Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061319\
Data File : VX010287.D
Acq On : 13 Jun 2019 20:53
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
6/14/2019 9:17:52 AM

Quant Time: Jun 14 04:44:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	296681	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	453306	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	414074	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	211681	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	128930	44.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.04%				
35) Dibromofluoromethane	5.50	113	128690	46.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.04%				
50) Toluene-d8	8.71	98	490943	46.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.70%				
62) 4-Bromofluorobenzene	11.13	95	180866	46.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.42%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	130675	47.868	ug/l		99
3) Chloromethane	1.32	50	124618	45.966	ug/l		99
4) Vinyl Chloride	1.41	62	147581	57.919	ug/l		99
5) Bromomethane	1.64	94	53131	55.257	ug/l		98
6) Chloroethane	1.71	64	78856	61.382	ug/l		100
7) Trichlorofluoromethane	1.92	101	208764	55.157	ug/l		99
8) Diethyl Ether	2.19	74	74708	57.268	ug/l		76
9) 1,1,2-Trichlorotrifluoroet	2.38	101	120462	46.171	ug/l		92
10) Methyl Iodide	2.51	142	169346	41.893	ug/l		97
11) Tert butyl alcohol	3.05	59	169993	239.620	ug/l		98
12) 1,1-Dichloroethene	2.37	96	122631	46.018	ug/l	#	77
13) Acrolein	2.29	56	34176	264.199	ug/l		98
14) Allyl chloride	2.73	41	176308	43.830	ug/l	#	89
15) Acrylonitrile	3.14	53	352985	243.429	ug/l		98
16) Acetone	2.45	43	299440	219.840	ug/l	#	88
17) Carbon Disulfide	2.57	76	302820	39.328	ug/l		99
18) Methyl Acetate	2.78	43	149340	49.855	ug/l	#	81
19) Methyl tert-butyl Ether	3.20	73	399572	46.672	ug/l		95
20) Methylene Chloride	2.85	84	138413	46.271	ug/l	#	78
21) trans-1,2-Dichloroethene	3.17	96	129171	43.801	ug/l	#	79
22) Diisopropyl ether	3.85	45	375390	48.811	ug/l	#	91
23) Vinyl Acetate	3.81	43	1625570	236.929	ug/l	#	88
24) 1,1-Dichloroethane	3.70	63	216336	46.330	ug/l		95
25) 2-Butanone	4.67	43	485205	239.222	ug/l	#	80
26) 2,2-Dichloropropane	4.59	77	170311	39.980	ug/l		92
27) cis-1,2-Dichloroethene	4.60	96	153563	46.807	ug/l		77
28) Bromochloromethane	5.01	49	100802	48.167	ug/l	#	49
29) Tetrahydrofuran	5.13	42	310143	243.312	ug/l	#	75
30) Chloroform	5.21	83	229947	47.417	ug/l		96
31) Cyclohexane	5.57	56	192535	45.686	ug/l	#	80
32) 1,1,1-Trichloroethane	5.49	97	204882	44.940	ug/l		93
36) 1,1-Dichloropropene	5.80	75	164680	44.529	ug/l		92
37) Ethyl Acetate	4.84	43	179265	46.587	ug/l	#	92
38) Carbon Tetrachloride	5.79	117	186678	44.596	ug/l		99

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061319\
Data File : VX010287.D
Acq On : 13 Jun 2019 20:53
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 14 04:44:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 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)
39) Methylcyclohexane	7.46	83	216813	43.053 ug/l	#	83
40) Benzene	6.14	78	530681	46.405 ug/l		98
41) Methacrylonitrile	5.04	41	96697	46.456 ug/l	#	83
42) 1,2-Dichloroethane	6.19	62	165403	45.305 ug/l		93
43) Isopropyl Acetate	6.45	43	298869	46.453 ug/l	#	89
44) Trichloroethene	7.21	130	158432	45.961 ug/l		86
45) 1,2-Dichloropropane	7.51	63	135233	47.246 ug/l		98
46) Dibromomethane	7.66	93	97284	45.367 ug/l		91
47) Bromodichloromethane	7.90	83	183611	45.823 ug/l		98
48) Methyl methacrylate	7.77	41	141508	47.030 ug/l	#	77
49) 1,4-Dioxane	7.74	88	78059	909.918 ug/l	#	80
51) 4-Methyl-2-Pentanone	8.64	43	959582	249.662 ug/l		90
52) Toluene	8.79	92	355326	47.268 ug/l		99
53) t-1,3-Dichloropropene	9.04	75	202363	43.662 ug/l		100
54) cis-1,3-Dichloropropene	8.43	75	221576	44.595 ug/l	#	88
55) 1,1,2-Trichloroethane	9.21	97	149399	48.527 ug/l		97
56) Ethyl methacrylate	9.18	69	232796	47.869 ug/l	#	83
57) 1,3-Dichloropropane	9.37	76	229580	47.367 ug/l		99
58) 2-Chloroethyl Vinyl ether	8.31	63	552495	240.987 ug/l	#	86
59) 2-Hexanone	9.49	43	741171	241.858 ug/l		88
60) Dibromochloromethane	9.58	129	171550	47.110 ug/l		100
61) 1,2-Dibromoethane	9.67	107	161862	47.206 ug/l		100
64) Tetrachloroethene	9.34	164	152991	49.746 ug/l		98
65) Chlorobenzene	10.13	112	402551	47.103 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.22	131	154869	47.122 ug/l		100
67) Ethyl Benzene	10.25	91	681980	46.876 ug/l		94
68) m/p-Xylenes	10.36	106	528565	93.886 ug/l		90
69) o-Xylene	10.69	106	263227	47.035 ug/l		88
70) Styrene	10.71	104	447617	47.225 ug/l		95
71) Bromoform	10.85	173	138428	45.817 ug/l		99
73) Isopropylbenzene	11.02	105	689614	46.669 ug/l		95
74) N-amyl acetate	10.90	43	271403	46.463 ug/l	#	89
75) 1,1,2,2-Tetrachloroethane	11.27	83	235764	46.610 ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	190548m	45.004 ug/l		
77) Bromobenzene	11.26	156	189576	46.653 ug/l		81
78) n-propylbenzene	11.36	91	763413	46.406 ug/l		94
79) 2-Chlorotoluene	11.42	91	451436	45.691 ug/l		90
80) 1,3,5-Trimethylbenzene	11.51	105	572002	45.959 ug/l		97
81) trans-1,4-Dichloro-2-buten	11.07	75	78742	41.090 ug/l		86
82) 4-Chlorotoluene	11.51	91	517211	46.082 ug/l		92
83) tert-Butylbenzene	11.77	119	577507	45.845 ug/l		93
84) 1,2,4-Trimethylbenzene	11.80	105	584346	46.482 ug/l		97
85) sec-Butylbenzene	11.94	105	682572	46.509 ug/l		96
86) p-Isopropyltoluene	12.06	119	624505	46.547 ug/l		96
87) 1,3-Dichlorobenzene	12.02	146	333673	46.618 ug/l		98
88) 1,4-Dichlorobenzene	12.10	146	330020	45.739 ug/l		98
89) n-Butylbenzene	12.38	91	534236	46.259 ug/l		97
90) Hexachloroethane	12.60	117	115356	43.162 ug/l		100
91) 1,2-Dichlorobenzene	12.39	146	328612	47.225 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.00	75	49425	41.524 ug/l		66

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061319\
Data File : VX010287.D
Acq On : 13 Jun 2019 20:53
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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6/14/2019 9:17:52 AM

Quant Time: Jun 14 04:44:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	231092	45.370	ug/l	99
94) Hexachlorobutadiene	13.78	225	108204	47.767	ug/l	100
95) Naphthalene	13.83	128	754947	47.084	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	233925	46.449	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061319\
Data File : VX010287.D
Acq On : 13 Jun 2019 20:53
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 14 04:44:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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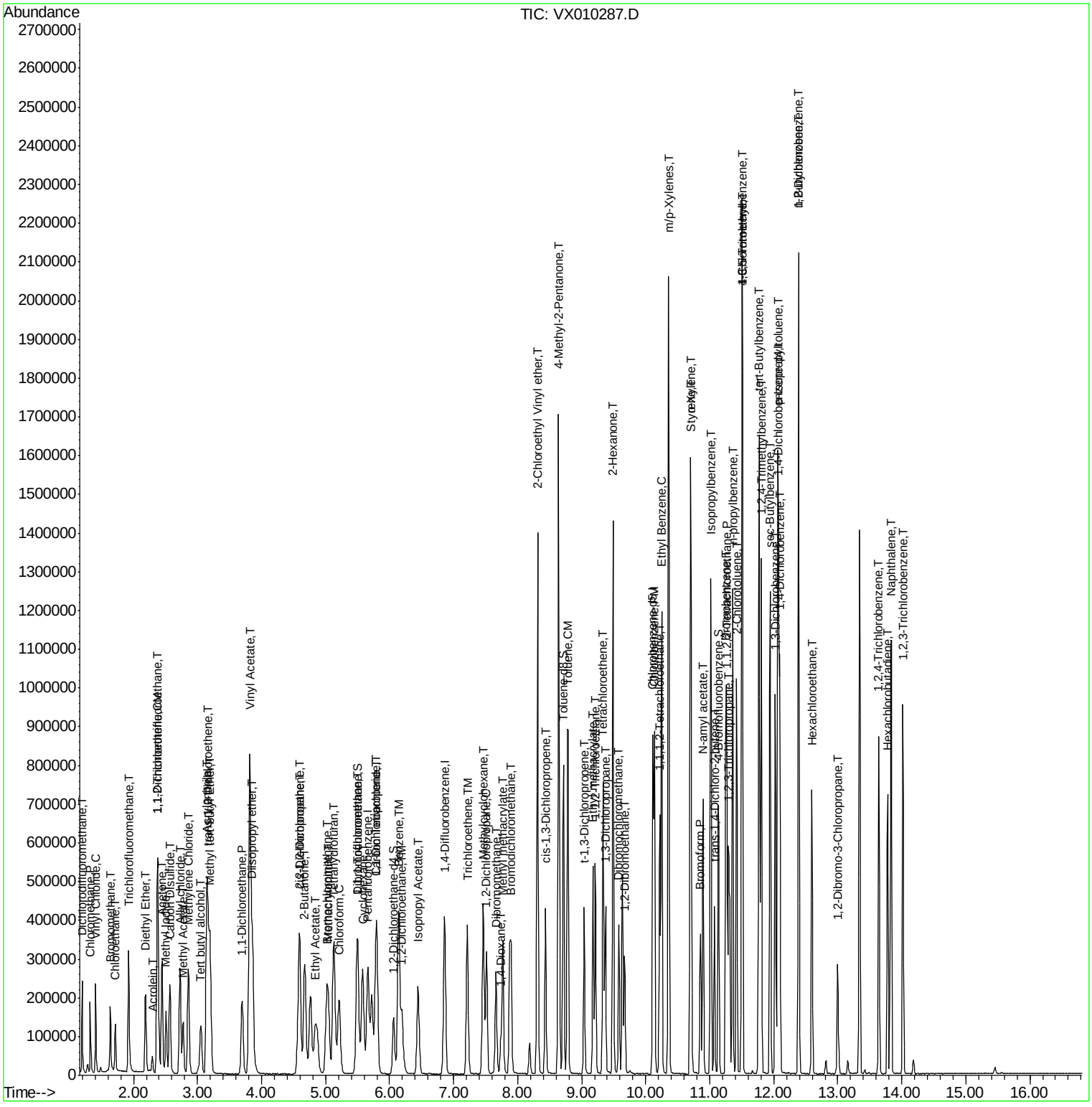
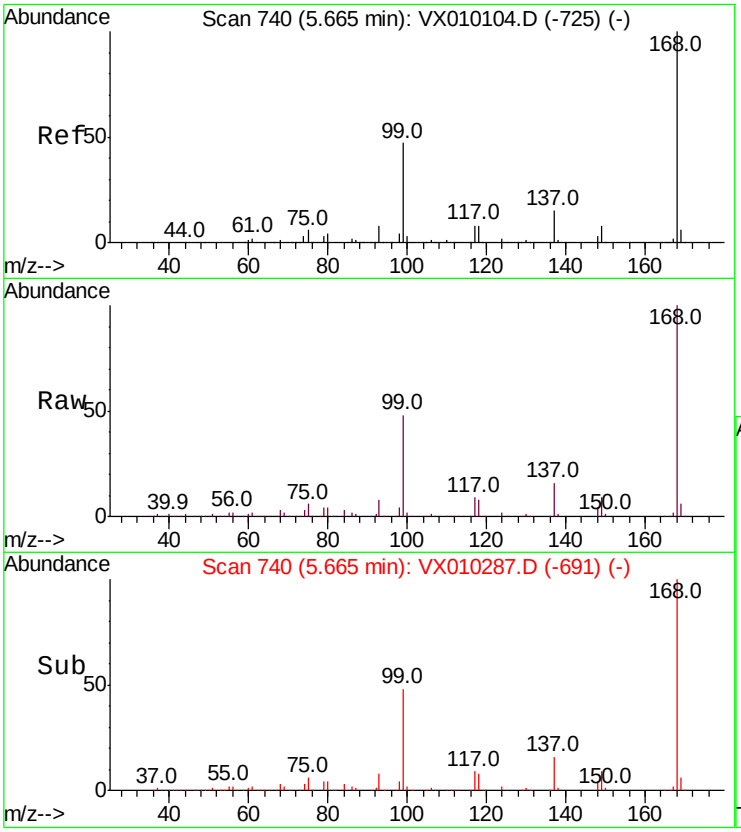
6/14/2019 9:17:52 AM

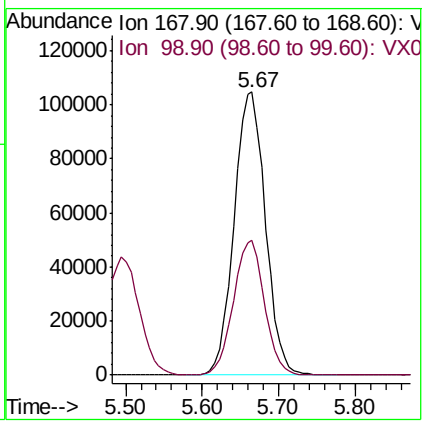




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

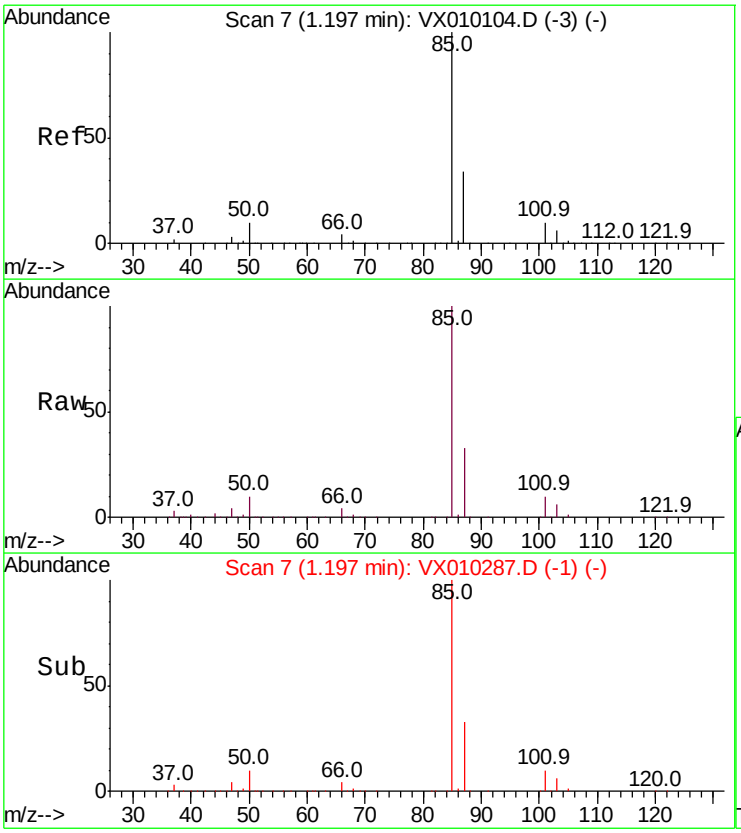
Tgt Ion:168 Resp: 296681

Ion	Ratio	Lower	Upper
168	100		
99	47.6	43.0	64.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

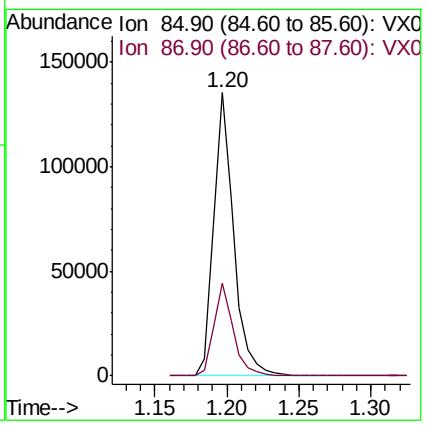
Manual Integrations APPROVED
MMDadoda
6/14/2019 9:17:52 AM

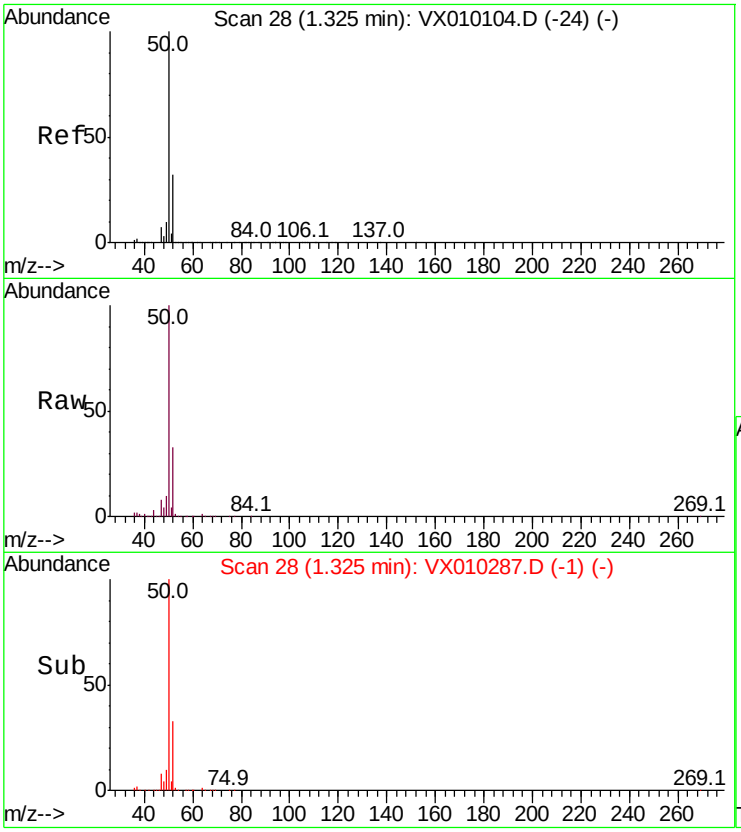


#2
Dichlorodifluoromethane
Concen: 47.868 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 85 Resp: 130675

Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.1	48.2

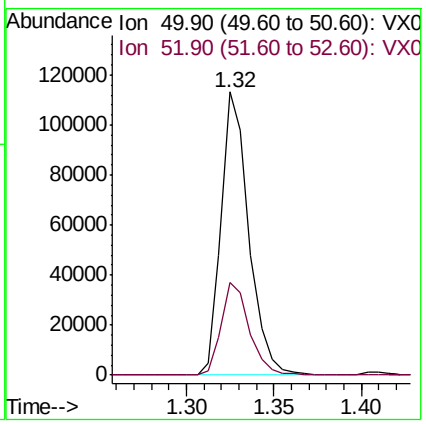




#3
Chloromethane
Concen: 45.966 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 50 Resp: 124618

Ion	Ratio	Lower	Upper
50	100		
52	32.8	26.0	39.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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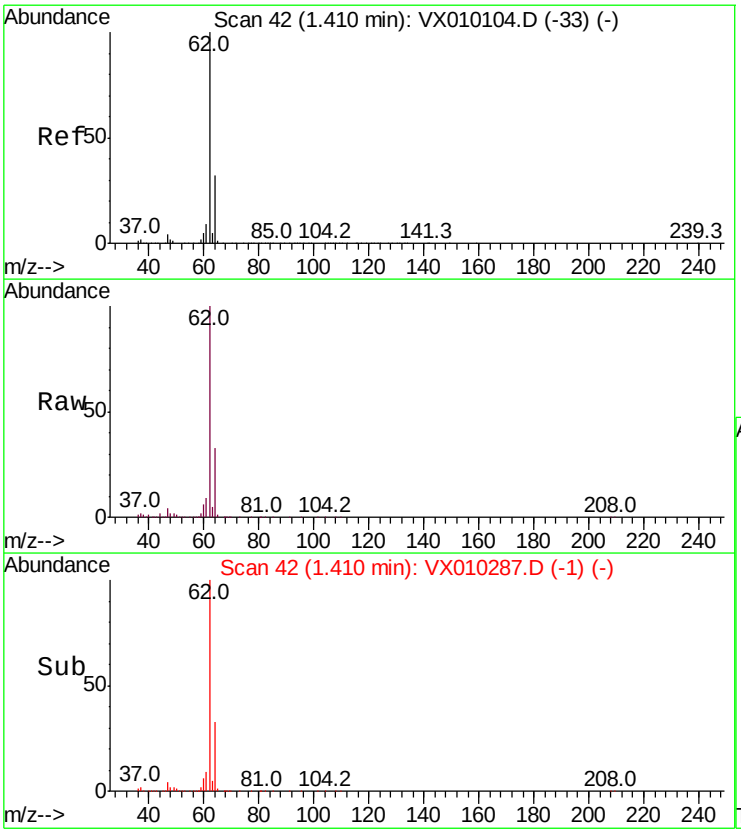
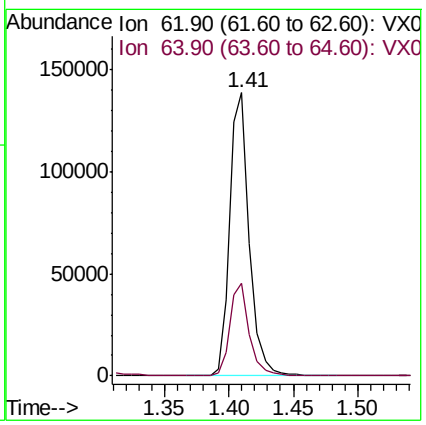
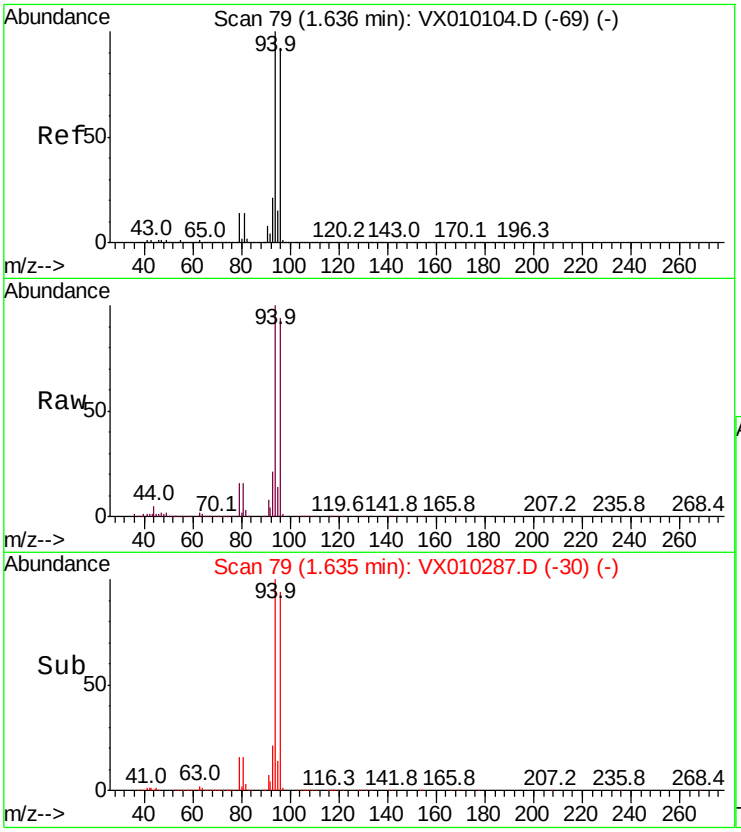


#4
Vinyl Chloride
Concen: 57.919 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 62 Resp: 147581

Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.7	38.5

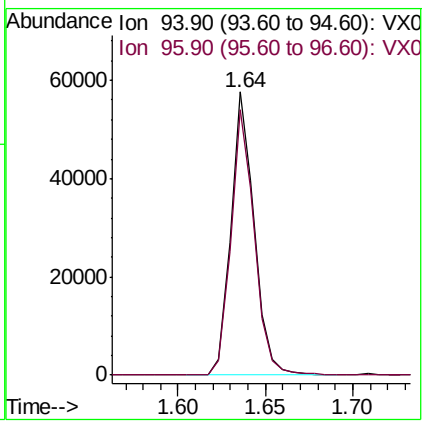




#5
Bromomethane
Concen: 55.257 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 94 Resp: 53131

Ion	Ratio	Lower	Upper
94	100		
96	93.8	76.2	114.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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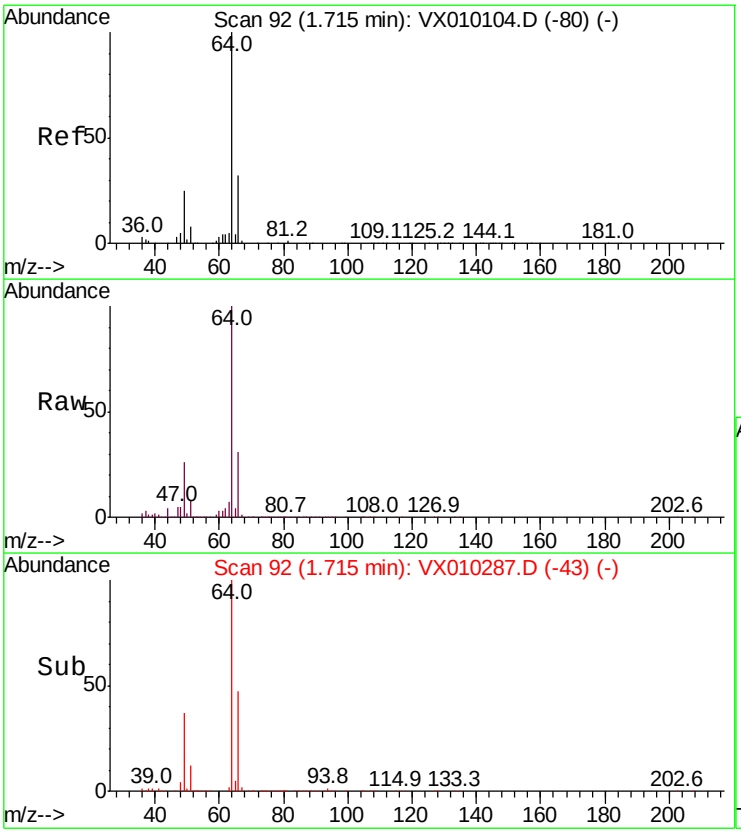
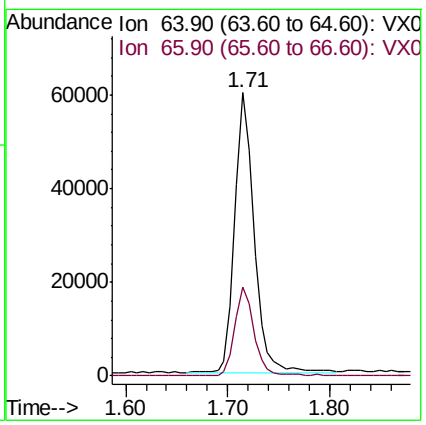
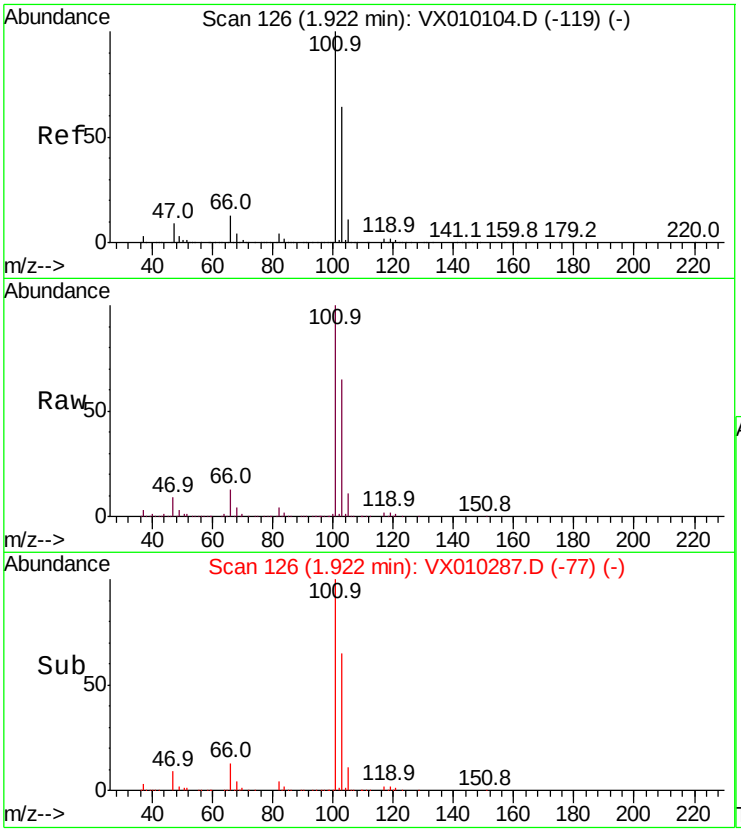


#6
Chloroethane
Concen: 61.382 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 64 Resp: 78856

Ion	Ratio	Lower	Upper
64	100		
66	31.6	25.1	37.7

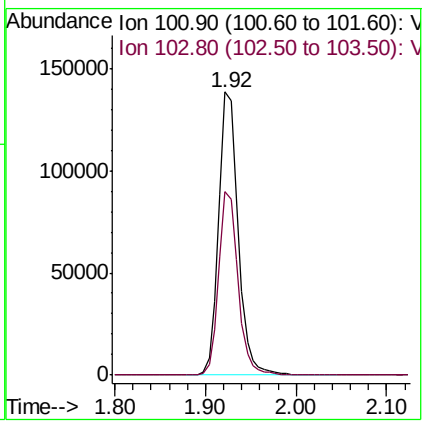




#7
Trichlorofluoromethane
Concen: 55.157 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:101 Resp: 208764

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.2	78.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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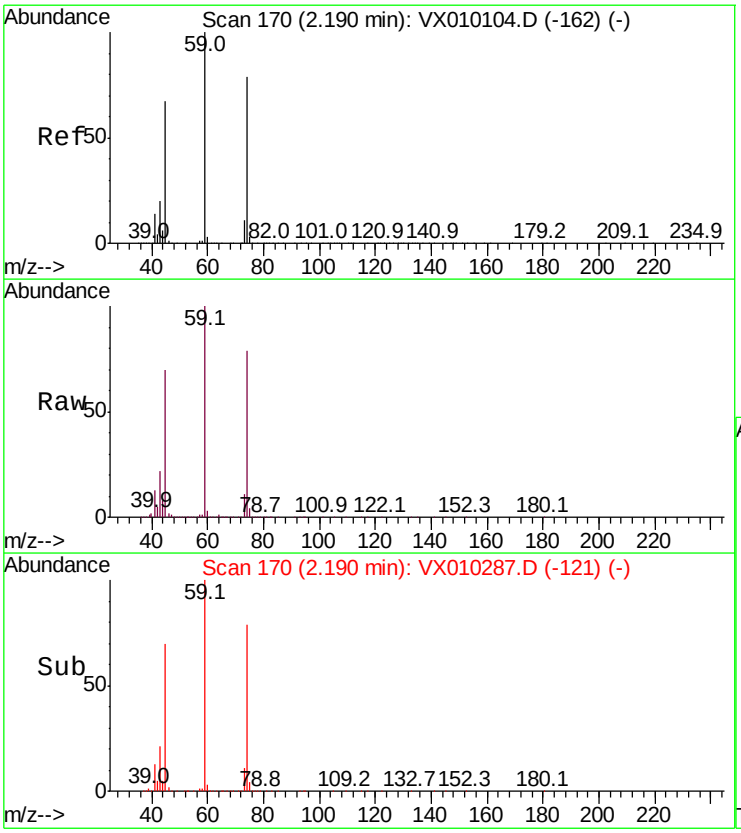
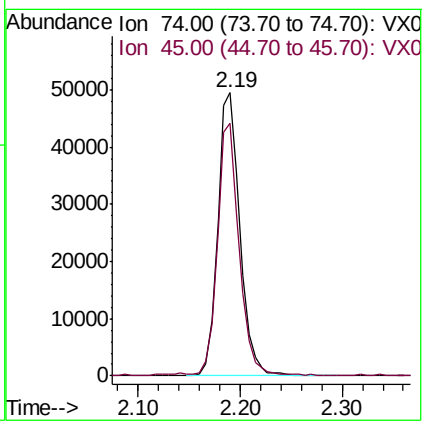
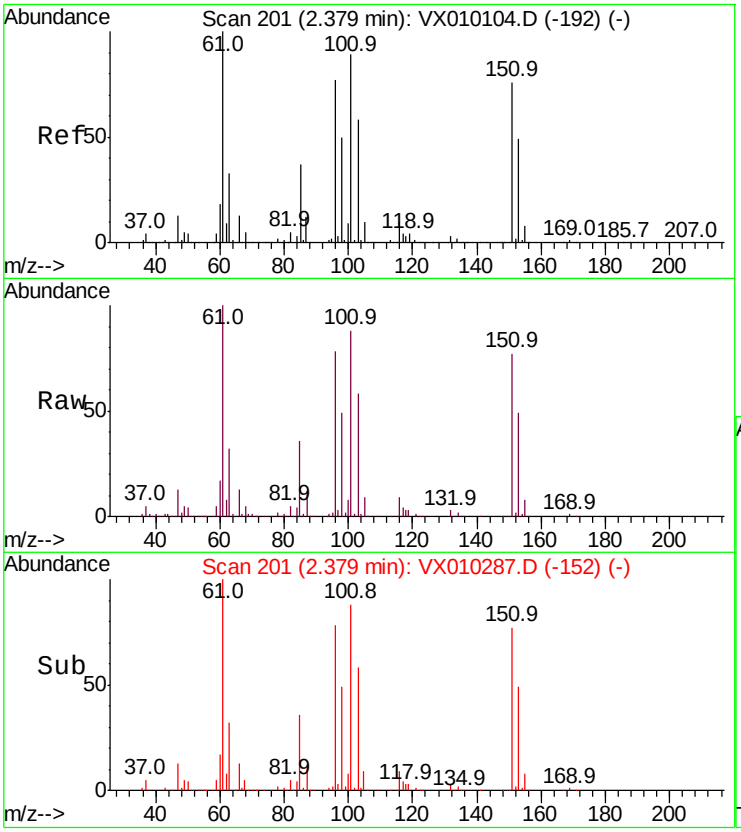


