Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011119\
Data File : VX007010.D
Acq On : 11 Jan 2019 13:44
Operator : JC/SP
Sample : VX0111MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

Manual Integrations APPROVED
MMDadoda
1/14/2019 10:40:52 AM

Quant Time: Jan 11 14:09:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	534169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	797907	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	729350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	380327	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	265851	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.24%			
35) Dibromofluoromethane	5.50	113	238841	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.48%			
50) Toluene-d8	8.71	98	911474	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.46%			
62) 4-Bromofluorobenzene	11.13	95	333657	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.34%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	98110	22.366	ug/l	99
3) Chloromethane	1.33	50	109848	21.511	ug/l	100
4) Vinyl Chloride	1.41	62	114666	20.874	ug/l	100
5) Bromomethane	1.64	94	110143	18.767	ug/l	98
6) Chloroethane	1.72	64	73249	19.097	ug/l	95
7) Trichlorofluoromethane	1.93	101	175049	19.722	ug/l	100
8) Diethyl Ether	2.19	74	70042	19.836	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	102950	19.374	ug/l	99
10) Methyl Iodide	2.51	142	152336	21.253	ug/l	99
11) Tert butyl alcohol	3.07	59	120482	91.490	ug/l	100
12) 1,1-Dichloroethene	2.37	96	94687	19.287	ug/l	98
13) Acrolein	2.29	56	41520	75.287	ug/l	99
14) Allyl chloride	2.73	41	163750	19.462	ug/l	98
15) Acrylonitrile	3.15	53	304004	100.561	ug/l	99
16) Acetone	2.45	43	260353	94.337	ug/l	100
17) Carbon Disulfide	2.57	76	199495	15.783	ug/l	98
18) Methyl Acetate	2.78	43	162099	20.282	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	344944	20.243	ug/l	96
20) Methylene Chloride	2.86	84	111656	20.942	ug/l	93
21) trans-1,2-Dichloroethene	3.17	96	102665	18.765	ug/l	98
22) Diisopropyl ether	3.87	45	312176	19.736	ug/l	92
23) Vinyl Acetate	3.82	43	1262480	94.642	ug/l	100
24) 1,1-Dichloroethane	3.70	63	173362	19.600	ug/l	98
25) 2-Butanone	4.70	43	383108	97.016	ug/l	99
26) 2,2-Dichloropropane	4.59	77	120169	17.668	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	113624	18.829	ug/l	97
28) Bromochloromethane	5.02	49	71688	18.499	ug/l	100
29) Tetrahydrofuran	5.15	42	249860	97.362	ug/l	98
30) Chloroform	5.21	83	183183	19.781	ug/l	95
31) Cyclohexane	5.57	56	154445	19.619	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	149195	19.008	ug/l	98
36) 1,1-Dichloropropene	5.80	75	132295	19.071	ug/l	99
37) Ethyl Acetate	4.85	43	143490	19.293	ug/l	99
38) Carbon Tetrachloride	5.78	117	123939	17.757	ug/l	98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011119\
Data File : VX007010.D
Acq On : 11 Jan 2019 13:44
Operator : JC/SP
Sample : VX0111MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

Manual Integrations APPROVED
MMDadoda
1/14/2019 10:40:52 AM

Quant Time: Jan 11 14:09:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	161213	18.229	ug/l	97
40) Benzene	6.14	78	414710	19.592	ug/l	99
41) Methacrylonitrile	5.06	41	82065	19.154	ug/l	97
42) 1,2-Dichloroethane	6.20	62	139683	19.096	ug/l	99
43) Isopropyl Acetate	6.46	43	220779	18.820	ug/l	99
44) Trichloroethene	7.21	130	120836	19.050	ug/l	96
45) 1,2-Dichloropropane	7.51	63	101274	19.031	ug/l	95
46) Dibromomethane	7.66	93	72452	19.372	ug/l	98
47) Bromodichloromethane	7.90	83	113176	17.778	ug/l	95
48) Methyl methacrylate	7.77	41	113168	18.785	ug/l	98
49) 1,4-Dioxane	7.75	88	48775	348.935	ug/l	97
51) 4-Methyl-2-Pentanone	8.65	43	762279	101.109	ug/l	99
52) Toluene	8.78	92	267461	19.659	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	124307	17.610	ug/l	100
54) cis-1,3-Dichloropropene	8.44	75	141828	18.193	ug/l	95
55) 1,1,2-Trichloroethane	9.21	97	107797	19.795	ug/l	97
56) Ethyl methacrylate	9.18	69	158405	19.926	ug/l	95
57) 1,3-Dichloropropane	9.37	76	177300	19.874	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	375209	91.795	ug/l	100
59) 2-Hexanone	9.49	43	577916	100.589	ug/l	99
60) Dibromochloromethane	9.59	129	96766	18.300	ug/l	96
61) 1,2-Dibromoethane	9.67	107	117130	19.538	ug/l	100
64) Tetrachloroethene	9.34	164	128441	20.341	ug/l	96
65) Chlorobenzene	10.14	112	309011	19.425	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.22	131	100194	18.723	ug/l	99
67) Ethyl Benzene	10.25	91	513532	19.555	ug/l	97
68) m/p-Xylenes	10.36	106	407605	39.395	ug/l	100
69) o-Xylene	10.69	106	200811	19.901	ug/l	99
70) Styrene	10.71	104	319273	19.978	ug/l	98
71) Bromoform	10.86	173	67464	17.486	ug/l	99
73) Isopropylbenzene	11.02	105	523036	19.503	ug/l	99
74) N-amyl acetate	10.90	43	205712	19.052	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	161564	18.976	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	133580m	17.332	ug/l	
77) Bromobenzene	11.26	156	145825	19.734	ug/l	97
78) n-propylbenzene	11.36	91	581378	19.747	ug/l	99
79) 2-Chlorotoluene	11.42	91	343579	19.387	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	435155	19.419	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	34479	16.262	ug/l	87
82) 4-Chlorotoluene	11.51	91	401599	19.572	ug/l	100
83) tert-Butylbenzene	11.77	119	422280	18.887	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	445927	19.789	ug/l	100
85) sec-Butylbenzene	11.94	105	524652	19.649	ug/l	100
86) p-Isopropyltoluene	12.06	119	466931	19.550	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	260461	19.501	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	256909	20.387	ug/l	98
89) n-Butylbenzene	12.39	91	390120	19.161	ug/l	99
90) Hexachloroethane	12.60	117	57016	16.992	ug/l	95
91) 1,2-Dichlorobenzene	12.39	146	257083	19.504	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	28836	17.125	ug/l	97

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011119\
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Acq On : 11 Jan 2019 13:44
Operator : JC/SP
Sample : VX0111MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

Manual Integrations APPROVED
MMDadoda
1/14/2019 10:40:52 AM

Quant Time: Jan 11 14:09:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	175053	19.358	ug/l	99
94) Hexachlorobutadiene	13.78	225	77717	19.367	ug/l	99
95) Naphthalene	13.83	128	532610	19.437	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	176759	19.677	ug/l	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011119\
Data File : VX007010.D
Acq On : 11 Jan 2019 13:44
Operator : JC/SP
Sample : VX0111MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 11 14:09:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

Manual Integrations APPROVED
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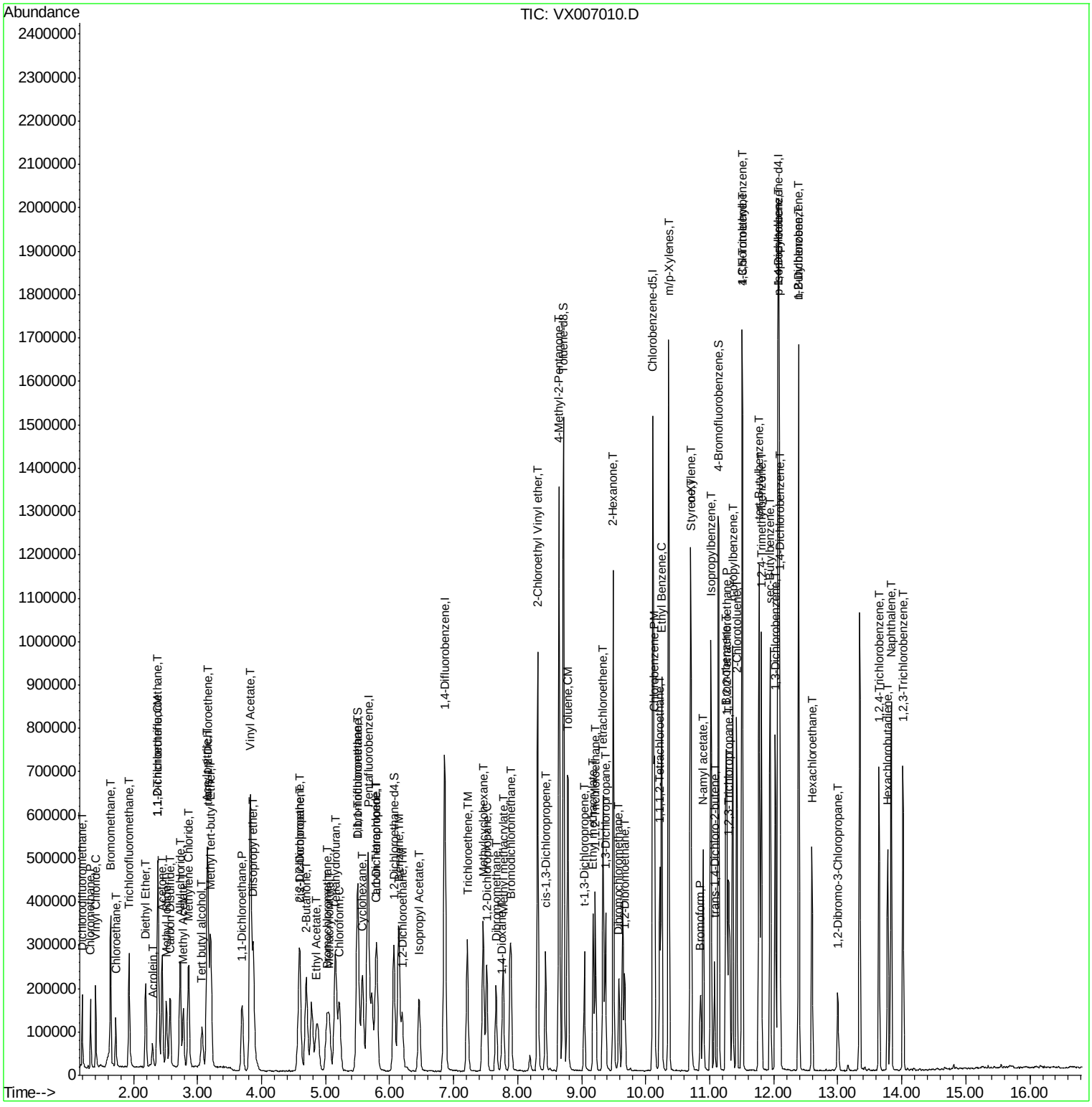
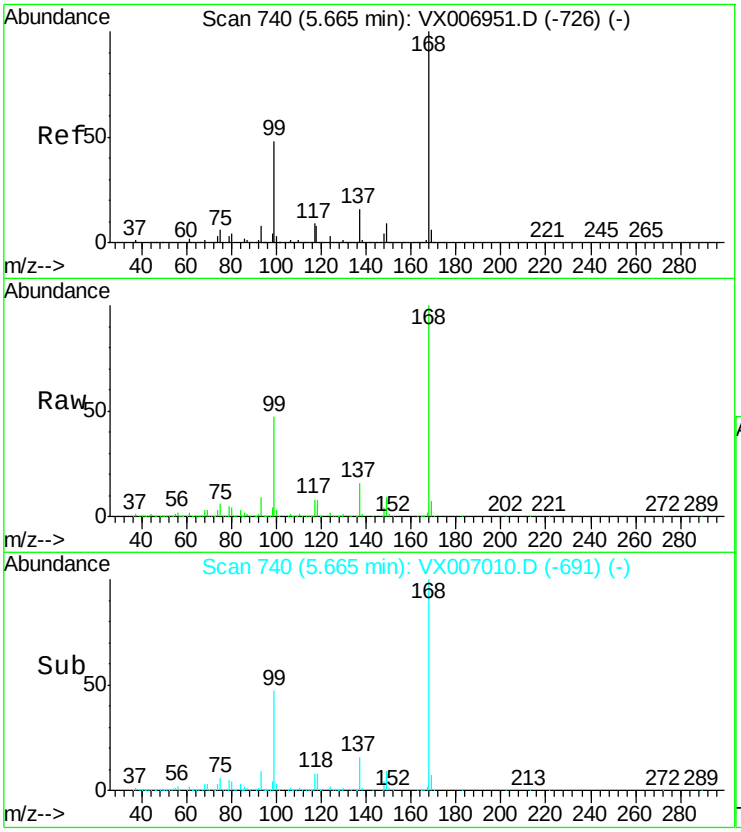
1/14/2019 10:40:52 AM

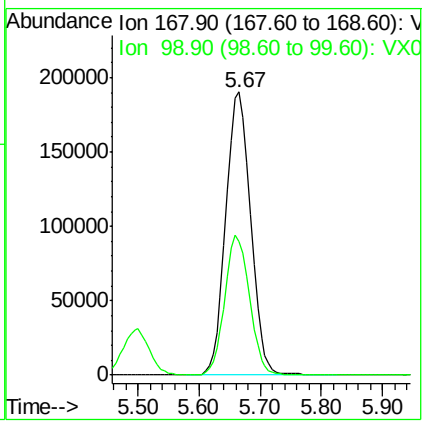




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

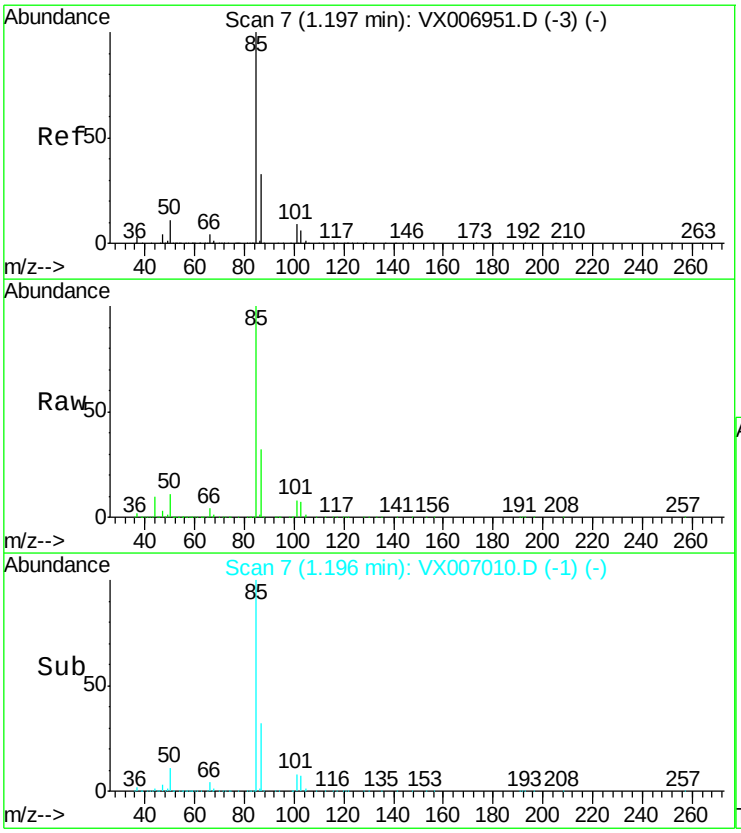
Tgt Ion:168 Resp: 534169

Ion	Ratio	Lower	Upper
168	100		
99	47.1	41.8	62.8



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

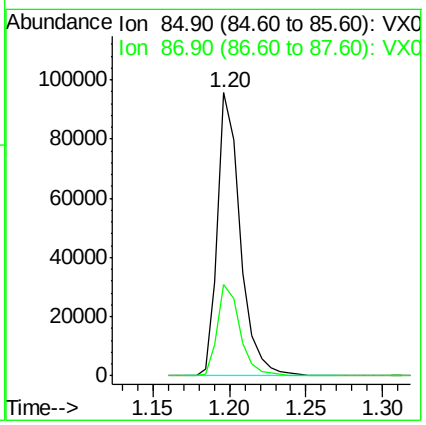
Manual Integrations APPROVED
MMDadoda
1/14/2019 10:40:52 AM

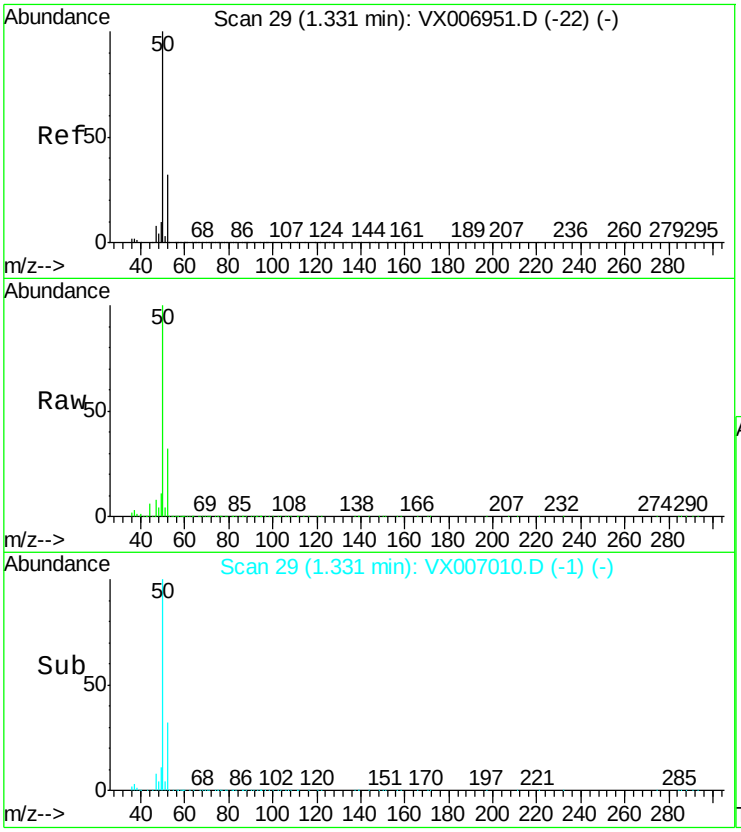


#2
Dichlorodifluoromethane
Concen: 22.366 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 85 Resp: 98110

Ion	Ratio	Lower	Upper
85	100		
87	32.3	15.9	47.6

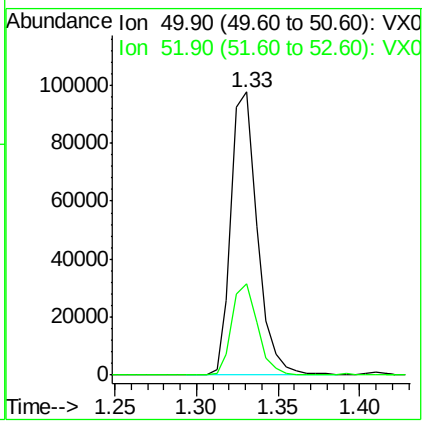




#3
Chloromethane
Concen: 21.511 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

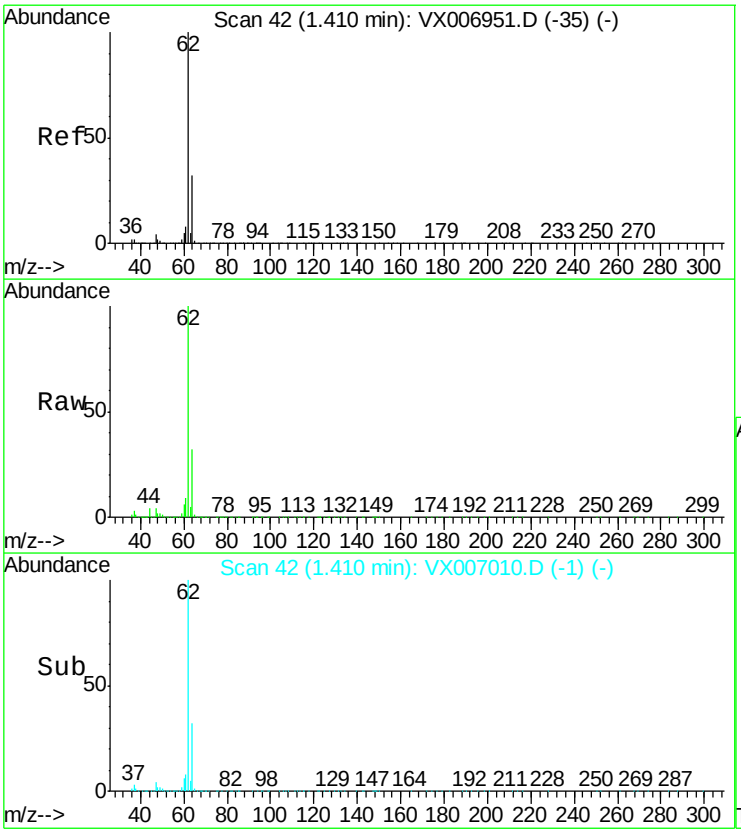
Tgt Ion: 50 Resp: 109848

Ion	Ratio	Lower	Upper
50	100		
52	32.0	25.4	38.2



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

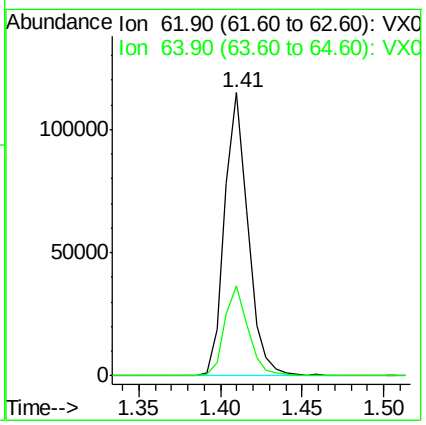
Manual Integrations APPROVED
MMDadoda
1/14/2019 10:40:52 AM

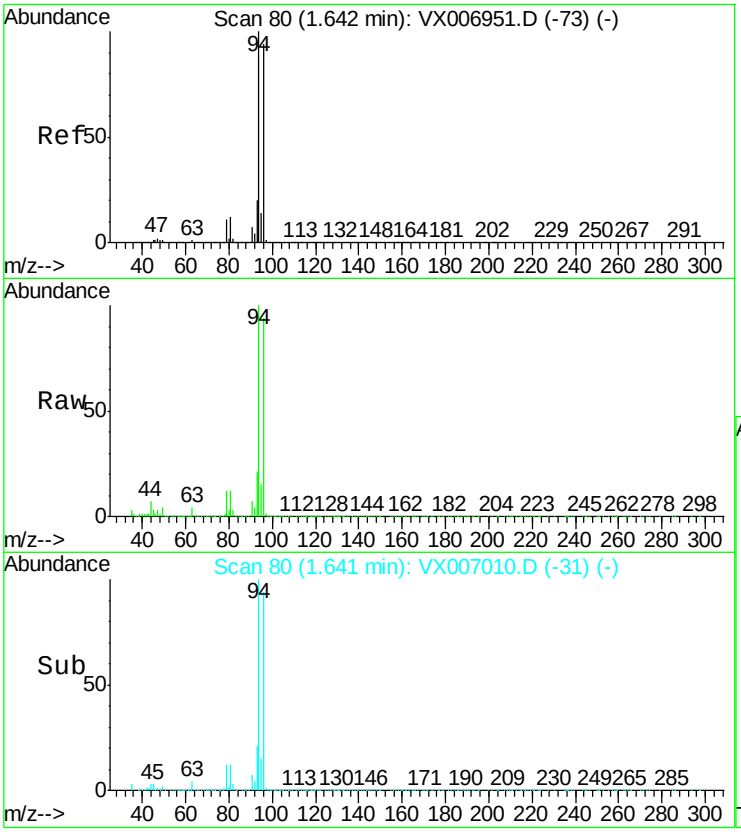


#4
Vinyl Chloride
Concen: 20.874 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 62 Resp: 114666

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.1	37.7

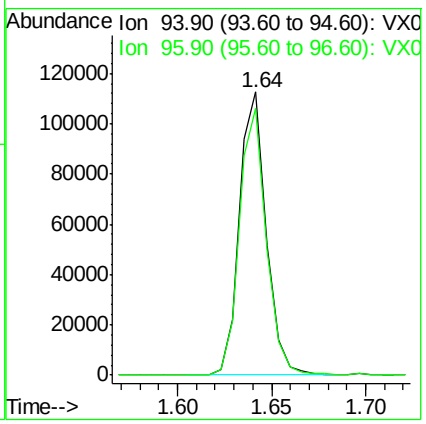




#5
Bromomethane
Concen: 18.767 ug/l
RT: 1.64 min Scan# 80
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 94 Resp: 110143

Ion	Ratio	Lower	Upper
94	100		
96	94.0	73.4	110.2



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

Manual Integrations APPROVED
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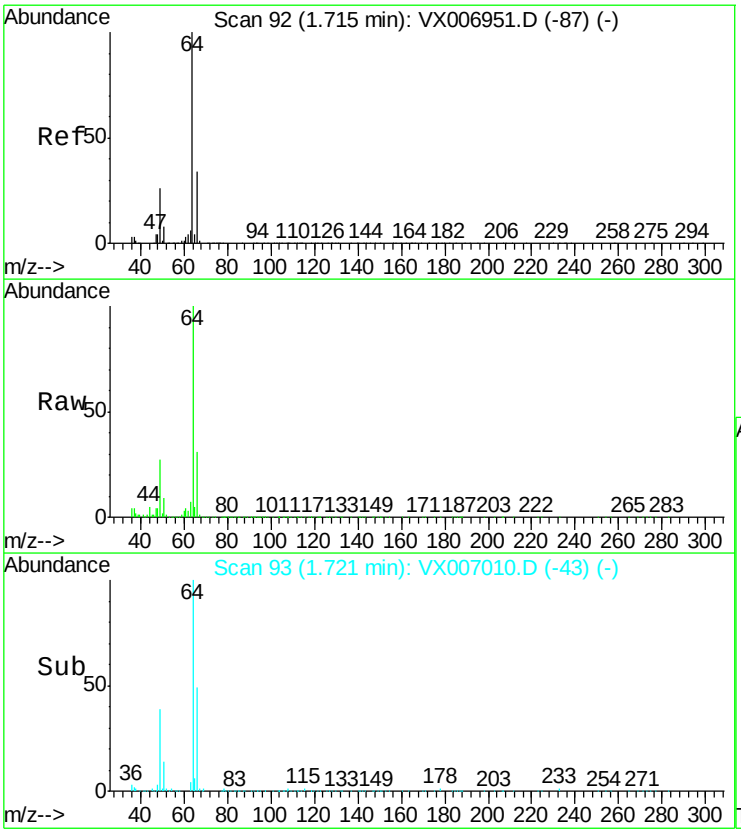
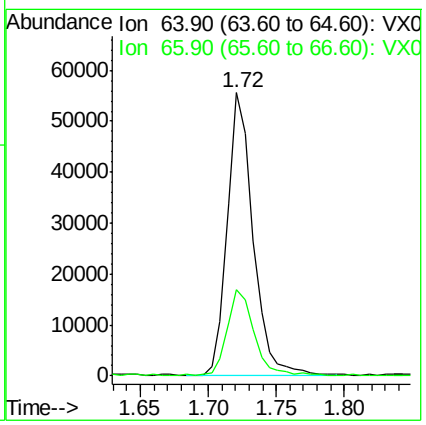
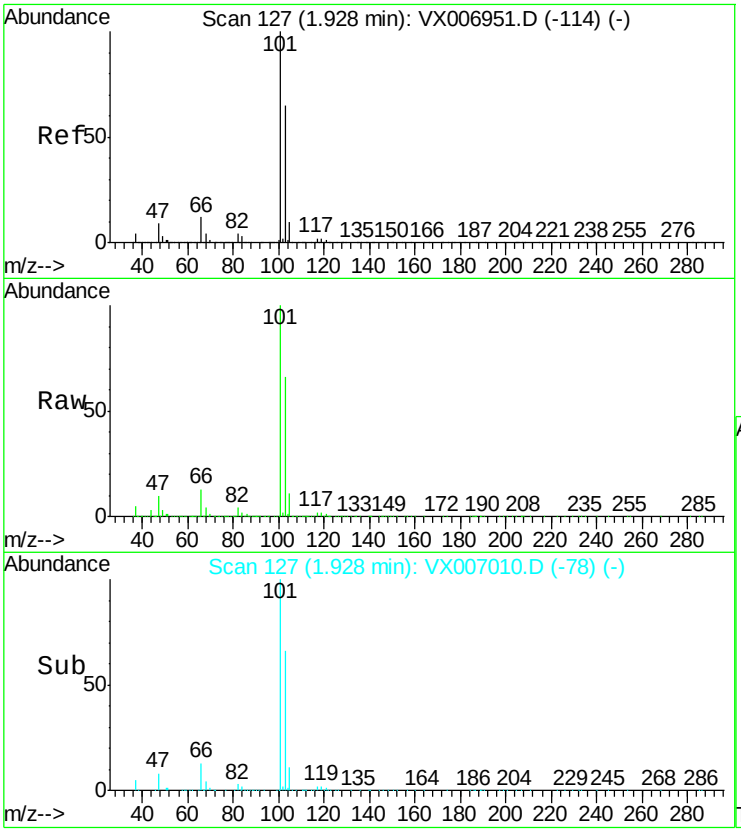


#6
Chloroethane
Concen: 19.097 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 64 Resp: 73249

Ion	Ratio	Lower	Upper
64	100		
66	30.3	26.4	39.6

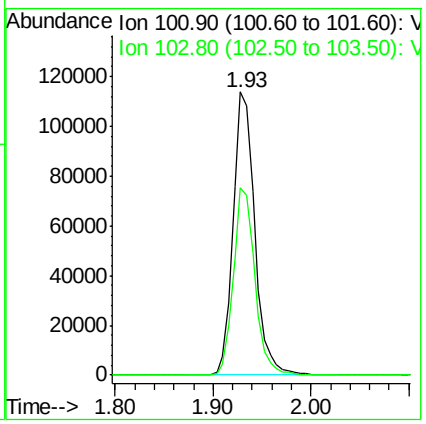




#7
Trichlorofluoromethane
Concen: 19.722 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

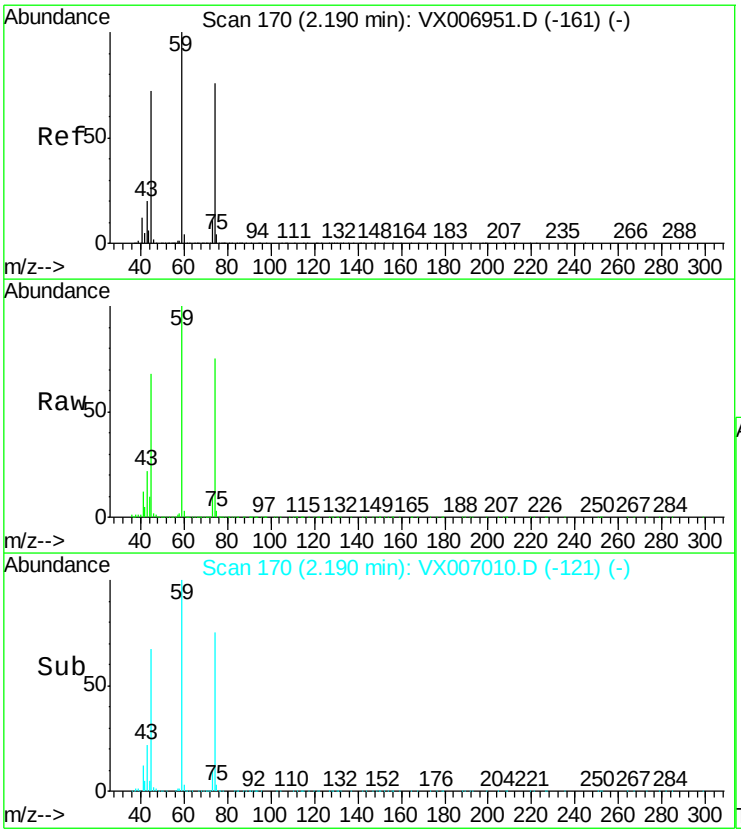
Tgt Ion:101 Resp: 175049

Ion	Ratio	Lower	Upper
101	100		
103	66.4	53.2	79.8



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

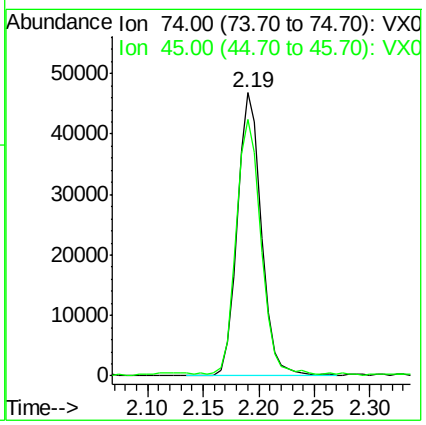
Manual Integrations APPROVED
MMDadoda
1/14/2019 10:40:52 AM

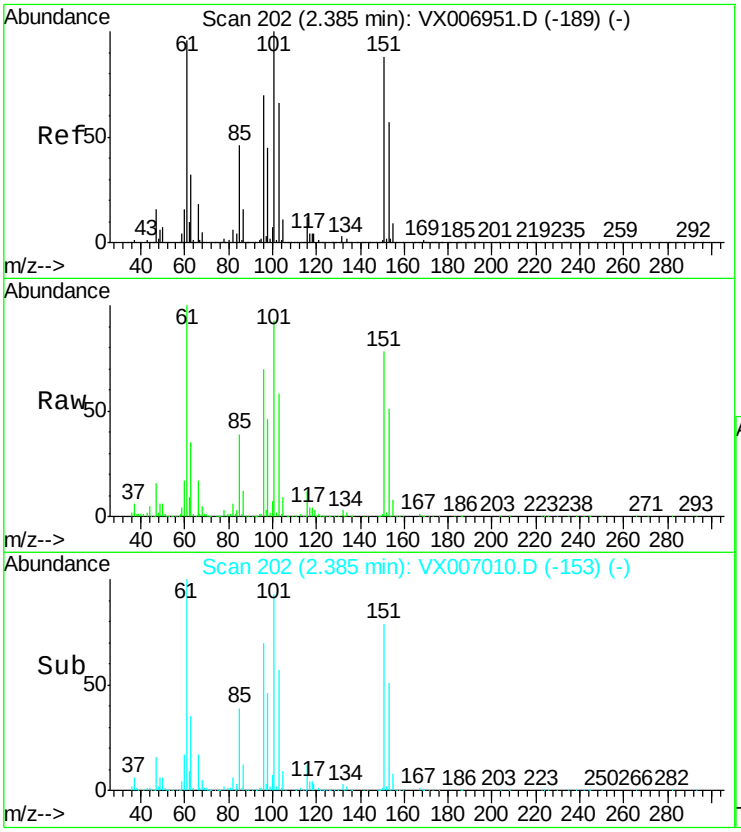


#8
Diethyl Ether
Concen: 19.836 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 74 Resp: 70042

