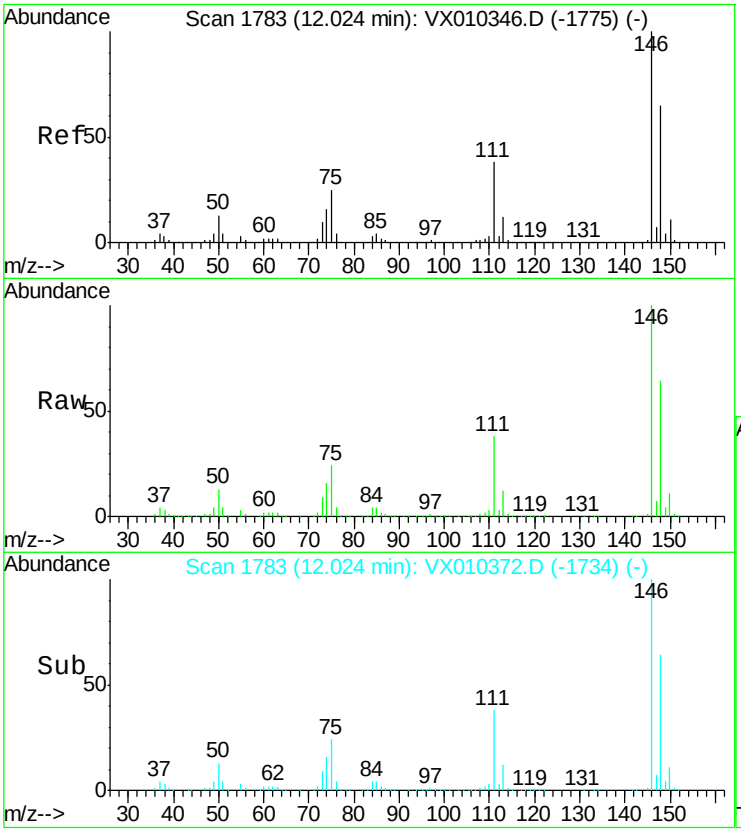


#86
p-Isopropyltoluene
Concen: 50.767 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:119 Resp: 621712

Ion	Ratio	Lower	Upper
119	100		
134	27.4	13.7	41.1
91	22.1	11.3	33.8

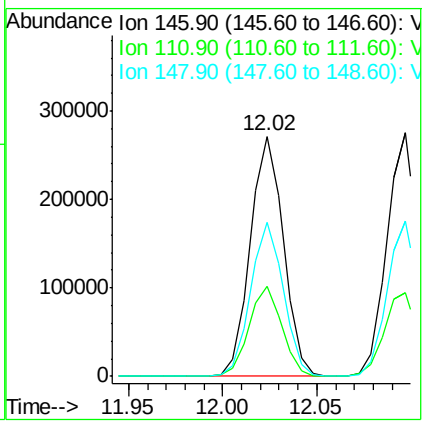




#87
1,3-Dichlorobenzene
Concen: 49.834 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:146 Resp: 331027