#8
Diethyl Ether
Concen: 57.268 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 74 Resp: 74708

Ion	Ratio	Lower	Upper
74	100		
45	86.5	56.1	168.3

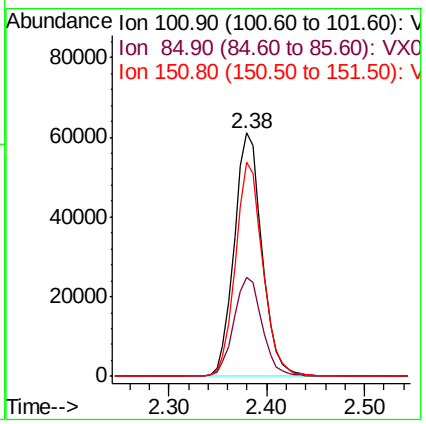




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.171 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

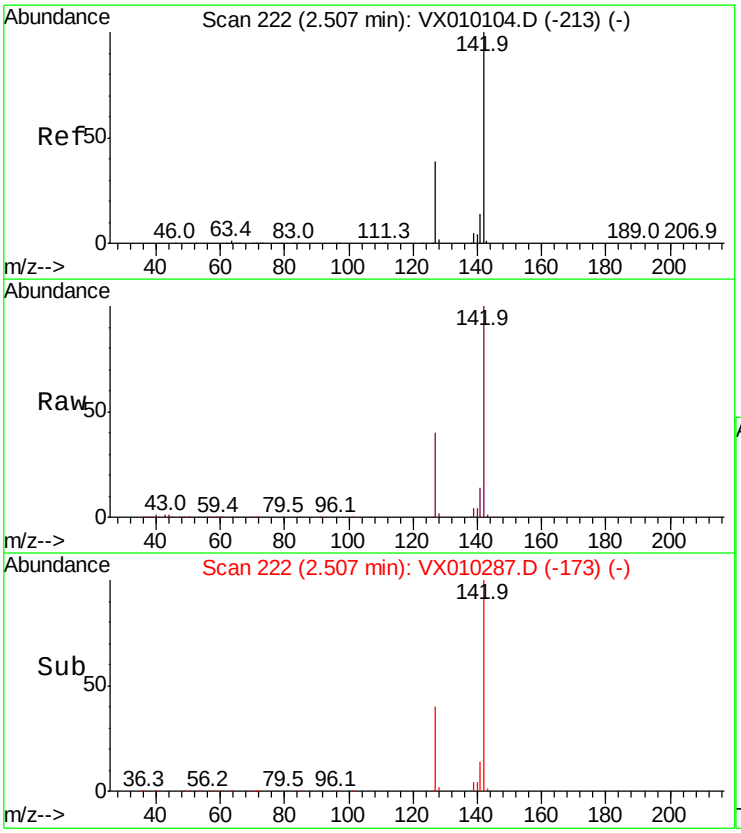
Tgt Ion:101 Resp: 120462

Ion	Ratio	Lower	Upper
101	100		
85	41.4	35.2	52.8
151	86.4	61.9	92.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

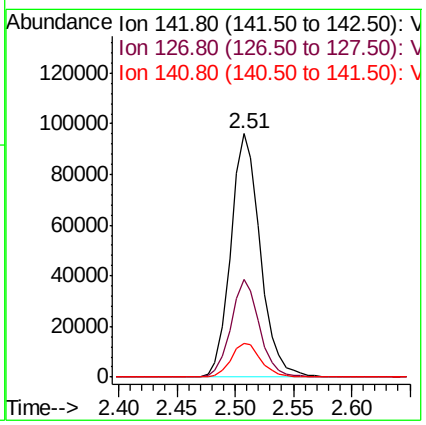
Manual Integrations APPROVED
MMDadoda
6/14/2019 9:17:52 AM

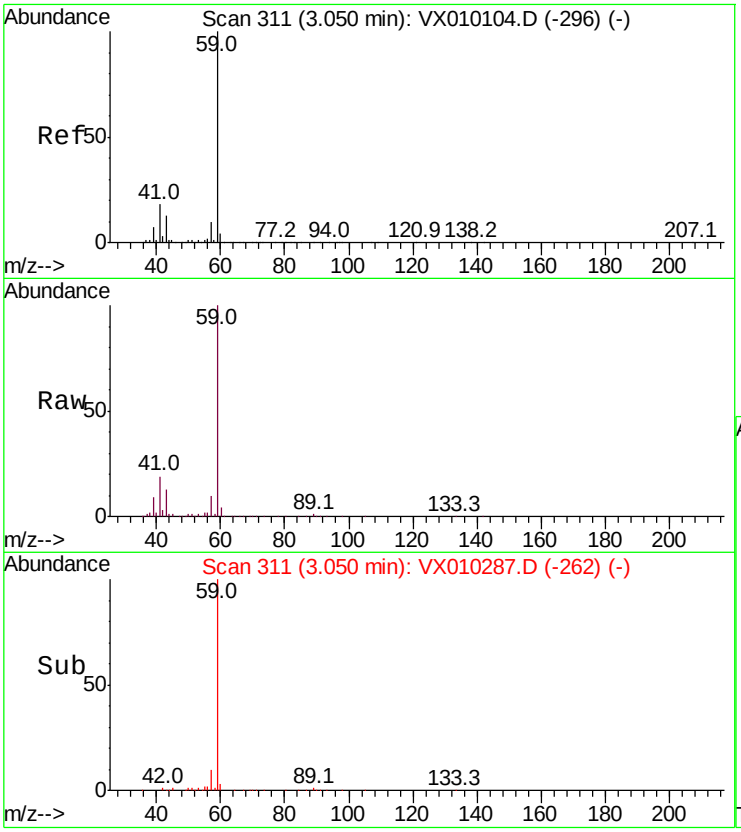


#10
Methyl Iodide
Concen: 41.893 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:142 Resp: 169346

Ion	Ratio	Lower	Upper
142	100		
127	38.9	33.0	49.4
141	14.1	11.4	17.0

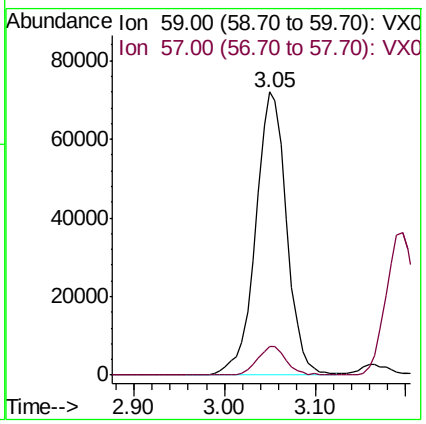




#11
Tert butyl alcohol
Concen: 239.620 ug/l
RT: 3.05 min Scan# 311
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 59 Resp: 169993

Ion	Ratio	Lower	Upper
59	100		
57	9.3	8.2	12.2



Instrument :
MSVOA_X
ClientSampleId :
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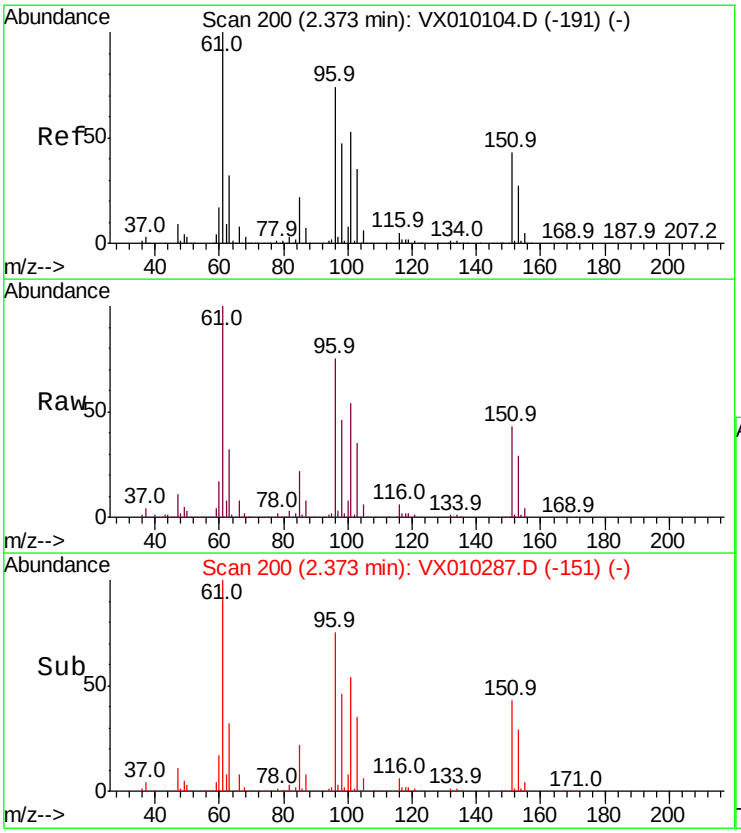
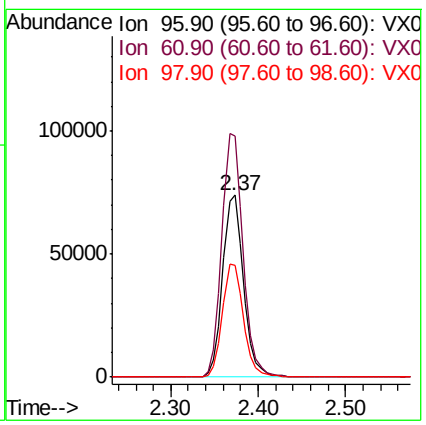
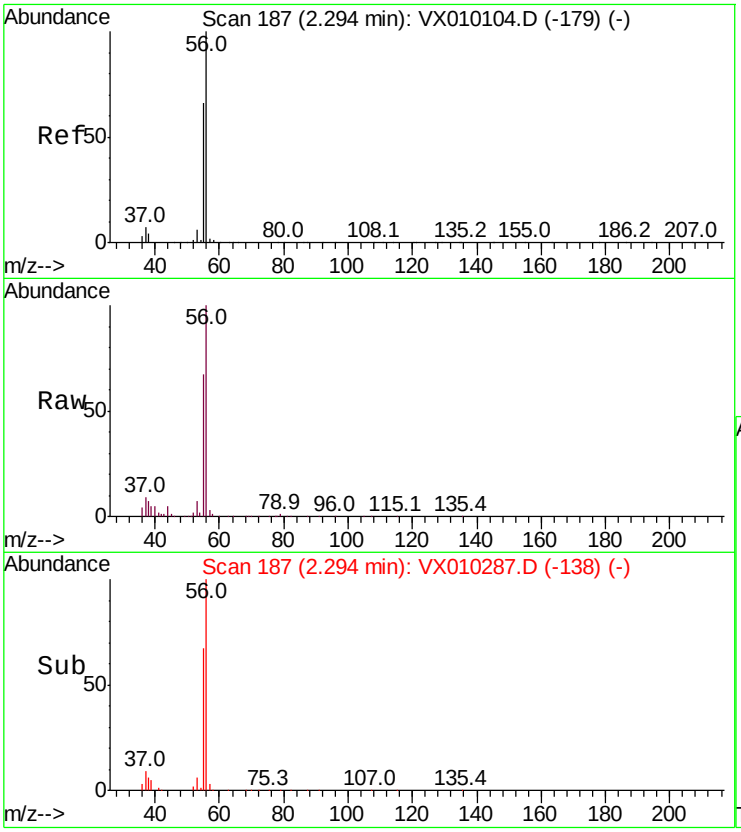


#12
1,1-Dichloroethene
Concen: 46.018 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 96 Resp: 122631

Ion	Ratio	Lower	Upper
96	100		
61	132.8	140.7	211.1#
98	61.6	50.1	75.1





#13
Acrolein
Concen: 264.199 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 56 Resp: 34176

Ion	Ratio	Lower	Upper
56	100		
55	69.3	57.0	85.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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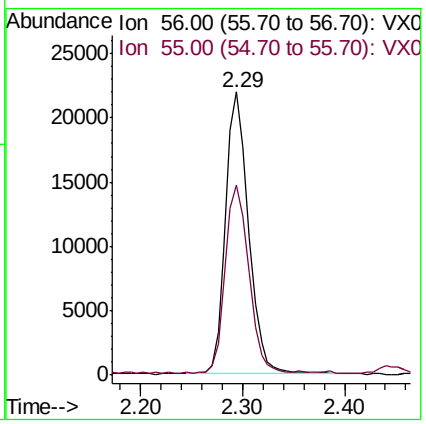
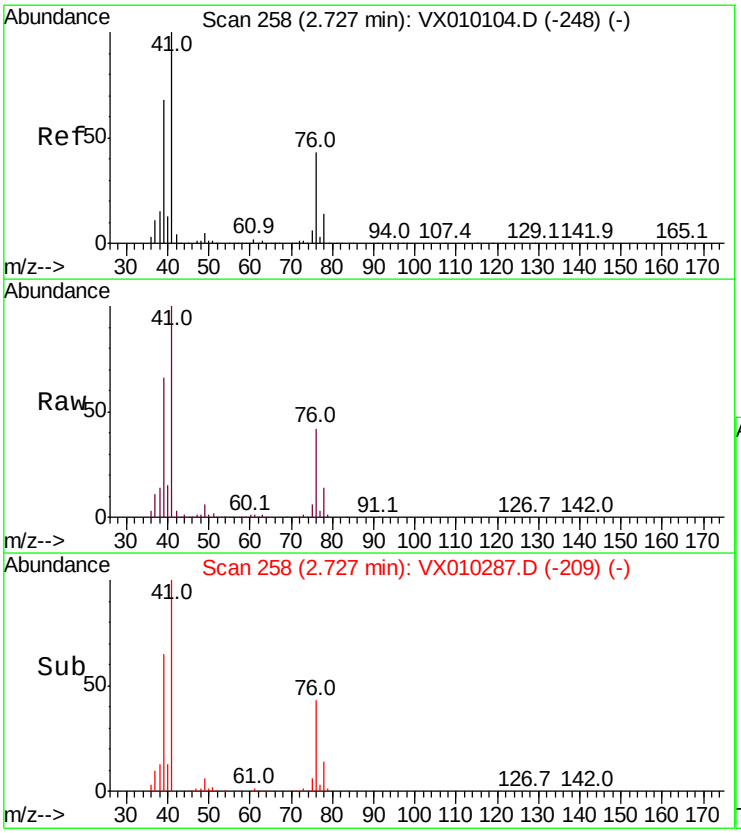
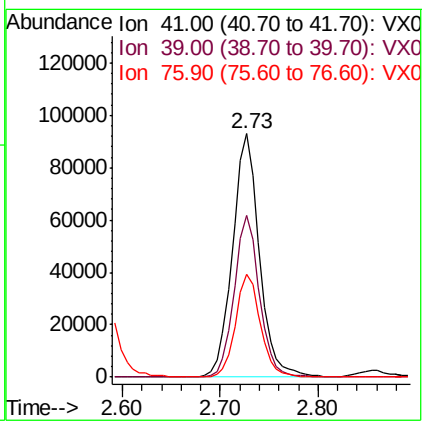


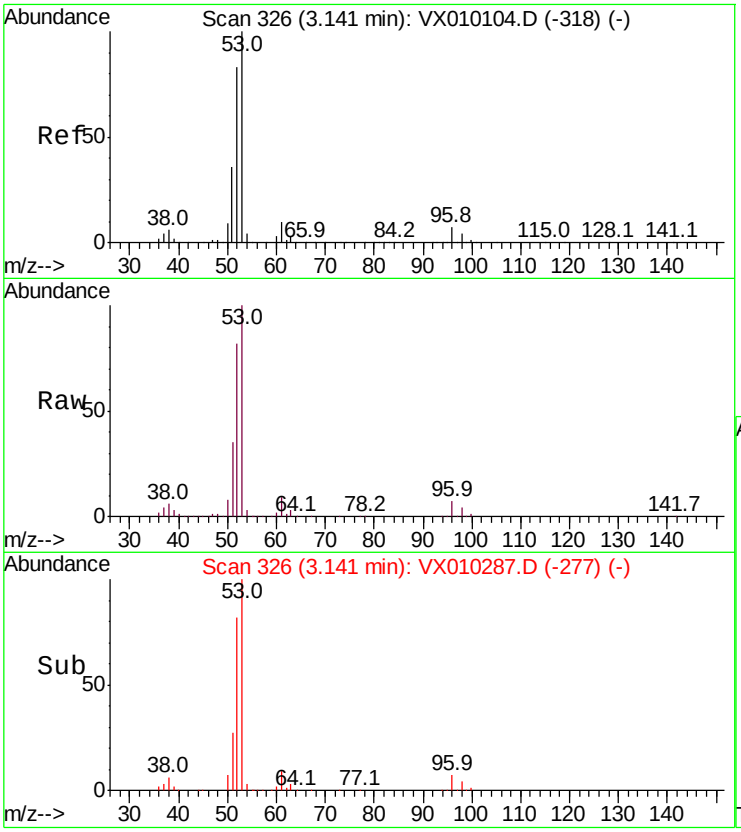


#14
Allyl chloride
Concen: 43.830 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 41 Resp: 176308

Ion	Ratio	Lower	Upper
41	100		
39	62.2	46.7	70.1
76	39.2	21.0	31.4#

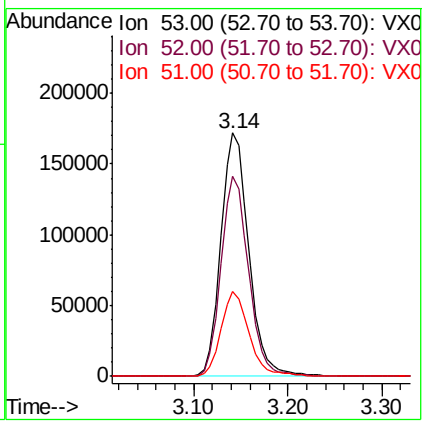




#15
Acrylonitrile
Concen: 243.429 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 53 Resp: 352985

Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.7	100.1
51	34.8	28.8	43.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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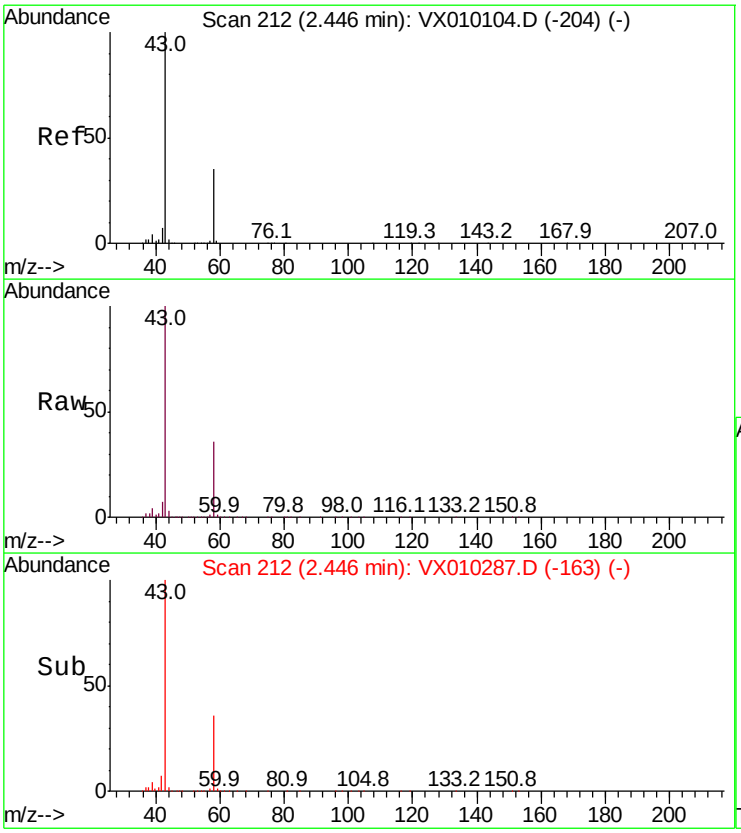
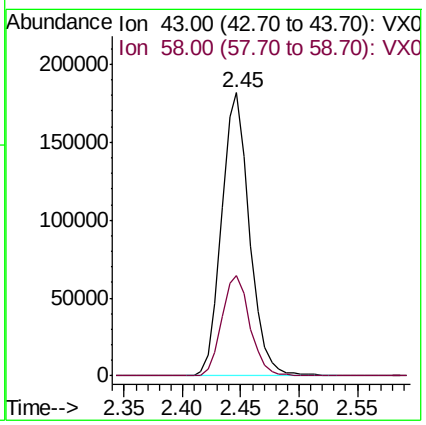
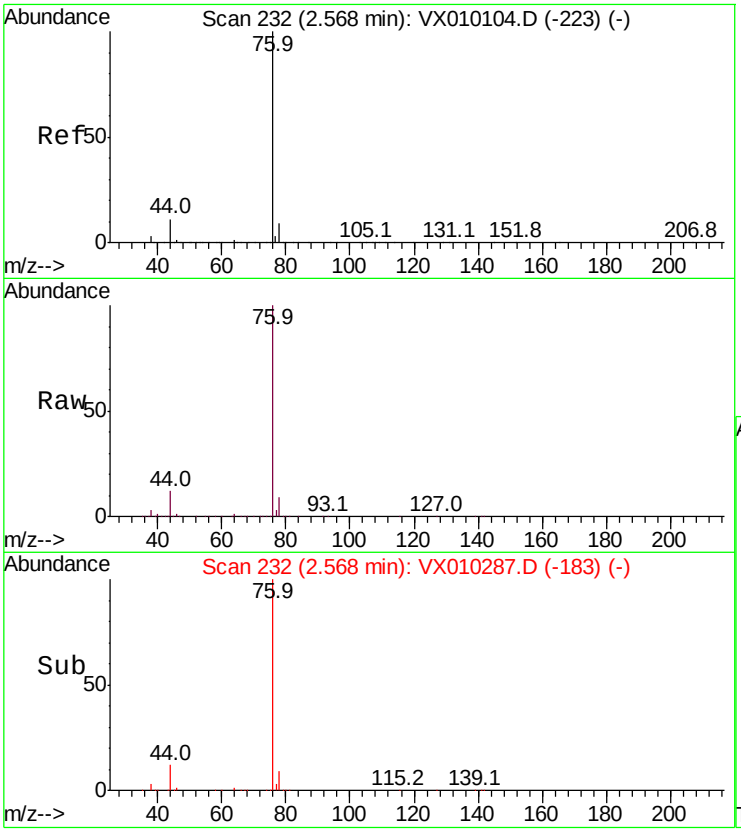


#16
Acetone
Concen: 219.840 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 43 Resp: 299440

Ion	Ratio	Lower	Upper
43	100		
58	35.6	23.2	34.8#





#17
Carbon Disulfide
Concen: 39.328 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 76 Resp: 302820

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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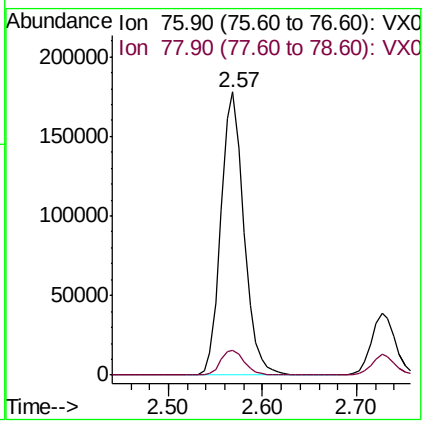
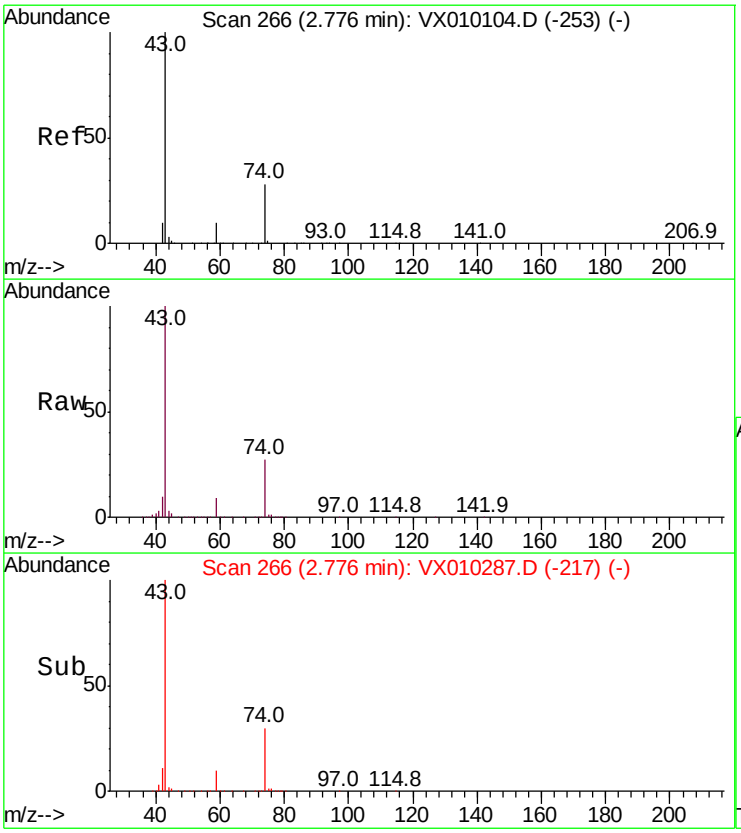
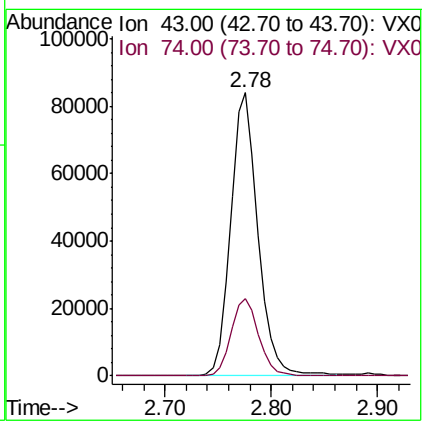


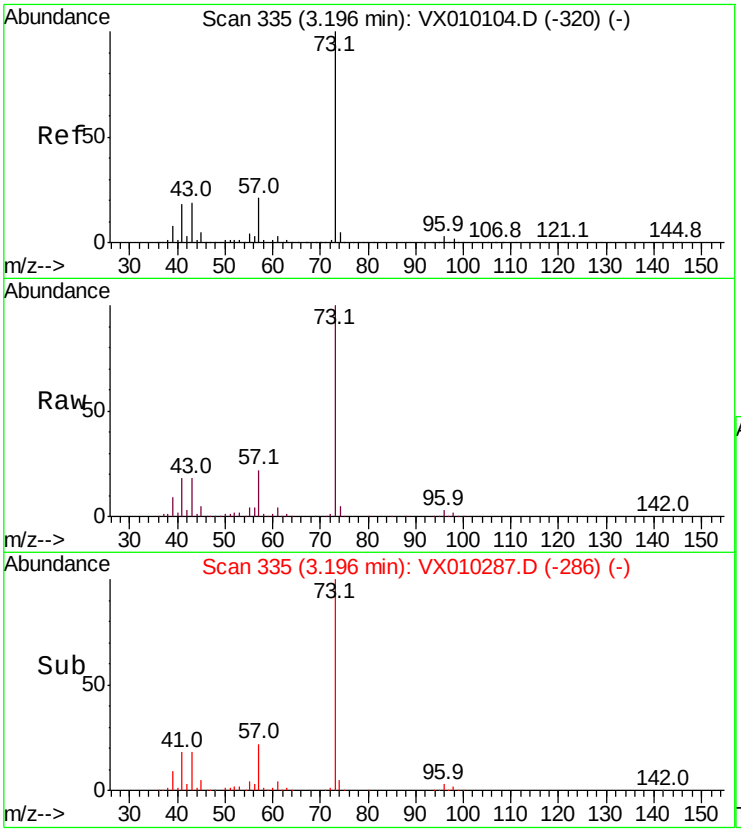


#18
Methyl Acetate
Concen: 49.855 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 43 Resp: 149340

Ion	Ratio	Lower	Upper
43	100		
74	28.3	15.8	23.6#

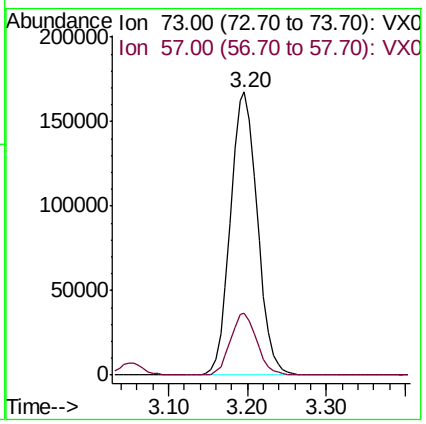




#19
Methyl tert-butyl Ether
Concen: 46.672 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 73 Resp: 399572

Ion	Ratio	Lower	Upper
73	100		
57	21.6	19.4	29.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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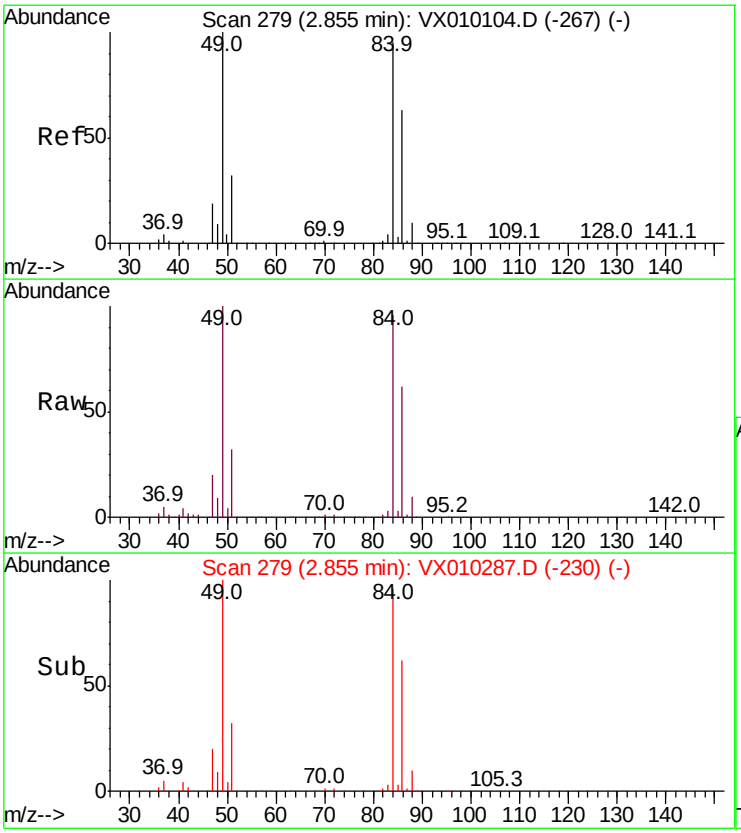
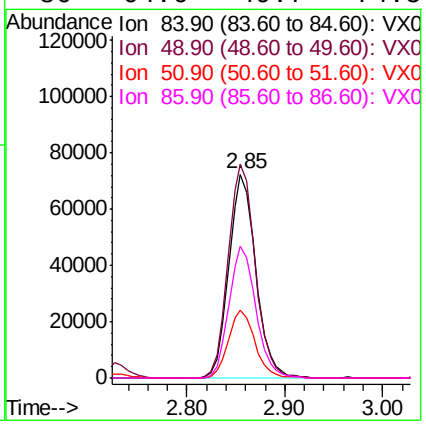
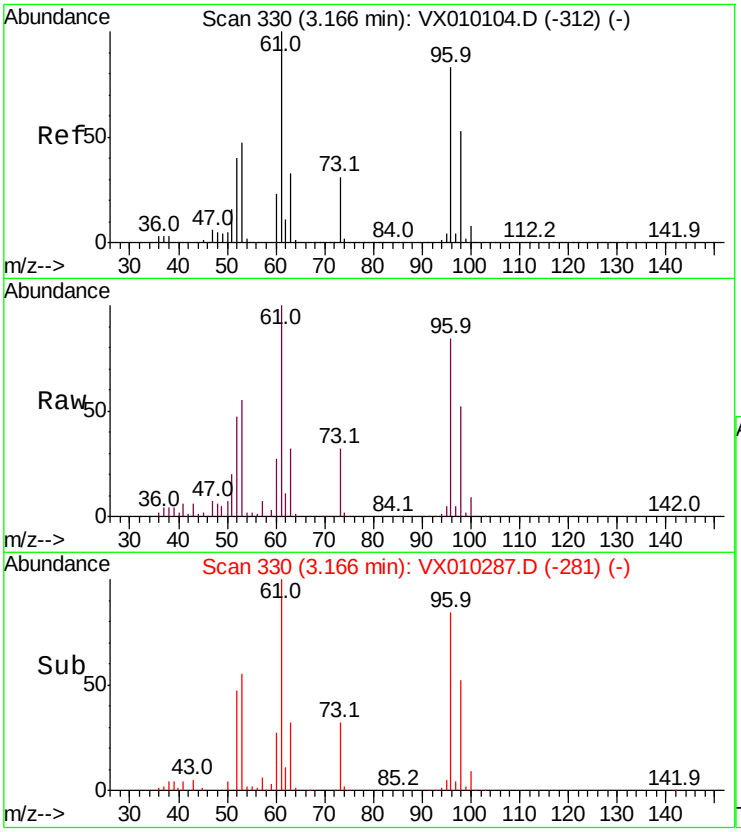


#20
Methylene Chloride
Concen: 46.271 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 84 Resp: 138413

Ion	Ratio	Lower	Upper
84	100		
49	104.4	115.8	173.6#
51	33.1	34.4	51.6#
86	64.6	49.7	74.5

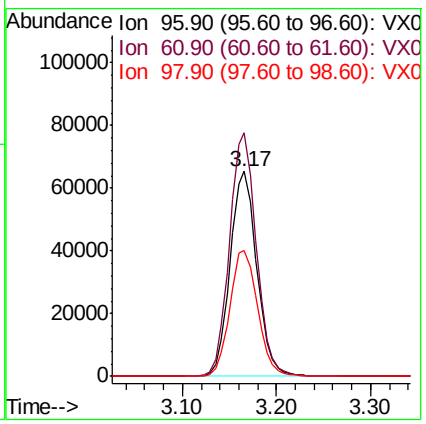




#21
trans-1,2-Dichloroethene
Concen: 43.801 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 96 Resp: 129171

