Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062419\
Data File : VX010401.D
Acq On : 24 Jun 2019 10:02
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/25/2019 9:01:15 AM

Quant Time: Jun 25 03:46:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	304007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	436648	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	393404	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	206124	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	130939	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.88%			
35) Dibromofluoromethane	5.49	113	129575	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.00%			
50) Toluene-d8	8.71	98	487876	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.46%			
62) 4-Bromofluorobenzene	11.13	95	178917	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.98%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	99441	47.050	ug/l	99
3) Chloromethane	1.33	50	109201	44.371	ug/l	100
4) Vinyl Chloride	1.41	62	118527	43.970	ug/l	99
5) Bromomethane	1.64	94	53900	41.043	ug/l	99
6) Chloroethane	1.71	64	73924	46.482	ug/l	98
7) Trichlorofluoromethane	1.93	101	202331	47.349	ug/l	100
8) Diethyl Ether	2.19	74	72487	47.302	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	123473	47.680	ug/l	98
10) Methyl Iodide	2.51	142	151009	40.861	ug/l	99
11) Tert butyl alcohol	3.05	59	152183	204.040	ug/l	99
12) 1,1-Dichloroethene	2.37	96	120975	45.910	ug/l	99
13) Acrolein	2.29	56	98164	198.400	ug/l	100
14) Allyl chloride	2.73	41	180704	48.303	ug/l	100
15) Acrylonitrile	3.14	53	343062	232.317	ug/l	100
16) Acetone	2.44	43	391908	274.346	ug/l	100
17) Carbon Disulfide	2.57	76	321890	45.532	ug/l	100
18) Methyl Acetate	2.77	43	132279	46.461	ug/l	100
19) Methyl tert-butyl Ether	3.19	73	393964	47.525	ug/l	97
20) Methylene Chloride	2.85	84	137044	46.617	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	131084	46.253	ug/l	99
22) Diisopropyl ether	3.85	45	369443	47.233	ug/l	90
23) Vinyl Acetate	3.81	43	1656607	245.167	ug/l	100
24) 1,1-Dichloroethane	3.69	63	214523	47.448	ug/l	100
25) 2-Butanone	4.67	43	531020	253.415	ug/l	97
26) 2,2-Dichloropropane	4.58	77	194872	49.617	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	154252	47.100	ug/l	99
28) Bromochloromethane	5.01	49	95211	44.045	ug/l	99
29) Tetrahydrofuran	5.12	42	294341	226.776	ug/l	100
30) Chloroform	5.21	83	230420	47.367	ug/l	100
31) Cyclohexane	5.57	56	196272	47.671	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	207218	48.242	ug/l	100
36) 1,1-Dichloropropene	5.79	75	169198	48.762	ug/l	100
37) Ethyl Acetate	4.83	43	175497	49.164	ug/l	98
38) Carbon Tetrachloride	5.78	117	193166	51.410	ug/l	100

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062419\
Data File : VX010401.D
Acq On : 24 Jun 2019 10:02
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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6/25/2019 9:01:15 AM

Quant Time: Jun 25 03:46:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	231105	50.670	ug/l		98
40) Benzene	6.14	78	528808	48.917	ug/l		99
41) Methacrylonitrile	5.04	41	93862	47.923	ug/l		99
42) 1,2-Dichloroethane	6.19	62	166966	50.740	ug/l		99
43) Isopropyl Acetate	6.44	43	293804	49.748	ug/l		99
44) Trichloroethene	7.21	130	160151	49.510	ug/l		100
45) 1,2-Dichloropropane	7.51	63	130845	47.931	ug/l		99
46) Dibromomethane	7.66	93	95902	48.964	ug/l		99
47) Bromodichloromethane	7.90	83	183018	50.988	ug/l		99
48) Methyl methacrylate	7.76	41	138172	50.333	ug/l		99
49) 1,4-Dioxane	7.73	88	71757	907.391	ug/l		99
51) 4-Methyl-2-Pentanone	8.64	43	922528	244.237	ug/l		99
52) Toluene	8.78	92	351231	49.338	ug/l		100
53) t-1,3-Dichloropropene	9.04	75	209500	52.059	ug/l		98
54) cis-1,3-Dichloropropene	8.43	75	224989	51.447	ug/l		98
55) 1,1,2-Trichloroethane	9.21	97	146622	49.939	ug/l		98
56) Ethyl methacrylate	9.18	69	223123	50.167	ug/l		99
57) 1,3-Dichloropropane	9.37	76	225302	49.435	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.30	63	511120	241.973	ug/l		99
59) 2-Hexanone	9.49	43	761955	256.310	ug/l		100
60) Dibromochloromethane	9.58	129	169728	51.631	ug/l		100
61) 1,2-Dibromoethane	9.67	107	156908	49.512	ug/l		99
64) Tetrachloroethene	9.34	164	158434	49.791	ug/l		98
65) Chlorobenzene	10.13	112	401578	50.280	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.22	131	151318	52.013	ug/l		99
67) Ethyl Benzene	10.25	91	687108	50.959	ug/l		100
68) m/p-Xylenes	10.35	106	532212	101.868	ug/l		100
69) o-Xylene	10.69	106	258757	50.363	ug/l		100
70) Styrene	10.71	104	445016	51.648	ug/l		99
71) Bromoform	10.85	173	140313	55.461	ug/l	#	100
73) Isopropylbenzene	11.02	105	698688	50.004	ug/l		98
74) N-amyl acetate	10.90	43	264834	50.153	ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.27	83	223346	48.266	ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	189113m	50.348	ug/l		
77) Bromobenzene	11.25	156	190323	48.781	ug/l		99
78) n-propylbenzene	11.36	91	782153	50.933	ug/l		100
79) 2-Chlorotoluene	11.42	91	454647	49.718	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	584727	50.763	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.07	75	81752	50.775	ug/l		98
82) 4-Chlorotoluene	11.51	91	526999	50.647	ug/l		99
83) tert-Butylbenzene	11.77	119	581334	50.283	ug/l		100
84) 1,2,4-Trimethylbenzene	11.80	105	590211	51.000	ug/l		98
85) sec-Butylbenzene	11.94	105	699310	51.517	ug/l		100
86) p-Isopropyltoluene	12.06	119	646271	51.471	ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	340096	49.938	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	337569	48.688	ug/l		100
89) n-Butylbenzene	12.38	91	565527	53.004	ug/l		100
90) Hexachloroethane	12.59	117	120000	55.272	ug/l		98
91) 1,2-Dichlorobenzene	12.39	146	329164	48.630	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	47353	47.463	ug/l		97