Ion	Ratio	Lower	Upper
146	100		
111	37.2	19.1	57.1
148	63.5	32.5	97.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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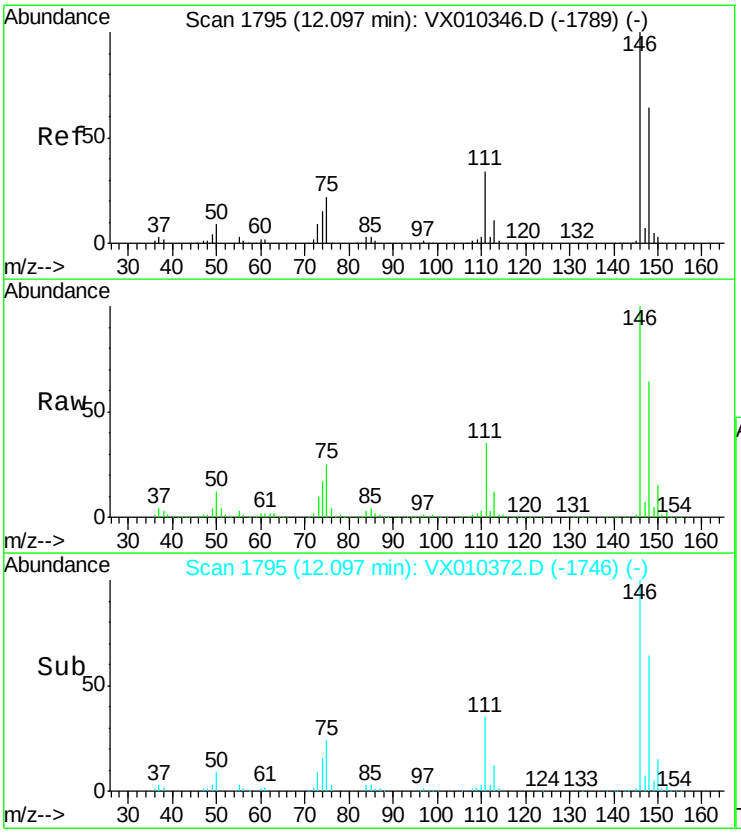
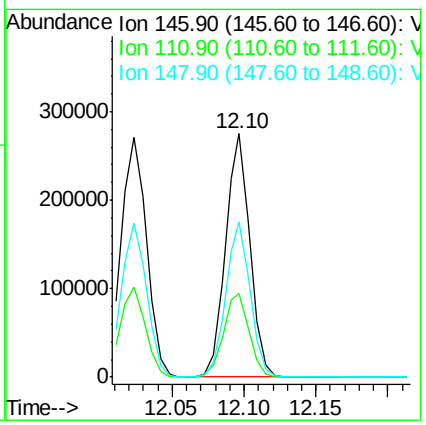
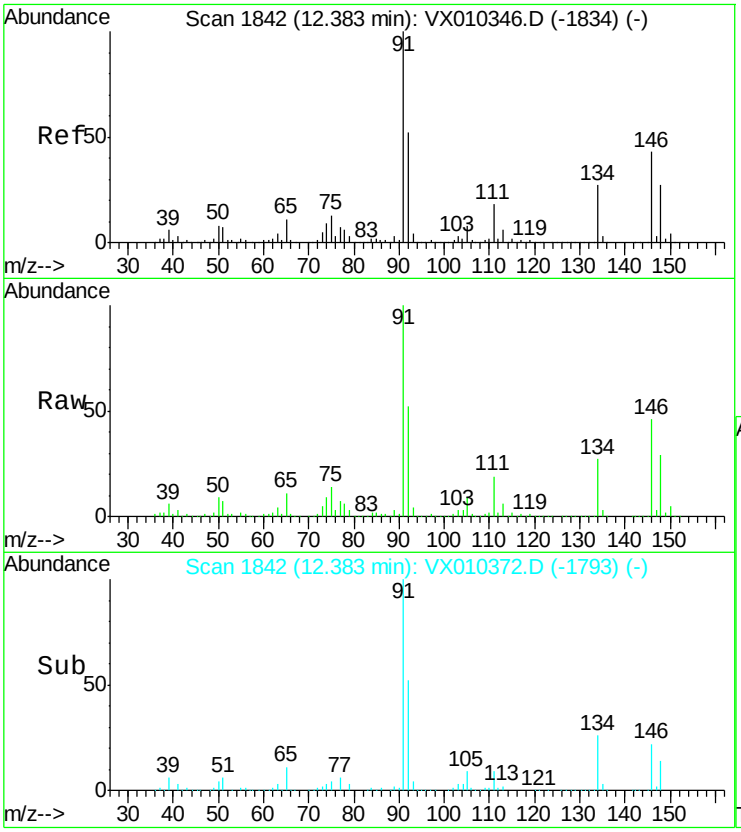


#88
1,4-Dichlorobenzene
Concen: 48.401 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:146 Resp: 327307