Ion	Ratio	Lower	Upper
96	100		
61	118.7	125.7	188.5#
98	61.5	49.0	73.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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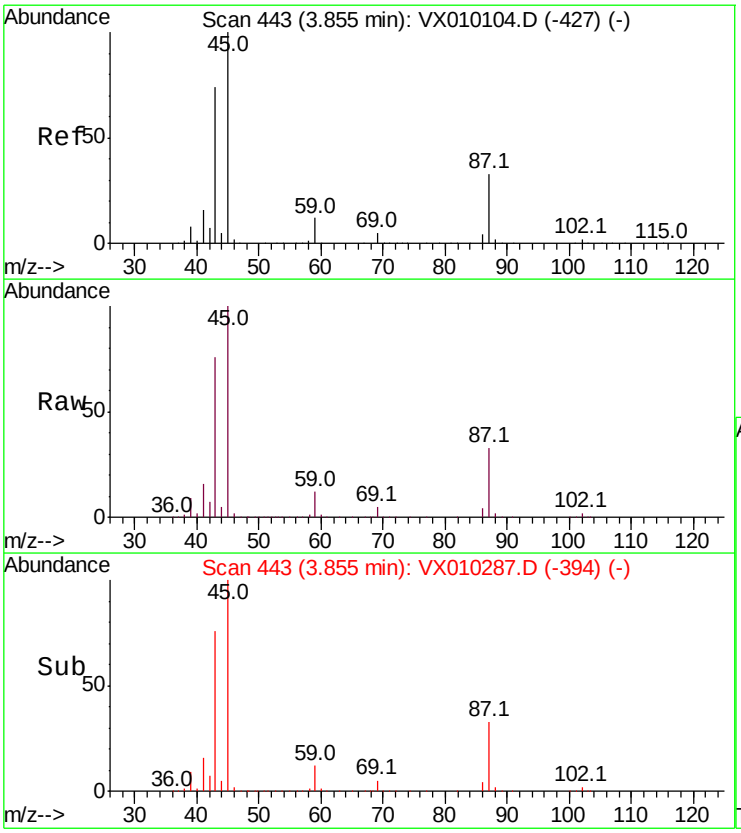
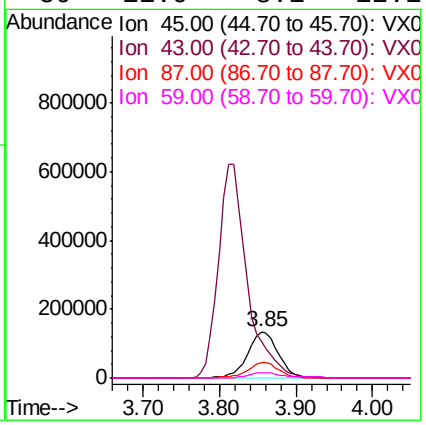
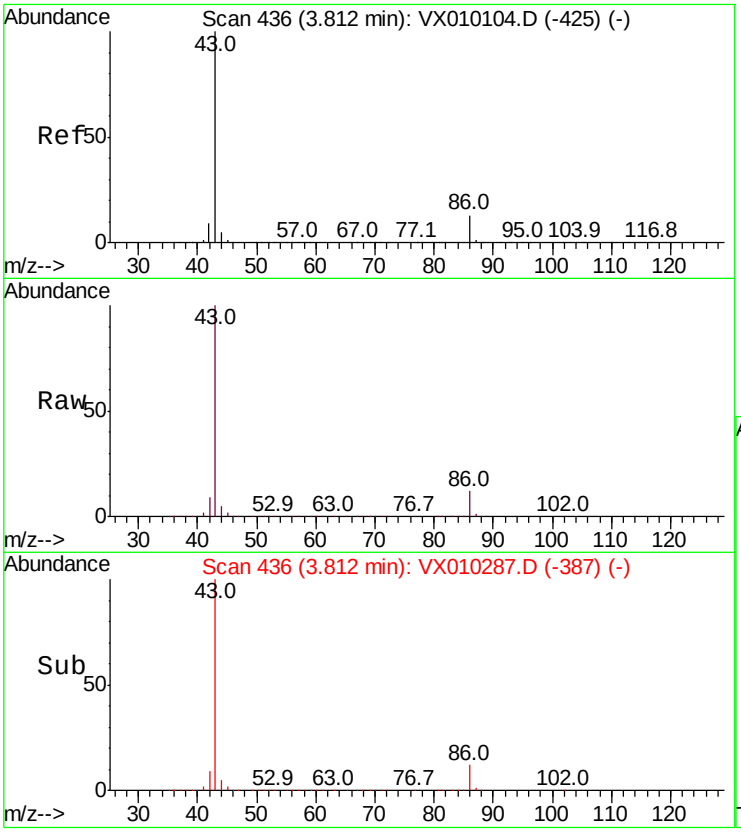


#22
Diisopropyl ether
Concen: 48.811 ug/l
RT: 3.85 min Scan# 443
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 45 Resp: 375390

Ion	Ratio	Lower	Upper
45	100		
43	75.9	65.0	97.4
87	32.9	17.3	25.9#
59	11.9	8.1	12.1





#23
Vinyl Acetate
Concen: 236.929 ug/l
RT: 3.81 min Scan# 436
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 43 Resp: 1625570

Ion	Ratio	Lower	Upper
43	100		
86	12.3	6.5	9.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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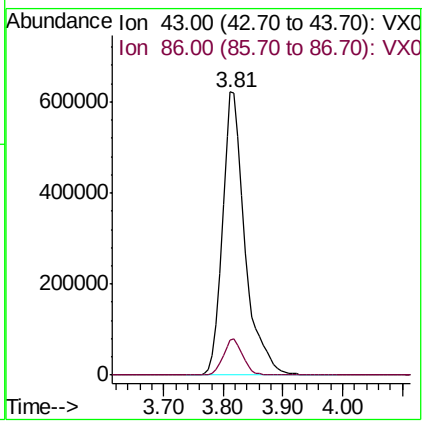
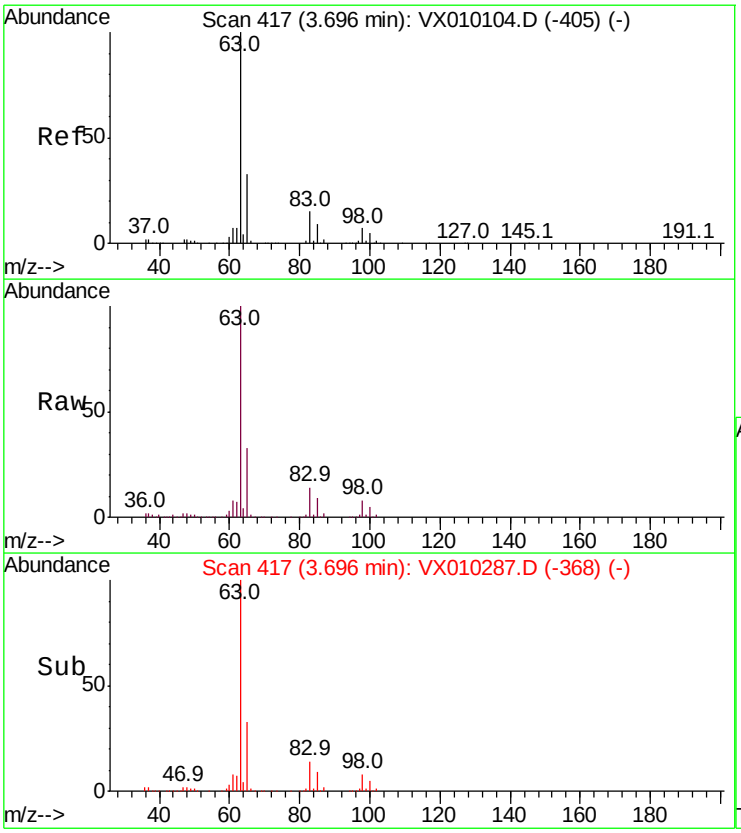
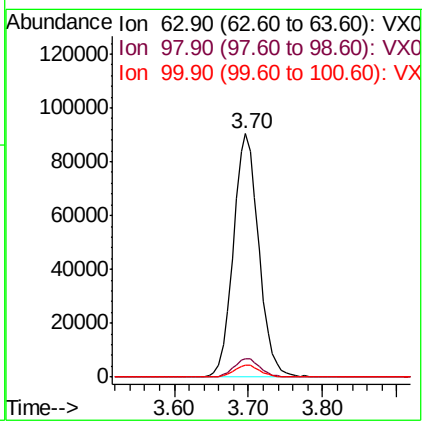


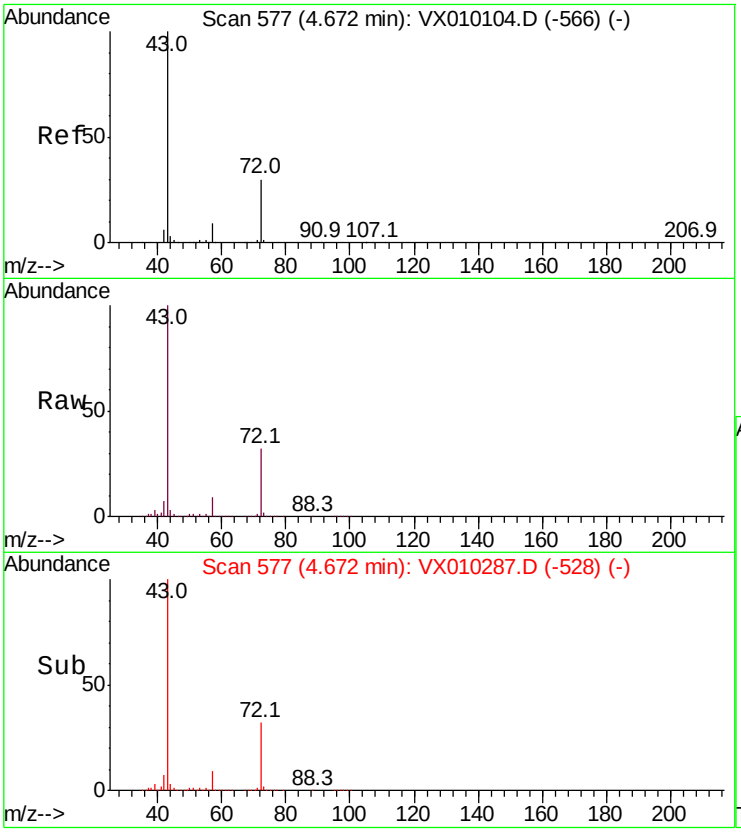


#24
1,1-Dichloroethane
Concen: 46.330 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 63 Resp: 216336

Ion	Ratio	Lower	Upper
63	100		
98	7.7	2.9	8.8
100	5.1	1.8	5.4





#25
2-Butanone
Concen: 239.222 ug/l
RT: 4.67 min Scan# 577
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 43 Resp: 485205

Ion	Ratio	Lower	Upper
43	100		
72	31.6	17.5	26.3#

Instrument :
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ClientSampleId :
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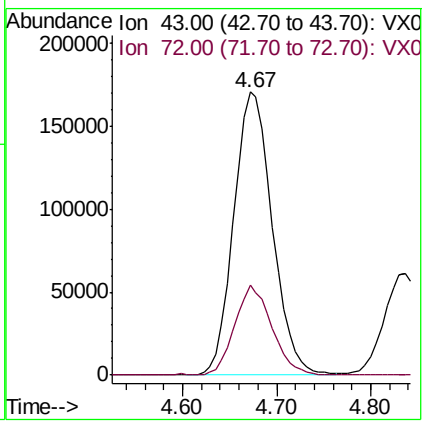
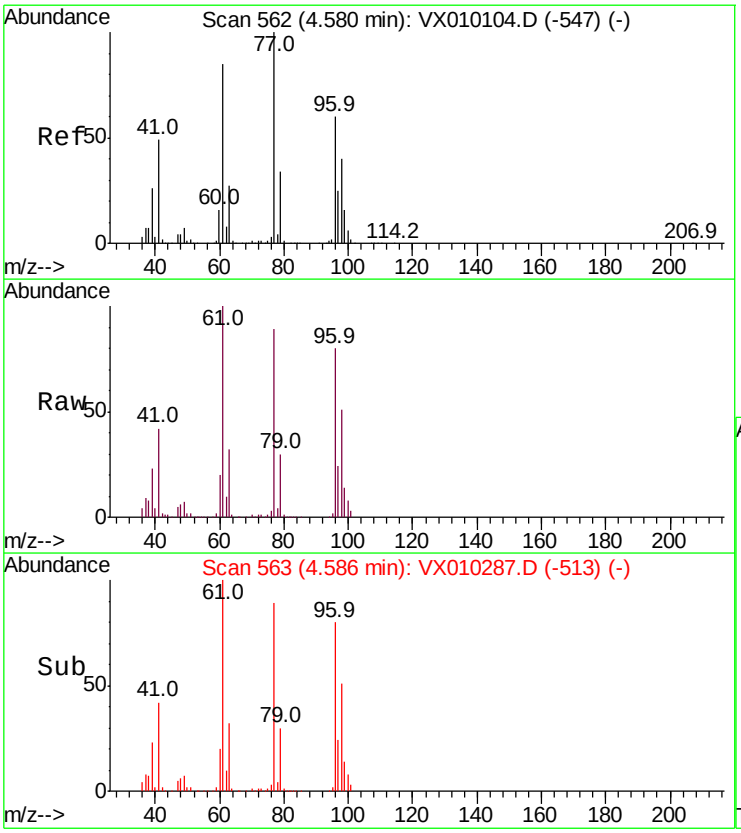
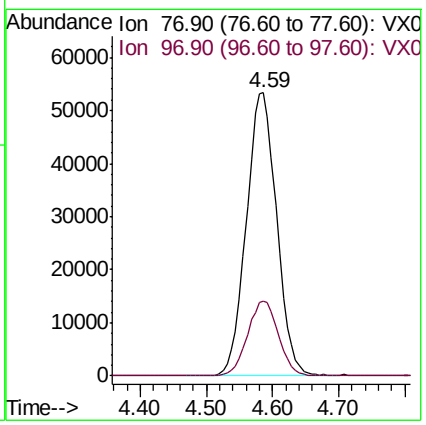


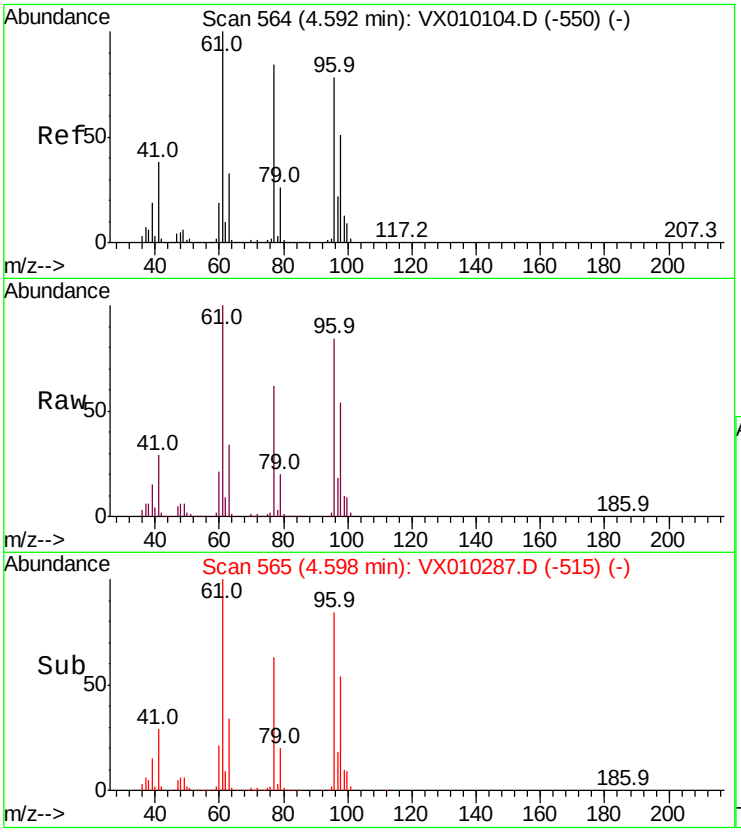


#26
2,2-Dichloropropane
Concen: 39.980 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.01 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 77 Resp: 170311

Ion	Ratio	Lower	Upper
77	100		
97	26.9	11.4	34.2

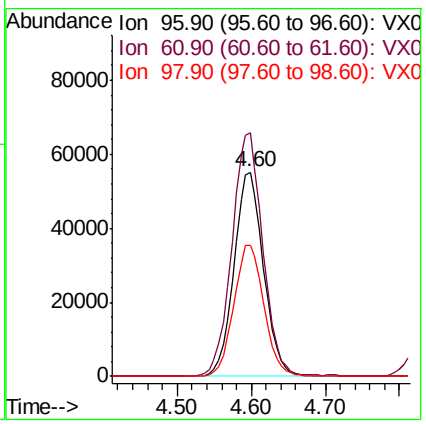




#27
cis-1,2-Dichloroethene
Concen: 46.807 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 96 Resp: 153563

Ion	Ratio	Lower	Upper
96	100		
61	124.4	0.0	334.0
98	65.6	0.0	131.6



Instrument :
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ClientSampleId :
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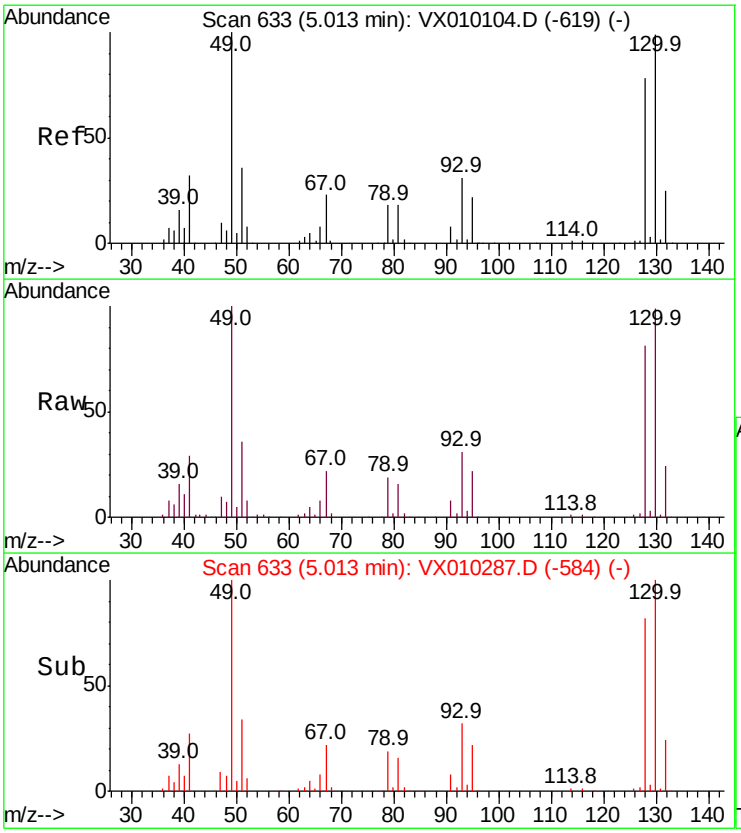
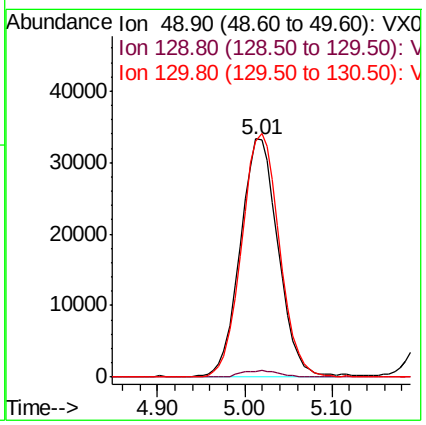
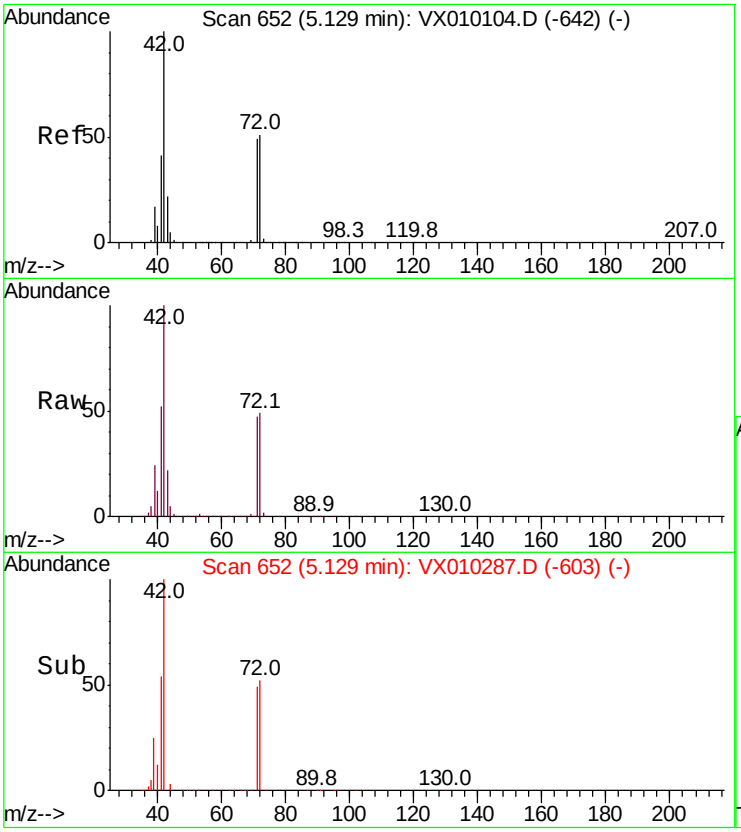


#28
Bromochloromethane
Concen: 48.167 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 49 Resp: 100802

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	3.4
130	101.6	49.4	74.2#





#29
Tetrahydrofuran
Concen: 243.312 ug/l
RT: 5.13 min Scan# 652
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 42 Resp: 310143

Ion	Ratio	Lower	Upper
42	100		
72	51.5	29.2	43.8#
71	48.2	27.6	41.4#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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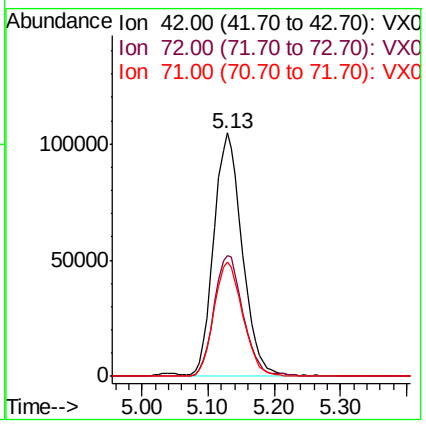
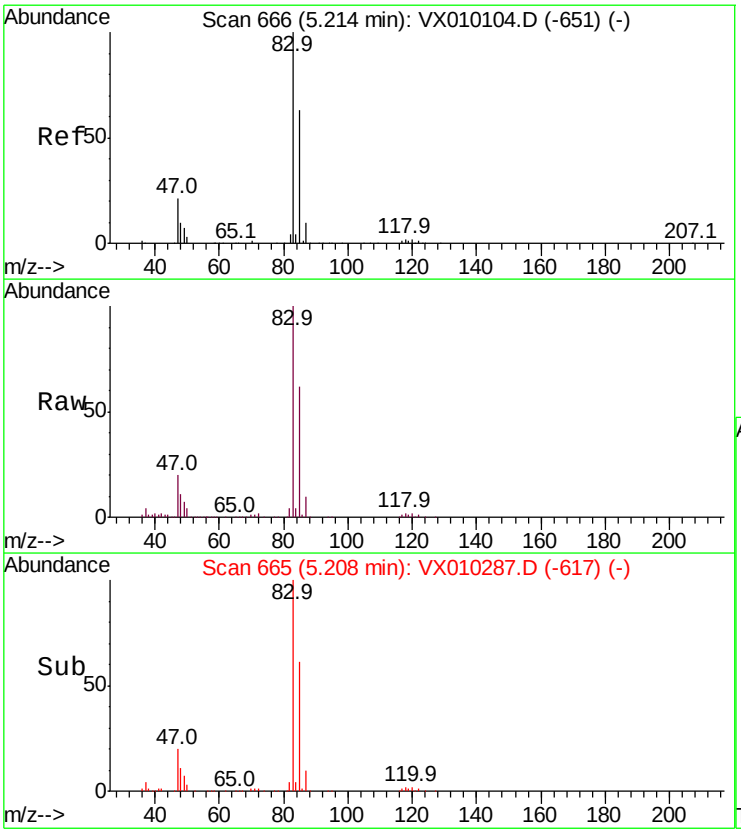
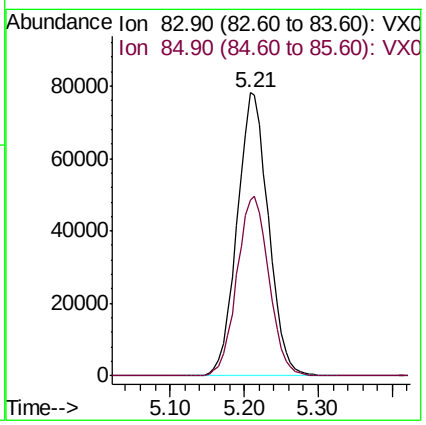


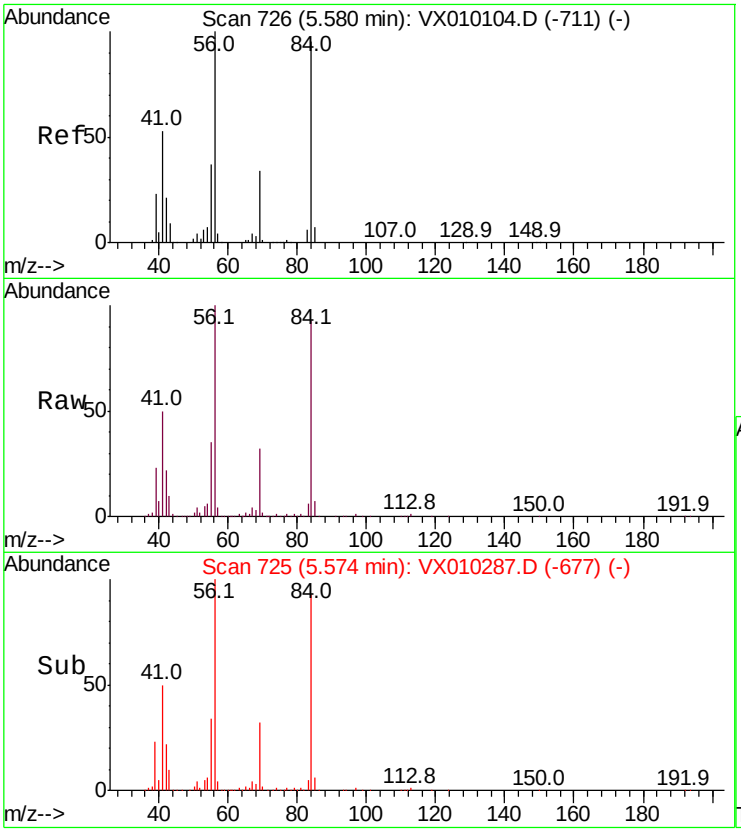


#30
Chloroform
Concen: 47.417 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 83 Resp: 229947

Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.6	78.8

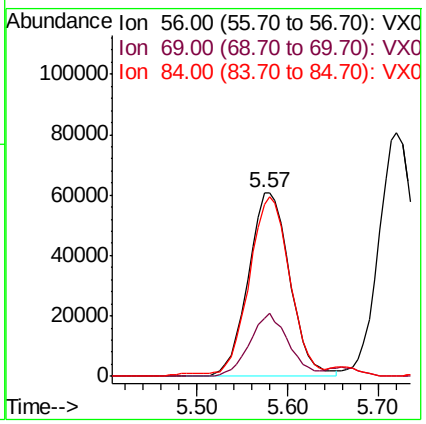




#31
Cyclohexane
Concen: 45.686 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 56 Resp: 192535

Ion	Ratio	Lower	Upper
56	100		
69	31.6	21.6	32.4
84	91.5	56.8	85.2#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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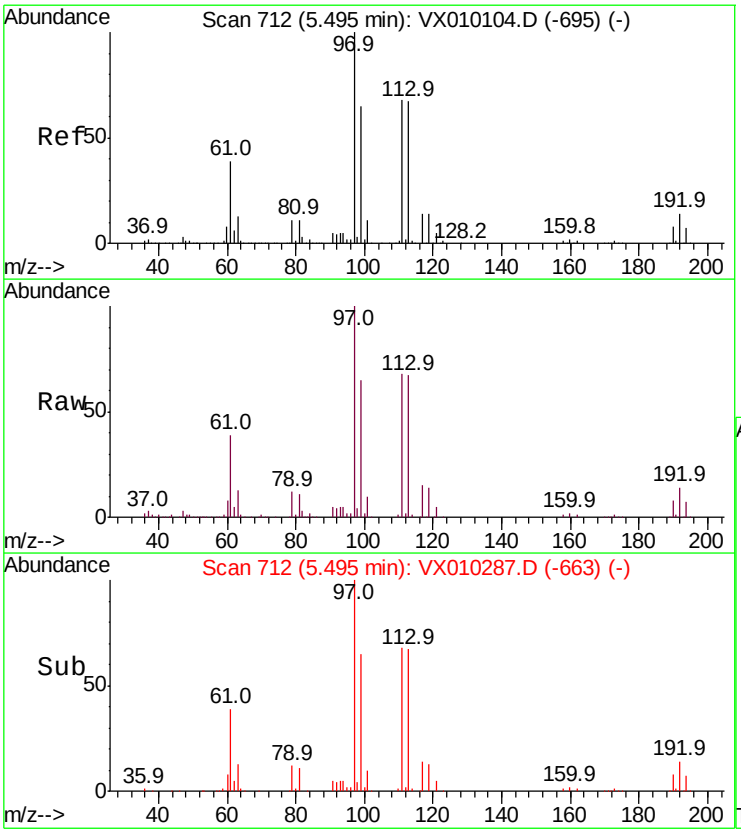
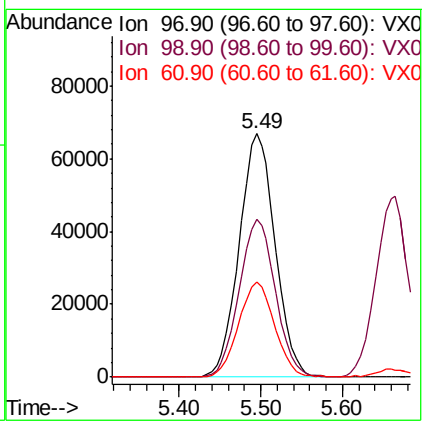
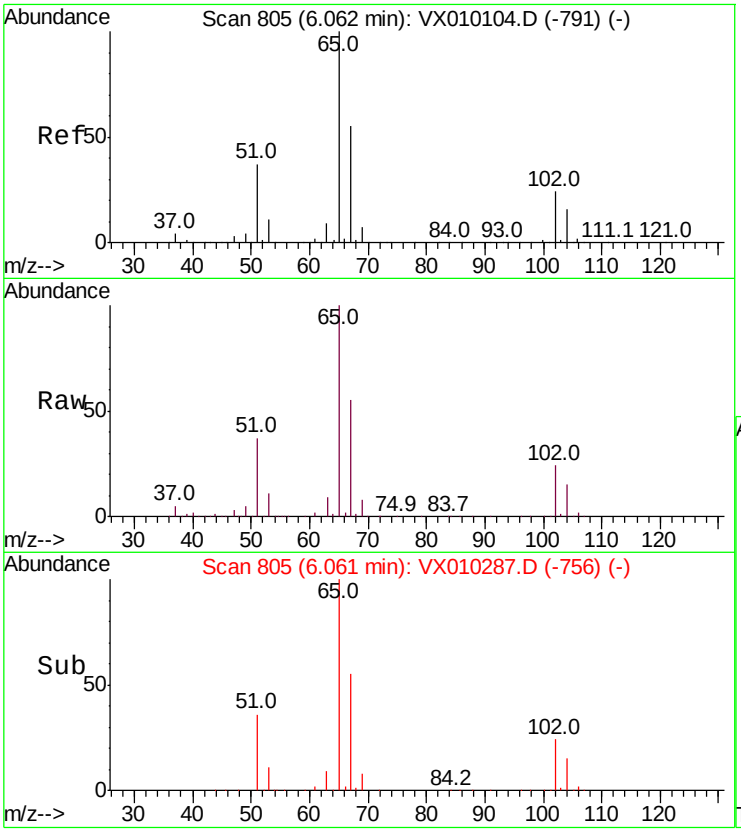


#32
1,1,1-Trichloroethane
Concen: 44.940 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 97 Resp: 204882

Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.0	76.4
61	38.9	38.7	58.1

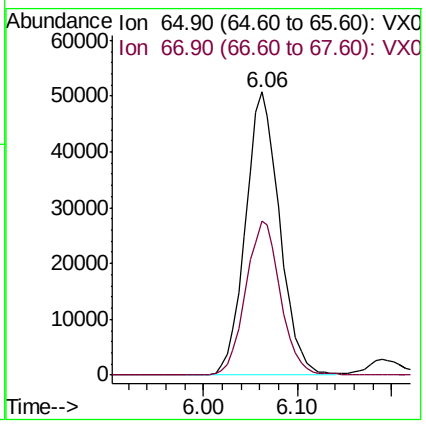




#33
1,2-Dichloroethane-d4
Concen: 44.521 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 65 Resp: 128930