Ion	Ratio	Lower	Upper
74	100		
45	92.6	46.3	138.9

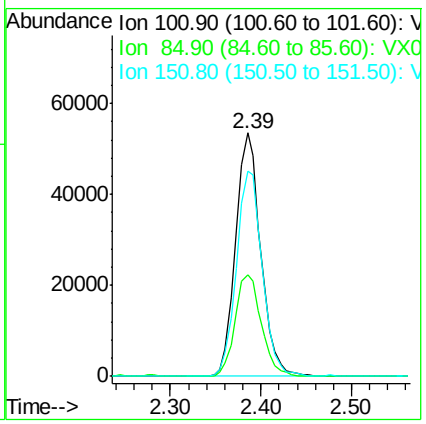




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.374 ug/l
RT: 2.39 min Scan# 202
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:101 Resp: 102950

Ion	Ratio	Lower	Upper
101	100		
85	43.2	35.1	52.7
151	86.8	68.9	103.3



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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MMDadoda
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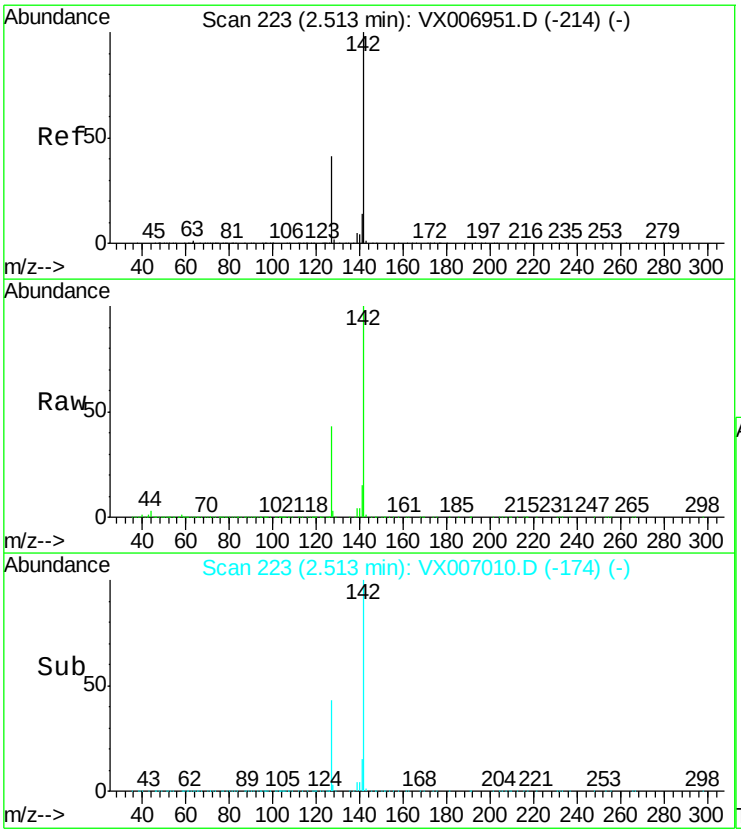
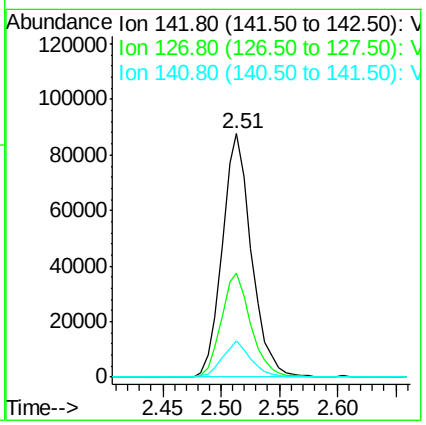
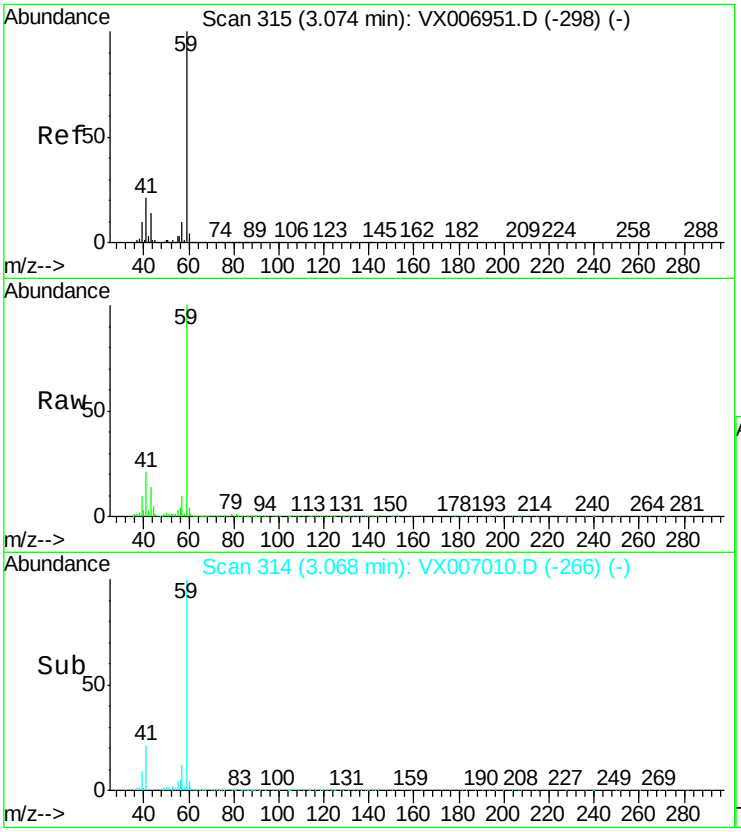


#10
Methyl Iodide
Concen: 21.253 ug/l
RT: 2.51 min Scan# 223
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:142 Resp: 152336

Ion	Ratio	Lower	Upper
142	100		
127	43.4	33.9	50.9
141	14.6	11.4	17.0

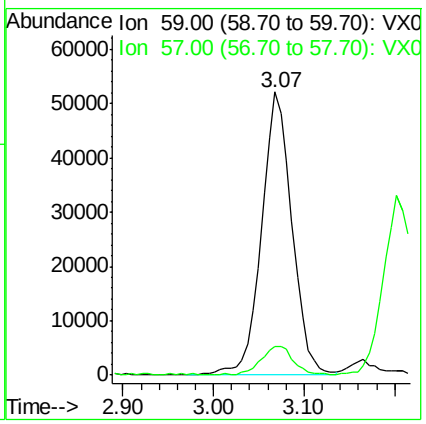




#11
Tert butyl alcohol
Concen: 91.490 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 59 Resp: 120482

Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.5	12.7



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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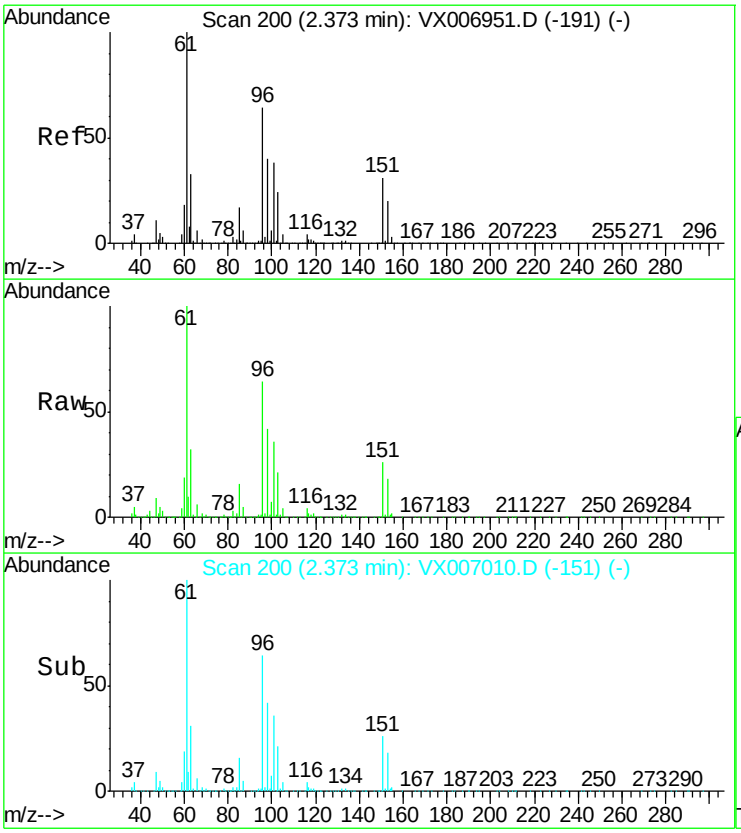
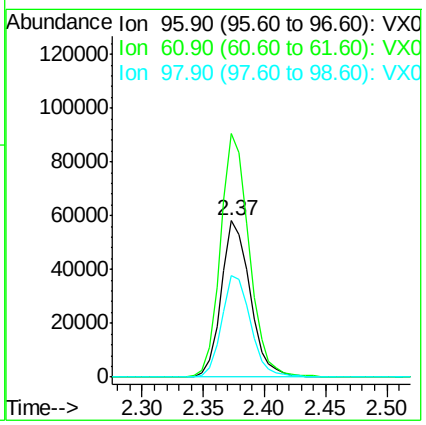
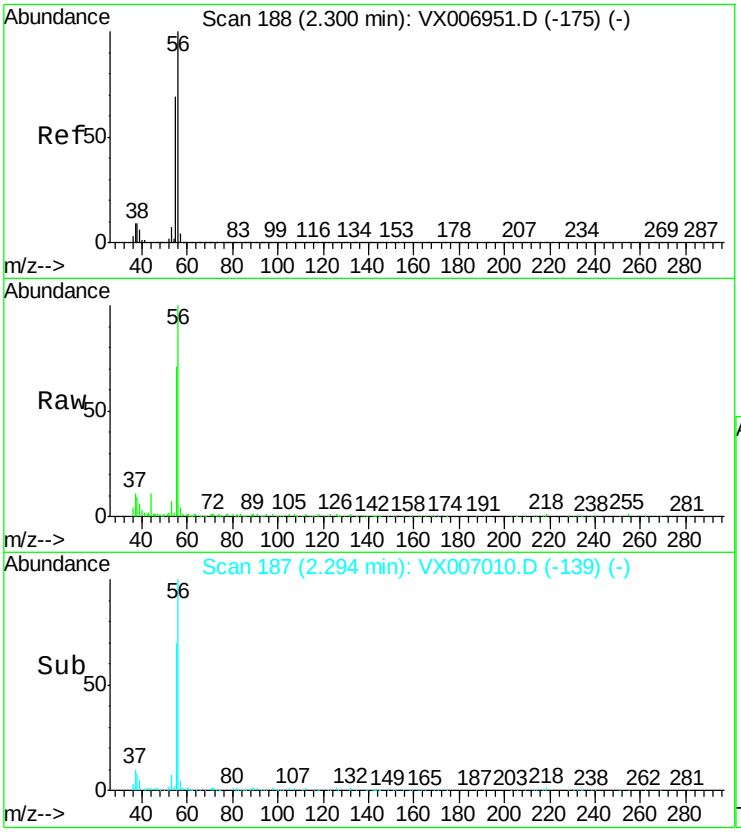


#12
1,1-Dichloroethene
Concen: 19.287 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 96 Resp: 94687

Ion	Ratio	Lower	Upper
96	100		
61	155.6	121.4	182.2
98	64.6	51.9	77.9

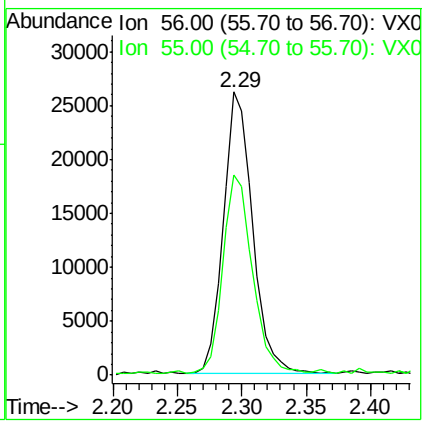




#13
Acrolein
Concen: 75.287 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 56 Resp: 41520

Ion	Ratio	Lower	Upper
56	100		
55	72.3	58.2	87.4



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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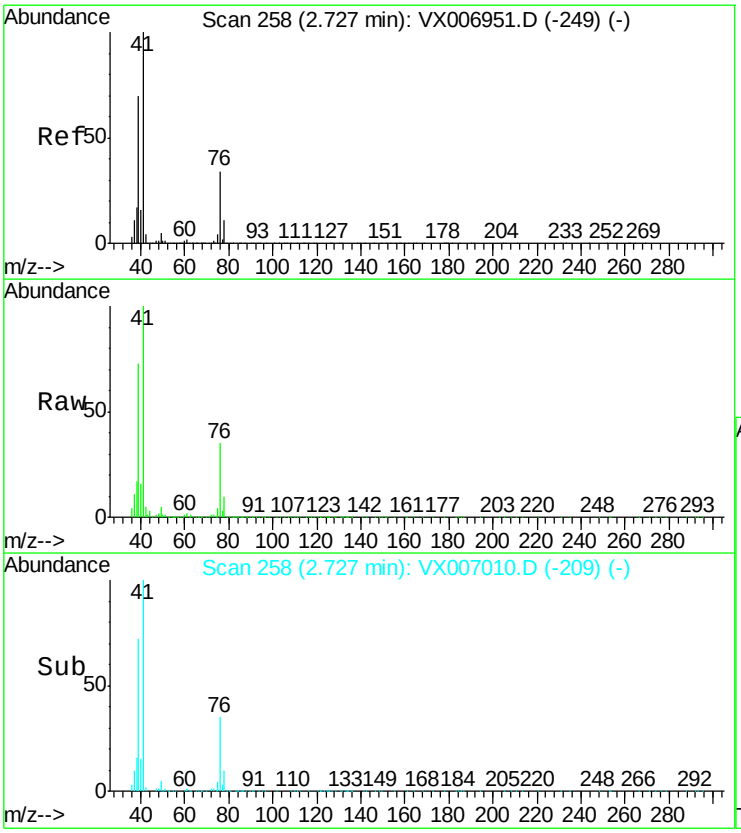
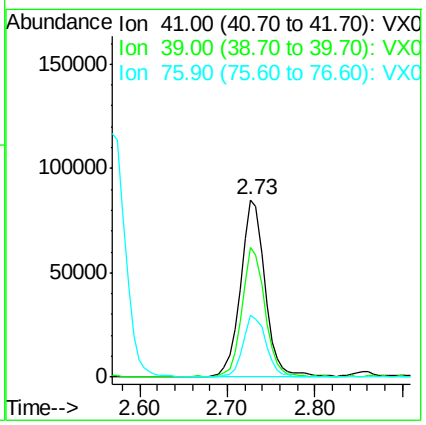
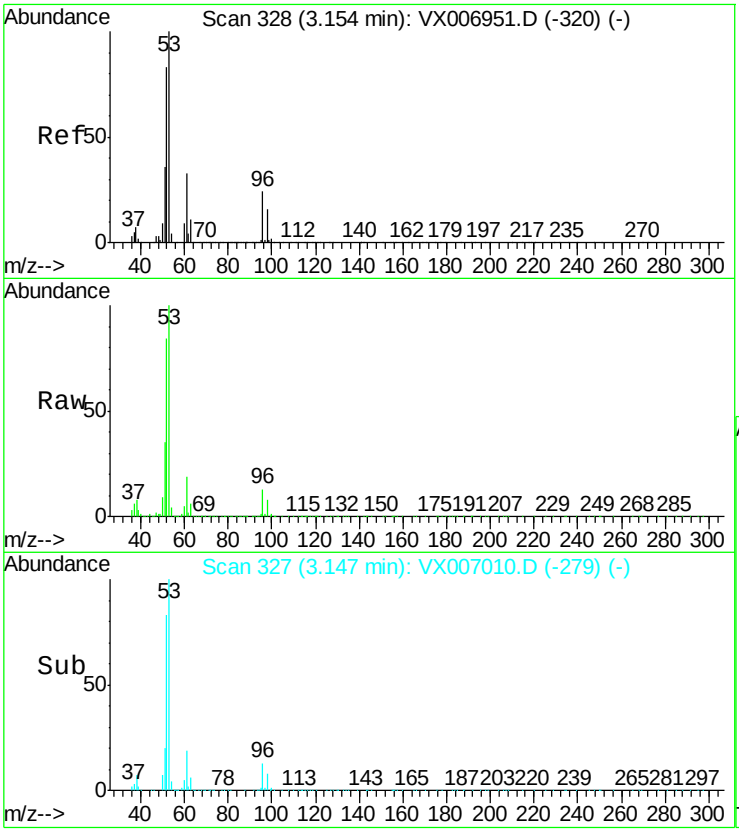


#14
Allyl chloride
Concen: 19.462 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 41 Resp: 163750

Ion	Ratio	Lower	Upper
41	100		
39	68.1	53.6	80.4
76	32.8	27.4	41.2

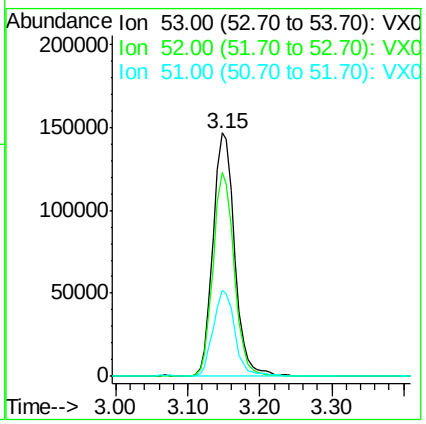




#15
Acrylonitrile
Concen: 100.561 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 53 Resp: 304004

Ion	Ratio	Lower	Upper
53	100		
52	81.6	66.0	99.0
51	35.4	28.6	42.8



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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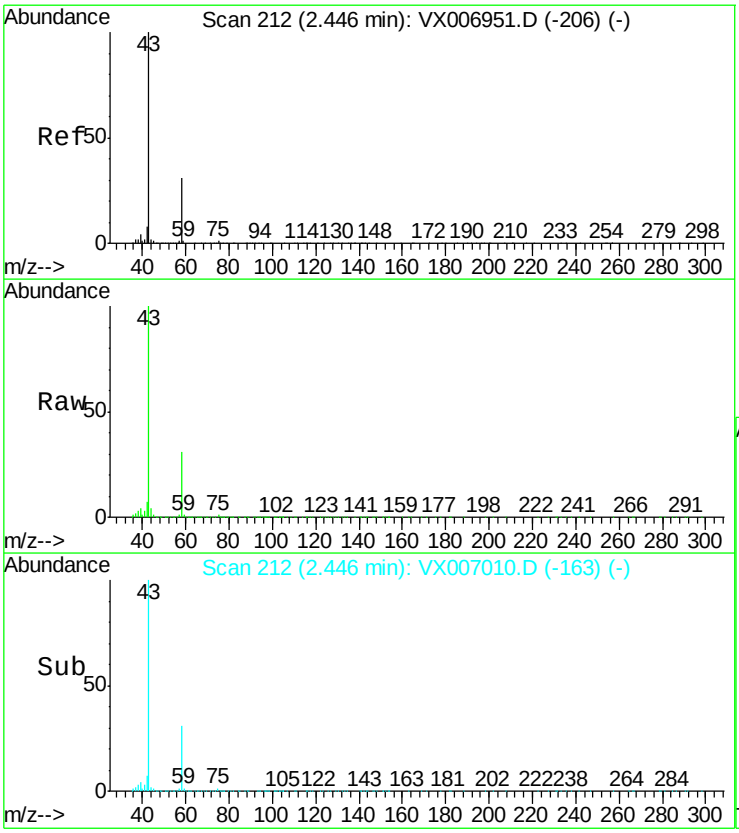
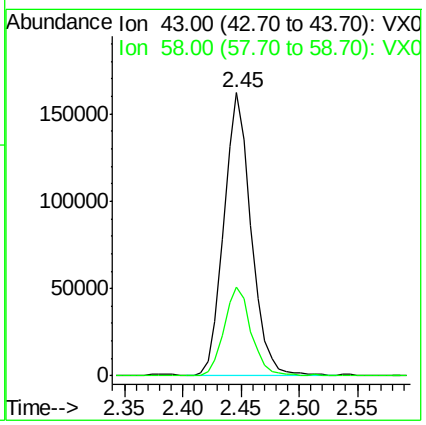
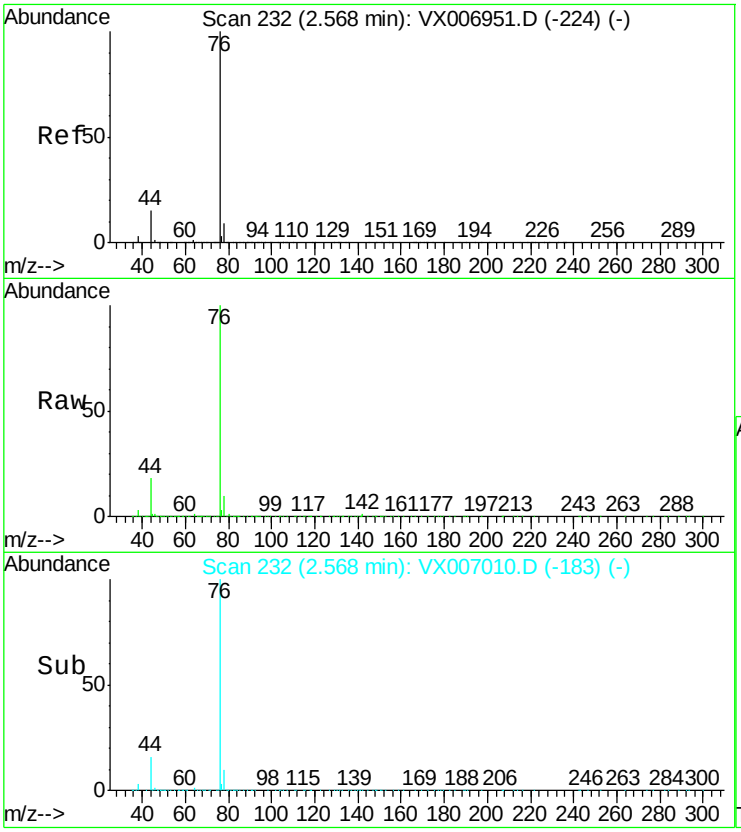


#16
Acetone
Concen: 94.337 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 43 Resp: 260353

Ion	Ratio	Lower	Upper
43	100		
58	31.3	25.0	37.6

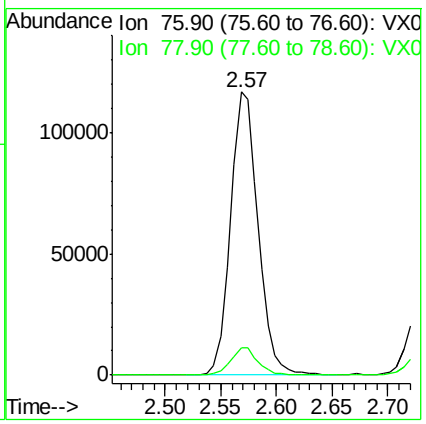




#17
Carbon Disulfide
Concen: 15.783 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 76 Resp: 199495

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.0	10.6



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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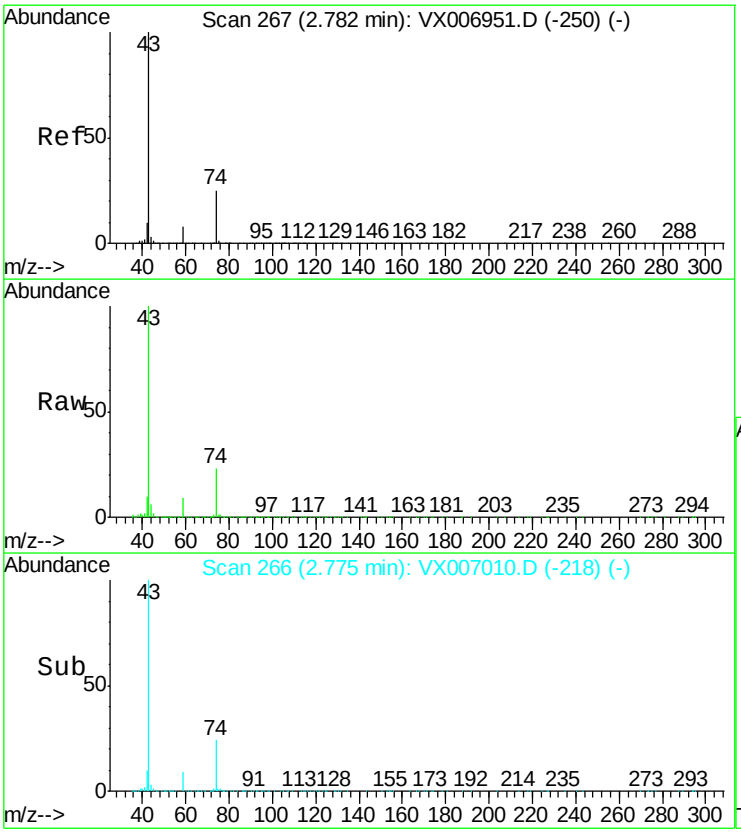
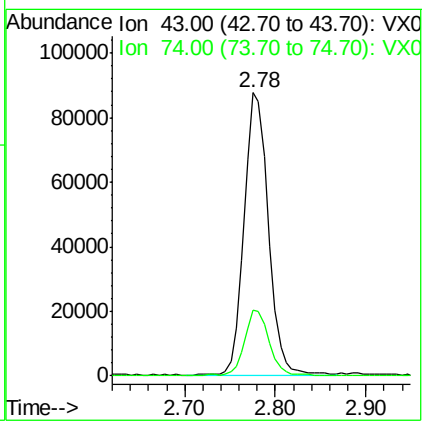
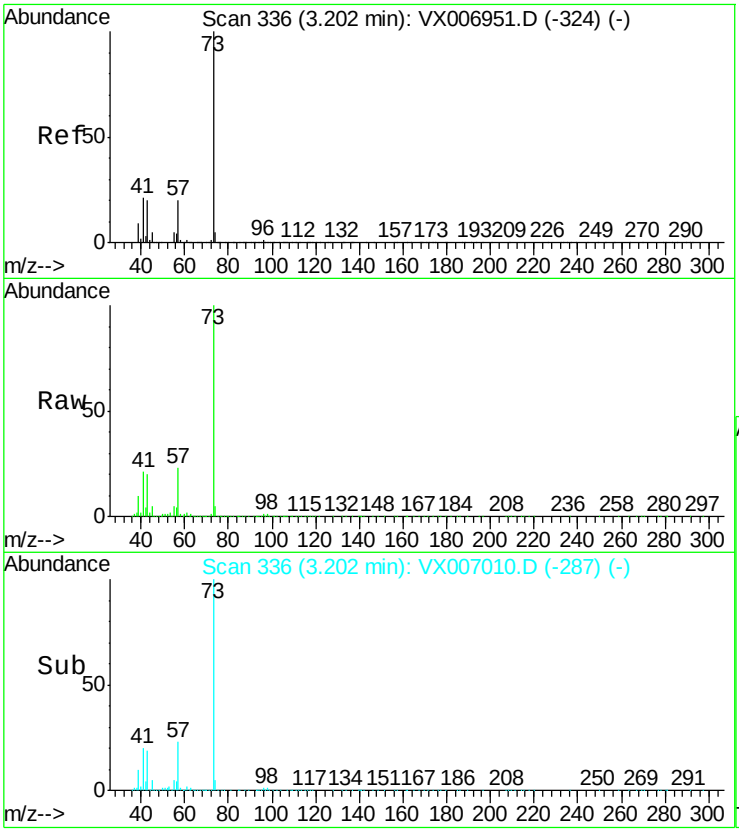


#18
Methyl Acetate
Concen: 20.282 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 43 Resp: 162099

Ion	Ratio	Lower	Upper
43	100		
74	23.9	18.6	28.0

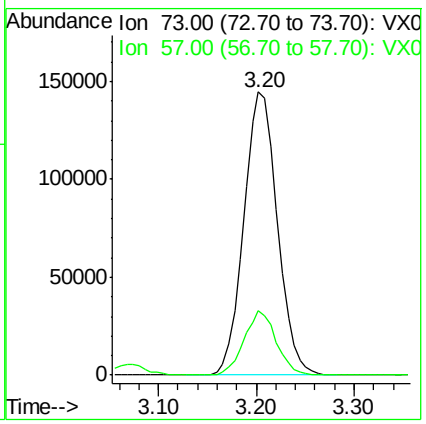




#19
Methyl tert-butyl Ether
Concen: 20.243 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 73 Resp: 344944

Ion	Ratio	Lower	Upper
73	100		
57	22.8	16.8	25.2



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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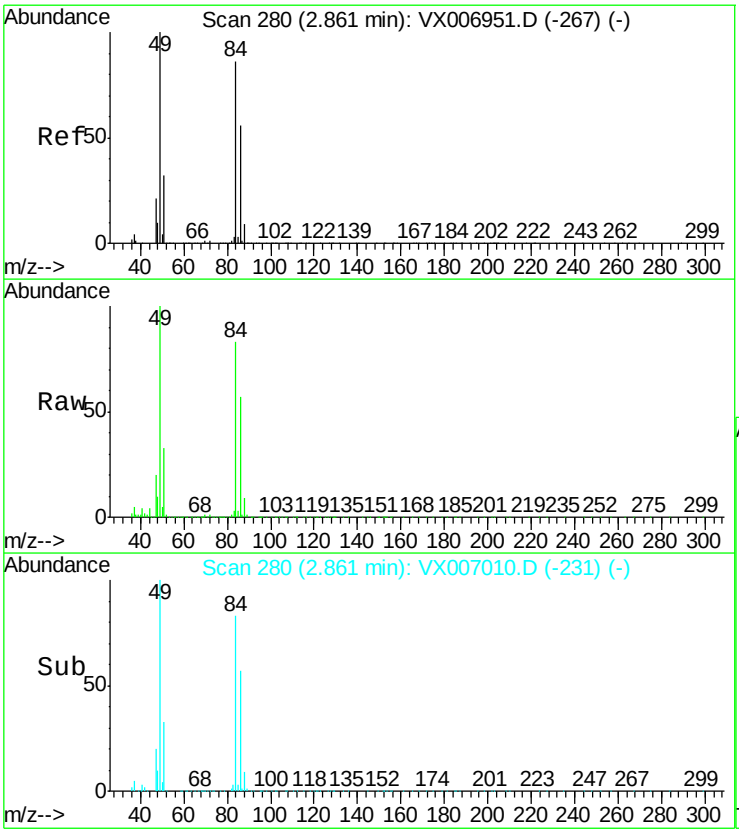
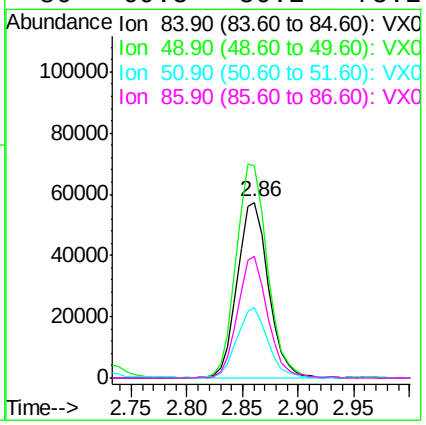
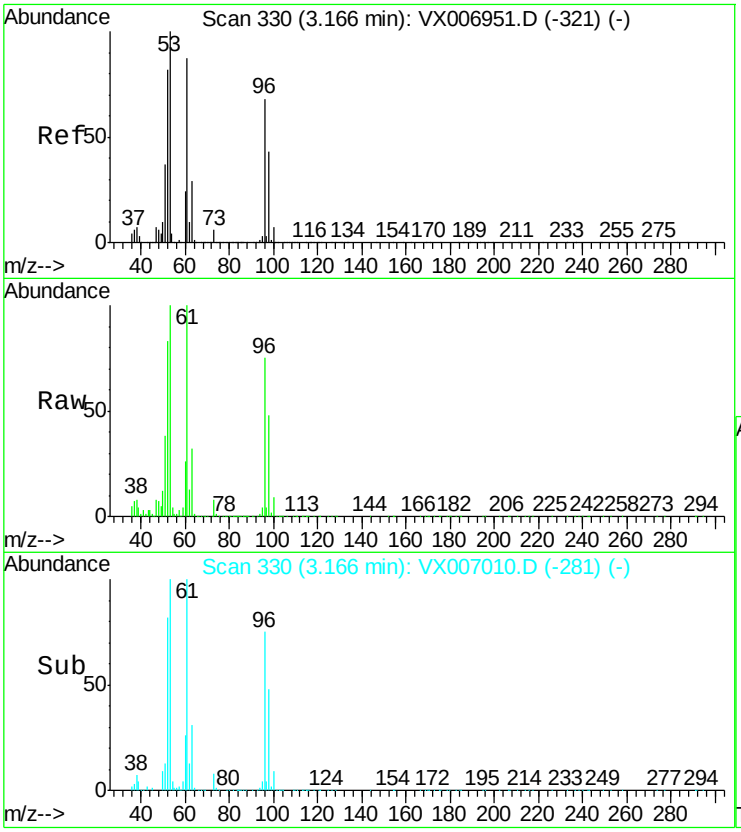


#20
Methylene Chloride
Concen: 20.942 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 84 Resp: 111656

Ion	Ratio	Lower	Upper
84	100		
49	120.8	91.8	137.6
51	39.6	28.5	42.7
86	69.5	50.2	75.2

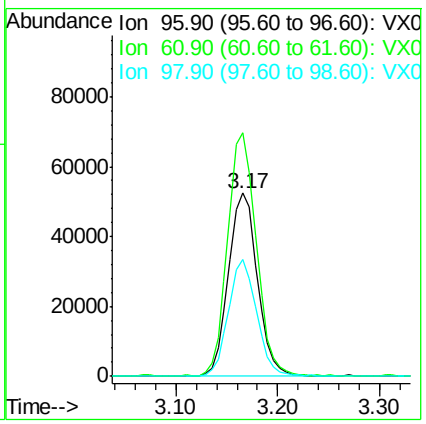




#21
trans-1,2-Dichloroethene
Concen: 18.765 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 96 Resp: 102665