Ion	Ratio	Lower	Upper
146	100		
111	36.3	18.1	54.3
148	63.9	32.1	96.3

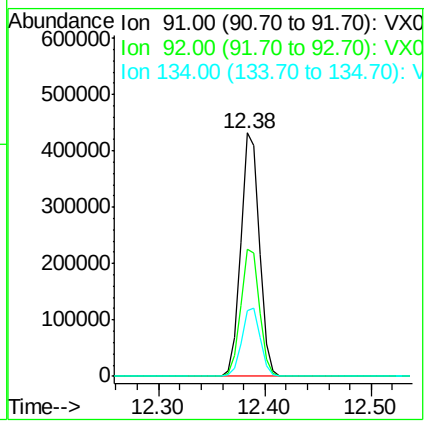




#89
n-Butylbenzene
Concen: 50.838 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 91 Resp: 529043

Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.2	78.5
134	28.1	14.1	42.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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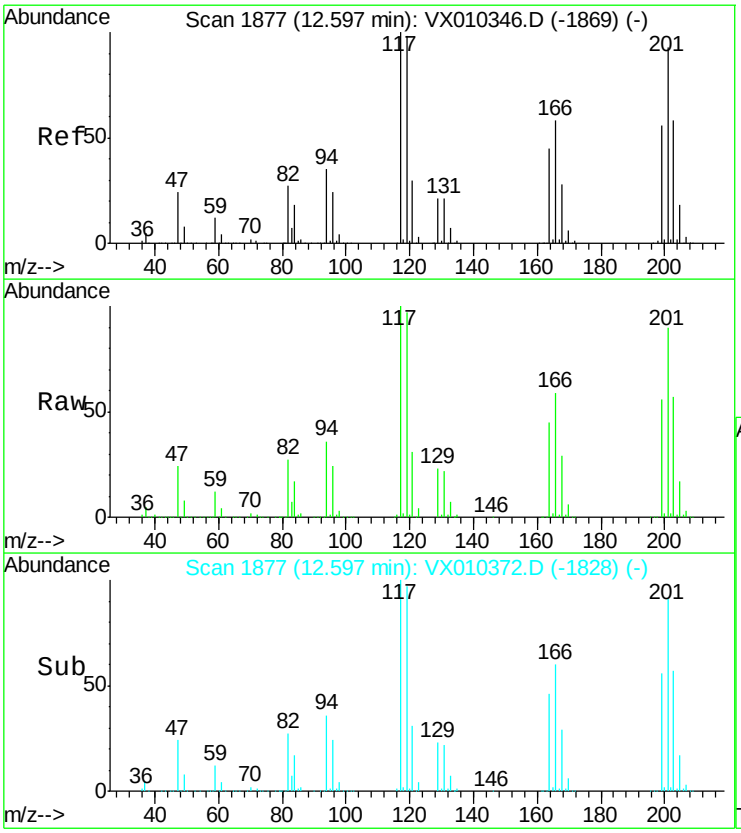
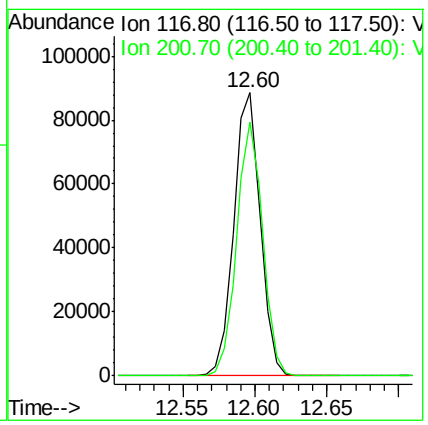
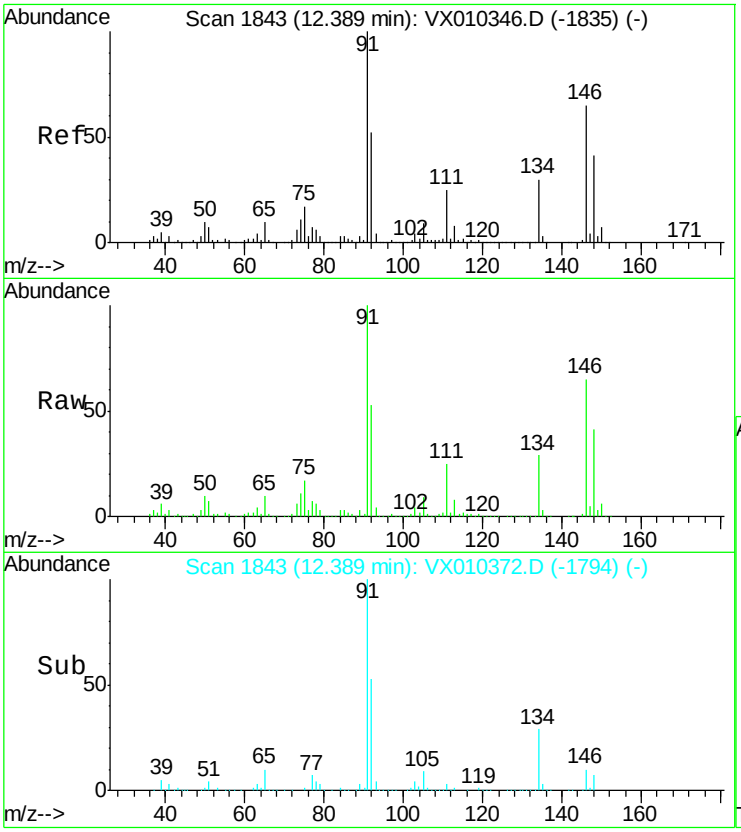