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	108.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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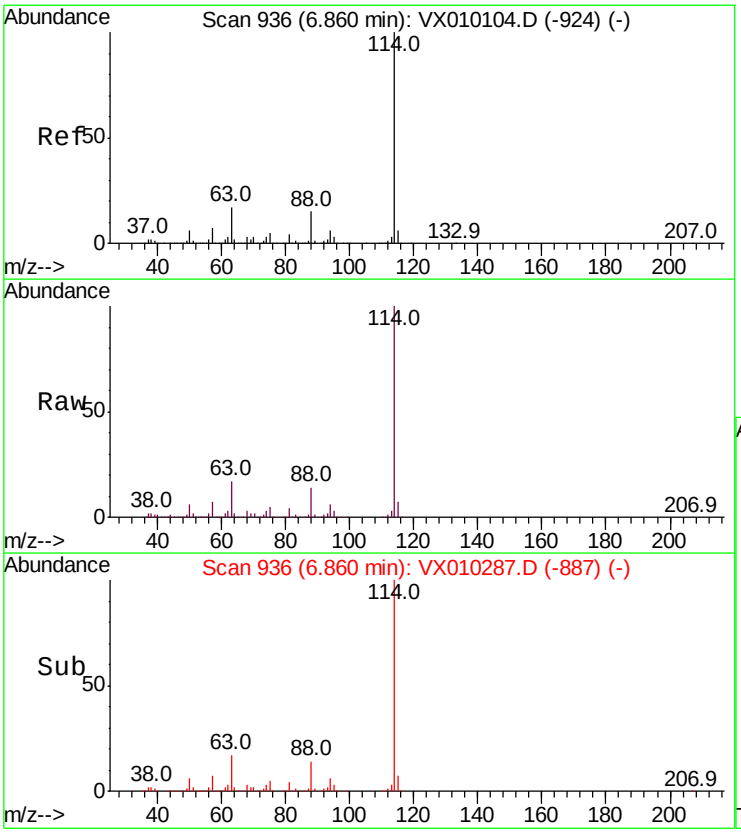
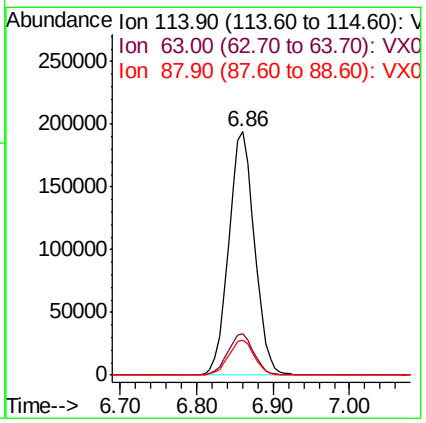
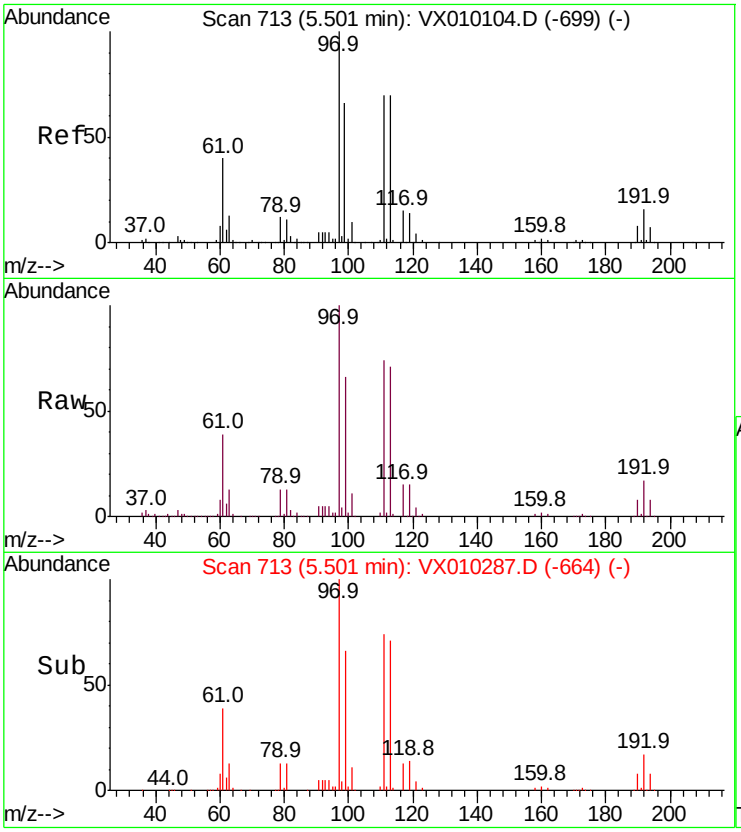


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:114 Resp: 453306

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	47.4
88	14.3	0.0	33.0

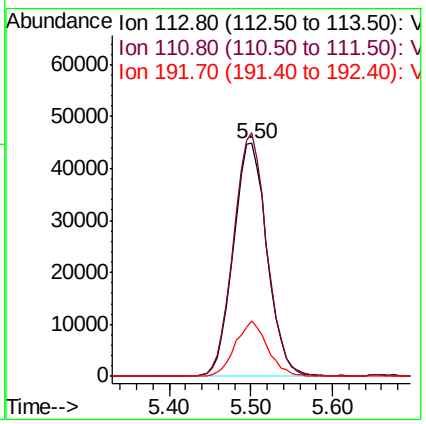




#35
Dibromofluoromethane
Concen: 46.025 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:113 Resp: 128690

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	22.4	17.1	25.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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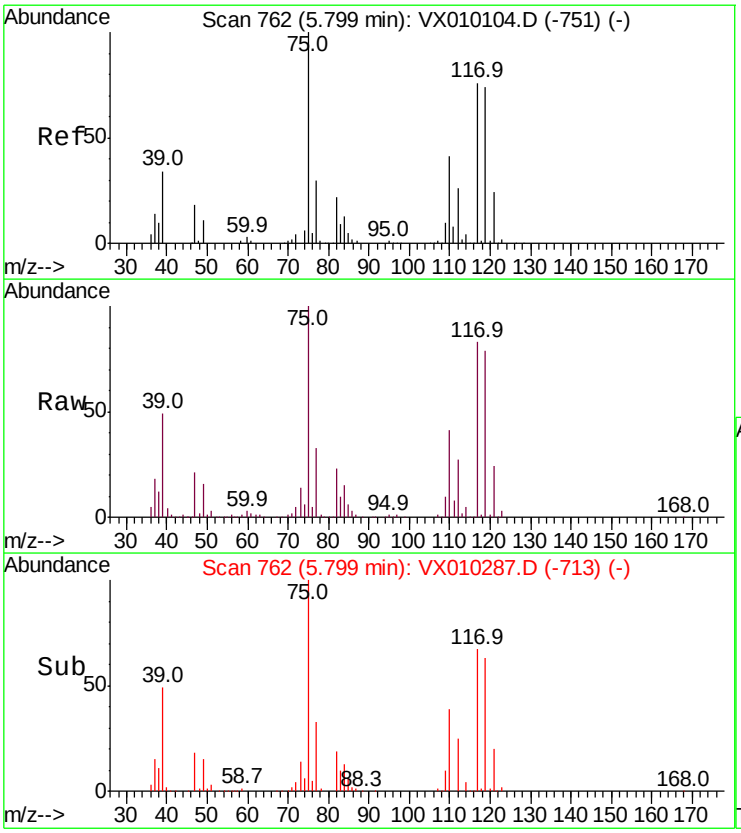
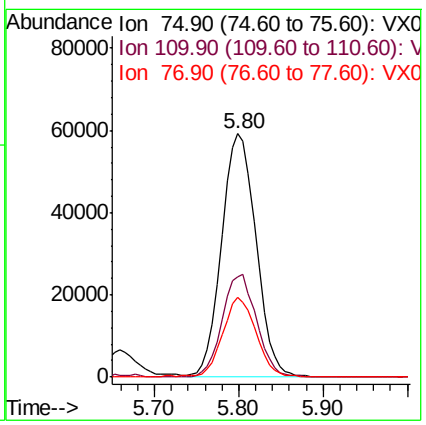
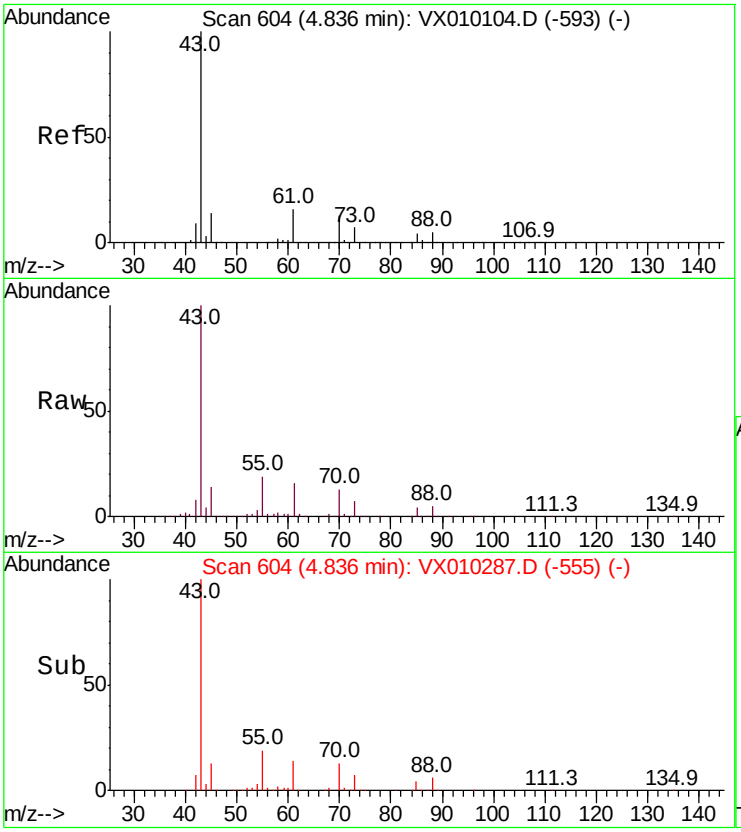


#36
1,1-Dichloropropene
Concen: 44.529 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 75 Resp: 164680

Ion	Ratio	Lower	Upper
75	100		
110	42.1	16.7	50.1
77	31.6	25.0	37.4





#37
Ethyl Acetate
Concen: 46.587 ug/l
RT: 4.84 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 43 Resp: 179265

Ion	Ratio	Lower	Upper
43	100		
61	15.9	10.2	15.2#
70	12.4	7.4	11.2#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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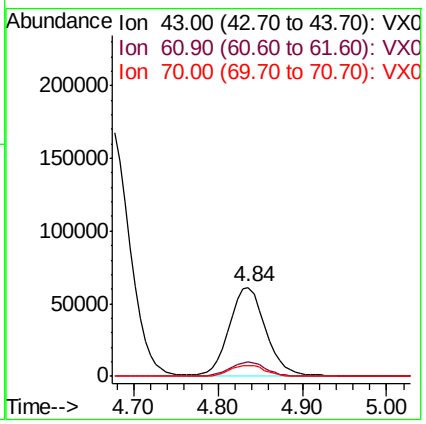
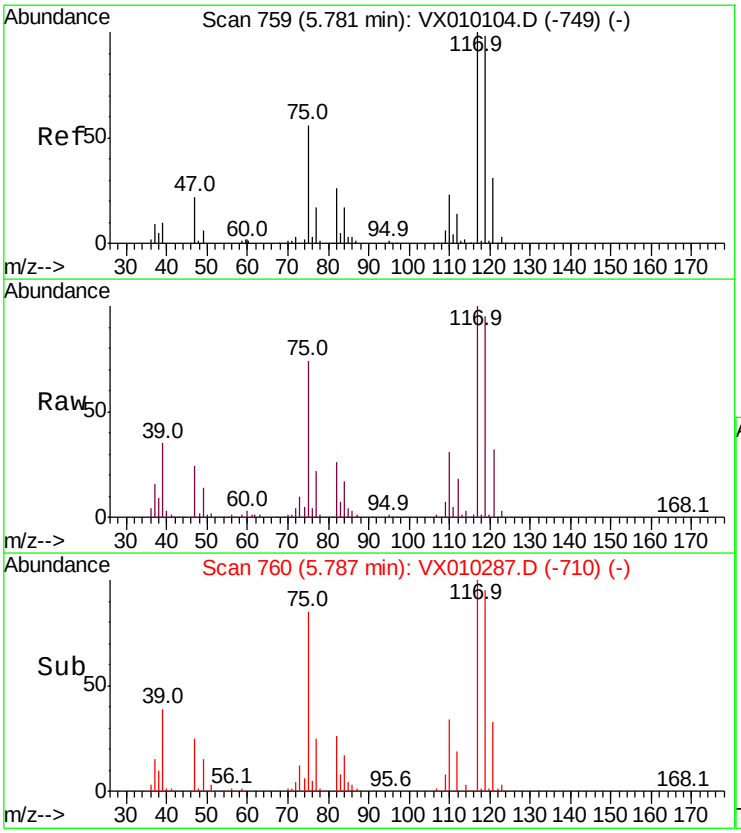
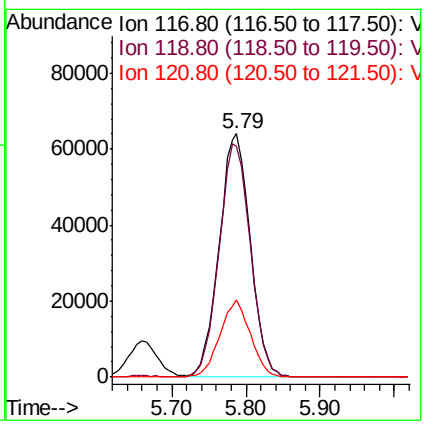


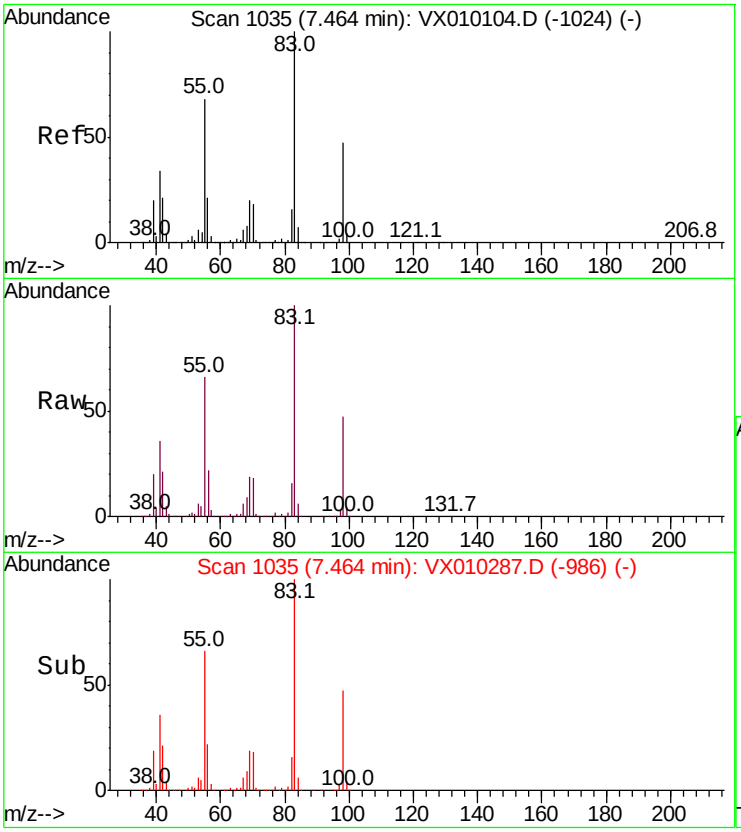


#38
Carbon Tetrachloride
Concen: 44.596 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:117 Resp: 186678

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.3	115.9
121	31.6	25.4	38.0

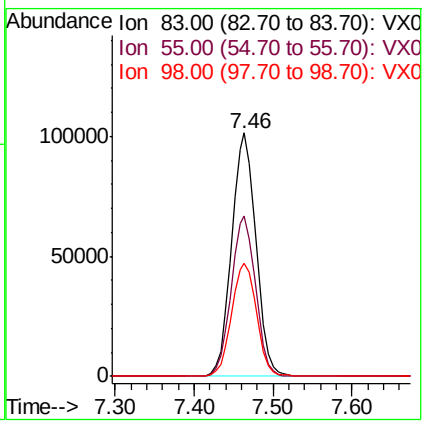




#39
Methylcyclohexane
Concen: 43.053 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 83 Resp: 216813

Ion	Ratio	Lower	Upper
83	100		
55	65.9	69.9	104.9#
98	46.6	35.1	52.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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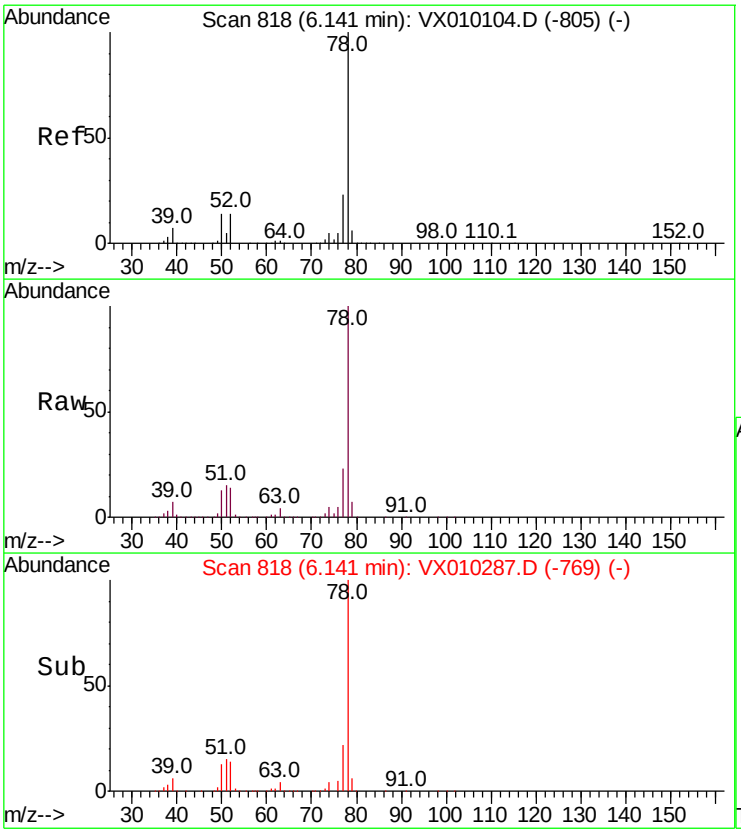
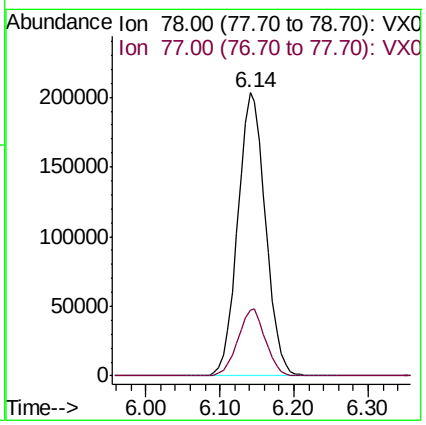
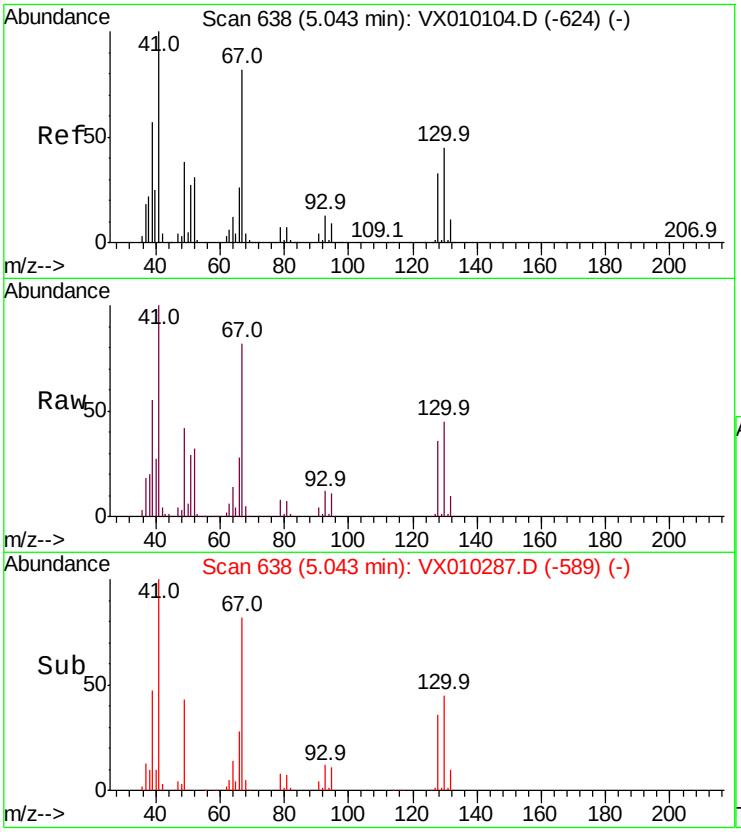


#40
Benzene
Concen: 46.405 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 78 Resp: 530681

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.2	28.8

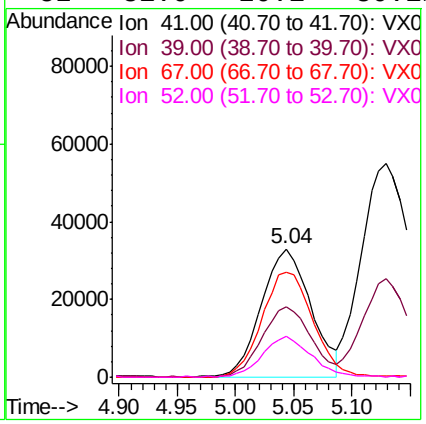




#41
Methacrylonitrile
Concen: 46.456 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 41 Resp: 96697

Ion	Ratio	Lower	Upper
41	100		
39	54.8	42.2	63.4
67	85.5	48.9	73.3#
52	31.0	20.1	30.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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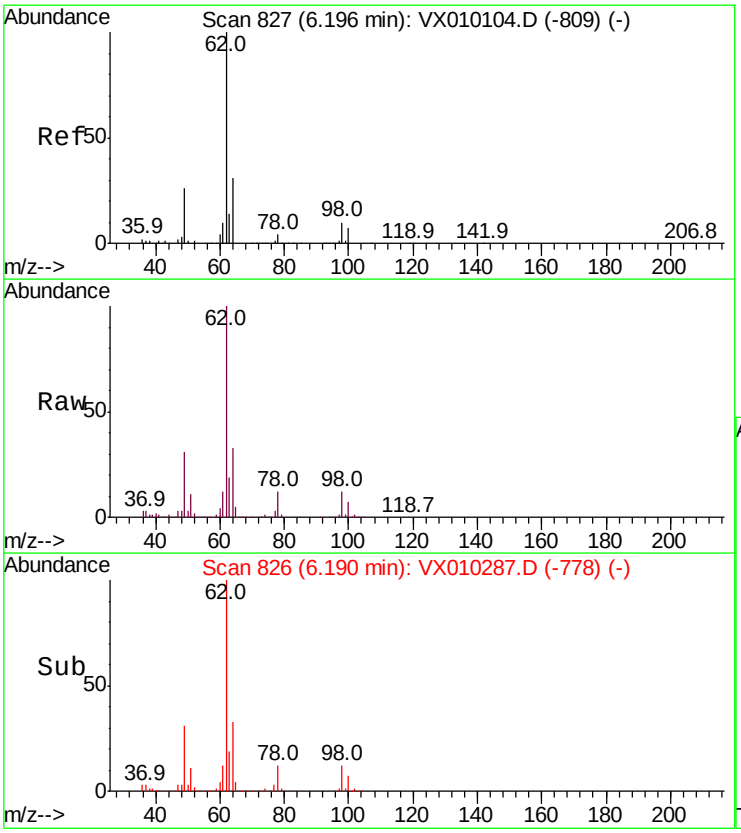
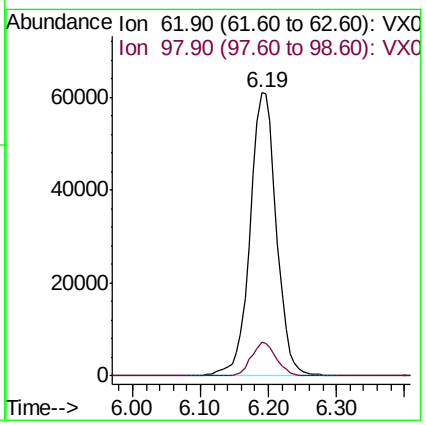
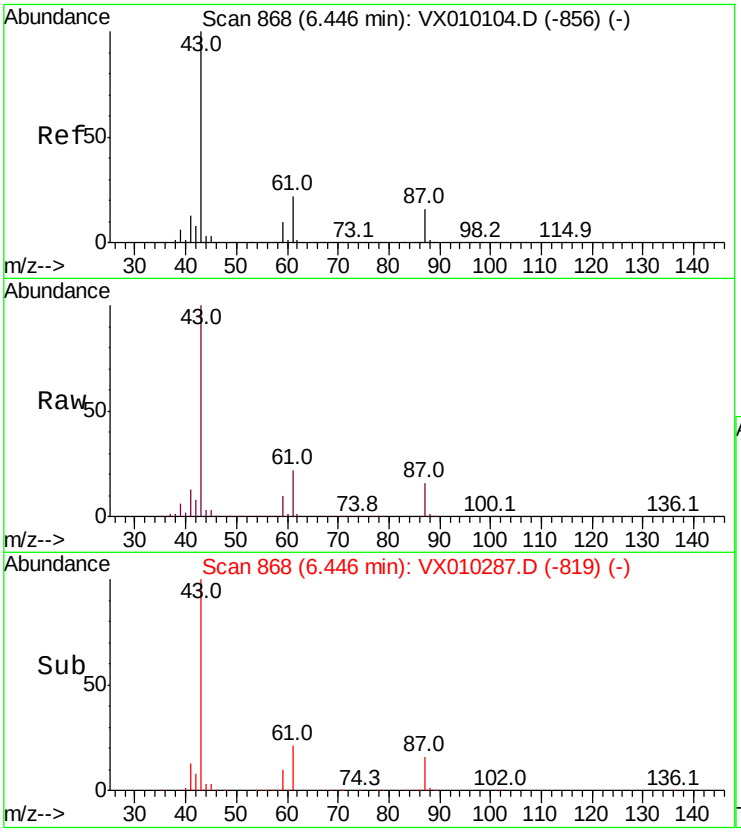


#42
1,2-Dichloroethane
Concen: 45.305 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.01 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 62 Resp: 165403

Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	17.2





#43
Isopropyl Acetate
Concen: 46.453 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 43 Resp: 298869

Ion	Ratio	Lower	Upper
43	100		
61	22.4	14.6	21.8#
87	16.2	8.7	13.1#

Instrument :
MSVOA_X
ClientSampleId :
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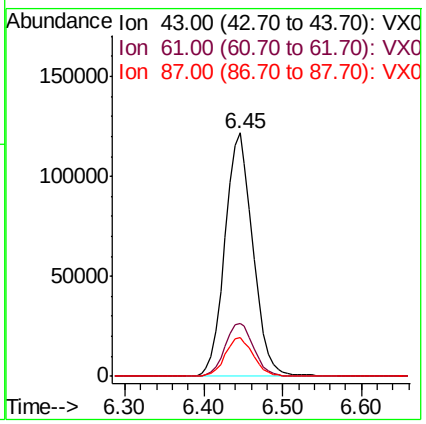
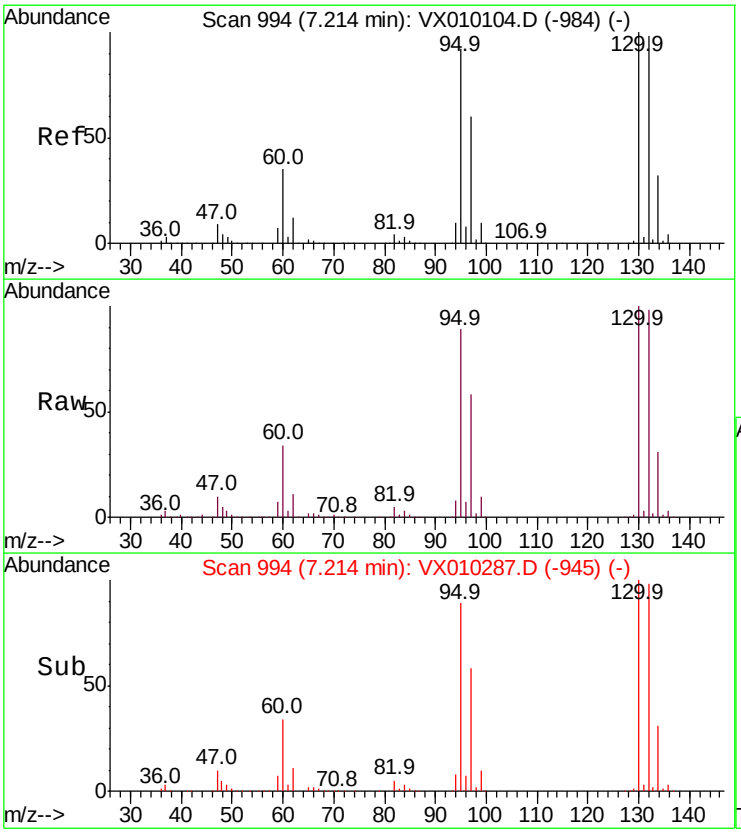
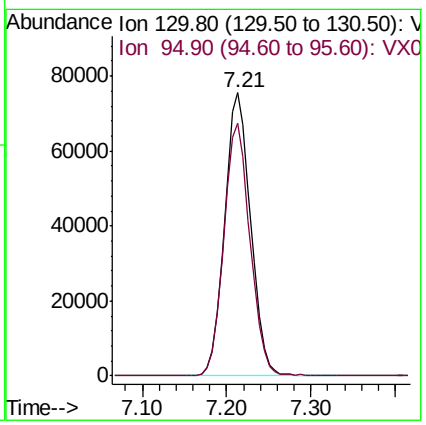


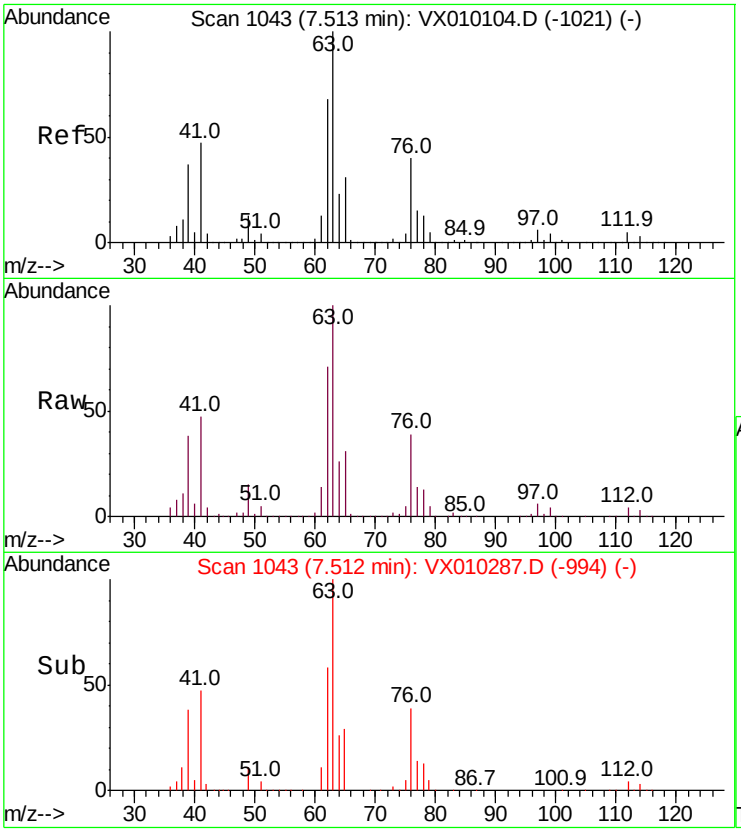


#44
Trichloroethene
Concen: 45.961 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:130 Resp: 158432

Ion	Ratio	Lower	Upper
130	100		
95	89.3	0.0	207.4





#45
1,2-Dichloropropane
Concen: 47.246 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 63 Resp: 135233

Ion	Ratio	Lower	Upper
63	100		
65	31.1	25.7	38.5

Instrument :
MSVOA_X
ClientSampleId :
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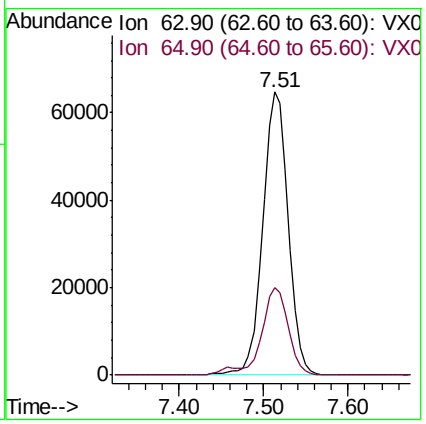
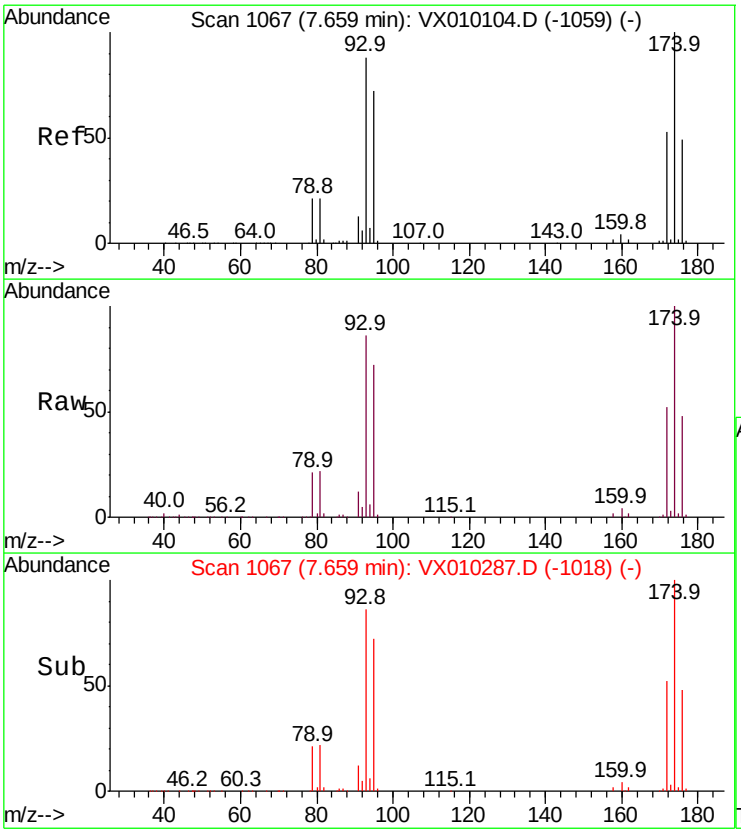
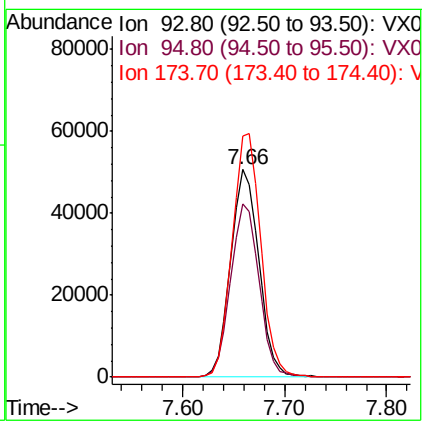


