Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010219\
Data File : VX006871.D
Acq On : 02 Jan 2019 10:15
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
MMDadoda
1/3/2019 9:43:04 AM

Quant Time: Jan 03 00:19:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	587200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	833027	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	768559	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	403743	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	299207	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.56%			
35) Dibromofluoromethane	5.50	113	277087	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.20%			
50) Toluene-d8	8.71	98	1018390	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.56%			
62) 4-Bromofluorobenzene	11.13	95	371606	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.18%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	236038	43.940	ug/l	99
3) Chloromethane	1.33	50	257975	44.576	ug/l	100
4) Vinyl Chloride	1.41	62	278827	46.130	ug/l	98
5) Bromomethane	1.64	94	253333	44.710	ug/l	98
6) Chloroethane	1.71	64	180180	43.052	ug/l	100
7) Trichlorofluoromethane	1.93	101	457515	48.550	ug/l	99
8) Diethyl Ether	2.19	74	181323	48.444	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	278272	50.292	ug/l	100
10) Methyl Iodide	2.51	142	415972	52.519	ug/l	100
11) Tert butyl alcohol	3.07	59	314875	222.941	ug/l	98
12) 1,1-Dichloroethene	2.37	96	250271	47.703	ug/l	99
13) Acrolein	2.29	56	264845	277.967	ug/l	98
14) Allyl chloride	2.73	41	447746	50.701	ug/l	100
15) Acrylonitrile	3.15	53	786247	250.725	ug/l	100
16) Acetone	2.45	43	737332	253.592	ug/l	100
17) Carbon Disulfide	2.57	76	591011	42.567	ug/l	99
18) Methyl Acetate	2.78	43	464894	54.376	ug/l	100
19) Methyl tert-butyl Ether	3.20	73	930241	53.422	ug/l	100
20) Methylene Chloride	2.86	84	292750	48.692	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	267105	45.949	ug/l	99
22) Diisopropyl ether	3.87	45	871305	53.931	ug/l	97
23) Vinyl Acetate	3.82	43	3664688	277.313	ug/l	99
24) 1,1-Dichloroethane	3.70	63	497397	51.574	ug/l	98
25) 2-Butanone	4.70	43	1008716	246.640	ug/l	99
26) 2,2-Dichloropropane	4.59	77	412879	55.421	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	317048	49.433	ug/l	98
28) Bromochloromethane	5.01	49	213733	52.672	ug/l	97
29) Tetrahydrofuran	5.15	42	647061	240.213	ug/l	98
30) Chloroform	5.21	83	502806	50.345	ug/l	99
31) Cyclohexane	5.57	56	400666	45.730	ug/l	97
32) 1,1,1-Trichloroethane	5.49	97	442549	52.478	ug/l	99
36) 1,1-Dichloropropene	5.80	75	360036	52.184	ug/l	99
37) Ethyl Acetate	4.85	43	385678	53.708	ug/l	98
38) Carbon Tetrachloride	5.78	117	387458	57.785	ug/l	98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010219\
Data File : VX006871.D
Acq On : 02 Jan 2019 10:15
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
1/3/2019 9:43:04 AM

Quant Time: Jan 03 00:19:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.46	83	425101	46.801 ug/l	95
40) Benzene	6.14	78	1098240	52.367 ug/l	99
41) Methacrylonitrile	5.06	41	222283	58.303 ug/l	98
42) 1,2-Dichloroethane	6.20	62	378097	52.908 ug/l	100
43) Isopropyl Acetate	6.46	43	650129	59.502 ug/l	98
44) Trichloroethene	7.21	130	326449	51.429 ug/l	96
45) 1,2-Dichloropropane	7.51	63	283932	55.635 ug/l	99
46) Dibromomethane	7.66	93	202127	53.845 ug/l	97
47) Bromodichloromethane	7.90	83	374184	60.040 ug/l	96
48) Methyl methacrylate	7.77	41	325121	58.514 ug/l	96
49) 1,4-Dioxane	7.75	88	129275	886.989 ug/l	95
51) 4-Methyl-2-Pentanone	8.65	43	1962059	282.228 ug/l	99
52) Toluene	8.78	92	719622	53.114 ug/l	97
53) t-1,3-Dichloropropene	9.04	75	431840	64.607 ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	458521	62.519 ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	307817	55.505 ug/l	98
56) Ethyl methacrylate	9.18	69	451369	57.586 ug/l	94
57) 1,3-Dichloropropane	9.37	76	489286	54.838 ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	1154867	277.179 ug/l	99
59) 2-Hexanone	9.49	43	1512545	284.360 ug/l	98
60) Dibromochloromethane	9.58	129	340797	58.349 ug/l	98
61) 1,2-Dibromoethane	9.67	107	330057	55.987 ug/l	99
64) Tetrachloroethene	9.34	164	324372	53.300 ug/l	97
65) Chlorobenzene	10.13	112	855180	52.596 ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	316627	62.415 ug/l	100
67) Ethyl Benzene	10.25	91	1425382	53.648 ug/l	99
68) m/p-Xylenes	10.36	106	1130608	107.840 ug/l	100
69) o-Xylene	10.69	106	554689	53.578 ug/l	99
70) Styrene	10.71	104	900809	54.998 ug/l	99
71) Bromoform	10.85	173	256350	55.485 ug/l	100
73) Isopropylbenzene	11.02	105	1463690	52.992 ug/l	99
74) N-amyl acetate	10.90	43	587502	59.424 ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.27	83	448315	54.576 ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	427800m	57.015 ug/l	
77) Bromobenzene	11.26	156	402485	53.899 ug/l	97
78) n-propylbenzene	11.36	91	1654696	54.402 ug/l	99
79) 2-Chlorotoluene	11.42	91	953574	51.733 ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	1201271	52.802 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	138489	55.648 ug/l	95
82) 4-Chlorotoluene	11.51	91	1133738	53.622 ug/l	100
83) tert-Butylbenzene	11.77	119	1196059	52.529 ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	1233524	51.548 ug/l	100
85) sec-Butylbenzene	11.94	105	1434394	51.381 ug/l	100
86) p-Isopropyltoluene	12.06	119	1297013	52.853 ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	721164	53.586 ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	726600	52.666 ug/l	99
89) n-Butylbenzene	12.39	91	1102552	52.792 ug/l	99
90) Hexachloroethane	12.60	117	209963	54.362 ug/l	94
91) 1,2-Dichlorobenzene	12.39	146	715491	53.146 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	93368	54.932 ug/l	99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010219\
Data File : VX006871.D
Acq On : 02 Jan 2019 10:15
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
1/3/2019 9:43:04 AM

Quant Time: Jan 03 00:19:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	497110	53.530	ug/l	99
94) Hexachlorobutadiene	13.78	225	209017	47.752	ug/l	98
95) Naphthalene	13.83	128	1444573	48.738	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	484411	50.521	ug/l	98

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

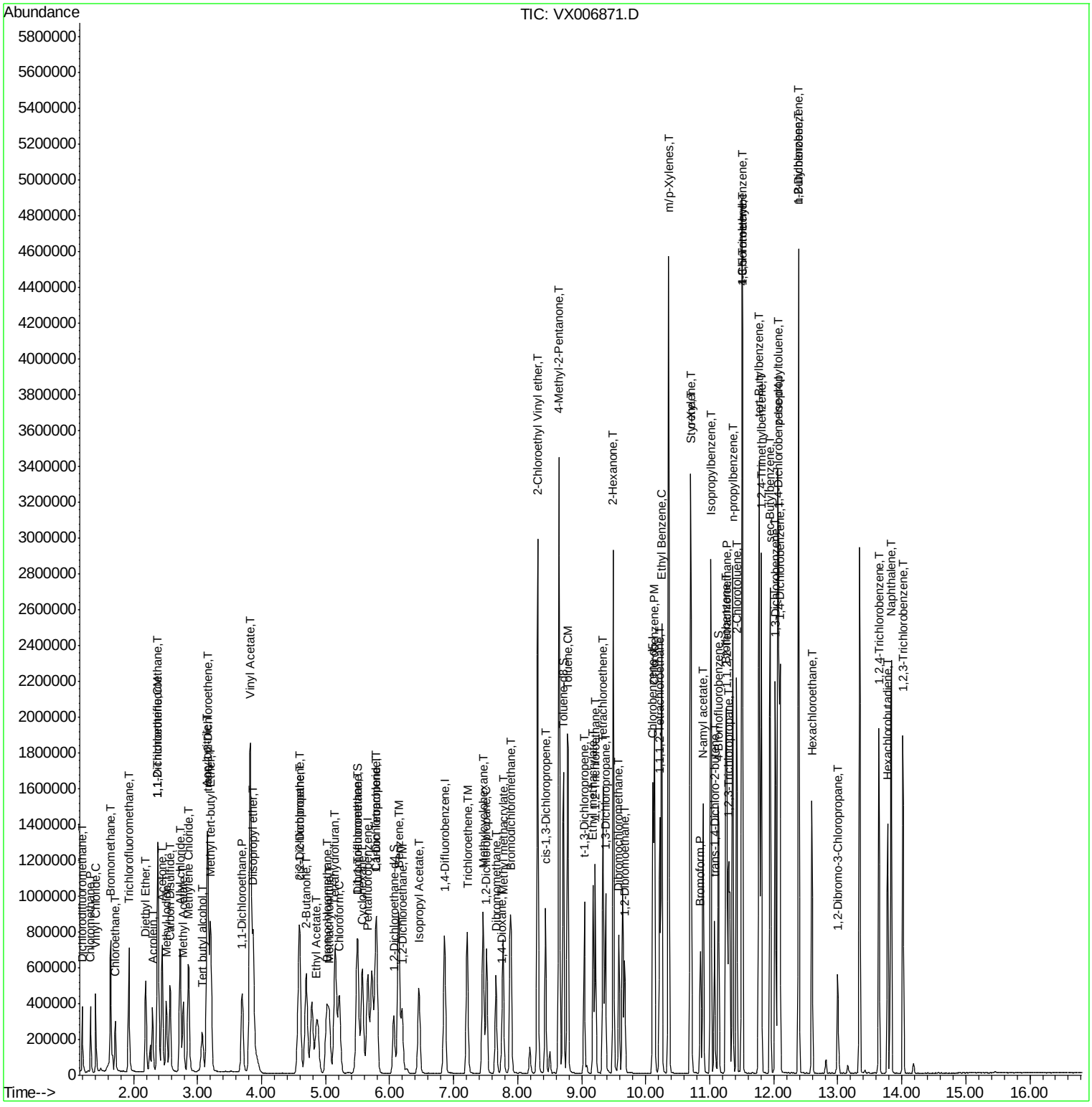
Quantitation Report (QT Reviewed)

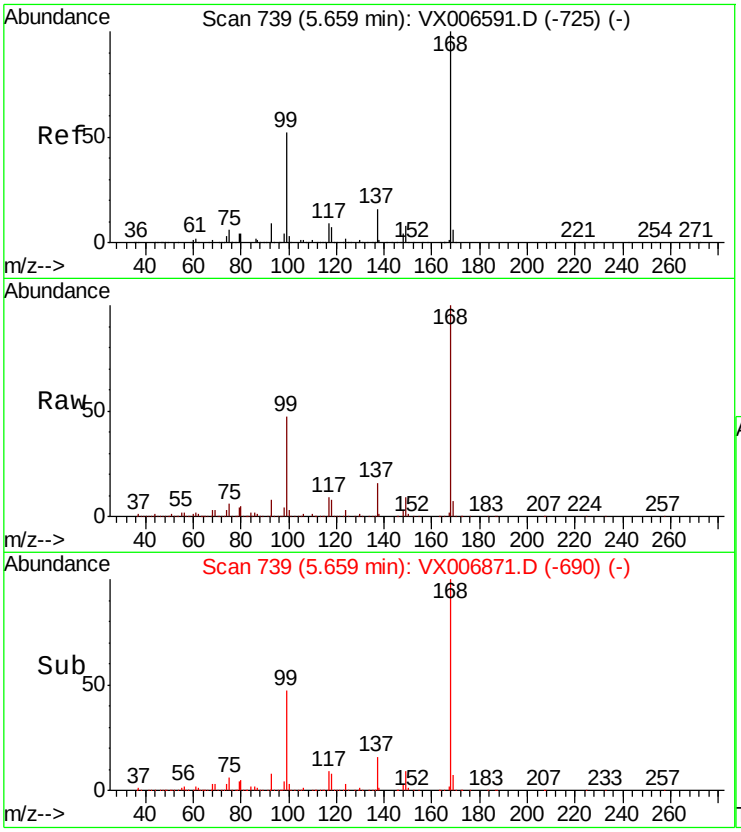
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010219\
Data File : VX006871.D
Acq On : 02 Jan 2019 10:15
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 03 00:19:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
1/3/2019 9:43:04 AM

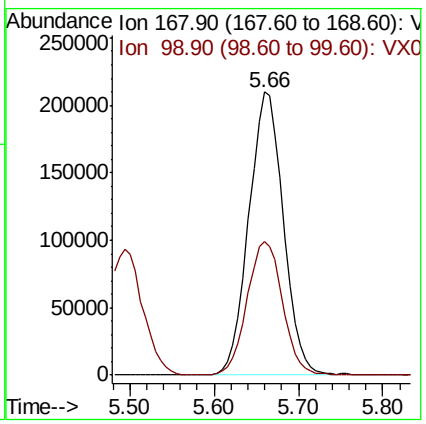




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

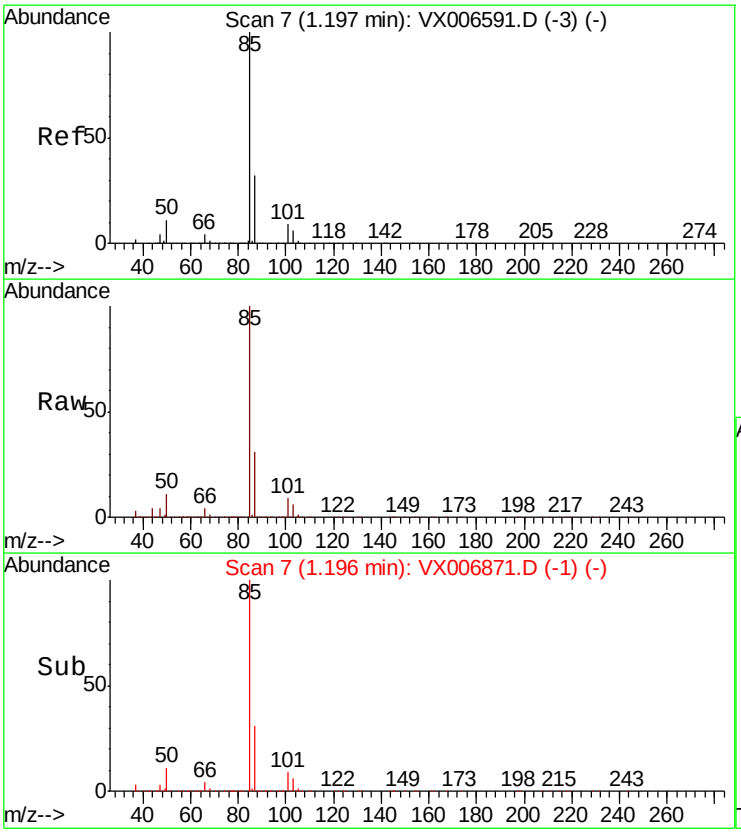
Tgt Ion:168 Resp: 587200

Ion	Ratio	Lower	Upper
168	100		
99	47.1	41.8	62.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

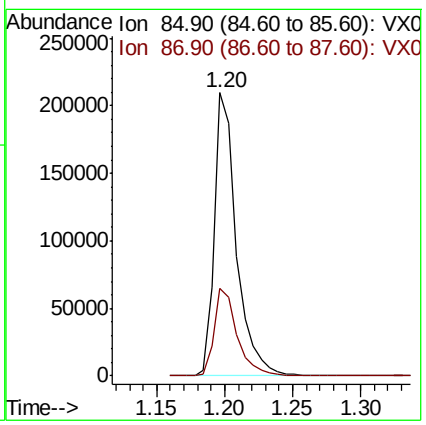
Manual Integrations APPROVED
MMDadoda
1/3/2019 9:43:04 AM

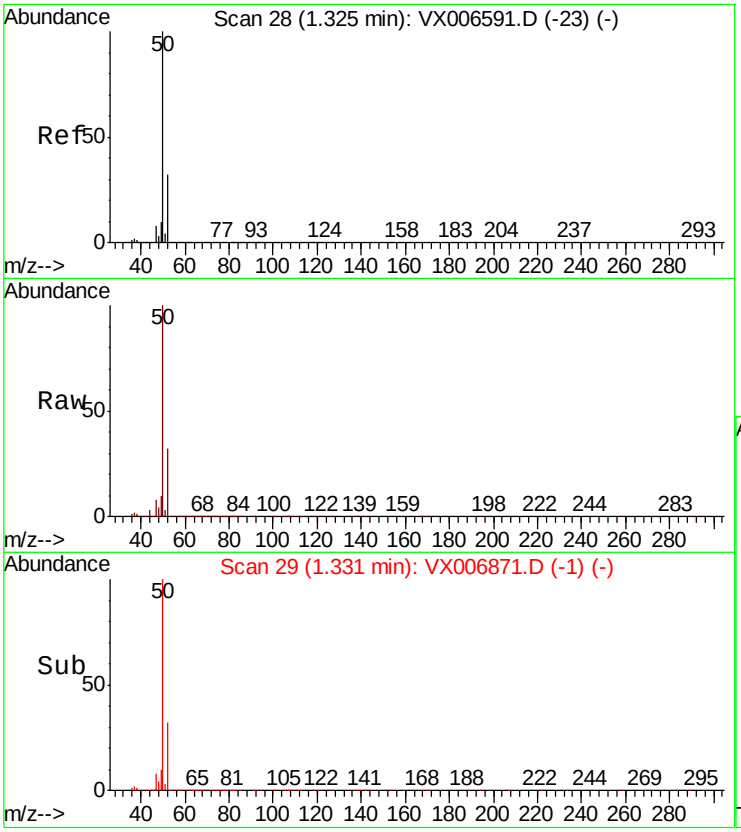


#2
Dichlorodifluoromethane
Concen: 43.940 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 85 Resp: 236038

Ion	Ratio	Lower	Upper
85	100		
87	31.0	15.9	47.6

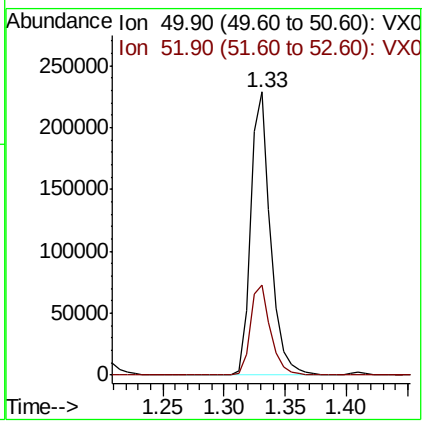




#3
Chloromethane
Concen: 44.576 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

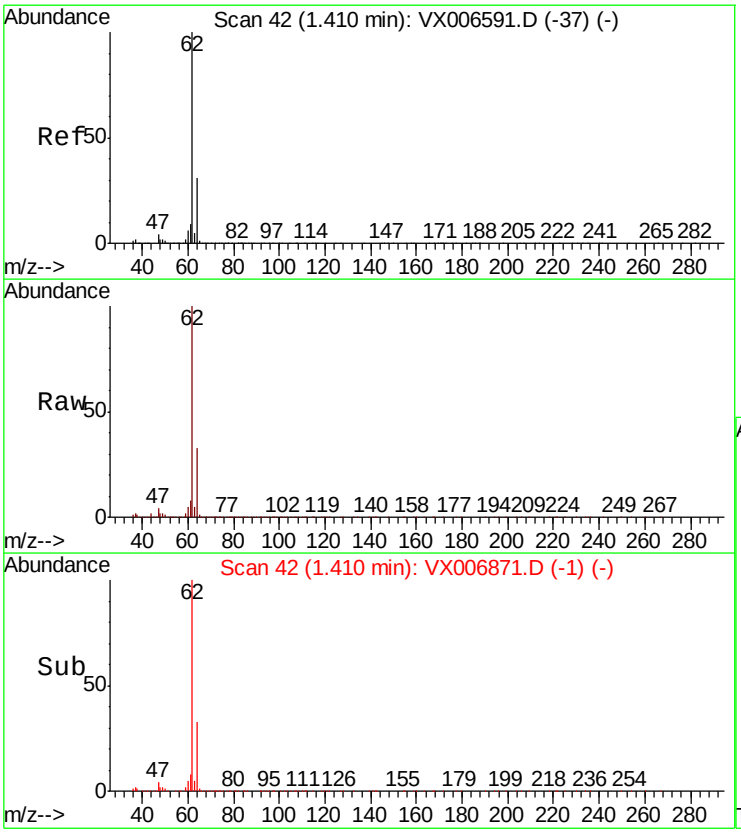
Tgt Ion: 50 Resp: 257975

Ion	Ratio	Lower	Upper
50	100		
52	31.9	25.4	38.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

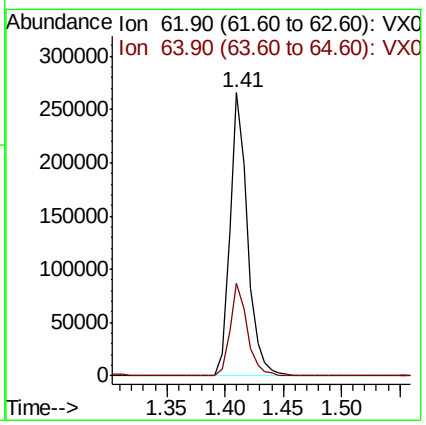
Manual Integrations APPROVED
MMDadoda
1/3/2019 9:43:04 AM

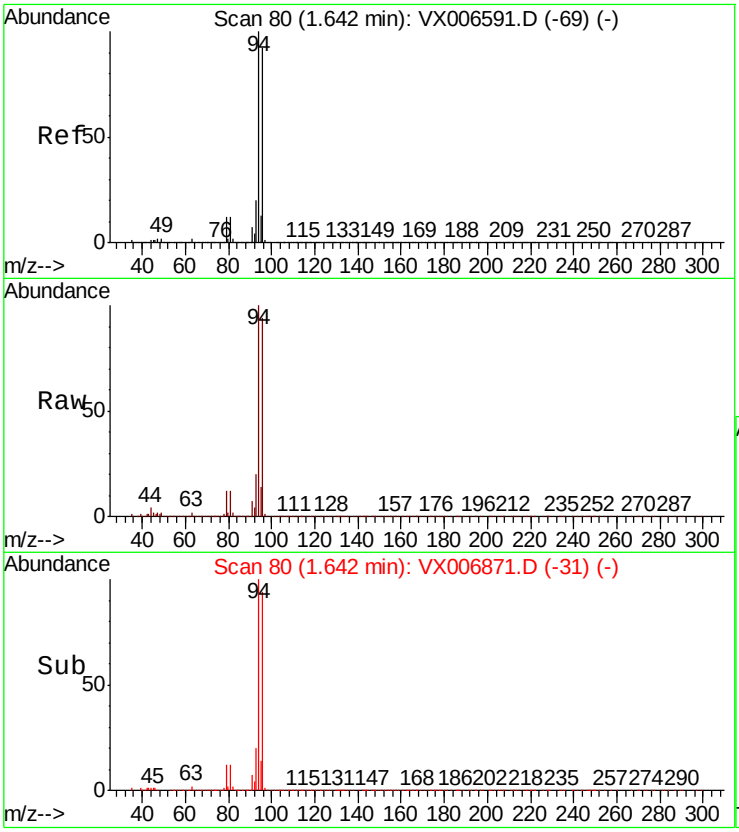


#4
Vinyl Chloride
Concen: 46.130 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 62 Resp: 278827

Ion	Ratio	Lower	Upper
62	100		
64	32.6	25.1	37.7

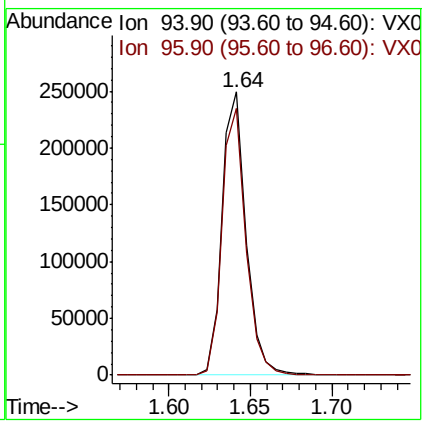




#5
Bromomethane
Concen: 44.710 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

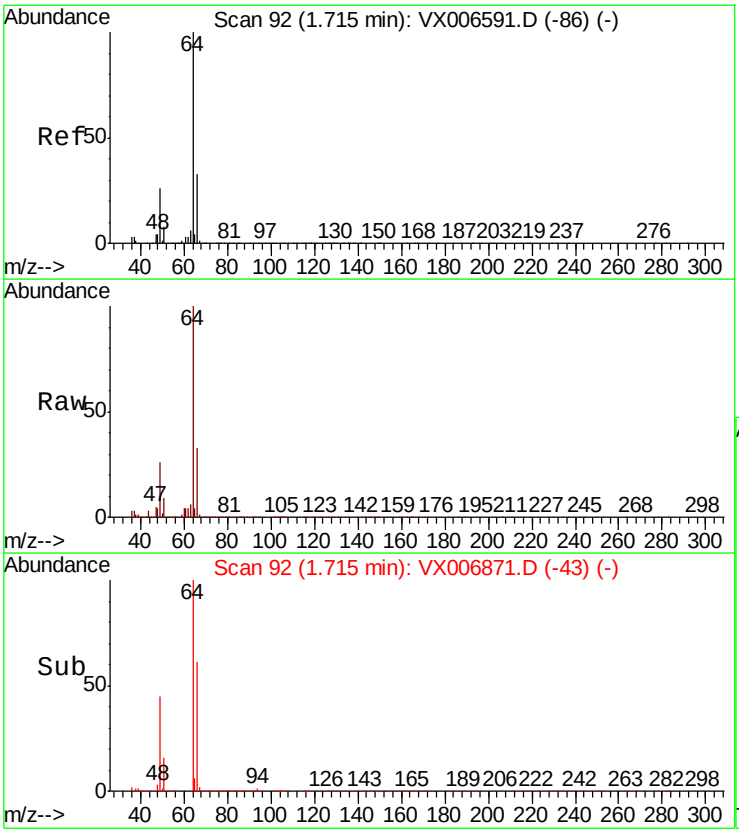
Tgt Ion: 94 Resp: 253333

Ion	Ratio	Lower	Upper
94	100		
96	94.2	73.4	110.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

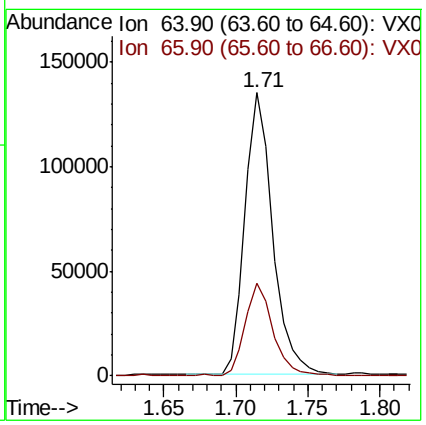
Manual Integrations APPROVED
MMDadoda
1/3/2019 9:43:04 AM

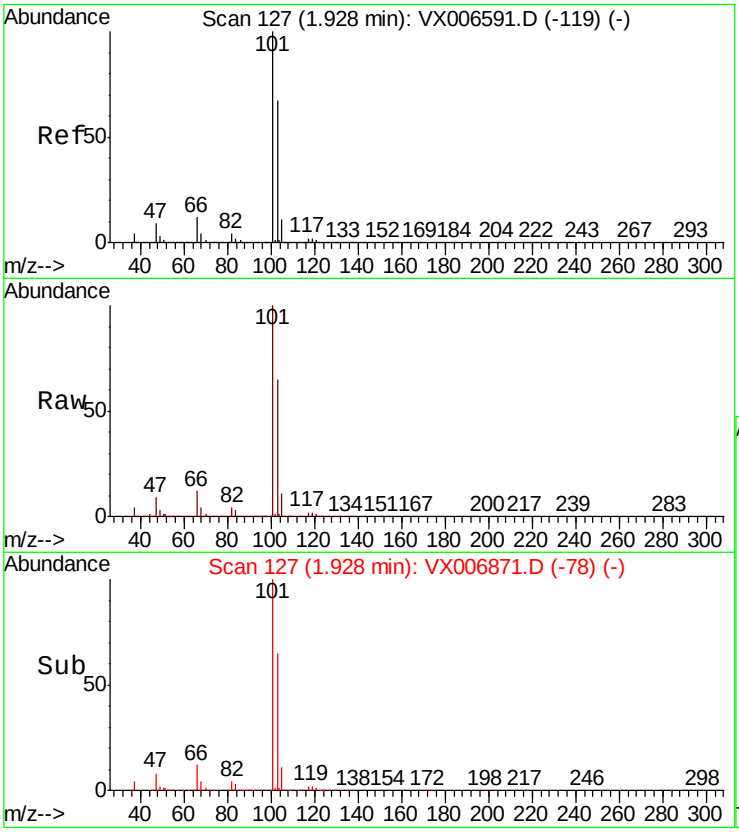


#6
Chloroethane
Concen: 43.052 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 64 Resp: 180180

Ion	Ratio	Lower	Upper
64	100		
66	32.9	26.4	39.6

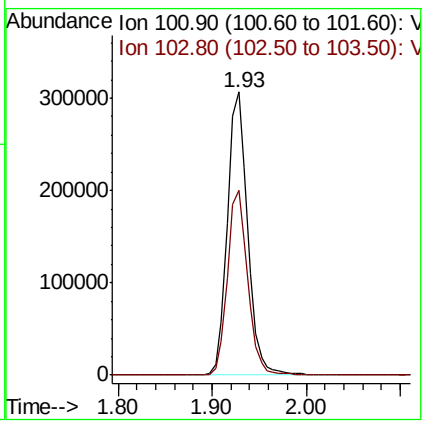




#7
Trichlorofluoromethane
Concen: 48.550 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

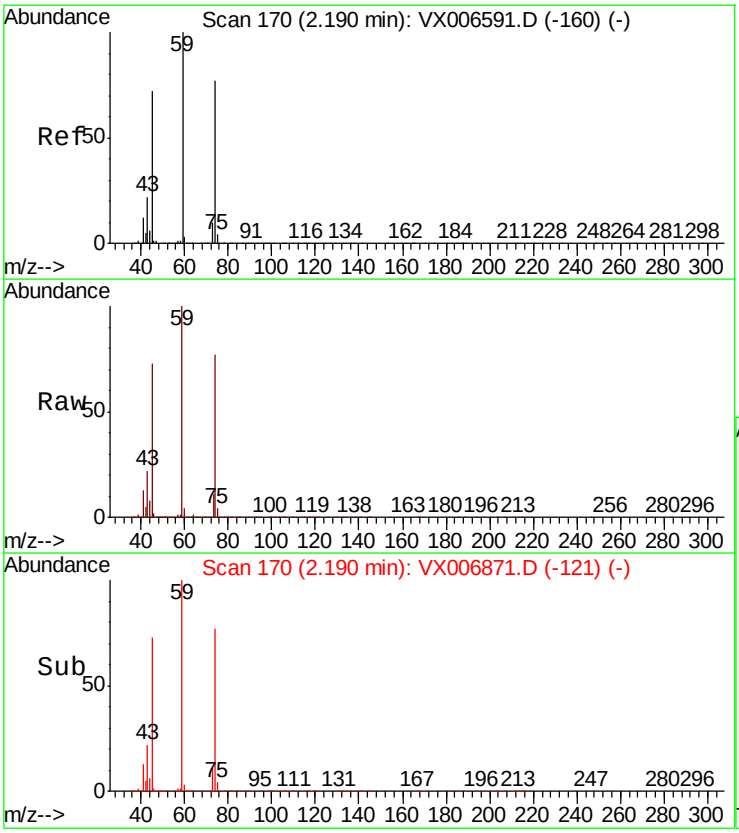
Tgt Ion:101 Resp: 457515

Ion	Ratio	Lower	Upper
101	100		
103	65.3	53.2	79.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

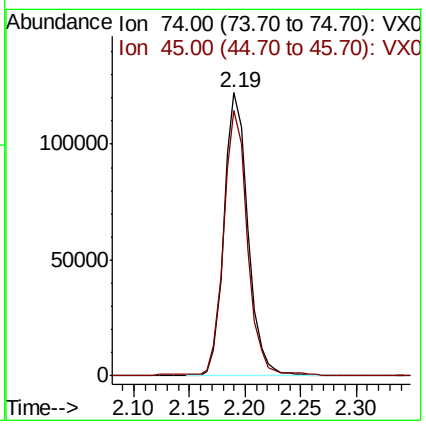
Manual Integrations APPROVED
MMDadoda
1/3/2019 9:43:04 AM

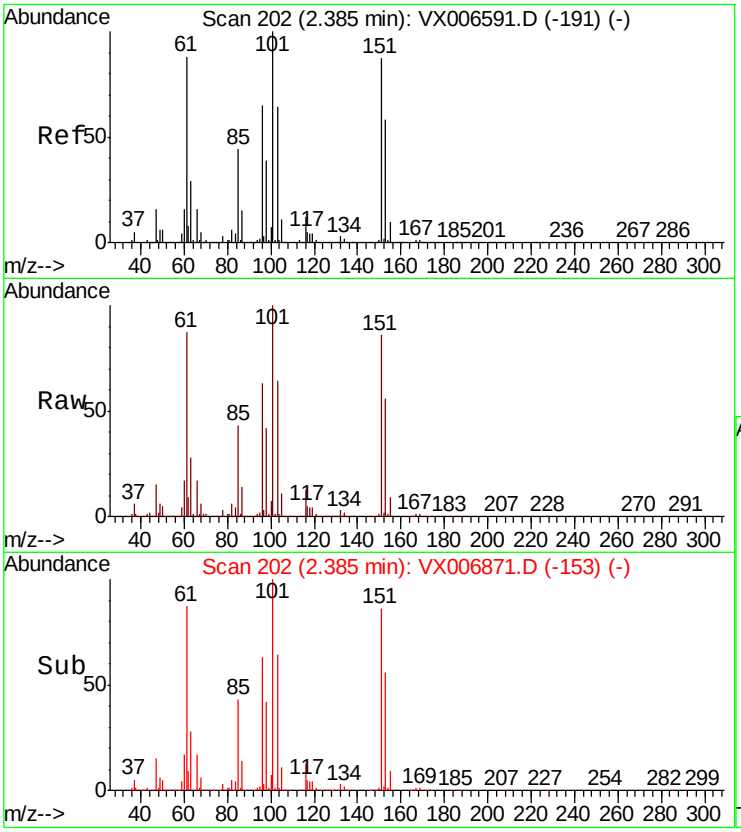


#8
Diethyl Ether
Concen: 48.444 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 74 Resp: 181323