#90
Hexachloroethane
Concen: 53.804 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:117 Resp: 113933

Ion	Ratio	Lower	Upper
117	100		
201	87.4	44.0	131.8

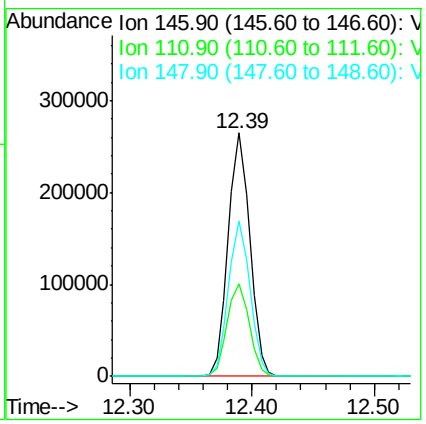




#91
1,2-Dichlorobenzene
Concen: 49.108 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

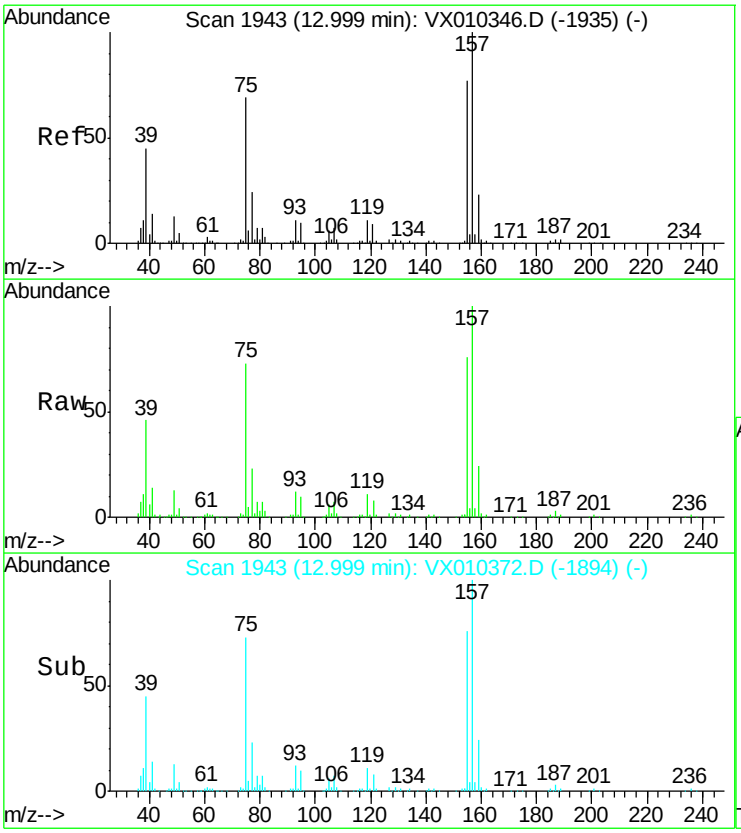
Tgt Ion:146 Resp: 324202

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.2	57.6
148	63.4	32.0	96.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