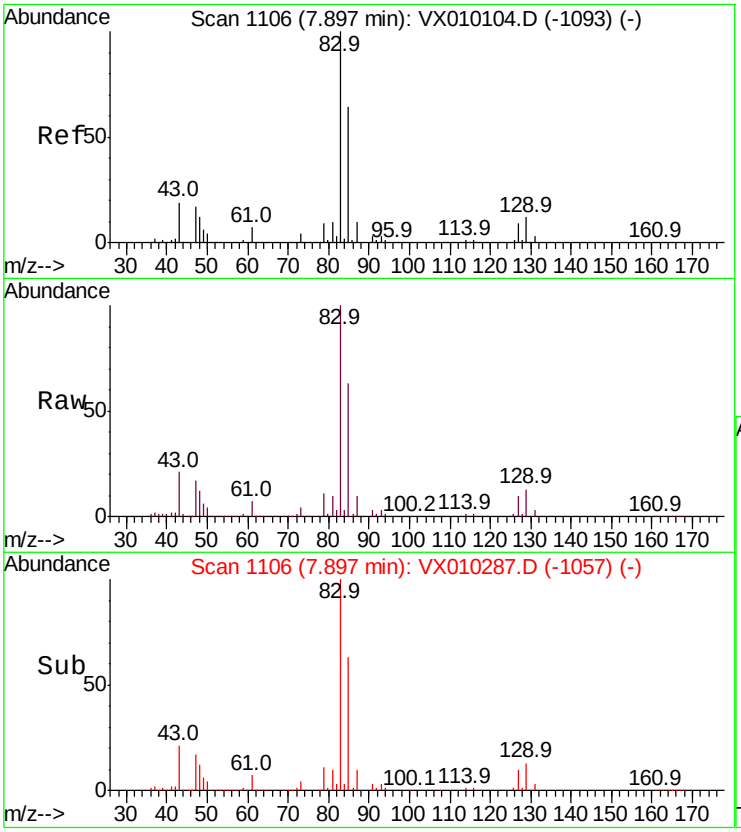


#46
Dibromomethane
Concen: 45.367 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 93 Resp: 97284

Ion	Ratio	Lower	Upper
93	100		
95	84.2	66.8	100.2
174	118.7	81.9	122.9

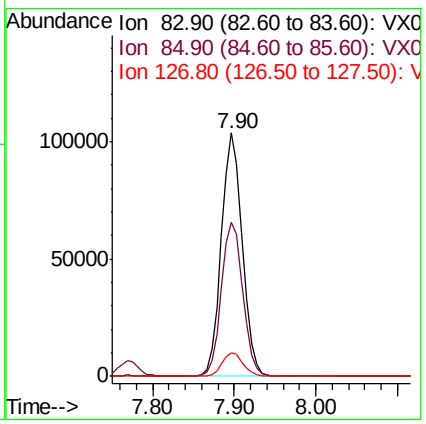




#47
Bromodichloromethane
Concen: 45.823 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 83 Resp: 183611

Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.4	77.2
127	9.5	6.4	9.6



Instrument :
MSVOA_X
ClientSampleId :
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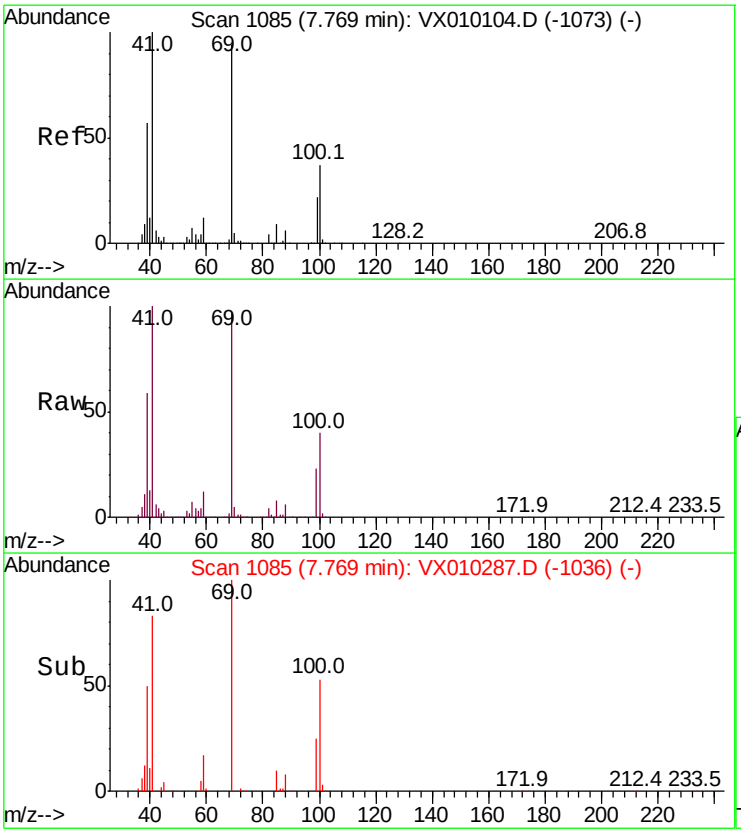
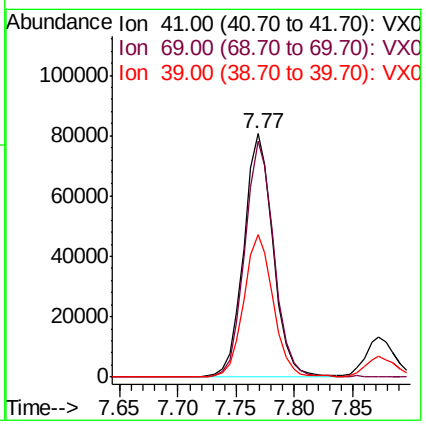
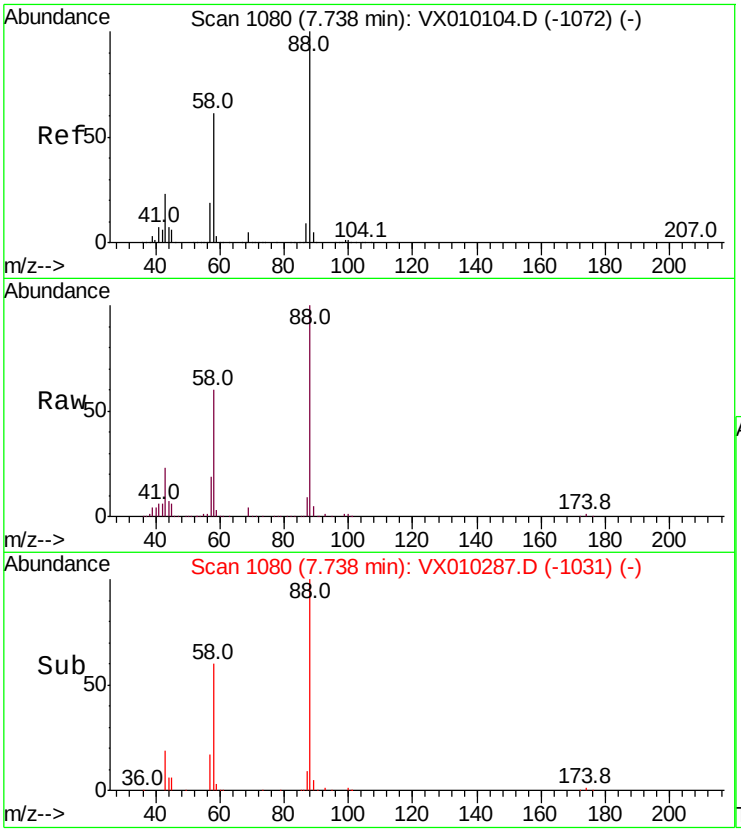


#48
Methyl methacrylate
Concen: 47.030 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 41 Resp: 141508

Ion	Ratio	Lower	Upper
41	100		
69	96.5	56.4	84.6#
39	58.3	40.6	60.8

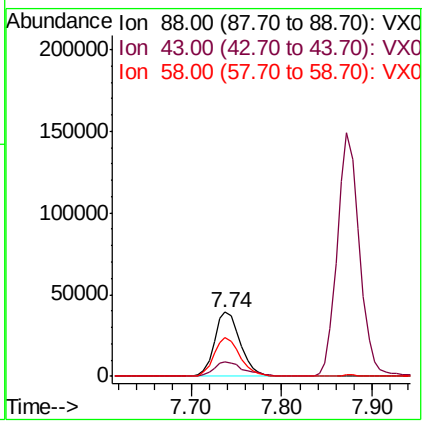




#49
1,4-Dioxane
Concen: 909.918 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 88 Resp: 78059

Ion	Ratio	Lower	Upper
88	100		
43	26.4	30.2	45.4#
58	61.5	64.0	96.0#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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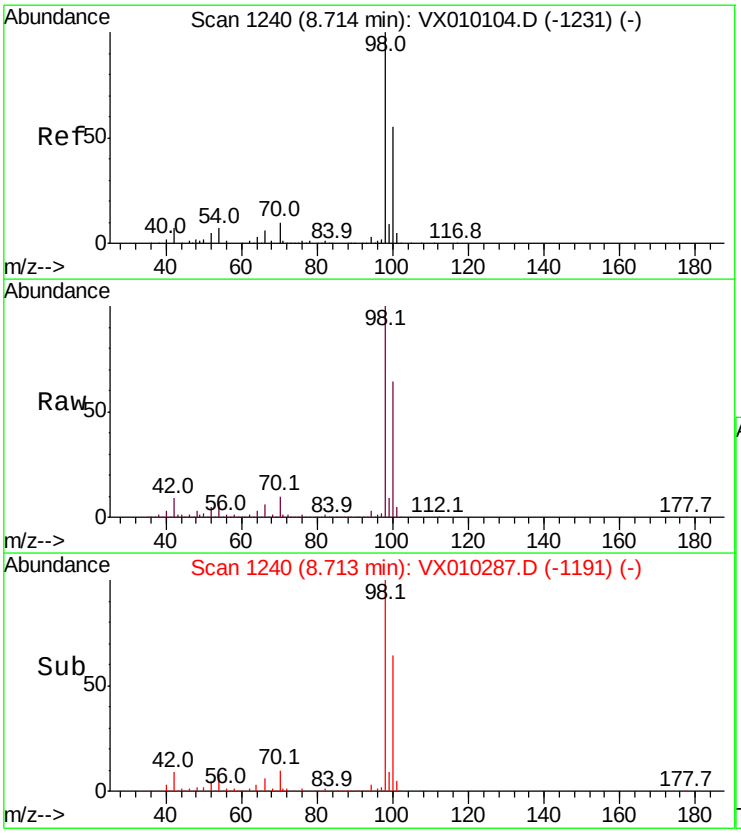
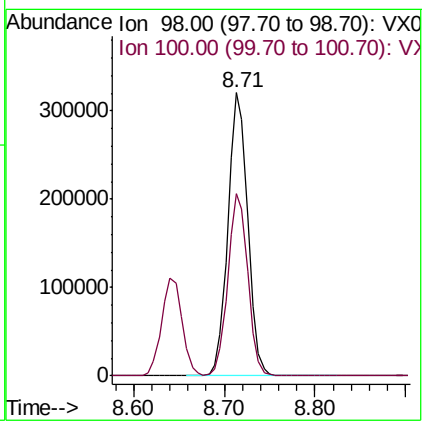
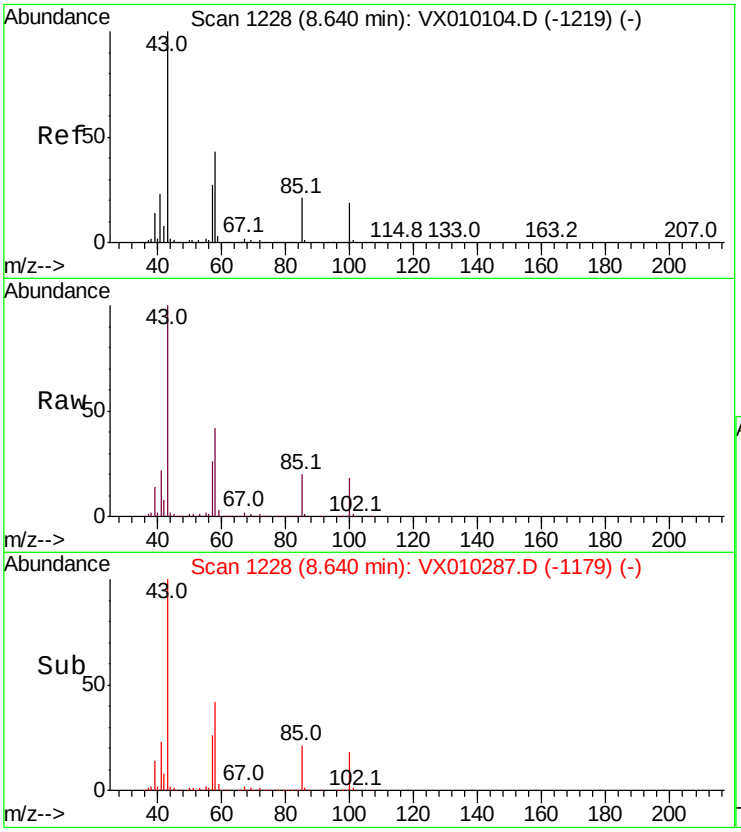


#50
Toluene-d8
Concen: 46.849 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 98 Resp: 490943

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.5	77.3

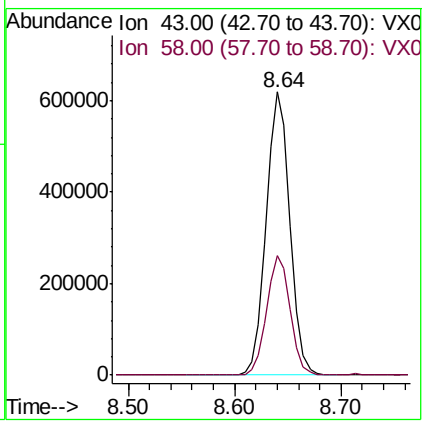




#51
4-Methyl-2-Pentanone
Concen: 249.662 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 43 Resp: 959582

Ion	Ratio	Lower	Upper
43	100		
58	42.0	28.8	43.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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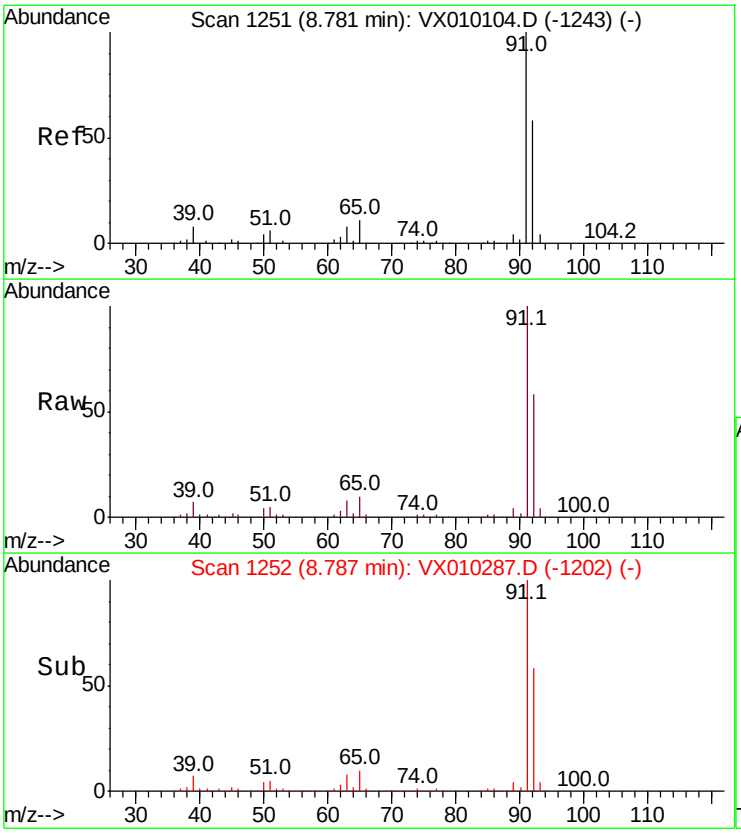
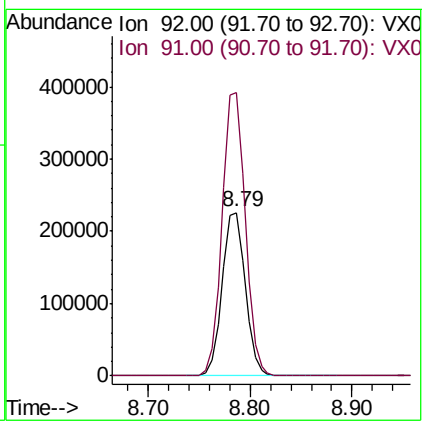
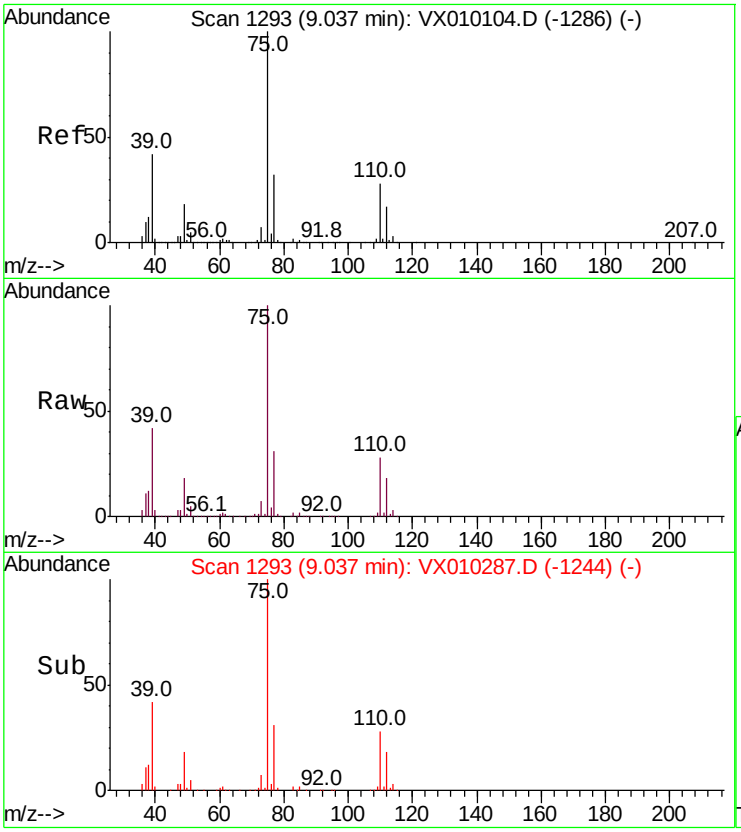


#52
Toluene
Concen: 47.268 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 92 Resp: 355326

Ion	Ratio	Lower	Upper
92	100		
91	173.6	139.9	209.9

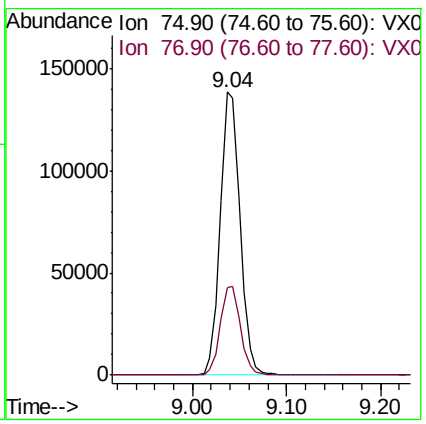




#53
t-1,3-Dichloropropene
Concen: 43.662 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 75 Resp: 202363

Ion	Ratio	Lower	Upper
75	100		
77	30.9	24.6	36.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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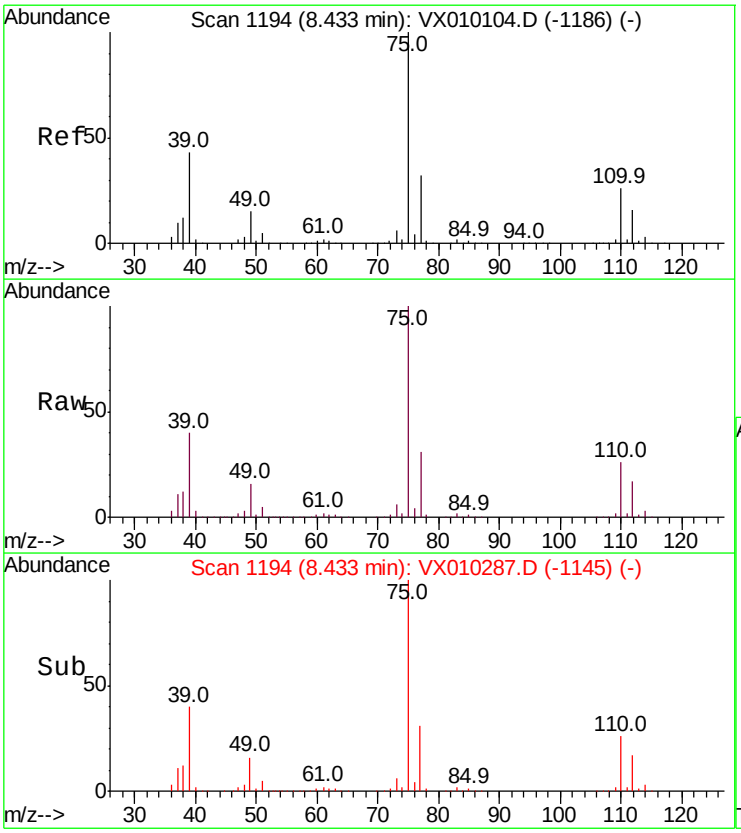
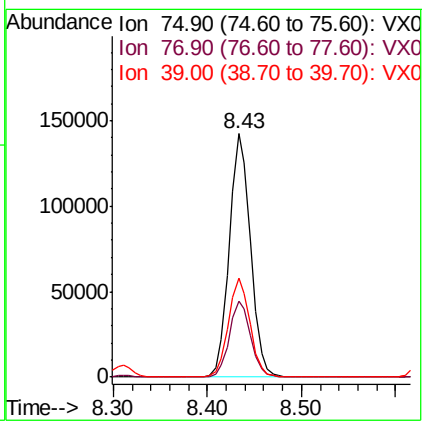
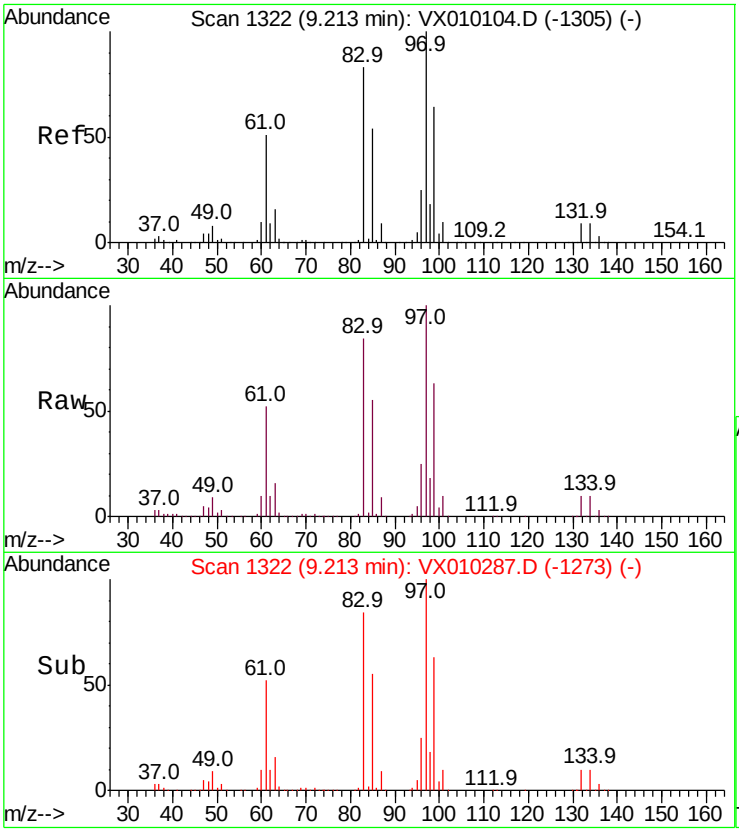


#54
cis-1,3-Dichloropropene
Concen: 44.595 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 75 Resp: 221576

Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.8	37.2
39	40.3	43.4	65.0#

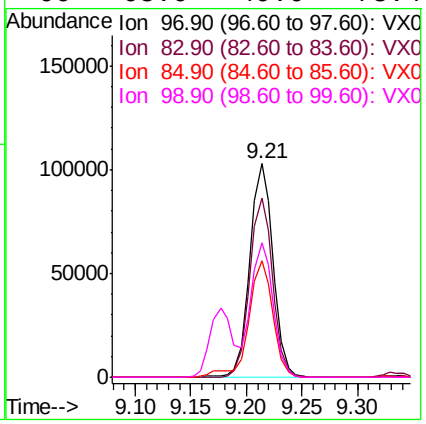




#55
1,1,2-Trichloroethane
Concen: 48.527 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 97 Resp: 149399

Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.8	104.8
85	54.7	45.3	67.9
99	63.0	49.0	73.4



Instrument :
MSVOA_X
ClientSampleId :
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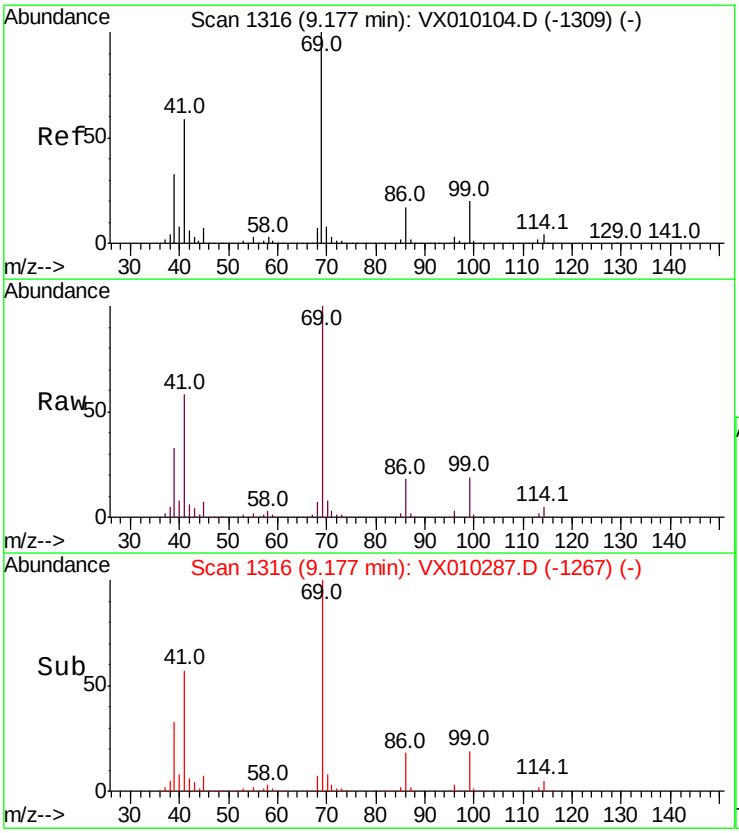
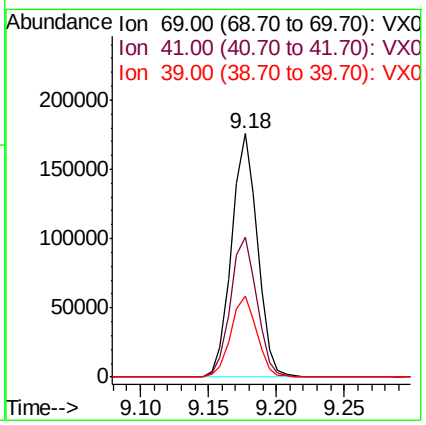
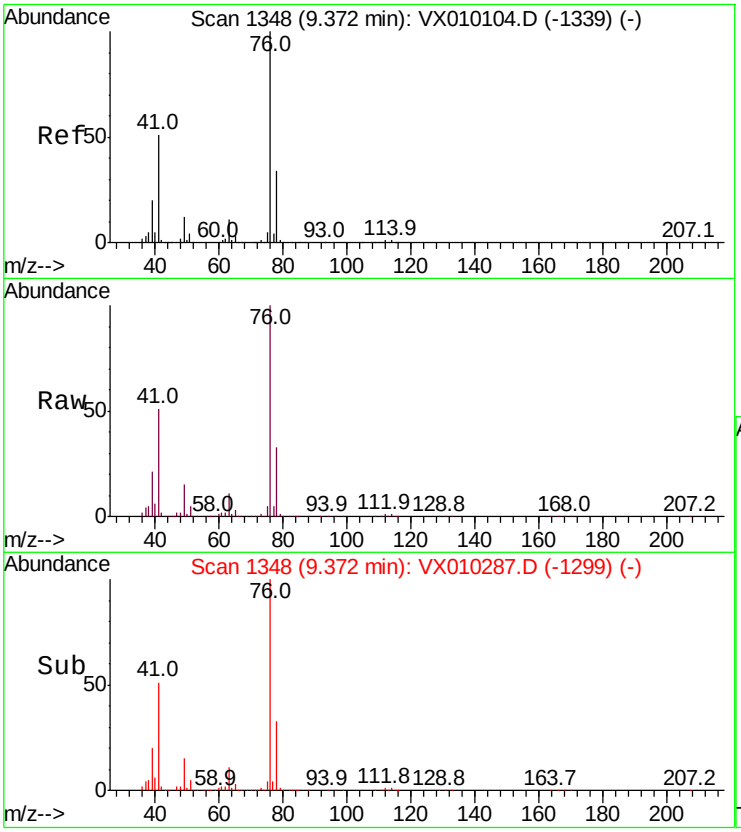


#56
Ethyl methacrylate
Concen: 47.869 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 69 Resp: 232796

Ion	Ratio	Lower	Upper
69	100		
41	58.6	62.7	94.1#
39	33.5	29.5	44.3





#57
1,3-Dichloropropane
Concen: 47.367 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 76 Resp: 229580

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.4	38.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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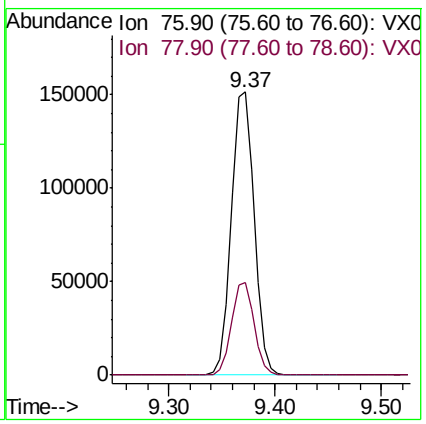
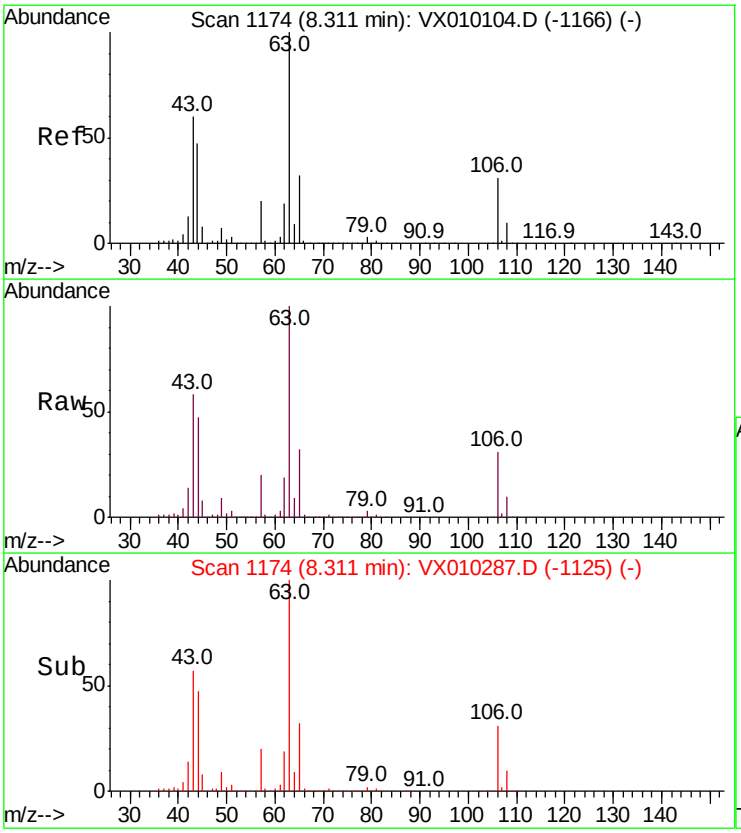
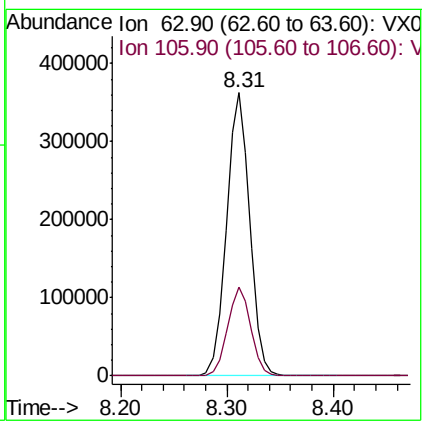


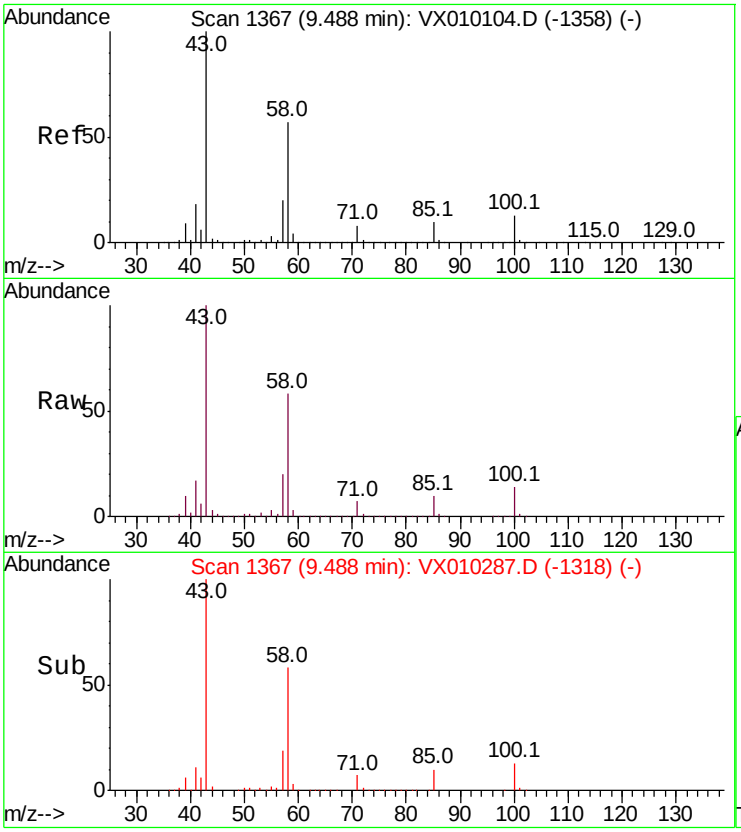


#58
2-Chloroethyl Vinyl ether
Concen: 240.987 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 63 Resp: 552495