Ion	Ratio	Lower	Upper
74	100		
45	92.9	46.3	138.9

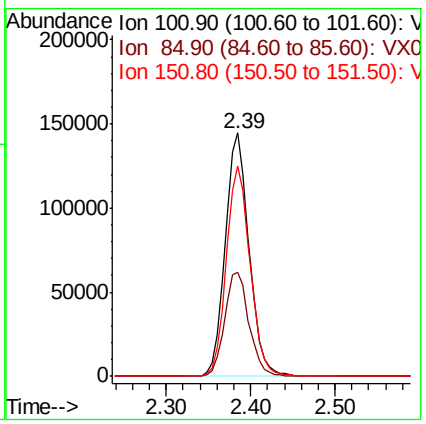




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.292 ug/l
RT: 2.39 min Scan# 202
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

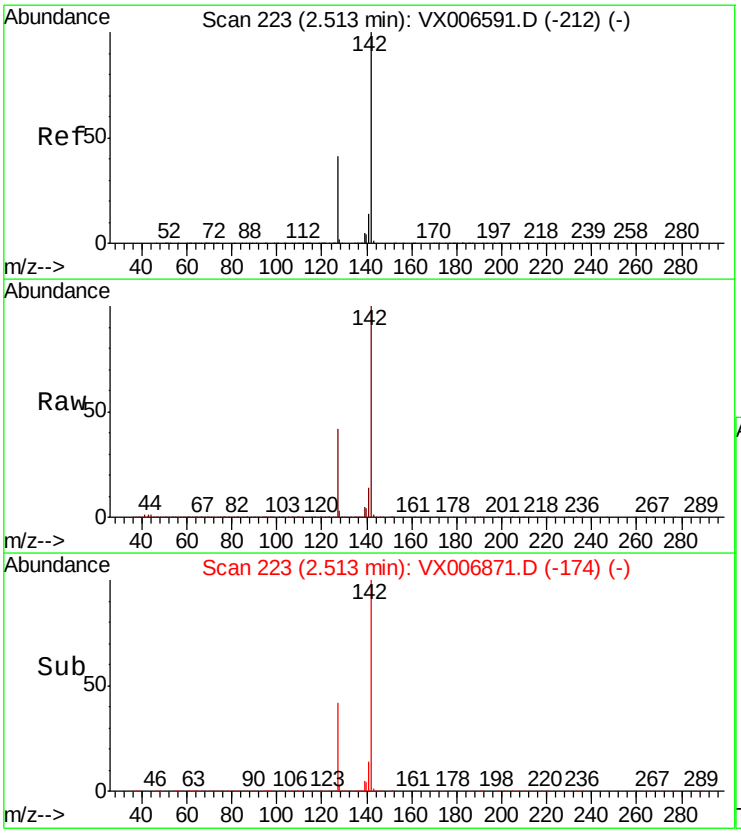
Tgt Ion:101 Resp: 278272

Ion	Ratio	Lower	Upper
101	100		
85	43.8	35.1	52.7
151	86.4	68.9	103.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

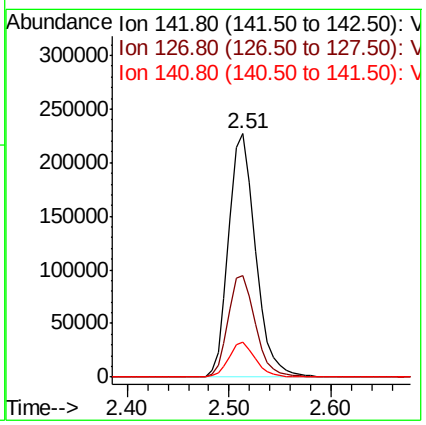
Manual Integrations APPROVED
MMDadoda
1/3/2019 9:43:04 AM

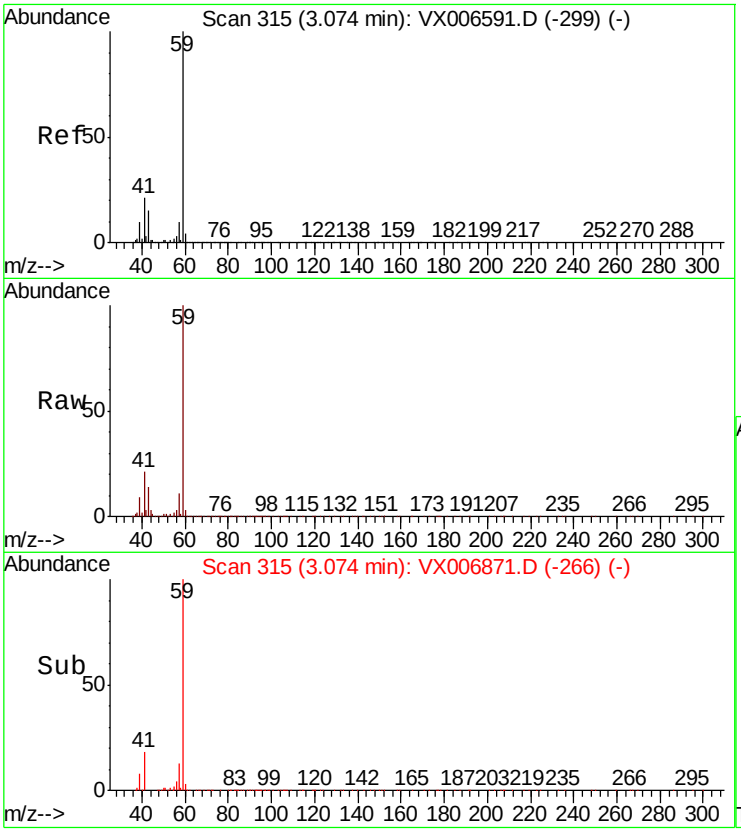


#10
Methyl Iodide
Concen: 52.519 ug/l
RT: 2.51 min Scan# 223
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:142 Resp: 415972

Ion	Ratio	Lower	Upper
142	100		
127	42.3	33.9	50.9
141	14.1	11.4	17.0





#11
Tert butyl alcohol
Concen: 222.941 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 59 Resp: 314875

Ion	Ratio	Lower	Upper
59	100		
57	9.7	8.5	12.7

Instrument :
MSVOA_X
ClientSampleId :
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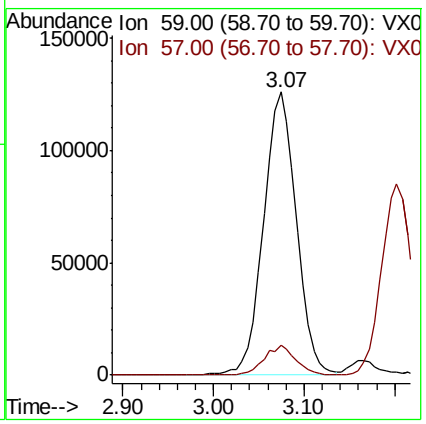
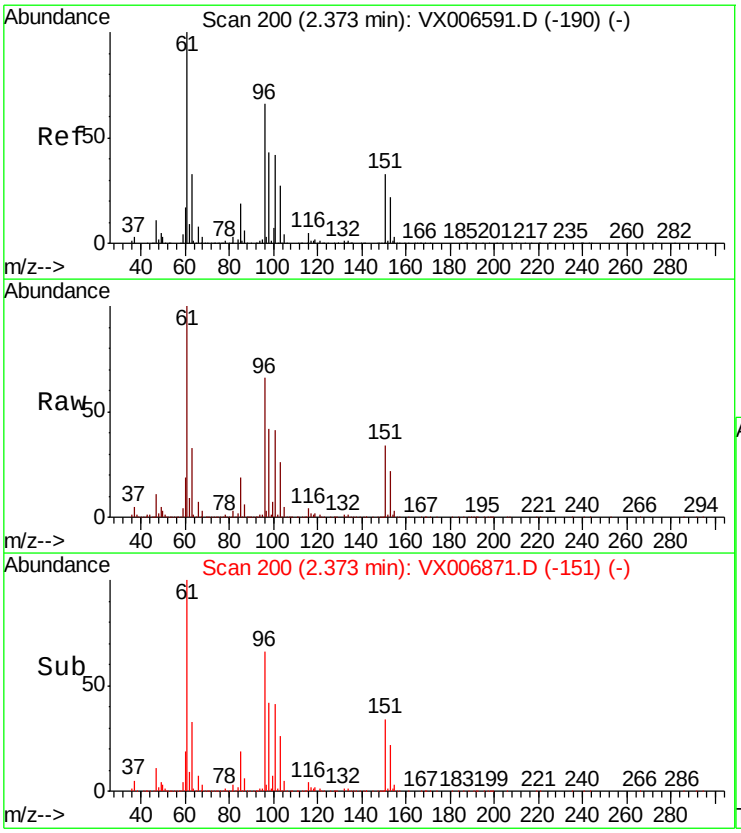
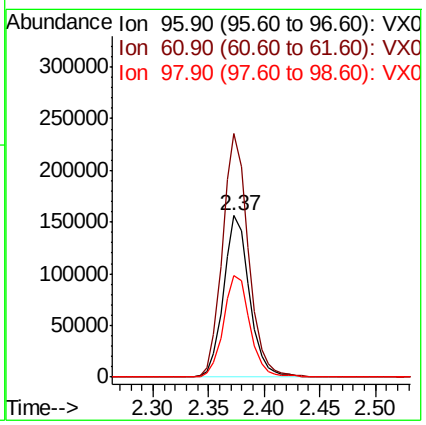


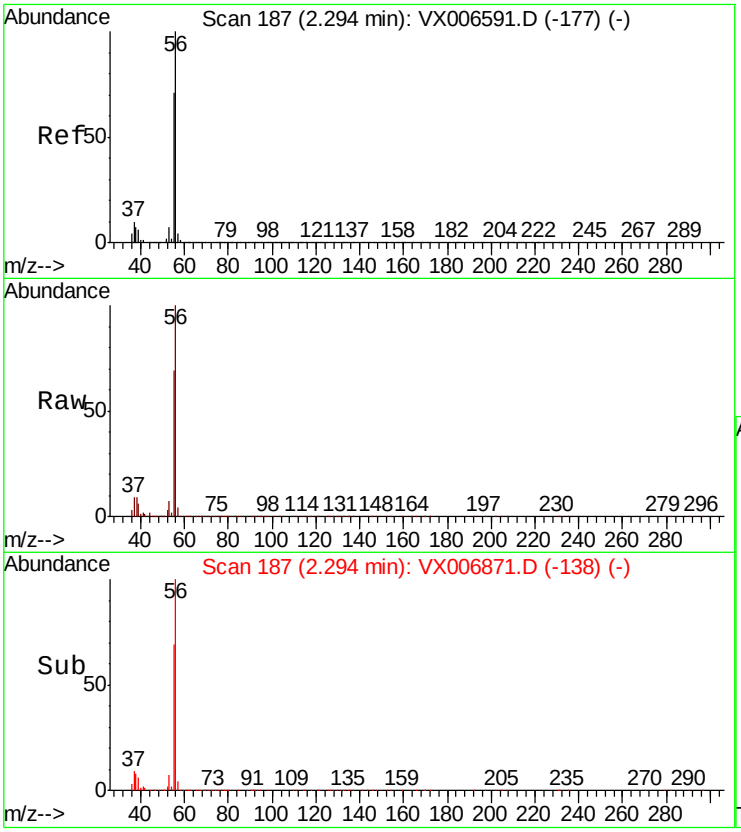


#12
1,1-Dichloroethene
Concen: 47.703 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 96 Resp: 250271

Ion	Ratio	Lower	Upper
96	100		
61	151.2	121.4	182.2
98	62.9	51.9	77.9

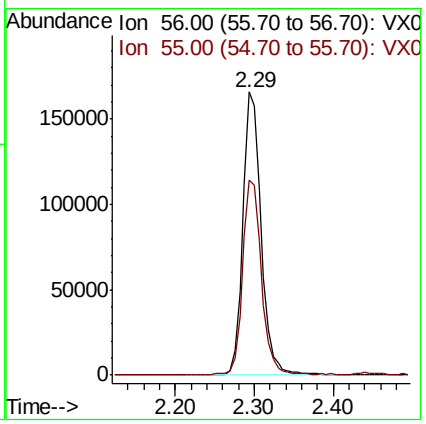




#13
Acrolein
Concen: 277.967 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 56 Resp: 264845

Ion	Ratio	Lower	Upper
56	100		
55	70.7	58.2	87.4



Instrument :
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ClientSampleId :
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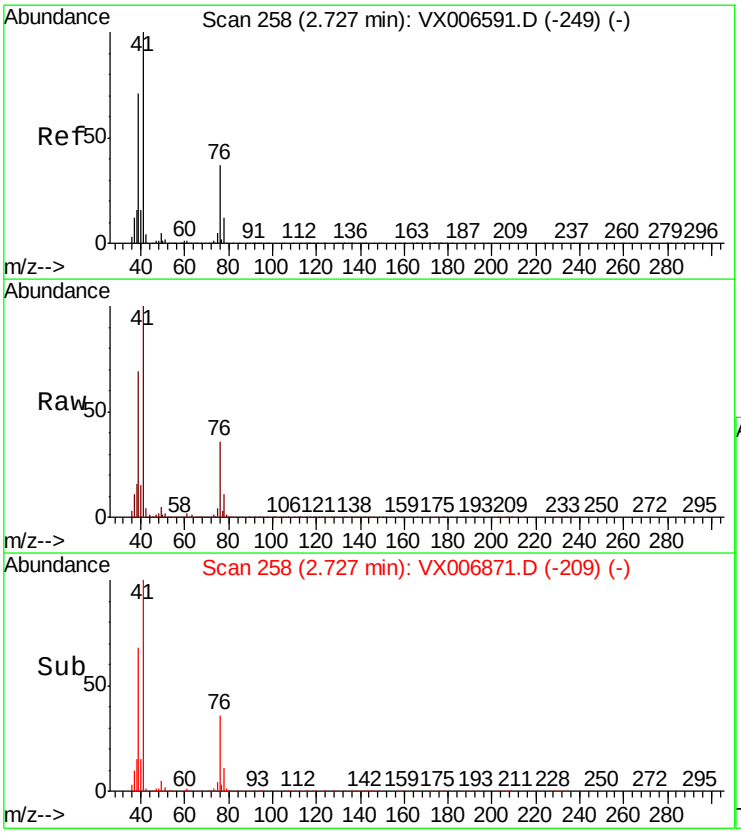
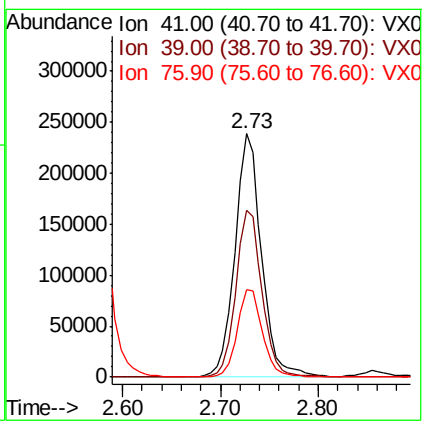
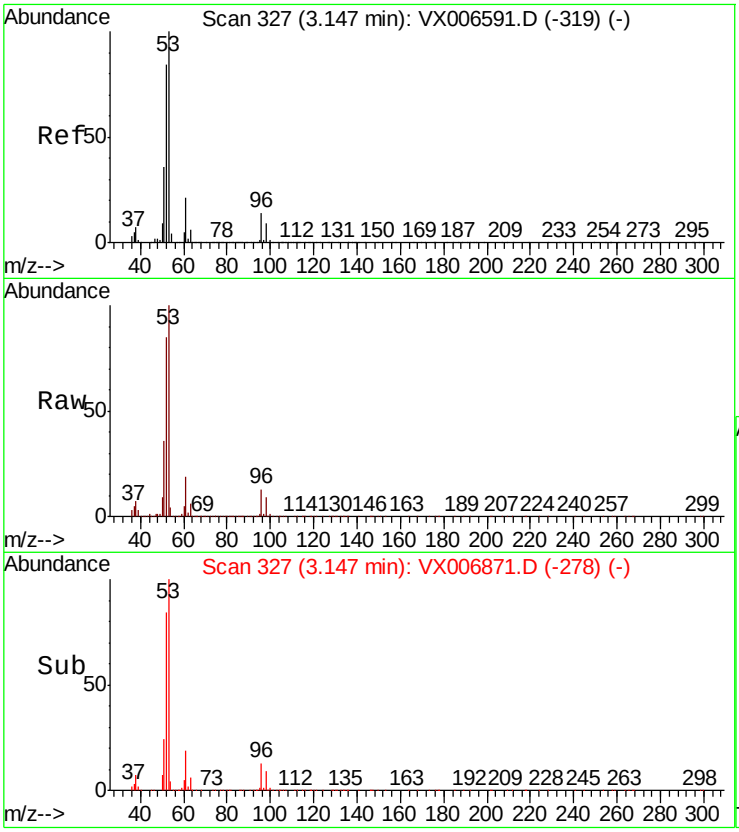


#14
Allyl chloride
Concen: 50.701 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 41 Resp: 447746

Ion	Ratio	Lower	Upper
41	100		
39	67.3	53.6	80.4
76	34.5	27.4	41.2

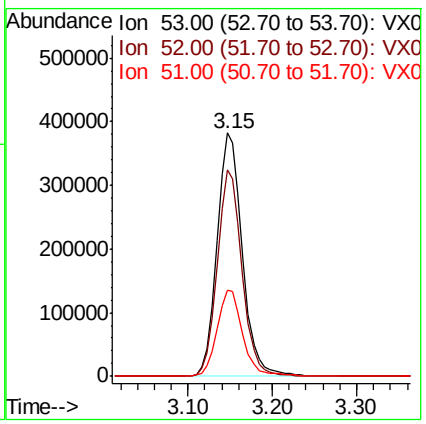




#15
Acrylonitrile
Concen: 250.725 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 53 Resp: 786247

Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.0	99.0
51	36.0	28.6	42.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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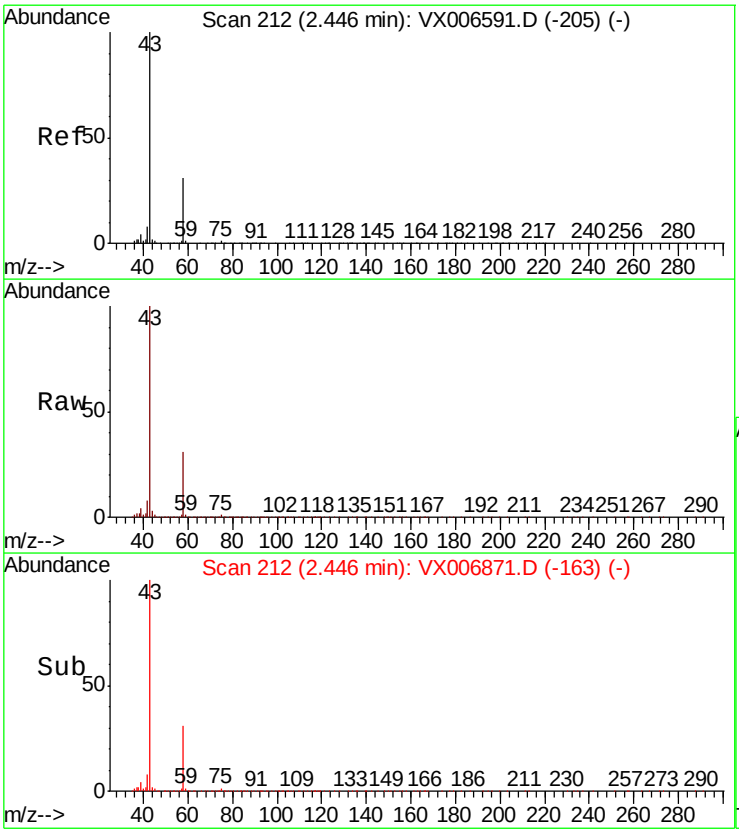
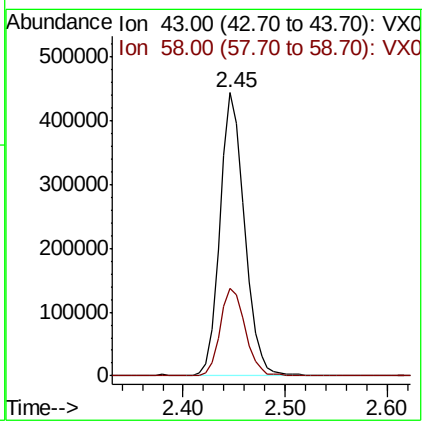
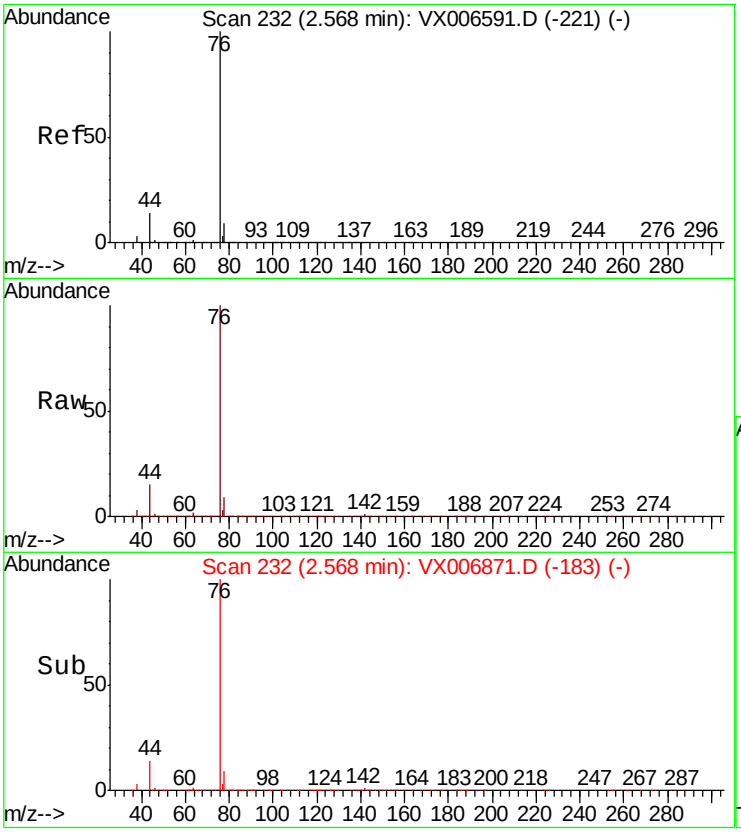


#16
Acetone
Concen: 253.592 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 43 Resp: 737332

Ion	Ratio	Lower	Upper
43	100		
58	31.1	25.0	37.6

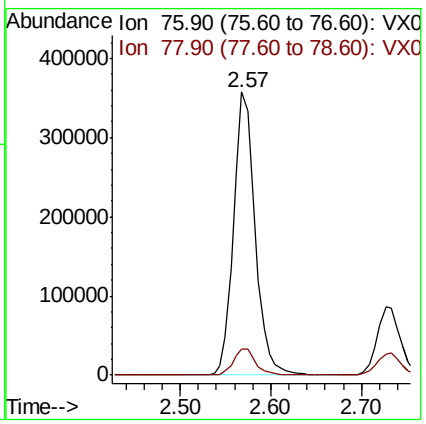




#17
Carbon Disulfide
Concen: 42.567 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 76 Resp: 591011

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.0	10.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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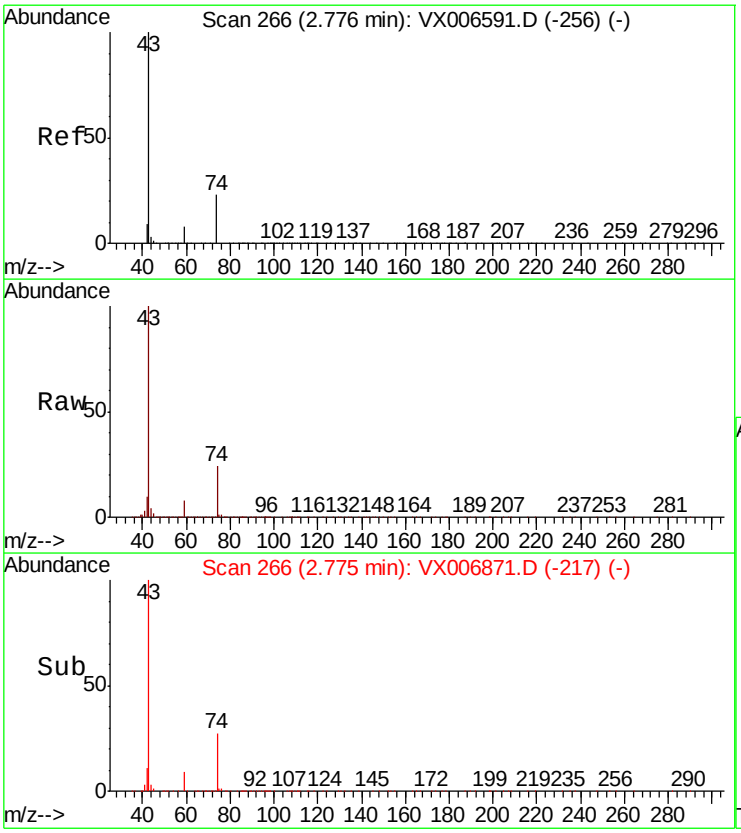
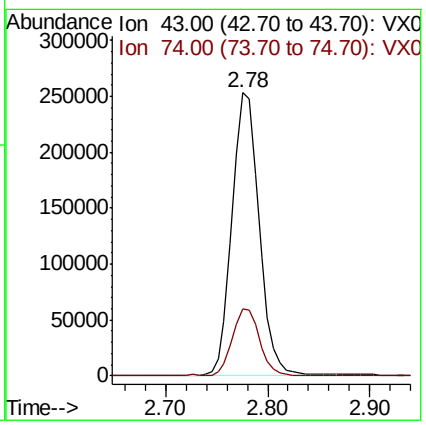
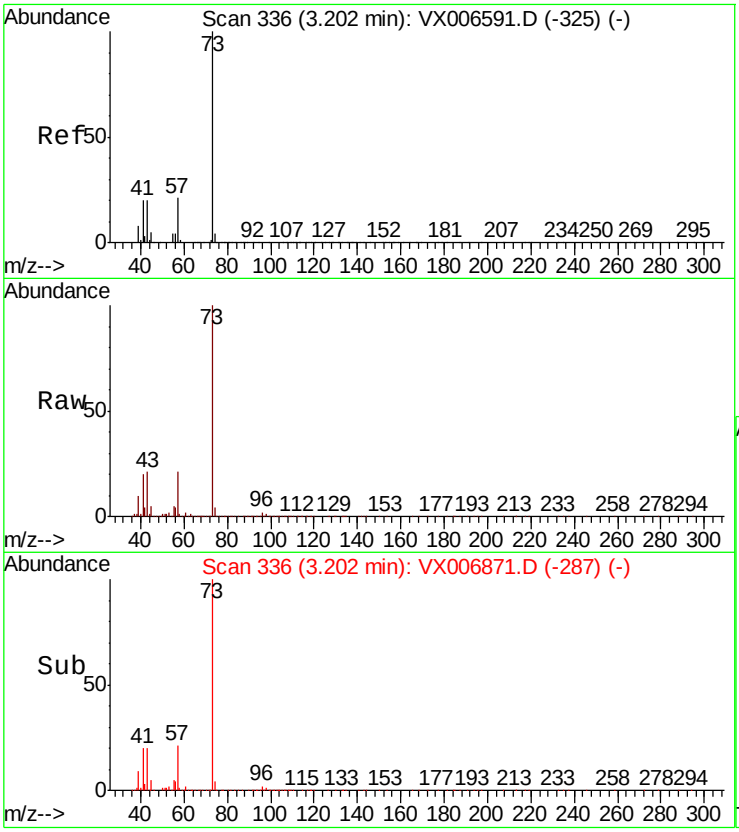


#18
Methyl Acetate
Concen: 54.376 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 43 Resp: 464894

Ion	Ratio	Lower	Upper
43	100		
74	23.4	18.6	28.0

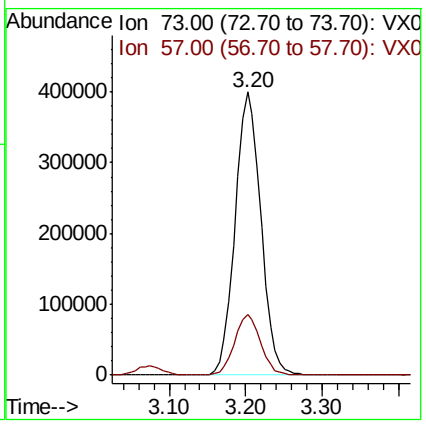




#19
Methyl tert-butyl Ether
Concen: 53.422 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 73 Resp: 930241

Ion	Ratio	Lower	Upper
73	100		
57	21.2	16.8	25.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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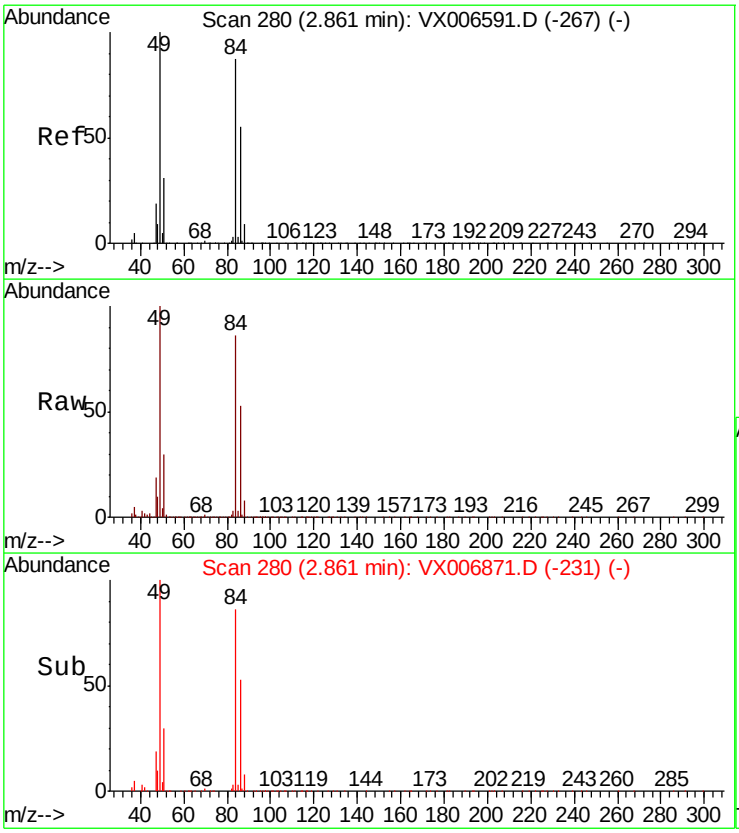
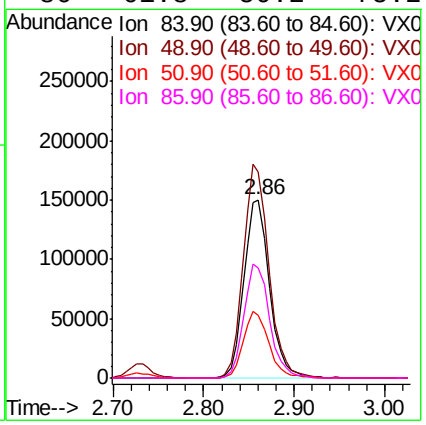
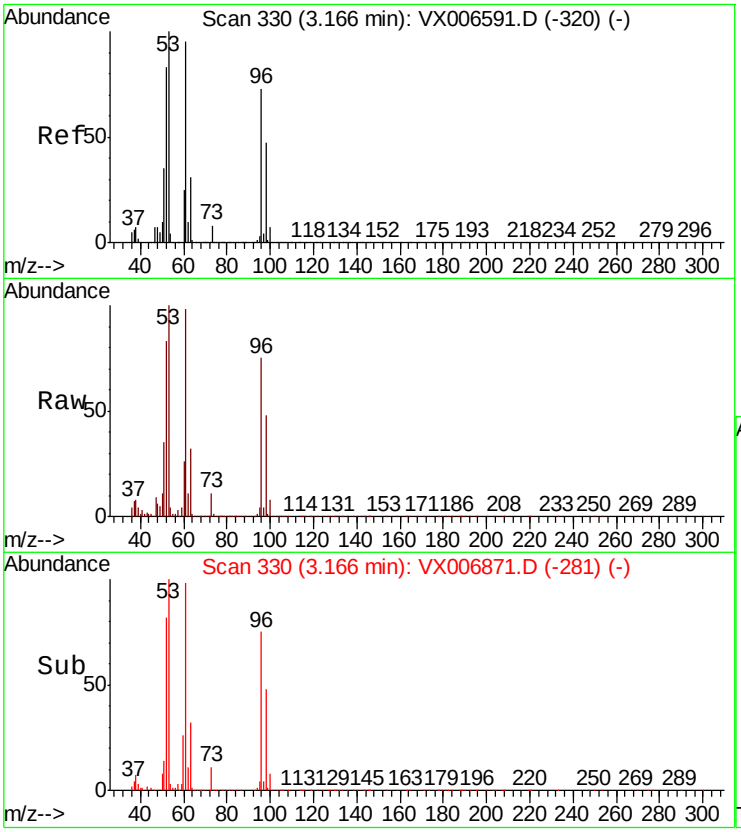


#20
Methylene Chloride
Concen: 48.692 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 84 Resp: 292750

Ion	Ratio	Lower	Upper
84	100		
49	115.6	91.8	137.6
51	35.0	28.5	42.7
86	61.8	50.2	75.2

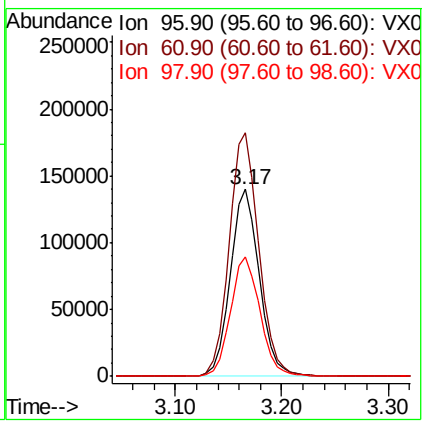




#21
trans-1,2-Dichloroethene
Concen: 45.949 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 96 Resp: 267105