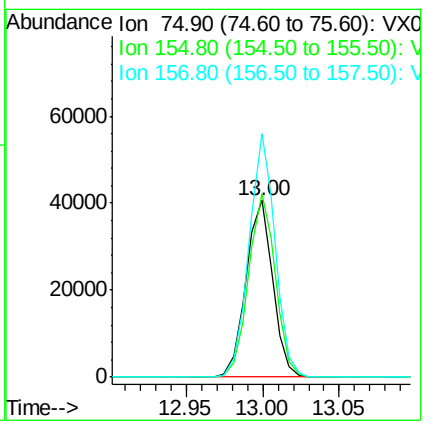
Manual Integrations APPROVED
MMDadoda
6/26/2019 8:18:25 AM

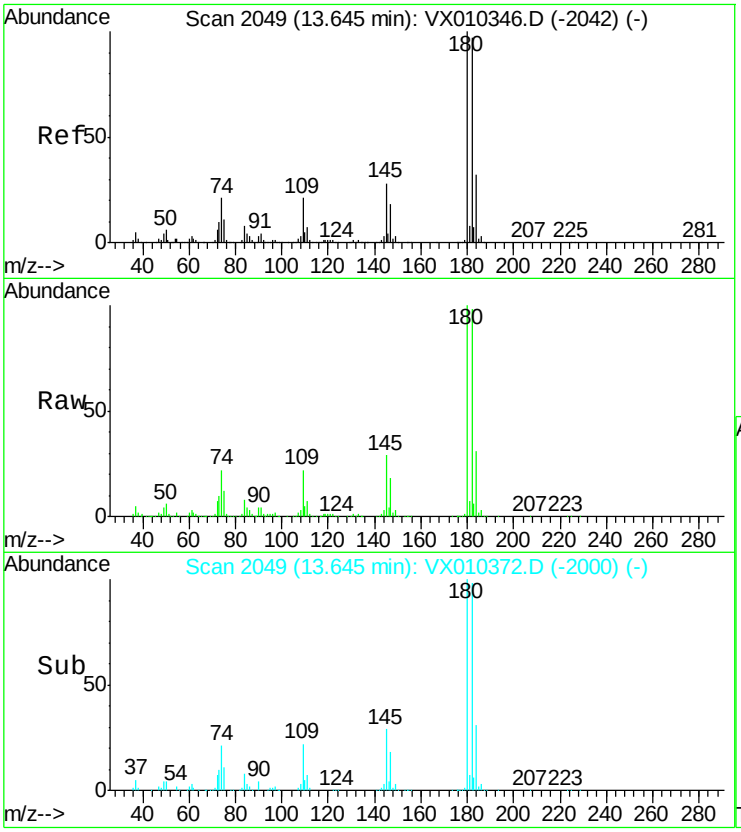


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.591 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion: 75 Resp: 49230

Ion	Ratio	Lower	Upper
75	100		
155	104.0	54.4	163.1
157	134.1	69.5	208.3

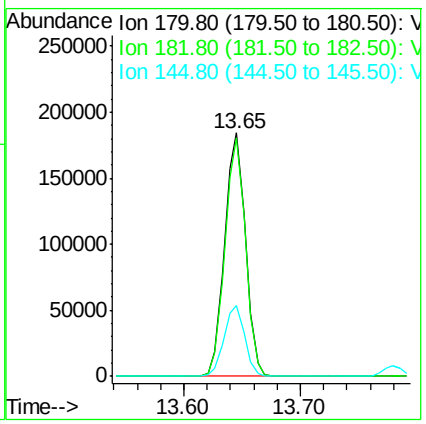




#93
1,2,4-Trichlorobenzene
Concen: 49.820 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