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062419\
Data File : VX010401.D
Acq On : 24 Jun 2019 10:02
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 25 03:46:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	239136	50.945	ug/l	100
94) Hexachlorobutadiene	13.78	225	117790	51.344	ug/l	98
95) Naphthalene	13.83	128	725226	50.276	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	241322	51.708	ug/l	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062419\
Data File : VX010401.D
Acq On : 24 Jun 2019 10:02
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 25 03:46:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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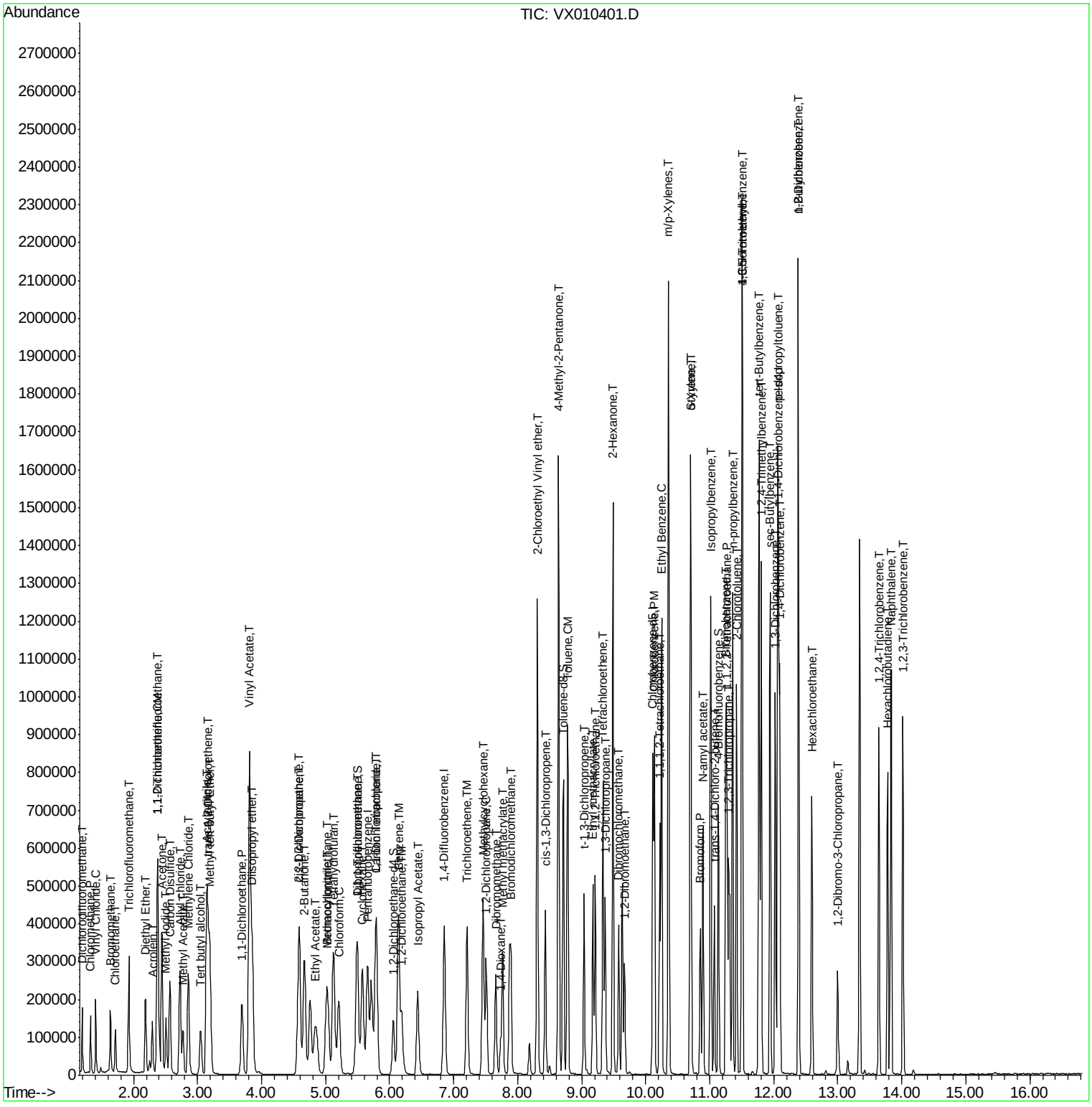
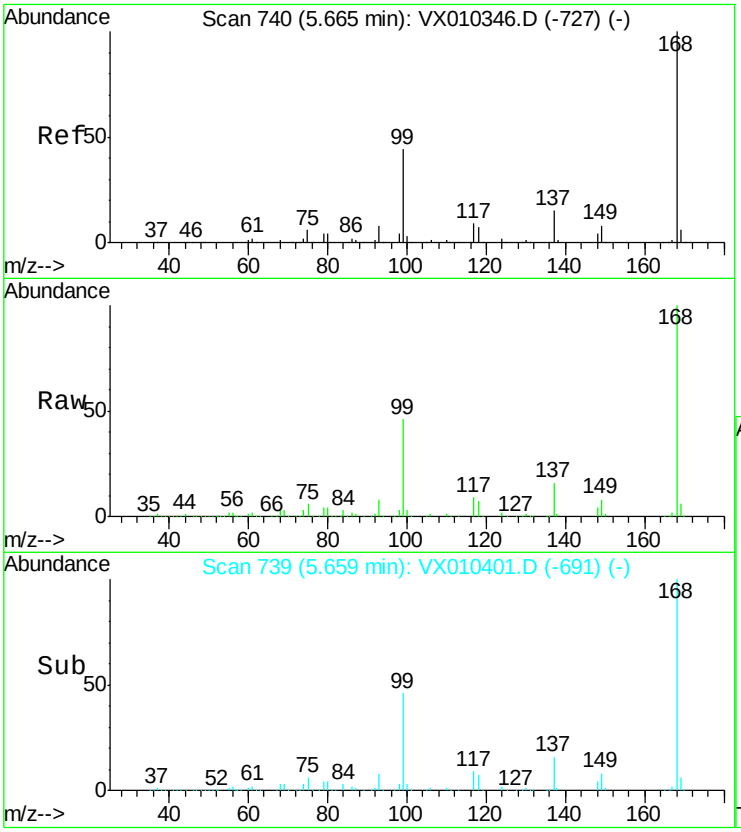
6/25/2019 9:01:15 AM