Ion	Ratio	Lower	Upper
96	100		
61	130.4	103.7	155.5
98	63.9	51.0	76.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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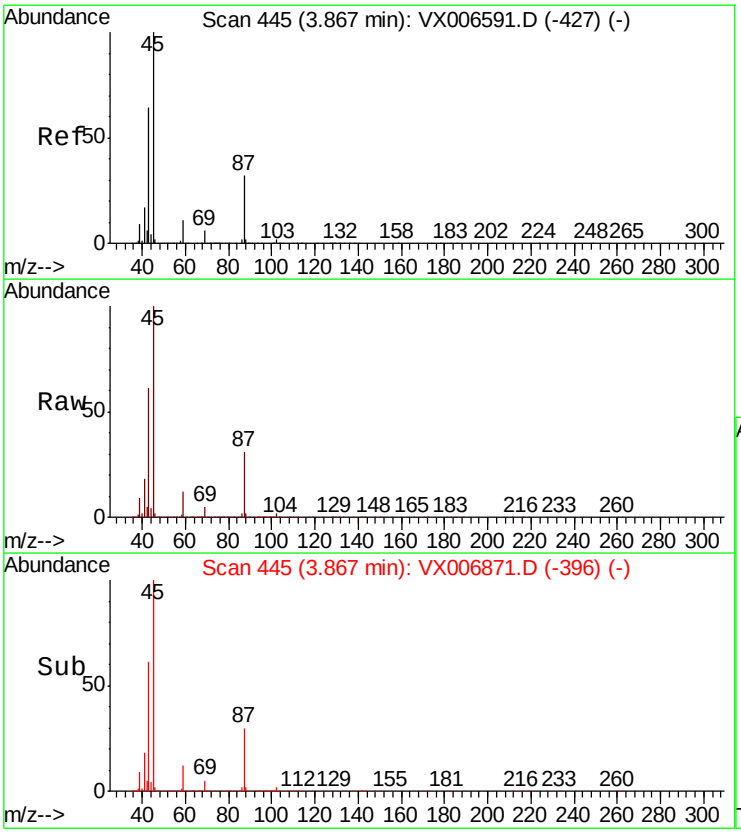
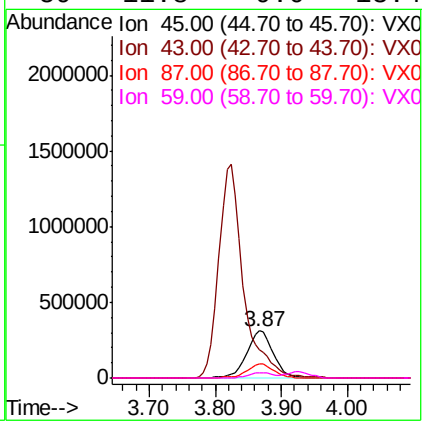
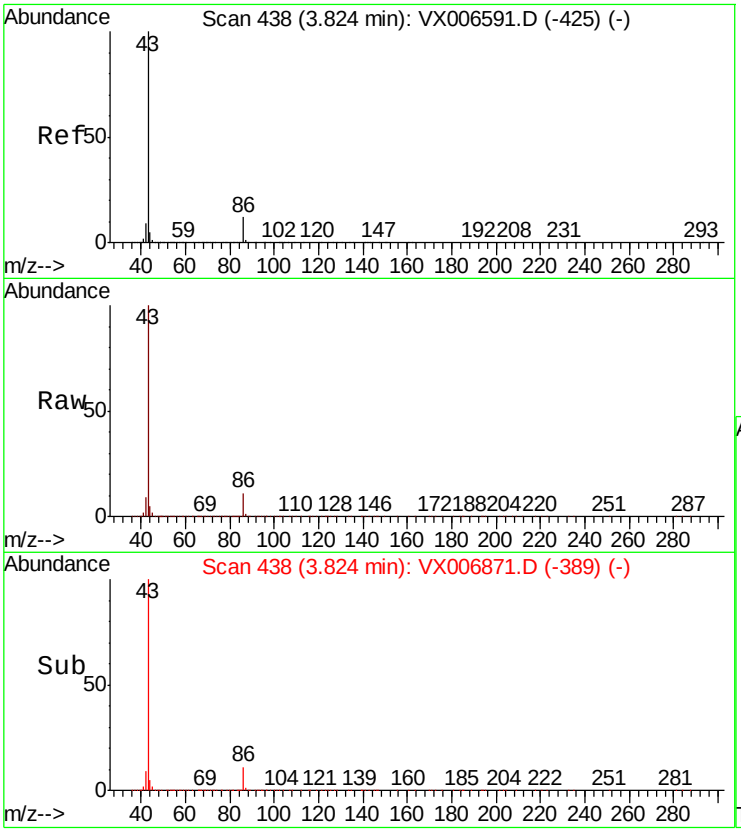


#22
Diisopropyl ether
Concen: 53.931 ug/l
RT: 3.87 min Scan# 445
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 45 Resp: 871305

Ion	Ratio	Lower	Upper
45	100		
43	60.8	51.2	76.8
87	30.5	25.8	38.6
59	11.8	9.0	13.4

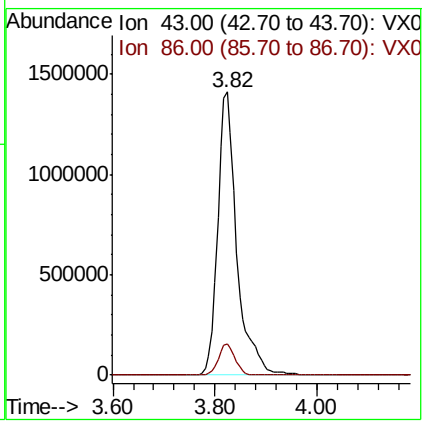




#23
Vinyl Acetate
Concen: 277.313 ug/l
RT: 3.82 min Scan# 438
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 43 Resp: 3664688

Ion	Ratio	Lower	Upper
43	100		
86	11.0	9.2	13.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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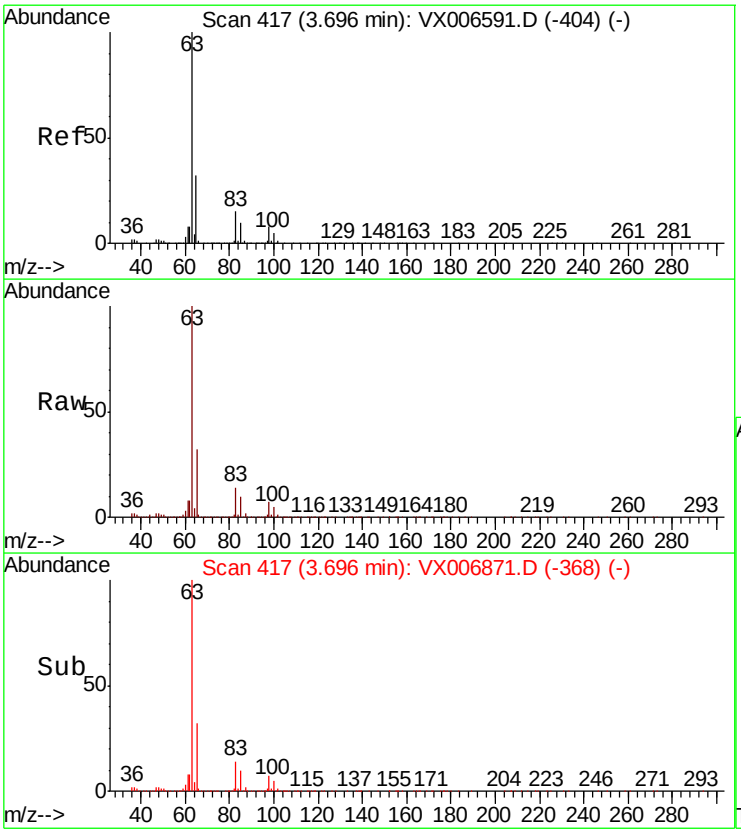
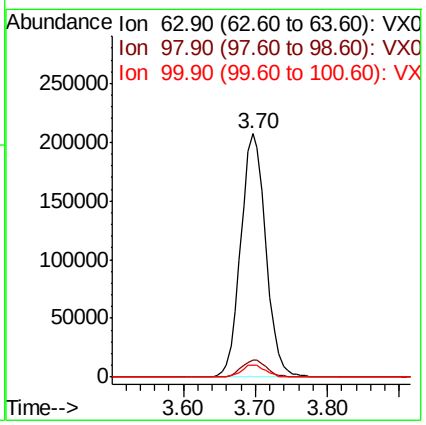
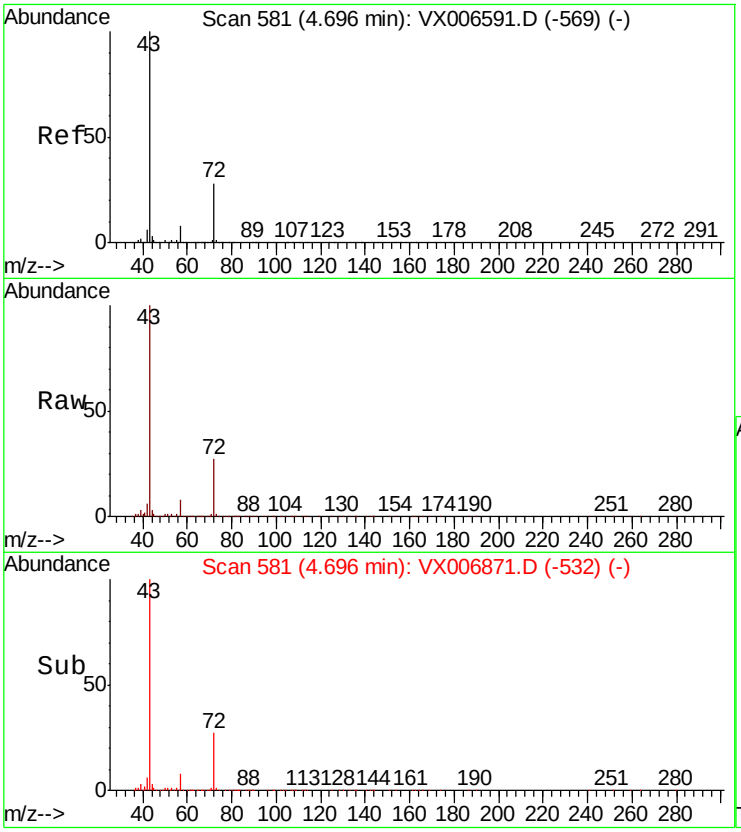


#24
1,1-Dichloroethane
Concen: 51.574 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 63 Resp: 497397

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.9	11.5
100	4.7	2.4	7.2

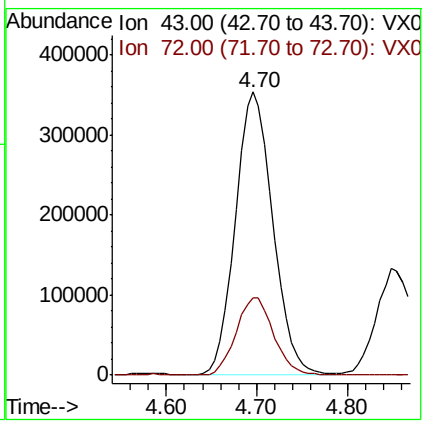




#25
2-Butanone
Concen: 246.640 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 43 Resp: 1008716

Ion	Ratio	Lower	Upper
43	100		
72	27.3	22.4	33.6



Instrument :
MSVOA_X
ClientSampleId :
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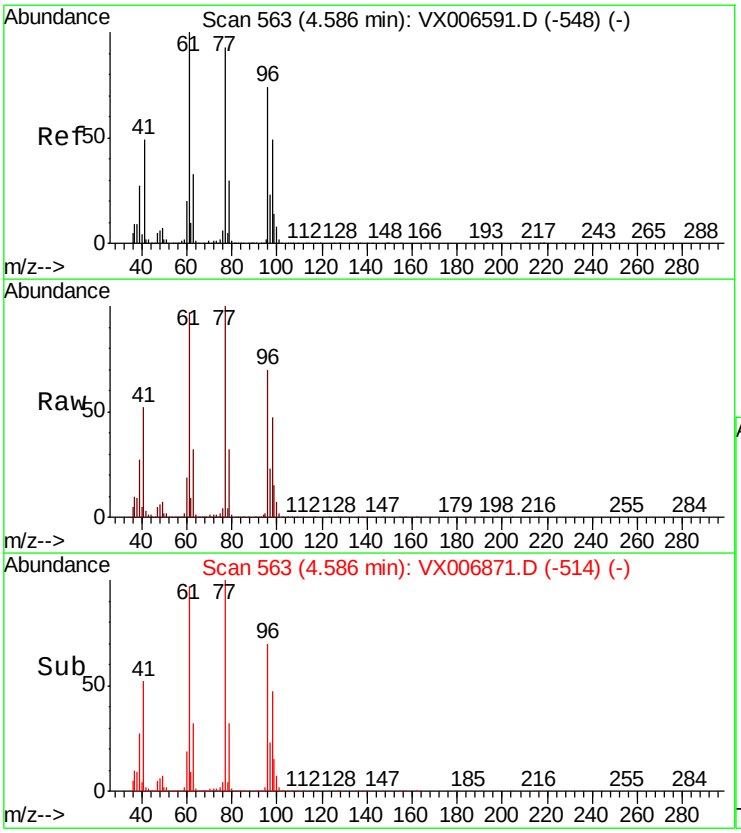
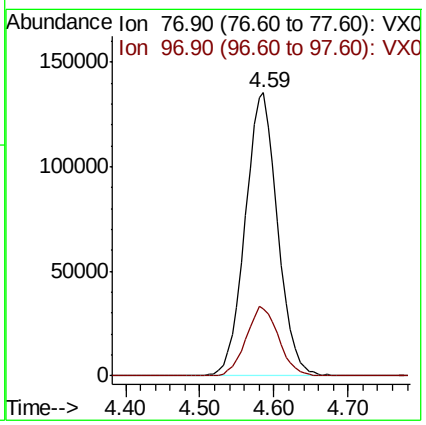
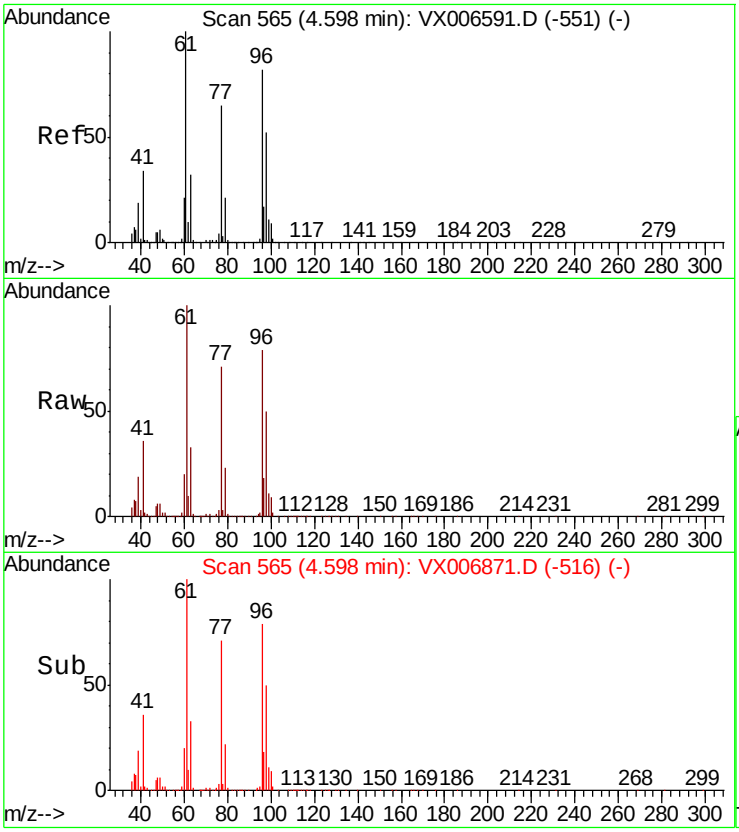


#26
2,2-Dichloropropane
Concen: 55.421 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 77 Resp: 412879

Ion	Ratio	Lower	Upper
77	100		
97	24.5	12.4	37.4

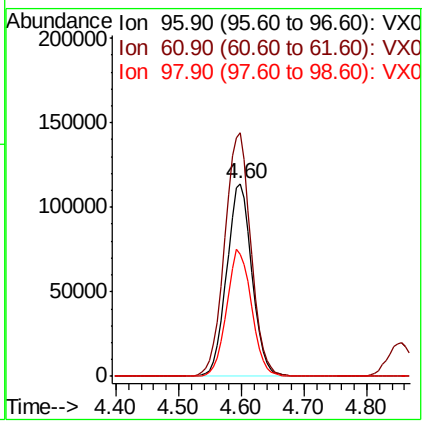




#27
cis-1,2-Dichloroethene
Concen: 49.433 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 96 Resp: 317048

Ion	Ratio	Lower	Upper
96	100		
61	131.3	0.0	258.6
98	65.1	0.0	132.0



Instrument :
MSVOA_X
ClientSampleId :
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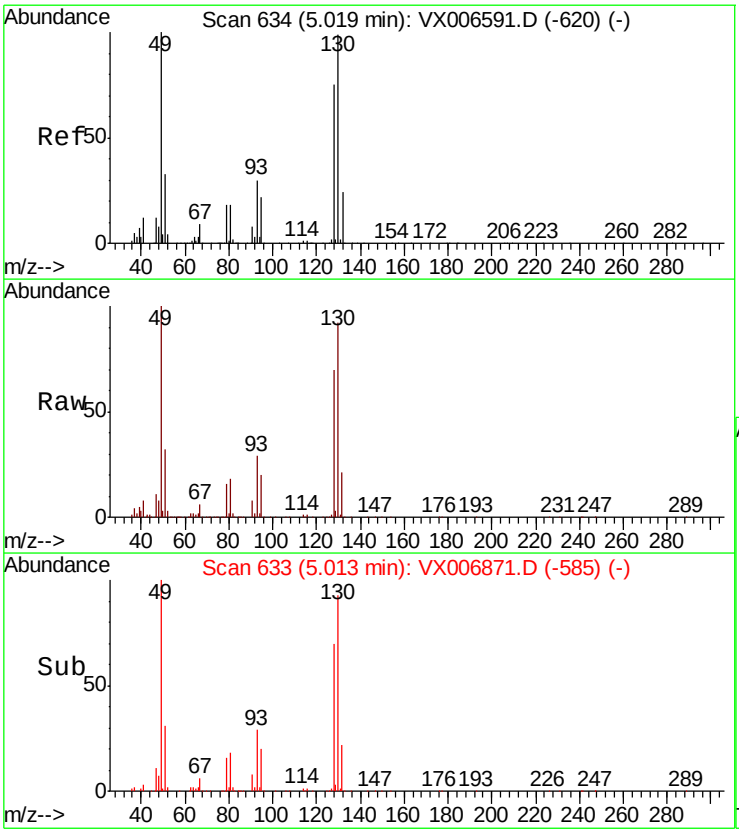
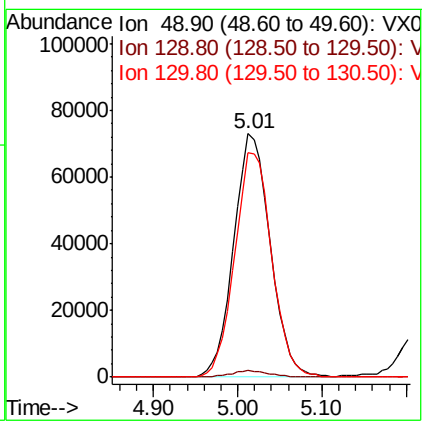
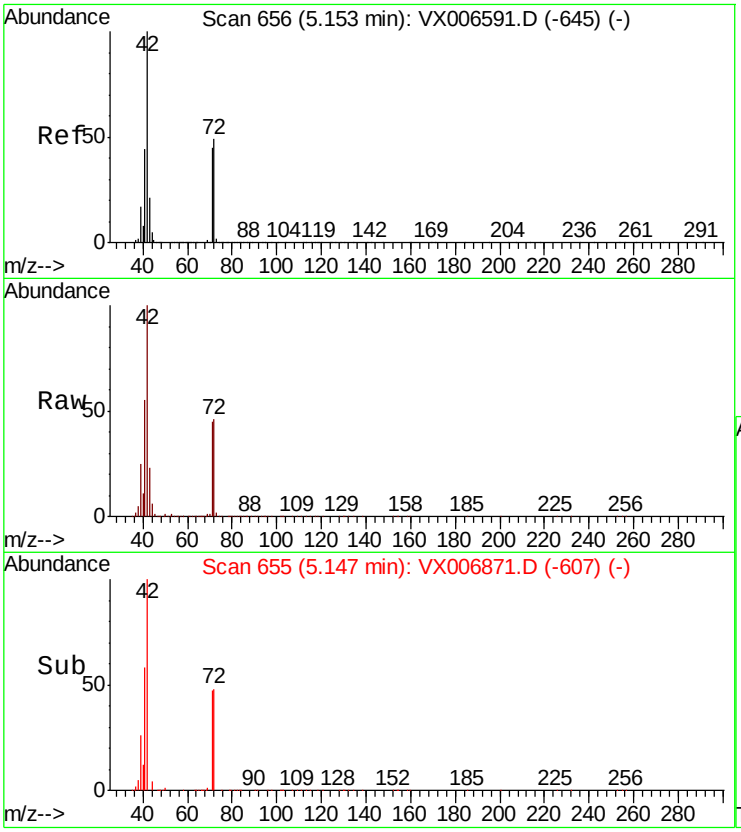


#28
Bromochloromethane
Concen: 52.672 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 49 Resp: 213733

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.4
130	93.8	77.7	116.5

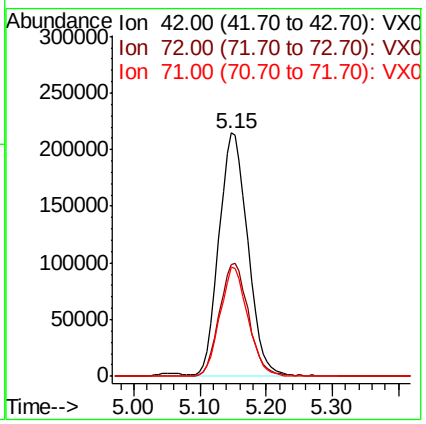




#29
Tetrahydrofuran
Concen: 240.213 ug/l
RT: 5.15 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 42 Resp: 647061

Ion	Ratio	Lower	Upper
42	100		
72	47.1	38.9	58.3
71	43.7	36.2	54.4



Instrument :
MSVOA_X
ClientSampleId :
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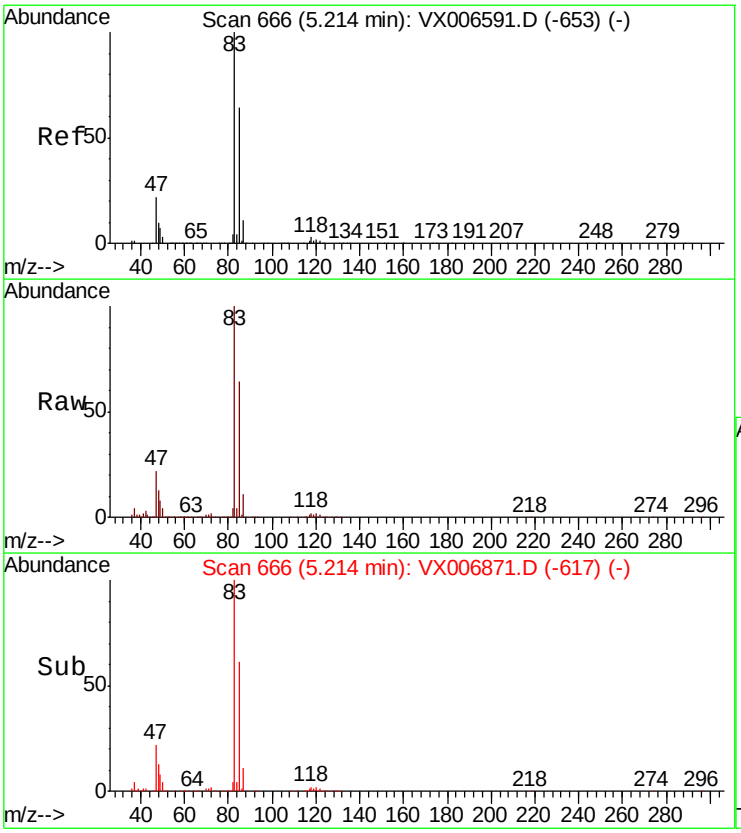
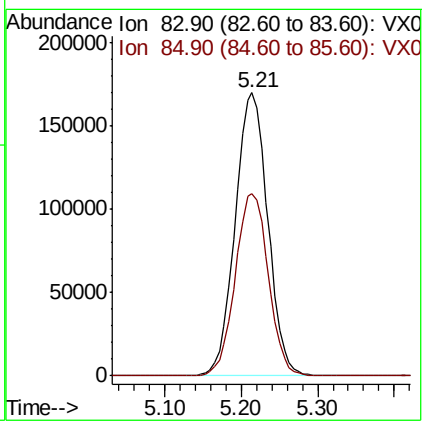
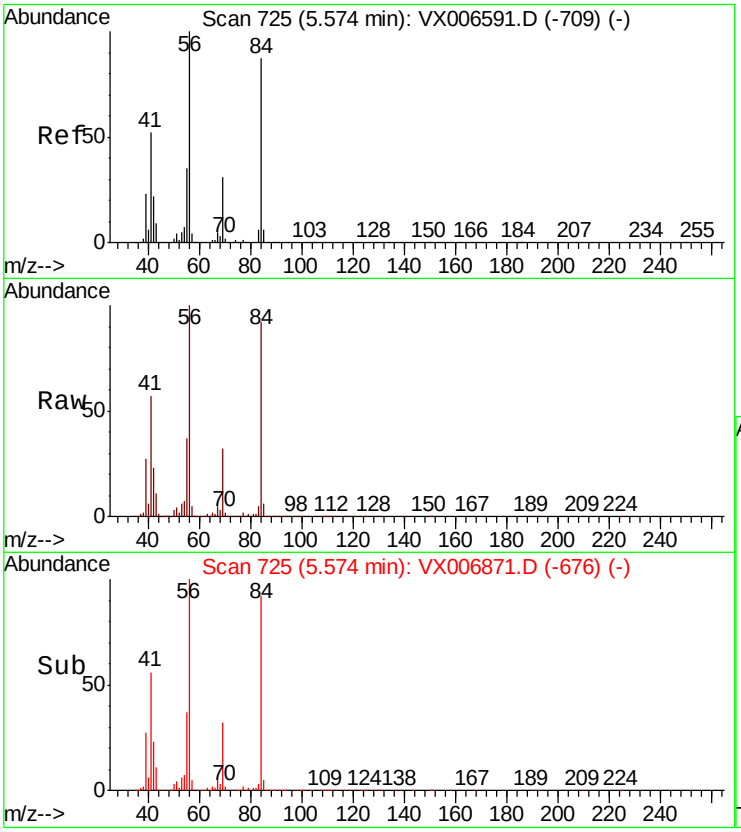


#30
Chloroform
Concen: 50.345 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 83 Resp: 502806

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.2	76.8

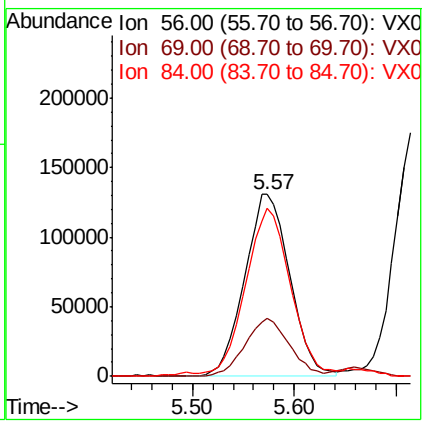




#31
Cyclohexane
Concen: 45.730 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 56 Resp: 400666

Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.4	36.6
84	90.2	70.0	105.0



Instrument :
MSVOA_X
ClientSampleId :
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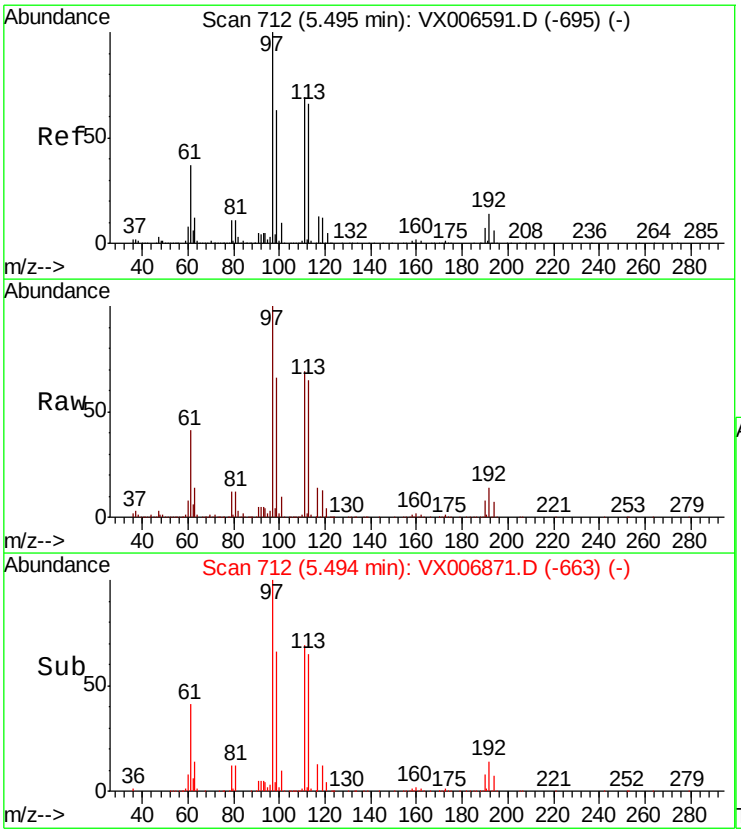
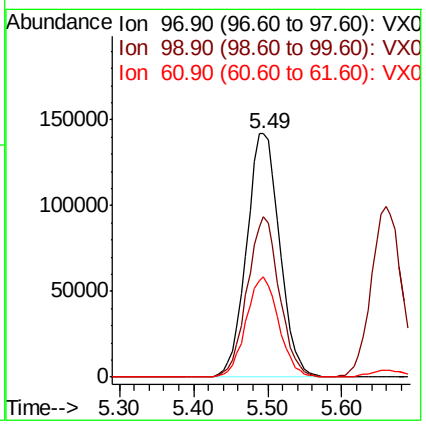
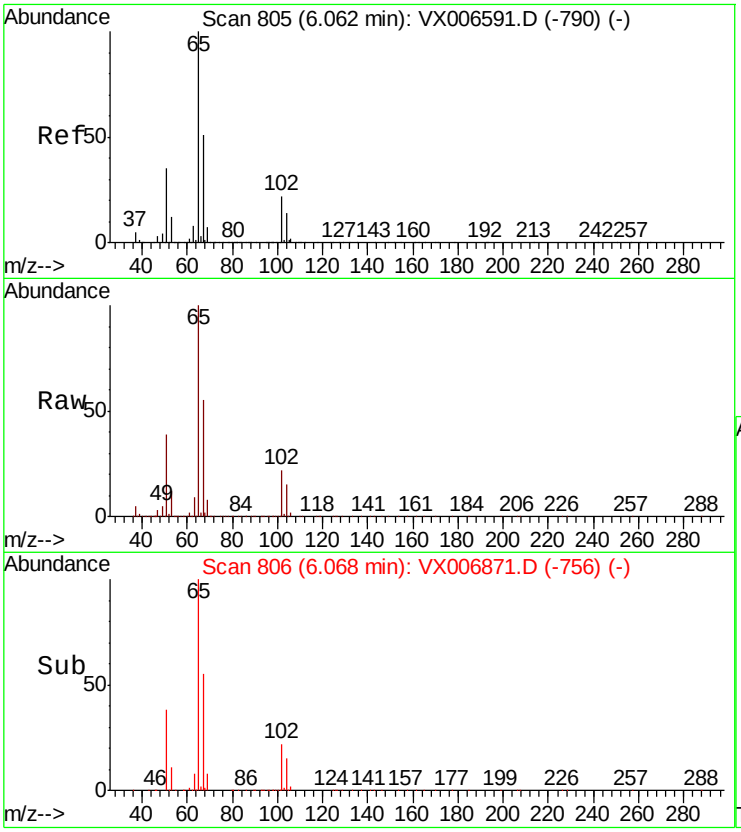


#32
1,1,1-Trichloroethane
Concen: 52.478 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 97 Resp: 442549

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.7	77.5
61	40.6	31.3	46.9

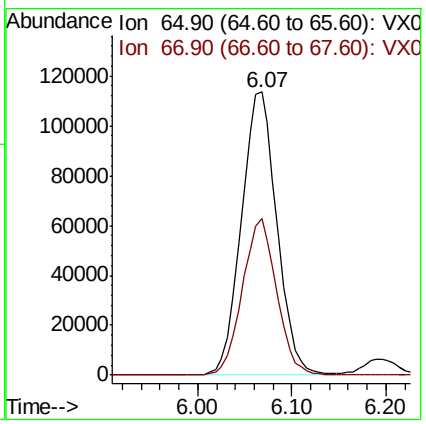




#33
1,2-Dichloroethane-d4
Concen: 47.279 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 65 Resp: 299207