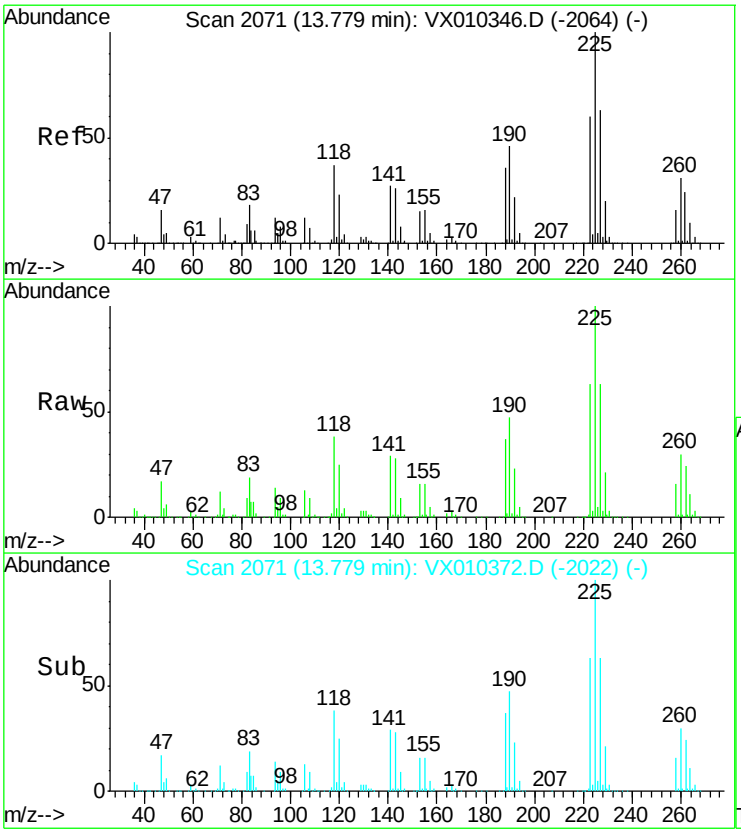
Tgt Ion:180 Resp: 228090

Ion	Ratio	Lower	Upper
180	100		
182	96.6	48.0	144.0
145	29.1	14.4	43.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

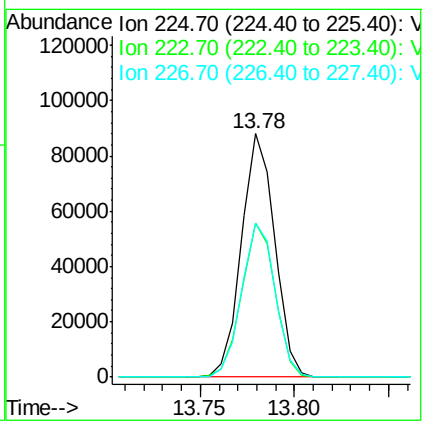
Manual Integrations APPROVED
MMDadoda
6/26/2019 8:18:25 AM