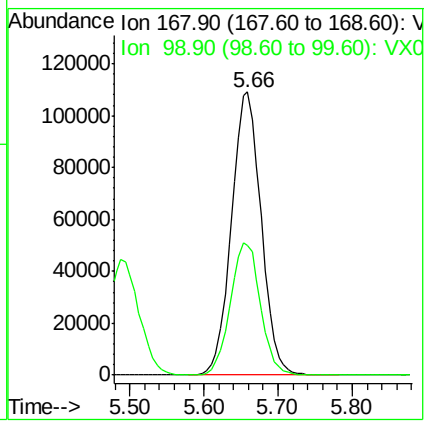




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:168 Resp: 304007

Ion	Ratio	Lower	Upper
168	100		
99	45.5	35.5	53.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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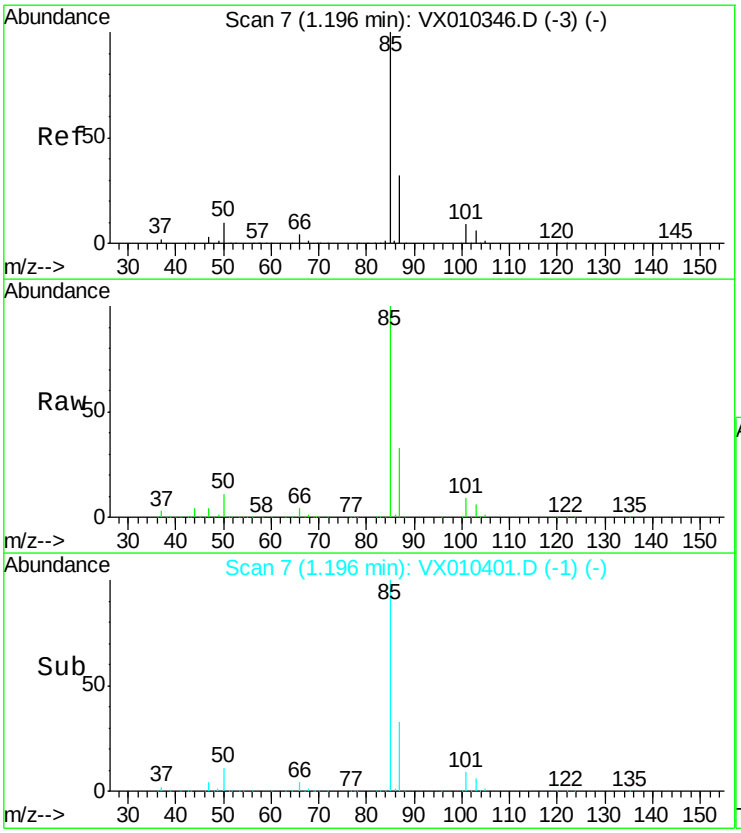
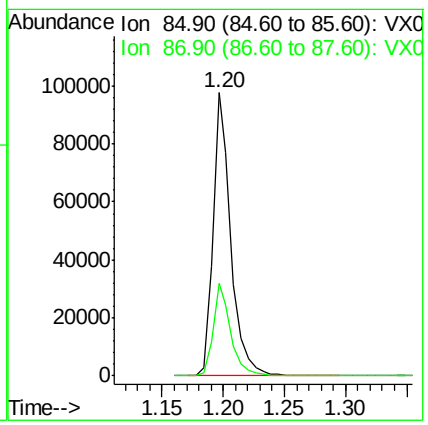
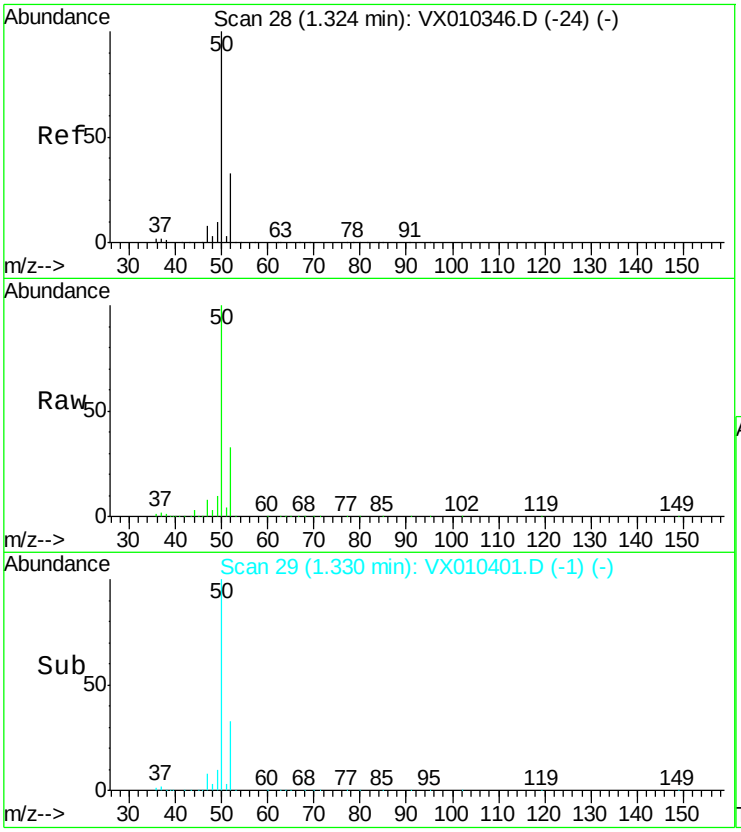


#2
Dichlorodifluoromethane
Concen: 47.050 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 85 Resp: 99441

Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.3	48.8

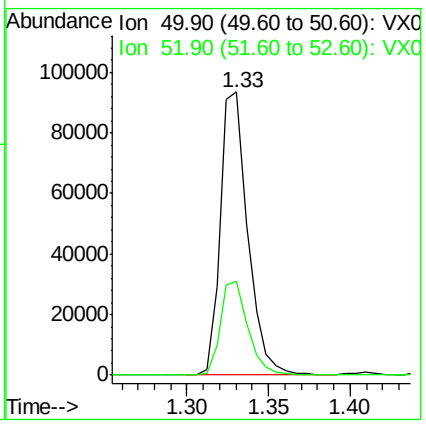




#3
Chloromethane
Concen: 44.371 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 50 Resp: 109201