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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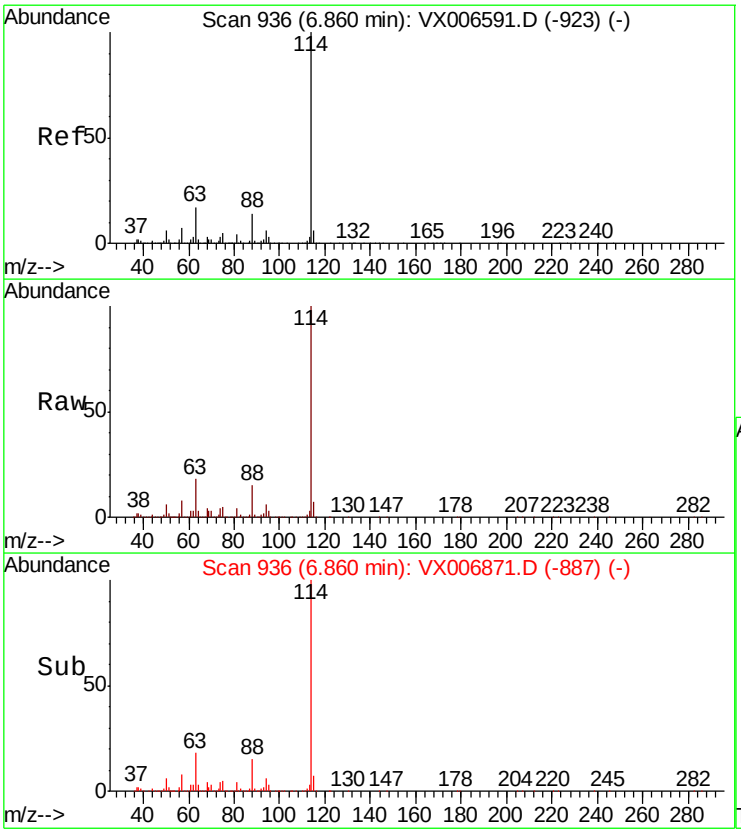
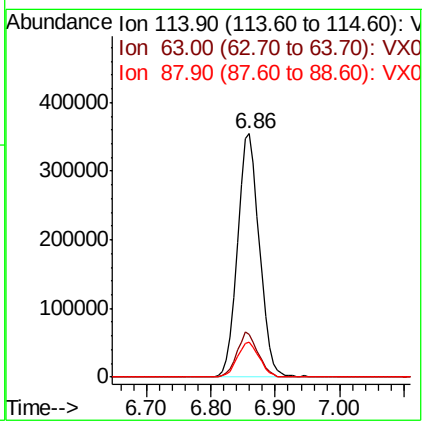
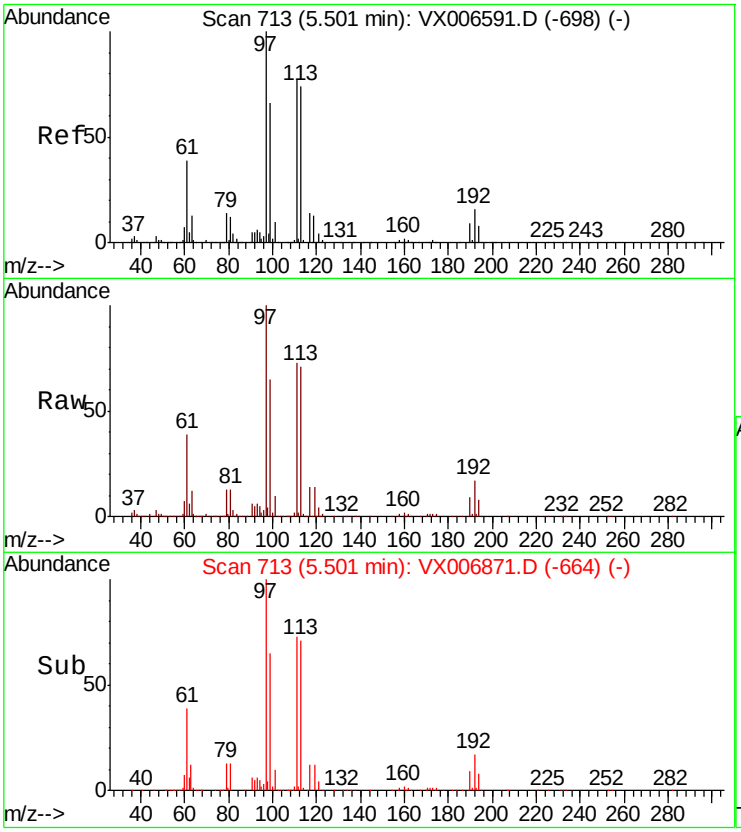


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:114 Resp: 833027

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.8
88	14.6	0.0	28.8

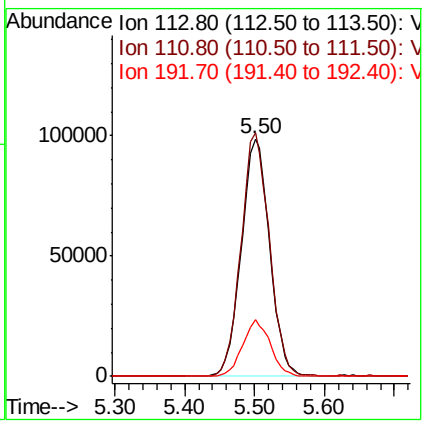




#35
Dibromofluoromethane
Concen: 52.599 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:113 Resp: 277087

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	23.4	16.7	25.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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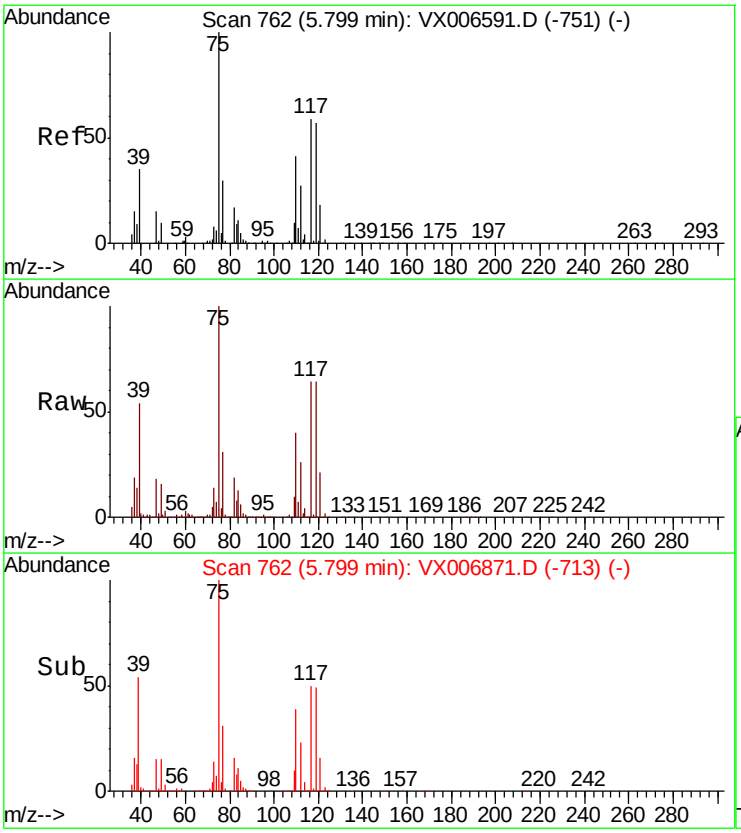
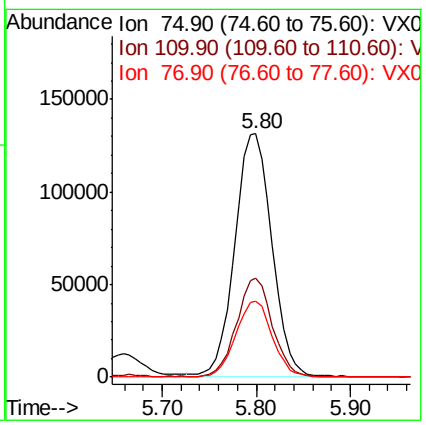
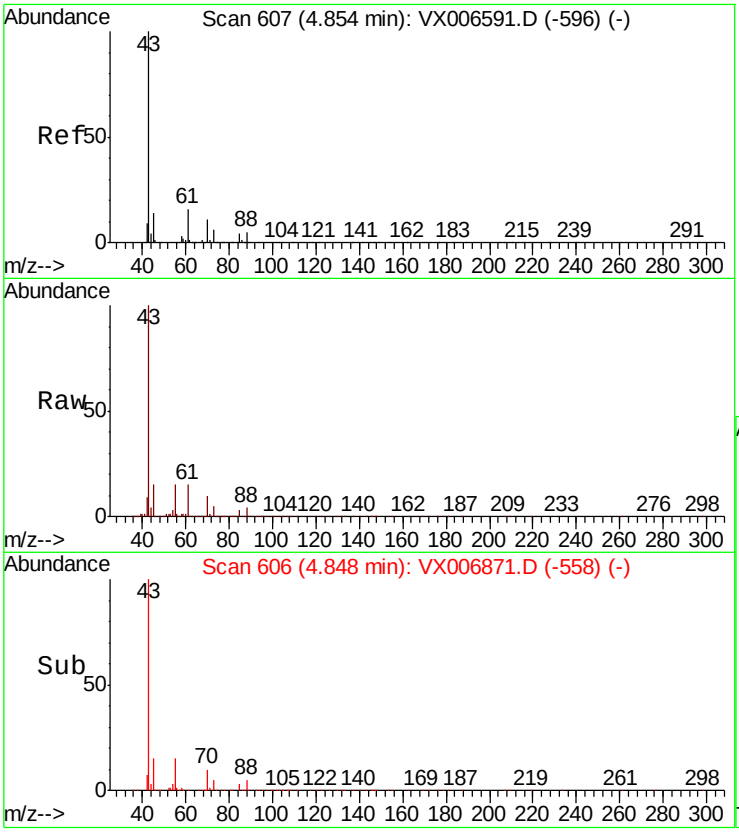


#36
1,1-Dichloropropene
Concen: 52.184 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 75 Resp: 360036

Ion	Ratio	Lower	Upper
75	100		
110	39.8	20.2	60.5
77	30.6	24.8	37.2

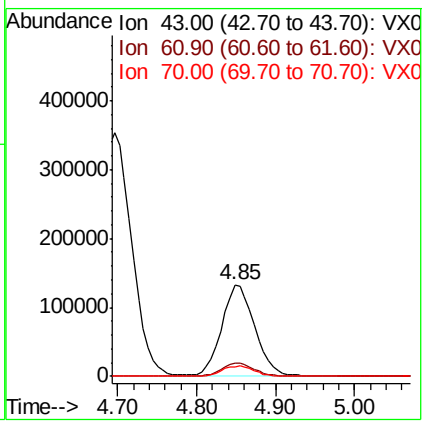




#37
Ethyl Acetate
Concen: 53.708 ug/l
RT: 4.85 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 43 Resp: 385678

Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.9	17.9
70	11.1	9.7	14.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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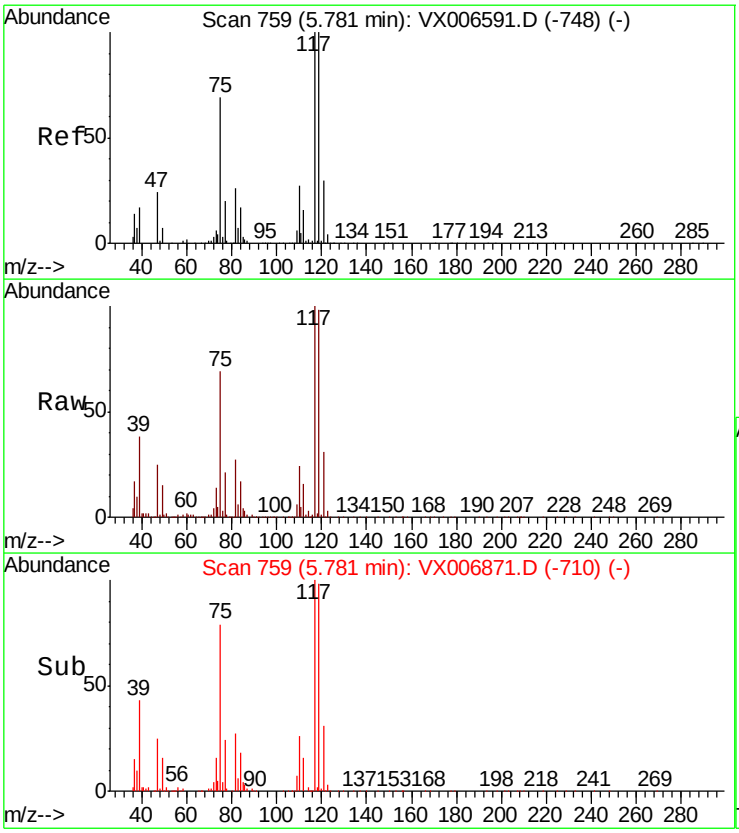
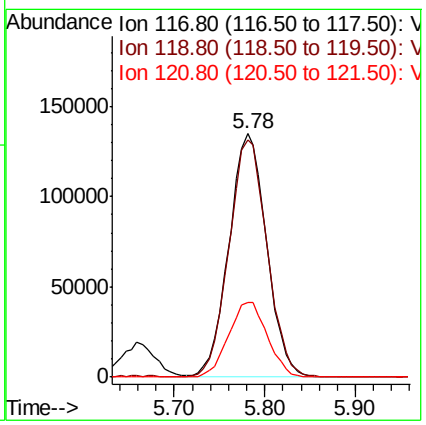
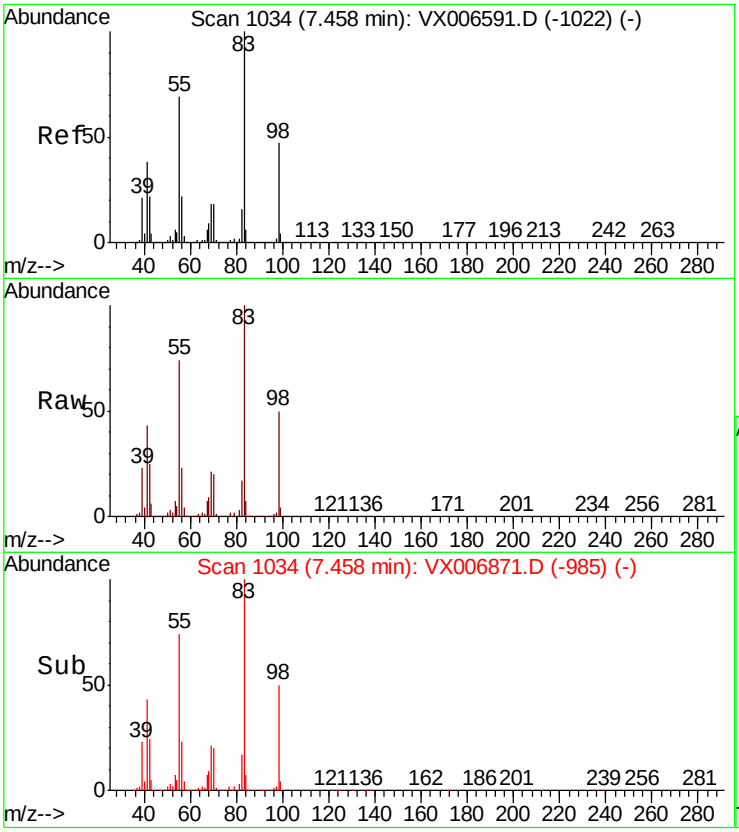


#38
Carbon Tetrachloride
Concen: 57.785 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:117 Resp: 387458

Ion	Ratio	Lower	Upper
117	100		
119	97.7	79.4	119.2
121	30.8	24.0	36.0

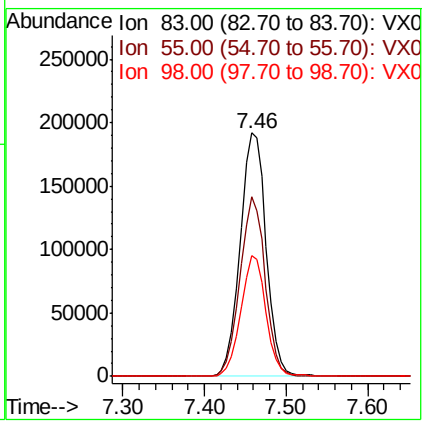




#39
Methylcyclohexane
Concen: 46.801 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 83 Resp: 425101

Ion	Ratio	Lower	Upper
83	100		
55	73.9	54.9	82.3
98	49.8	37.9	56.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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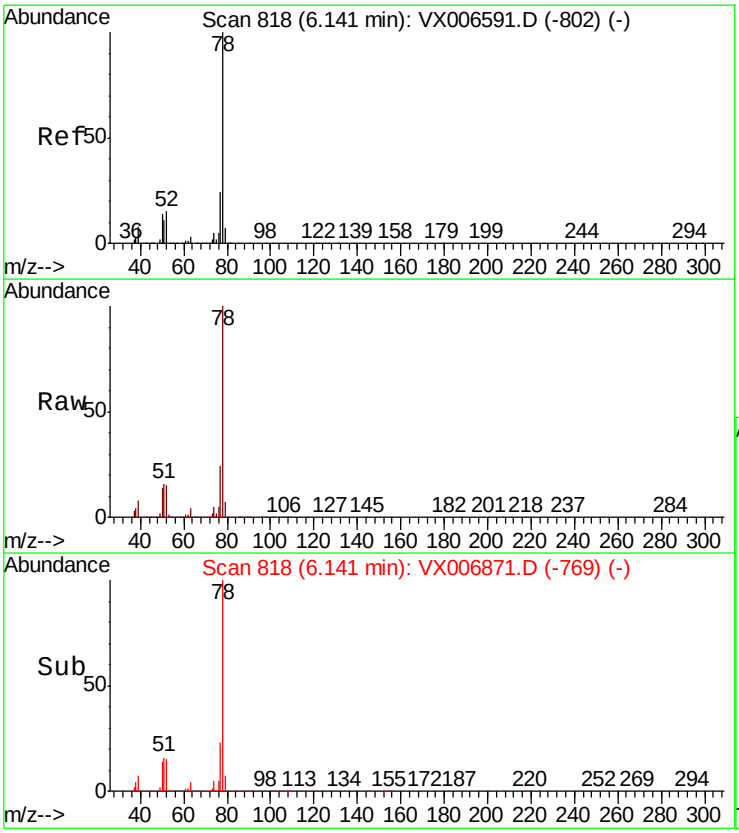
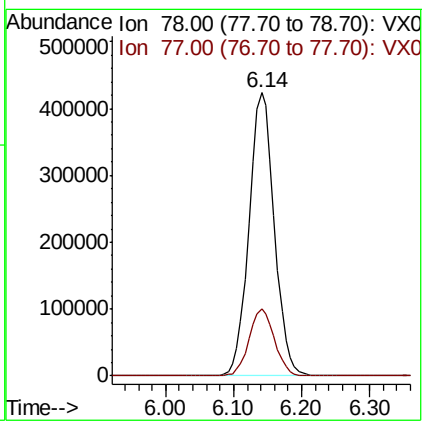
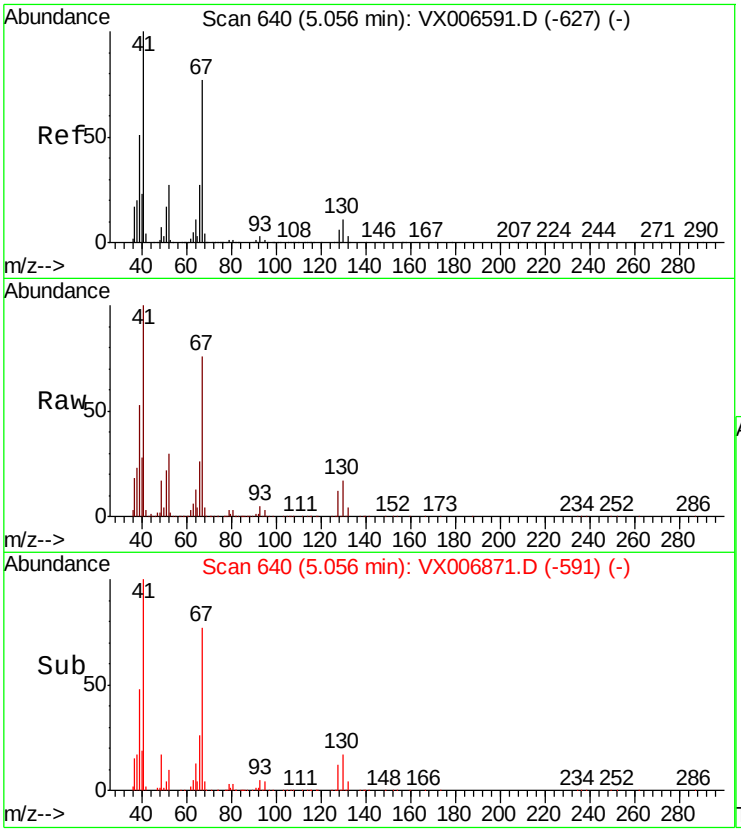


#40
Benzene
Concen: 52.367 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 78 Resp: 1098240

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.2	28.8

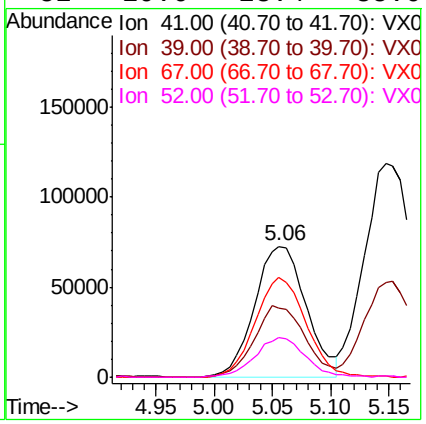




#41
Methacrylonitrile
Concen: 58.303 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 41 Resp: 222283

Ion	Ratio	Lower	Upper
41	100		
39	53.2	42.8	64.2
67	74.8	62.1	93.1
52	29.6	23.4	35.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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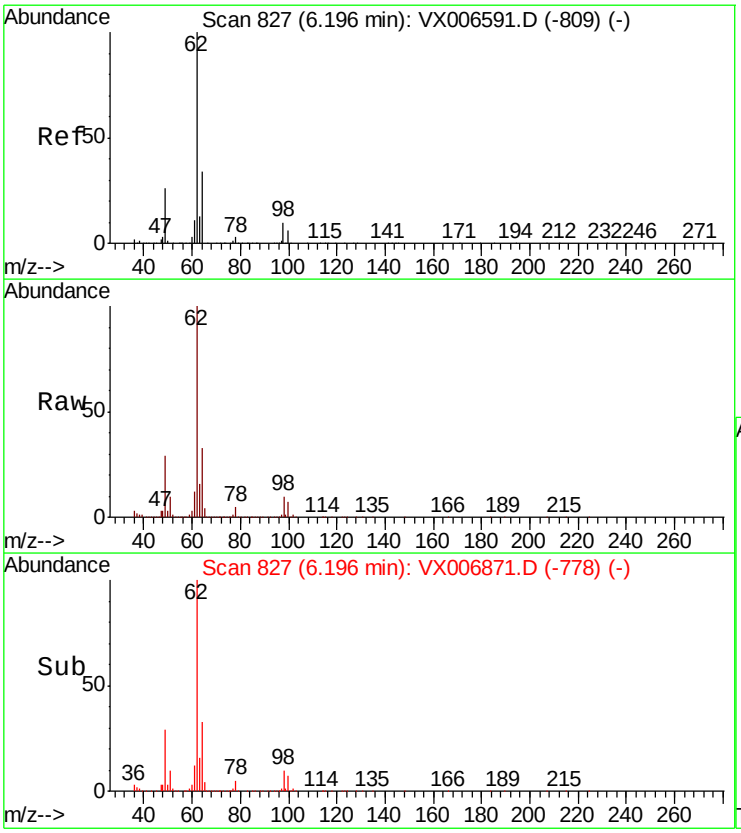
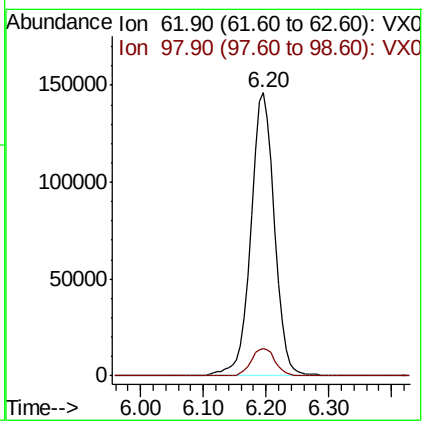
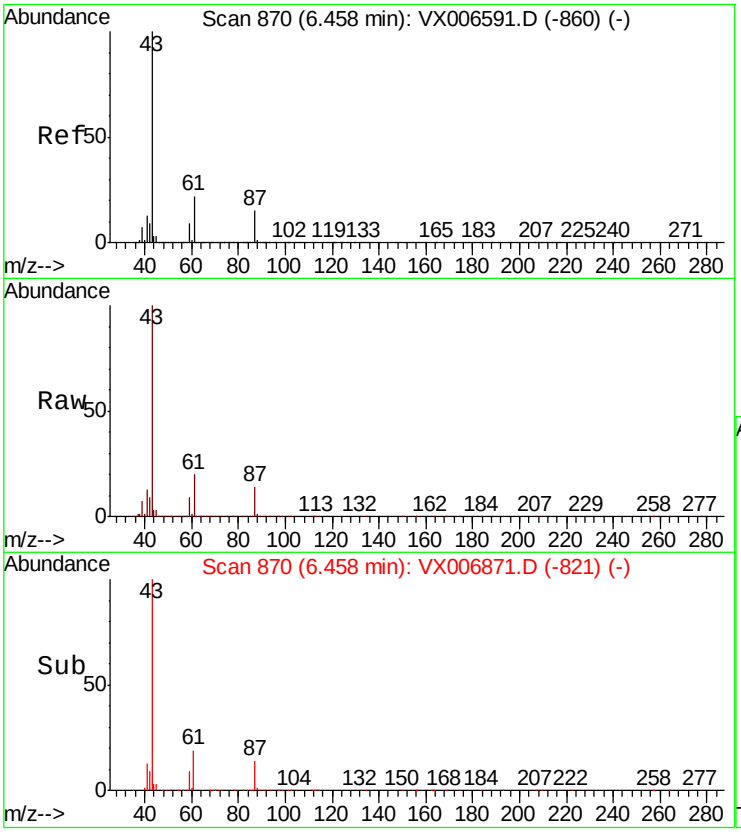


#42
1,2-Dichloroethane
Concen: 52.908 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 62 Resp: 378097

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2

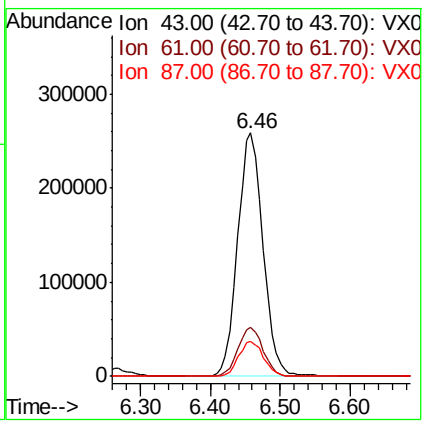




#43
Isopropyl Acetate
Concen: 59.502 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 43 Resp: 650129

Ion	Ratio	Lower	Upper
43	100		
61	20.0	16.8	25.2
87	14.3	12.4	18.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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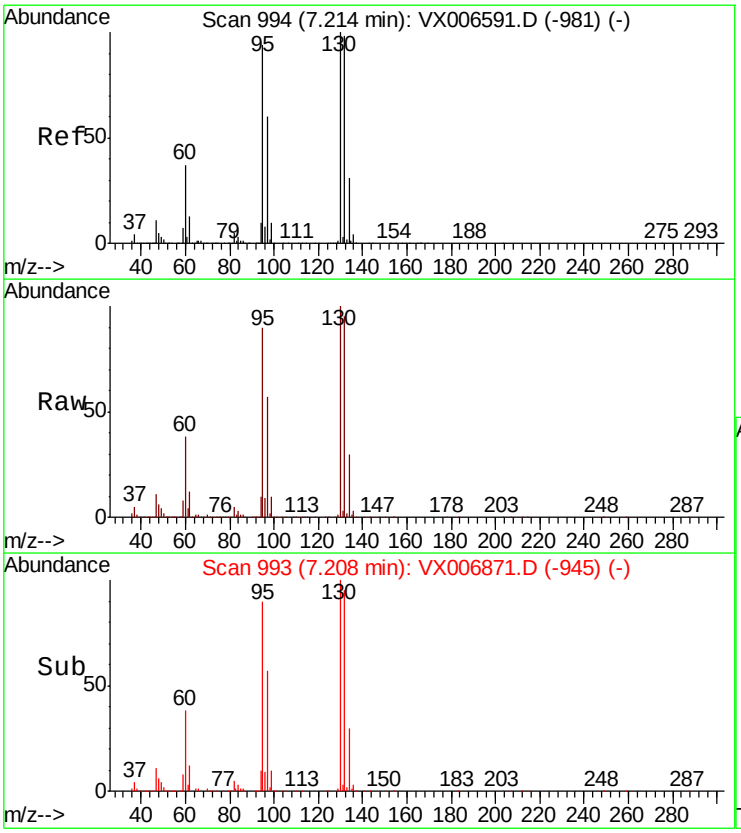
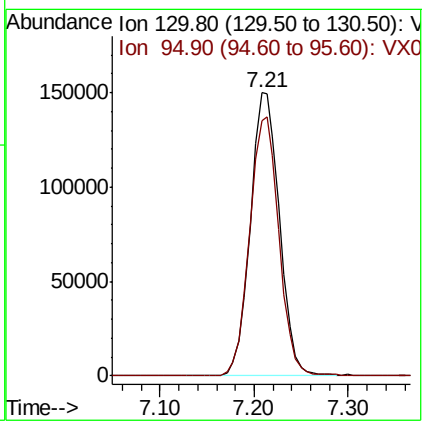
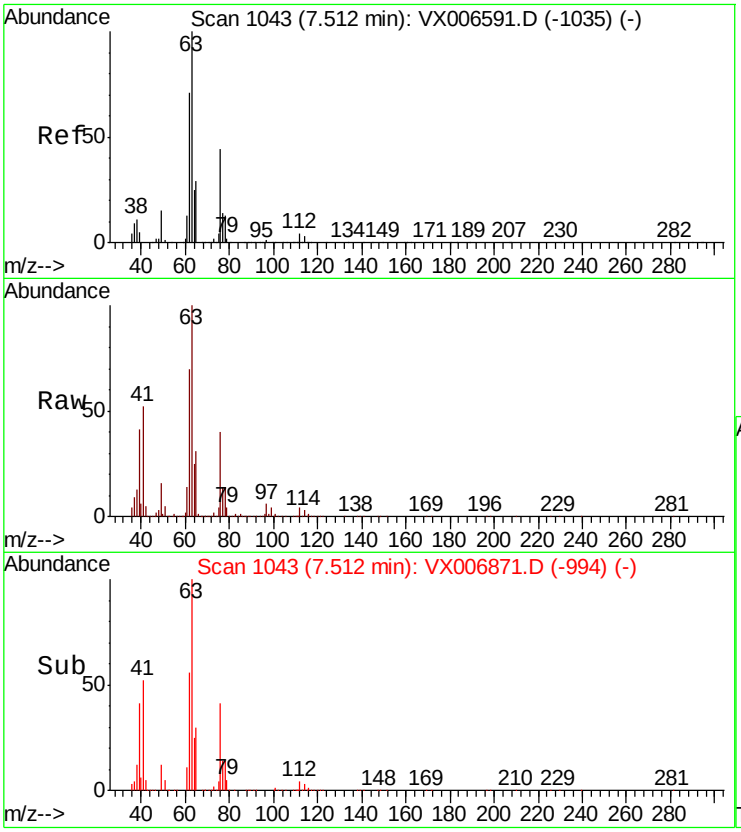


#44
Trichloroethene
Concen: 51.429 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.01 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:130 Resp: 326449

Ion	Ratio	Lower	Upper
130	100		
95	89.9	0.0	187.0

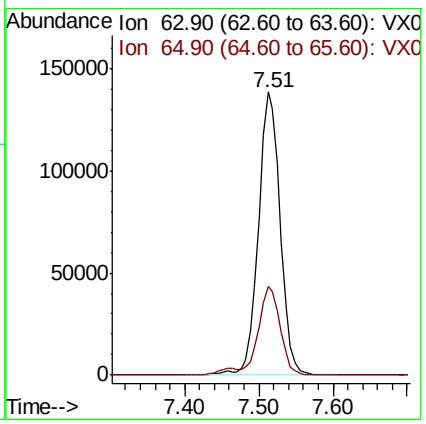




#45
1,2-Dichloropropane
Concen: 55.635 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 63 Resp: 283932

Ion	Ratio	Lower	Upper
63	100		
65	31.1	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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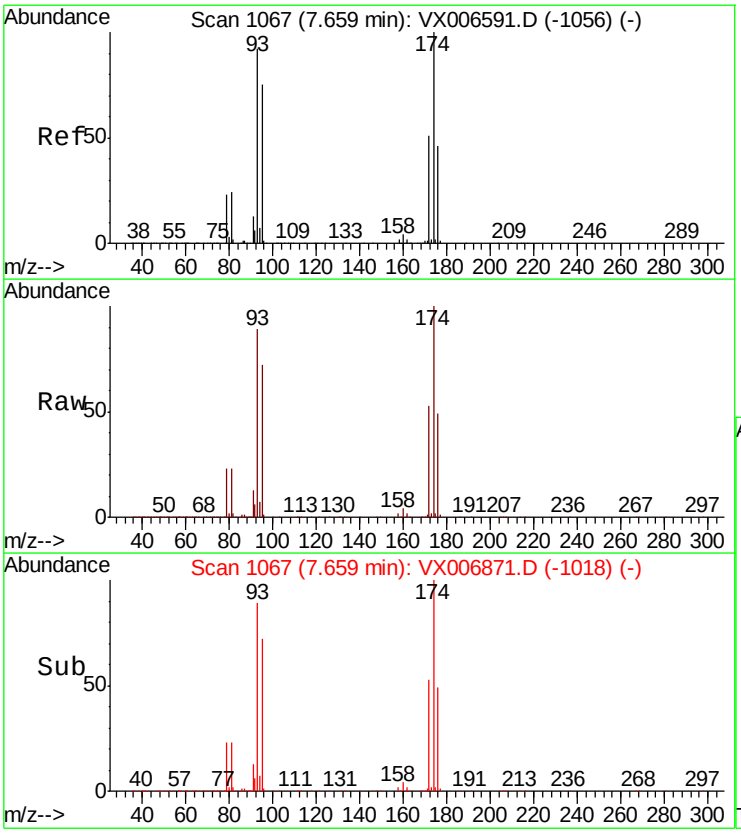
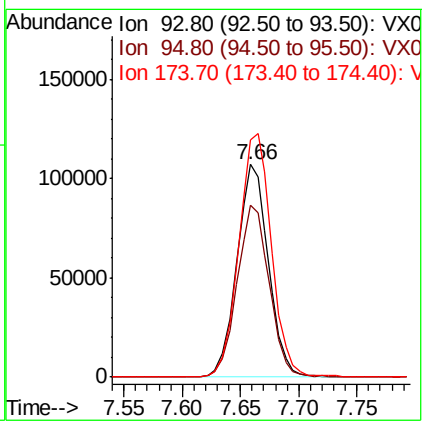
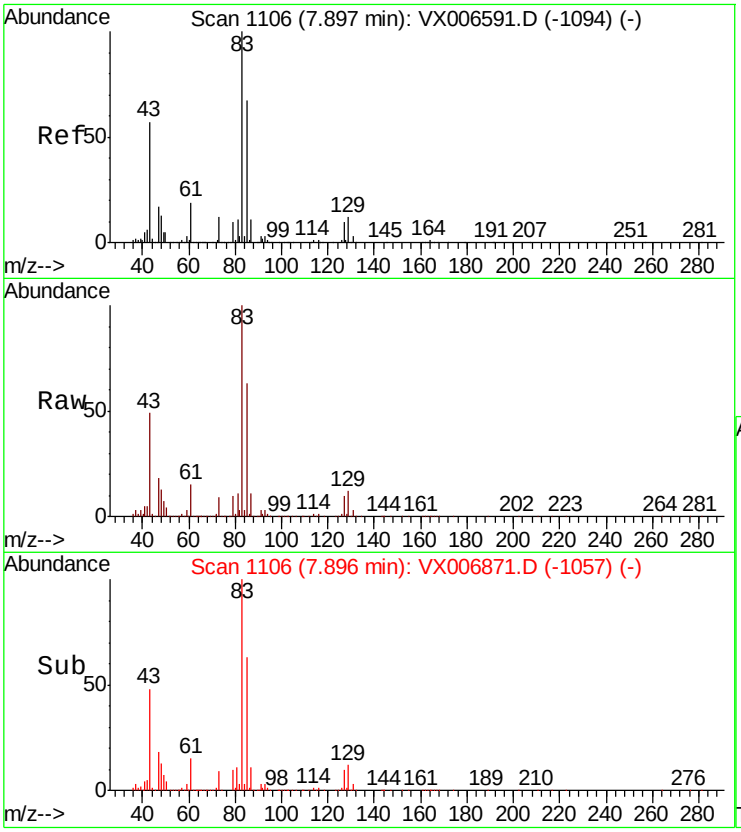