Ion	Ratio	Lower	Upper
96	100		
61	132.7	103.7	155.5
98	63.8	51.0	76.6



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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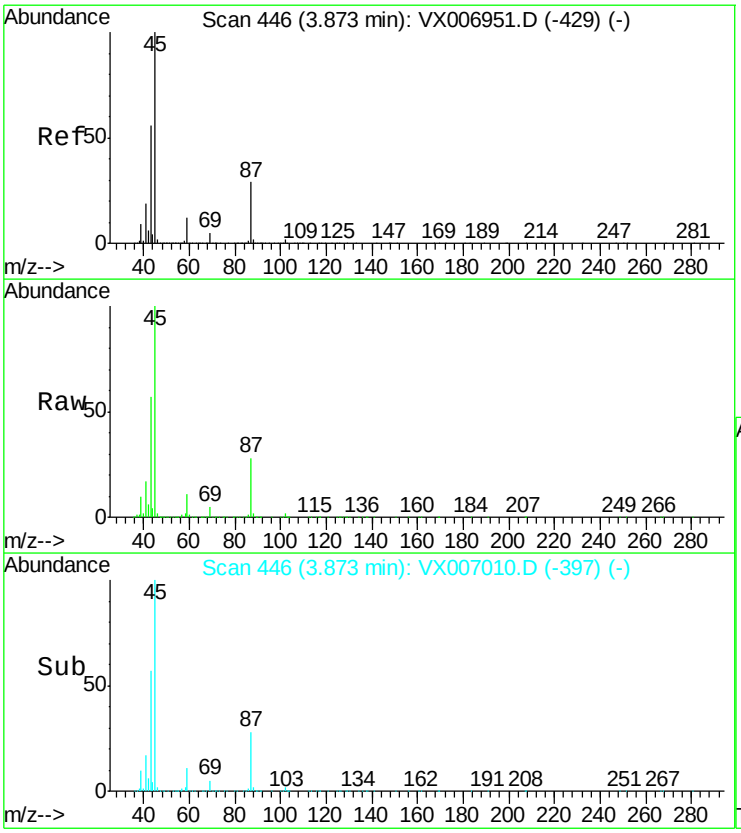
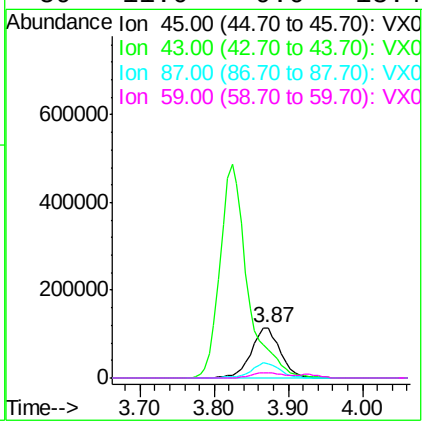
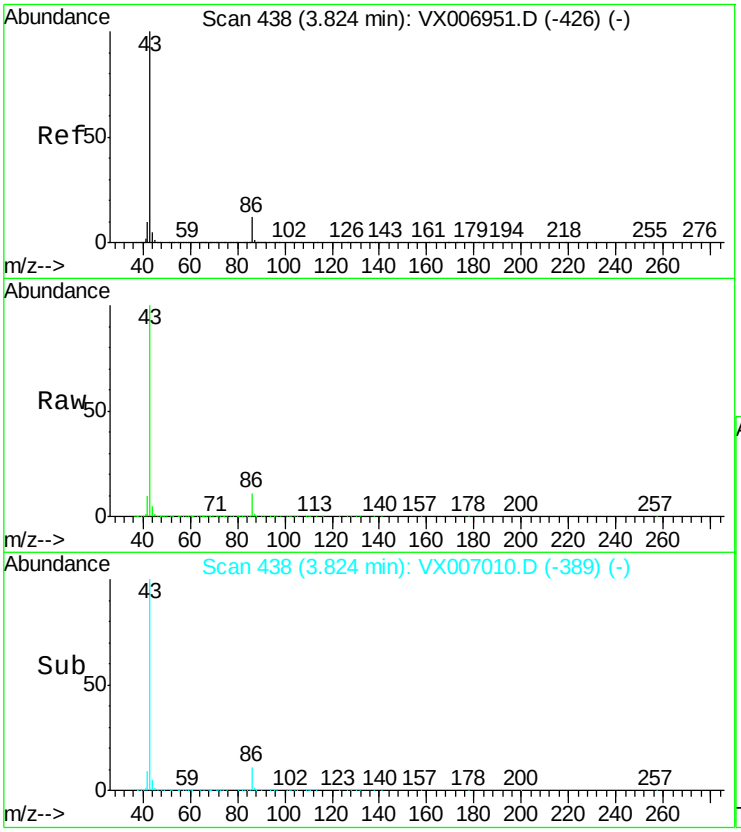


#22
Diisopropyl ether
Concen: 19.736 ug/l
RT: 3.87 min Scan# 446
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 45 Resp: 312176

Ion	Ratio	Lower	Upper
45	100		
43	56.7	51.2	76.8
87	28.3	25.8	38.6
59	11.0	9.0	13.4





#23
Vinyl Acetate
Concen: 94.642 ug/l
RT: 3.82 min Scan# 438
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 43 Resp: 1262480

Ion	Ratio	Lower	Upper
43	100		
86	11.4	9.2	13.8

Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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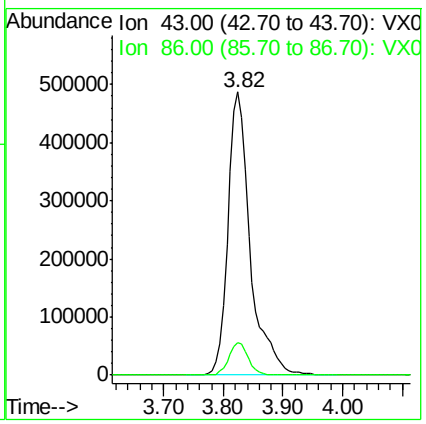
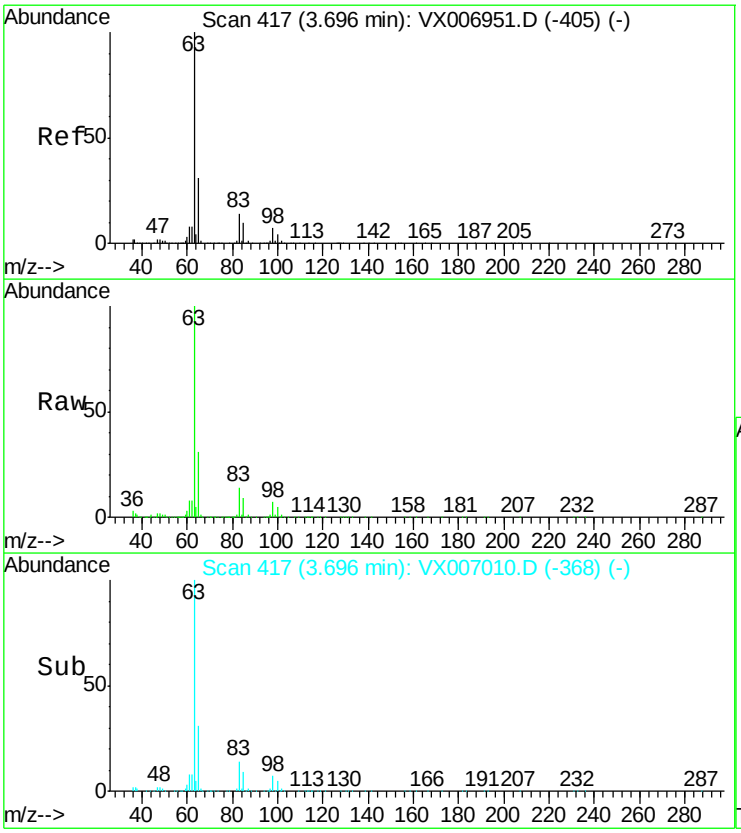
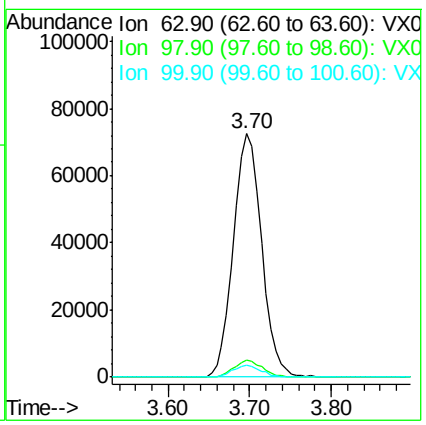


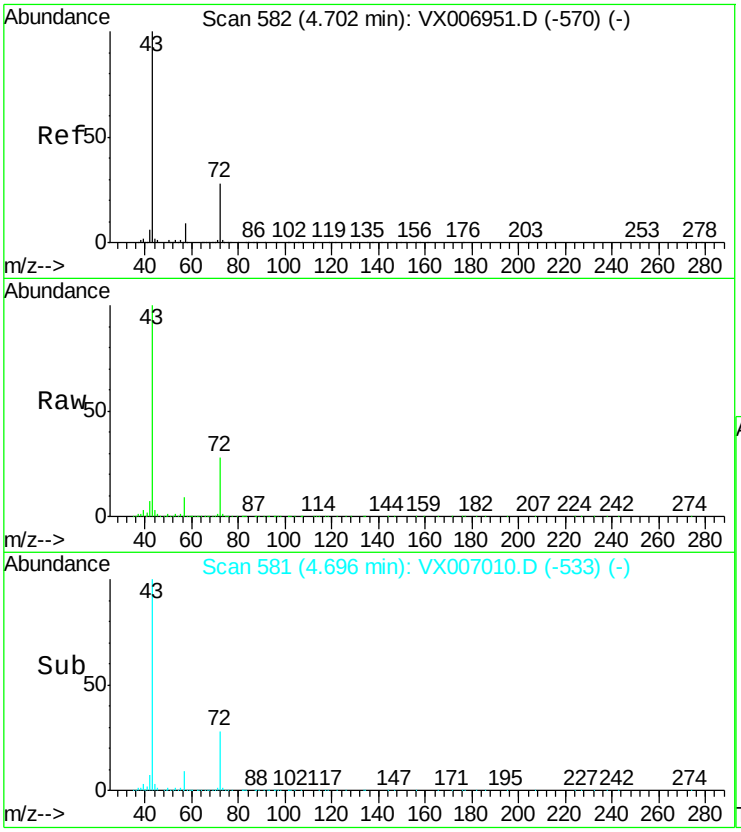


#24
1,1-Dichloroethane
Concen: 19.600 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 63 Resp: 173362

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.9	11.5
100	5.1	2.4	7.2

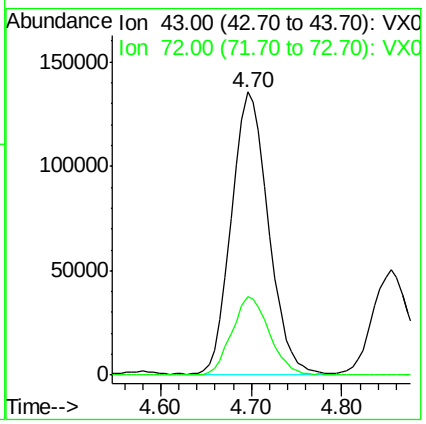




#25
2-Butanone
Concen: 97.016 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 43 Resp: 383108

Ion	Ratio	Lower	Upper
43	100		
72	27.5	22.4	33.6



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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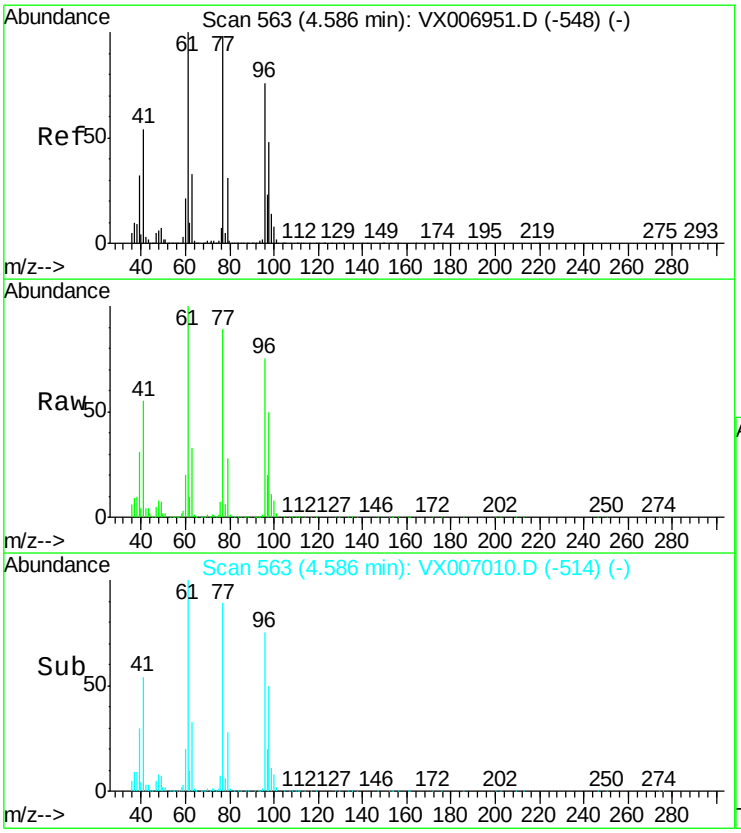
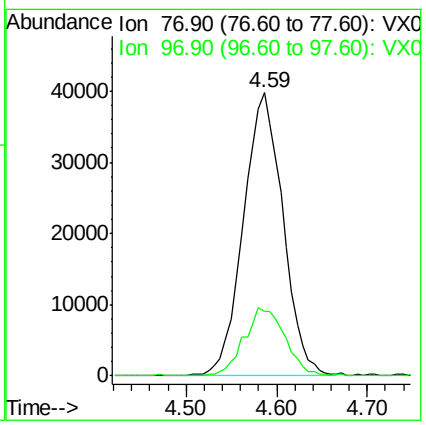
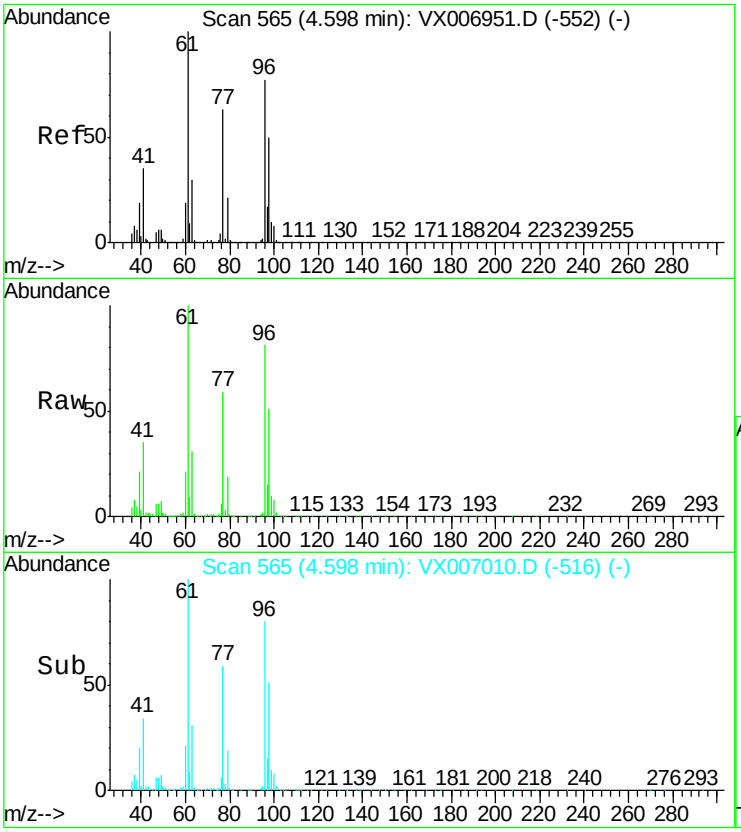


#26
2,2-Dichloropropane
Concen: 17.668 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 77 Resp: 120169

Ion	Ratio	Lower	Upper
77	100		
97	25.1	12.4	37.4

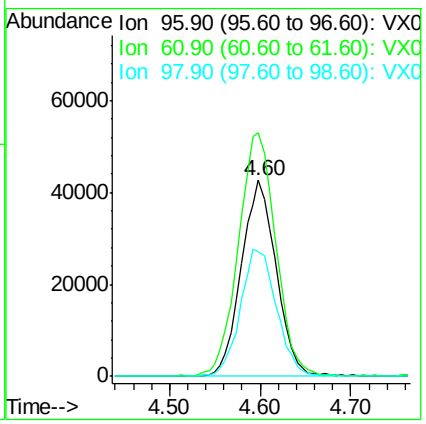




#27
cis-1,2-Dichloroethene
Concen: 18.829 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 96 Resp: 113624

Ion	Ratio	Lower	Upper
96	100		
61	132.9	0.0	258.6
98	67.3	0.0	132.0



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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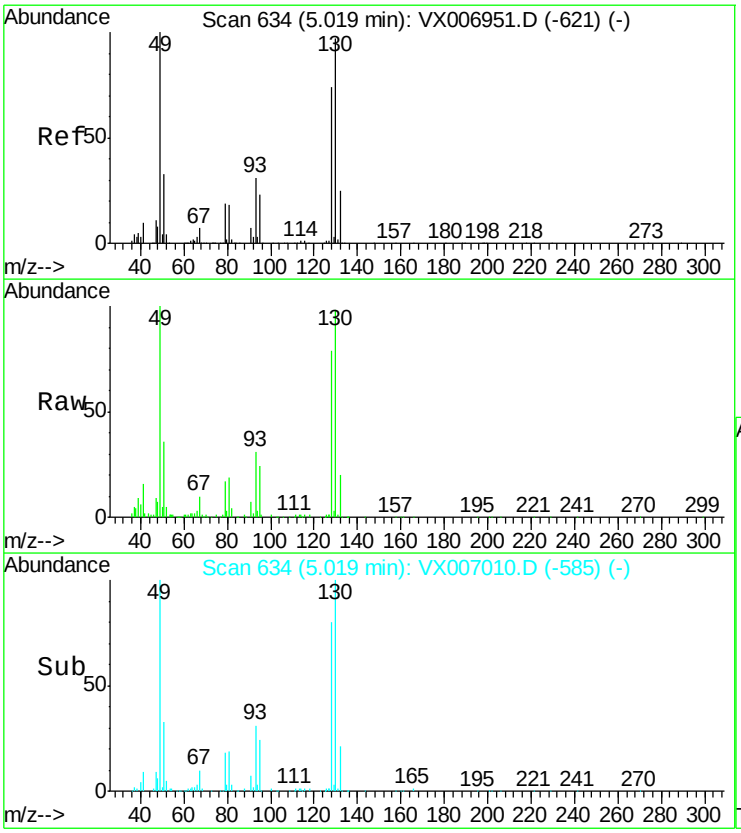
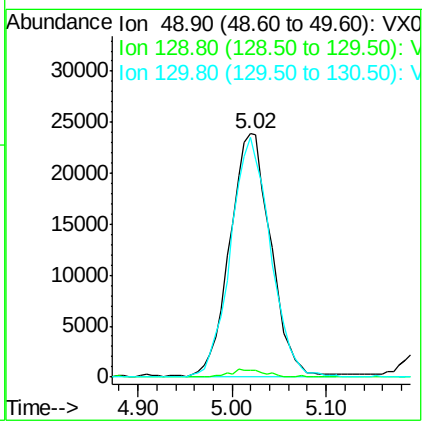
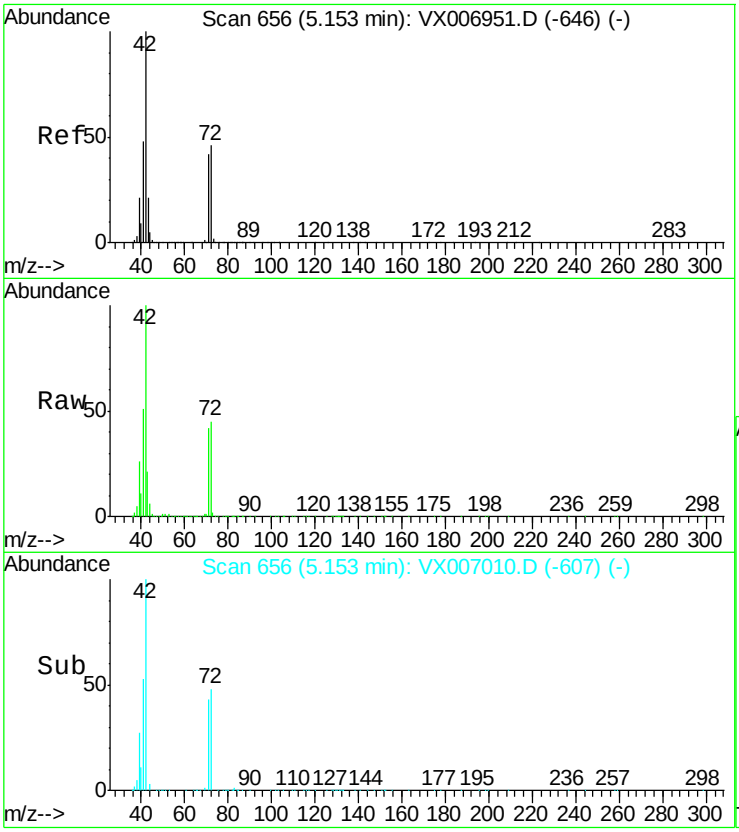


#28
Bromochloromethane
Concen: 18.499 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 49 Resp: 71688

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	5.4
130	96.9	77.7	116.5

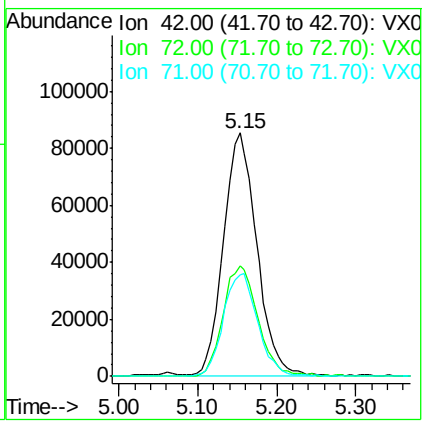




#29
Tetrahydrofuran
Concen: 97.362 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 42 Resp: 249860

Ion	Ratio	Lower	Upper
42	100		
72	47.8	38.9	58.3
71	43.7	36.2	54.4



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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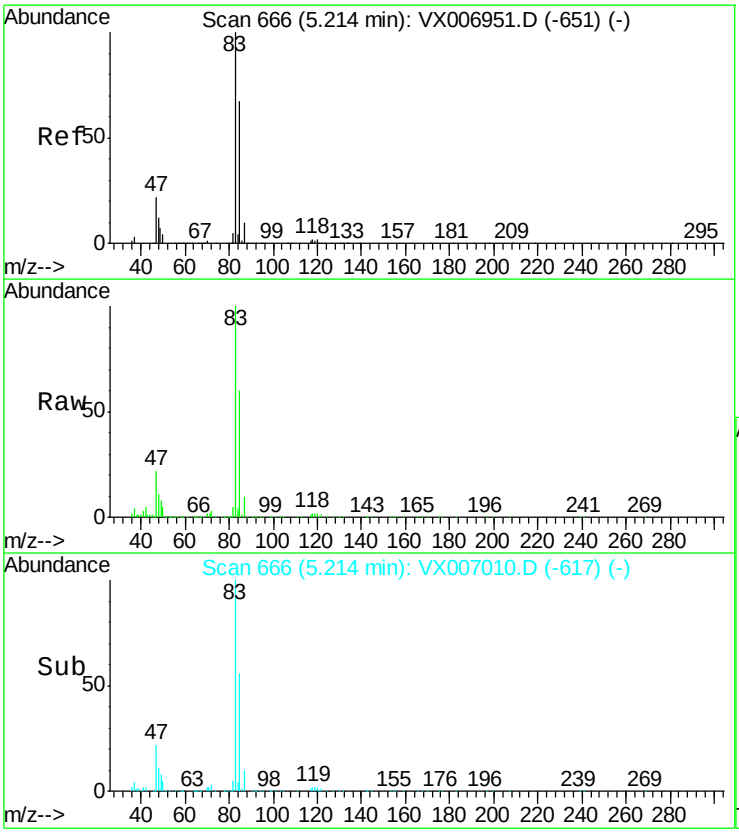
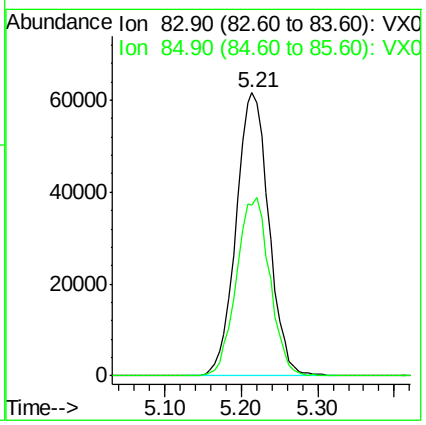
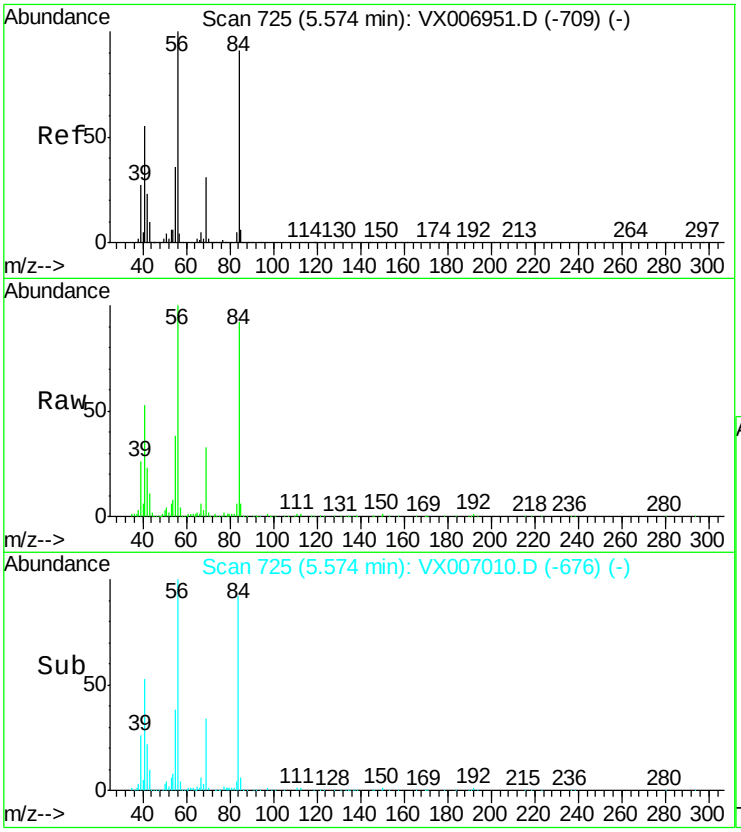


#30
Chloroform
Concen: 19.781 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 83 Resp: 183183

Ion	Ratio	Lower	Upper
83	100		
85	60.1	51.2	76.8

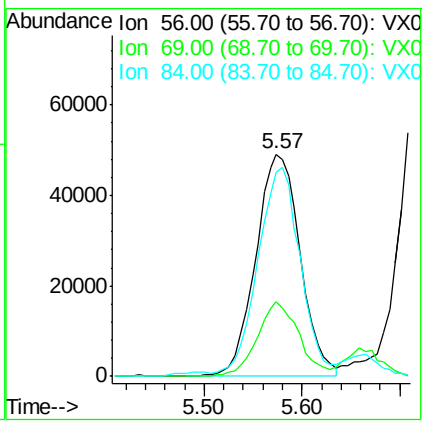




#31
Cyclohexane
Concen: 19.619 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 56 Resp: 154445

Ion	Ratio	Lower	Upper
56	100		
69	33.2	24.4	36.6
84	90.7	70.0	105.0



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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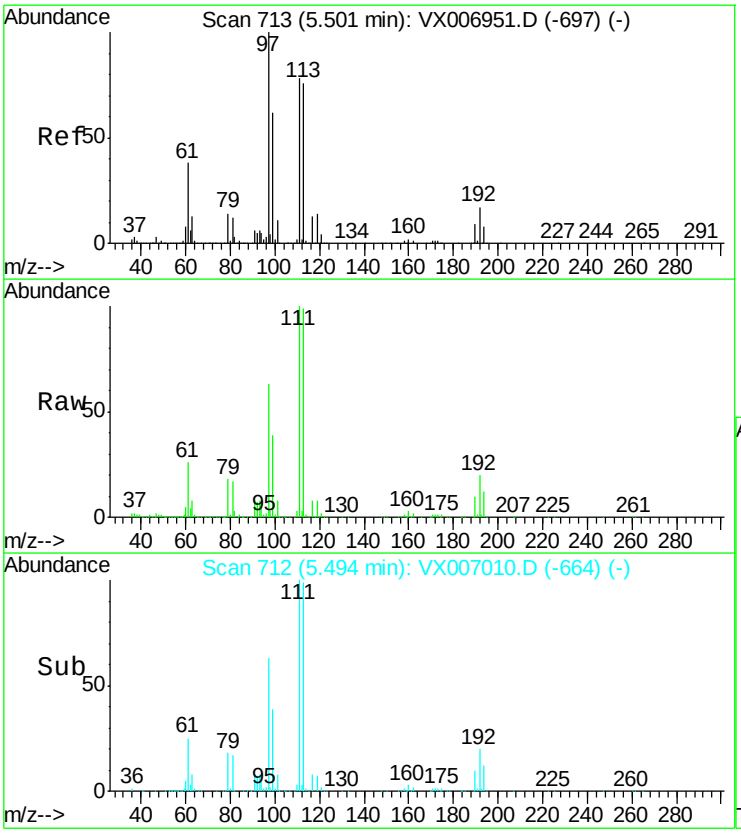
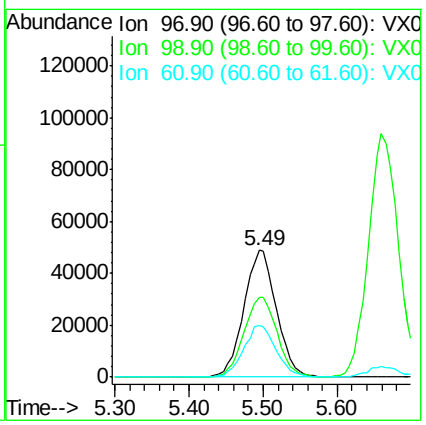
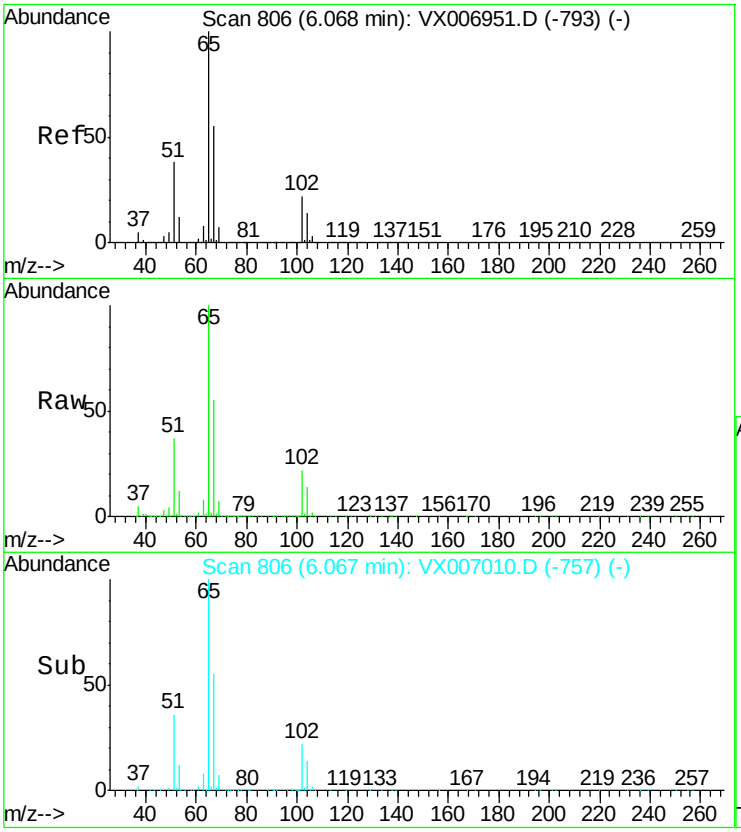


#32
1,1,1-Trichloroethane
Concen: 19.008 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 97 Resp: 149195

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.7	77.5
61	41.1	31.3	46.9

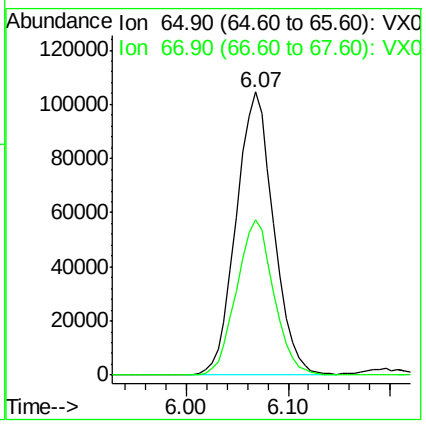




#33
1,2-Dichloroethane-d4
Concen: 47.622 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 65 Resp: 265851