Ion	Ratio	Lower	Upper
63	100		
106	31.3	19.4	29.2#

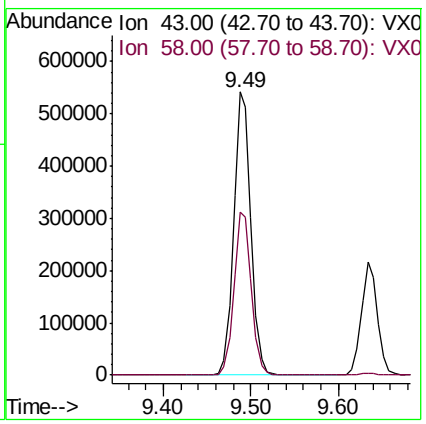




#59
2-Hexanone
Concen: 241.858 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 43 Resp: 741171

Ion	Ratio	Lower	Upper
43	100		
58	58.5	25.1	75.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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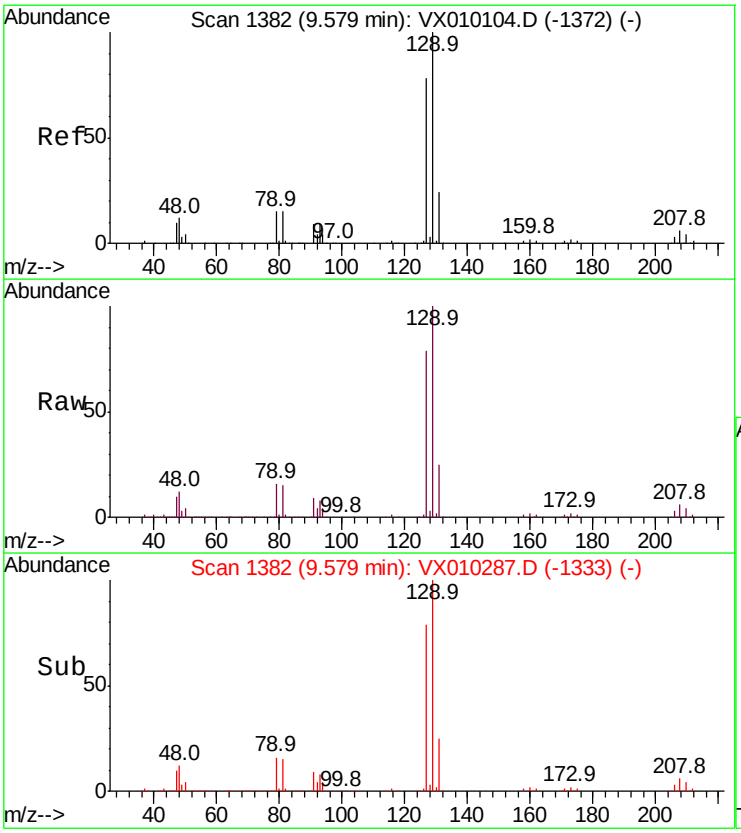
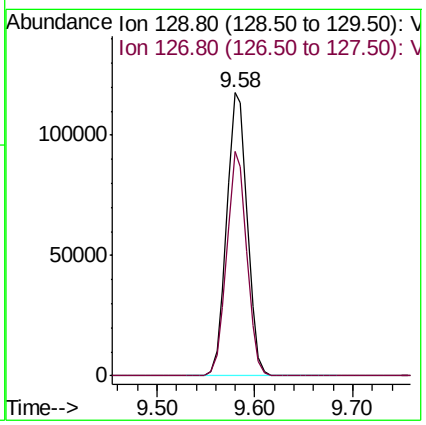
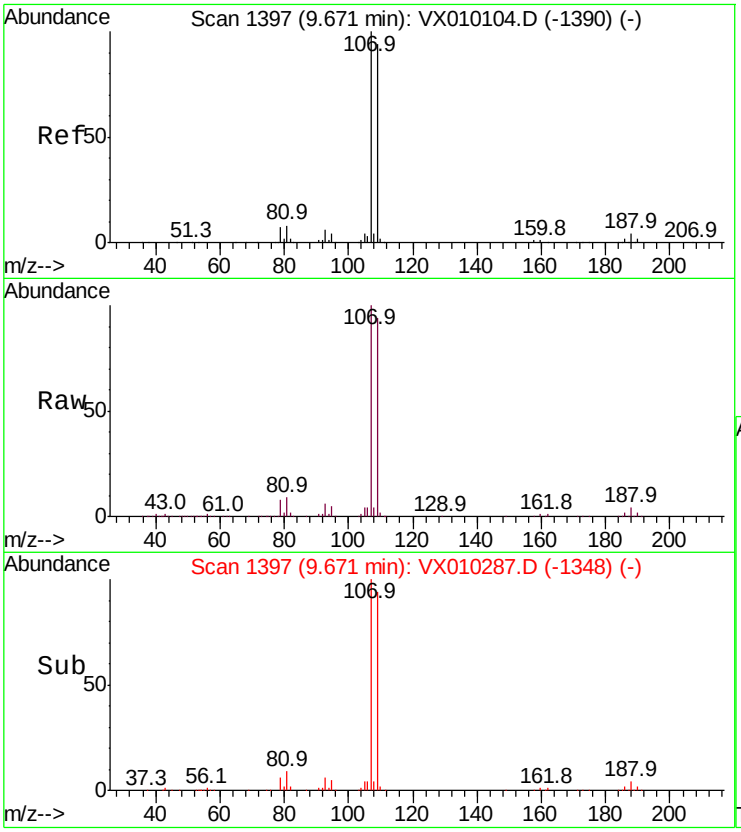


#60
Dibromochloromethane
Concen: 47.110 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:129 Resp: 171550

Ion	Ratio	Lower	Upper
129	100		
127	77.3	38.5	115.5





#61
1,2-Dibromoethane
Concen: 47.206 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:107 Resp: 161862

Ion	Ratio	Lower	Upper
107	100		
109	94.3	75.4	113.2

Instrument :
MSVOA_X
ClientSampleId :
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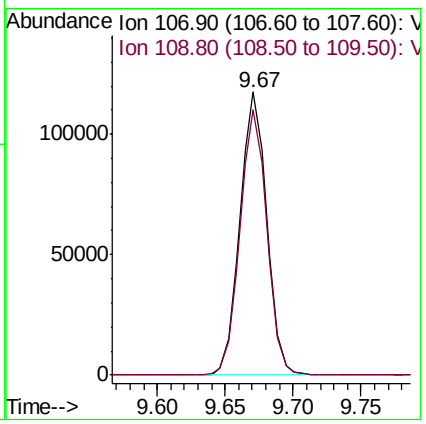
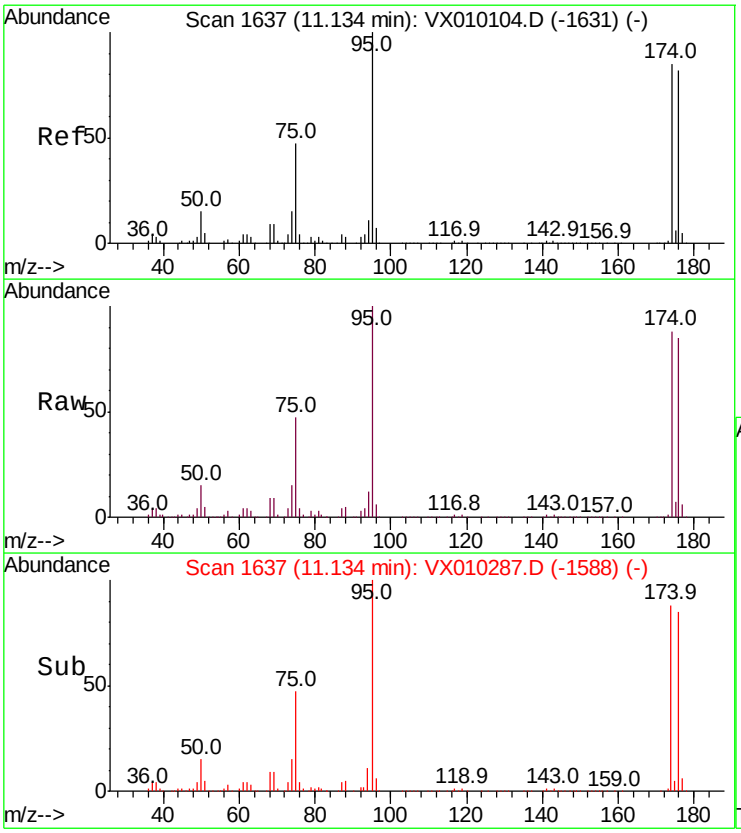
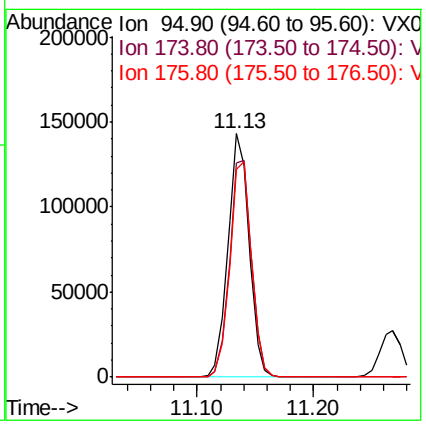


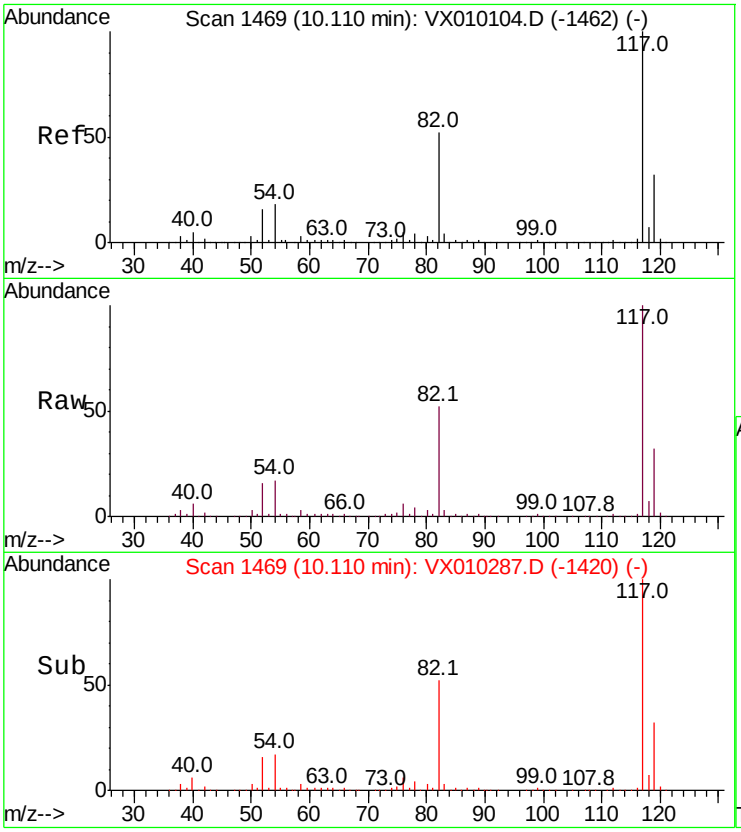


#62
4-Bromofluorobenzene
Concen: 46.215 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 95 Resp: 180866

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	160.4
176	90.6	0.0	154.6

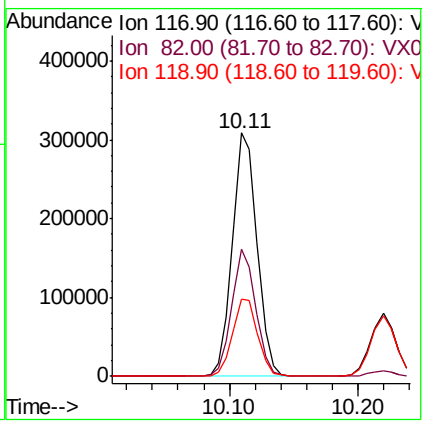




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:117 Resp: 414074

Ion	Ratio	Lower	Upper
117	100		
82	52.1	49.2	73.8
119	31.8	25.2	37.8



Instrument :
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ClientSampleId :
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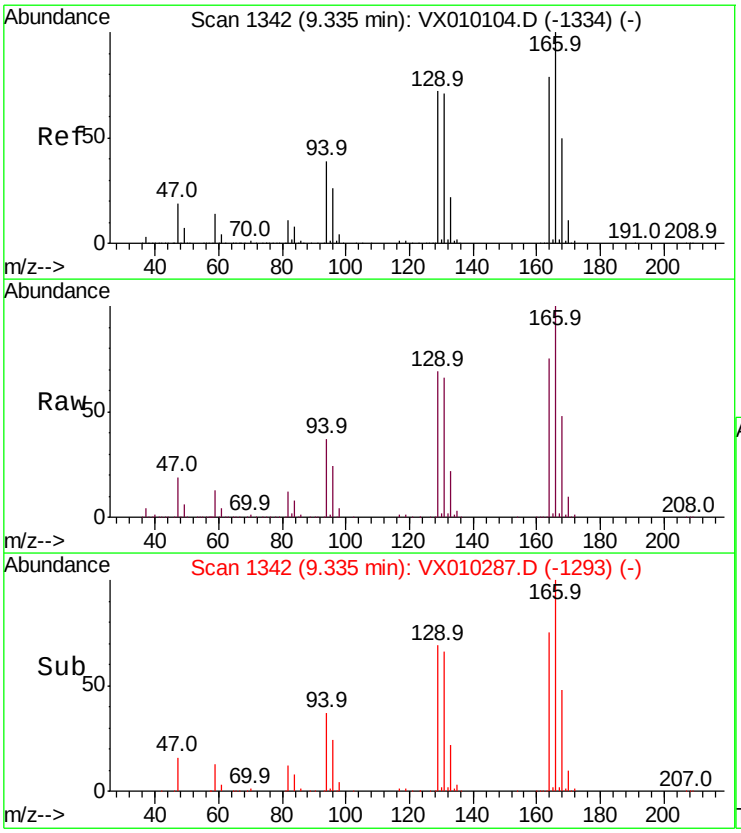
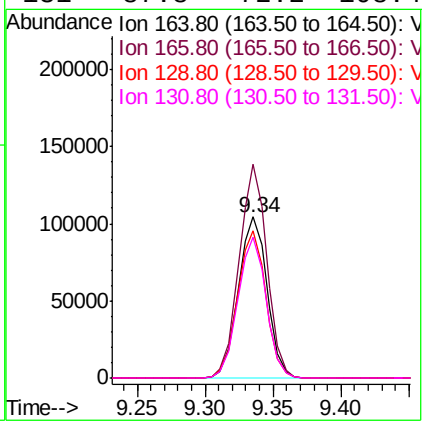
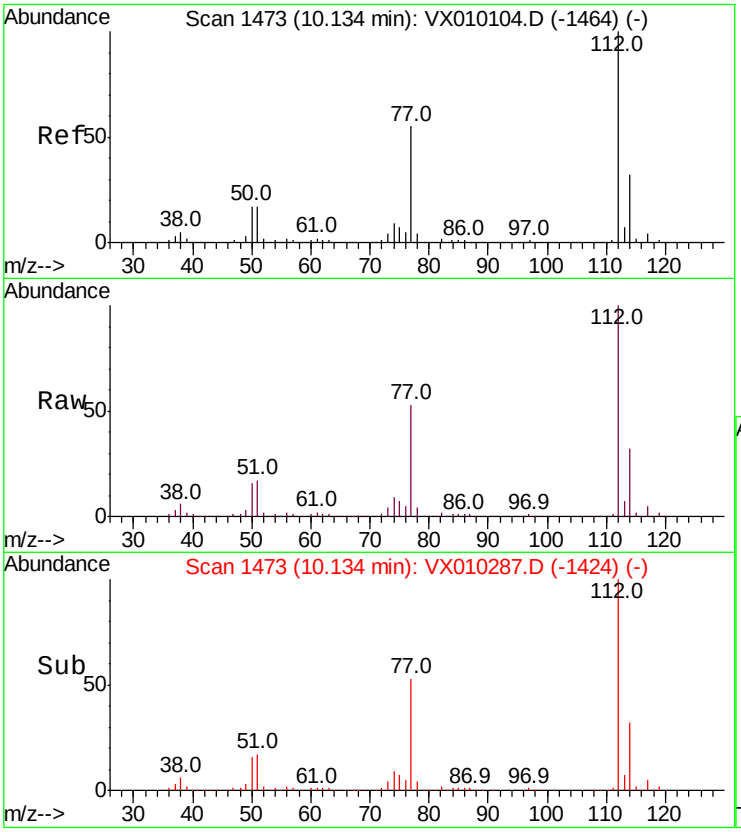


#64
Tetrachloroethene
Concen: 49.746 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:164 Resp: 152991

Ion	Ratio	Lower	Upper
164	100		
166	132.8	105.0	157.4
129	91.5	75.1	112.7
131	87.8	72.2	108.4

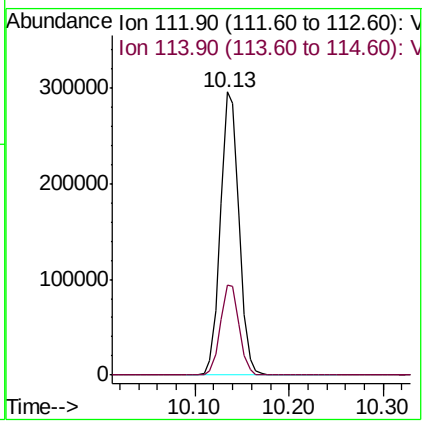




#65
Chlorobenzene
Concen: 47.103 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:112 Resp: 402551

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.8	38.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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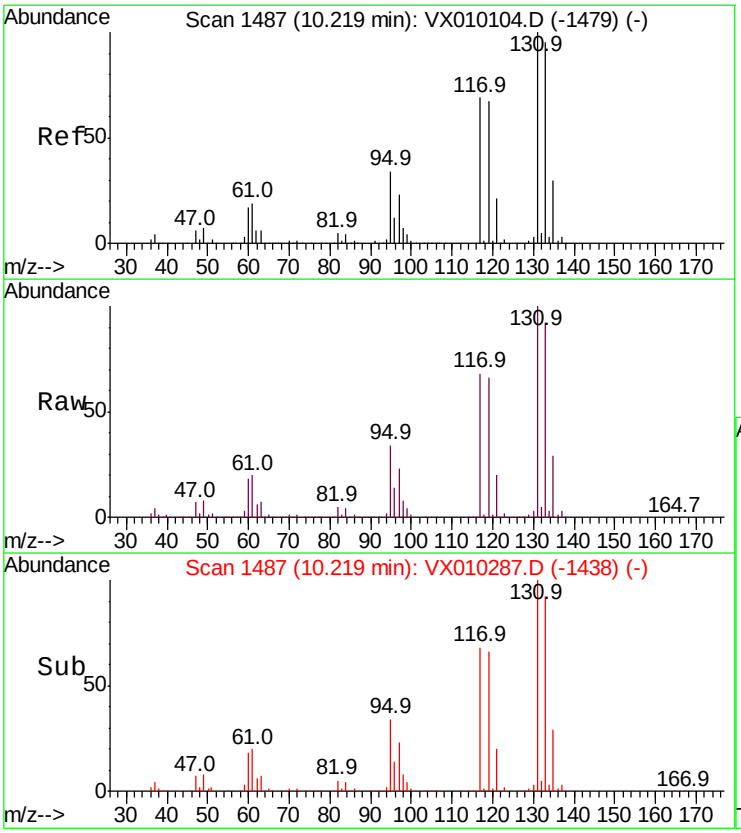
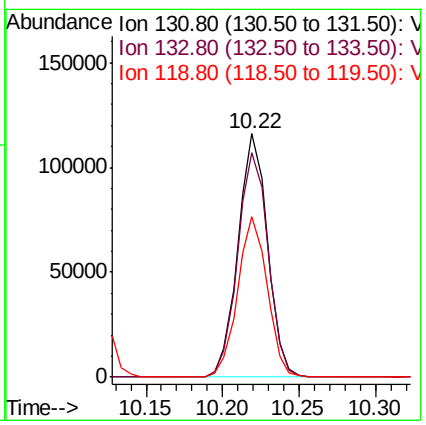
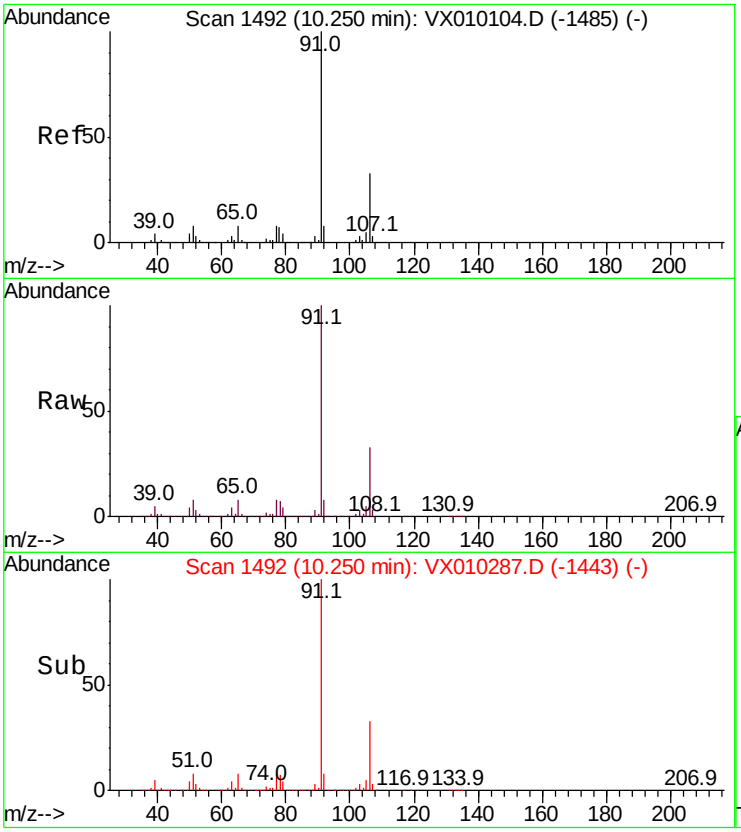


#66
1,1,1,2-Tetrachloroethane
Concen: 47.122 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:131 Resp: 154869

Ion	Ratio	Lower	Upper
131	100		
133	95.3	47.5	142.6
119	66.2	33.4	100.1

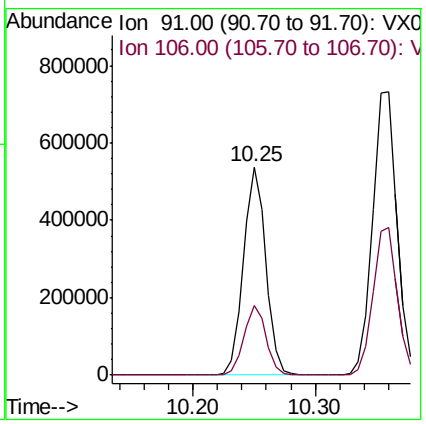




#67
Ethyl Benzene
Concen: 46.876 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 91 Resp: 681980

Ion	Ratio	Lower	Upper
91	100		
106	33.3	23.9	35.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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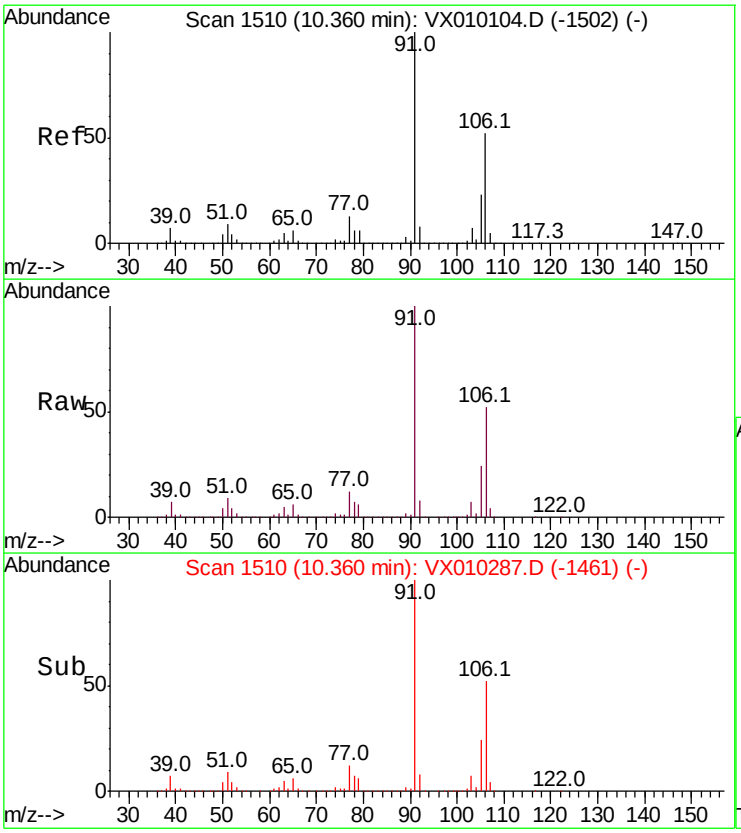
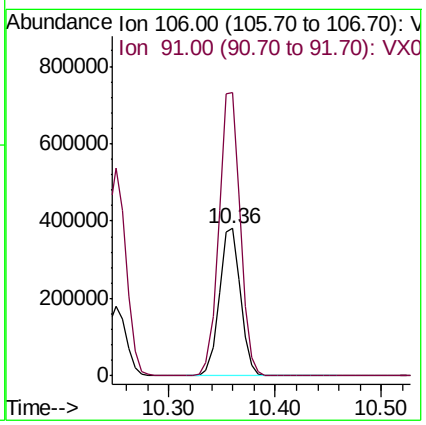
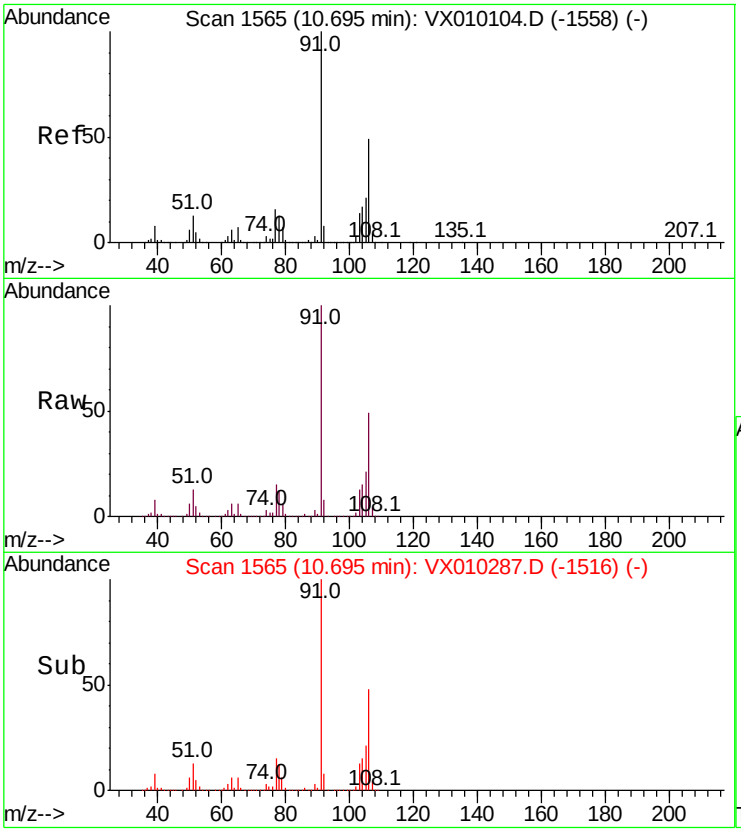


#68
m/p-Xylenes
Concen: 93.886 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:106 Resp: 528565

Ion	Ratio	Lower	Upper
106	100		
91	193.3	167.3	250.9





#69
o-Xylene
Concen: 47.035 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:106 Resp: 263227

Ion	Ratio	Lower	Upper
106	100		
91	201.9	110.4	331.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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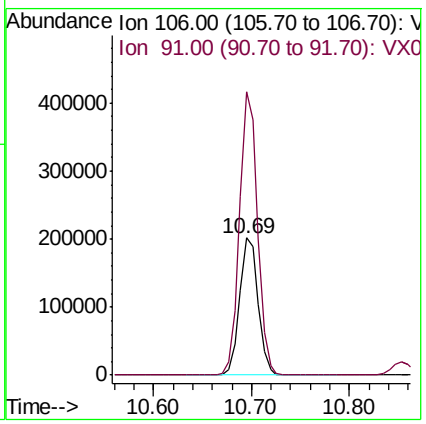
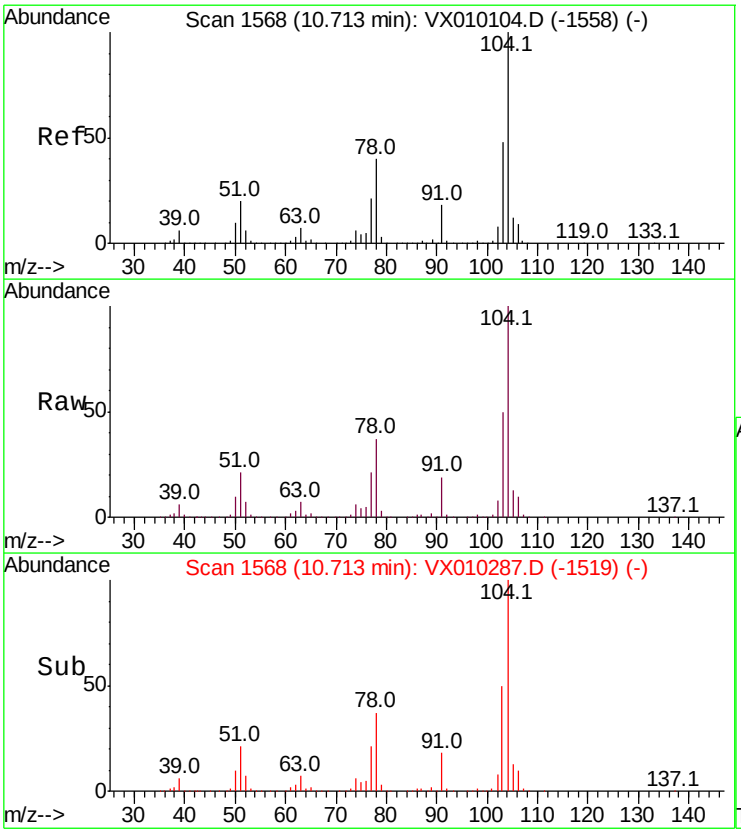
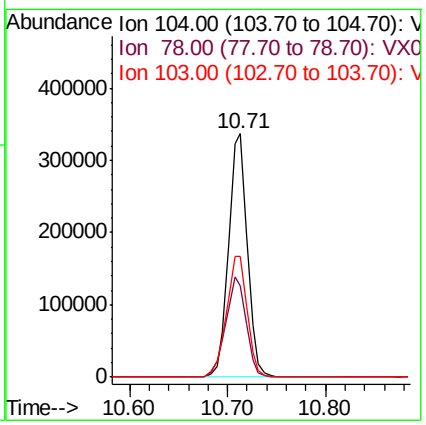


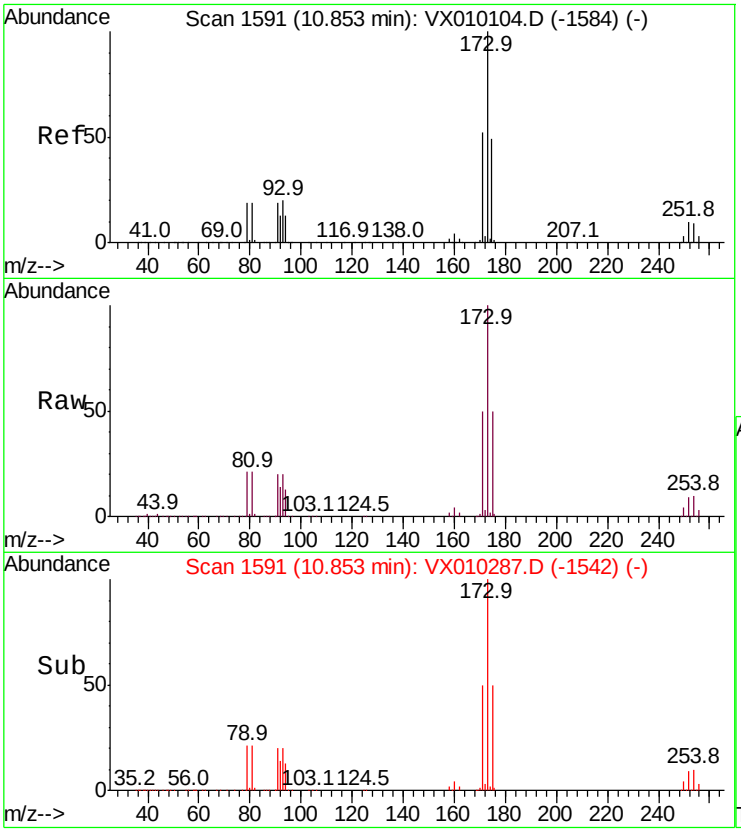


#70
Styrene
Concen: 47.225 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:104 Resp: 447617

Ion	Ratio	Lower	Upper
104	100		
78	44.9	42.1	63.1
103	55.1	44.1	66.1

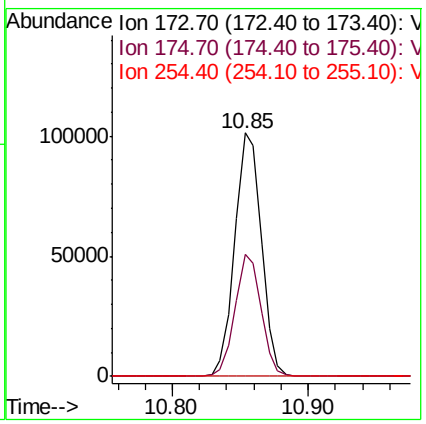




#71
Bromoform
Concen: 45.817 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:173 Resp: 138428