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.5	39.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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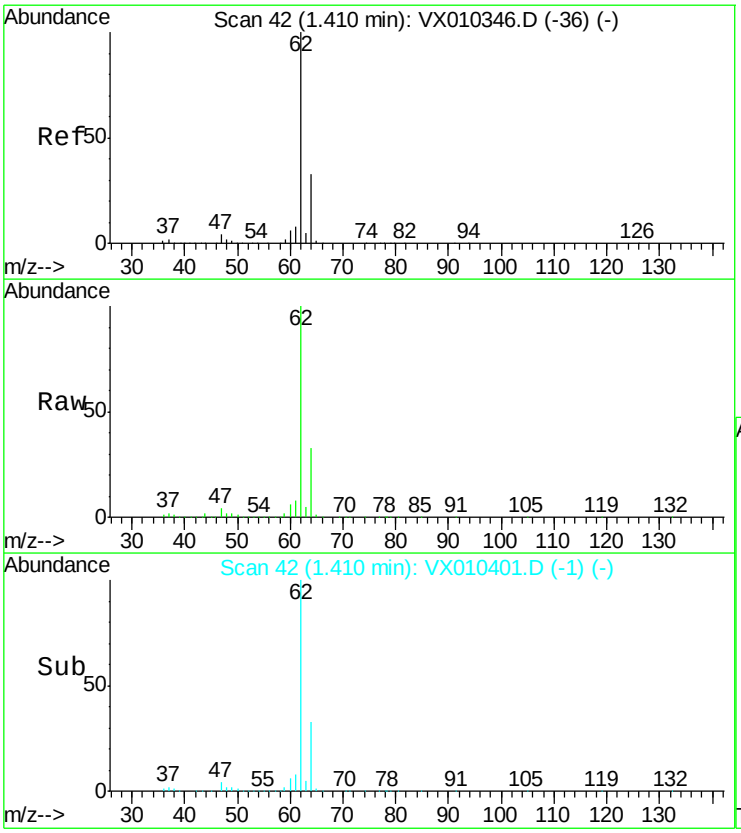
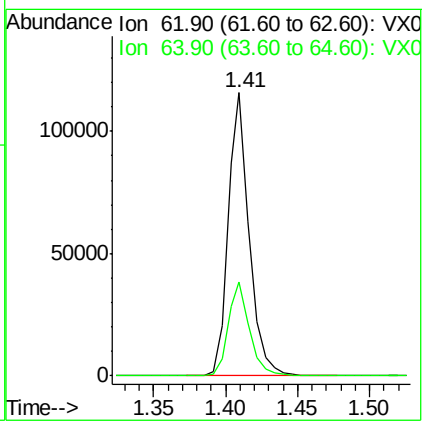
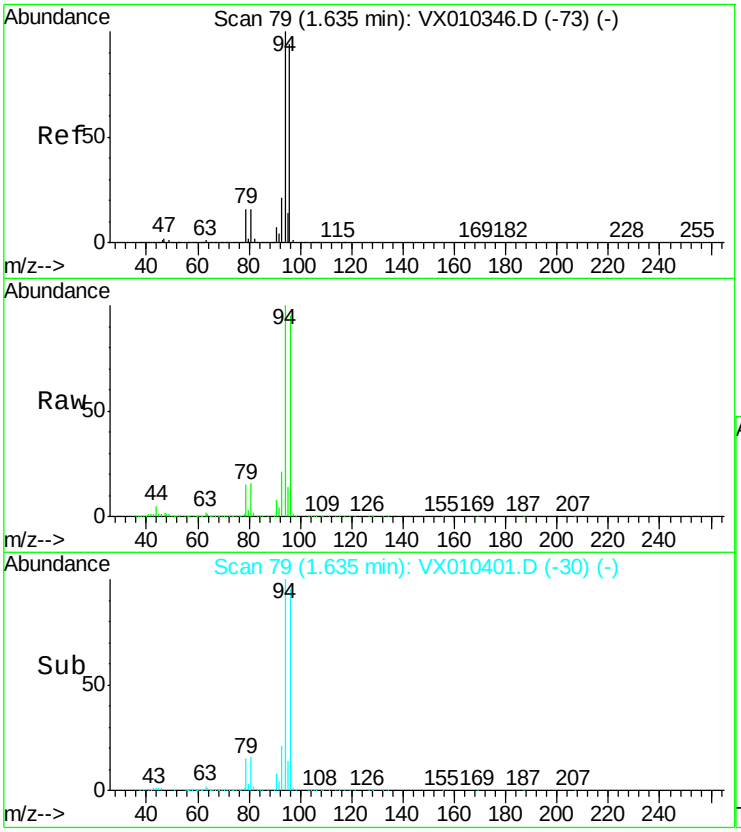


#4
Vinyl Chloride
Concen: 43.970 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 62 Resp: 118527

Ion	Ratio	Lower	Upper
62	100		
64	33.1	26.2	39.4

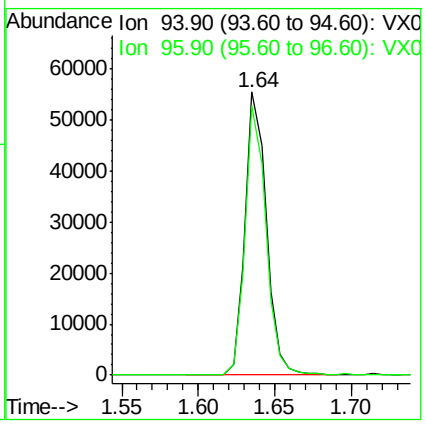




#5
Bromomethane
Concen: 41.043 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 94 Resp: 53900

Ion	Ratio	Lower	Upper
94	100		
96	94.9	75.5	113.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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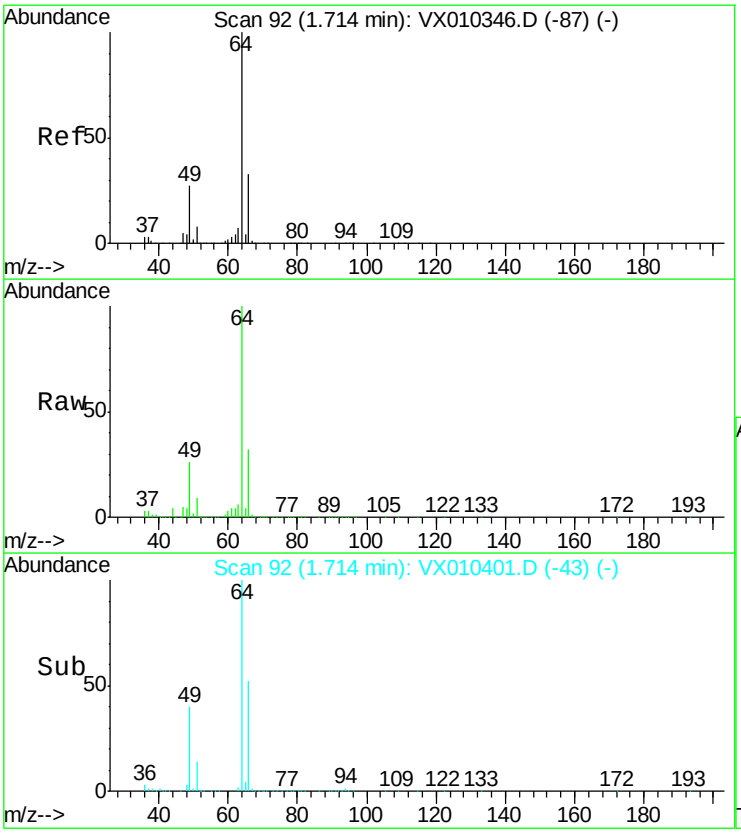
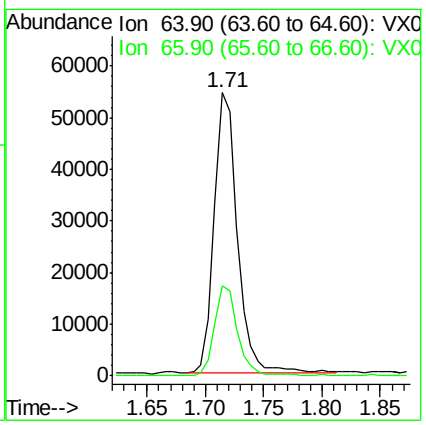
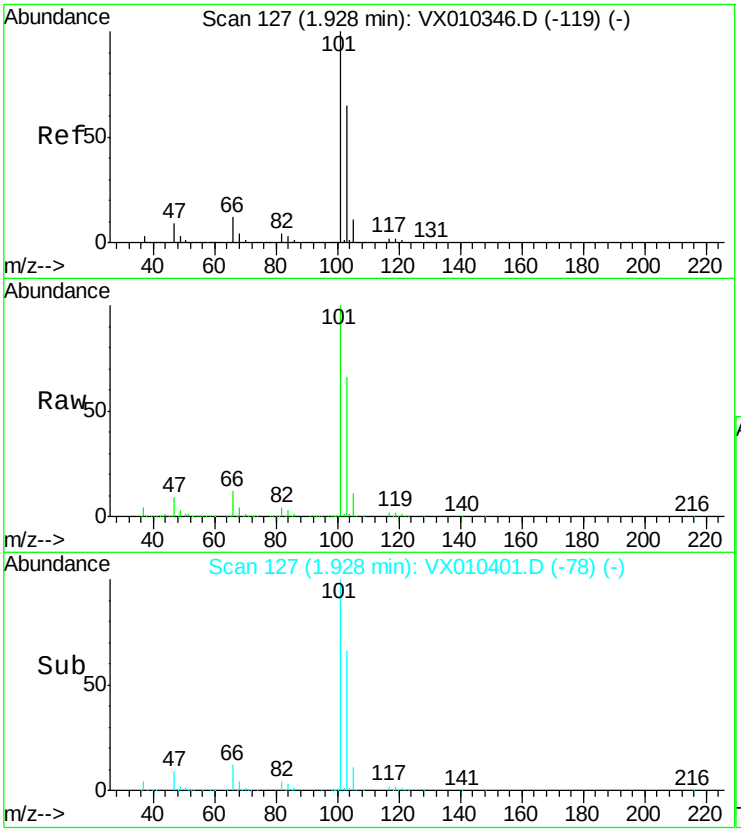