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	105.0



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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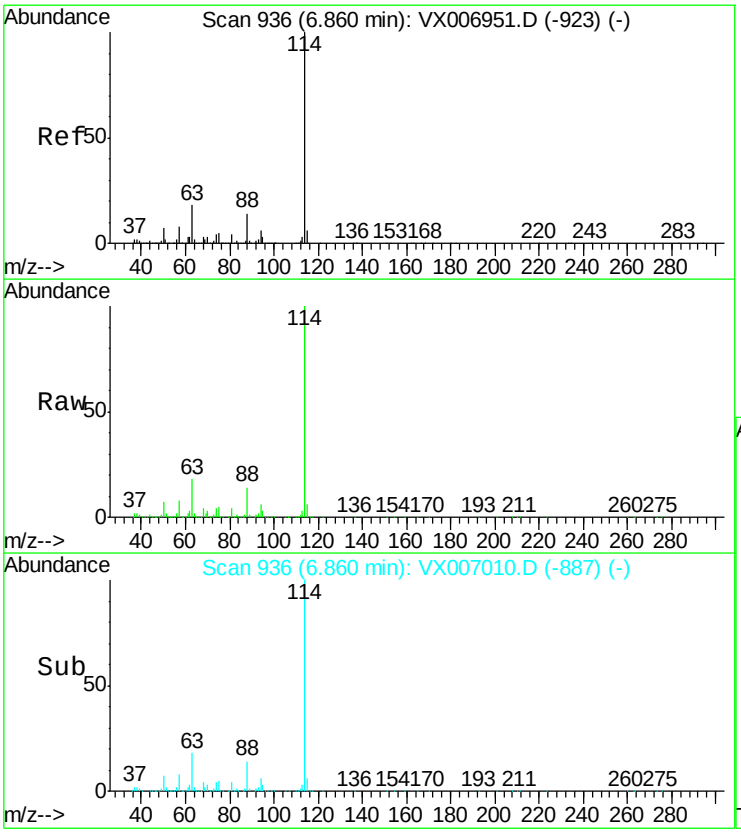
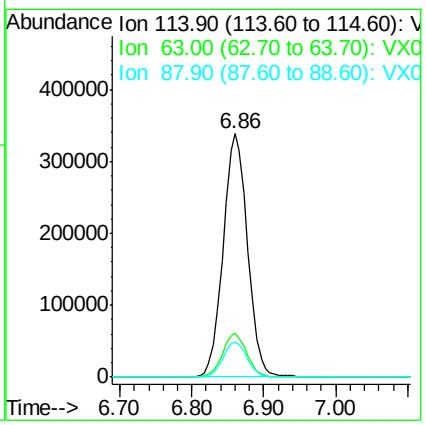
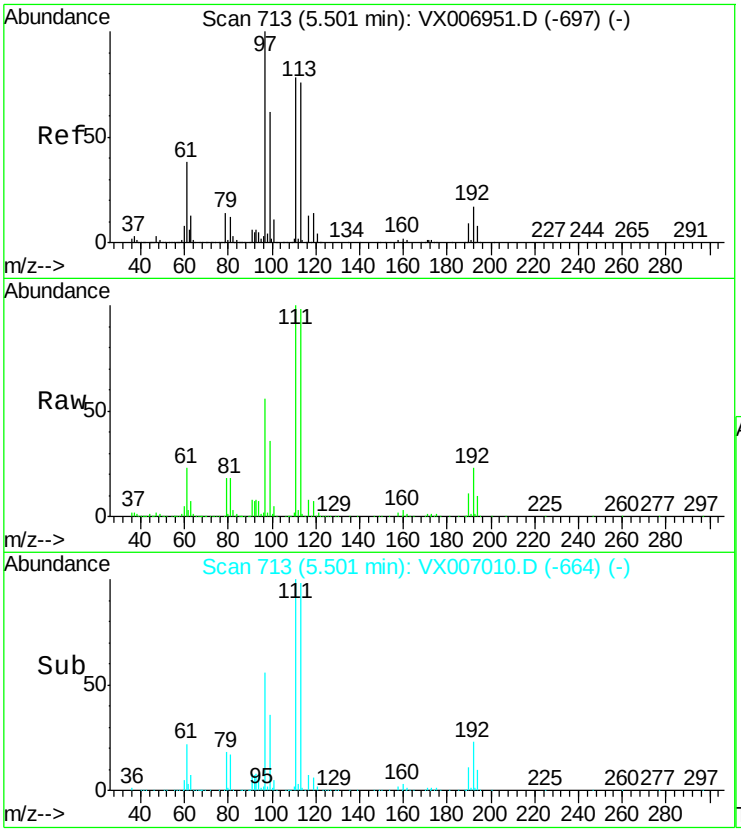


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:114 Resp: 797907

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.8
88	14.4	0.0	28.8

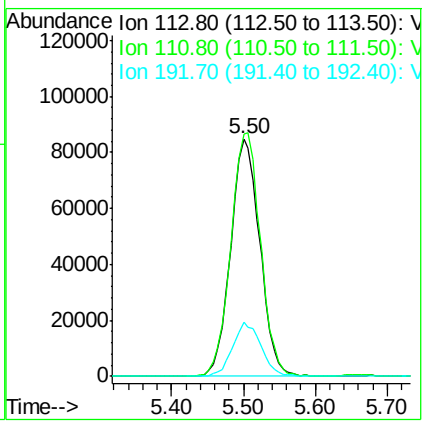




#35
Dibromofluoromethane
Concen: 46.742 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:113 Resp: 238841

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.6	122.4
192	22.2	16.7	25.1



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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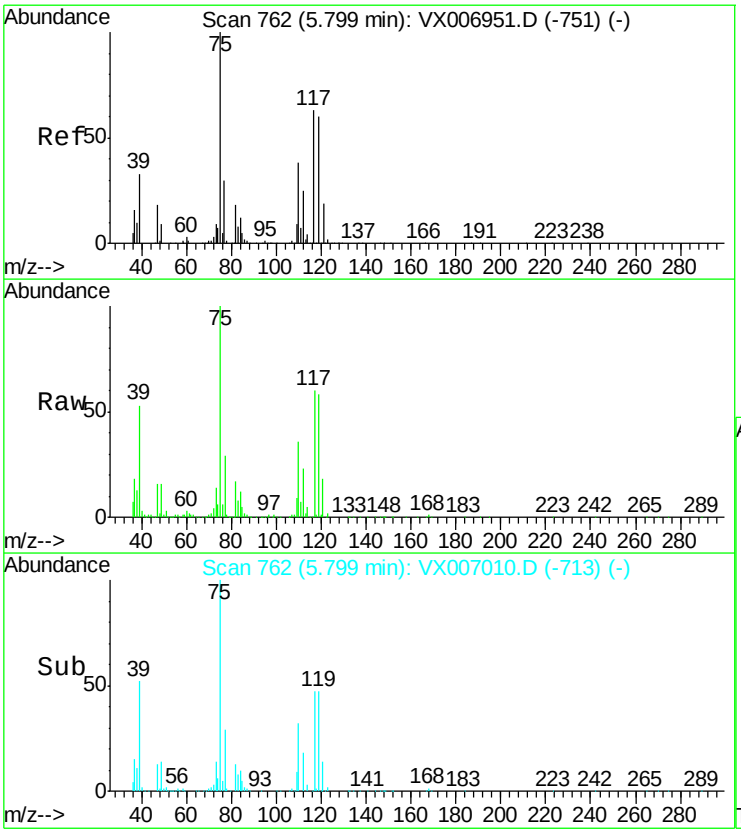
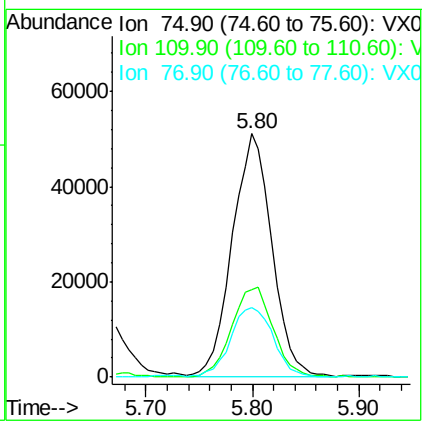
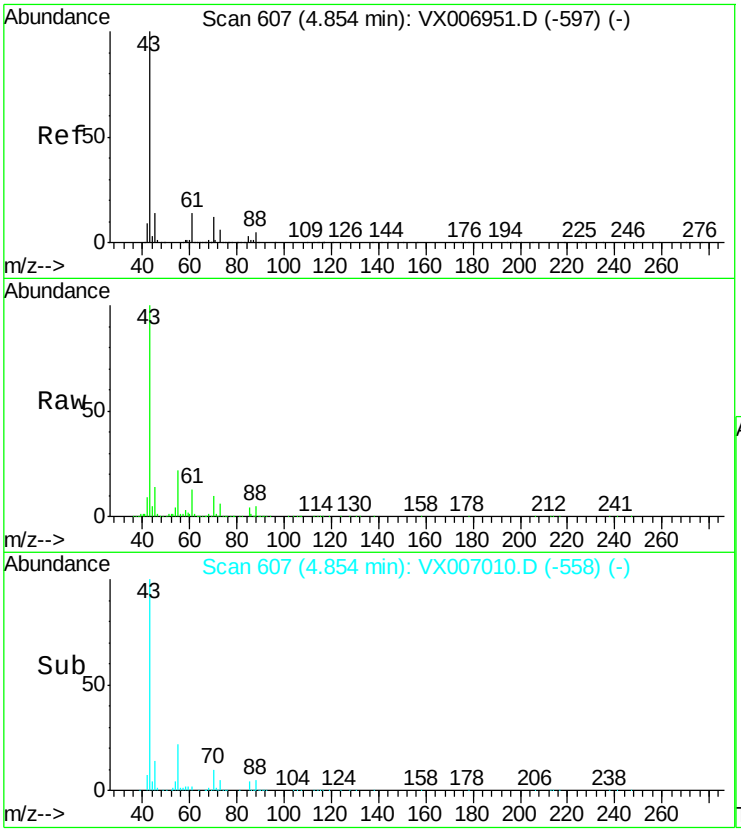


#36
1,1-Dichloropropene
Concen: 19.071 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 75 Resp: 132295

Ion	Ratio	Lower	Upper
75	100		
110	39.2	20.2	60.5
77	30.8	24.8	37.2

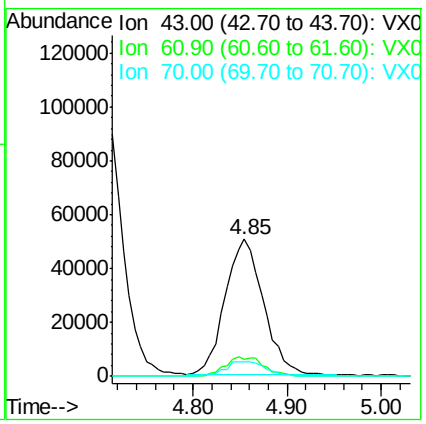




#37
Ethyl Acetate
Concen: 19.293 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 43 Resp: 143490

Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.9	17.9
70	11.5	9.7	14.5



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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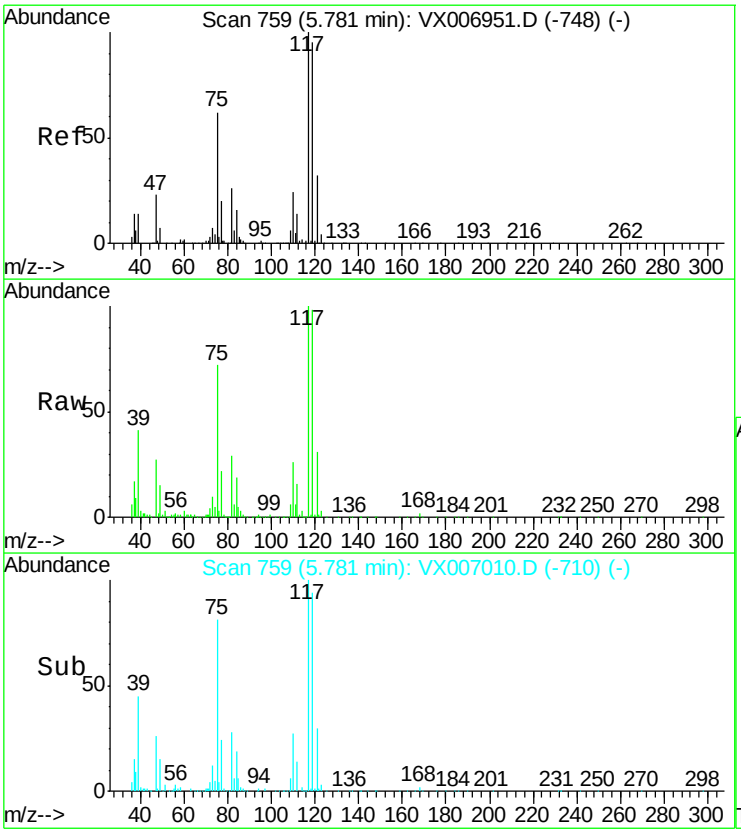
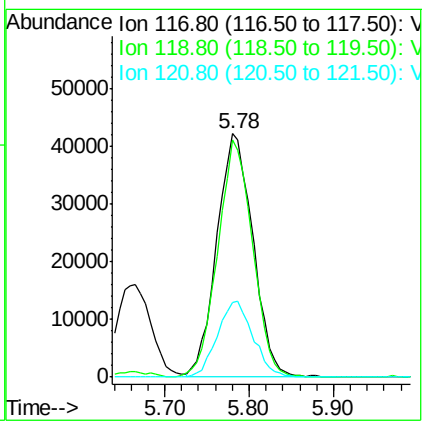
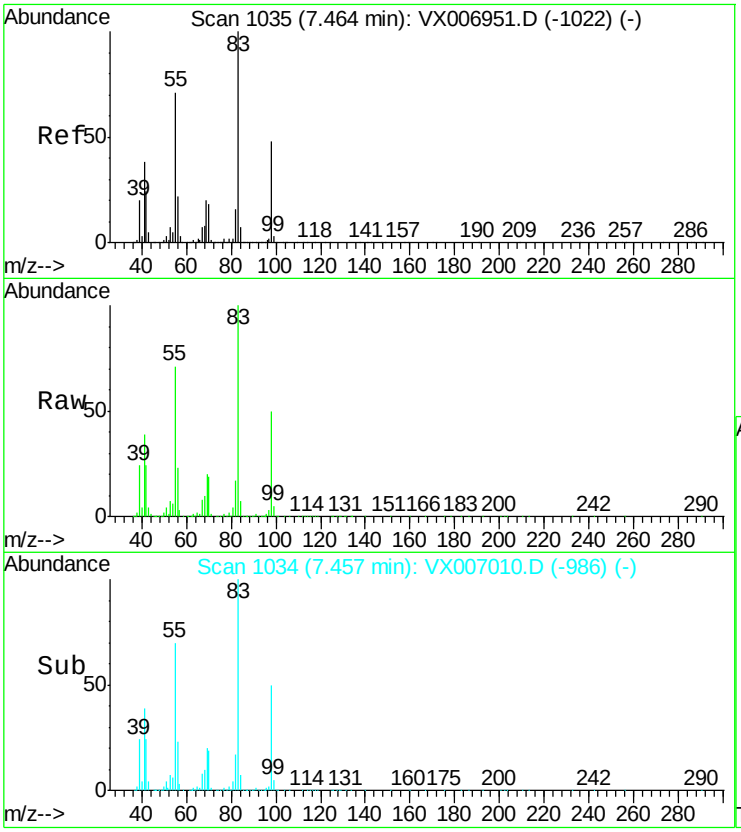


#38
Carbon Tetrachloride
Concen: 17.757 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:117 Resp: 123939

Ion	Ratio	Lower	Upper
117	100		
119	97.5	79.4	119.2
121	30.8	24.0	36.0

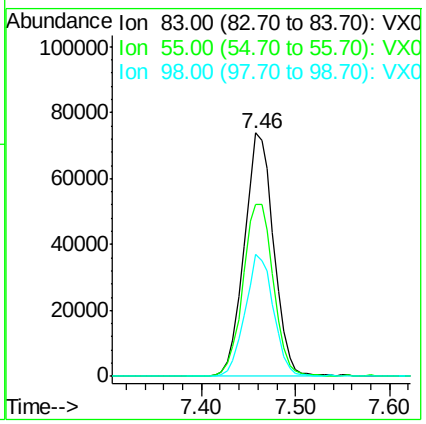




#39
Methylcyclohexane
Concen: 18.229 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 83 Resp: 161213

Ion	Ratio	Lower	Upper
83	100		
55	70.7	54.9	82.3
98	50.5	37.9	56.9



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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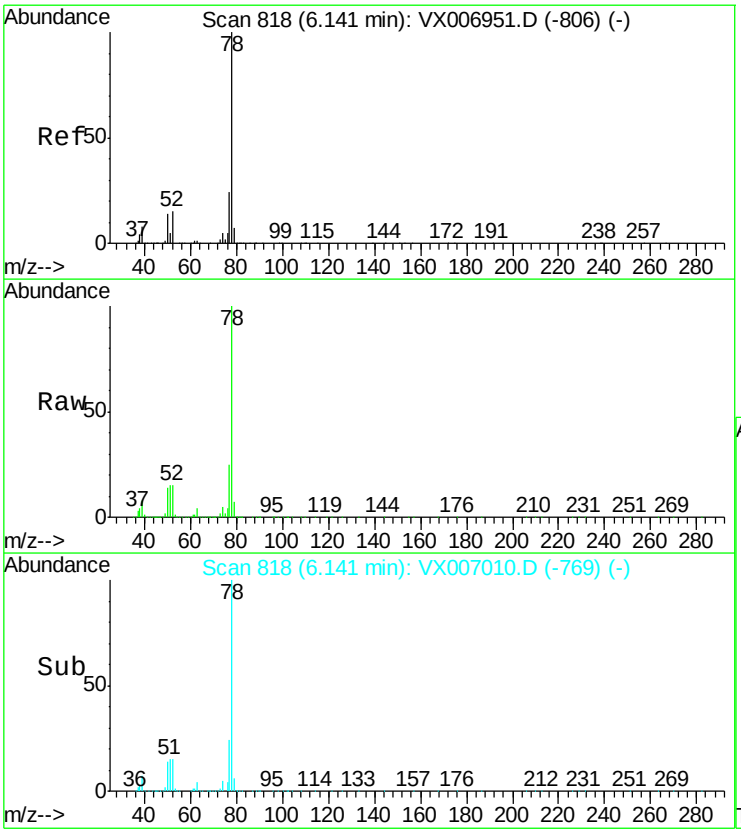
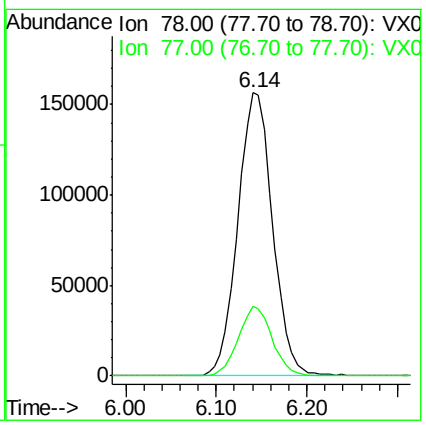
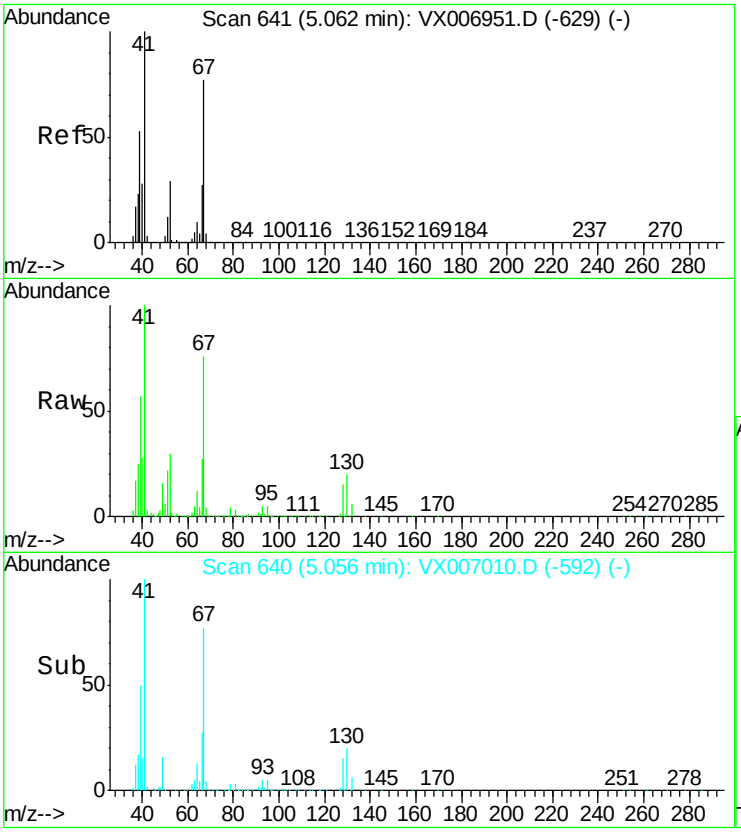


#40
Benzene
Concen: 19.592 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 78 Resp: 414710

Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.2	28.8

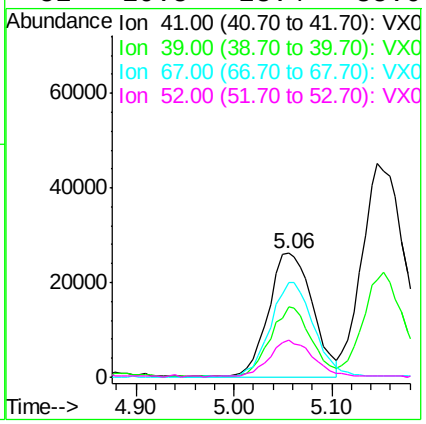




#41
Methacrylonitrile
Concen: 19.154 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 41 Resp: 82065

Ion	Ratio	Lower	Upper
41	100		
39	51.6	42.8	64.2
67	73.9	62.1	93.1
52	29.5	23.4	35.0



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

Manual Integrations APPROVED
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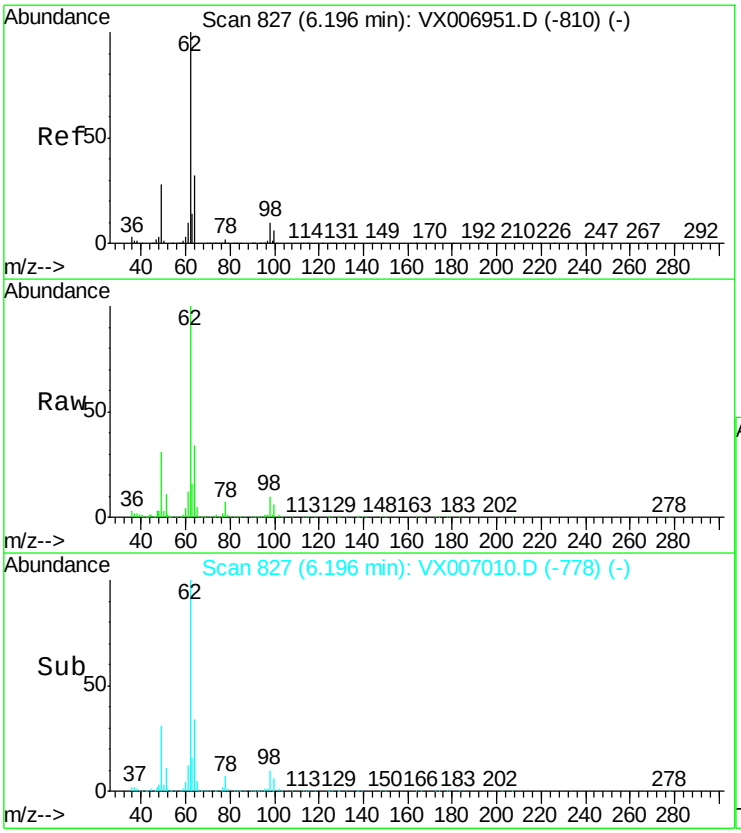
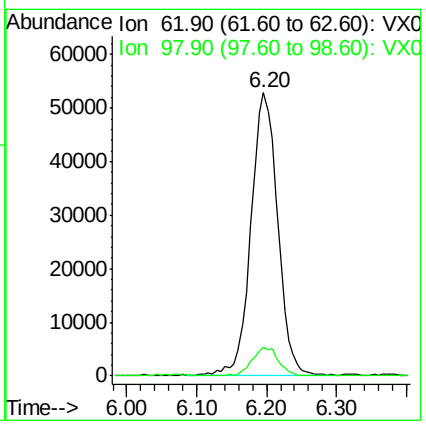
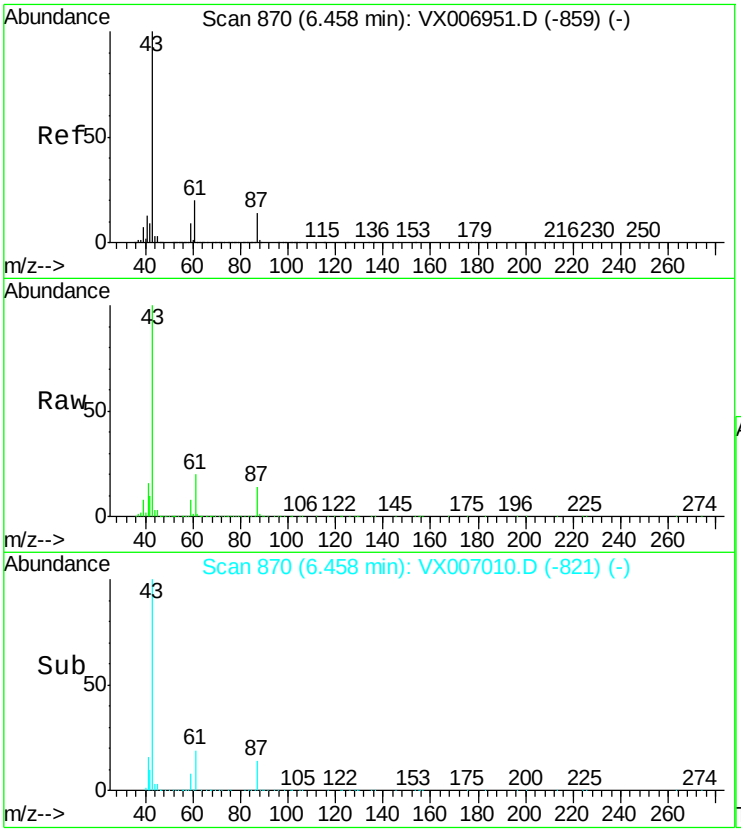


#42
1,2-Dichloroethane
Concen: 19.096 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 62 Resp: 139683

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.2

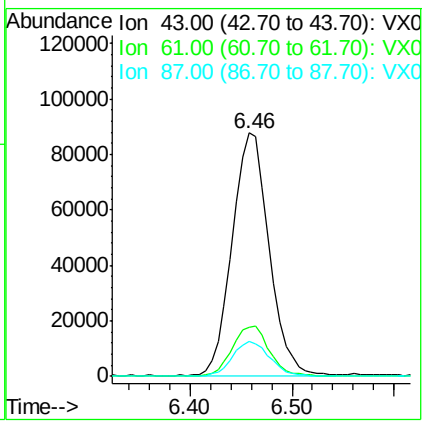




#43
Isopropyl Acetate
Concen: 18.820 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 43 Resp: 220779

Ion	Ratio	Lower	Upper
43	100		
61	20.7	16.8	25.2
87	14.6	12.4	18.6



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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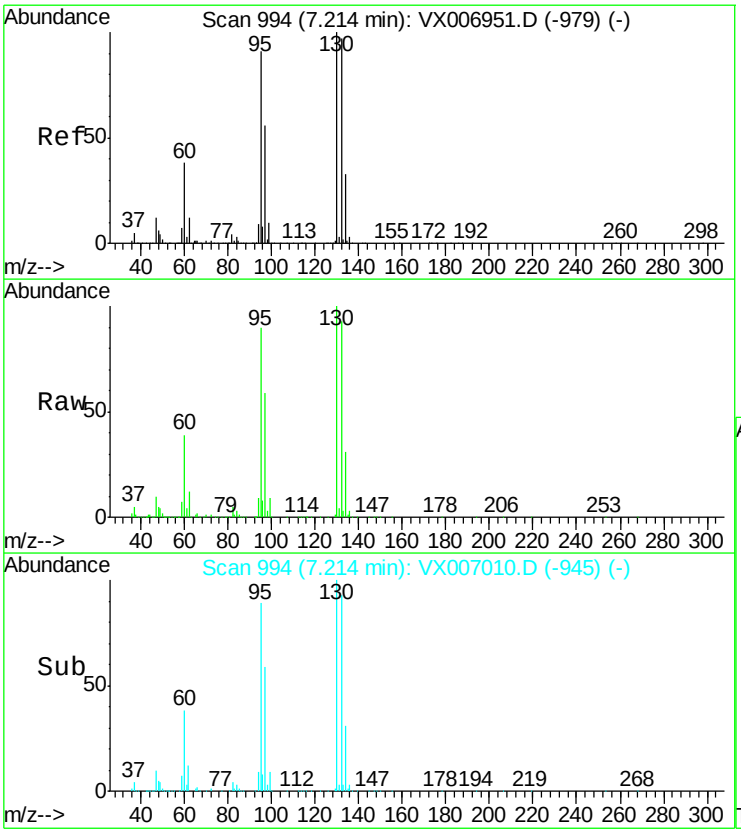
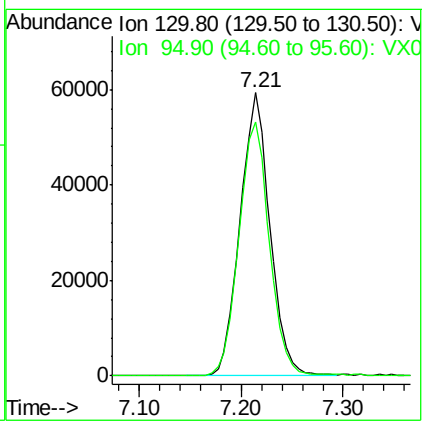
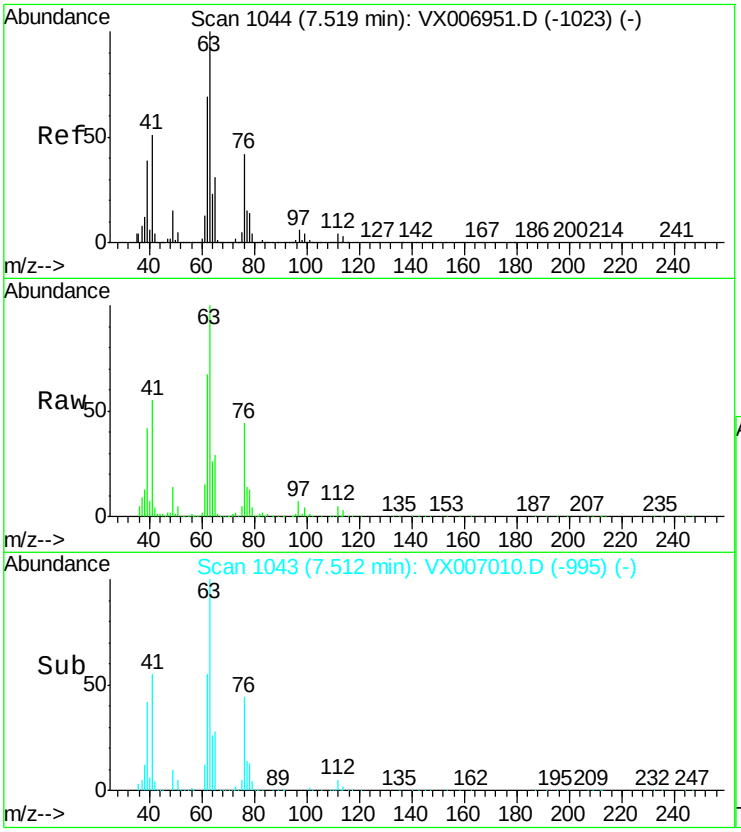


#44
Trichloroethene
Concen: 19.050 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:130 Resp: 120836

Ion	Ratio	Lower	Upper
130	100		
95	89.7	0.0	187.0

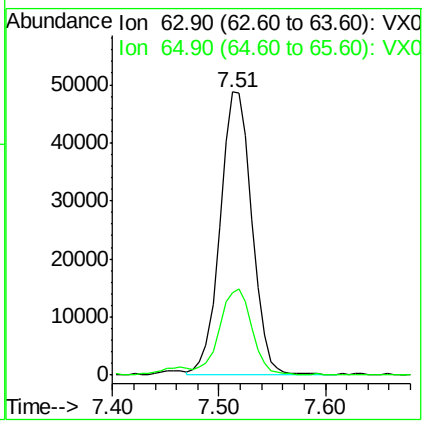




#45
1,2-Dichloropropane
Concen: 19.031 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 63 Resp: 101274

Ion	Ratio	Lower	Upper
63	100		
65	29.1	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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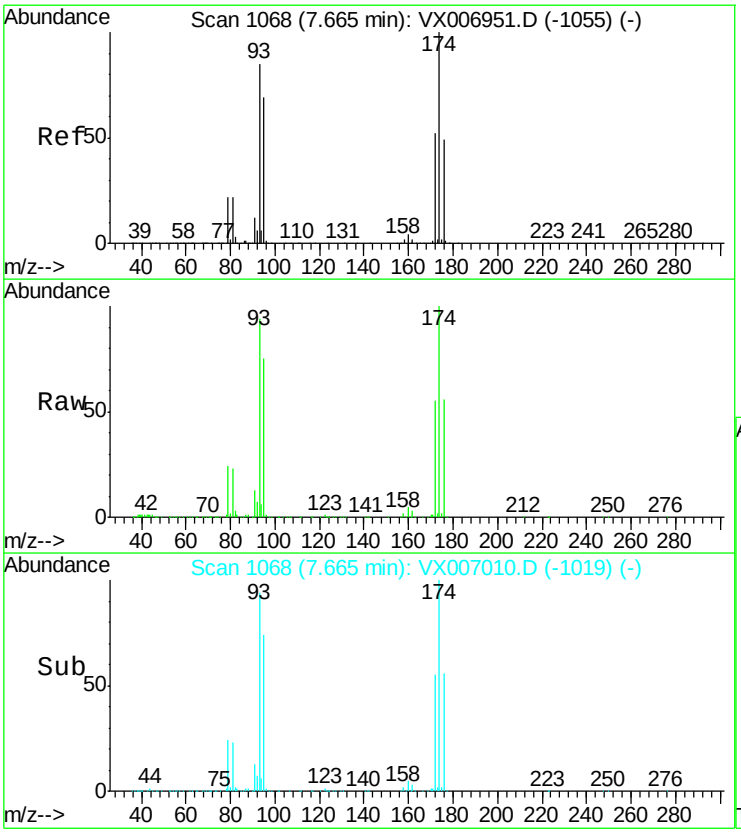
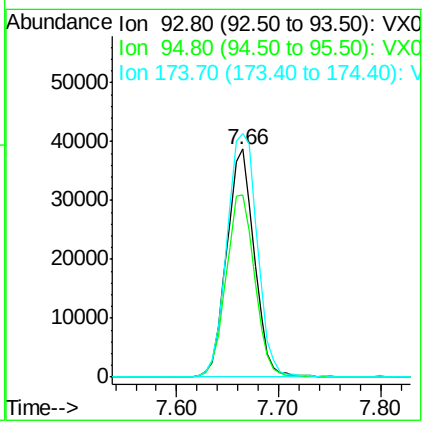
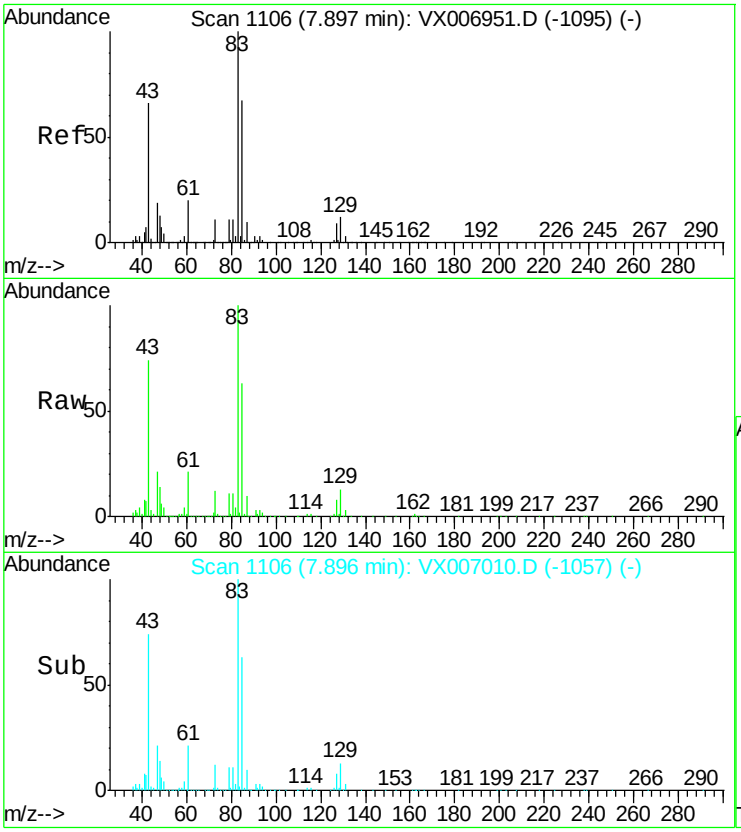