Ion	Ratio	Lower	Upper
173	100		
175	49.0	25.0	75.0
254	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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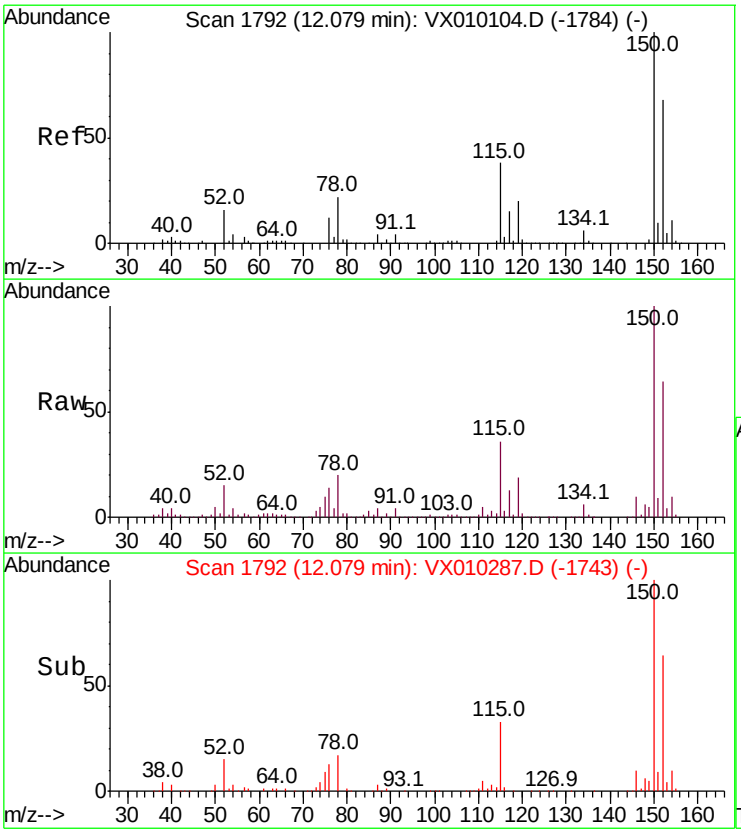
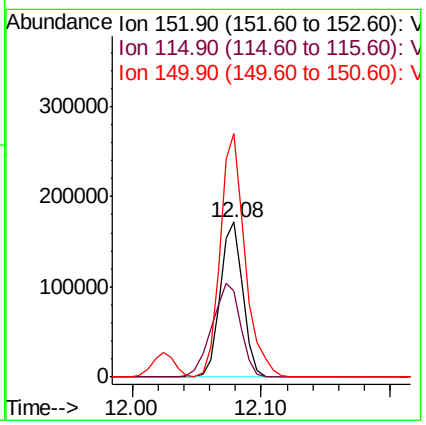
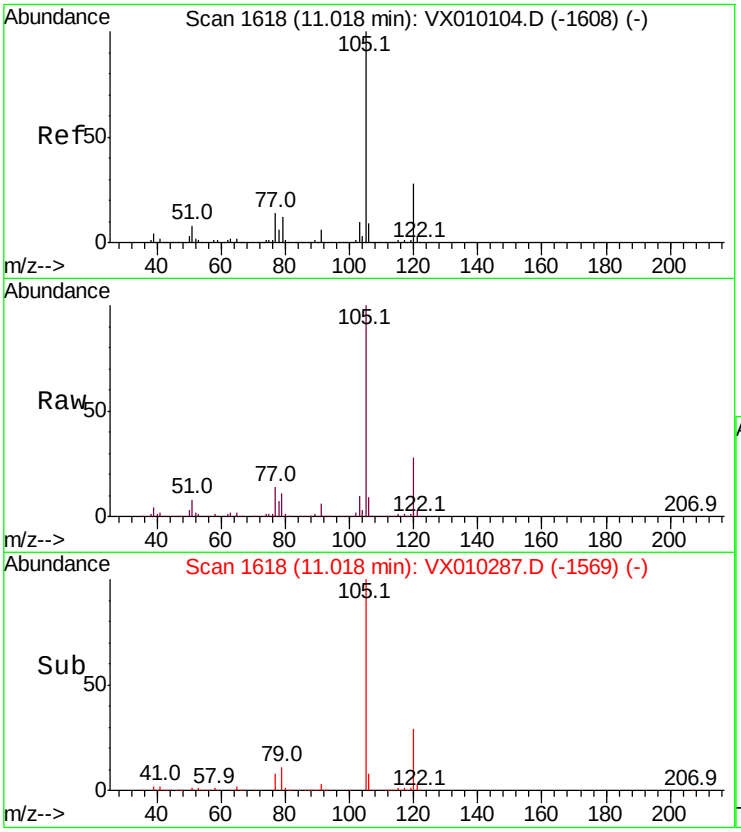


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:152 Resp: 211681

Ion	Ratio	Lower	Upper
152	100		
115	76.9	41.4	124.2
150	172.3	0.0	345.2





#73
Isopropylbenzene
Concen: 46.669 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:105 Resp: 689614

Ion	Ratio	Lower	Upper
105	100		
120	28.0	12.8	38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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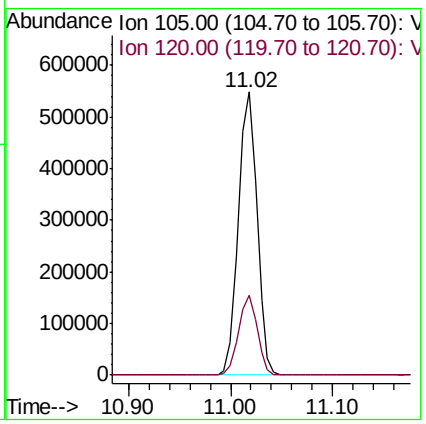
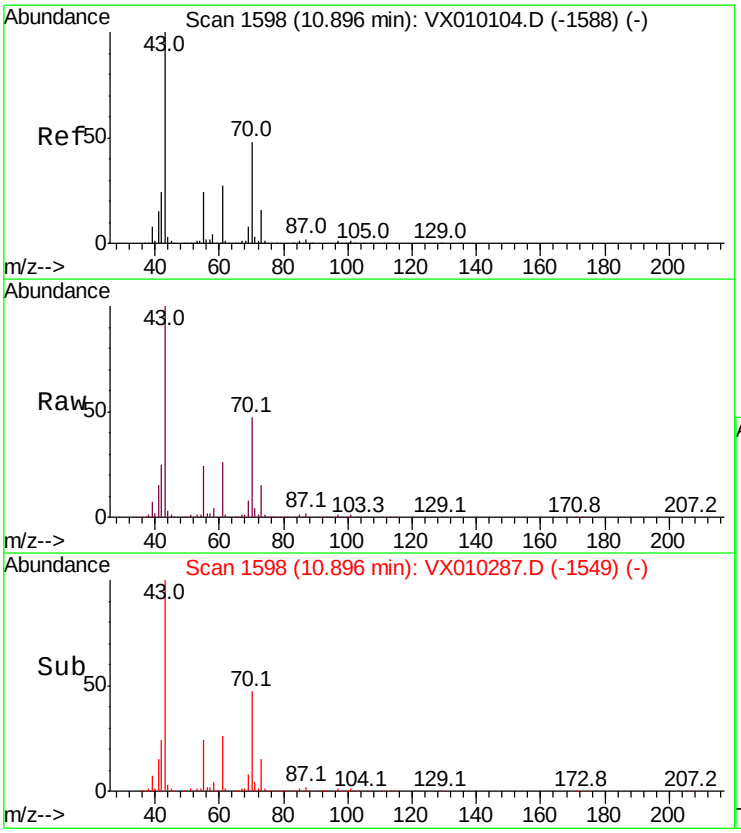
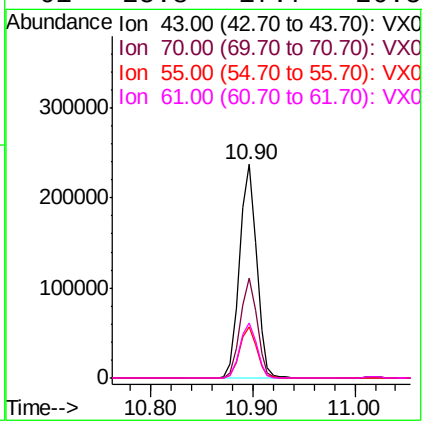


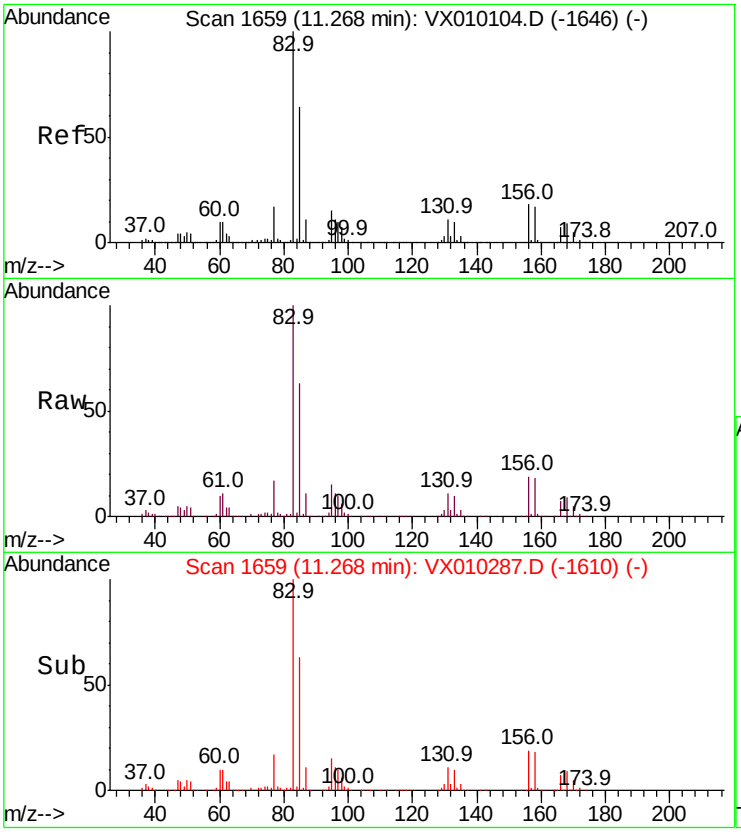


#74
N-amyl acetate
Concen: 46.463 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 43 Resp: 271403

Ion	Ratio	Lower	Upper
43	100		
70	46.1	28.6	43.0#
55	24.0	17.8	26.8
61	25.8	17.7	26.5

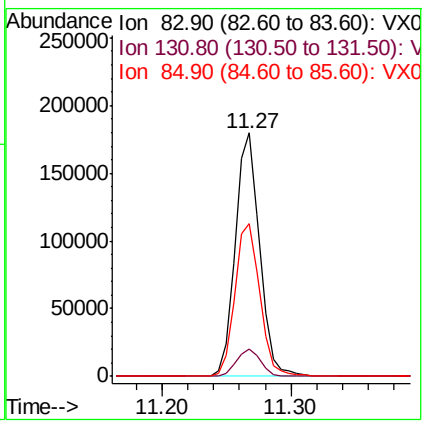




#75
1,1,2,2-Tetrachloroethane
Concen: 46.610 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 83 Resp: 235764

Ion	Ratio	Lower	Upper
83	100		
131	11.1	4.7	14.1
85	64.3	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
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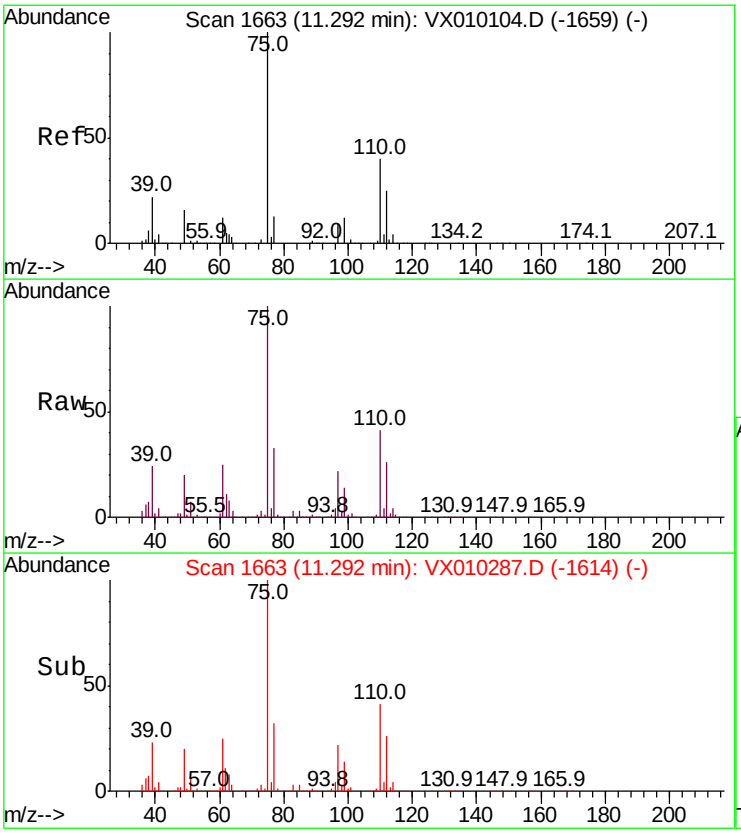
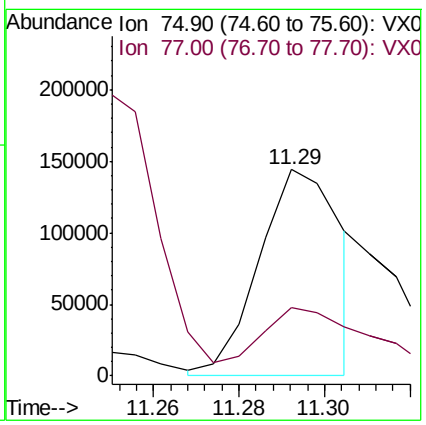
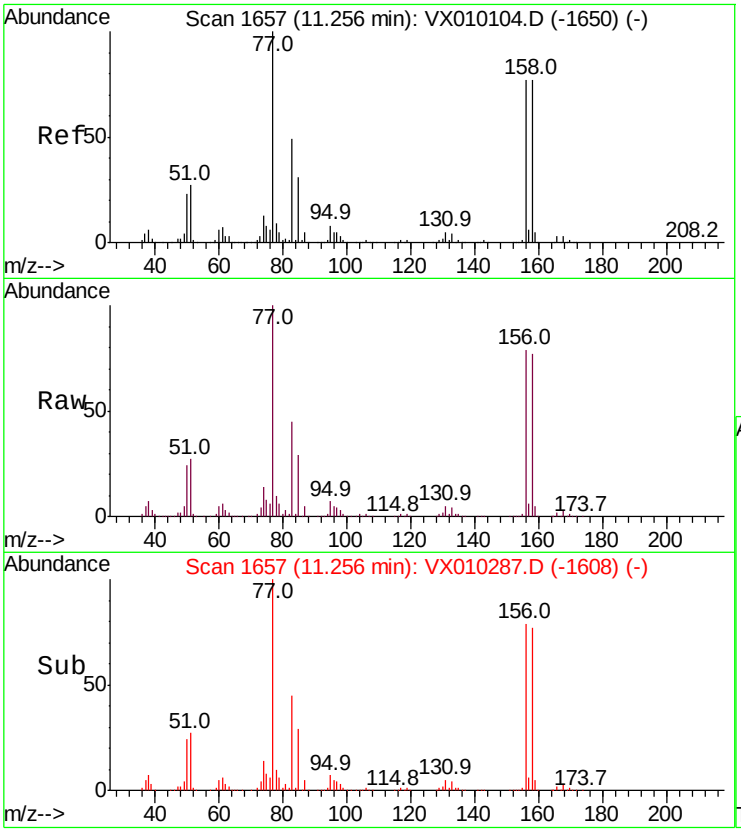


#76
1,2,3-Trichloropropane
Concen: 45.004 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 75 Resp: 190548

Ion	Ratio	Lower	Upper
75	100		
77	45.5	22.1	66.1

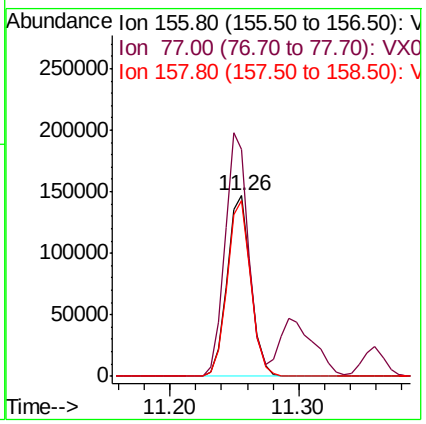




#77
Bromobenzene
Concen: 46.653 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:156 Resp: 189576

Ion	Ratio	Lower	Upper
156	100		
77	133.9	86.8	260.3
158	97.0	49.6	148.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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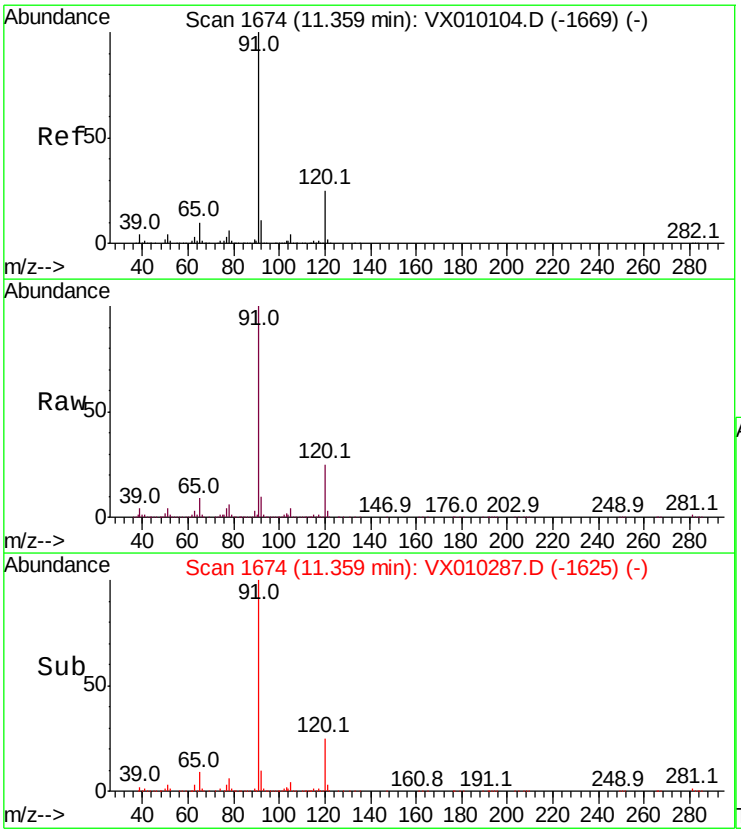
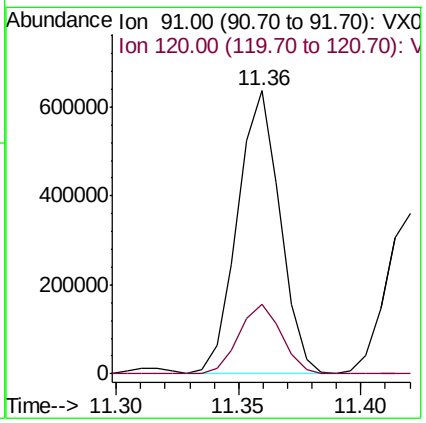
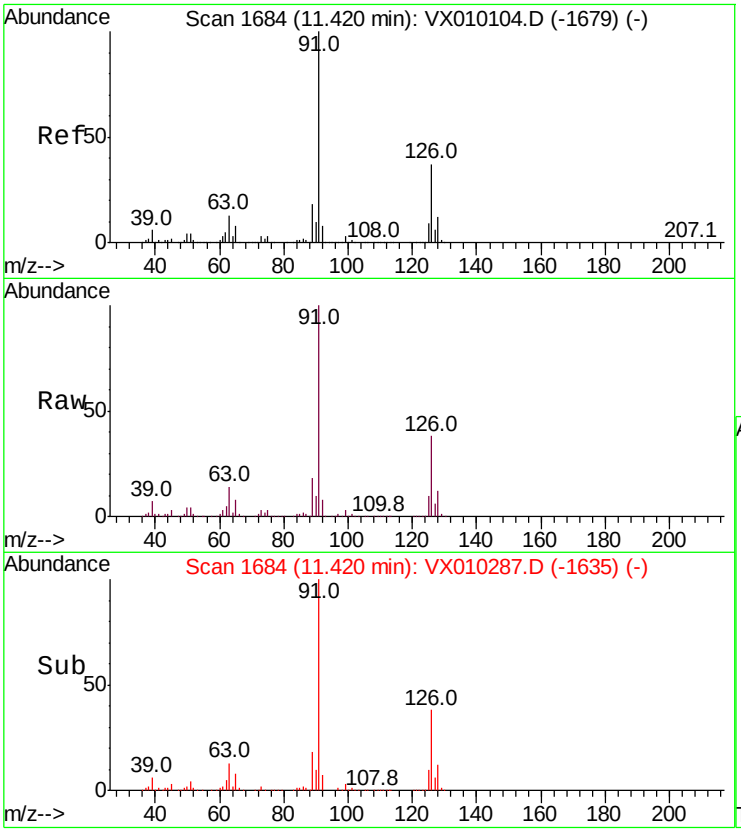


#78
n-propylbenzene
Concen: 46.406 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 91 Resp: 763413

Ion	Ratio	Lower	Upper
91	100		
120	24.9	11.1	33.3

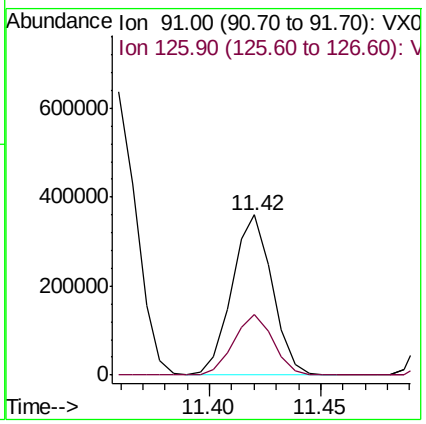




#79
2-Chlorotoluene
Concen: 45.691 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 91 Resp: 451436

Ion	Ratio	Lower	Upper
91	100		
126	37.6	16.1	48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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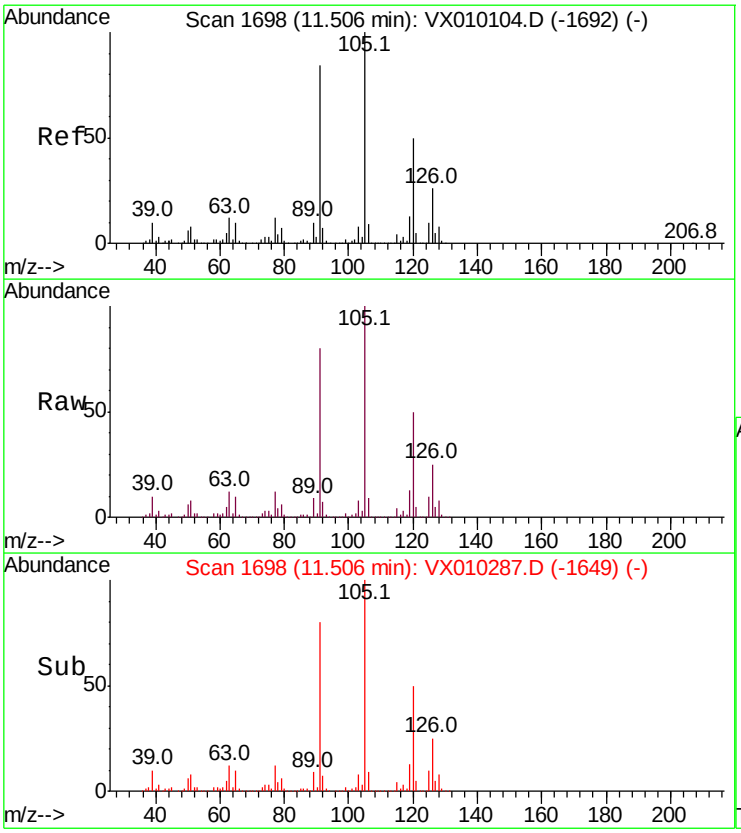
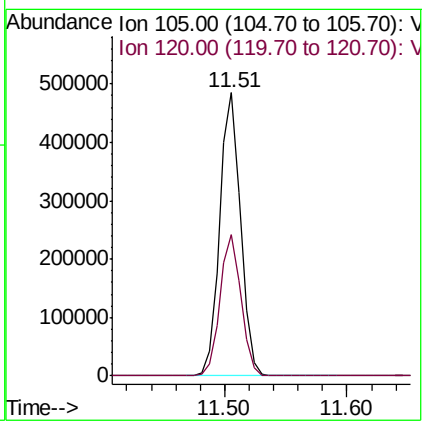
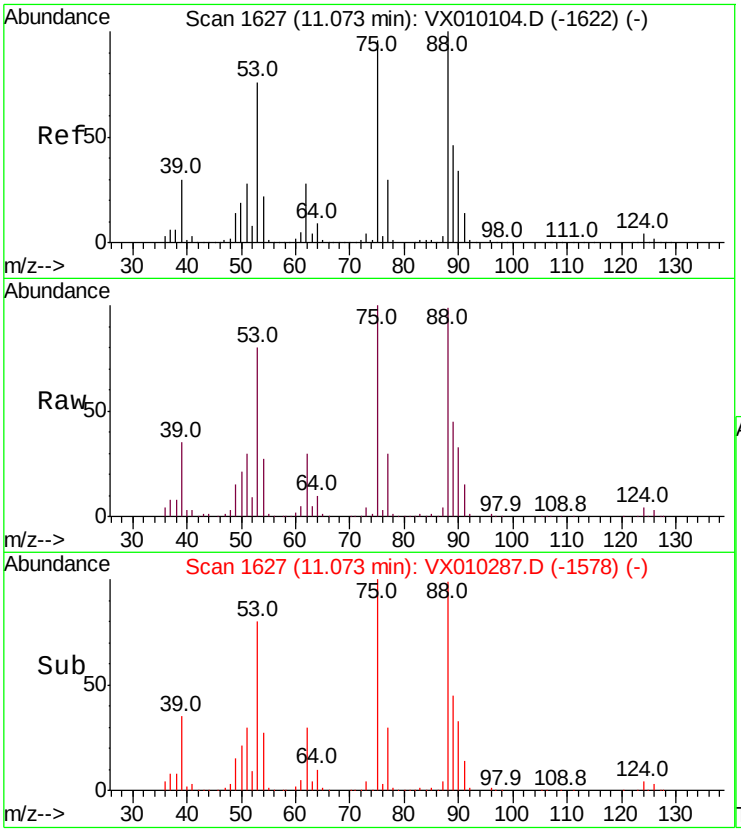


#80
1,3,5-Trimethylbenzene
Concen: 45.959 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:105 Resp: 572002

Ion	Ratio	Lower	Upper
105	100		
120	50.3	24.1	72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 41.090 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 75 Resp: 78742

Ion	Ratio	Lower	Upper
75	100		
53	82.6	79.8	119.6
89	47.5	34.2	51.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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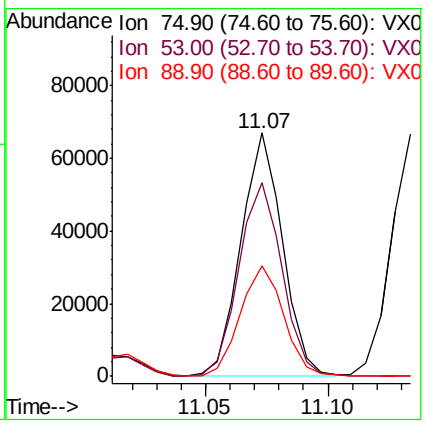
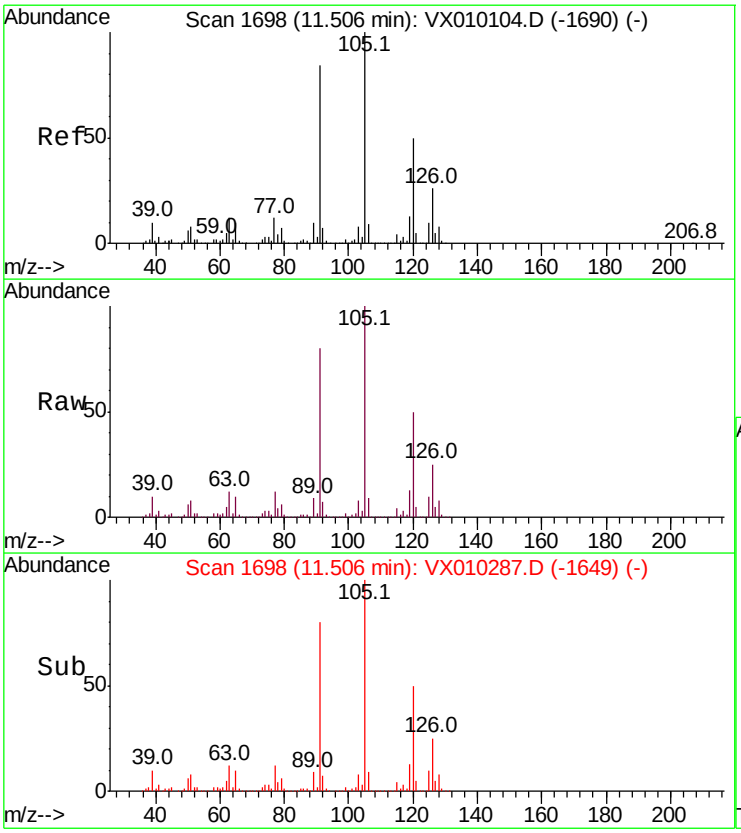
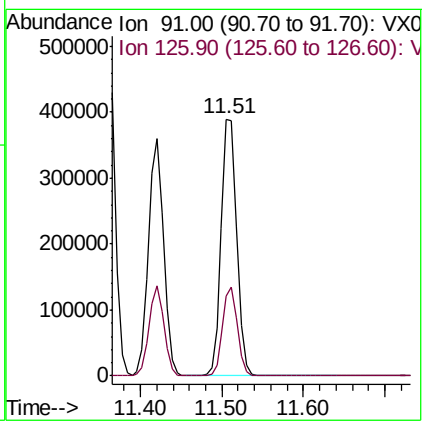


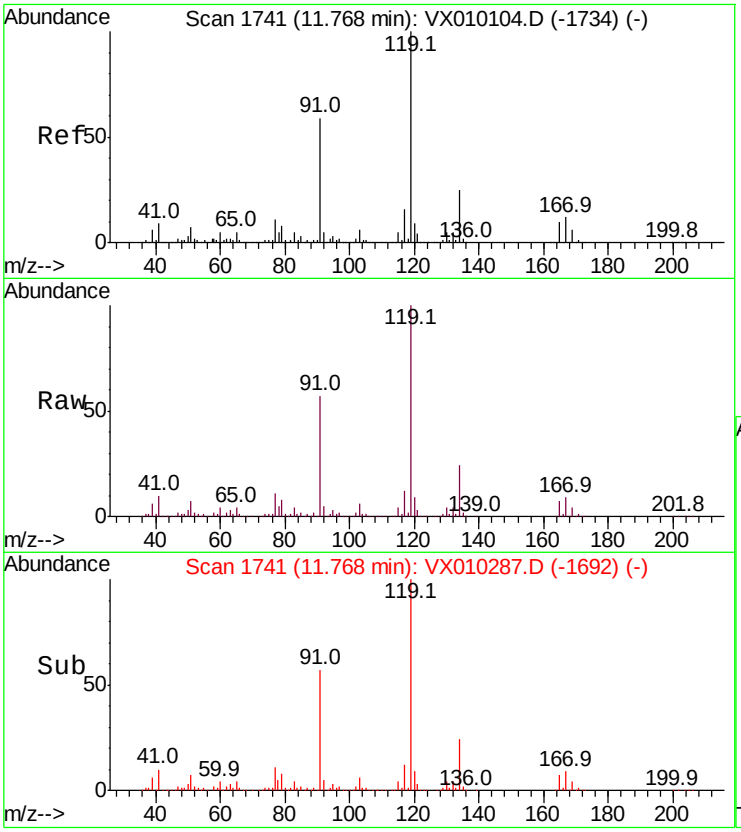


#82
4-Chlorotoluene
Concen: 46.082 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 91 Resp: 517211

Ion	Ratio	Lower	Upper
91	100		
126	32.8	14.2	42.6

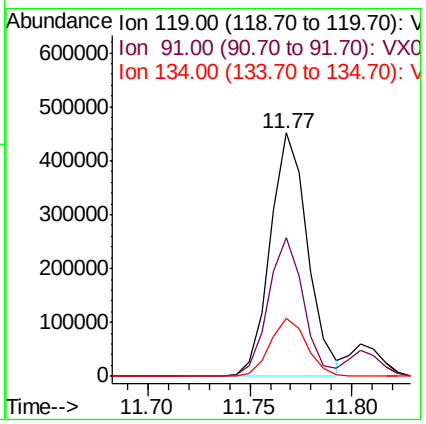




#83
tert-Butylbenzene
Concen: 45.845 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:119 Resp: 577507