#6
Chloroethane
Concen: 46.482 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 64 Resp: 73924

Ion	Ratio	Lower	Upper
64	100		
66	32.0	26.6	40.0

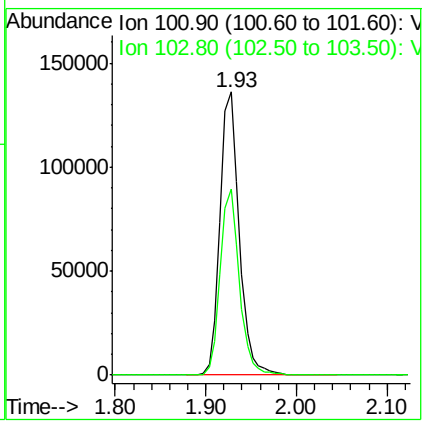




#7
Trichlorofluoromethane
Concen: 47.349 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:101 Resp: 202331

Ion	Ratio	Lower	Upper
101	100		
103	65.8	52.3	78.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
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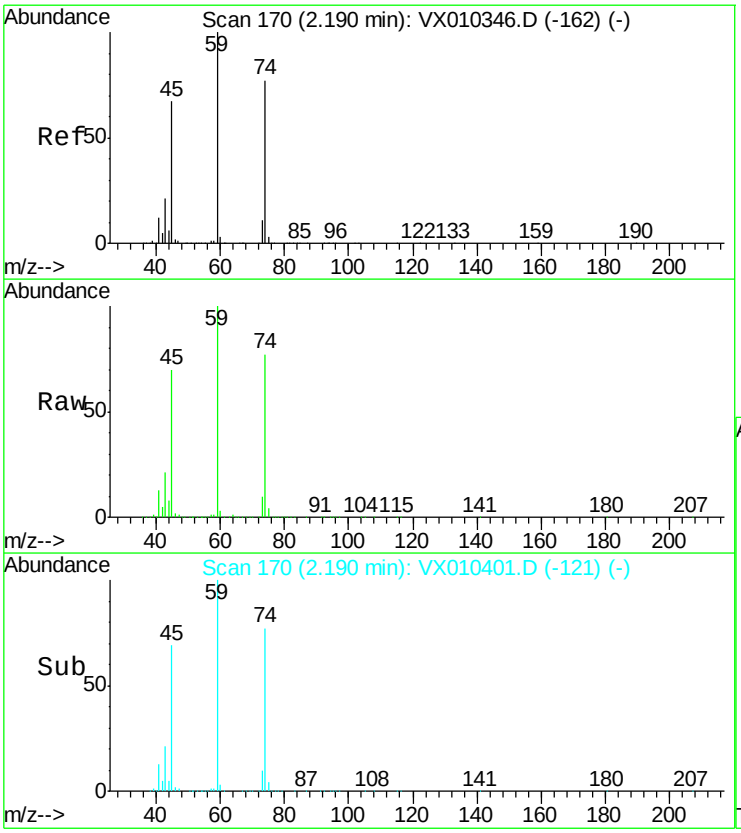
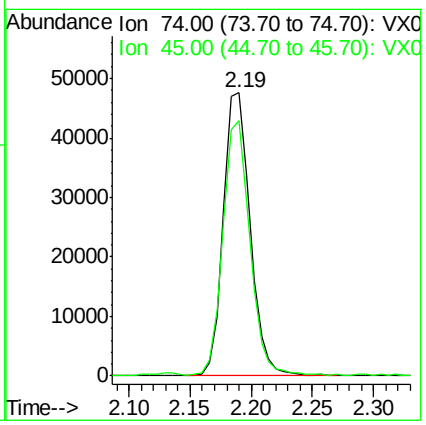
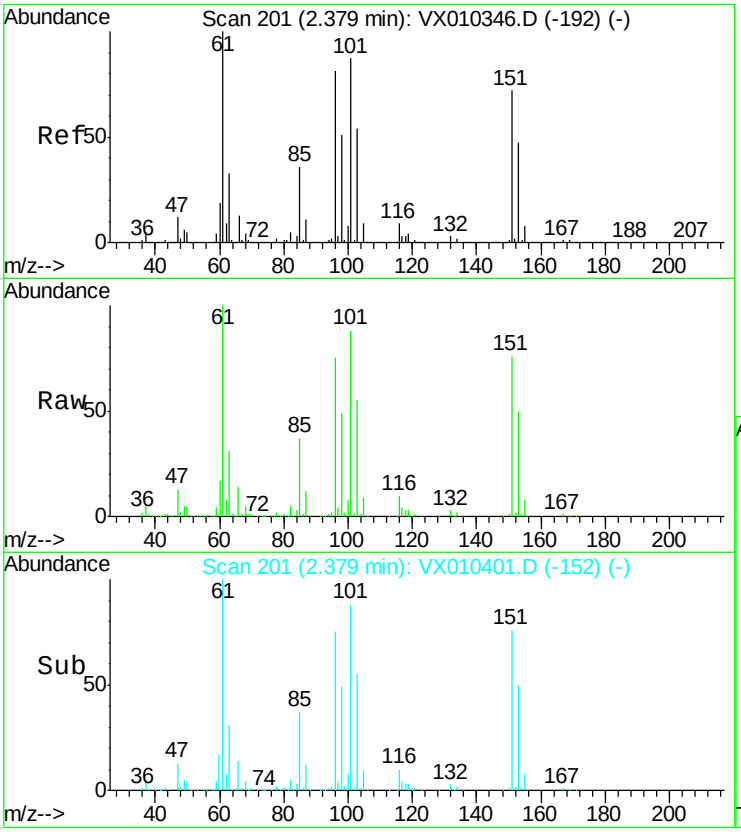