#46
Dibromomethane
Concen: 19.372 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 93 Resp: 72452

Ion	Ratio	Lower	Upper
93	100		
95	83.3	66.2	99.4
174	117.5	91.0	136.4

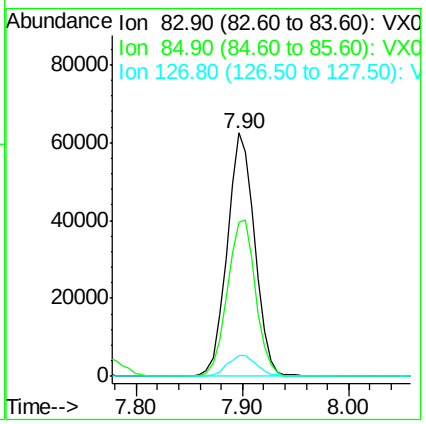




#47
Bromodichloromethane
Concen: 17.778 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 83 Resp: 113176

Ion	Ratio	Lower	Upper
83	100		
85	62.8	53.2	79.8
127	8.4	7.8	11.6



Instrument :
MSVOA_X
ClientSampleId :
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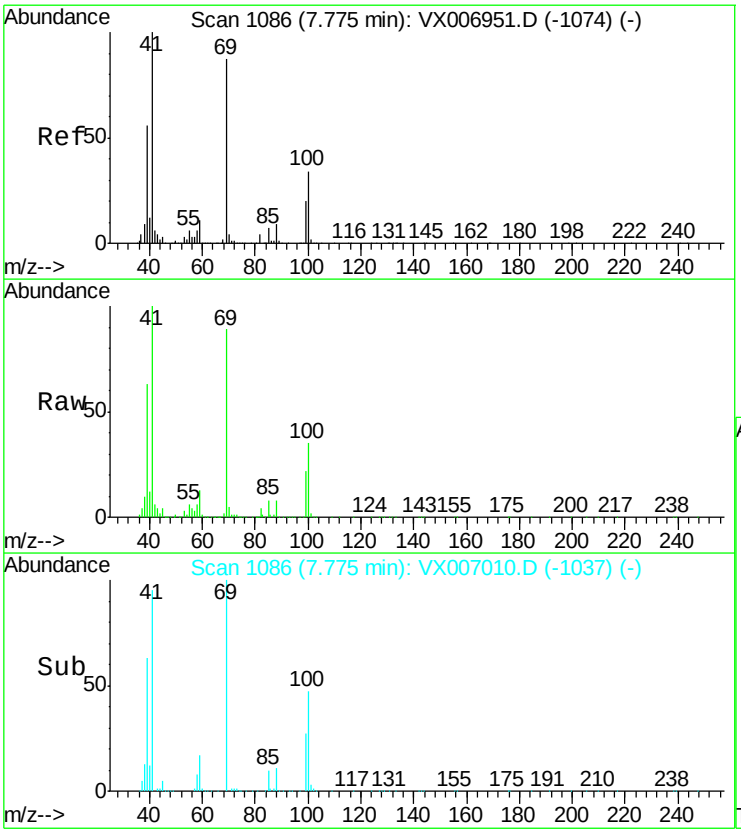
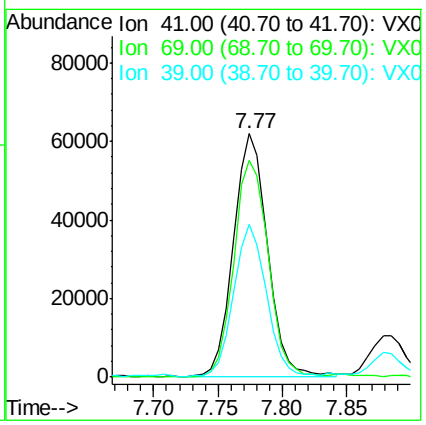
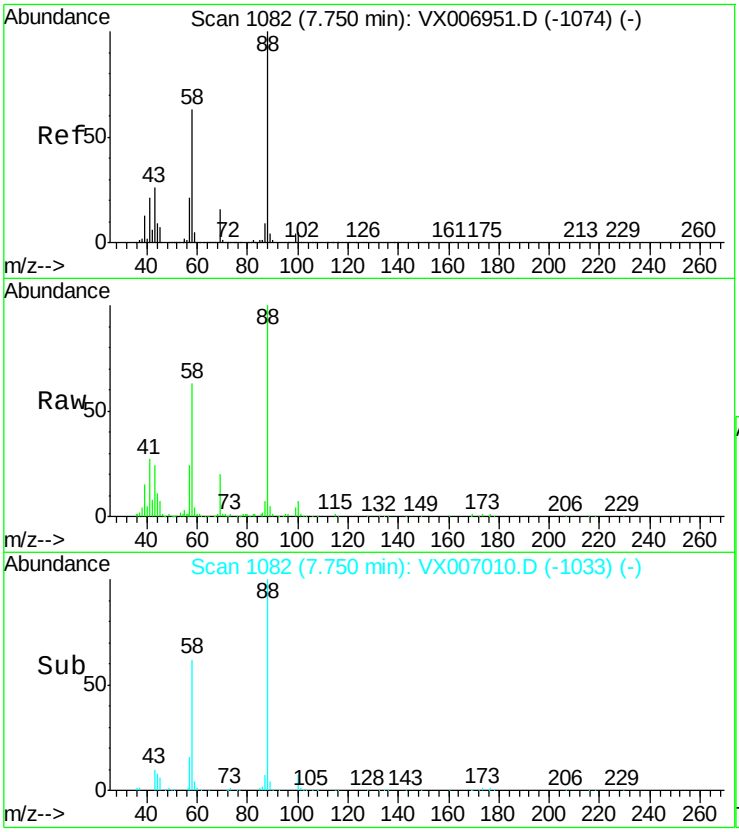


#48
Methyl methacrylate
Concen: 18.785 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 41 Resp: 113168

Ion	Ratio	Lower	Upper
41	100		
69	89.7	72.4	108.6
39	60.3	45.8	68.8

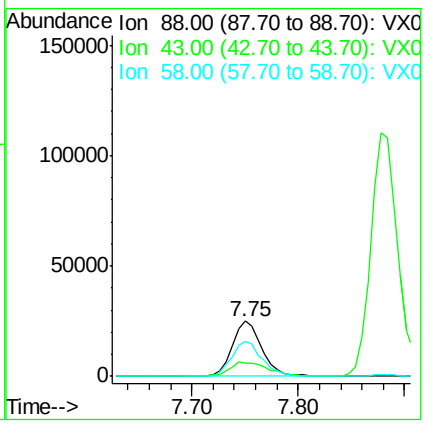




#49
1,4-Dioxane
Concen: 348.935 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 88 Resp: 48775

Ion	Ratio	Lower	Upper
88	100		
43	30.6	22.2	33.4
58	65.2	51.0	76.4



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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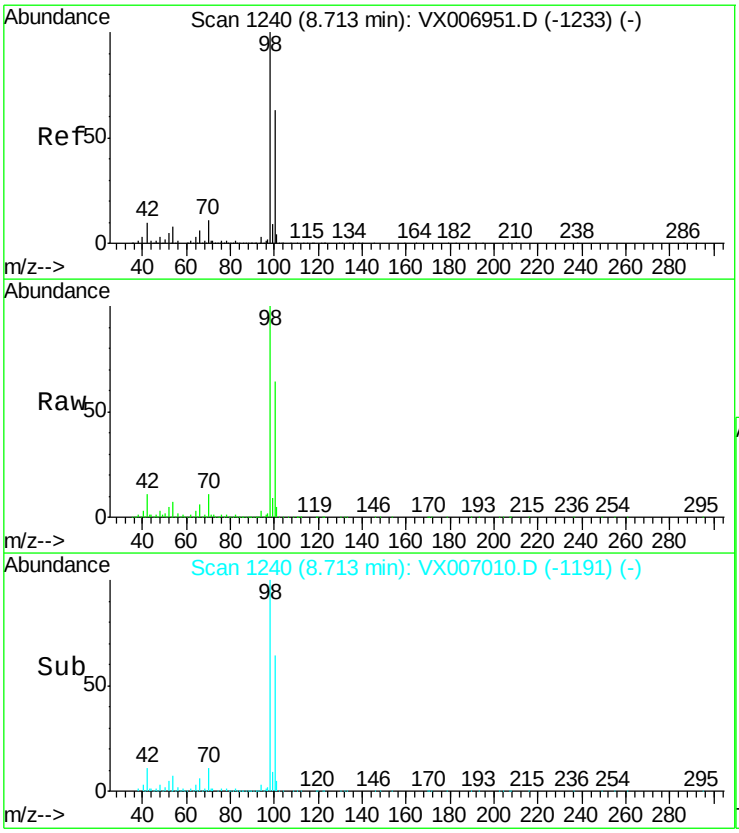
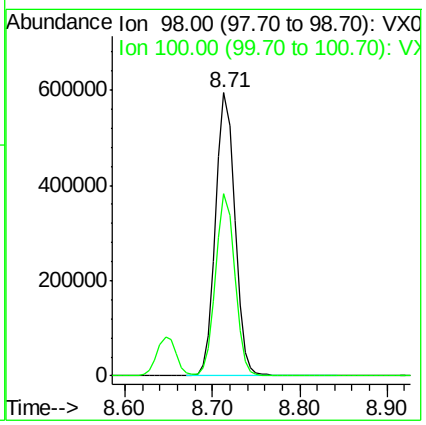
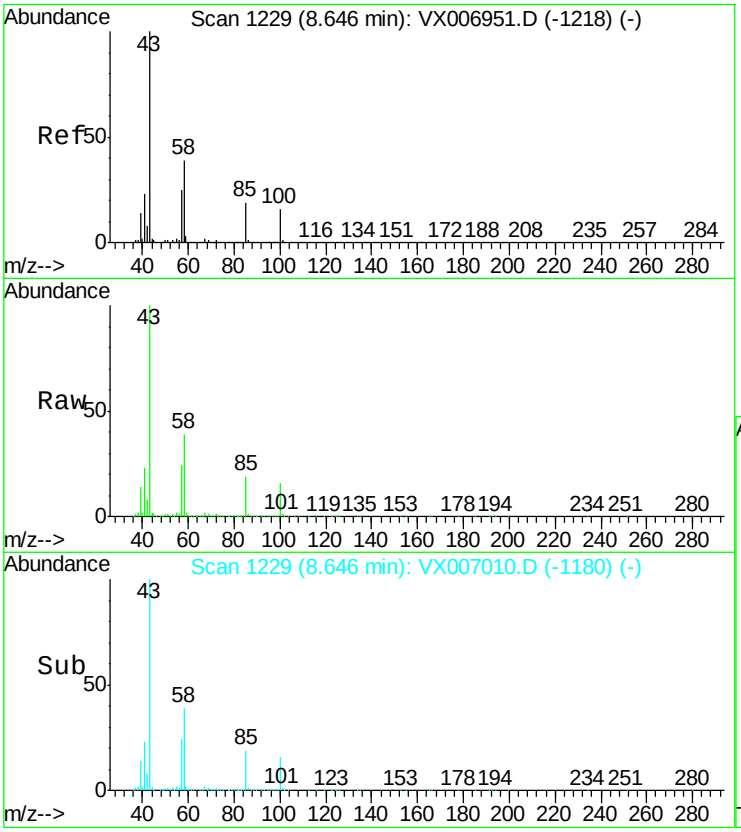


#50
Toluene-d8
Concen: 48.733 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 98 Resp: 911474

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.0	78.0

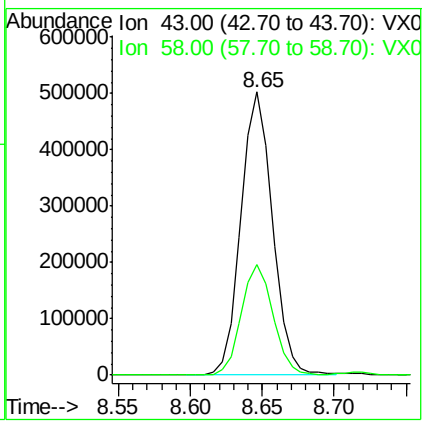




#51
4-Methyl-2-Pentanone
Concen: 101.109 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 43 Resp: 762279

Ion	Ratio	Lower	Upper
43	100		
58	39.2	31.8	47.6



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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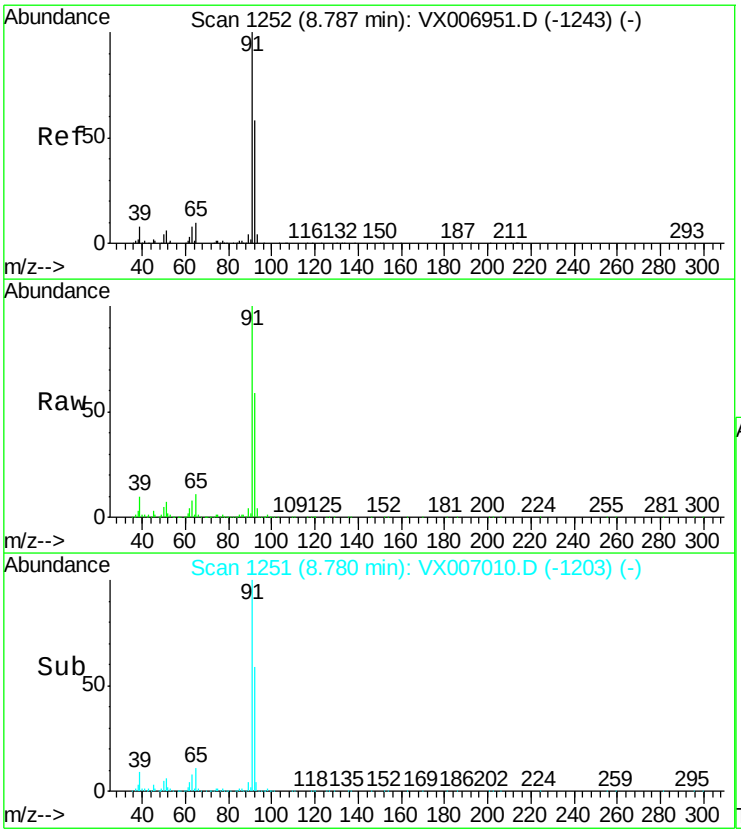
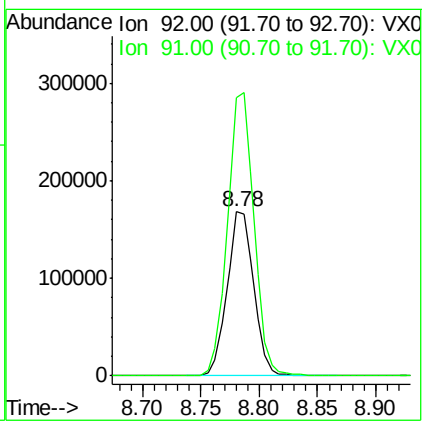
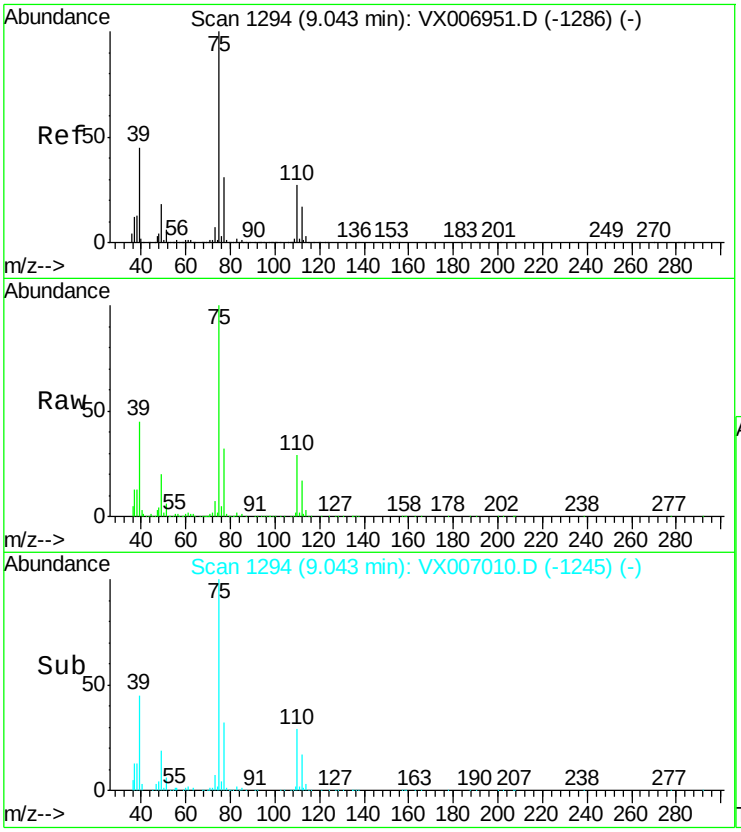


#52
Toluene
Concen: 19.659 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 92 Resp: 267461

Ion	Ratio	Lower	Upper
92	100		
91	172.2	137.6	206.4

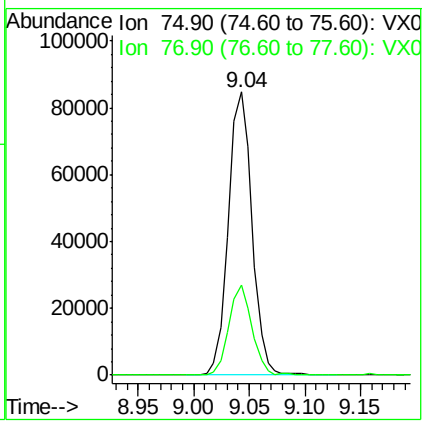




#53
t-1,3-Dichloropropene
Concen: 17.610 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 75 Resp: 124307

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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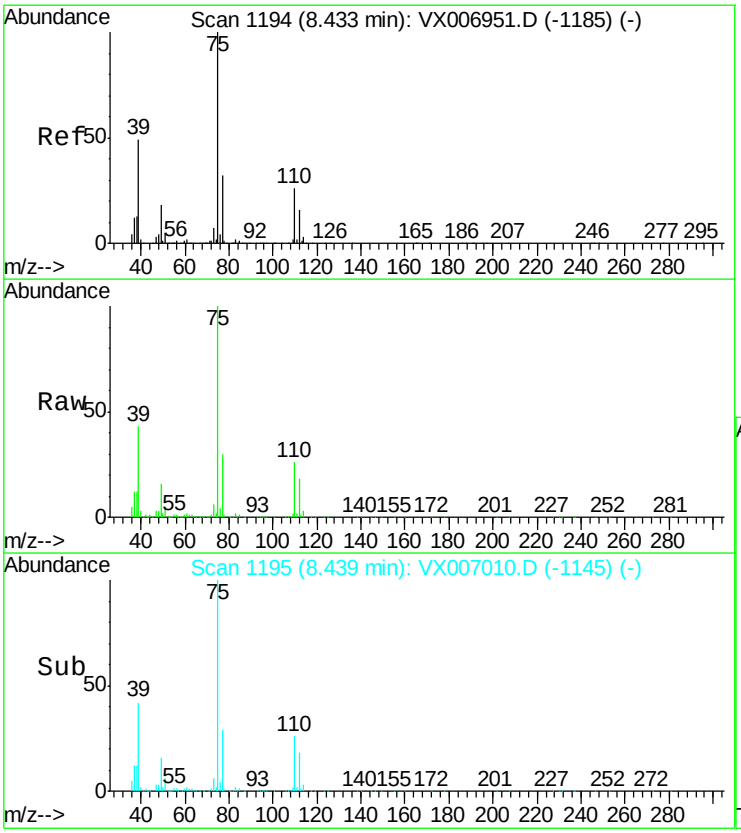
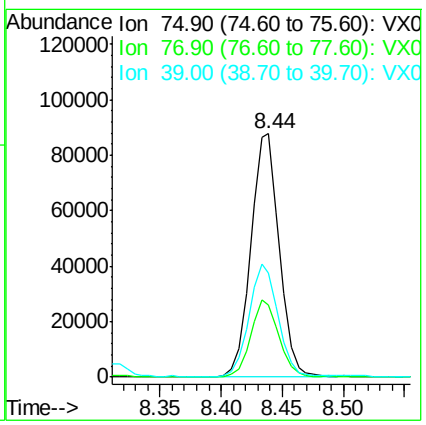
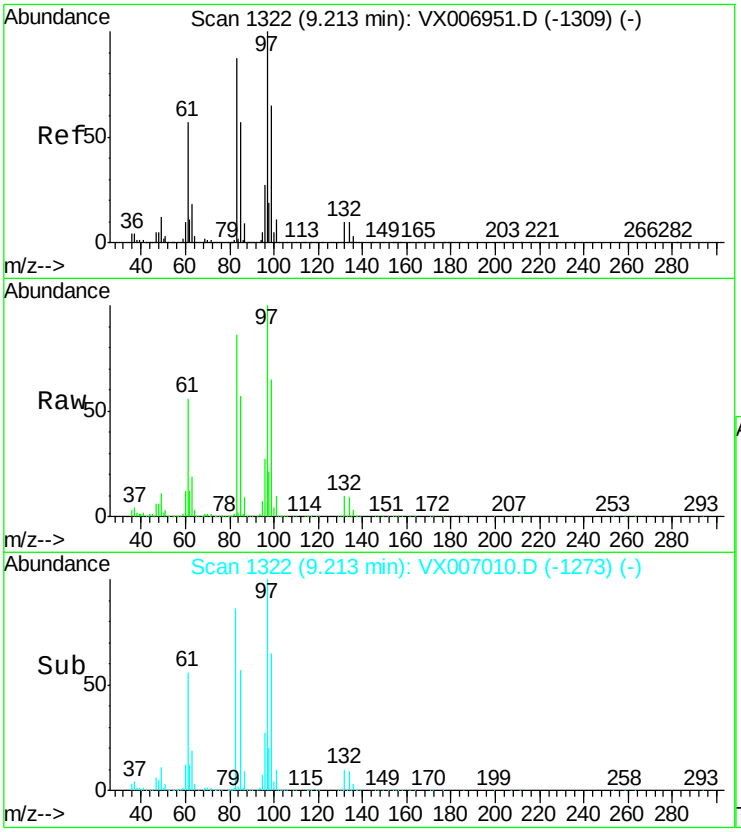


#54
cis-1,3-Dichloropropene
Concen: 18.193 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. 0.01 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 75 Resp: 141828

Ion	Ratio	Lower	Upper
75	100		
77	29.6	26.2	39.2
39	42.4	36.7	55.1

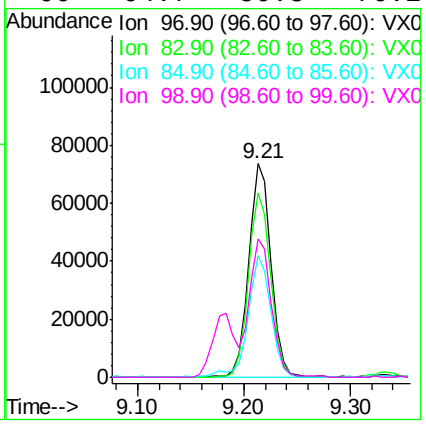




#55
1,1,2-Trichloroethane
Concen: 19.795 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 97 Resp: 107797

Ion	Ratio	Lower	Upper
97	100		
83	86.3	66.6	99.8
85	57.0	42.7	64.1
99	64.7	50.8	76.2



Instrument :
MSVOA_X
ClientSampleId :
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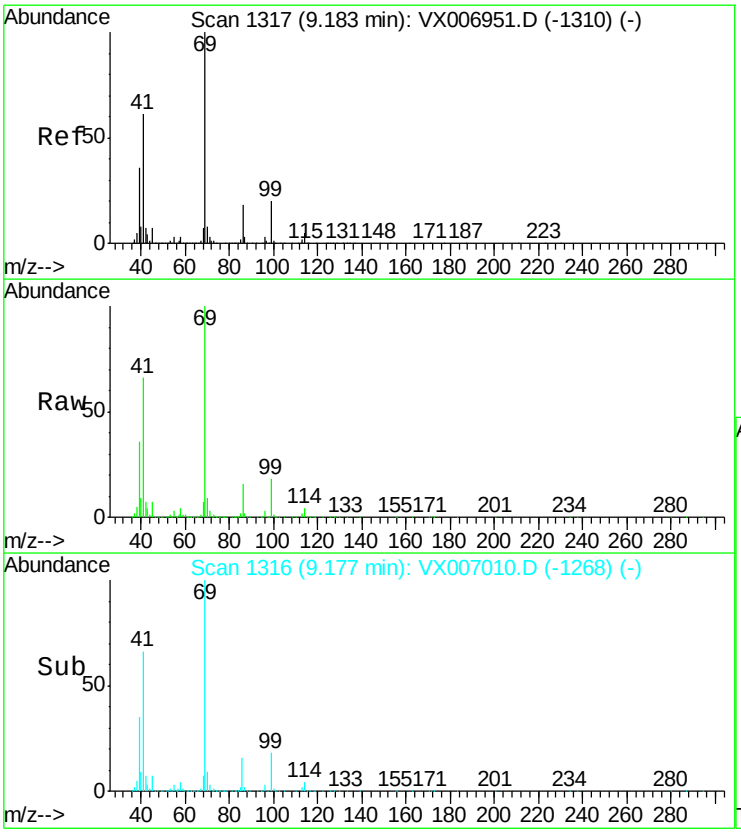
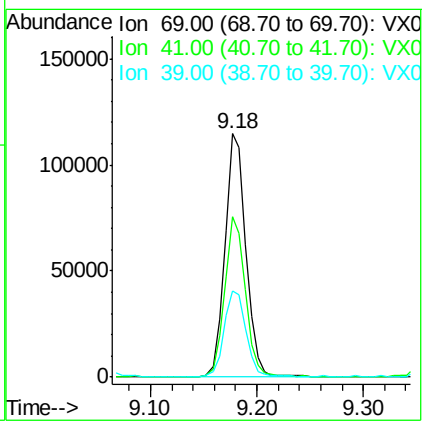
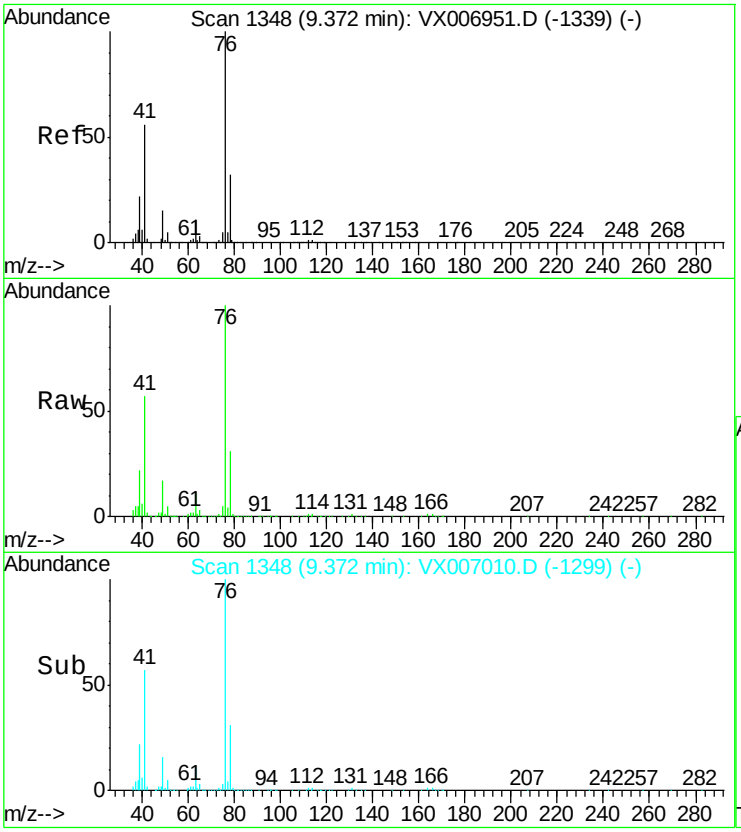


#56
Ethyl methacrylate
Concen: 19.926 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.01 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 69 Resp: 158405

Ion	Ratio	Lower	Upper
69	100		
41	65.2	48.7	73.1
39	36.5	27.0	40.6

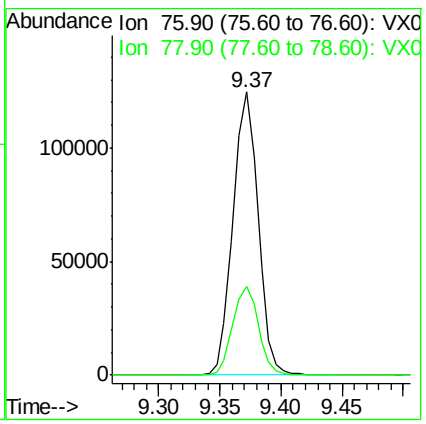




#57
1,3-Dichloropropane
Concen: 19.874 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 76 Resp: 177300

Ion	Ratio	Lower	Upper
76	100		
78	32.0	26.0	39.0



Instrument :
MSVOA_X
ClientSampleId :
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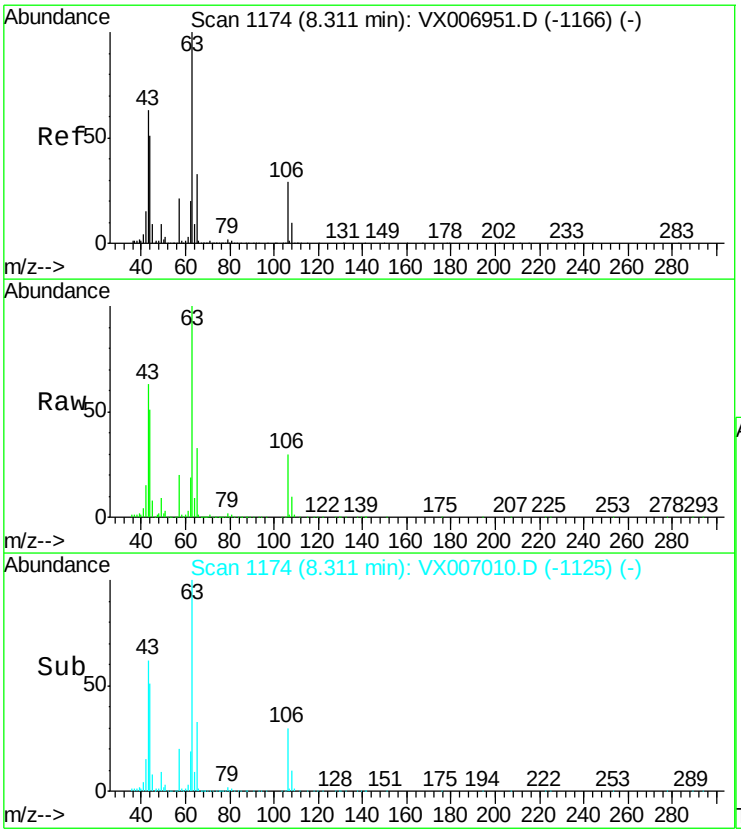
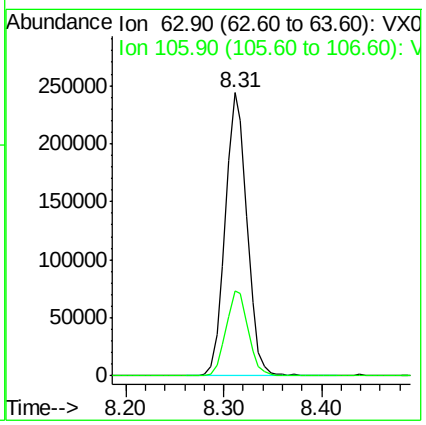
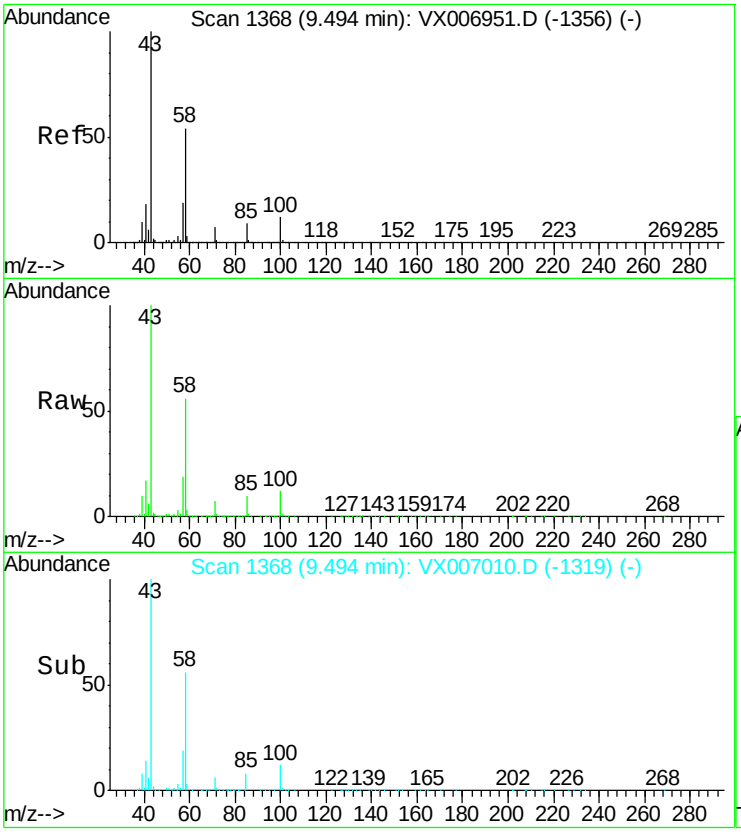