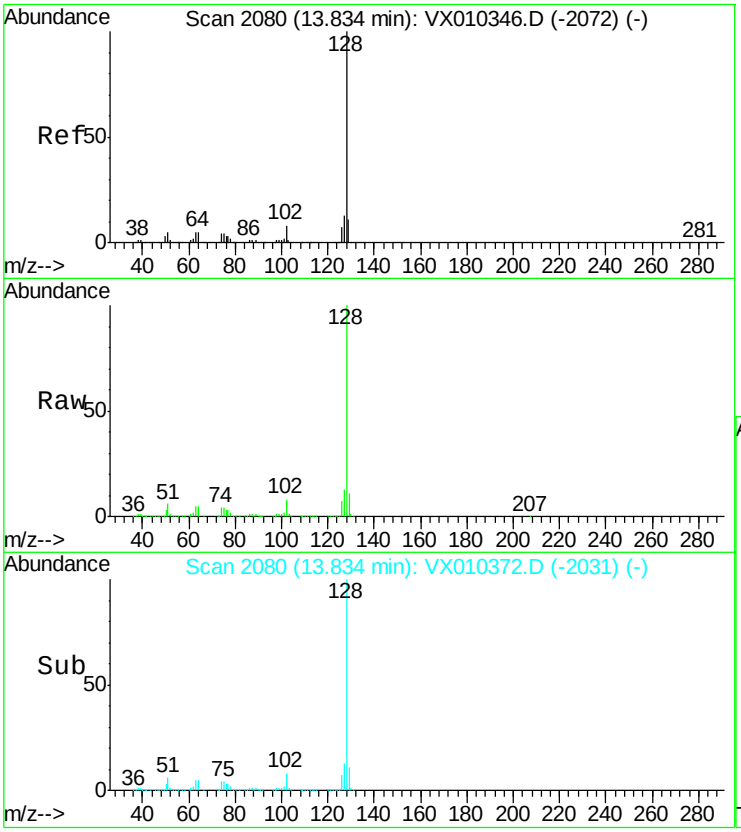


#94
Hexachlorobutadiene
Concen: 48.091 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:225 Resp: 107608

Ion	Ratio	Lower	Upper
225	100		
223	63.6	30.9	92.7
227	63.6	31.9	95.5

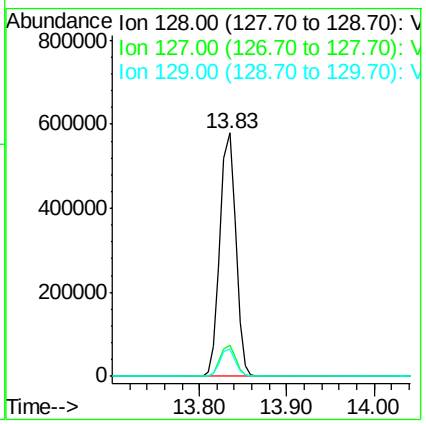




#95
Naphthalene
Concen: 51.412 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

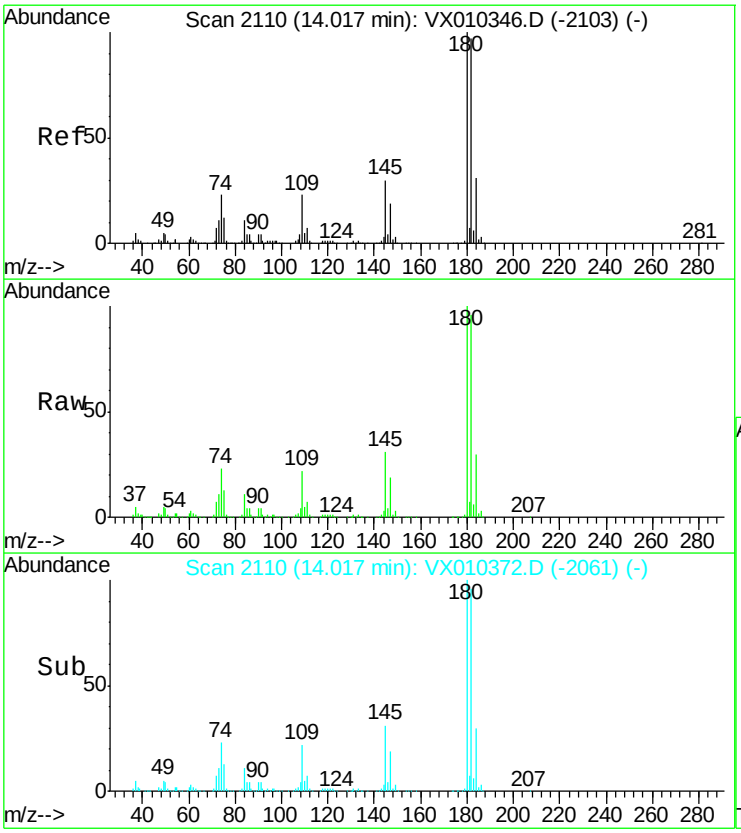
Tgt Ion:128 Resp: 723328

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.0	8.9	13.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
6/26/2019 8:18:25 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.938 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX010372.D
Acq: 20 Jun 2019 21:05

Tgt Ion:180 Resp: 231870

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.8	143.3
145	30.2	15.2	45.6