#8
Diethyl Ether
Concen: 47.302 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 74 Resp: 72487

Ion	Ratio	Lower	Upper
74	100		
45	90.4	44.8	134.4

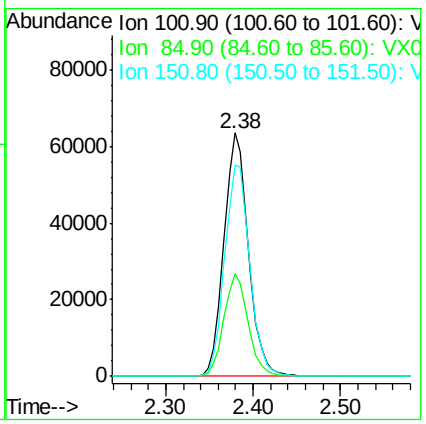




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.680 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

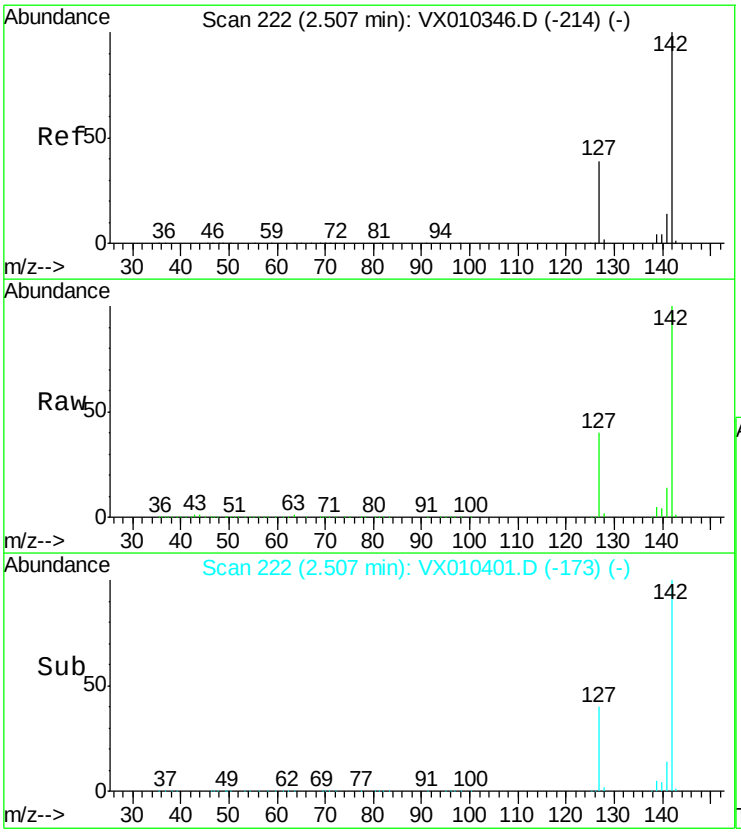
Tgt Ion:101 Resp: 123473

Ion	Ratio	Lower	Upper
101	100		
85	41.9	33.7	50.5
151	89.7	70.1	105.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

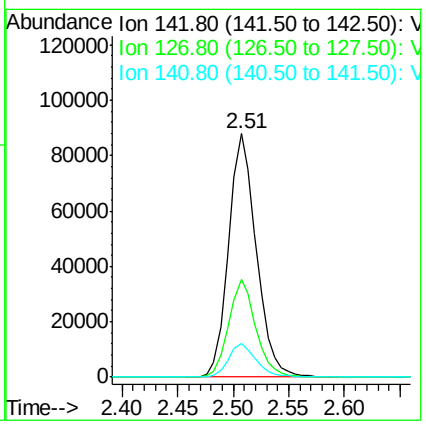
Manual Integrations APPROVED
MMDadoda
6/25/2019 9:01:15 AM

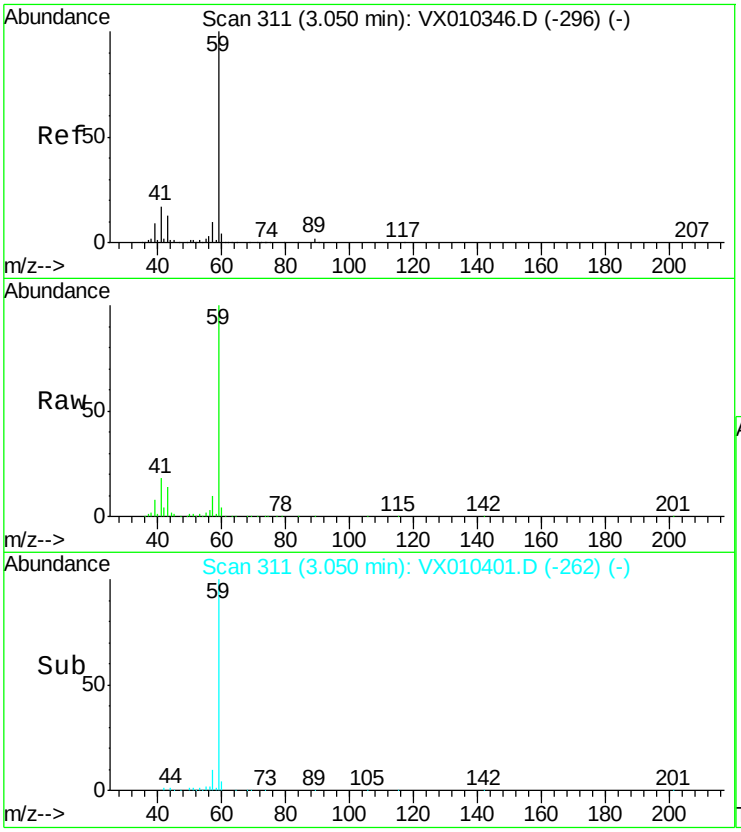


#10
Methyl Iodide
Concen: 40.861 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:142 Resp: 151009

Ion	Ratio	Lower	Upper
142	100		
127	39.5	31.1	46.7
141	13.9	11.2	16.8

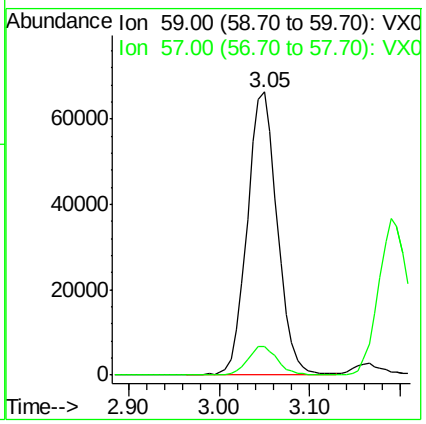




#11
Tert butyl alcohol
Concen: 204.040 ug/l
RT: 3.05 min Scan# 311
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 59 Resp: 152183