#58
2-Chloroethyl Vinyl ether
Concen: 91.795 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 63 Resp: 375209

Ion	Ratio	Lower	Upper
63	100		
106	30.7	24.6	36.8





#59
2-Hexanone
Concen: 100.589 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 43 Resp: 577916

Ion	Ratio	Lower	Upper
43	100		
58	55.0	27.7	83.1

Instrument :
MSVOA_X
ClientSampleId :
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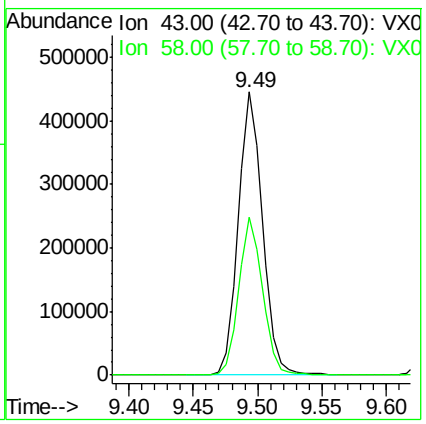
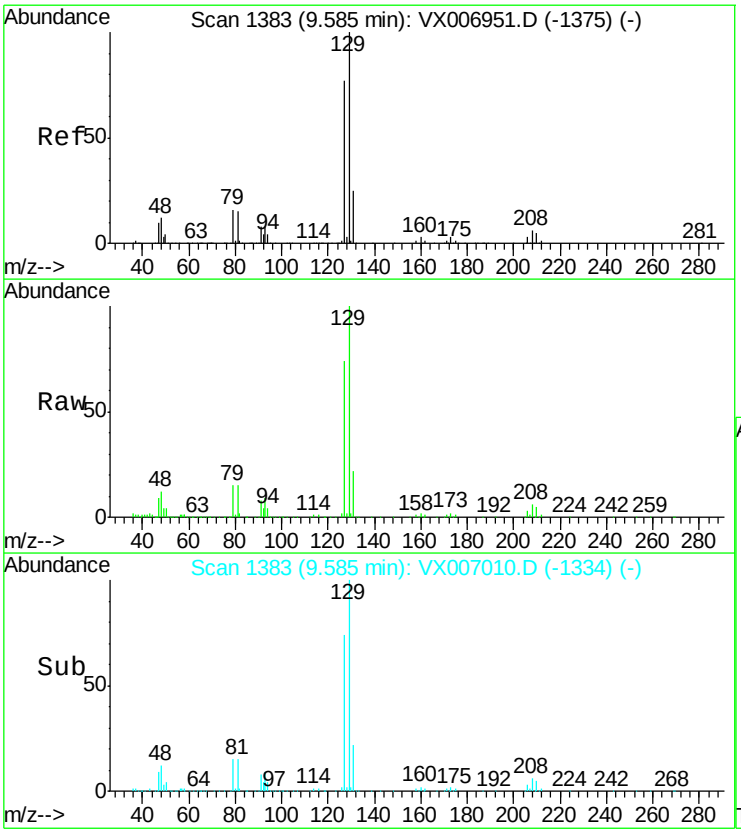
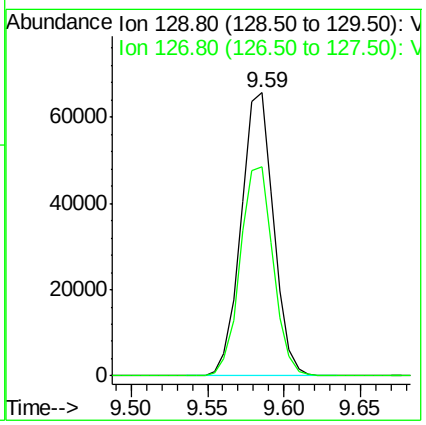


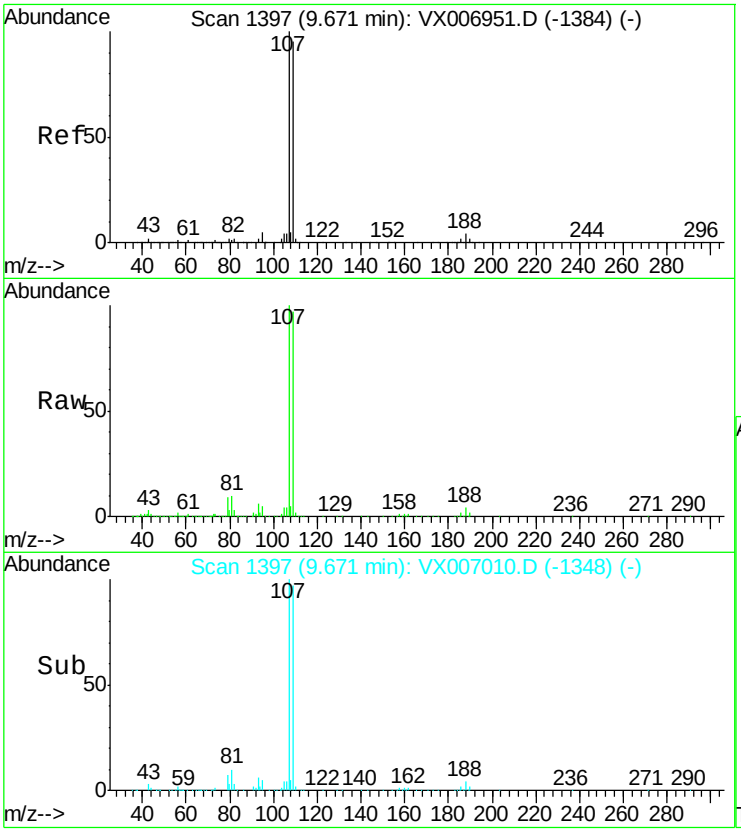


#60
Dibromochloromethane
Concen: 18.300 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:129 Resp: 96766

Ion	Ratio	Lower	Upper
129	100		
127	75.0	39.3	117.8





#61
1,2-Dibromoethane
Concen: 19.538 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:107 Resp: 117130

Ion	Ratio	Lower	Upper
107	100		
109	94.9	75.8	113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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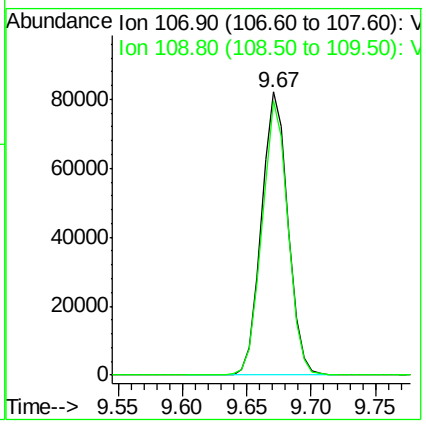
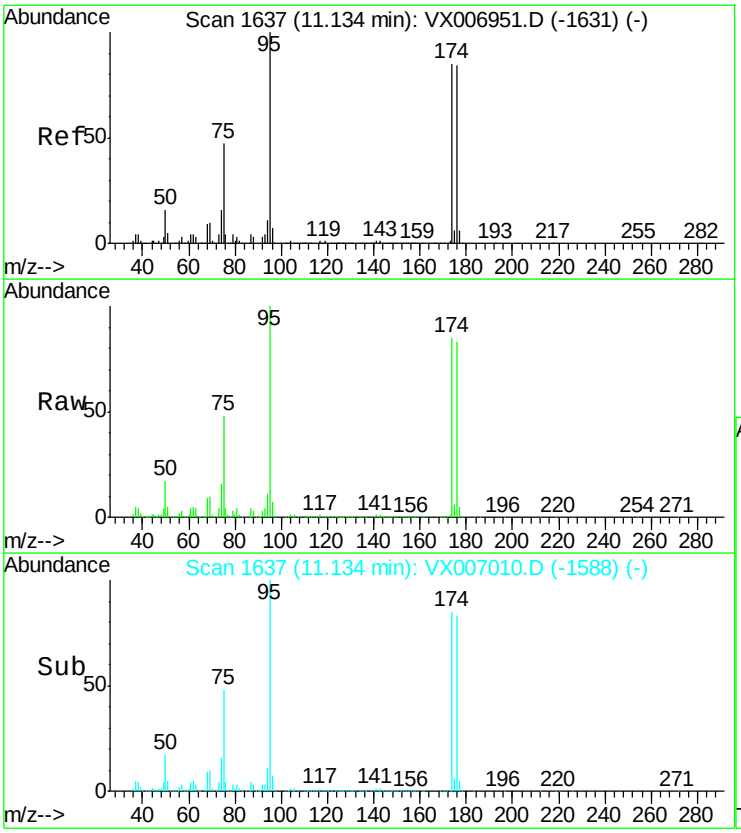
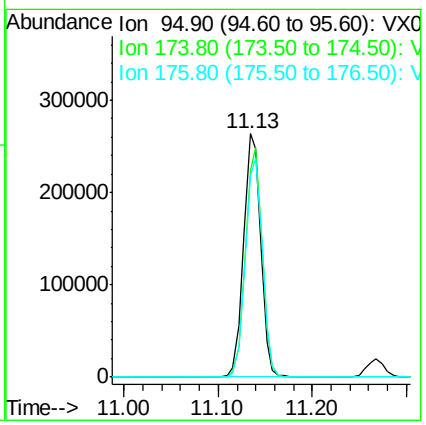


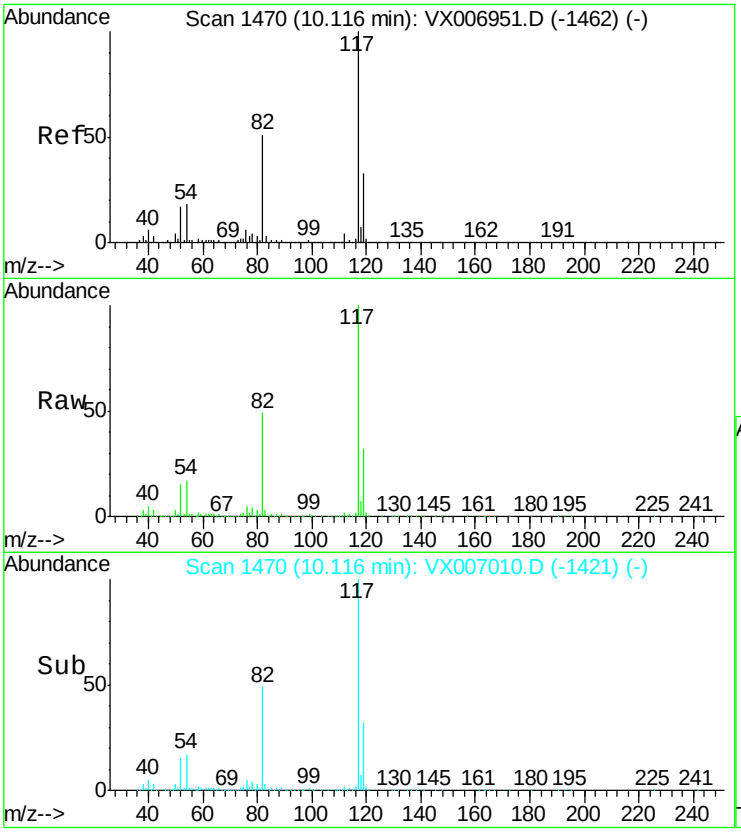


#62
4-Bromofluorobenzene
Concen: 51.171 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 95 Resp: 333657

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	182.2
176	89.9	0.0	178.8

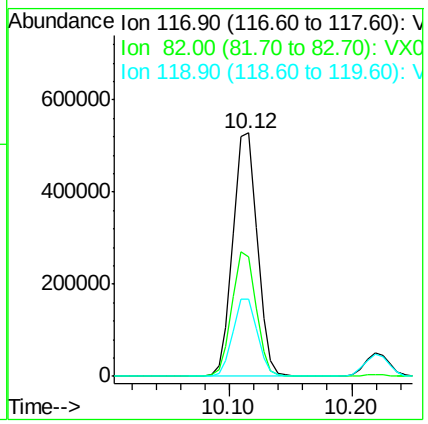




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:117 Resp: 729350

Ion	Ratio	Lower	Upper
117	100		
82	48.8	41.0	61.6
119	31.7	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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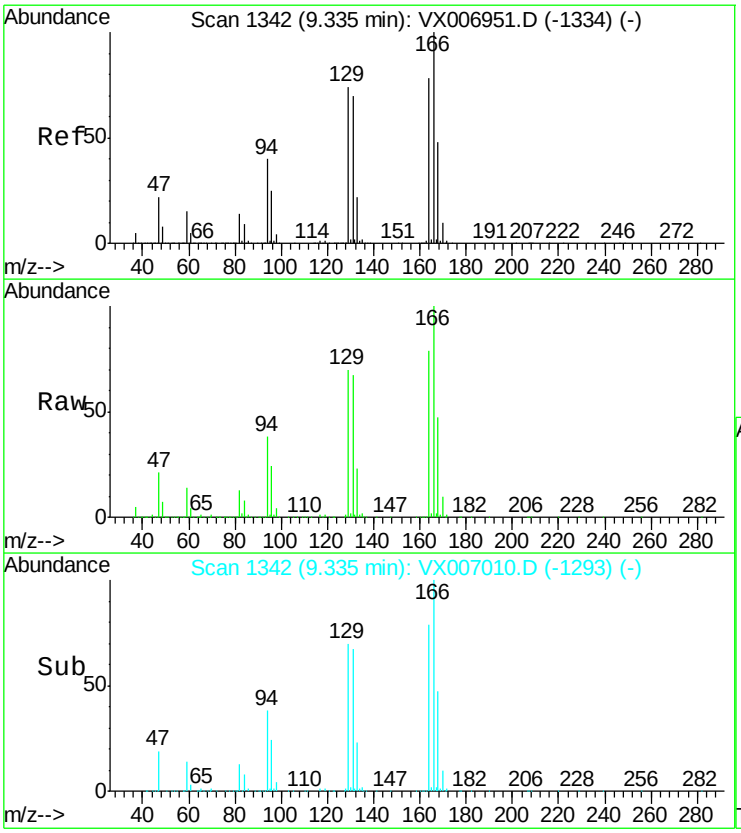
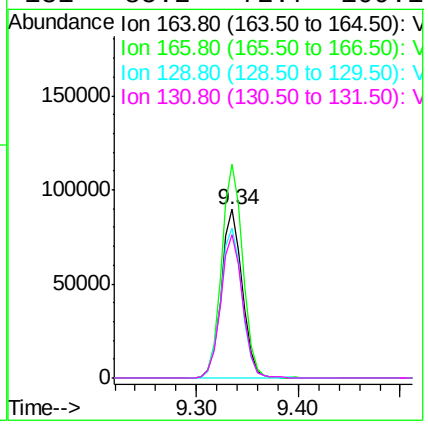
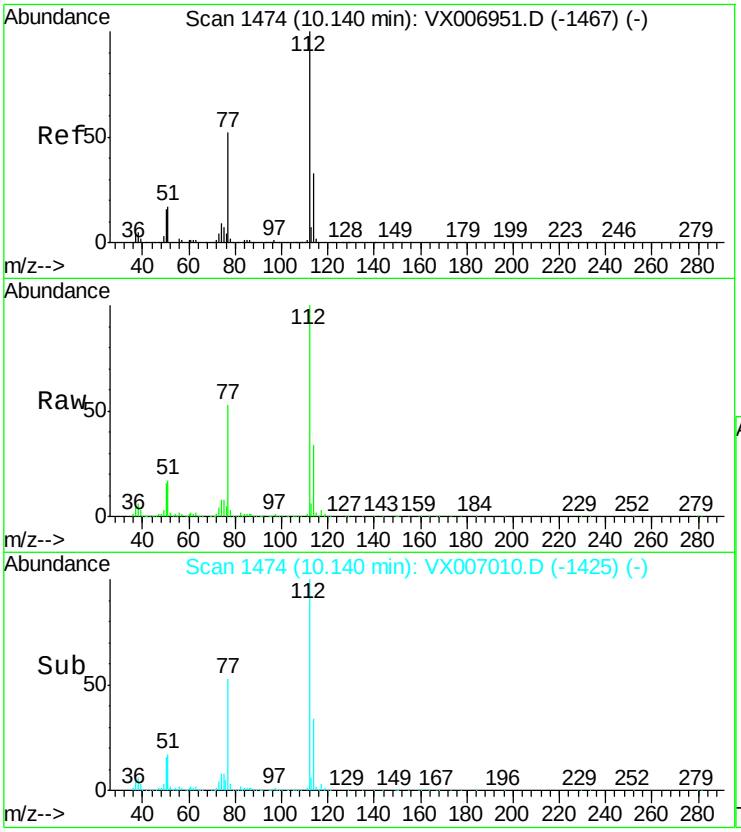


#64
Tetrachloroethene
Concen: 20.341 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:164 Resp: 128441

Ion	Ratio	Lower	Upper
164	100		
166	126.6	102.5	153.7
129	88.7	75.1	112.7
131	85.2	72.7	109.1

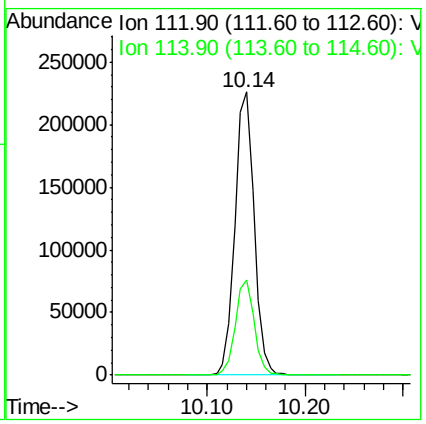




#65
Chlorobenzene
Concen: 19.425 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:112 Resp: 309011

Ion	Ratio	Lower	Upper
112	100		
114	33.6	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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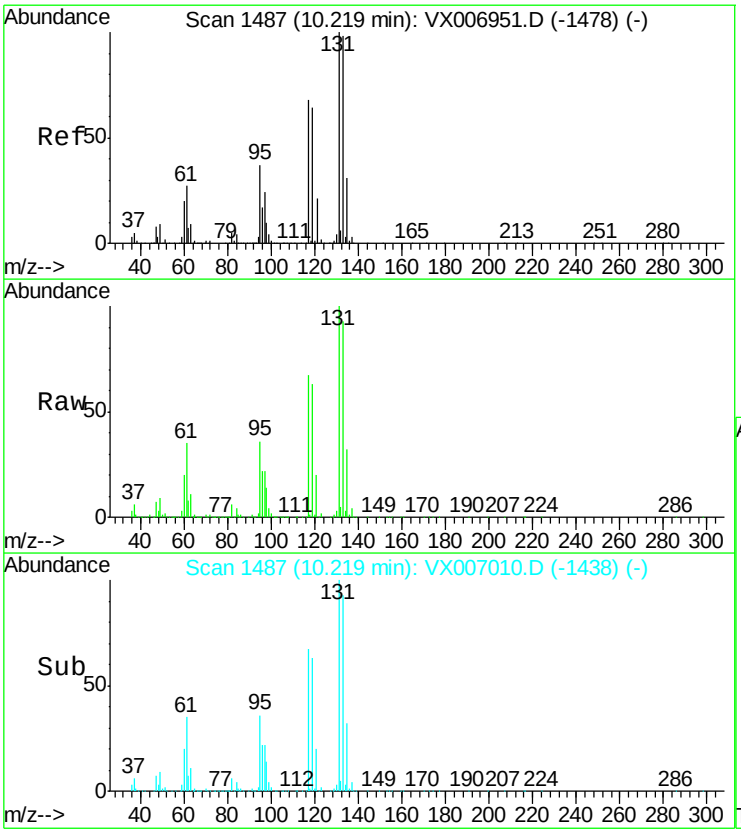
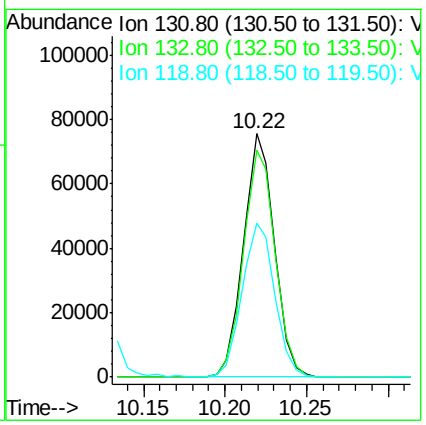
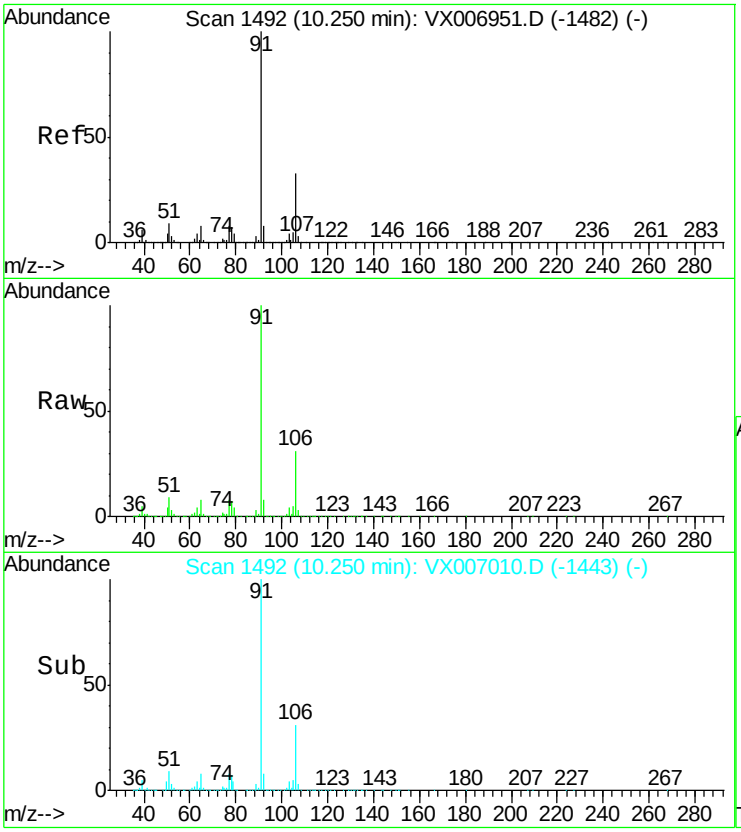


#66
1,1,1,2-Tetrachloroethane
Concen: 18.723 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:131 Resp: 100194

Ion	Ratio	Lower	Upper
131	100		
133	95.7	48.0	144.2
119	66.2	32.6	97.8

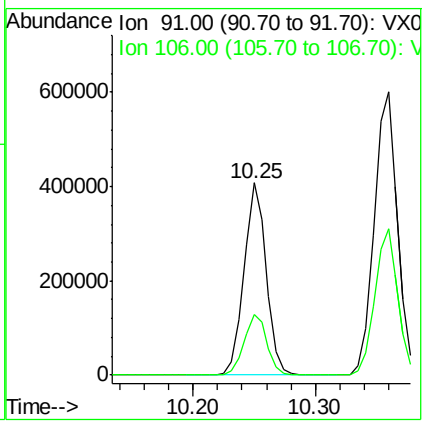




#67
Ethyl Benzene
Concen: 19.555 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 91 Resp: 513532

Ion	Ratio	Lower	Upper
91	100		
106	31.4	26.4	39.6



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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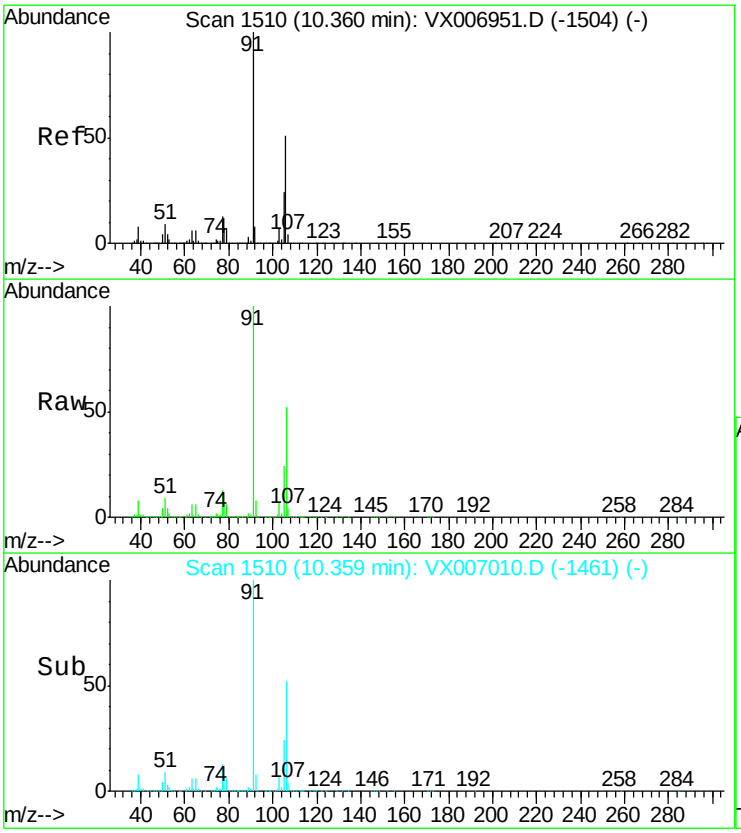
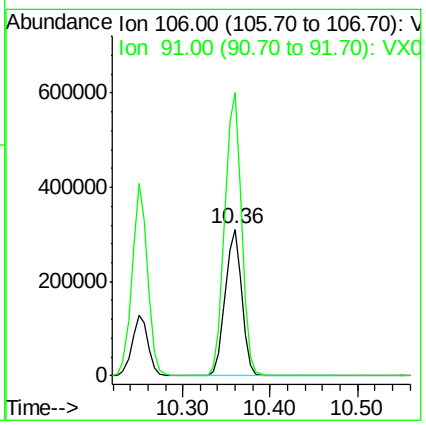
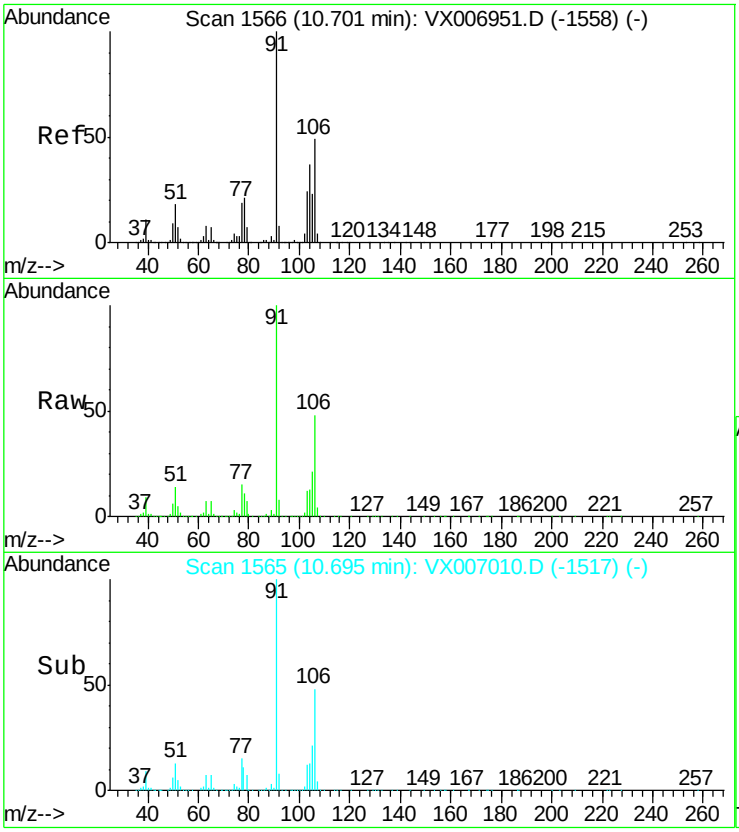


#68
m/p-Xylenes
Concen: 39.395 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:106 Resp: 407605

Ion	Ratio	Lower	Upper
106	100		
91	195.3	155.8	233.6

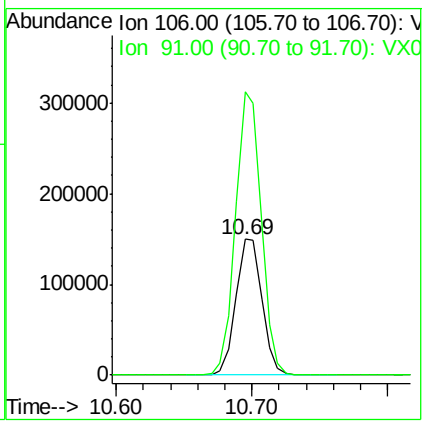




#69
o-Xylene
Concen: 19.901 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:106 Resp: 200811

Ion	Ratio	Lower	Upper
106	100		
91	204.8	101.3	303.7



Instrument :
MSVOA_X
ClientSampleId :
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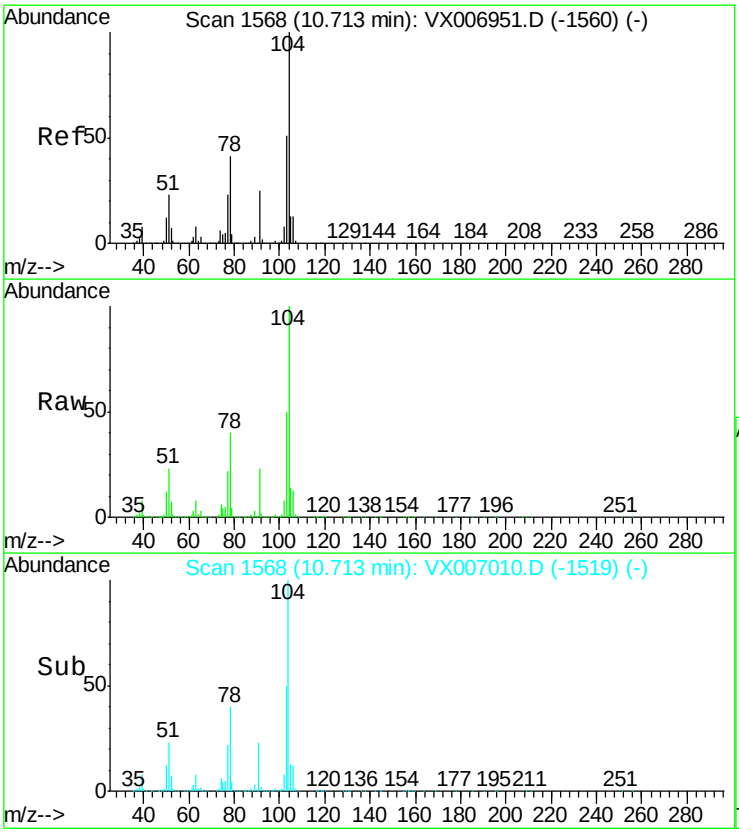
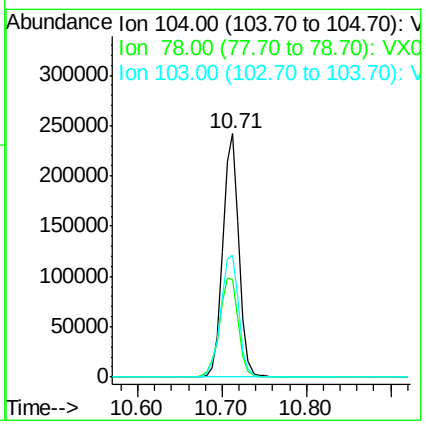
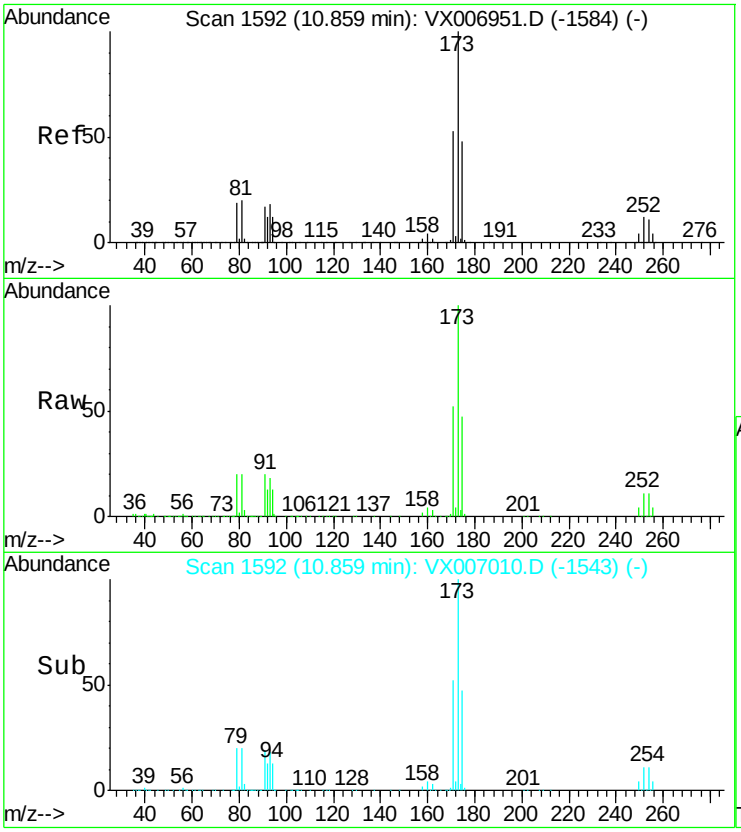


#70
Styrene
Concen: 19.978 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:104 Resp: 319273

Ion	Ratio	Lower	Upper
104	100		
78	47.9	37.7	56.5
103	56.6	43.8	65.8

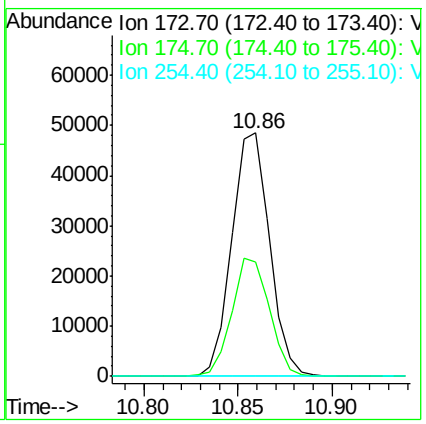




#71
Bromoform
Concen: 17.486 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:173 Resp: 67464

Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.7	74.1
254	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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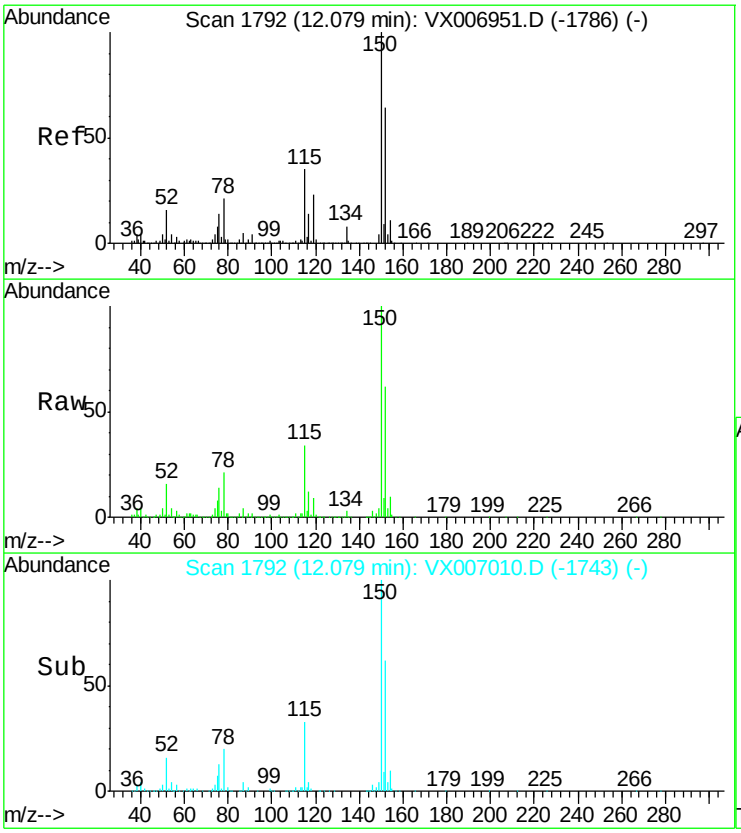
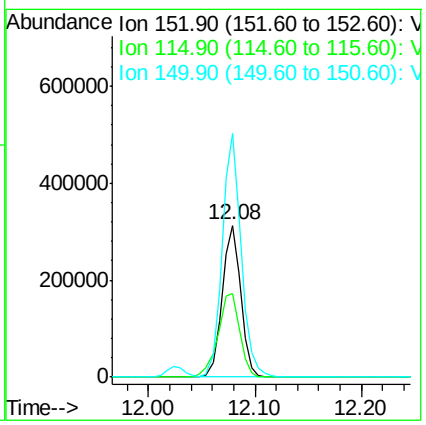
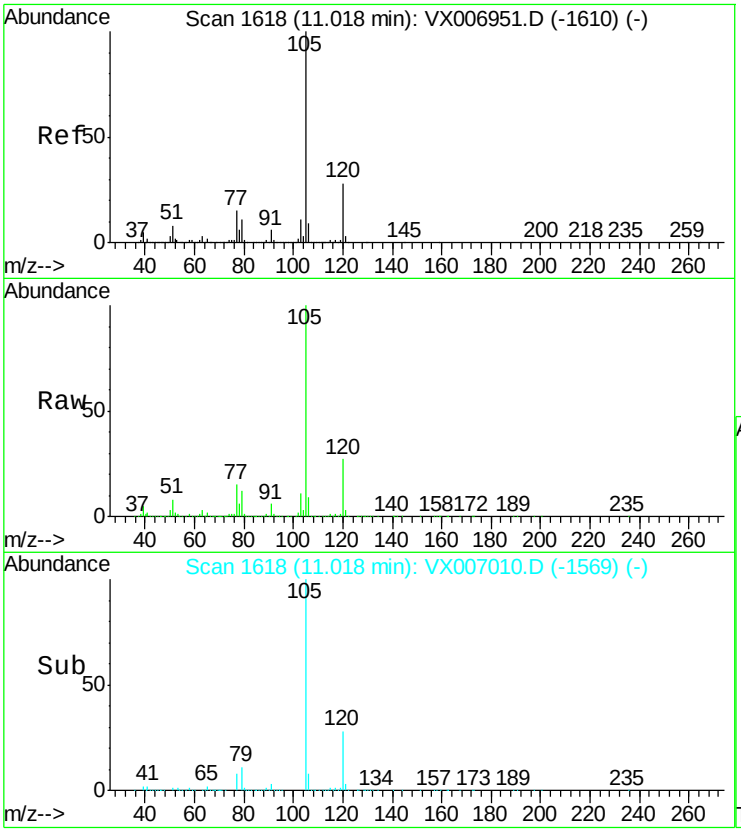


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:152 Resp: 380327

Ion	Ratio	Lower	Upper
152	100		
115	64.0	39.1	117.2
150	163.8	0.0	344.8





#73
Isopropylbenzene
Concen: 19.503 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:105 Resp: 523036

Ion	Ratio	Lower	Upper
105	100		
120	27.9	14.1	42.4

Instrument :
MSVOA_X
ClientSampleId :
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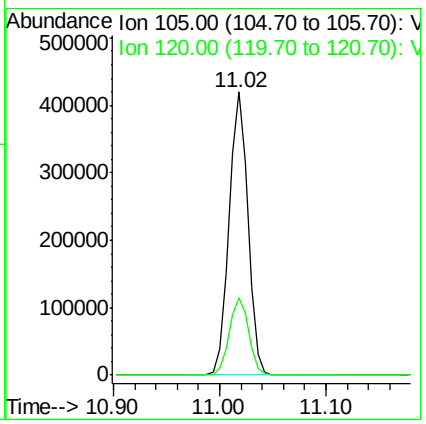
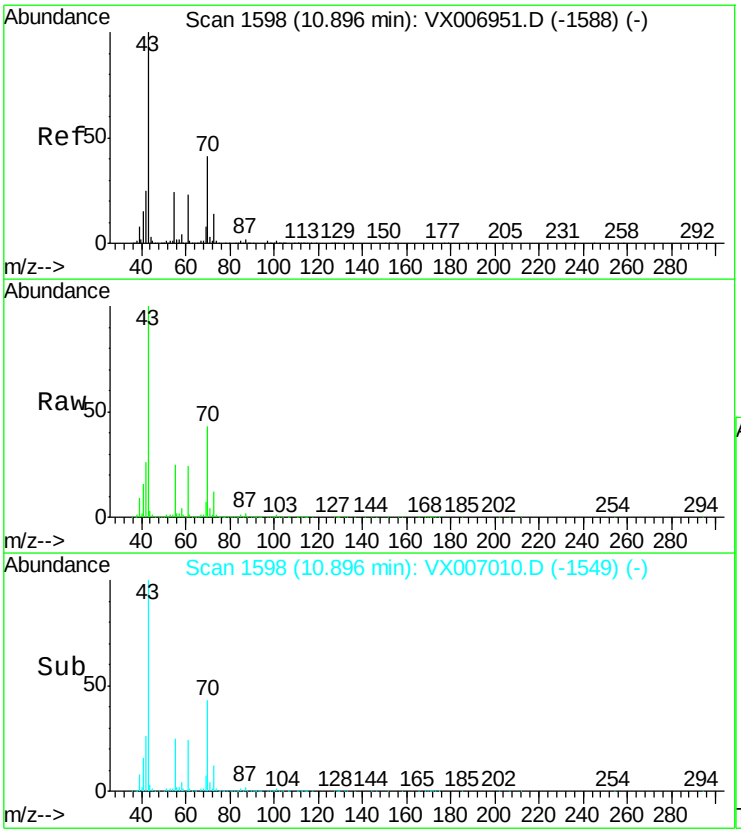
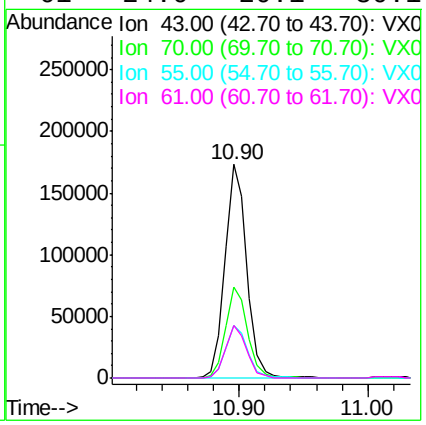


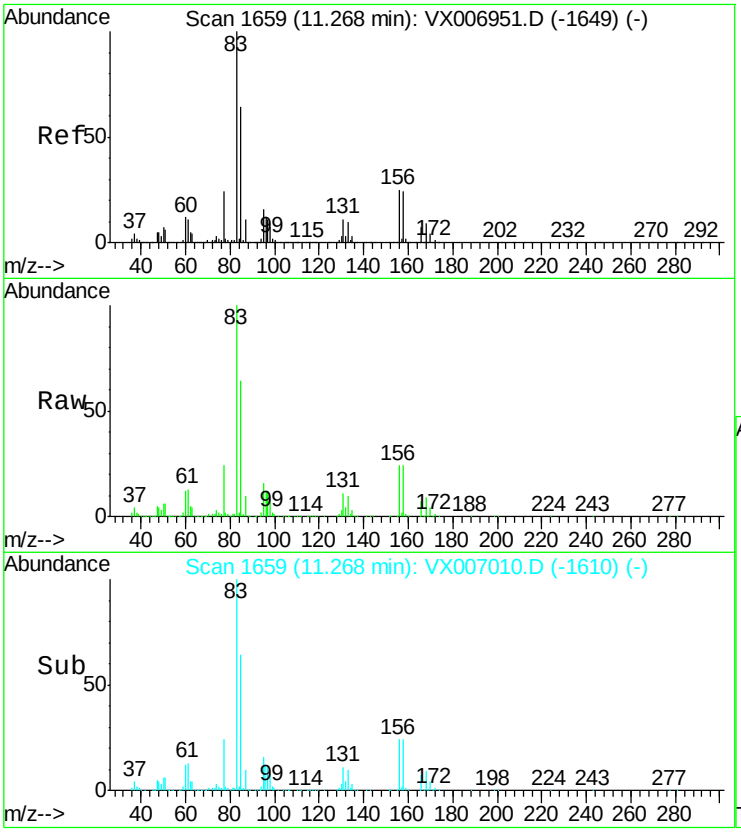


#74
N-amyl acetate
Concen: 19.052 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 43 Resp: 205712

Ion	Ratio	Lower	Upper
43	100		
70	43.4	35.8	53.8
55	25.3	19.4	29.0
61	24.0	20.1	30.1

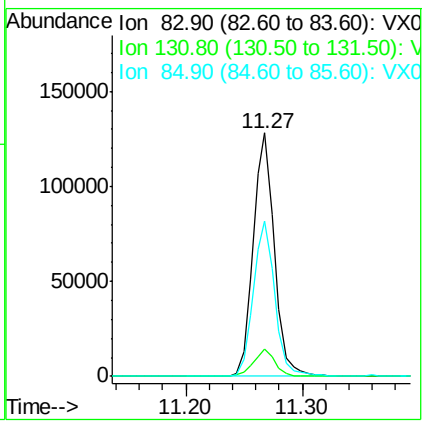




#75
1,1,2,2-Tetrachloroethane
Concen: 18.976 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 83 Resp: 161564

Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.7	17.1
85	65.0	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
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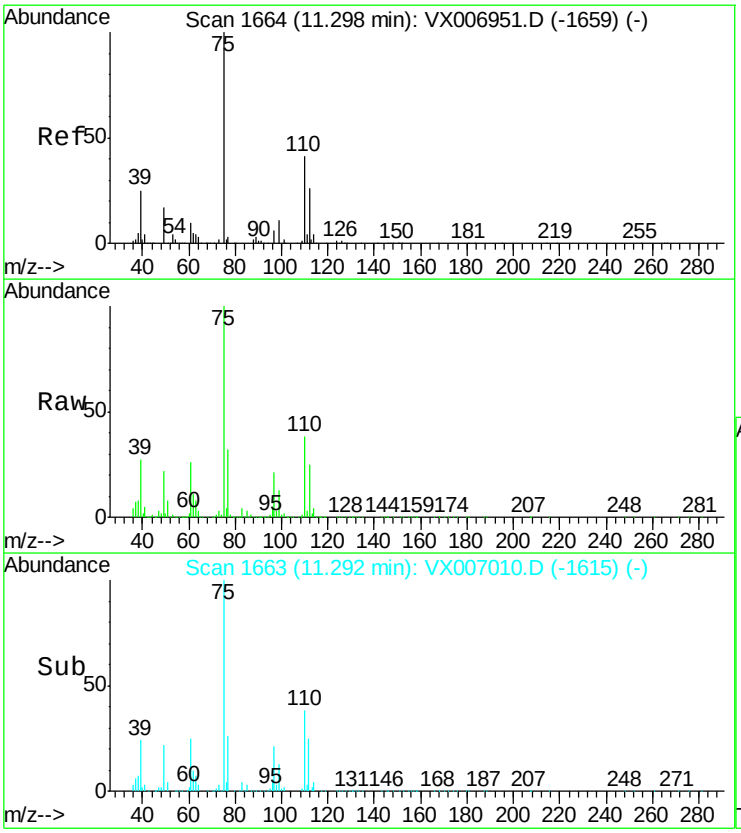
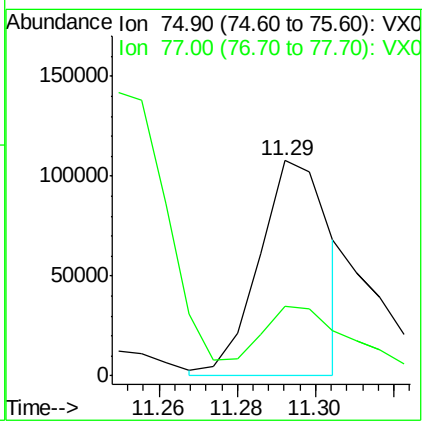
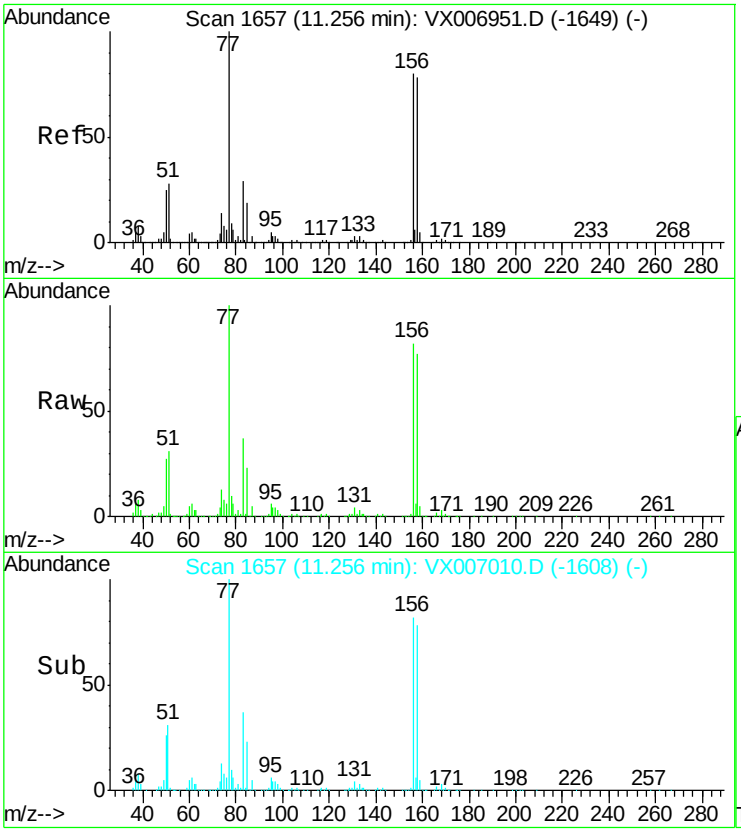


#76
1,2,3-Trichloropropane
Concen: 17.332 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. -0.01 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 75 Resp: 133580

Ion	Ratio	Lower	Upper
75	100		
77	43.3	18.5	55.5

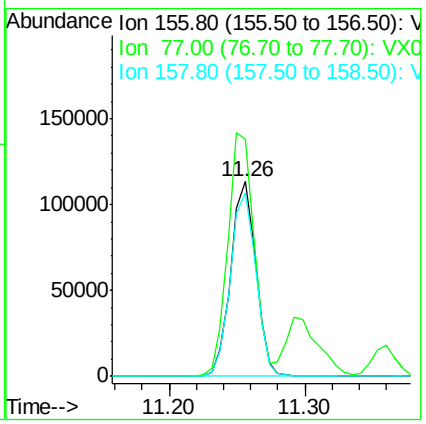




#77
Bromobenzene
Concen: 19.734 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:156 Resp: 145825

Ion	Ratio	Lower	Upper
156	100		
77	130.4	68.0	204.0
158	96.4	48.3	144.8



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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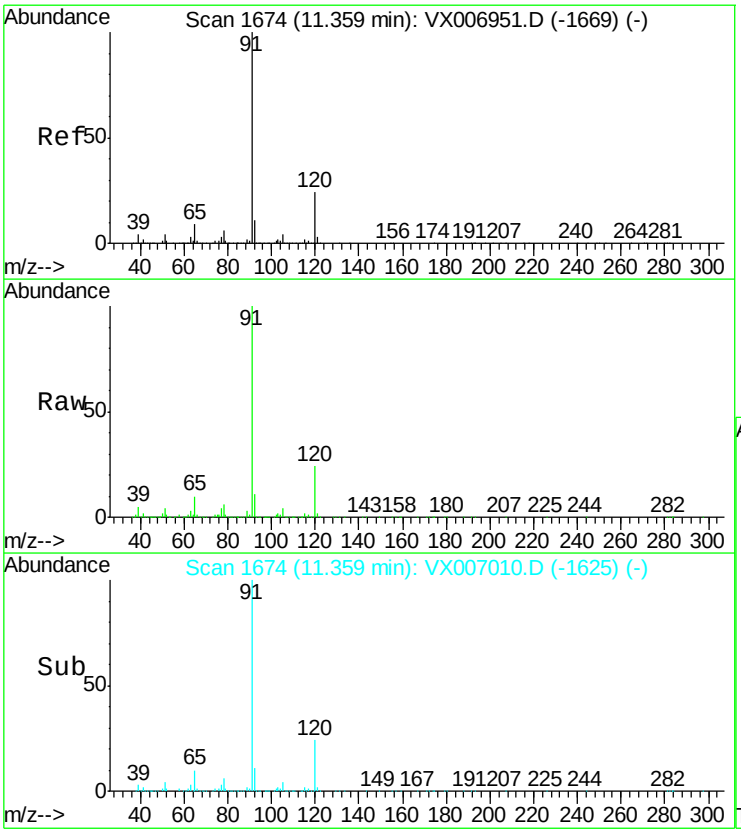
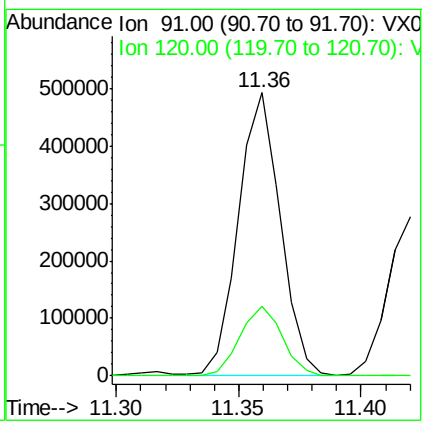
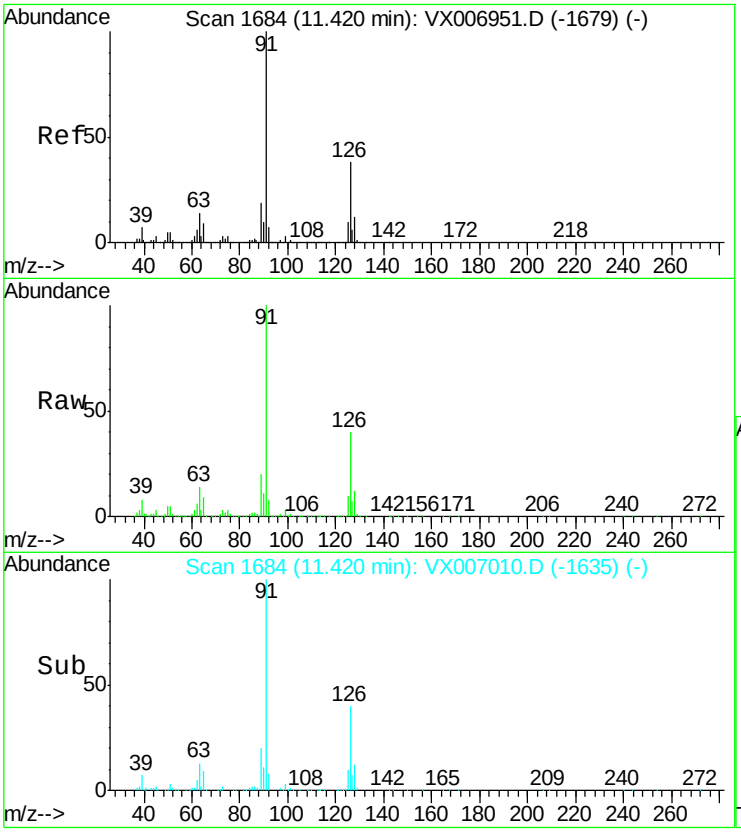


#78
n-propylbenzene
Concen: 19.747 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 91 Resp: 581378

Ion	Ratio	Lower	Upper
91	100		
120	24.9	12.7	38.0





#79
2-Chlorotoluene
Concen: 19.387 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 91 Resp: 343579

Ion	Ratio	Lower	Upper
91	100		
126	38.7	18.6	56.0

Instrument :
MSVOA_X
ClientSampleId :
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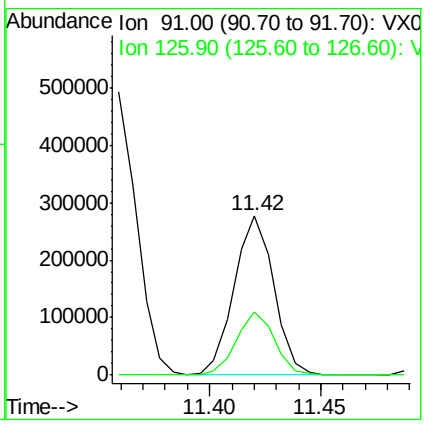
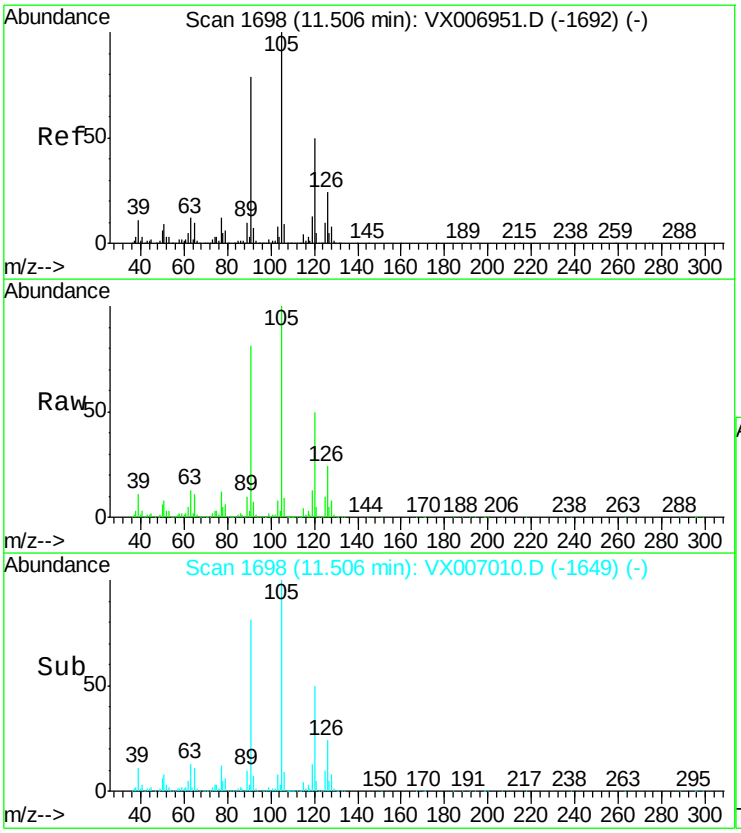
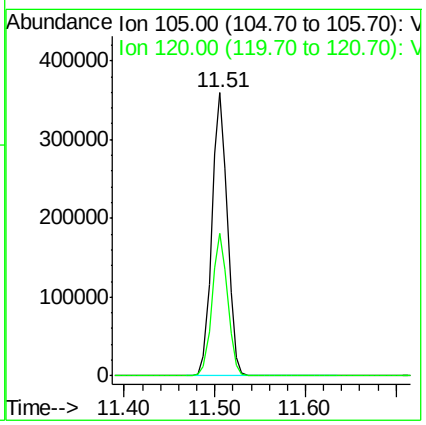


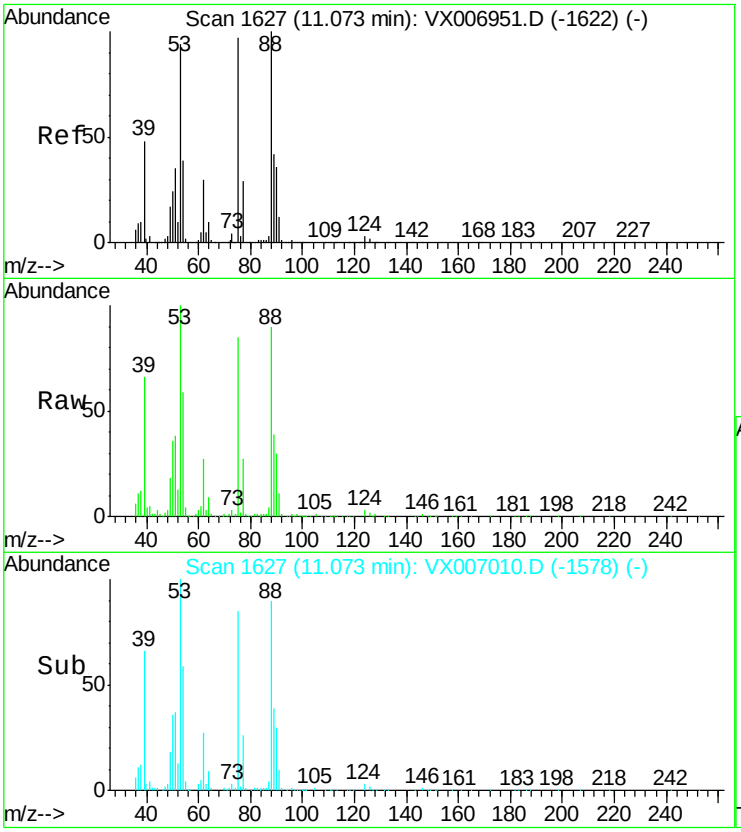


#80
1,3,5-Trimethylbenzene
Concen: 19.419 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:105 Resp: 435155

Ion	Ratio	Lower	Upper
105	100		
120	50.1	25.1	75.3

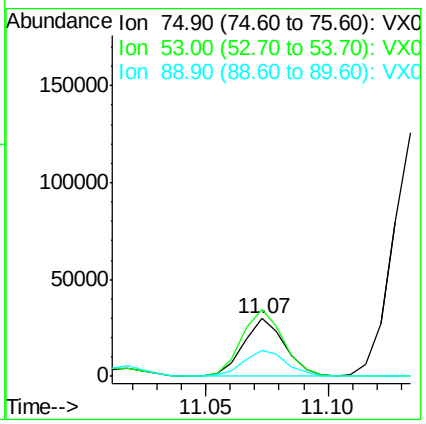




#81
trans-1,4-Dichloro-2-butene
Concen: 16.262 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 75 Resp: 34479

Ion	Ratio	Lower	Upper
75	100		
53	118.8	79.7	119.5
89	47.3	38.0	57.0



Instrument :
MSVOA_X
ClientSampleId :
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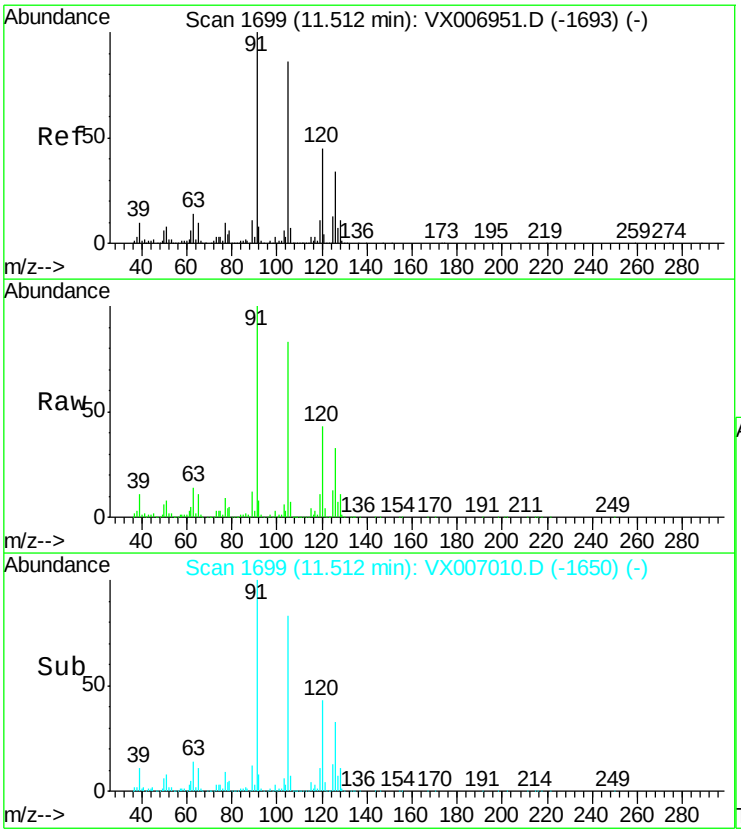
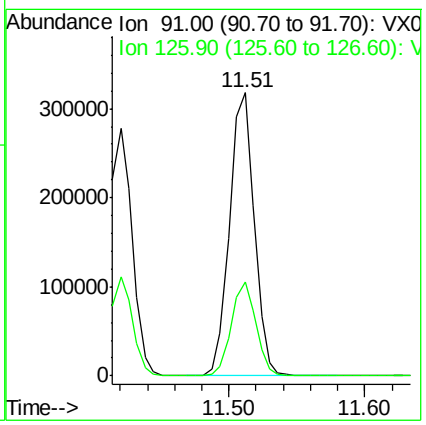
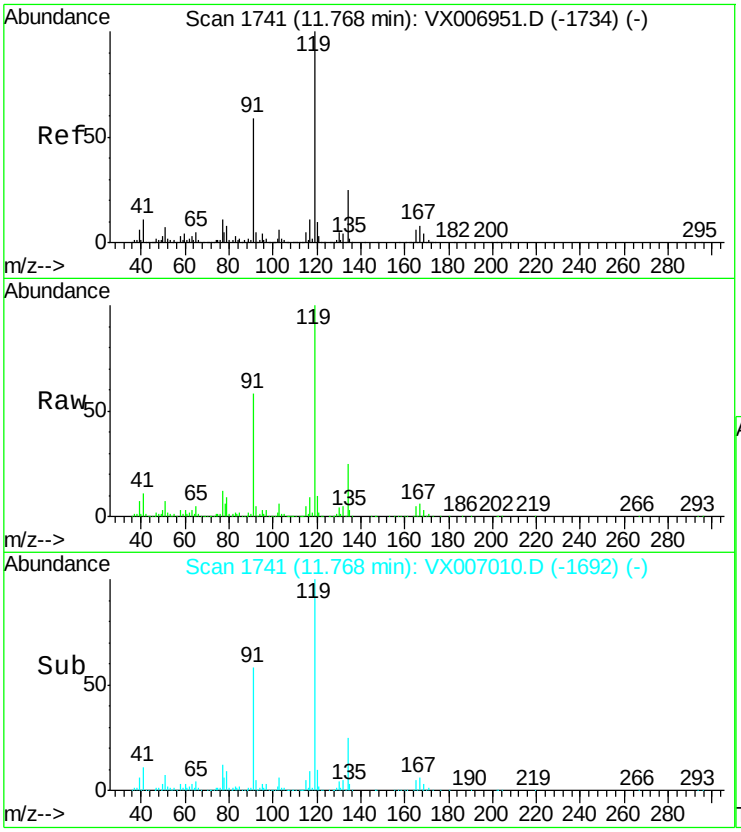


#82
4-Chlorotoluene
Concen: 19.572 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 91 Resp: 401599

Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.3	48.9

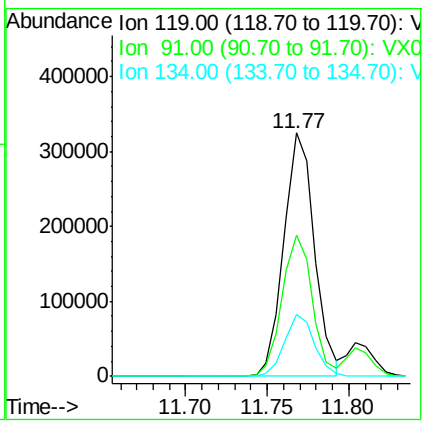




#83
tert-Butylbenzene
Concen: 18.887 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:119 Resp: 422280