#46
Dibromomethane
Concen: 53.845 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 93 Resp: 202127

Ion	Ratio	Lower	Upper
93	100		
95	82.6	66.2	99.4
174	118.7	91.0	136.4

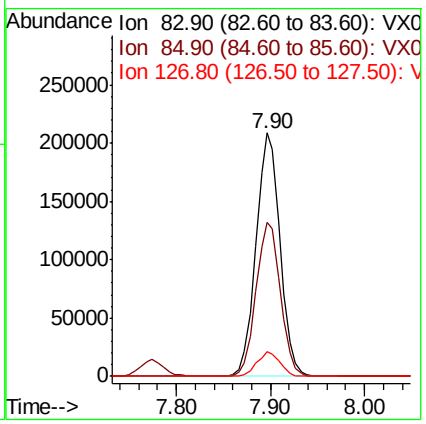




#47
Bromodichloromethane
Concen: 60.040 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 83 Resp: 374184

Ion	Ratio	Lower	Upper
83	100		
85	63.3	53.2	79.8
127	10.1	7.8	11.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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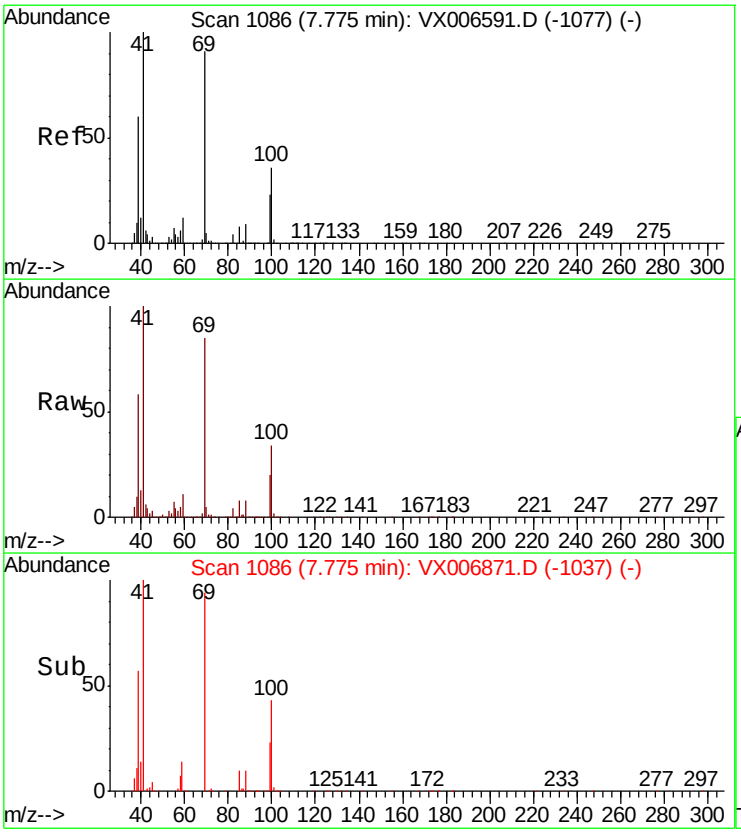
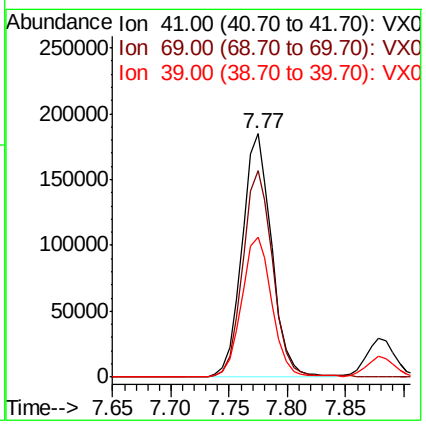
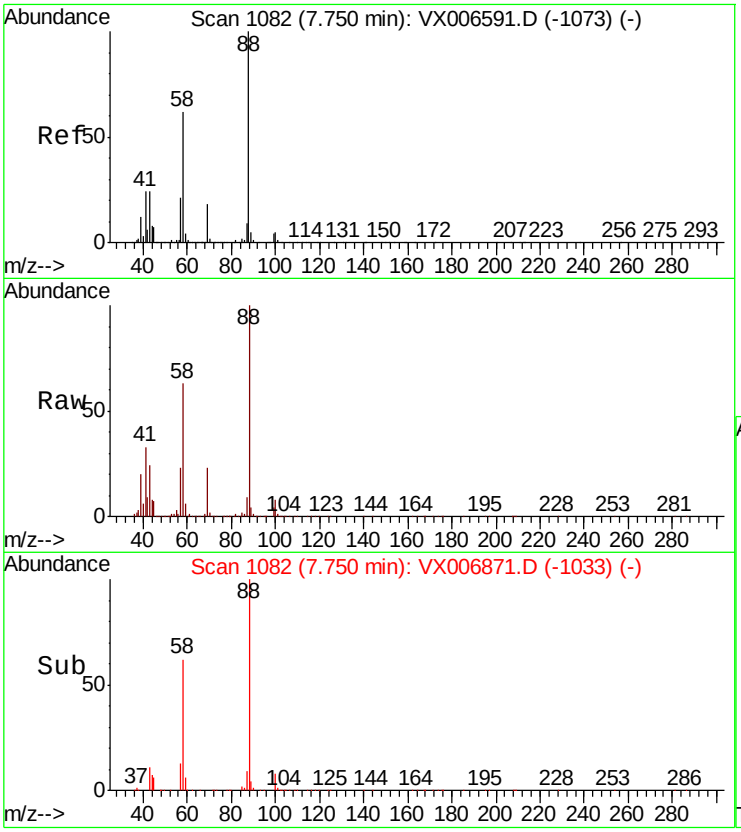


#48
Methyl methacrylate
Concen: 58.514 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 41 Resp: 325121

Ion	Ratio	Lower	Upper
41	100		
69	86.1	72.4	108.6
39	59.1	45.8	68.8

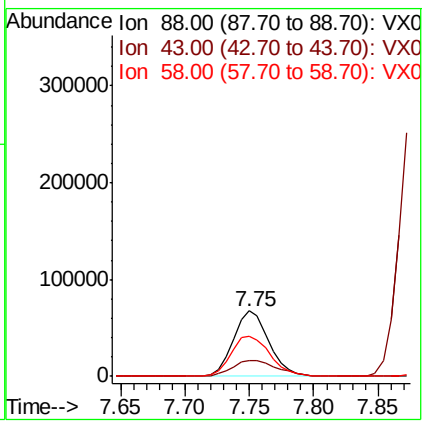




#49
1,4-Dioxane
Concen: 886.989 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 88 Resp: 129275

Ion	Ratio	Lower	Upper
88	100		
43	29.7	22.2	33.4
58	67.9	51.0	76.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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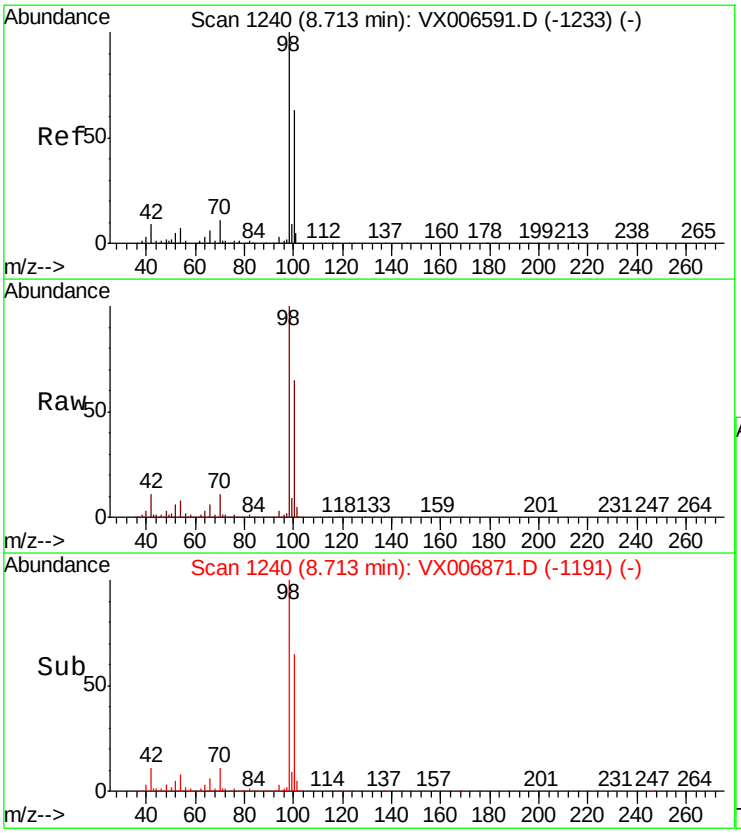
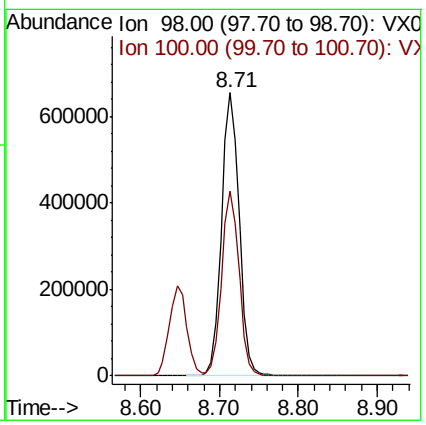
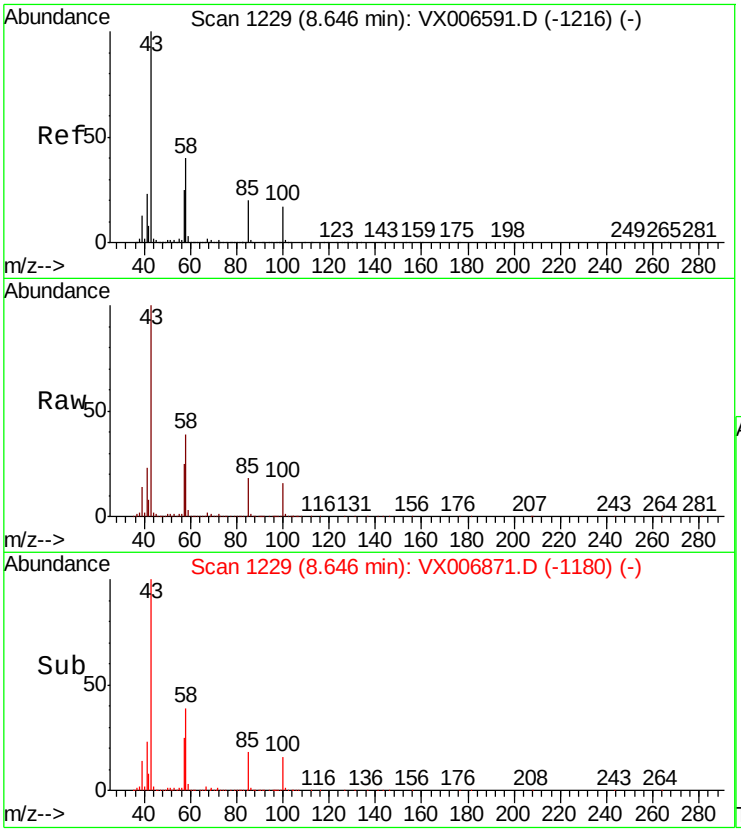


#50
Toluene-d8
Concen: 51.278 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 98 Resp: 1018390

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.0	78.0

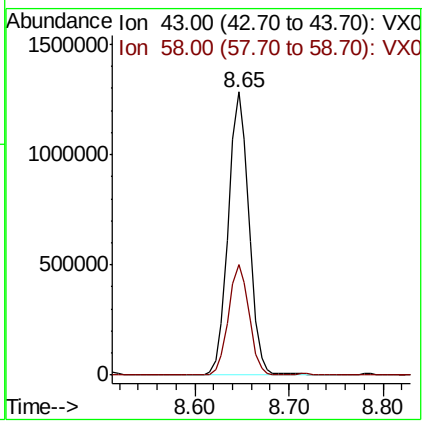




#51
4-Methyl-2-Pentanone
Concen: 282.228 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 43 Resp: 1962059

Ion	Ratio	Lower	Upper
43	100		
58	39.0	31.8	47.6



Instrument :
MSVOA_X
ClientSampleId :
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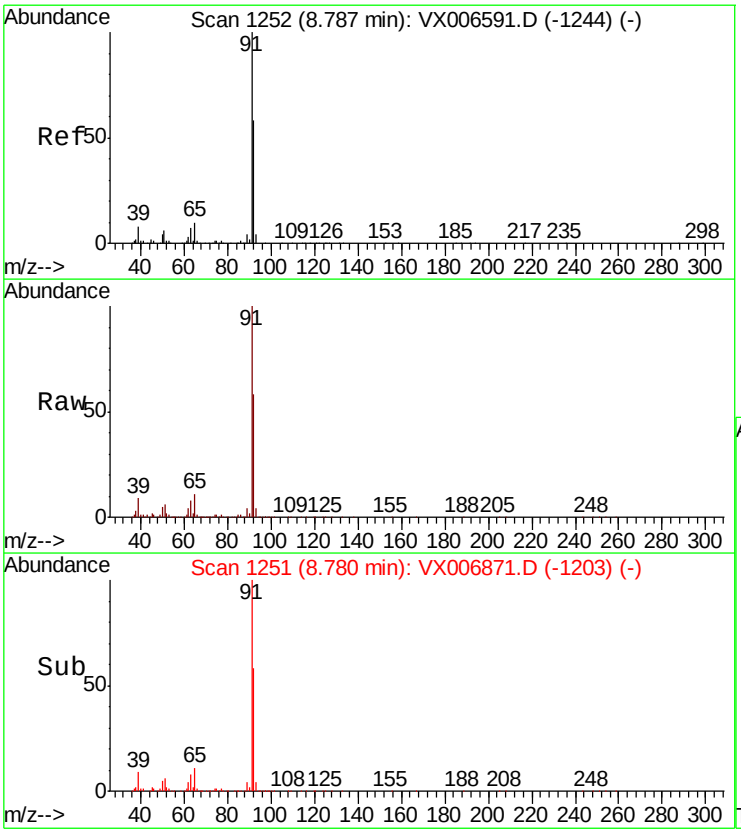
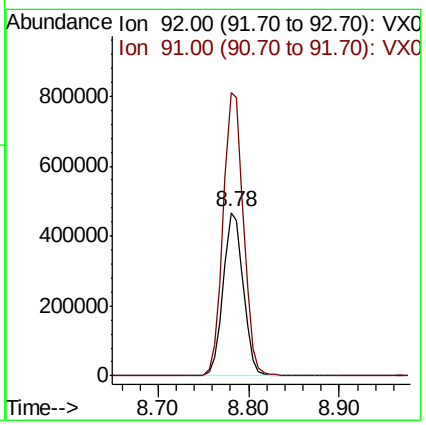
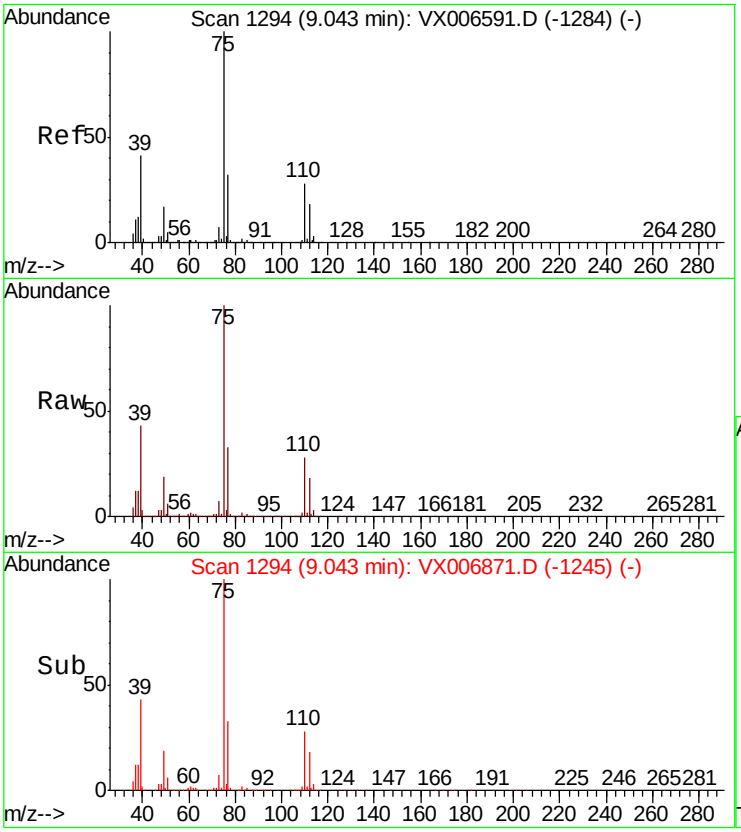


#52
Toluene
Concen: 53.114 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 92 Resp: 719622

Ion	Ratio	Lower	Upper
92	100		
91	175.7	137.6	206.4

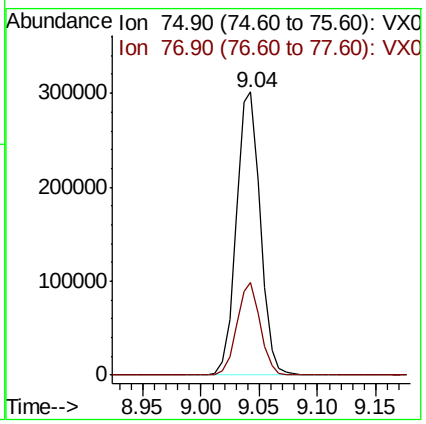




#53
t-1,3-Dichloropropene
Concen: 64.607 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 75 Resp: 431840

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
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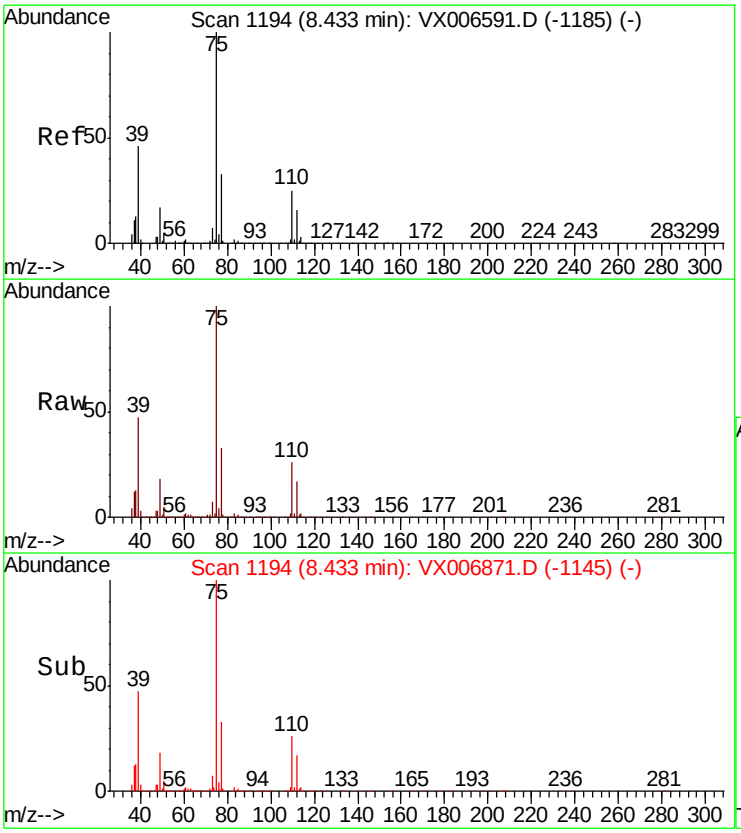
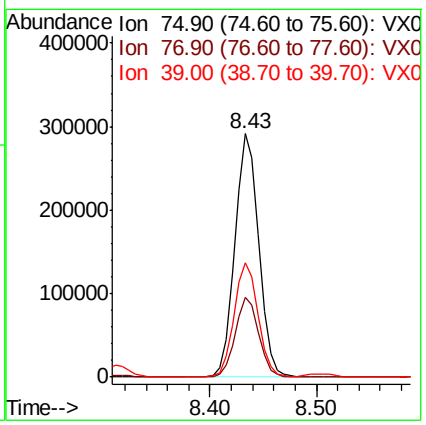
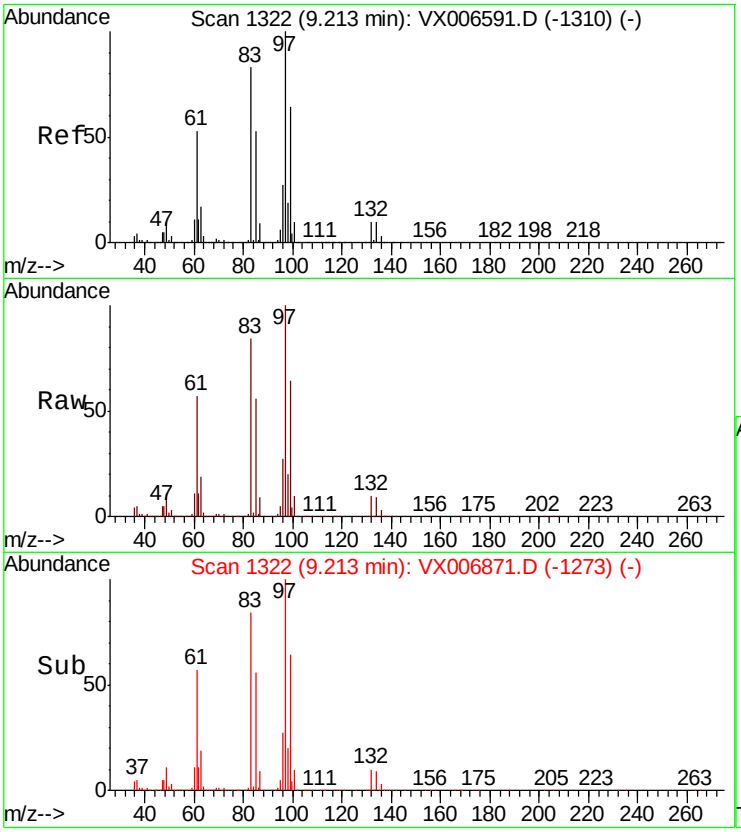


#54
cis-1,3-Dichloropropene
Concen: 62.519 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 75 Resp: 458521

Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.2	39.2
39	46.6	36.7	55.1

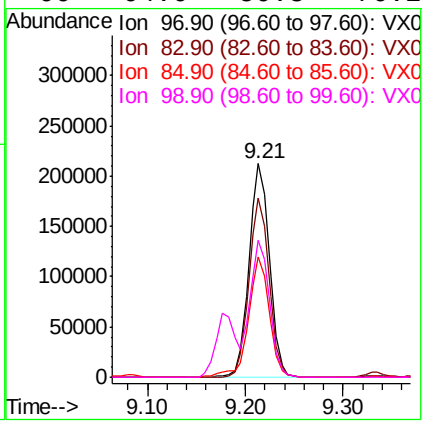




#55
1,1,2-Trichloroethane
Concen: 55.505 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 97 Resp: 307817

Ion	Ratio	Lower	Upper
97	100		
83	84.1	66.6	99.8
85	56.1	42.7	64.1
99	64.0	50.8	76.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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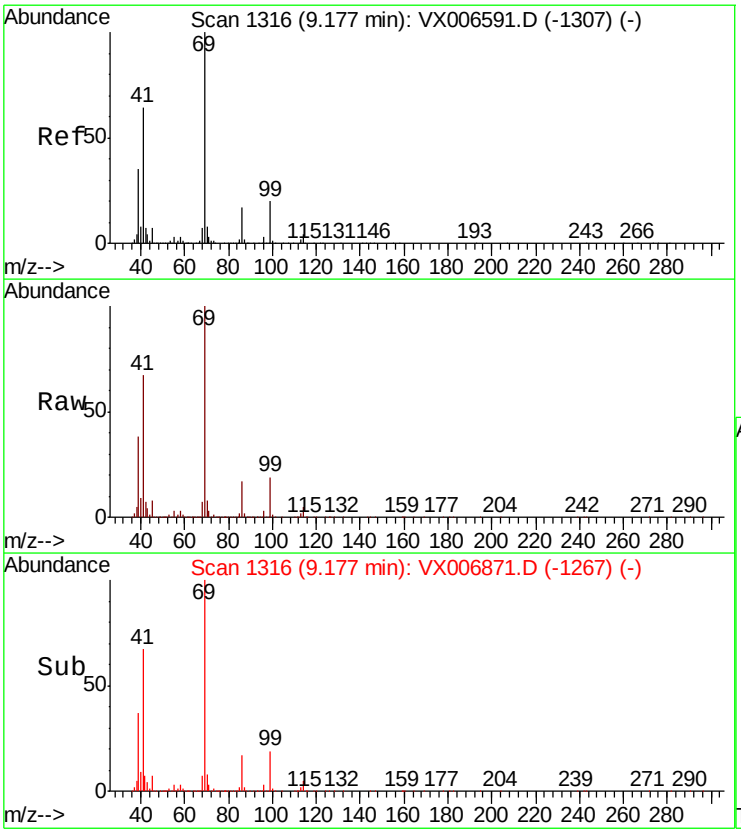
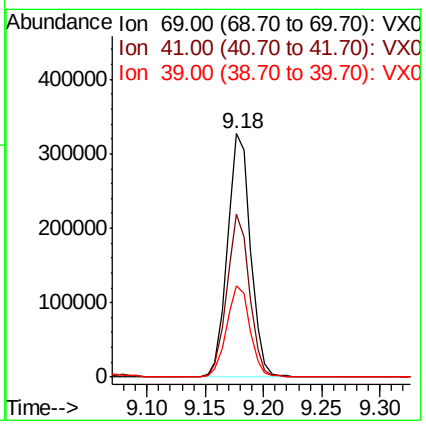
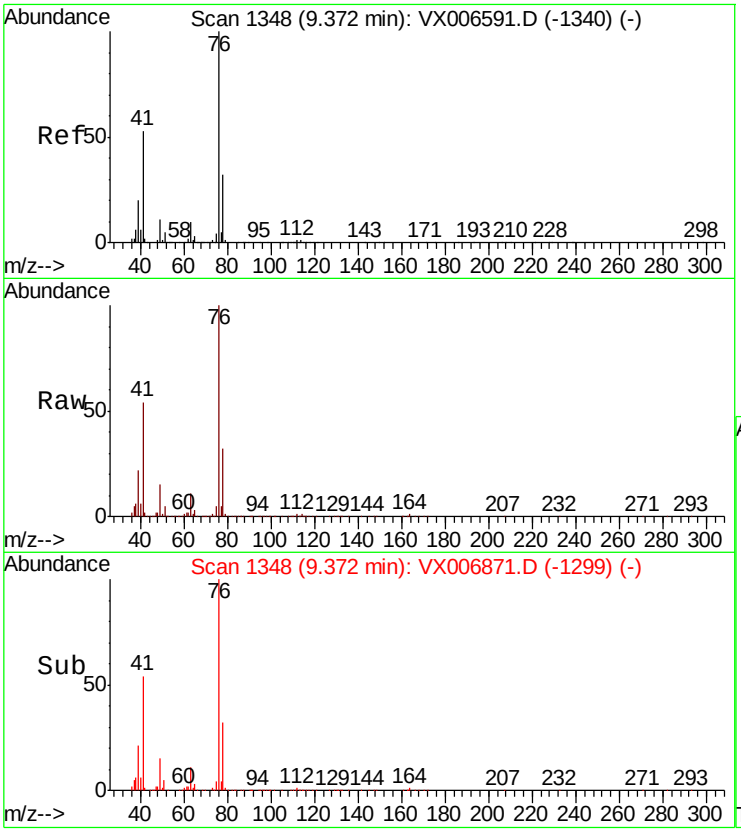


#56
Ethyl methacrylate
Concen: 57.586 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 69 Resp: 451369

Ion	Ratio	Lower	Upper
69	100		
41	65.1	48.7	73.1
39	37.7	27.0	40.6

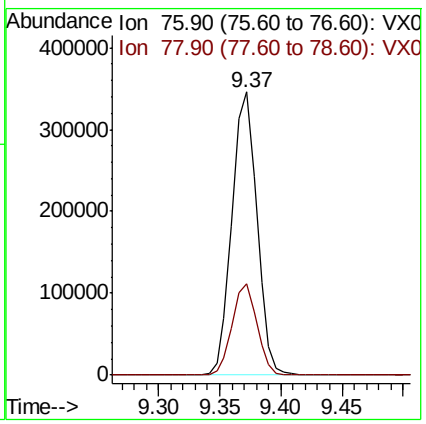




#57
1,3-Dichloropropane
Concen: 54.838 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 76 Resp: 489286

Ion	Ratio	Lower	Upper
76	100		
78	32.0	26.0	39.0



Instrument :
MSVOA_X
ClientSampleId :
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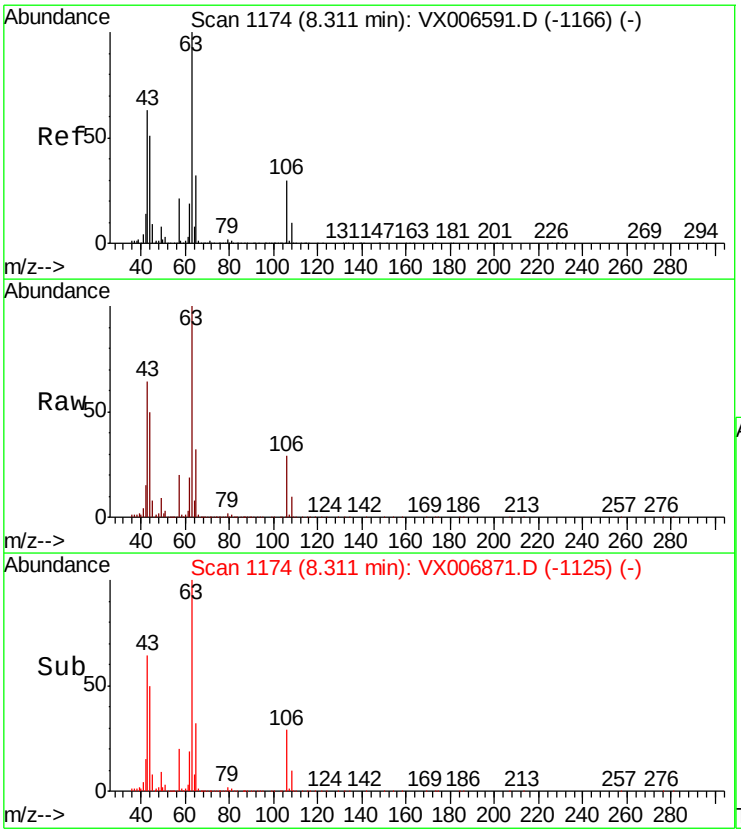
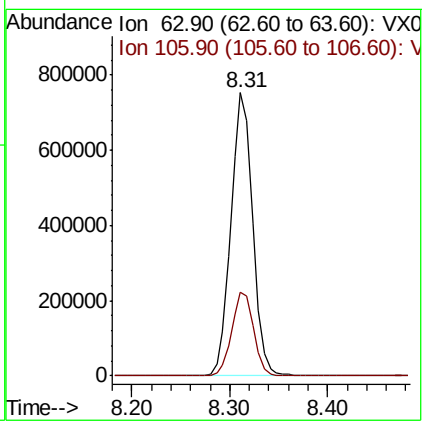
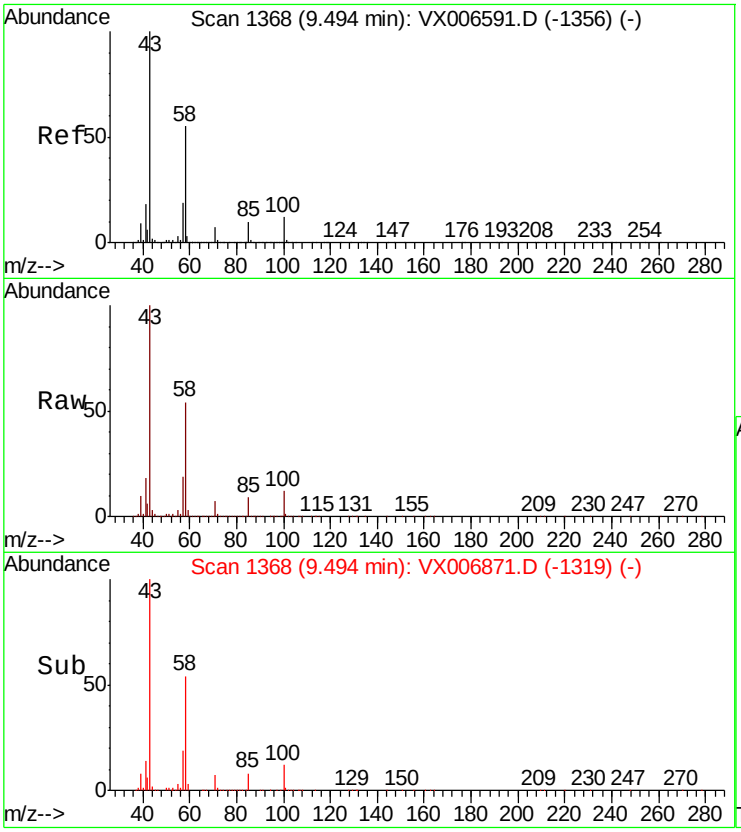