Ion	Ratio	Lower	Upper
59	100		
57	10.1	7.7	11.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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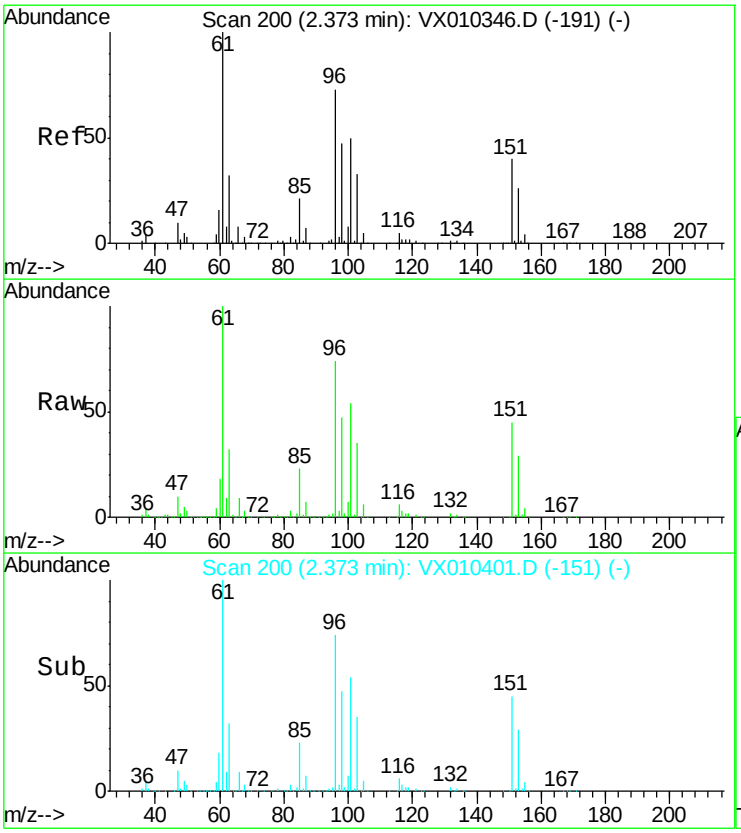
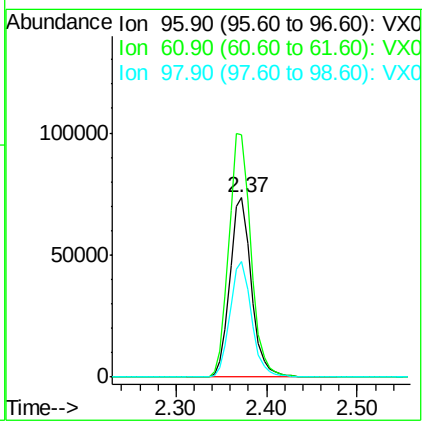
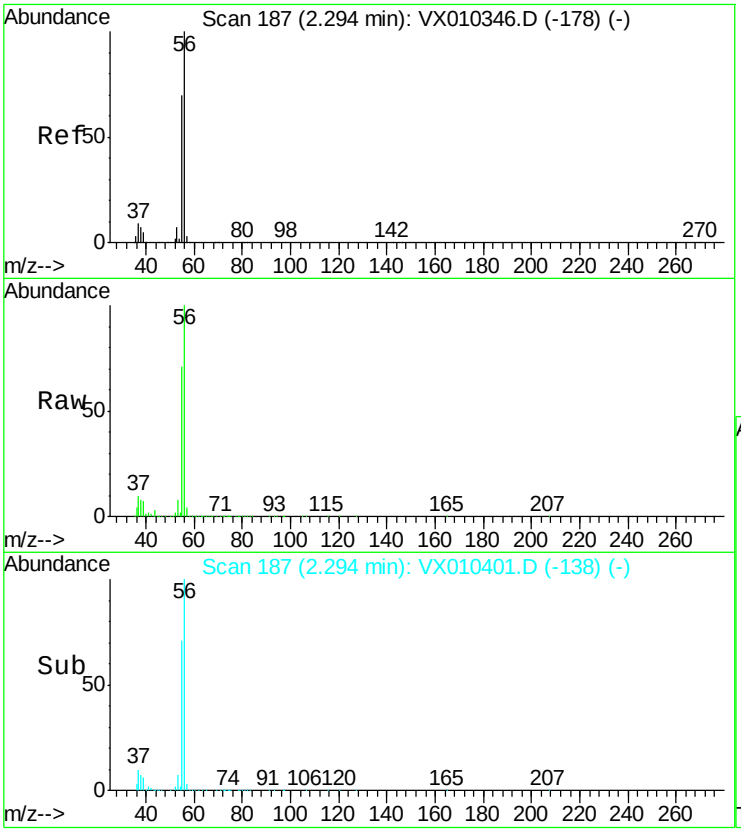


#12
1,1-Dichloroethene
Concen: 45.910 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 96 Resp: 120975

Ion	Ratio	Lower	Upper
96	100		
61	135.4	109.2	163.8
98	64.4	51.1	76.7

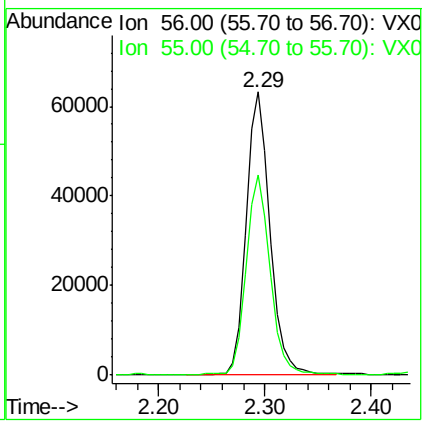




#13
Acrolein
Concen: 198.400 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 56 Resp: 98164