Ion	Ratio	Lower	Upper
119	100		
91	57.3	27.7	83.1
134	24.7	11.9	35.5



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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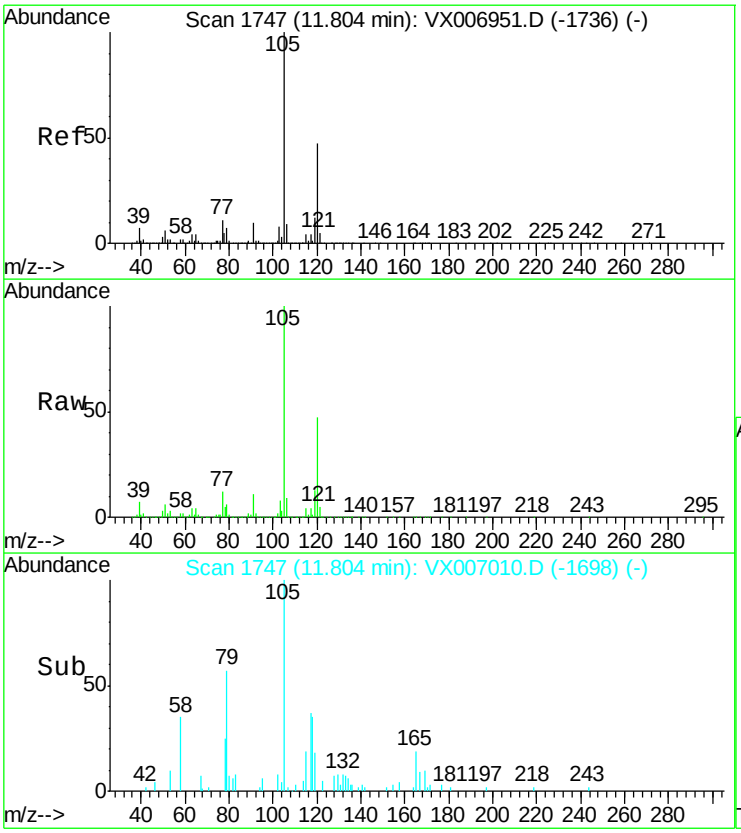
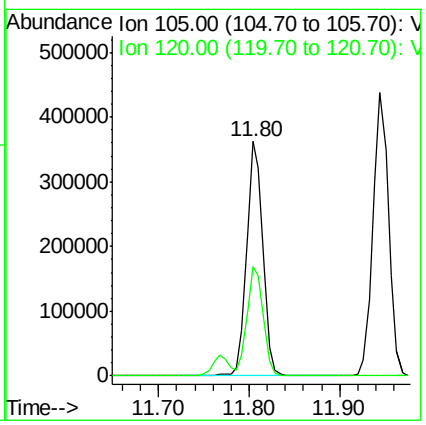
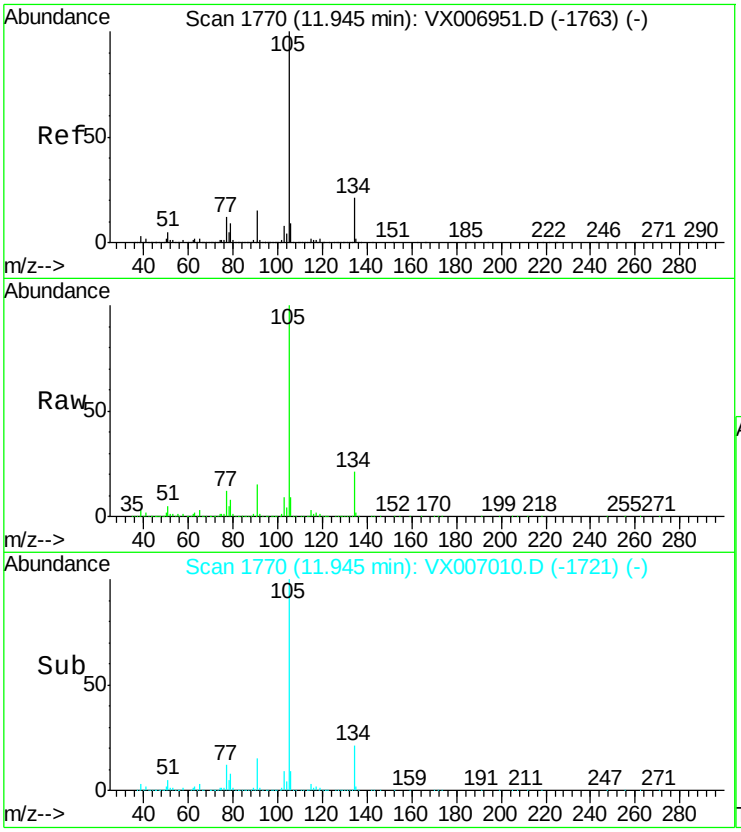


#84
1,2,4-Trimethylbenzene
Concen: 19.789 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:105 Resp: 445927

Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.2	69.6

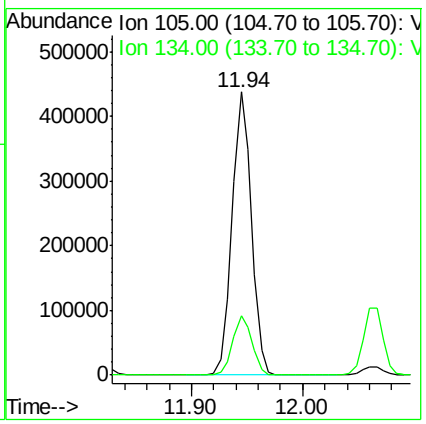




#85
sec-Butylbenzene
Concen: 19.649 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:105 Resp: 524652

Ion	Ratio	Lower	Upper
105	100		
134	21.1	10.7	31.9



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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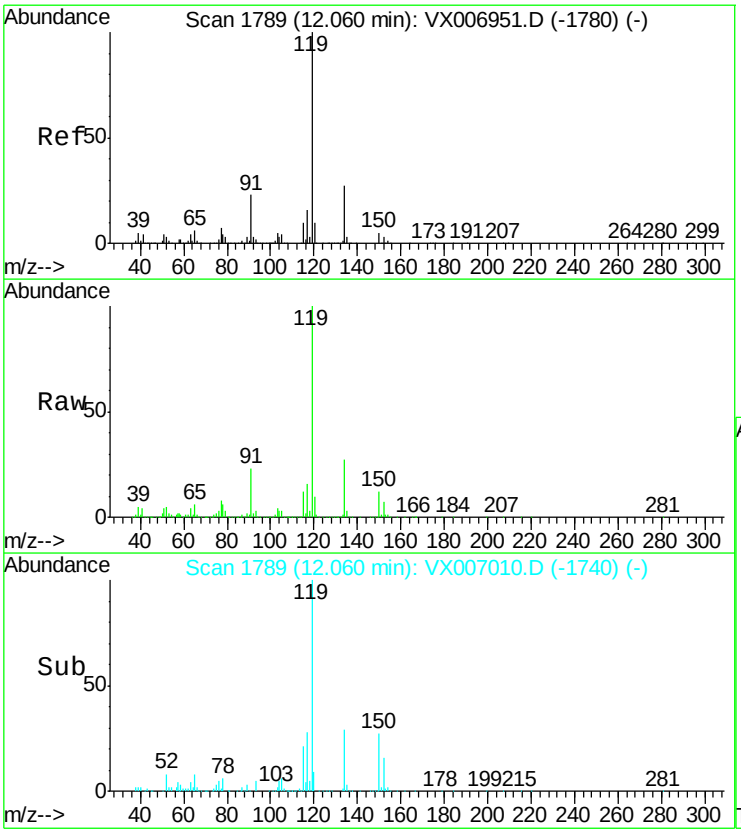
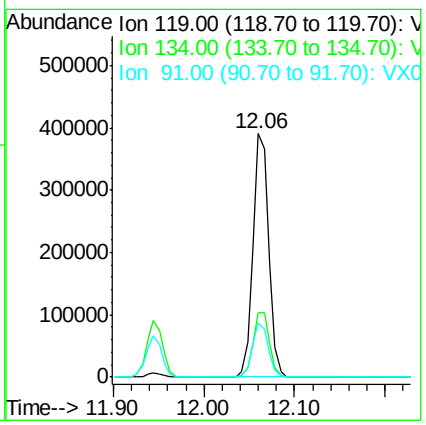
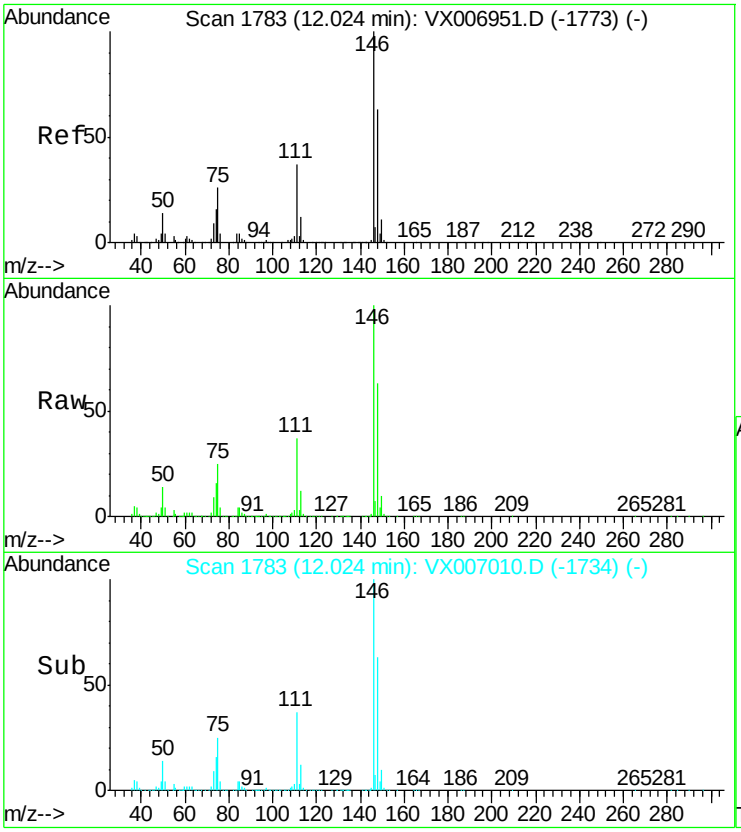


#86
p-Isopropyltoluene
Concen: 19.550 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:119 Resp: 466931

Ion	Ratio	Lower	Upper
119	100		
134	27.6	14.0	41.9
91	22.5	11.3	33.9

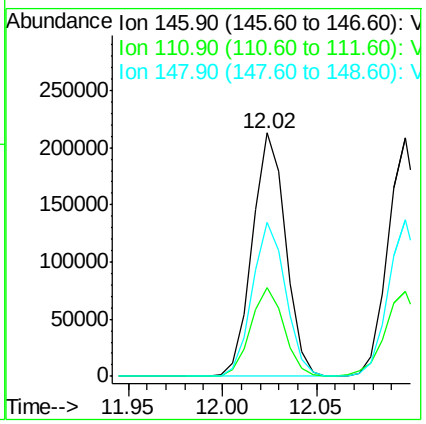




#87
1,3-Dichlorobenzene
Concen: 19.501 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:146 Resp: 260461

Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.6	55.8
148	63.6	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
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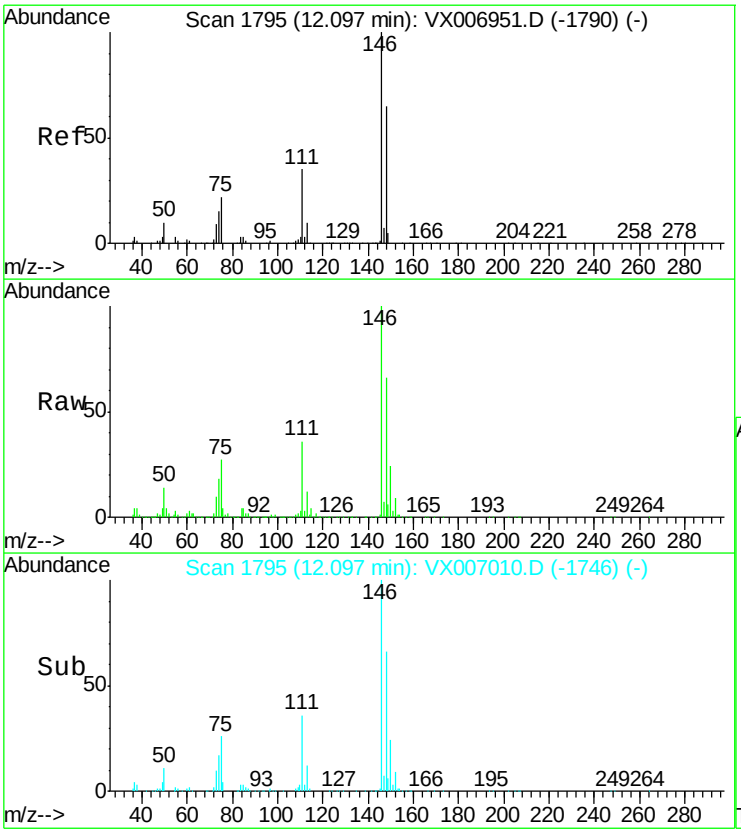
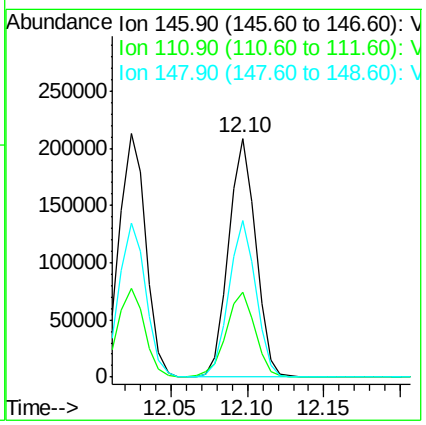
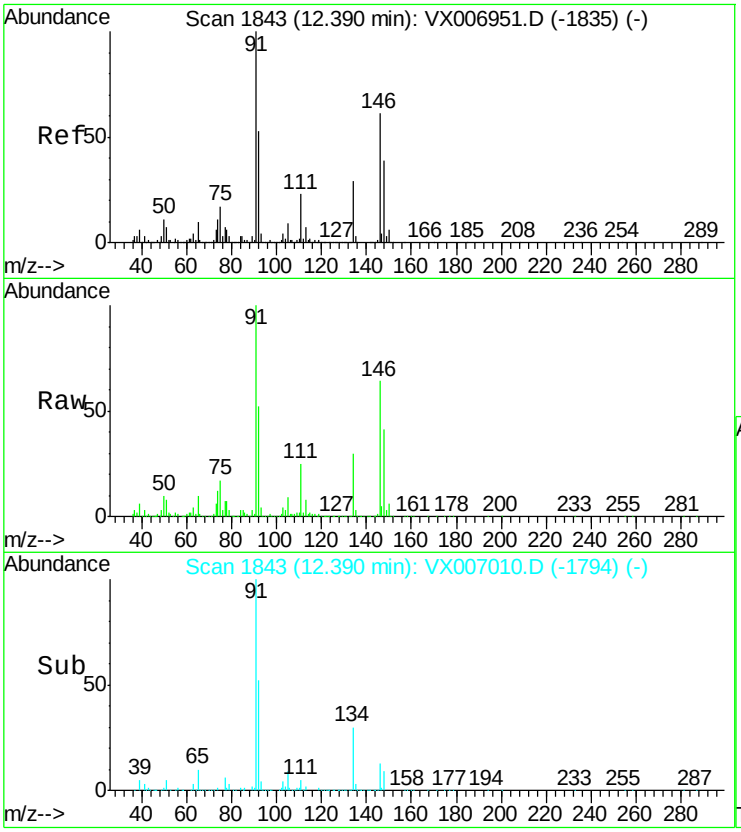


#88
1,4-Dichlorobenzene
Concen: 20.387 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:146 Resp: 256909

Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.1	54.1
148	64.9	31.9	95.9

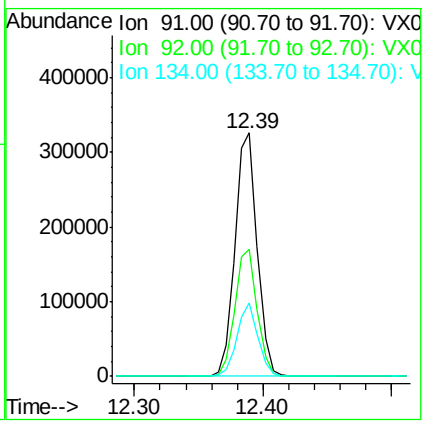




#89
n-Butylbenzene
Concen: 19.161 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 91 Resp: 390120

Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.8	80.4
134	28.4	14.4	43.2



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

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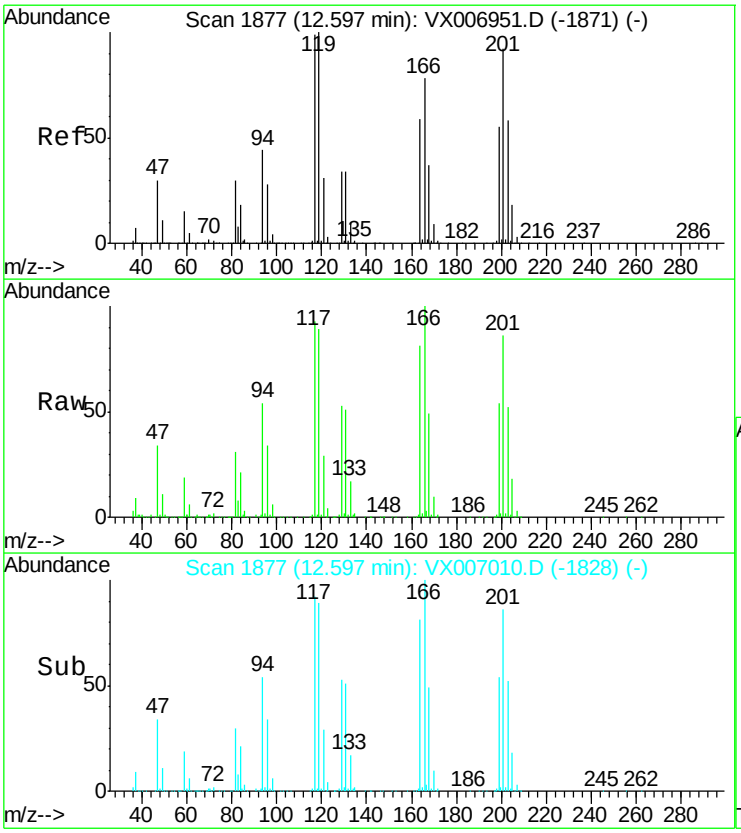
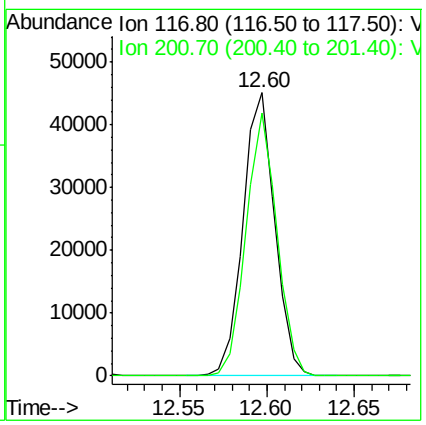
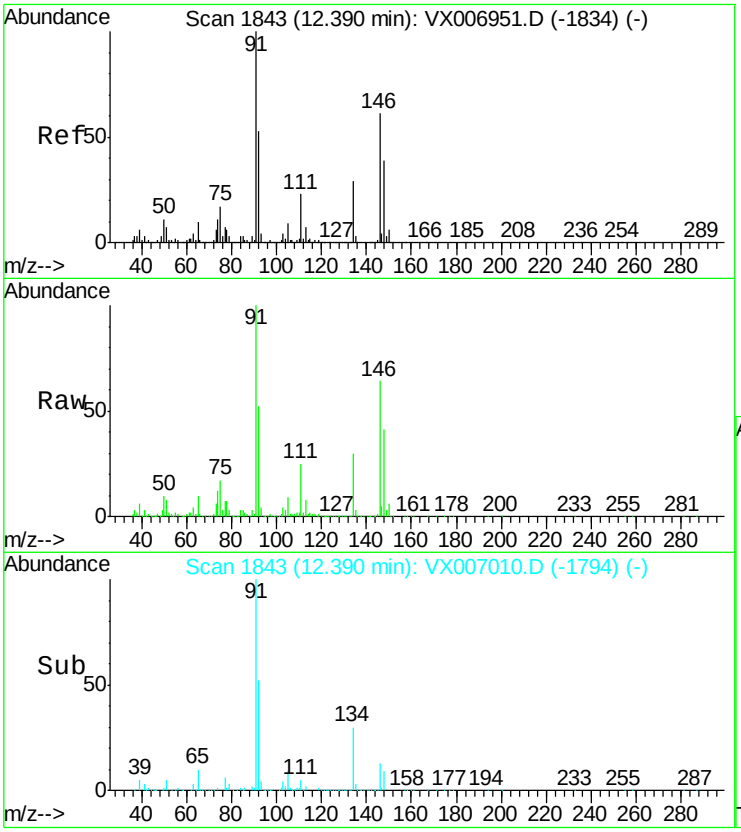


#90
Hexachloroethane
Concen: 16.992 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:117 Resp: 57016

Ion	Ratio	Lower	Upper
117	100		
201	90.3	42.9	128.7

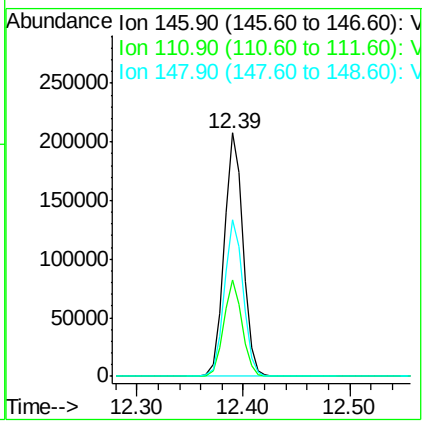




#91
1,2-Dichlorobenzene
Concen: 19.504 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

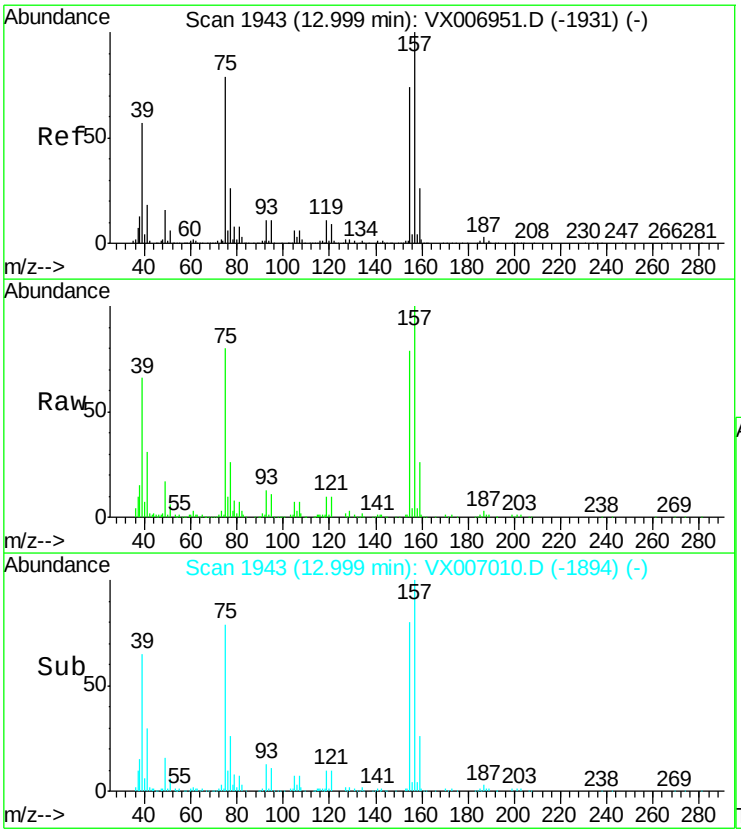
Tgt Ion:146 Resp: 257083

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.4	58.2
148	64.3	32.3	96.9



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

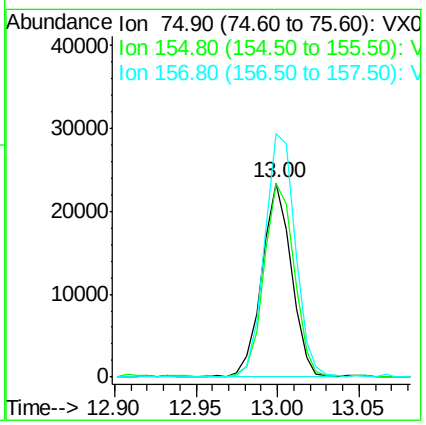
Manual Integrations APPROVED
MMDadoda
1/14/2019 10:40:52 AM

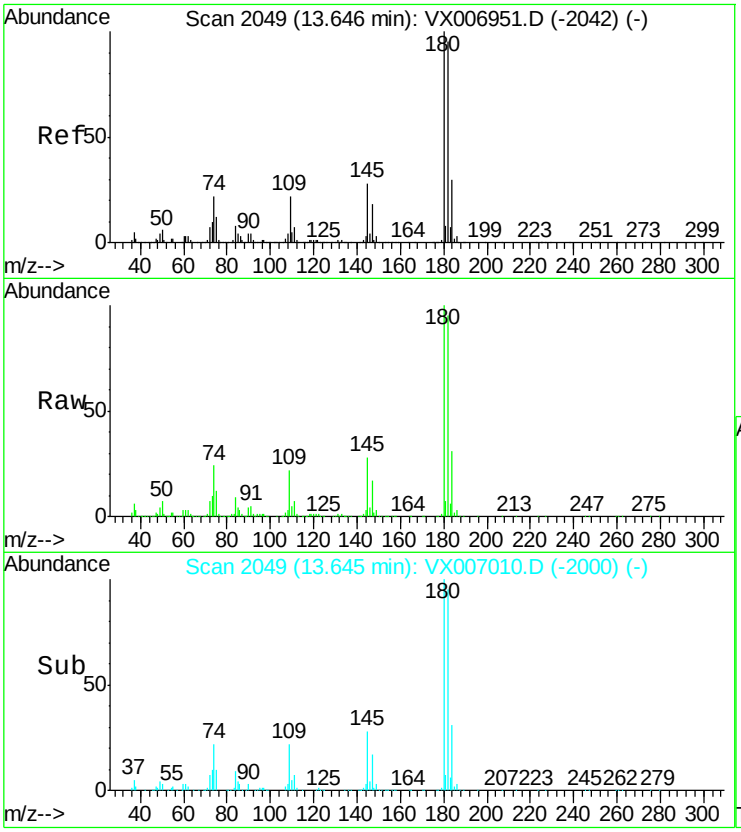


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.125 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion: 75 Resp: 28836

Ion	Ratio	Lower	Upper
75	100		
155	103.0	50.6	151.8
157	133.3	64.6	193.8

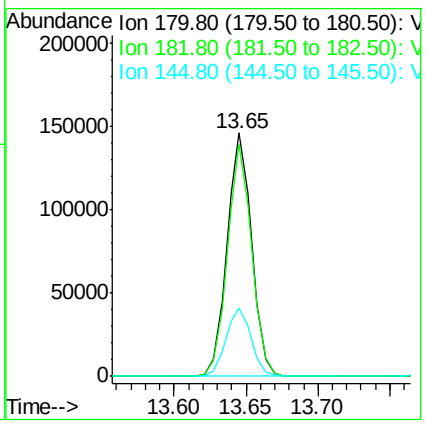




#93
1,2,4-Trichlorobenzene
Concen: 19.358 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

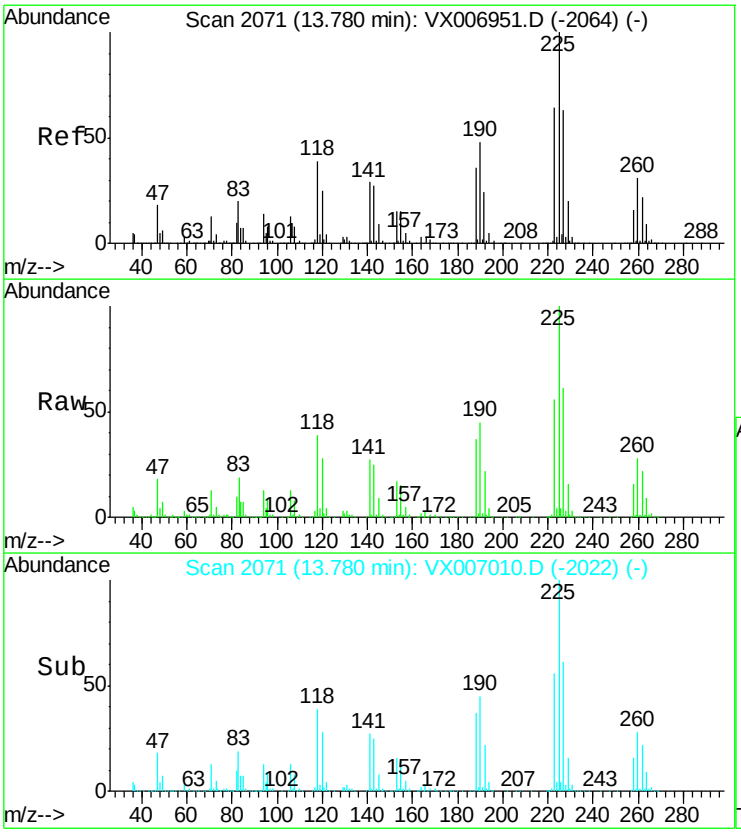
Tgt Ion:180 Resp: 175053

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.3	142.0
145	28.7	14.8	44.3



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

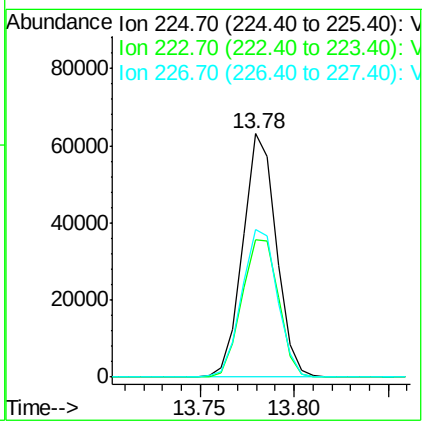
Manual Integrations APPROVED
MMDadoda
1/14/2019 10:40:52 AM

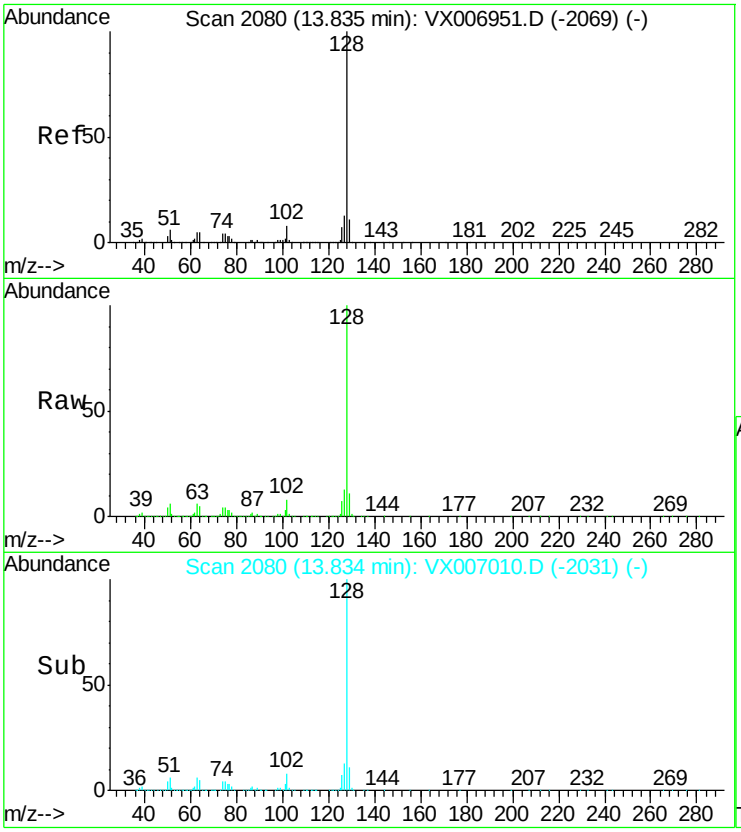


#94
Hexachlorobutadiene
Concen: 19.367 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:225 Resp: 77717

Ion	Ratio	Lower	Upper
225	100		
223	62.0	32.1	96.3
227	64.6	32.3	96.8

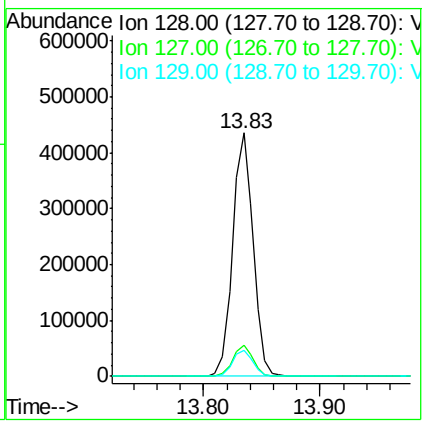




#95
Naphthalene
Concen: 19.437 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

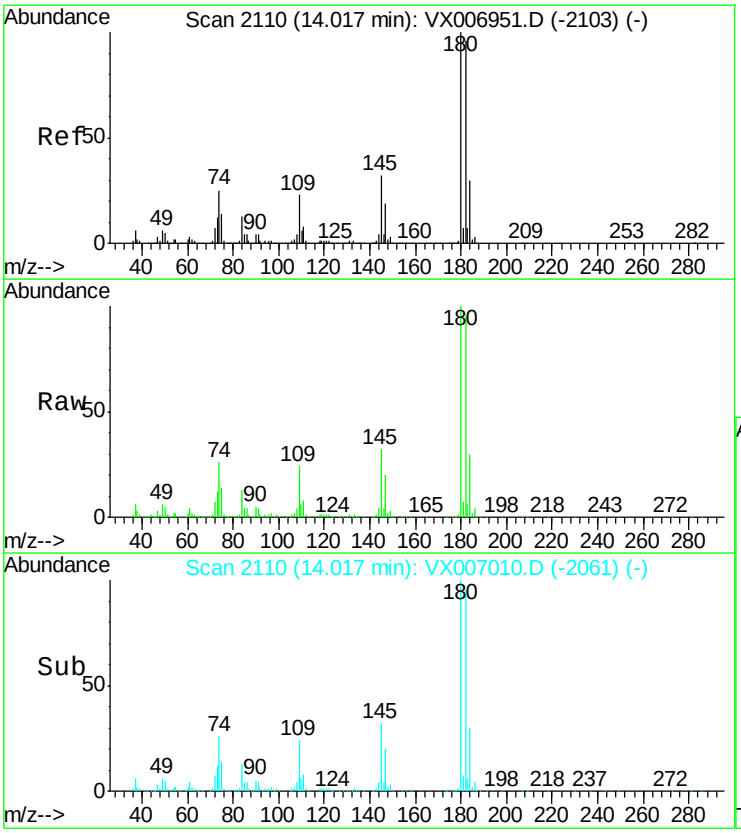
Tgt Ion:128 Resp: 532610

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	10.7	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VX0111MBS01

Manual Integrations APPROVED
MMDadoda
1/14/2019 10:40:52 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.677 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX007010.D
Acq: 11 Jan 2019 13:44

Tgt Ion:180 Resp: 176759

Ion	Ratio	Lower	Upper
180	100		
182	94.1	48.5	145.5
145	31.1	16.0	47.9