Ion	Ratio	Lower	Upper
119	100		
91	53.9	30.0	90.0
134	23.4	11.2	33.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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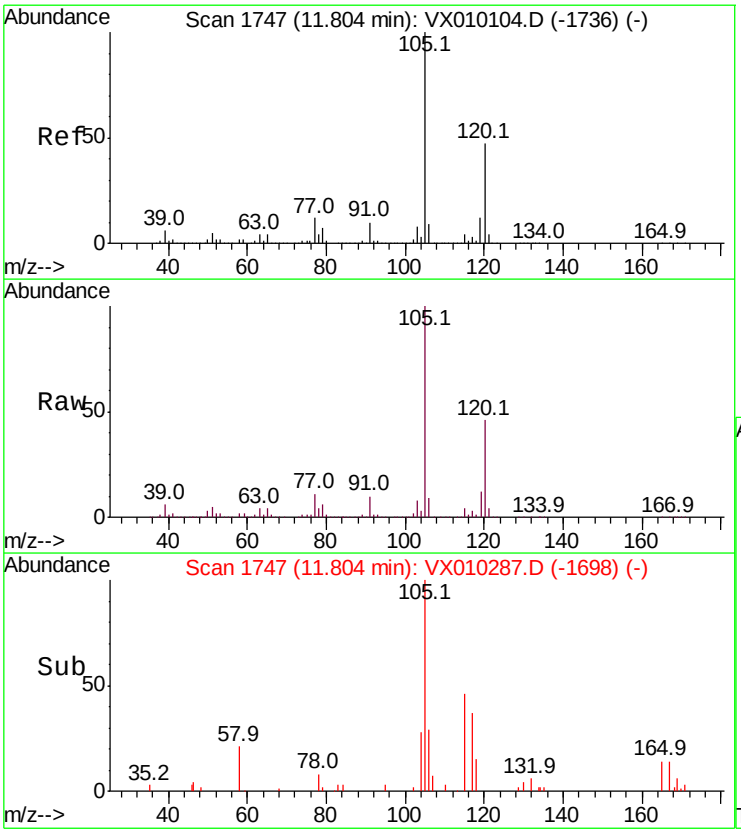
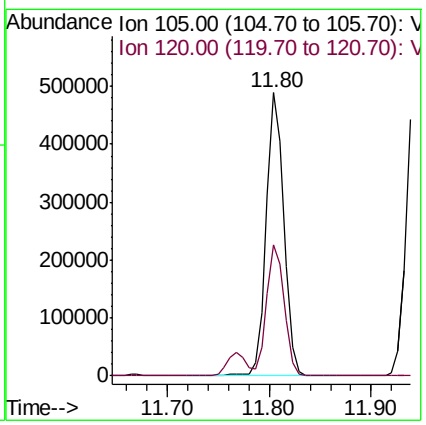
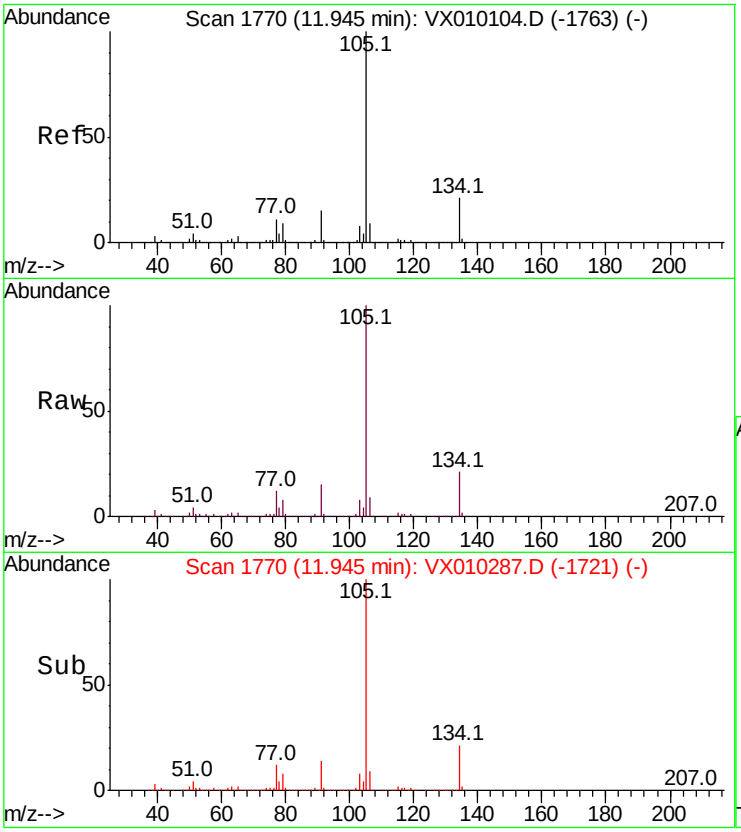


#84
1,2,4-Trimethylbenzene
Concen: 46.482 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:105 Resp: 584346

Ion	Ratio	Lower	Upper
105	100		
120	46.1	22.1	66.1

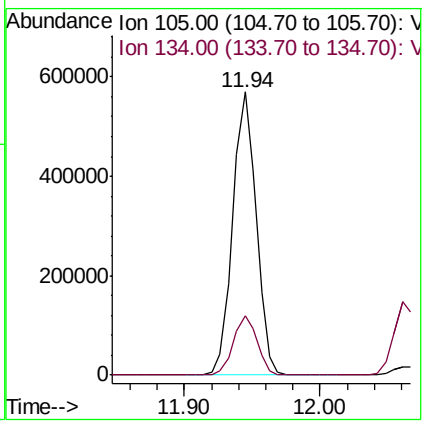




#85
sec-Butylbenzene
Concen: 46.509 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:105 Resp: 682572

Ion	Ratio	Lower	Upper
105	100		
134	21.2	9.7	28.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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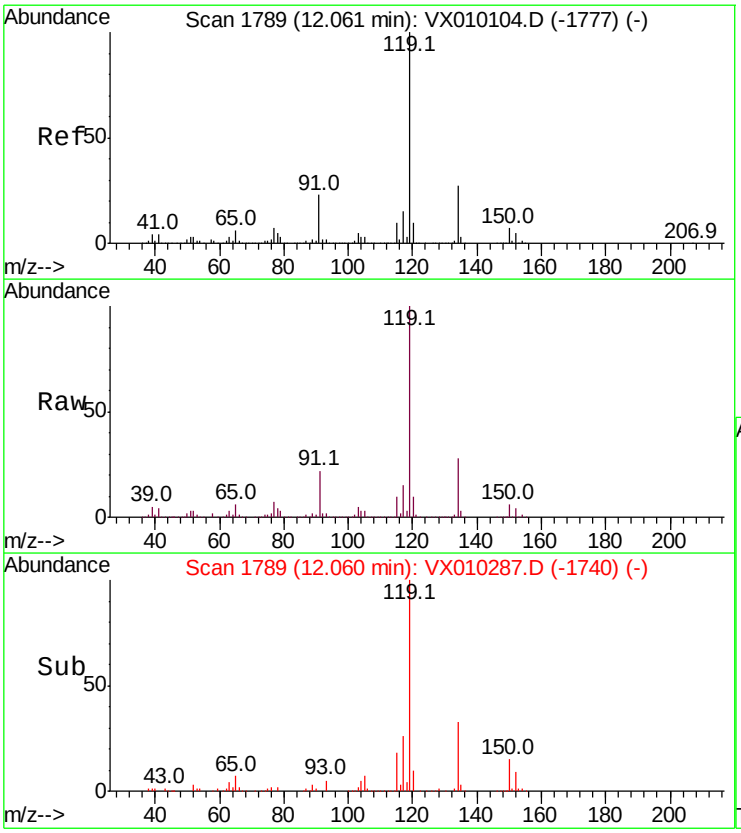
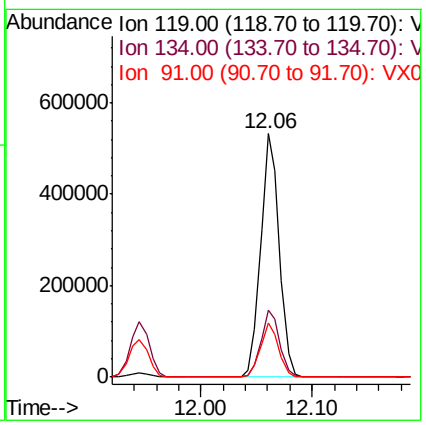
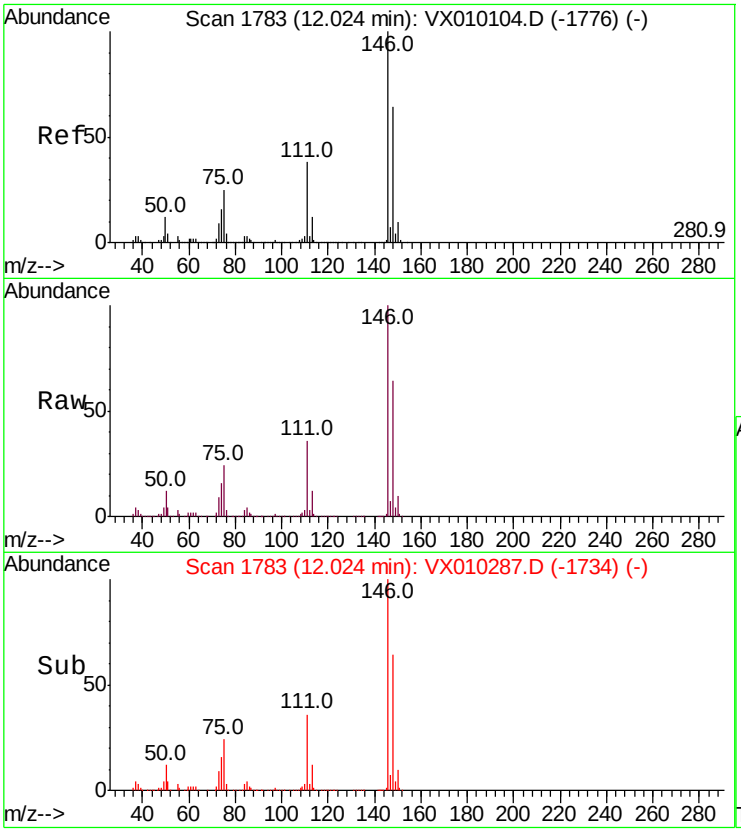


#86
p-Isopropyltoluene
Concen: 46.547 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:119 Resp: 624505

Ion	Ratio	Lower	Upper
119	100		
134	27.4	12.9	38.6
91	21.9	11.9	35.9

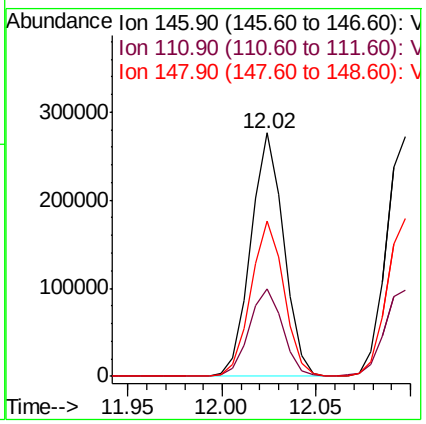




#87
1,3-Dichlorobenzene
Concen: 46.618 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:146 Resp: 333673

Ion	Ratio	Lower	Upper
146	100		
111	36.8	20.1	60.2
148	64.2	31.9	95.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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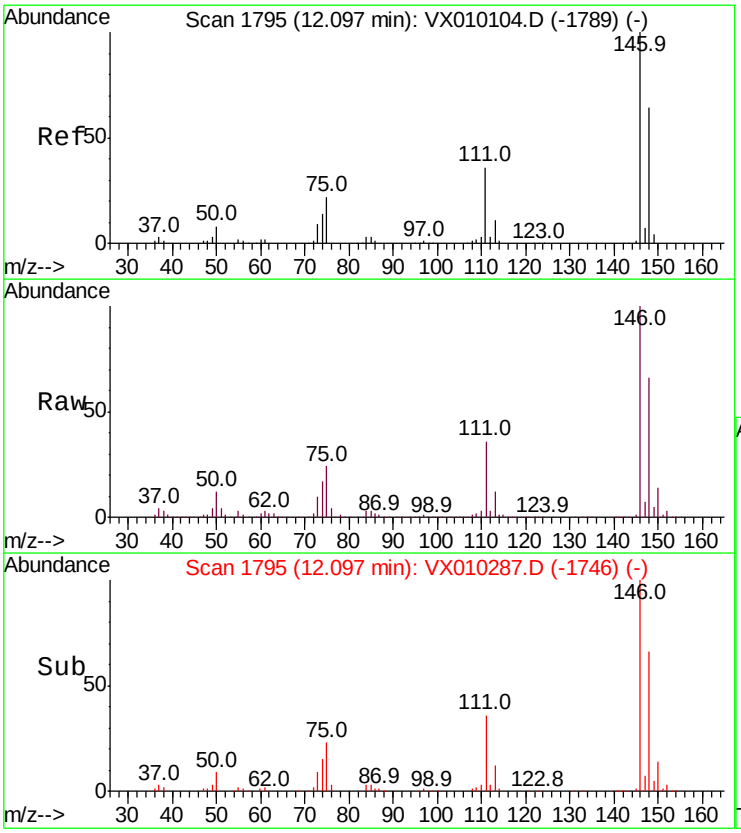
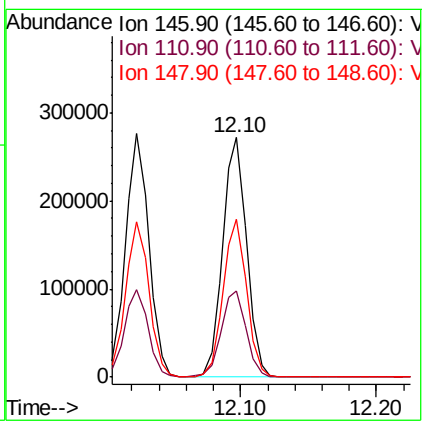
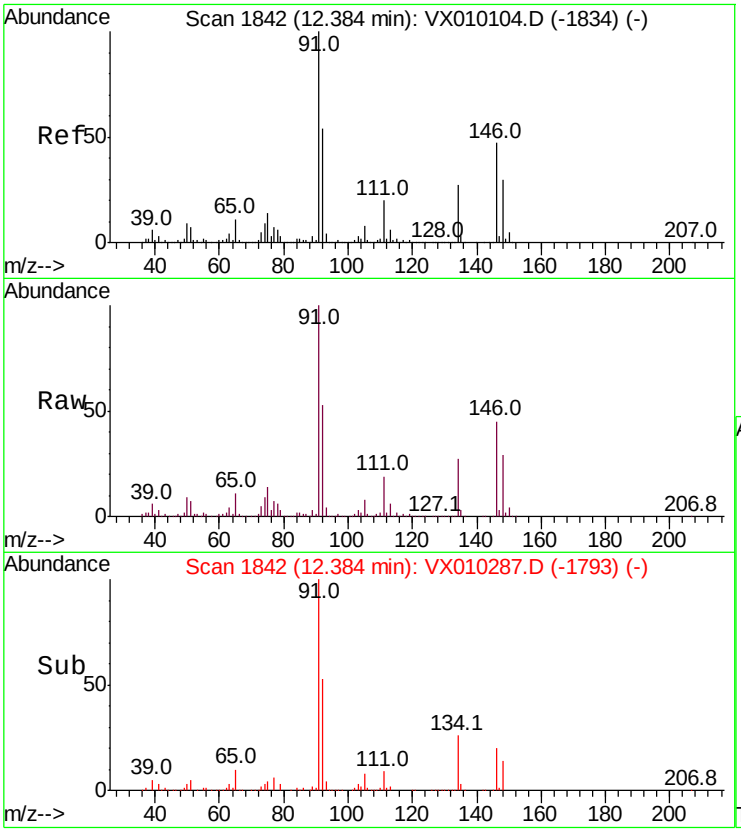


#88
1,4-Dichlorobenzene
Concen: 45.739 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:146 Resp: 330020

Ion	Ratio	Lower	Upper
146	100		
111	37.1	20.0	59.9
148	64.5	32.3	96.9

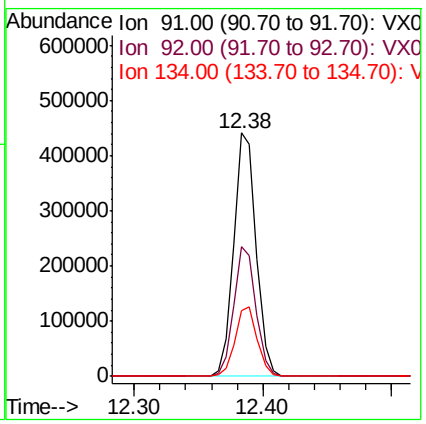




#89
n-Butylbenzene
Concen: 46.259 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 91 Resp: 534236

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.3	78.8
134	28.3	12.3	36.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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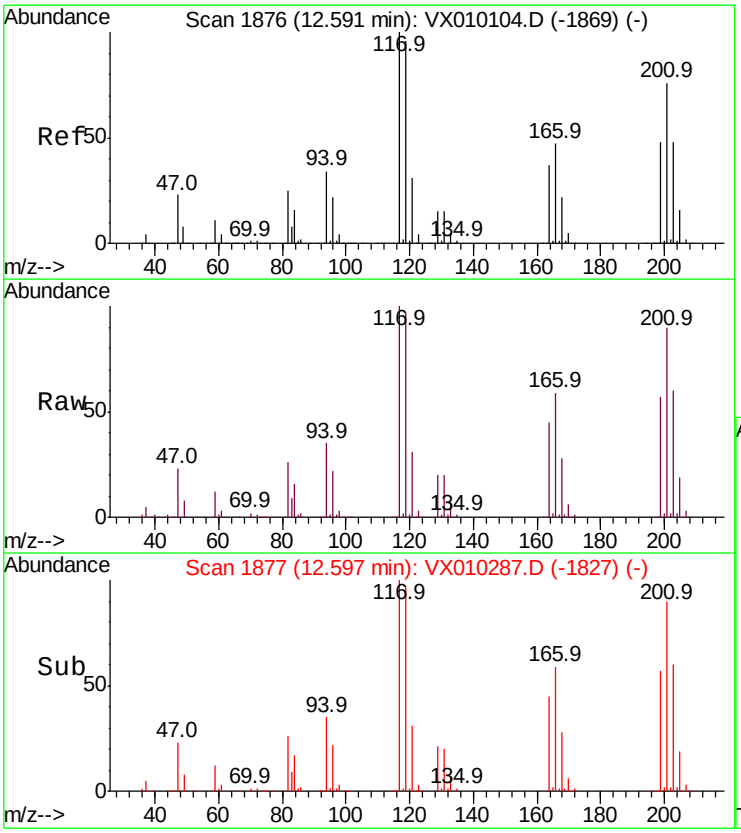
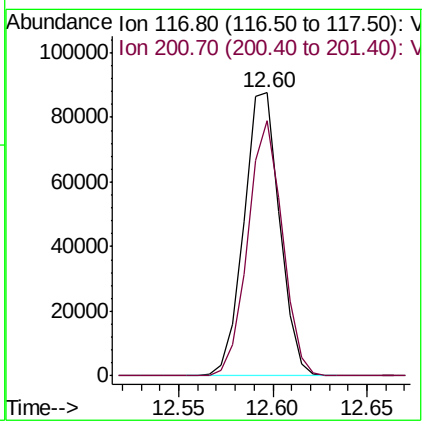
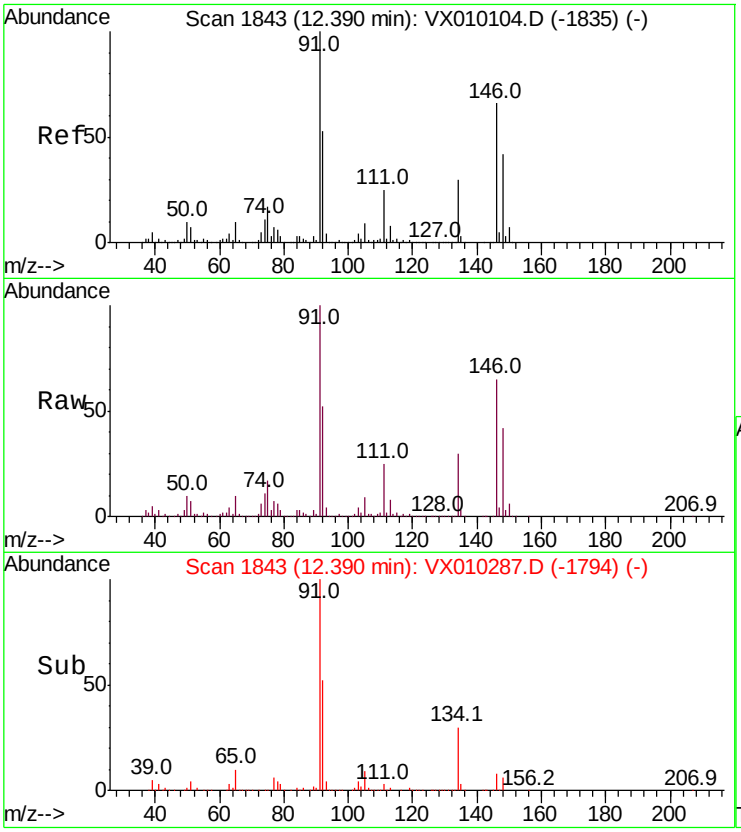


#90
Hexachloroethane
Concen: 43.162 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.01 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:117 Resp: 115356

Ion	Ratio	Lower	Upper
117	100		
201	87.0	43.6	130.9





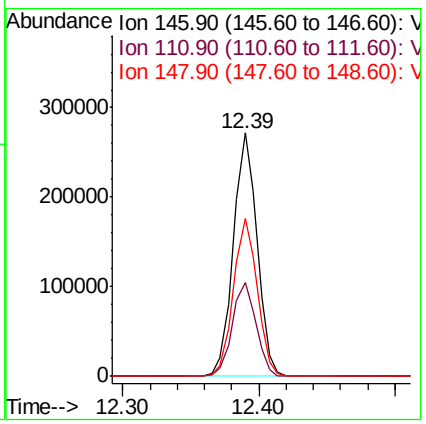
#91
1,2-Dichlorobenzene
Concen: 47.225 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

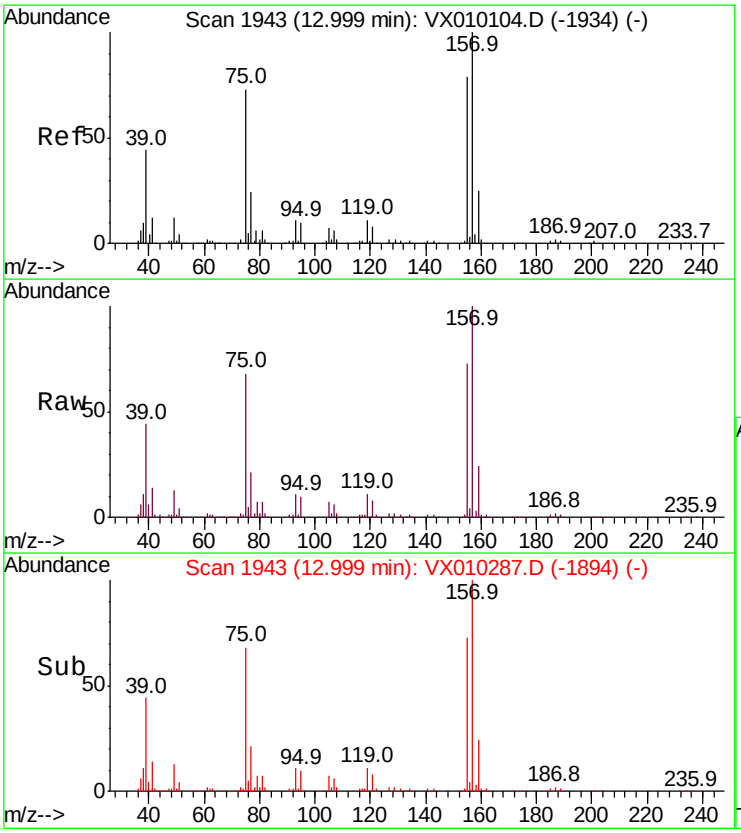
Tgt Ion:146 Resp: 328612

Ion	Ratio	Lower	Upper
146	100		
111	38.8	21.1	63.1
148	65.1	32.3	96.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
6/14/2019 9:17:52 AM

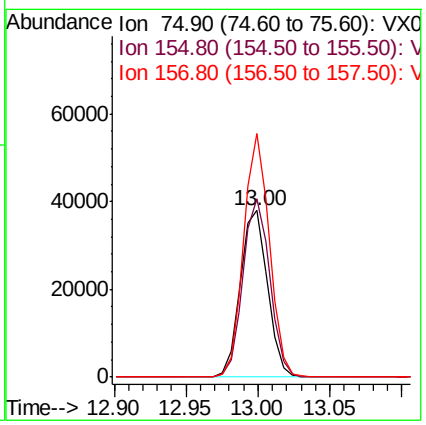


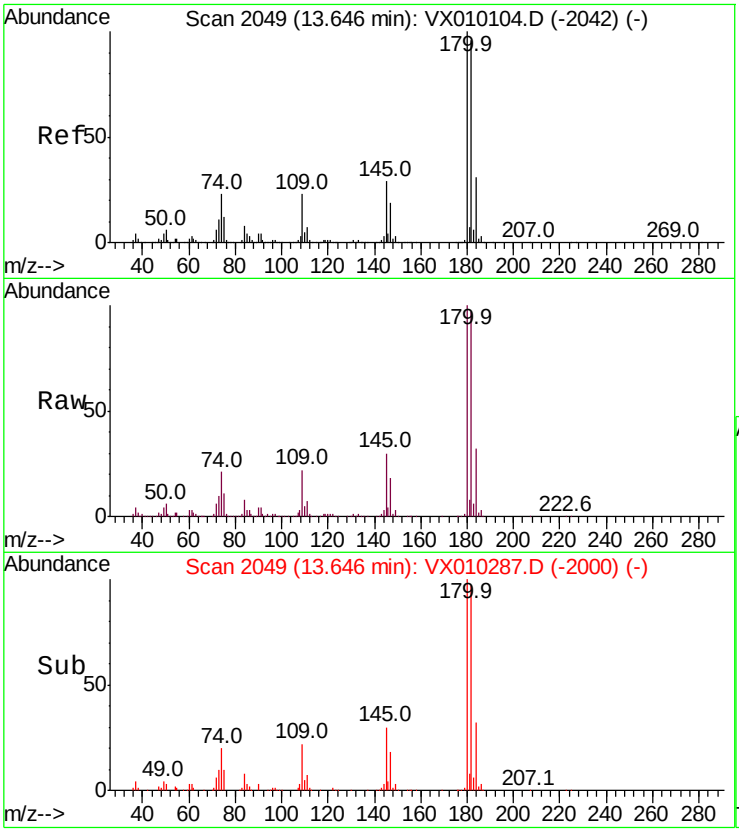


#92
1,2-Dibromo-3-Chloropropane
Concen: 41.524 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion: 75 Resp: 49425

Ion	Ratio	Lower	Upper
75	100		
155	105.5	39.3	117.8
157	138.0	50.6	151.8

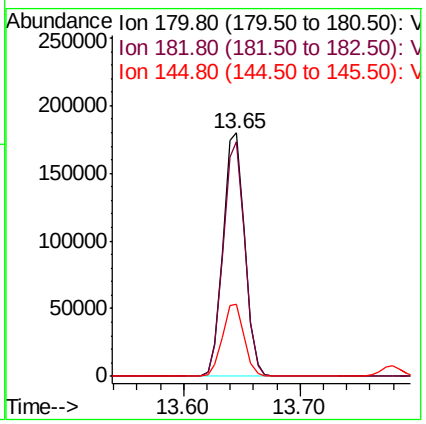




#93
1,2,4-Trichlorobenzene
Concen: 45.370 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

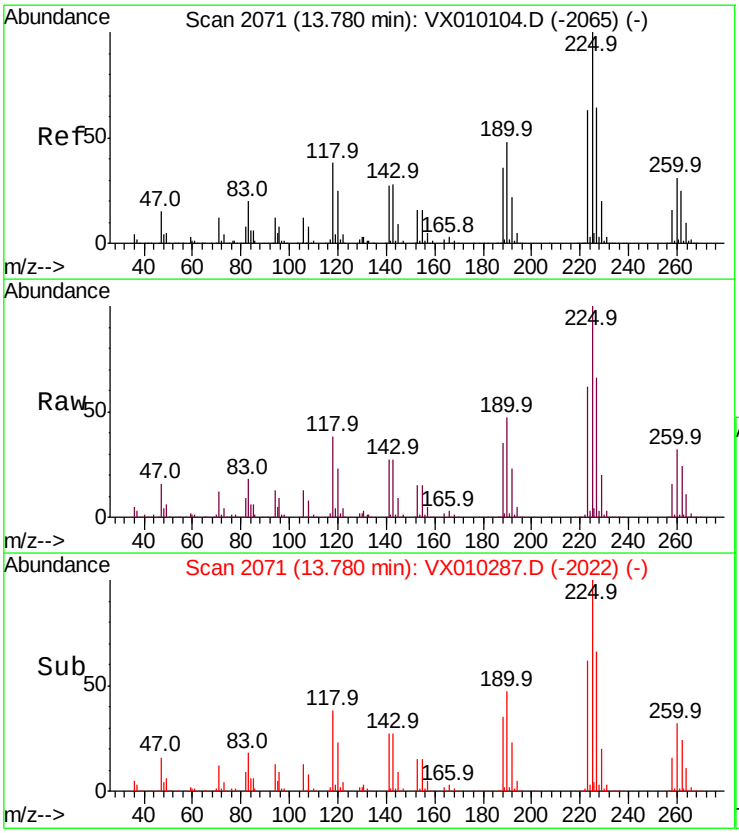
Tgt Ion:180 Resp: 231092

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.4	142.2
145	29.6	14.5	43.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

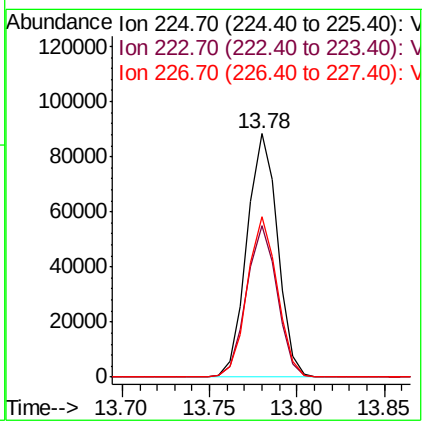
Manual Integrations APPROVED
MMDadoda
6/14/2019 9:17:52 AM

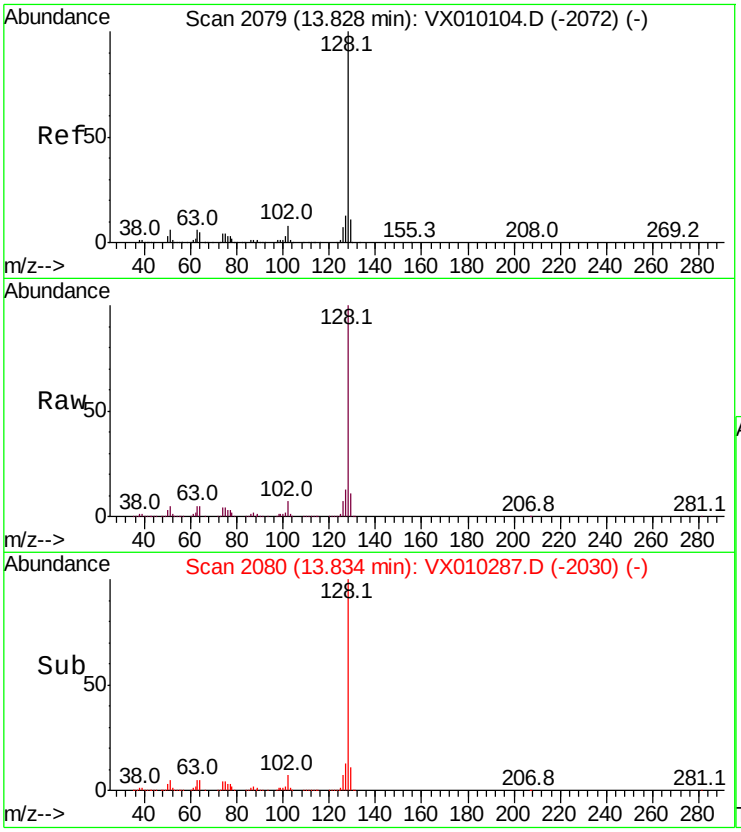


#94
Hexachlorobutadiene
Concen: 47.767 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:225 Resp: 108204

Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.3	93.8
227	64.5	32.3	96.8

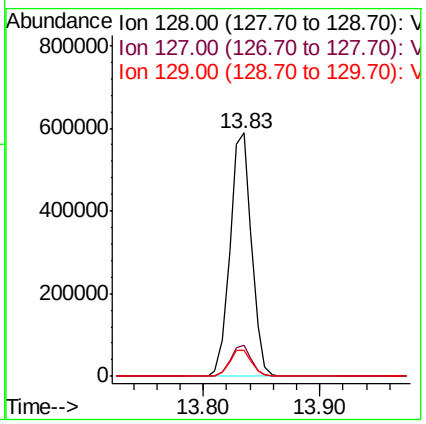




#95
Naphthalene
Concen: 47.084 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

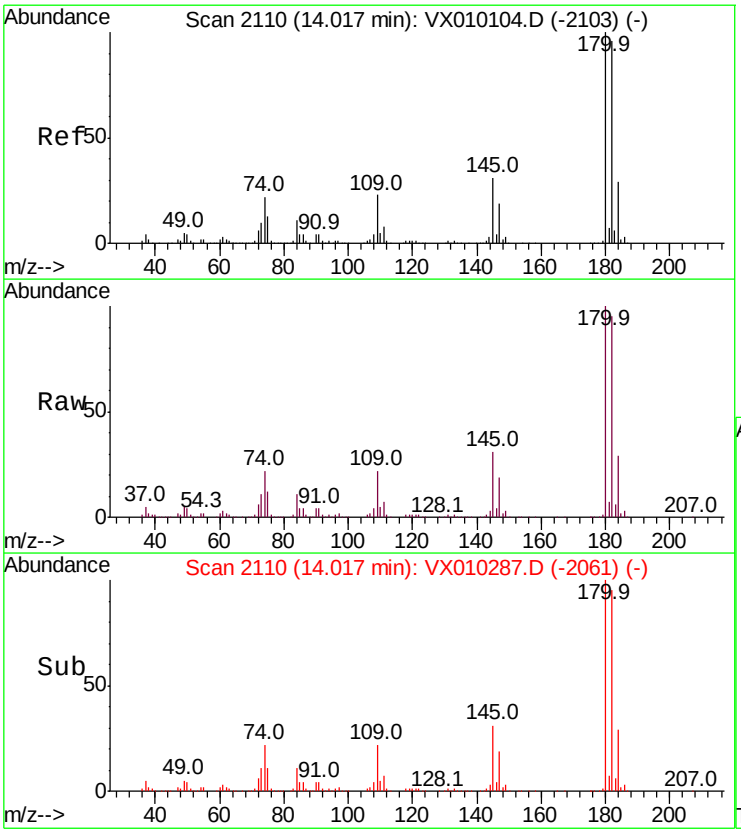
Tgt Ion:128 Resp: 754947

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	16.0
129	10.8	8.8	13.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
6/14/2019 9:17:52 AM



#96
1,2,3-Trichlorobenzene
Concen: 46.449 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX010287.D
Acq: 13 Jun 2019 20:53

Tgt Ion:180 Resp: 233925

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.3	142.0
145	30.8	15.6	46.7