#58
2-Chloroethyl Vinyl ether
Concen: 277.179 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 63 Resp: 1154867

Ion	Ratio	Lower	Upper
63	100		
106	29.9	24.6	36.8

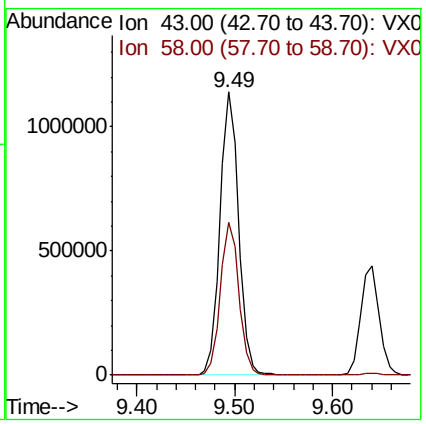




#59
2-Hexanone
Concen: 284.360 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 43 Resp: 1512545

Ion	Ratio	Lower	Upper
43	100		
58	53.8	27.7	83.1



Instrument :
MSVOA_X
ClientSampleId :
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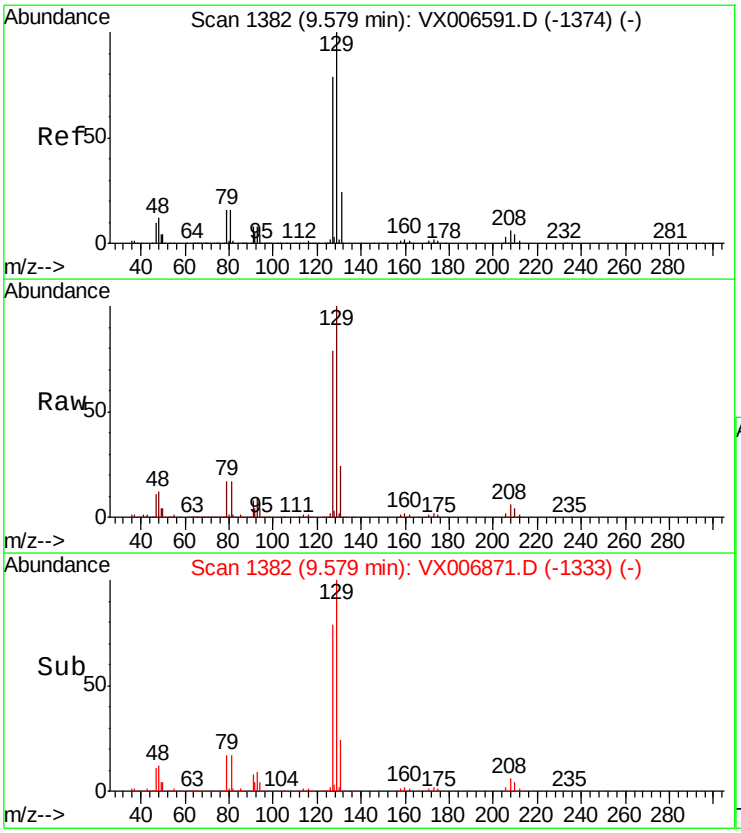
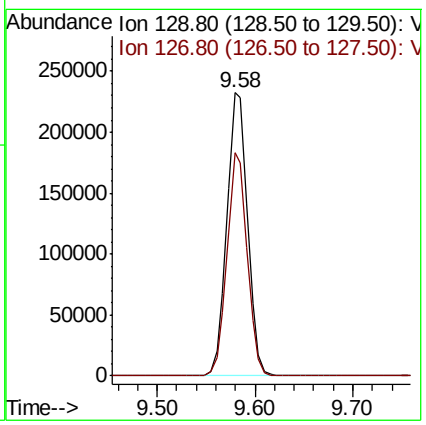
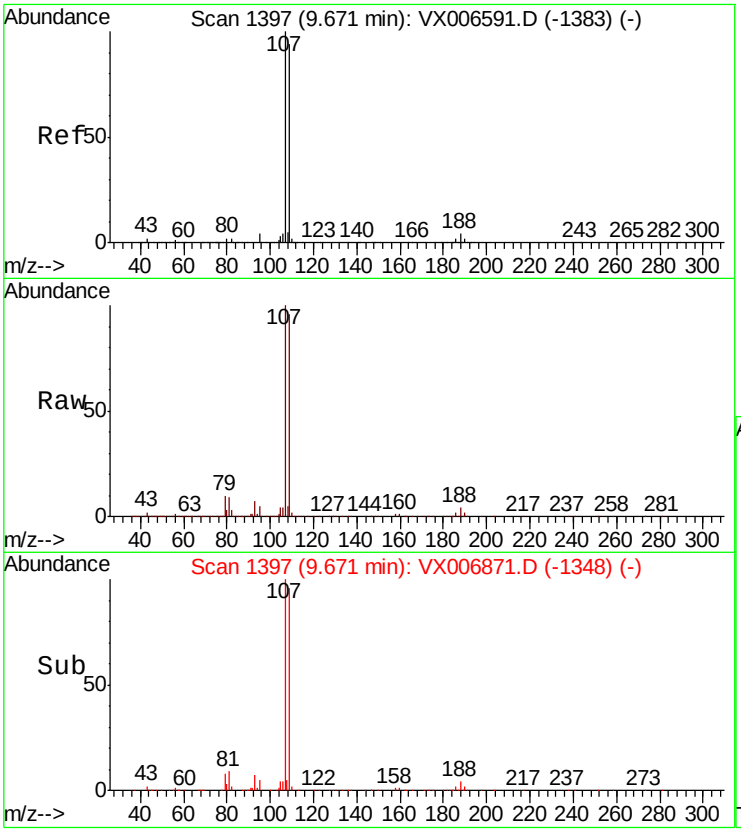


#60
Dibromochloromethane
Concen: 58.349 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:129 Resp: 340797

Ion	Ratio	Lower	Upper
129	100		
127	76.9	39.3	117.8





#61
1,2-Dibromoethane
Concen: 55.987 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:107 Resp: 330057

Ion	Ratio	Lower	Upper
107	100		
109	93.7	75.8	113.6

Instrument :
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ClientSampleId :
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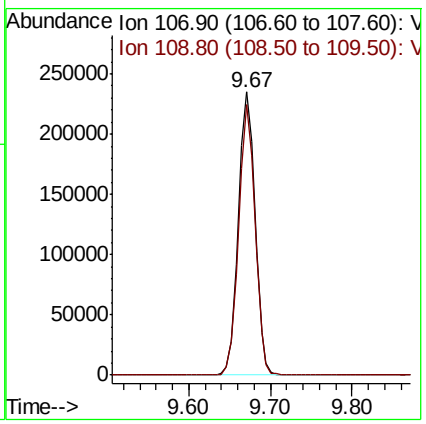
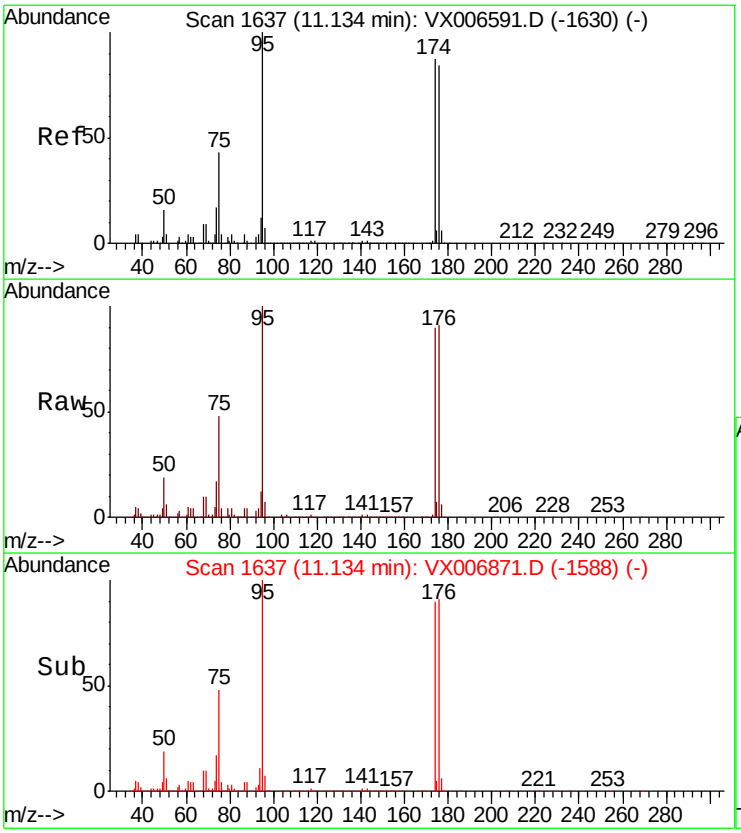
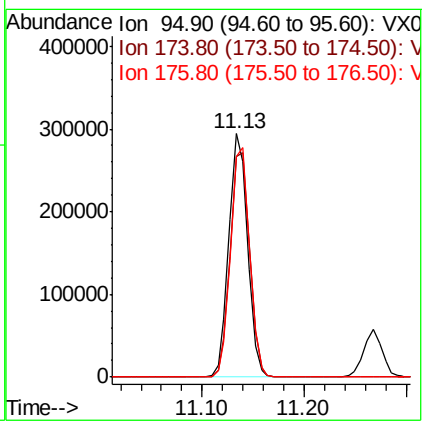


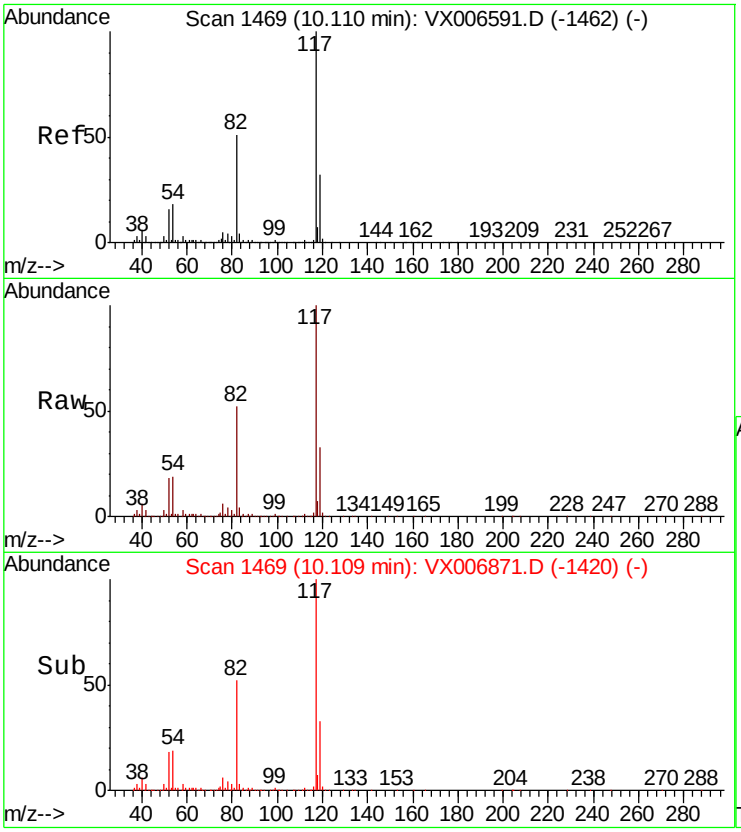


#62
4-Bromofluorobenzene
Concen: 51.090 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 95 Resp: 371606

Ion	Ratio	Lower	Upper
95	100		
174	95.9	0.0	182.2
176	95.4	0.0	178.8

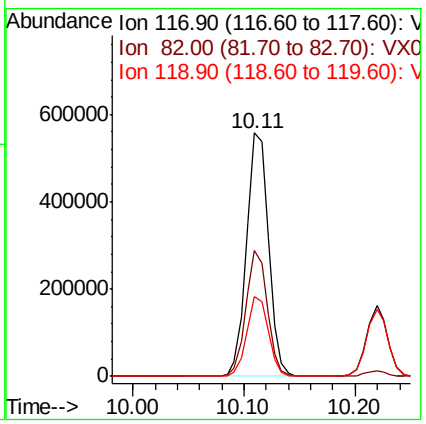




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:117 Resp: 768559

Ion	Ratio	Lower	Upper
117	100		
82	51.6	41.0	61.6
119	32.9	25.4	38.0



Instrument :
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ClientSampleId :
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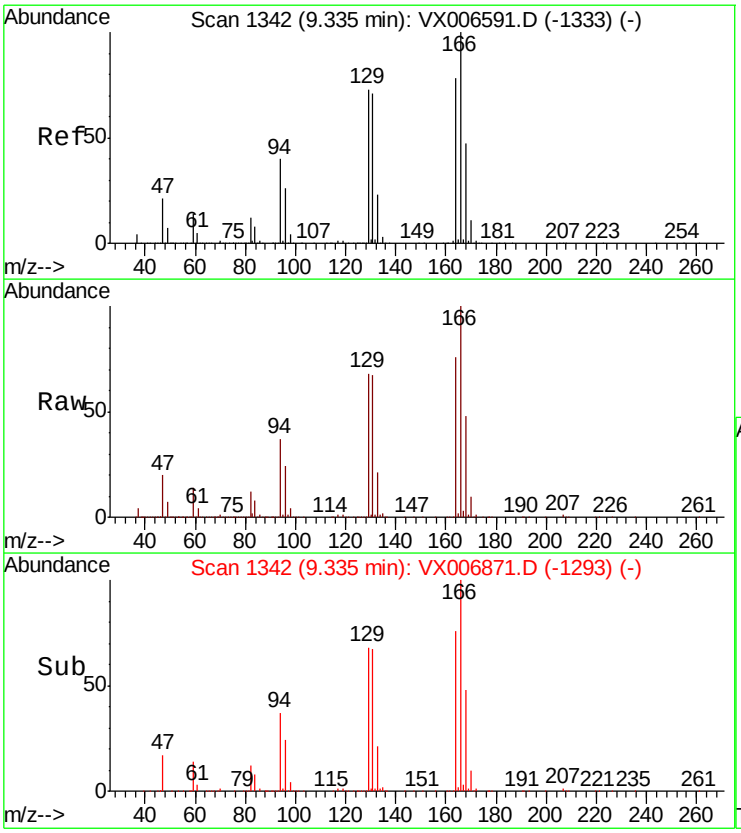
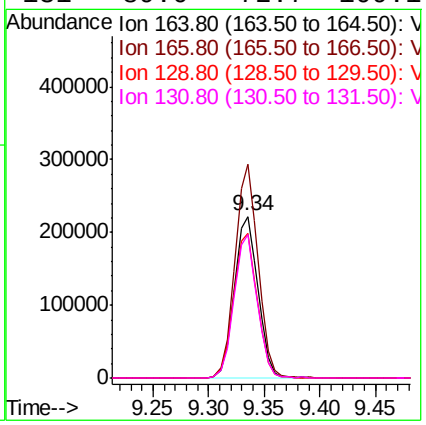
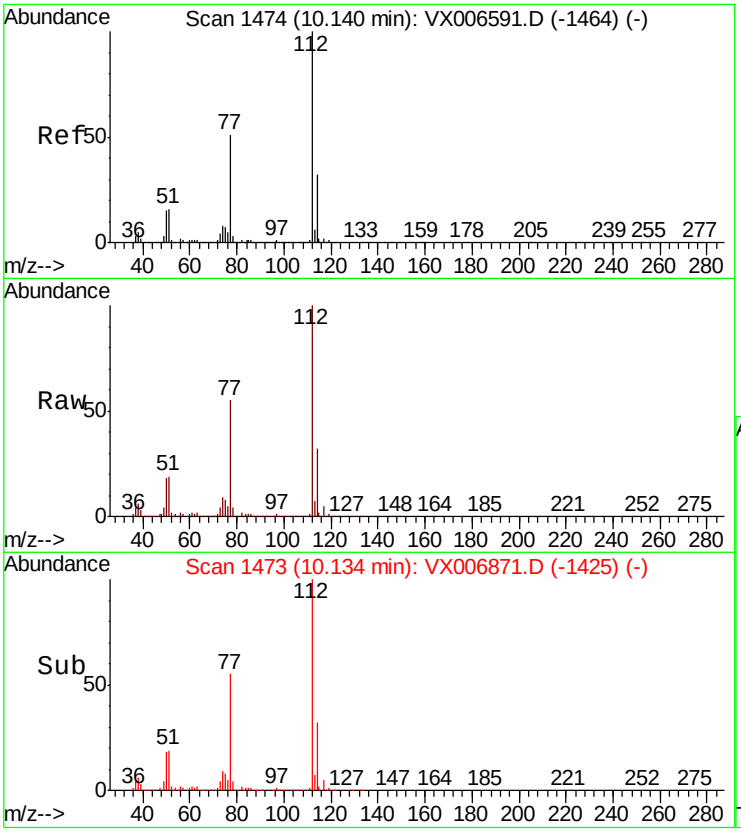


#64
Tetrachloroethene
Concen: 53.300 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:164 Resp: 324372

Ion	Ratio	Lower	Upper
164	100		
166	132.4	102.5	153.7
129	89.5	75.1	112.7
131	89.0	72.7	109.1

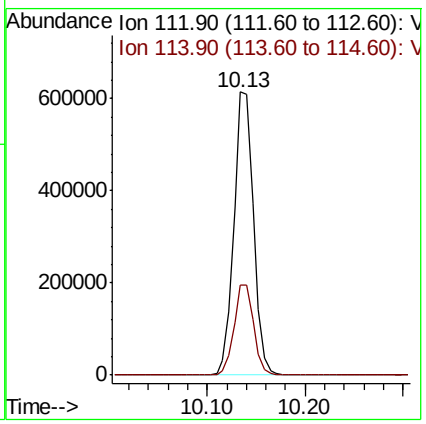




#65
Chlorobenzene
Concen: 52.596 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:112 Resp: 855180

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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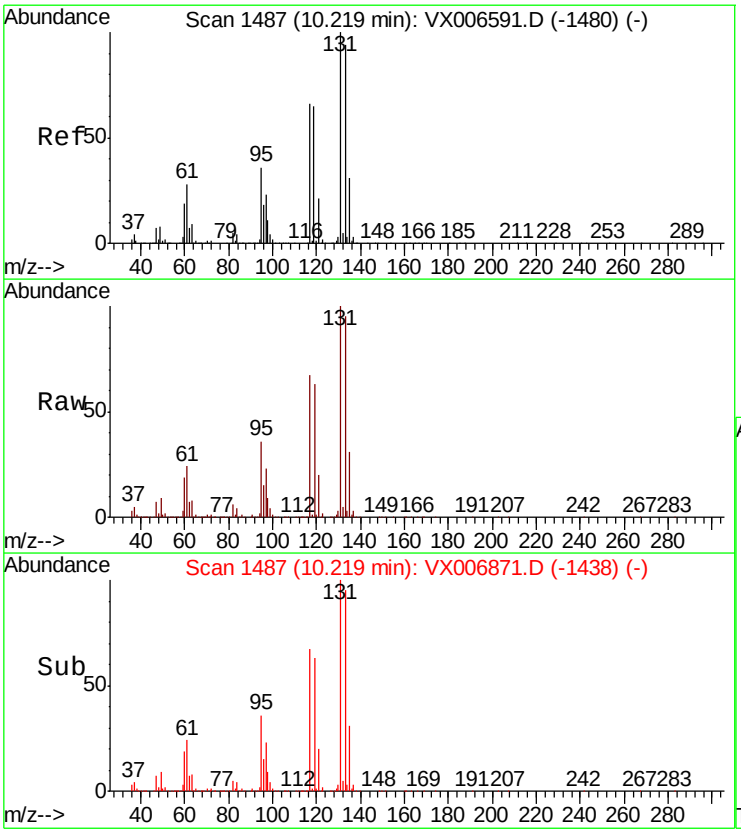
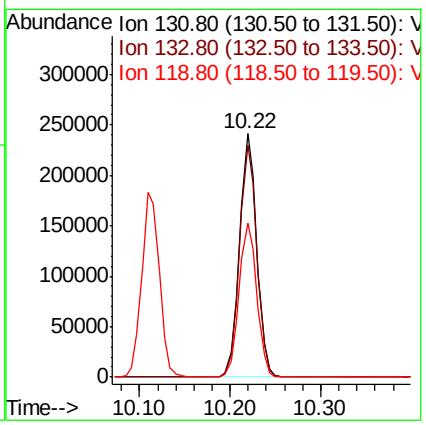
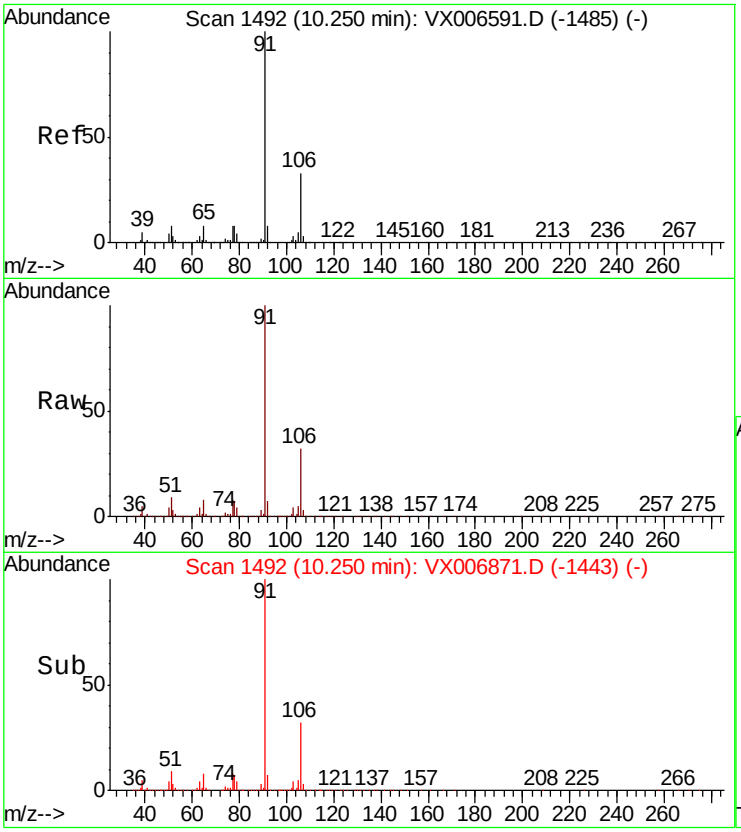


#66
1,1,1,2-Tetrachloroethane
Concen: 62.415 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:131 Resp: 316627

Ion	Ratio	Lower	Upper
131	100		
133	95.8	48.0	144.2
119	65.2	32.6	97.8

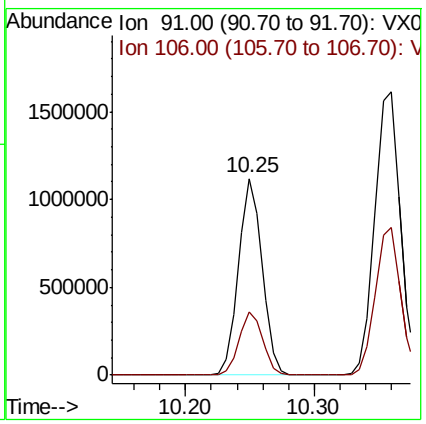




#67
Ethyl Benzene
Concen: 53.648 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 91 Resp: 1425382

Ion	Ratio	Lower	Upper
91	100		
106	32.3	26.4	39.6



Instrument :
MSVOA_X
ClientSampleId :
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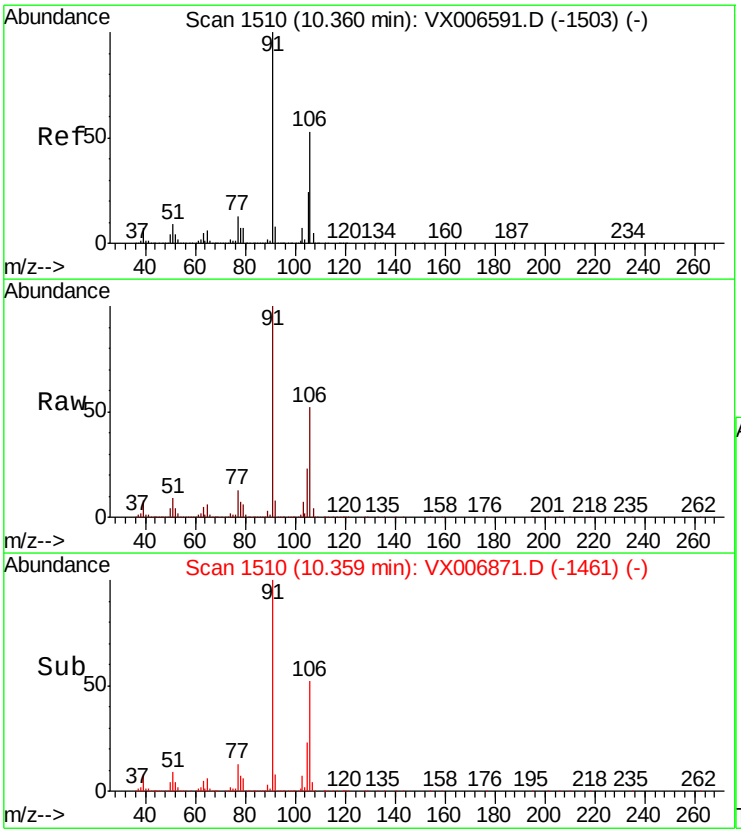
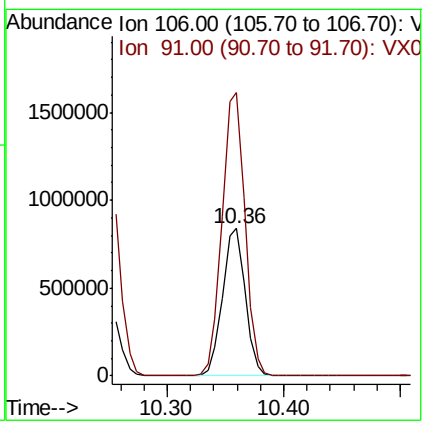
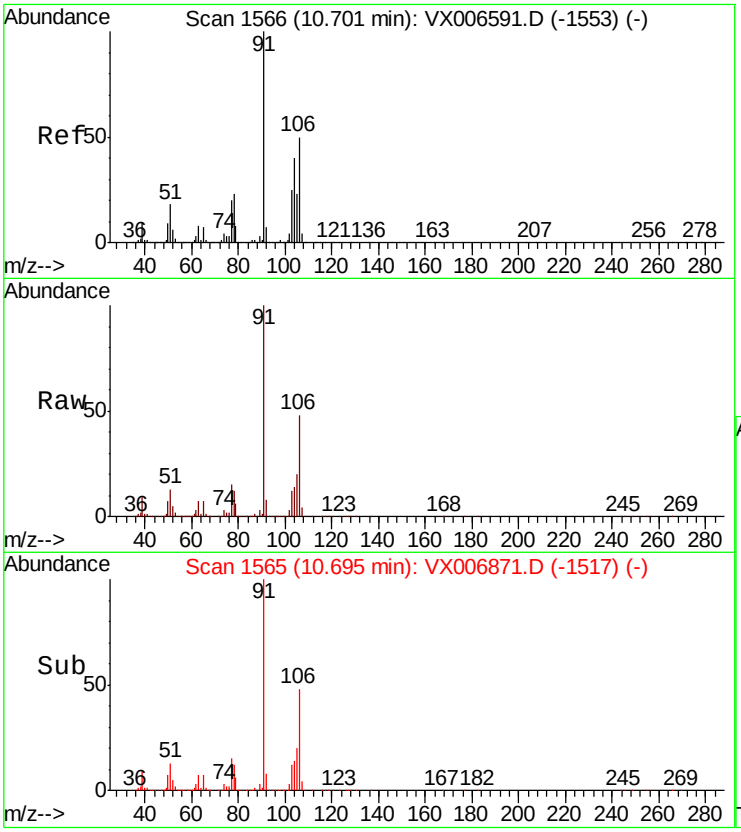


#68
m/p-Xylenes
Concen: 107.840 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:106 Resp: 1130608

Ion	Ratio	Lower	Upper
106	100		
91	194.9	155.8	233.6





#69
o-Xylene
Concen: 53.578 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:106 Resp: 554689

Ion	Ratio	Lower	Upper
106	100		
91	203.7	101.3	303.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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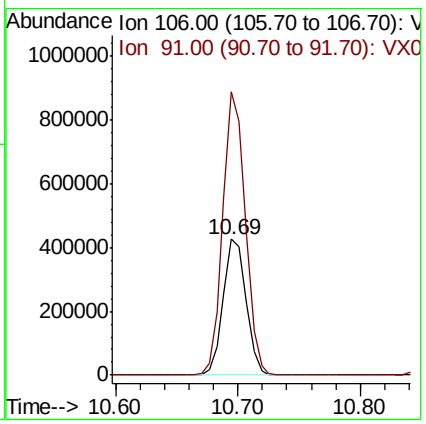
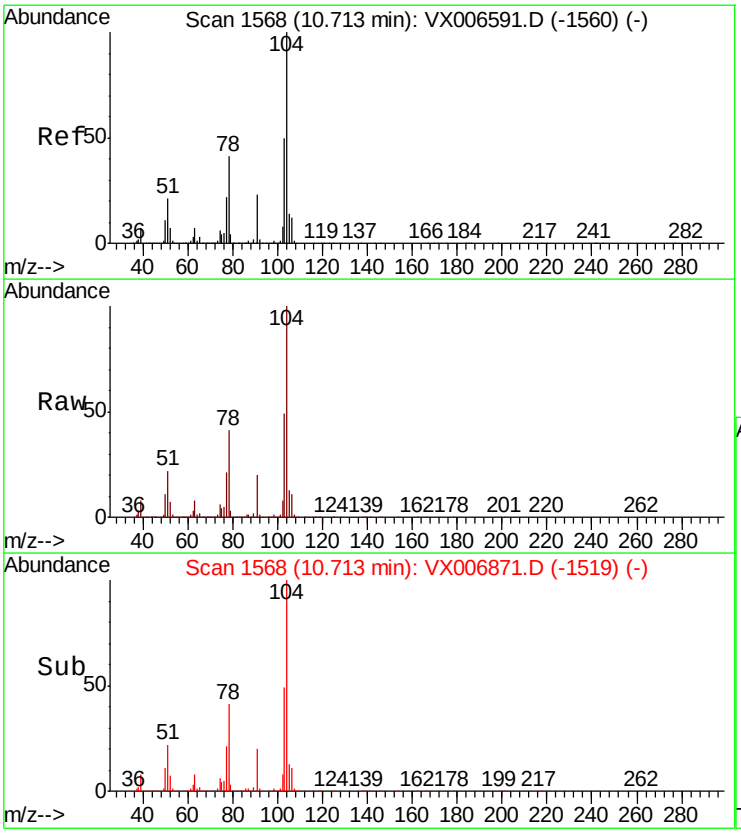
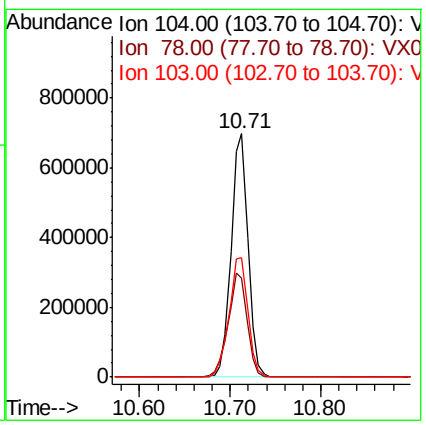


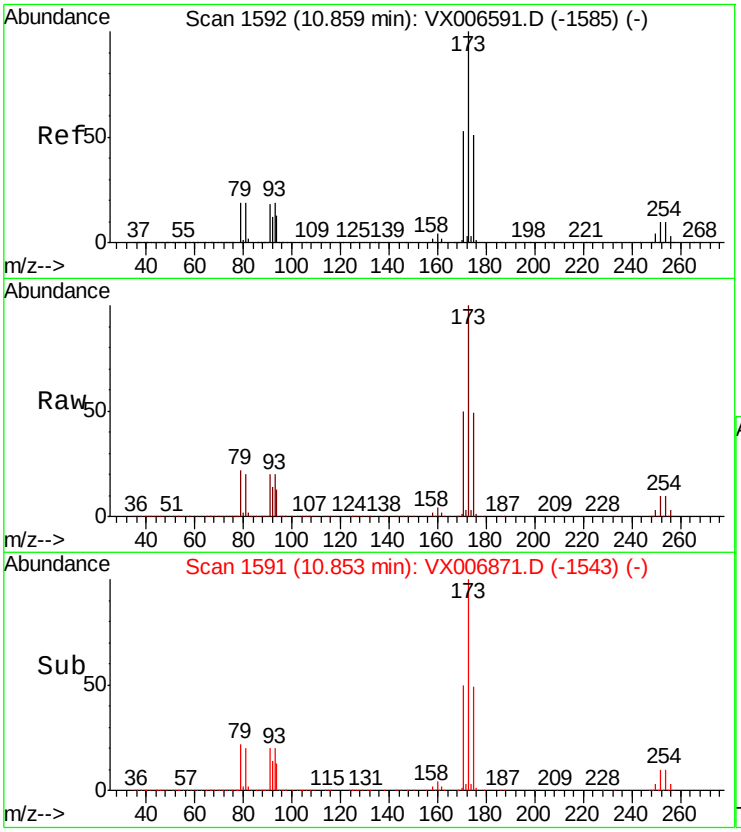


#70
Styrene
Concen: 54.998 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:104 Resp: 900809

Ion	Ratio	Lower	Upper
104	100		
78	47.9	37.7	56.5
103	55.1	43.8	65.8

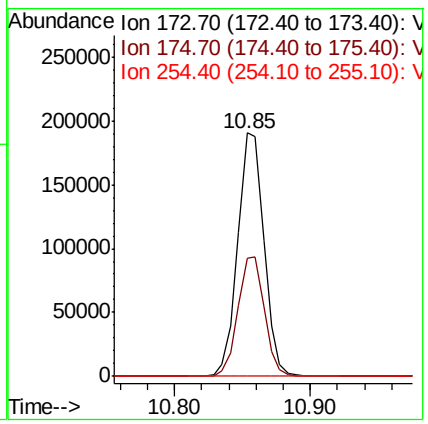




#71
Bromoform
Concen: 55.485 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.01 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:173 Resp: 256350

Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.7	74.1
254	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
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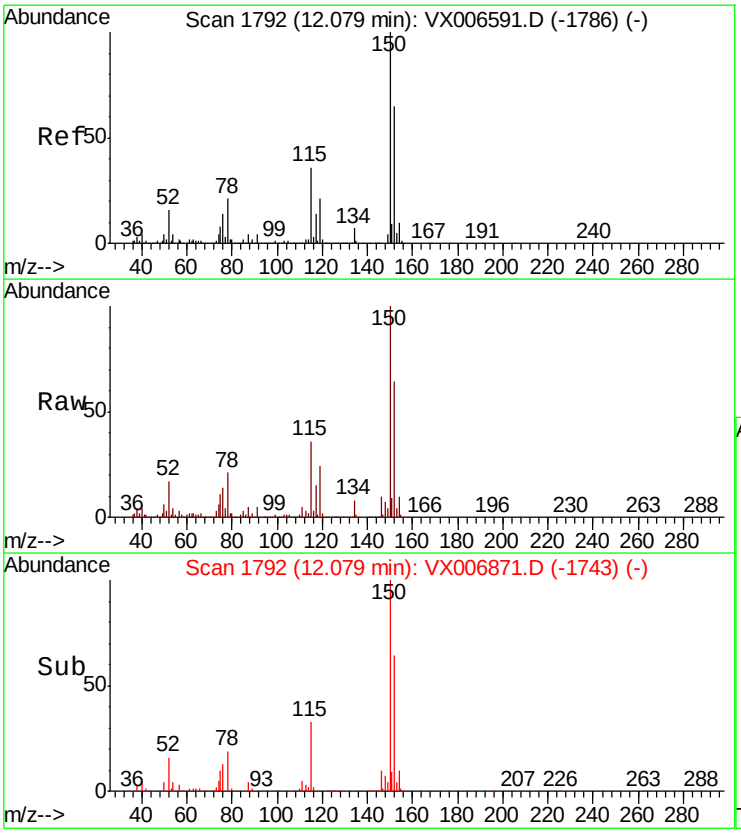
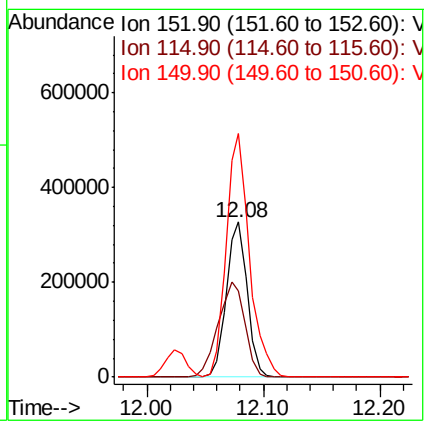
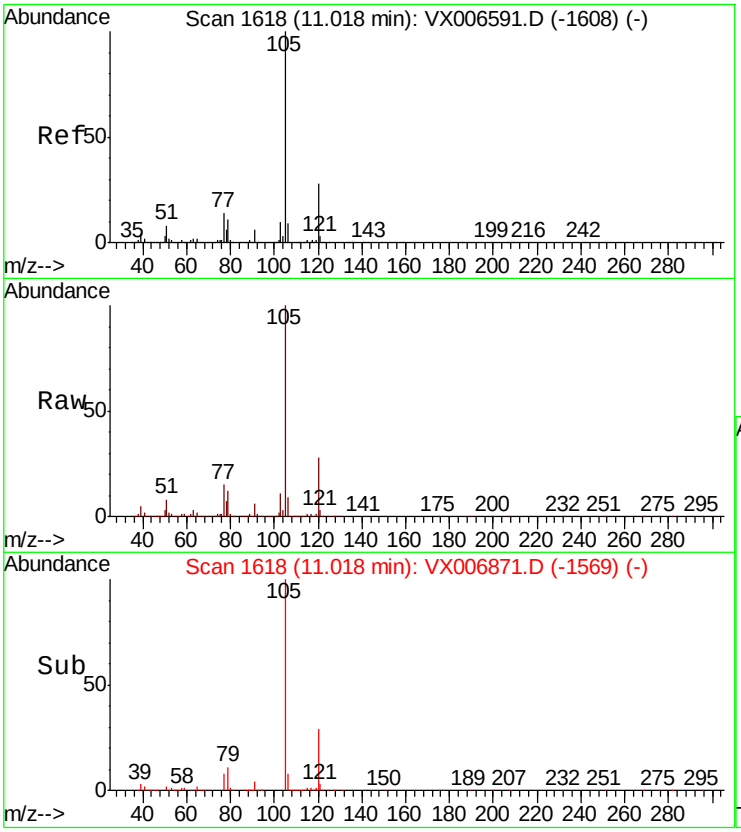


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:152 Resp: 403743

Ion	Ratio	Lower	Upper
152	100		
115	78.3	39.1	117.2
150	175.1	0.0	344.8

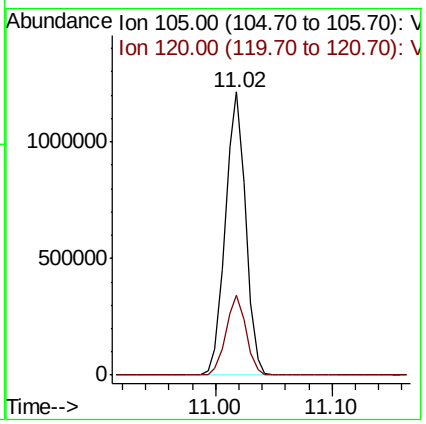




#73
Isopropylbenzene
Concen: 52.992 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:105 Resp: 1463690

Ion	Ratio	Lower	Upper
105	100		
120	27.8	14.1	42.4



Instrument :
MSVOA_X
ClientSampleId :
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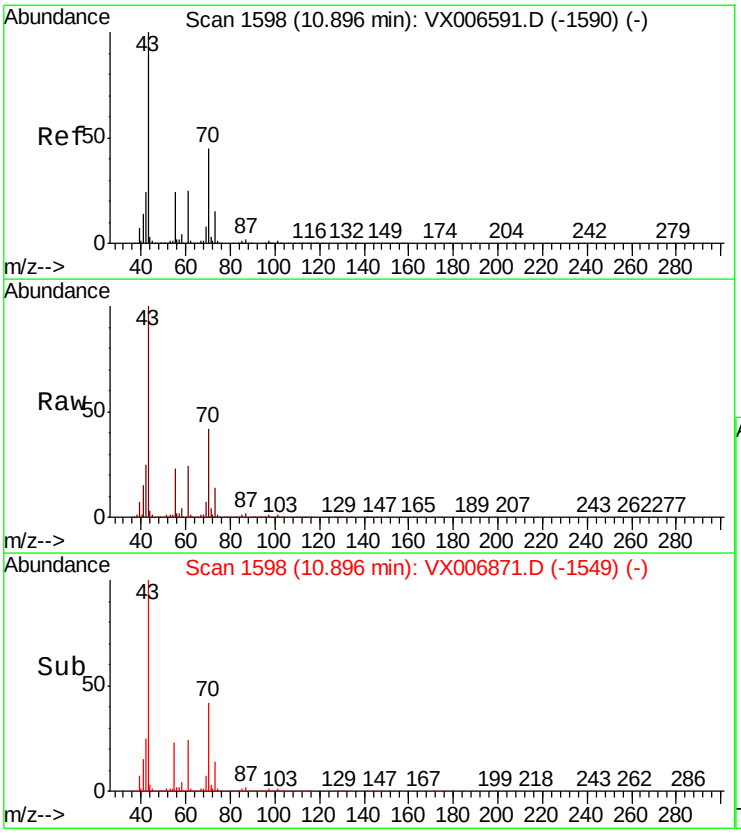
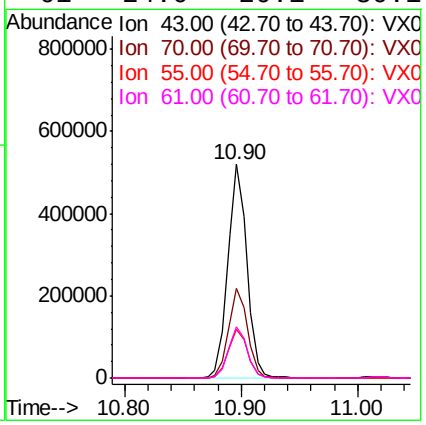
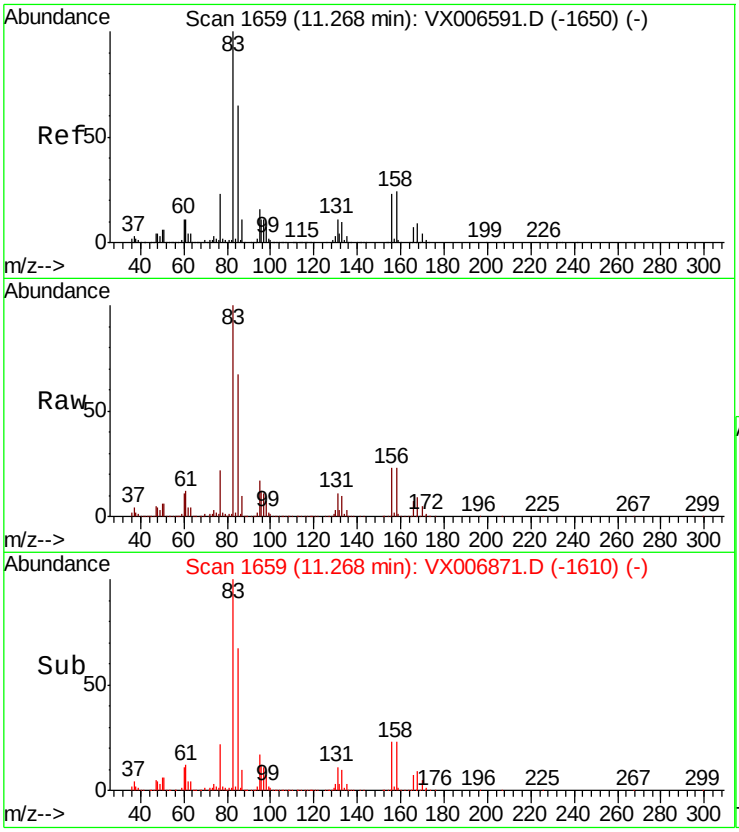


#74
N-amyl acetate
Concen: 59.424 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 43 Resp: 587502

Ion	Ratio	Lower	Upper
43	100		
70	42.2	35.8	53.8
55	23.2	19.4	29.0
61	24.0	20.1	30.1

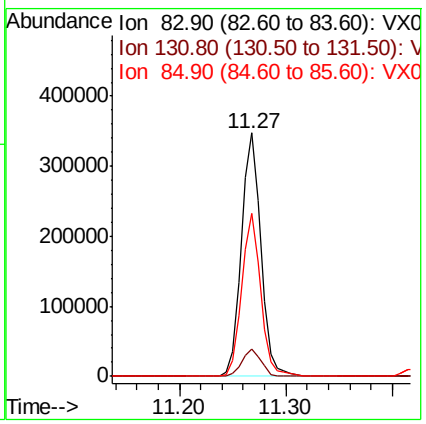




#75
1,1,2,2-Tetrachloroethane
Concen: 54.576 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 83 Resp: 448315

Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.7	17.1
85	65.1	32.2	96.6



Instrument :
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ClientSampleId :
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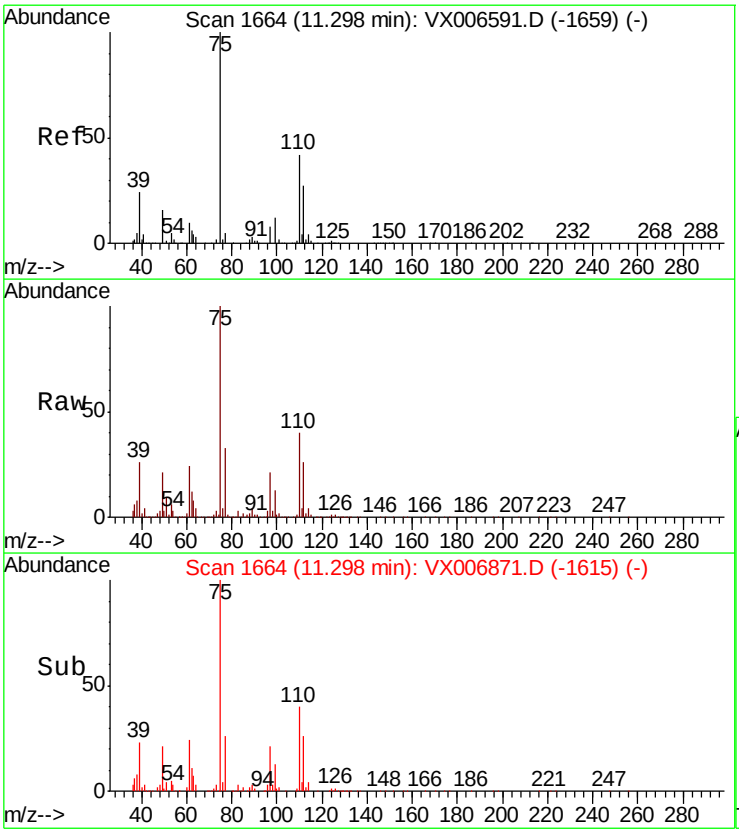
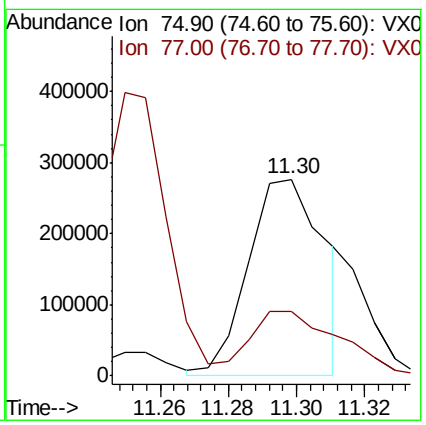
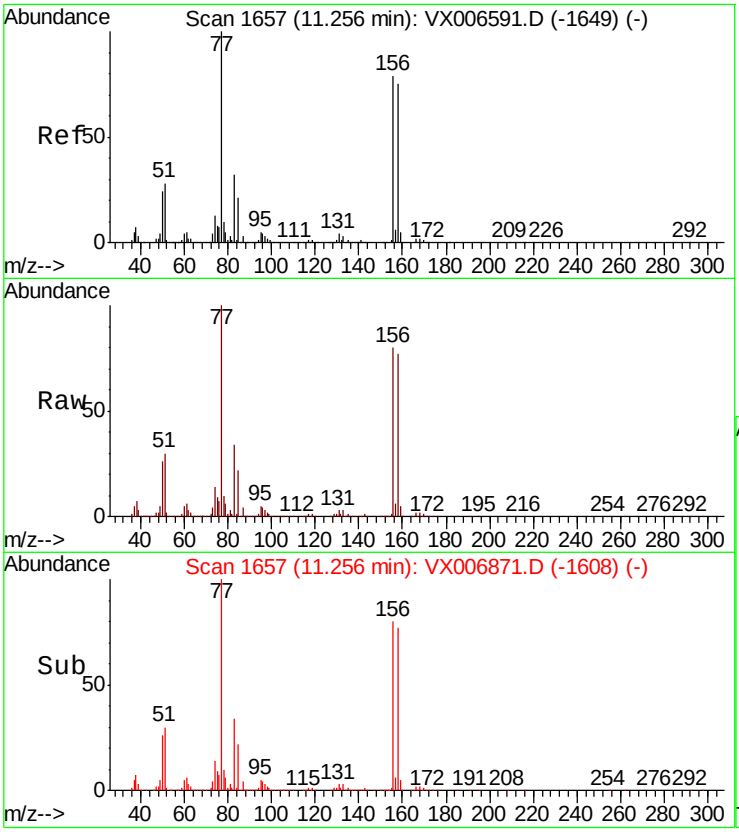


#76
1,2,3-Trichloropropane
Concen: 57.015 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 75 Resp: 427800

Ion	Ratio	Lower	Upper
75	100		
77	39.5	18.5	55.5

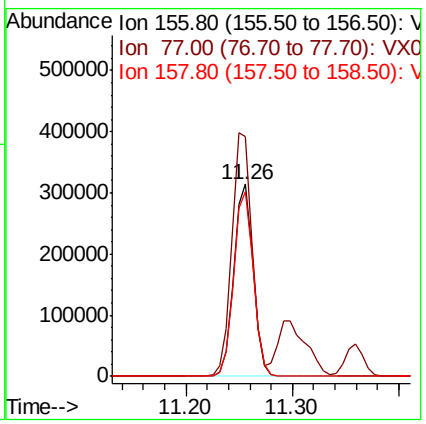




#77
Bromobenzene
Concen: 53.899 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:156 Resp: 402485

Ion	Ratio	Lower	Upper
156	100		
77	131.2	68.0	204.0
158	97.4	48.3	144.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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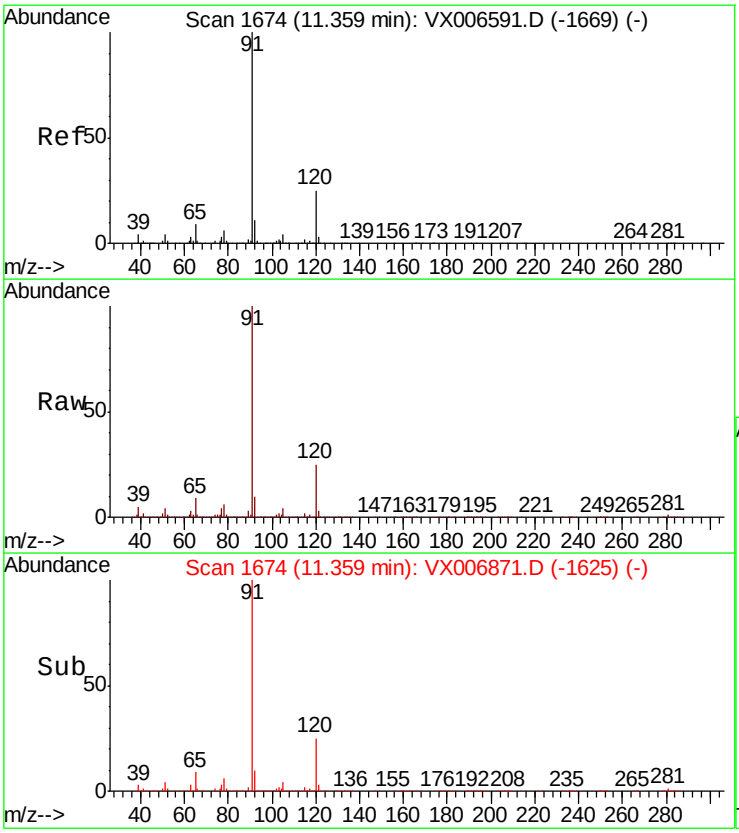
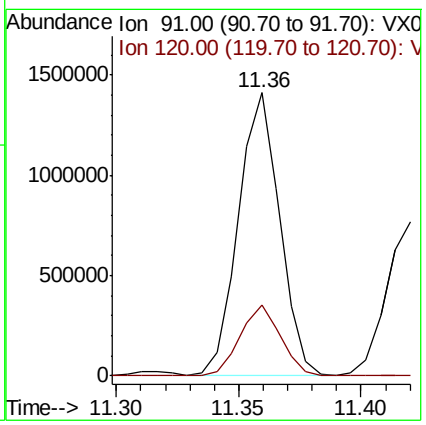
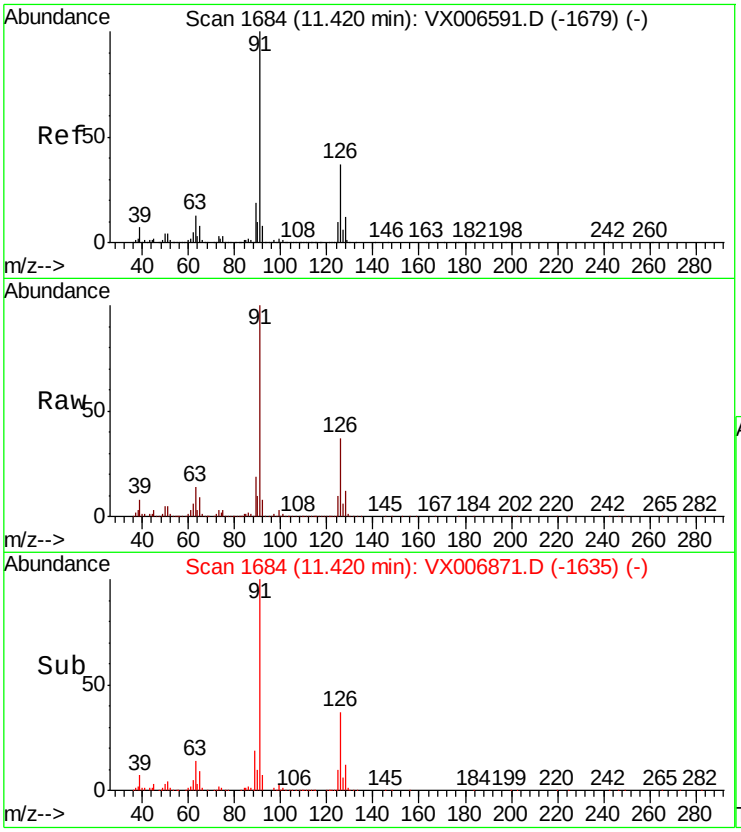


#78
n-propylbenzene
Concen: 54.402 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 91 Resp: 1654696

Ion	Ratio	Lower	Upper
91	100		
120	24.8	12.7	38.0





#79
2-Chlorotoluene
Concen: 51.733 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 91 Resp: 953574

Ion	Ratio	Lower	Upper
91	100		
126	37.0	18.6	56.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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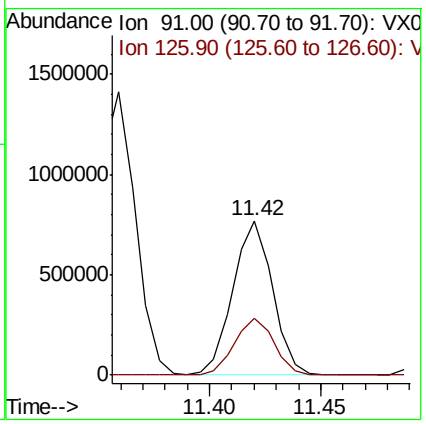
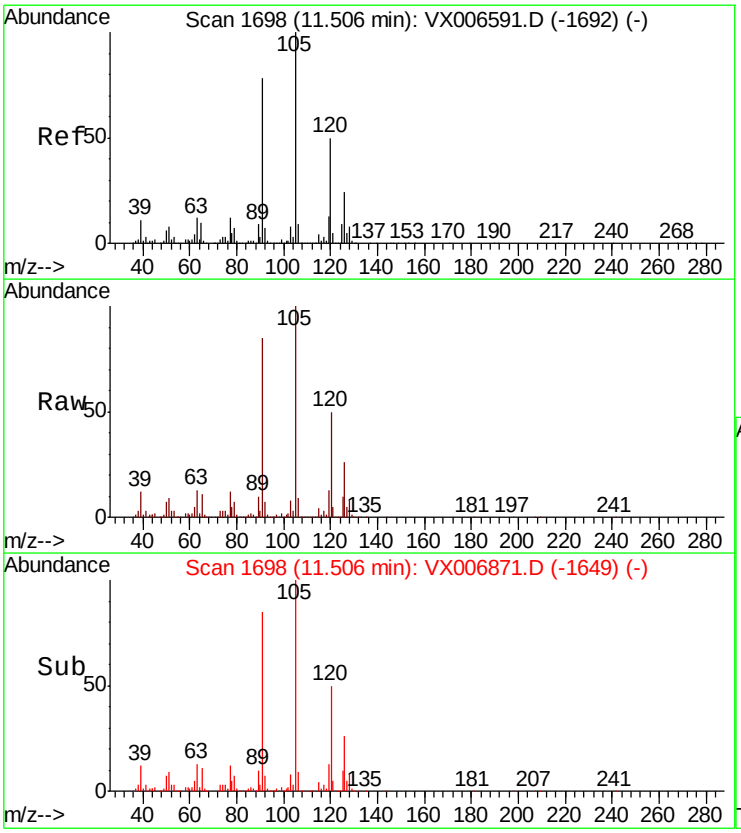
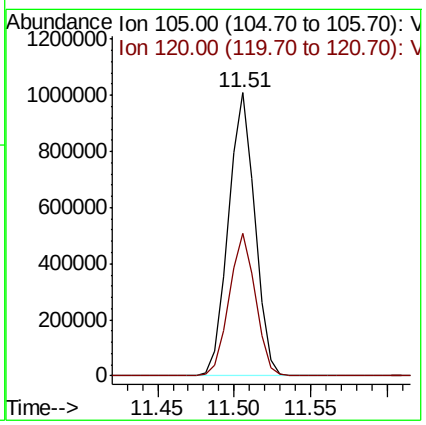


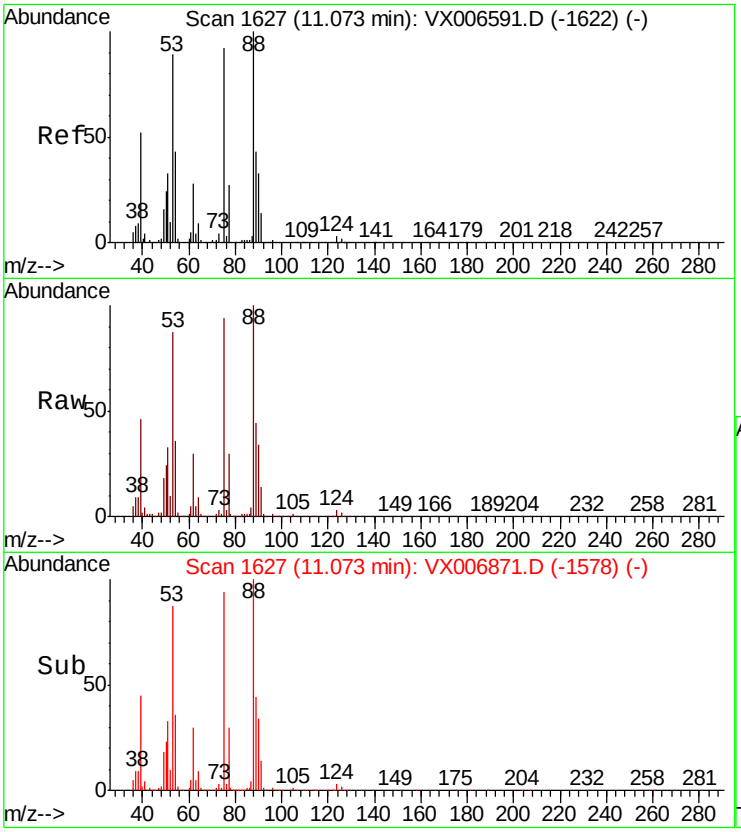


#80
1,3,5-Trimethylbenzene
Concen: 52.802 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:105 Resp: 1201271

Ion	Ratio	Lower	Upper
105	100		
120	50.3	25.1	75.3





#81
trans-1,4-Dichloro-2-butene
Concen: 55.648 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 75 Resp: 138489

Ion	Ratio	Lower	Upper
75	100		
53	95.4	79.7	119.5
89	52.1	38.0	57.0

Instrument :
MSVOA_X
ClientSampleId :
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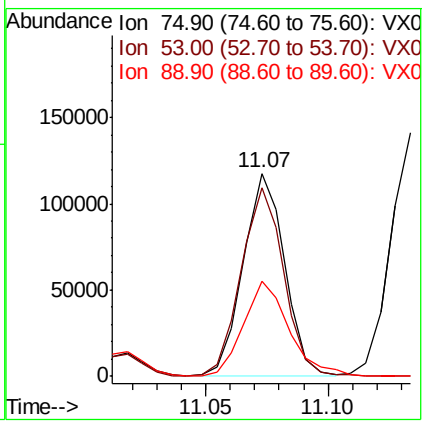
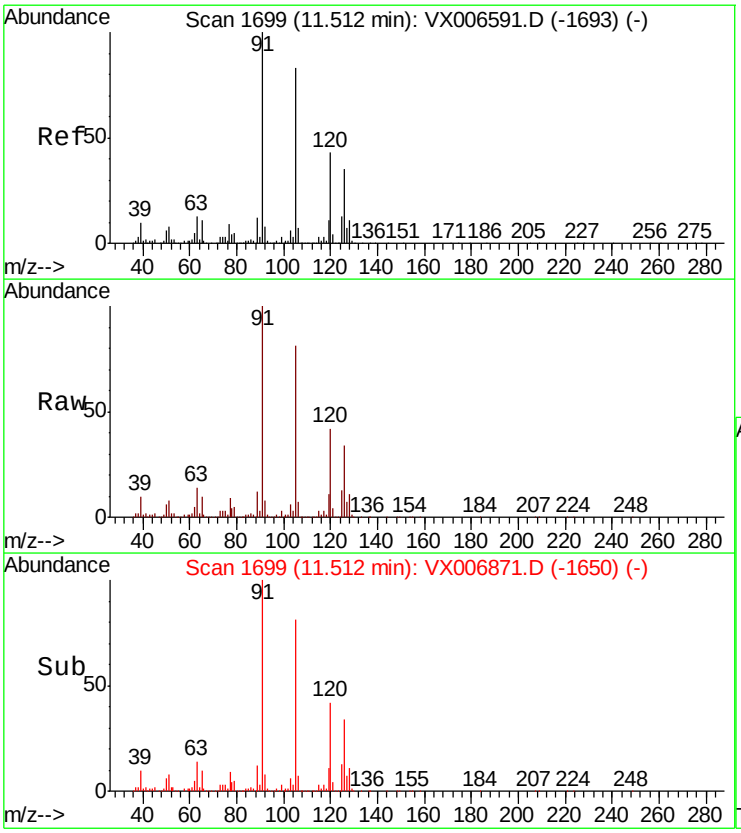
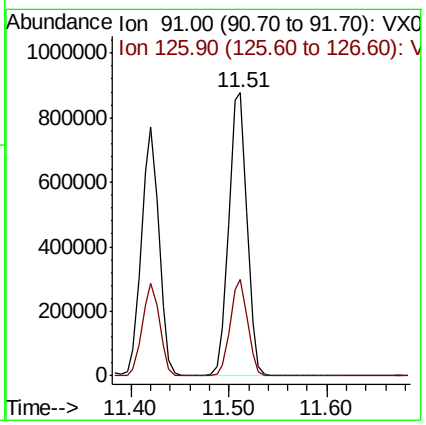


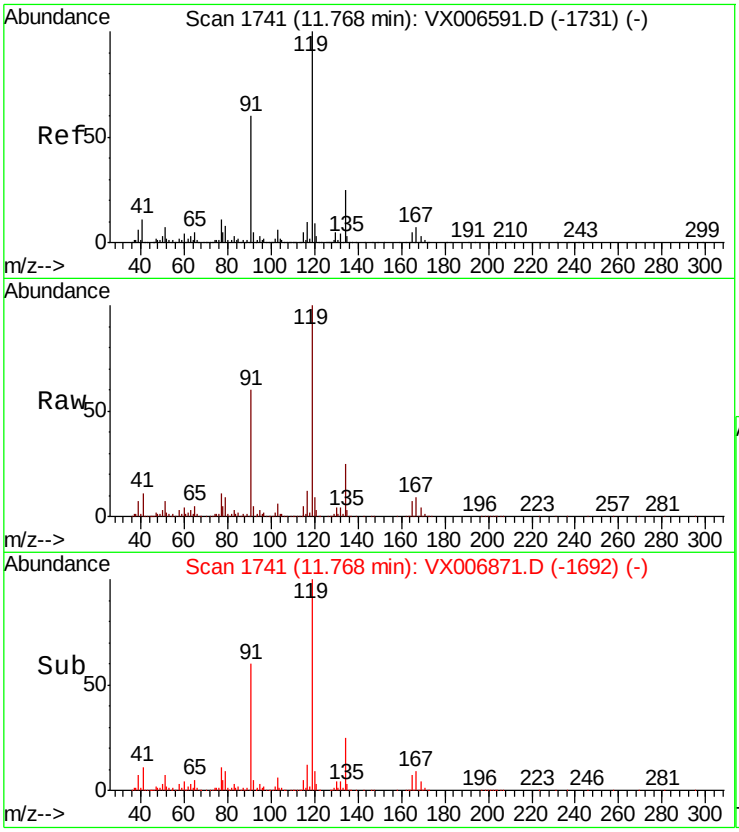


#82
4-Chlorotoluene
Concen: 53.622 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 91 Resp: 1133738

Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.3	48.9

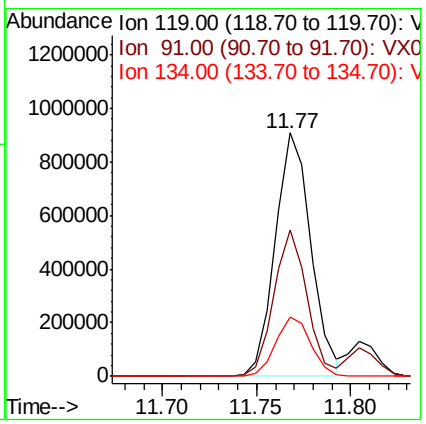




#83
tert-Butylbenzene
Concen: 52.529 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:119 Resp: 1196059

Ion	Ratio	Lower	Upper
119	100		
91	56.0	27.7	83.1
134	23.9	11.9	35.5



Instrument :
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ClientSampleId :
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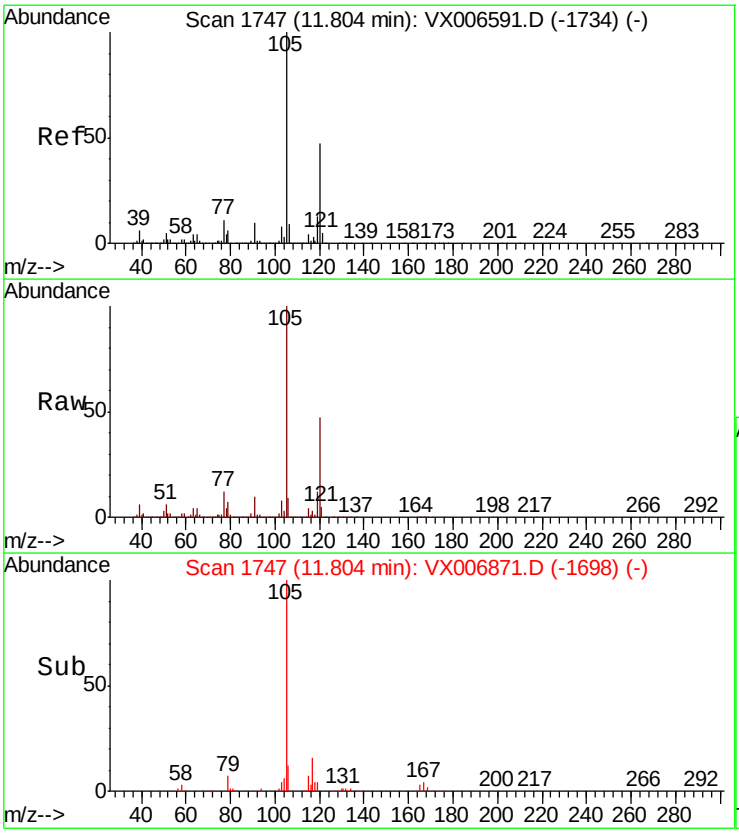
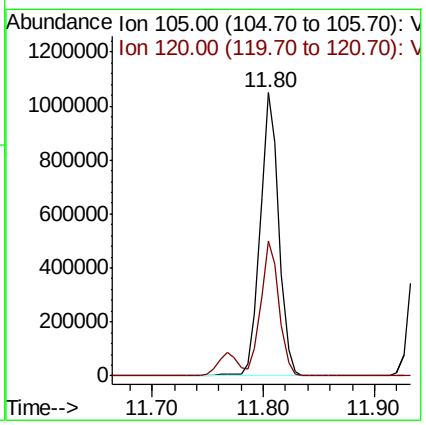
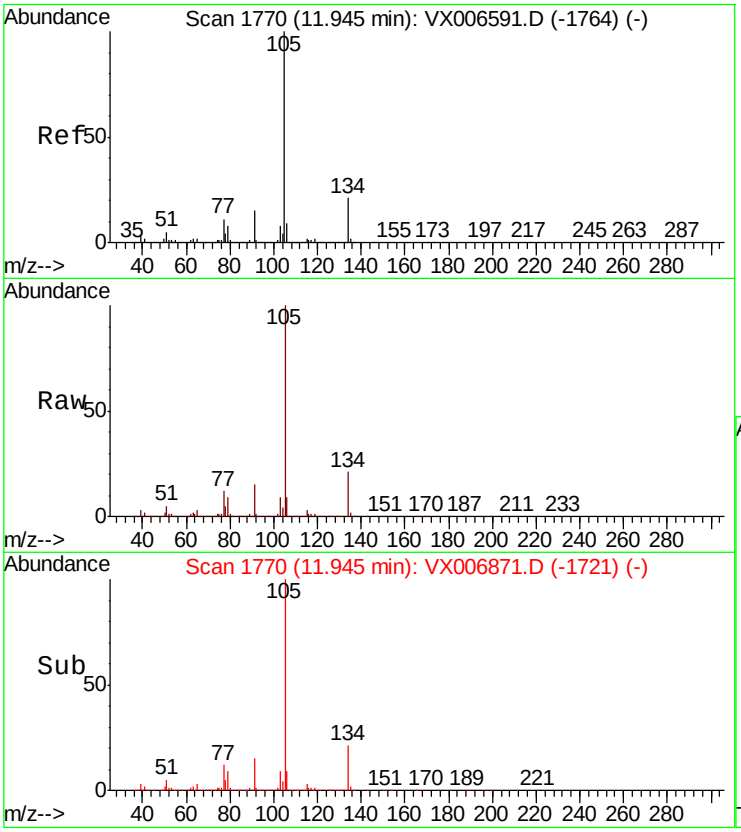


#84
1,2,4-Trimethylbenzene
Concen: 51.548 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:105 Resp: 1233524

Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.2	69.6

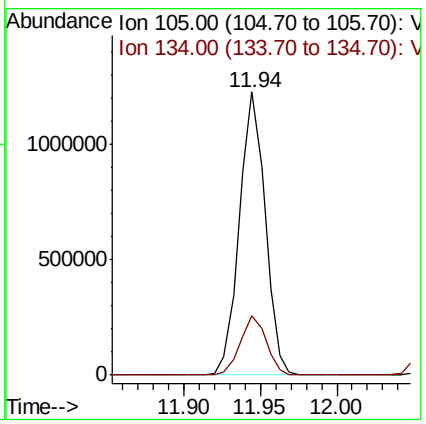




#85
sec-Butylbenzene
Concen: 51.381 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:105 Resp: 1434394

Ion	Ratio	Lower	Upper
105	100		
134	21.2	10.7	31.9



Instrument :
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ClientSampleId :
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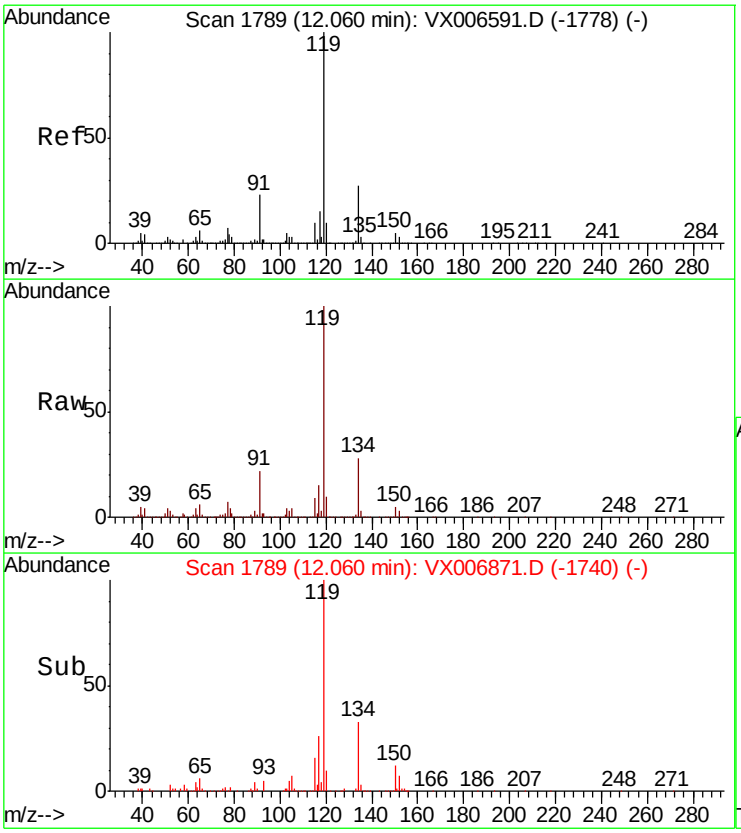
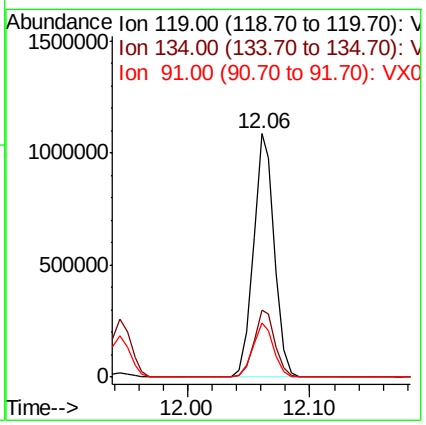
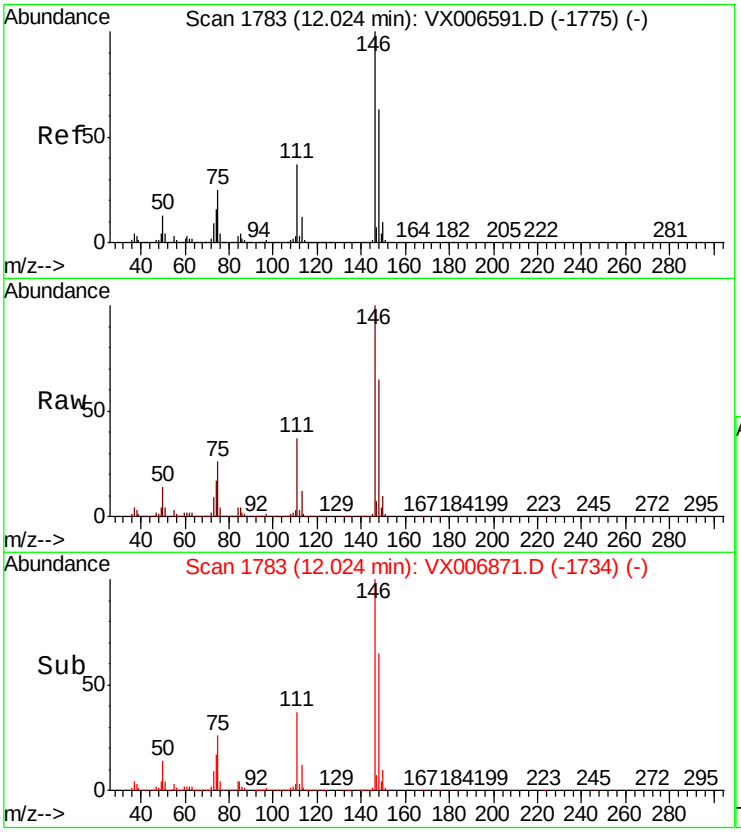


#86
p-Isopropyltoluene
Concen: 52.853 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:119 Resp: 1297013

Ion	Ratio	Lower	Upper
119	100		
134	27.8	14.0	41.9
91	22.3	11.3	33.9

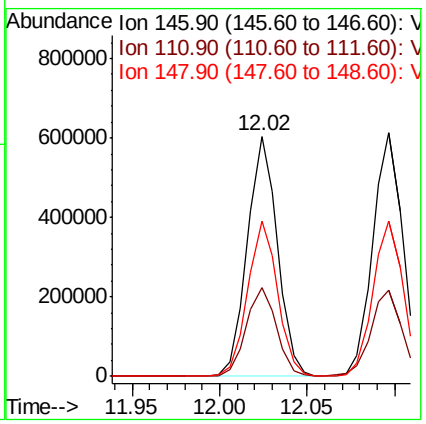




#87
1,3-Dichlorobenzene
Concen: 53.586 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:146 Resp: 721164

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.6	55.8
148	64.2	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
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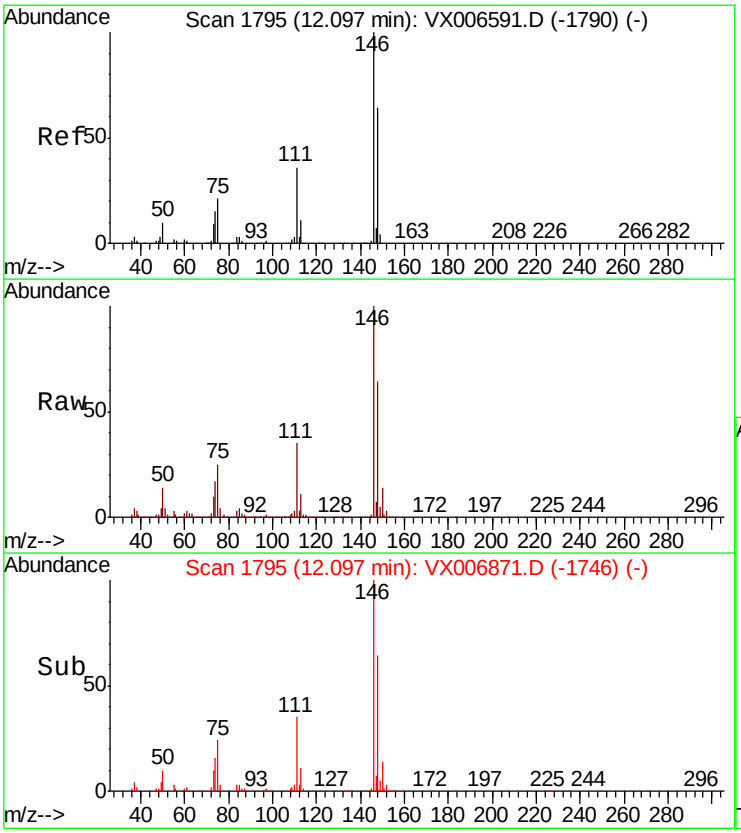
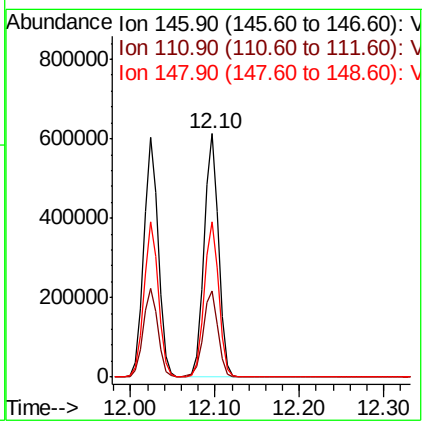
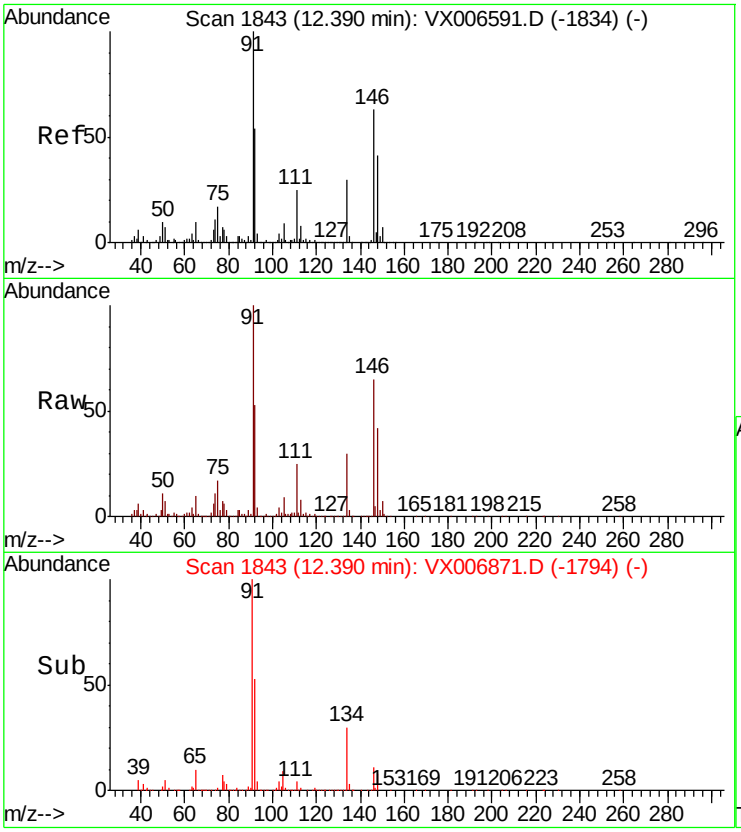


#88
1,4-Dichlorobenzene
Concen: 52.666 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:146 Resp: 726600

Ion	Ratio	Lower	Upper
146	100		
111	36.2	18.1	54.1
148	64.5	31.9	95.9

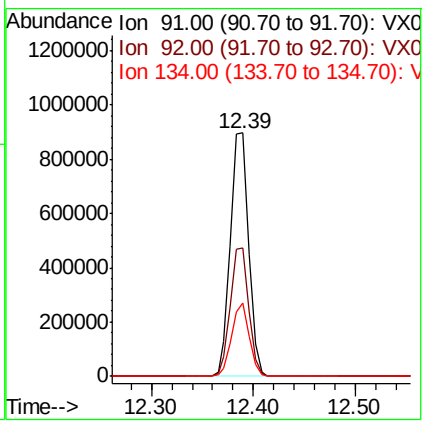




#89
n-Butylbenzene
Concen: 52.792 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 91 Resp: 1102552

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.8	80.4
134	28.7	14.4	43.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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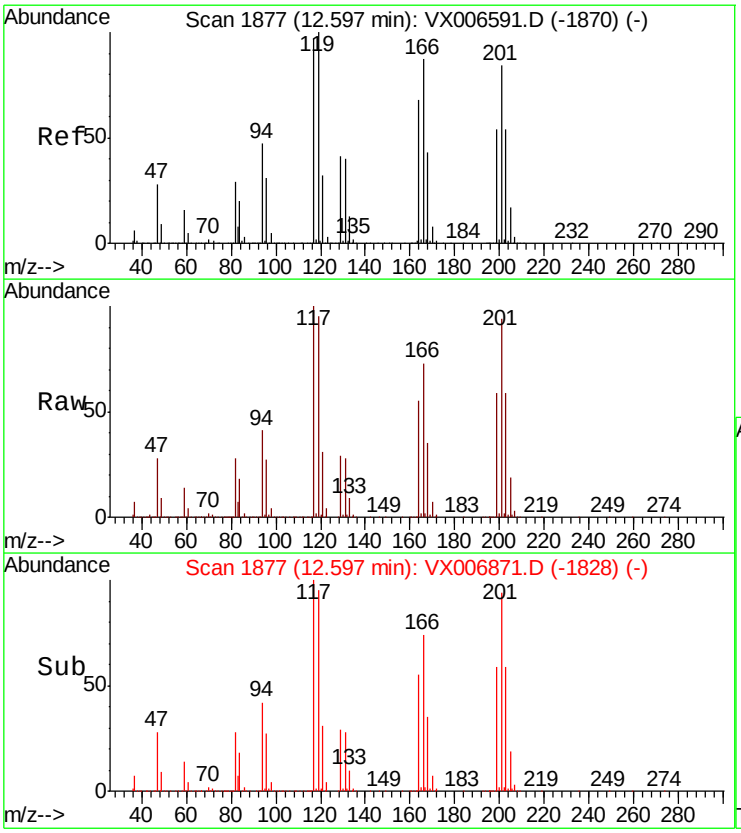
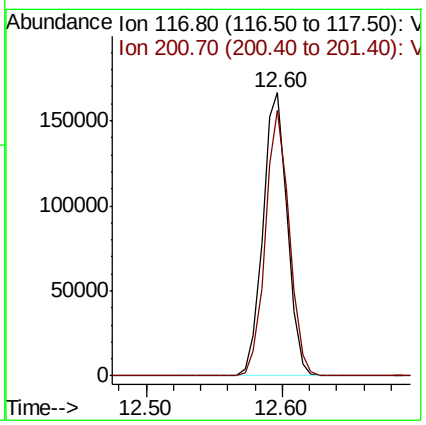
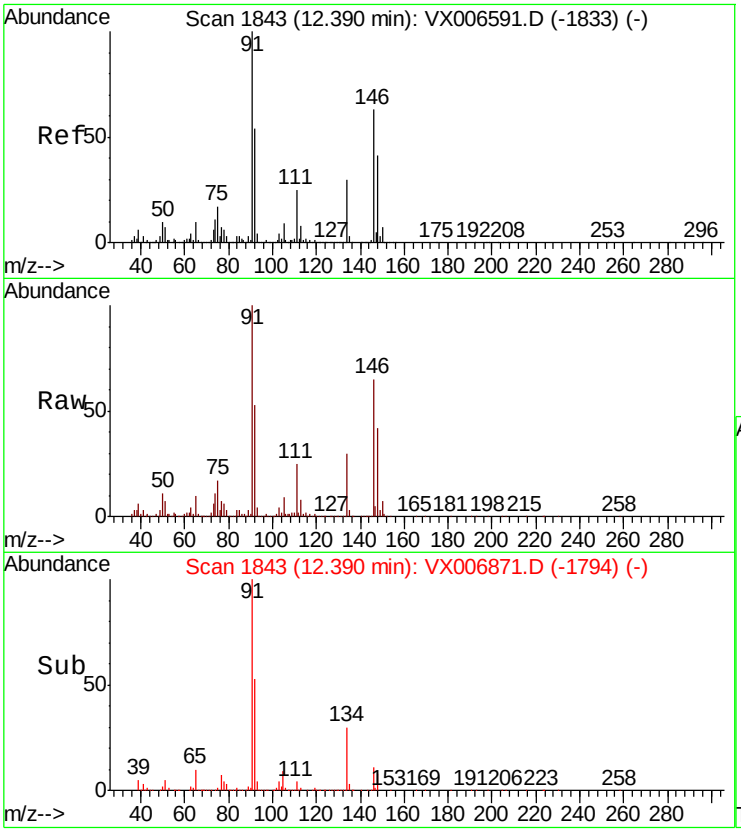


#90
Hexachloroethane
Concen: 54.362 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:117 Resp: 209963

Ion	Ratio	Lower	Upper
117	100		
201	91.5	42.9	128.7

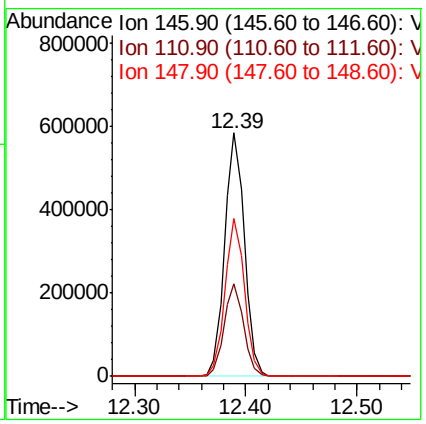




#91
1,2-Dichlorobenzene
Concen: 53.146 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:146 Resp: 715491

Ion	Ratio	Lower	Upper
146	100		
111	37.7	19.4	58.2
148	63.8	32.3	96.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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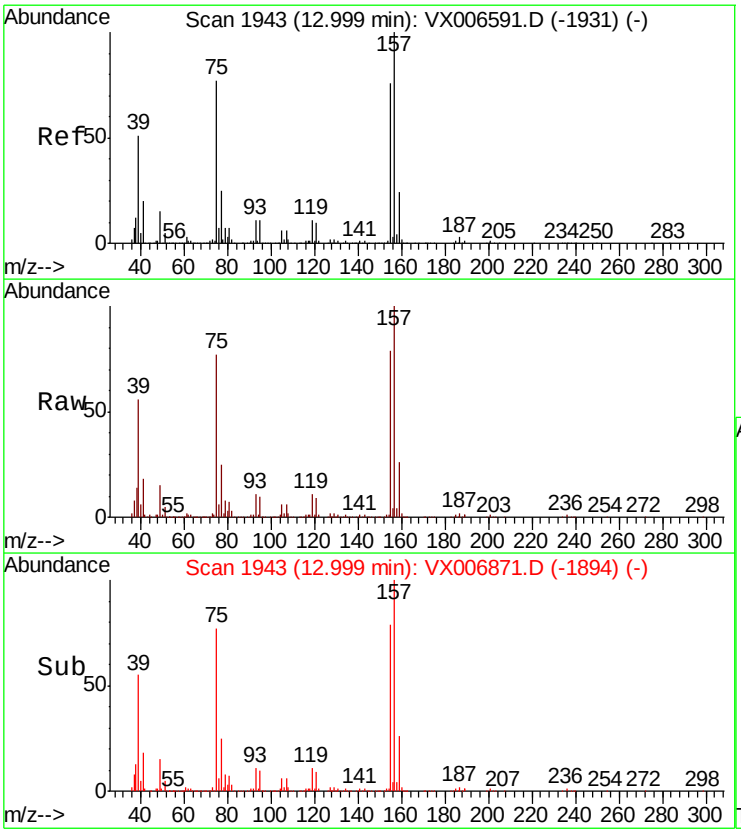
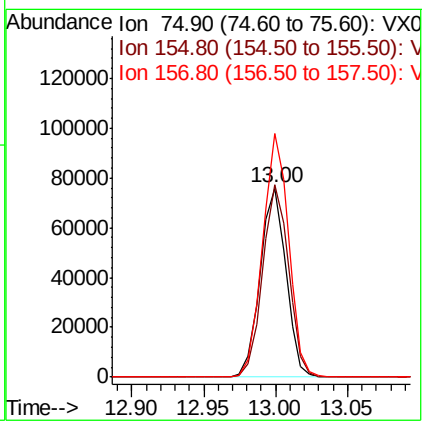
1/3/2019 9:43:04 AM

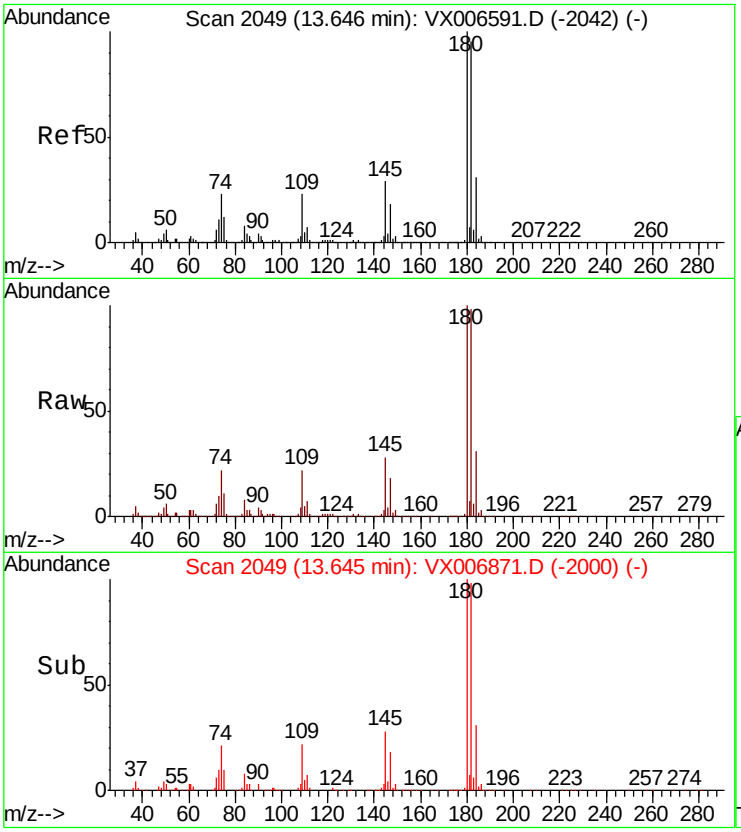


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.932 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion: 75 Resp: 93368

Ion	Ratio	Lower	Upper
75	100		
155	102.9	50.6	151.8
157	130.2	64.6	193.8

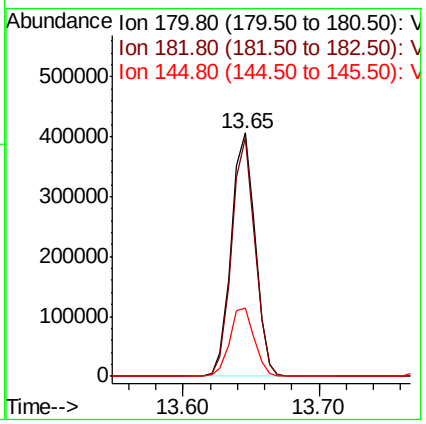




#93
1,2,4-Trichlorobenzene
Concen: 53.530 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

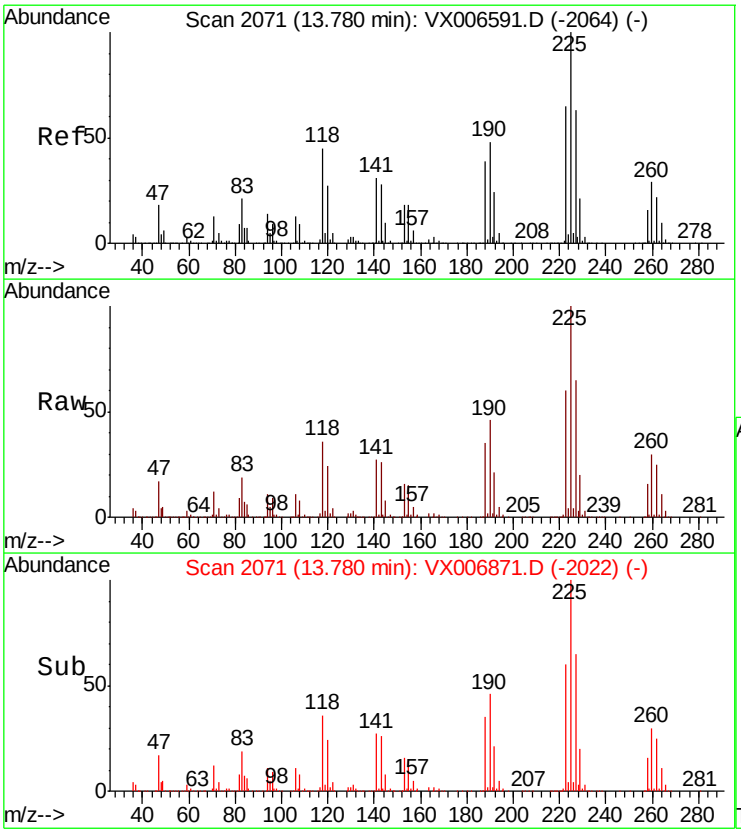
Tgt Ion:180 Resp: 497110

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.3	142.0
145	28.7	14.8	44.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

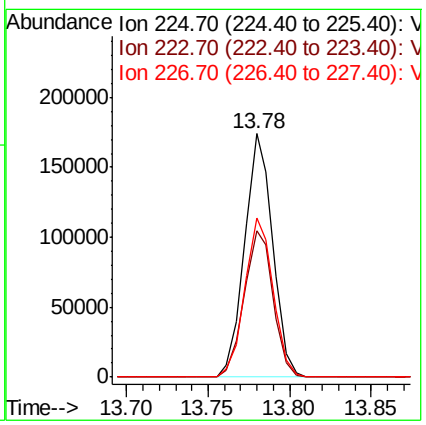
Manual Integrations APPROVED
MMDadoda
1/3/2019 9:43:04 AM

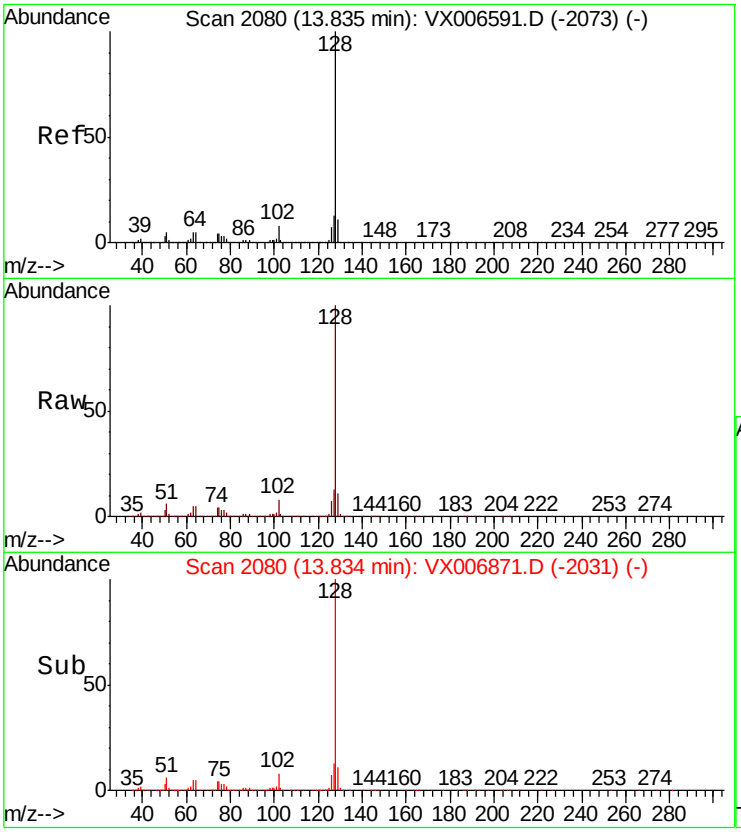


#94
Hexachlorobutadiene
Concen: 47.752 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:225 Resp: 209017

Ion	Ratio	Lower	Upper
225	100		
223	62.0	32.1	96.3
227	65.8	32.3	96.8

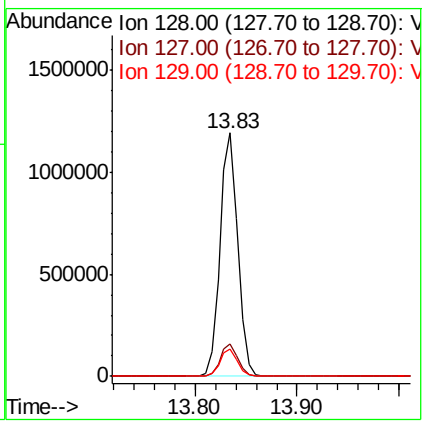




#95
Naphthalene
Concen: 48.738 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

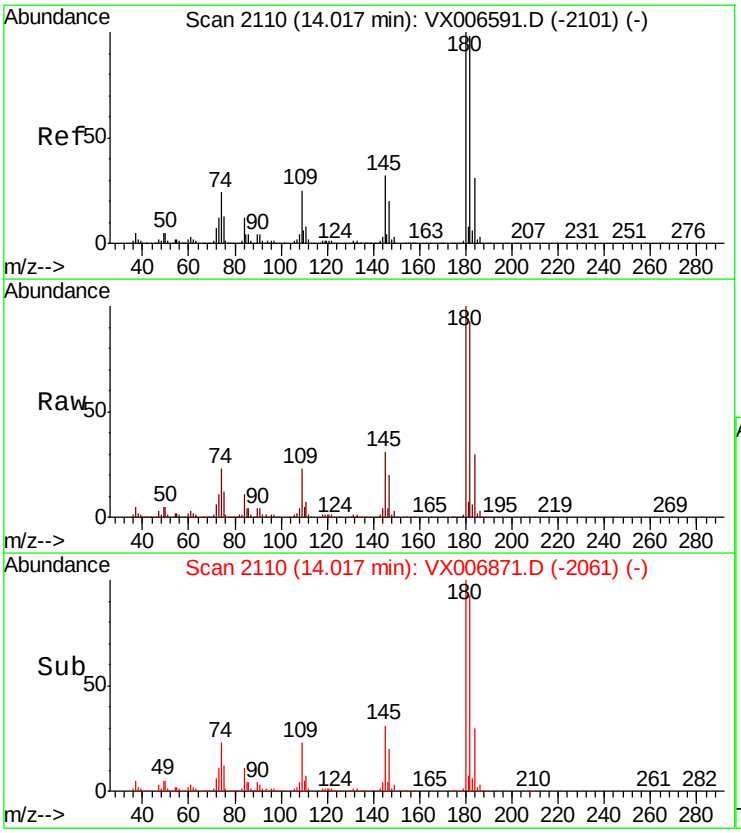
Tgt Ion:128 Resp: 1444573

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.1	15.1
129	11.0	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
1/3/2019 9:43:04 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.521 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX006871.D
Acq: 02 Jan 2019 10:15

Tgt Ion:180 Resp: 484411

Ion	Ratio	Lower	Upper
180	100		
182	94.7	48.5	145.5
145	30.4	16.0	47.9