Ion	Ratio	Lower	Upper
56	100		
55	71.3	56.9	85.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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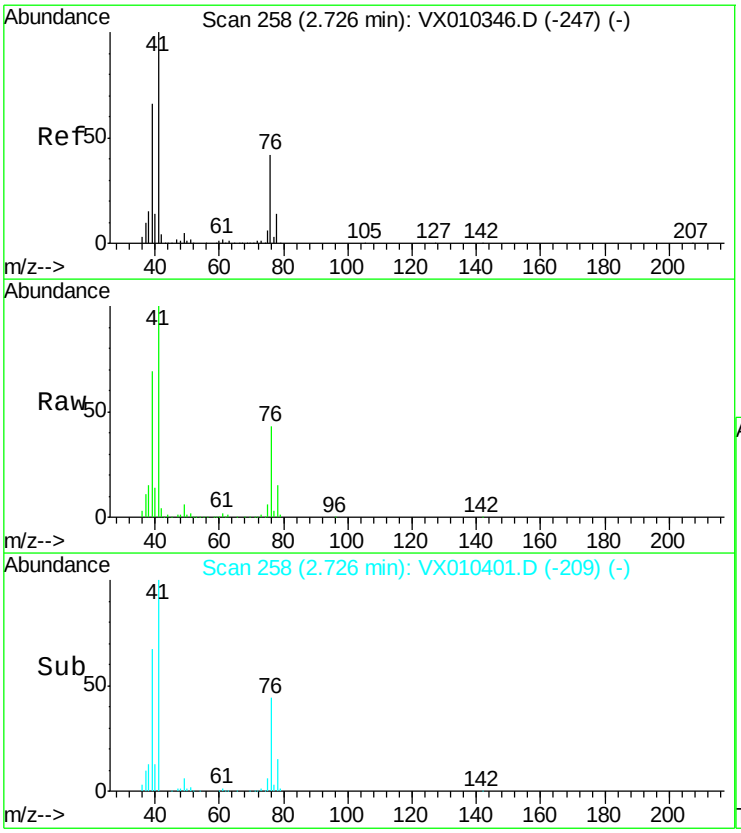
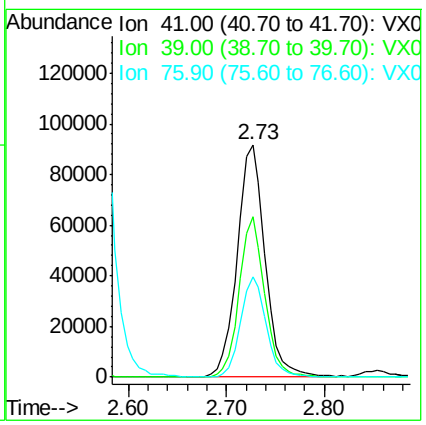
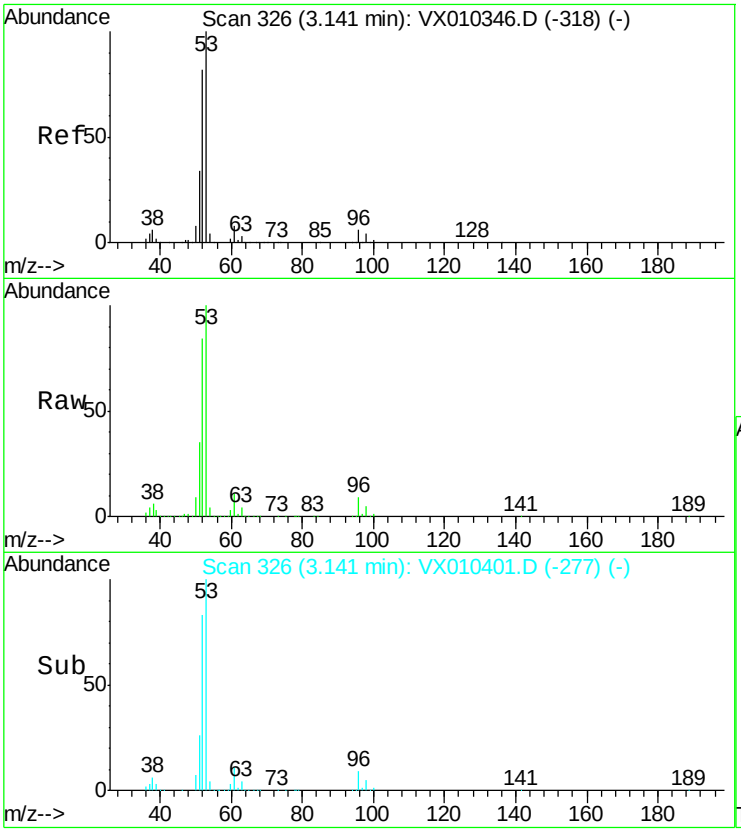


#14
Allyl chloride
Concen: 48.303 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 41 Resp: 180704

Ion	Ratio	Lower	Upper
41	100		
39	63.2	50.3	75.5
76	39.4	31.3	46.9

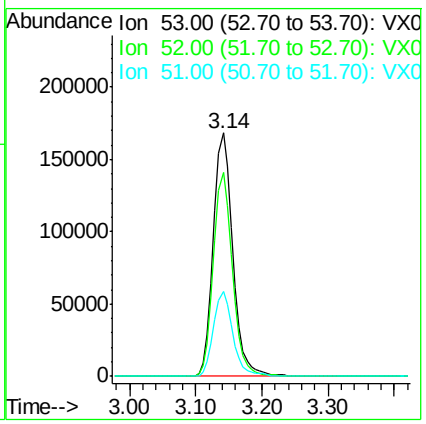




#15
Acrylonitrile
Concen: 232.317 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 53 Resp: 343062

Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.5	98.3
51	34.9	28.2	42.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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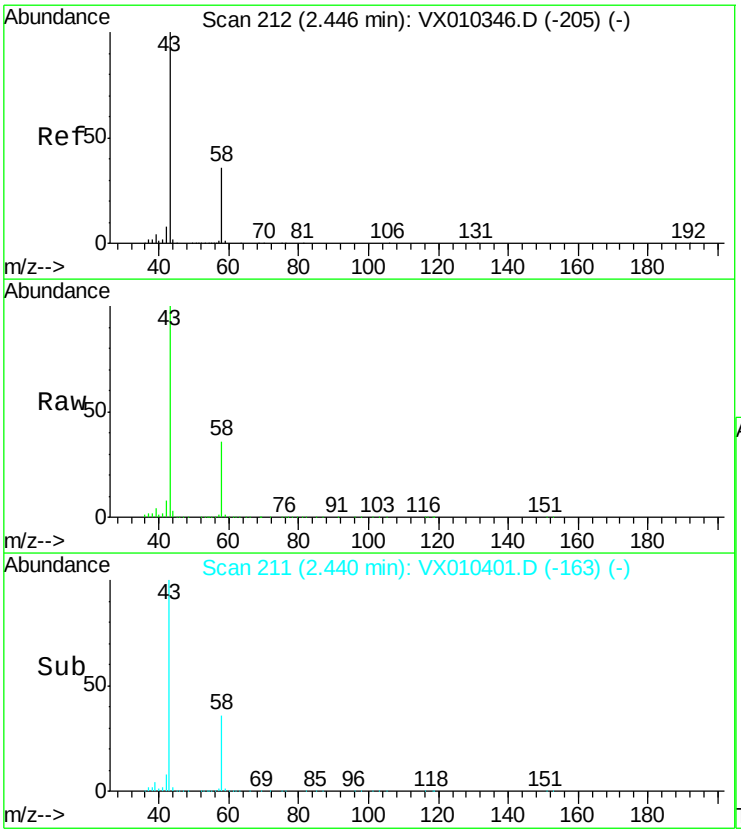
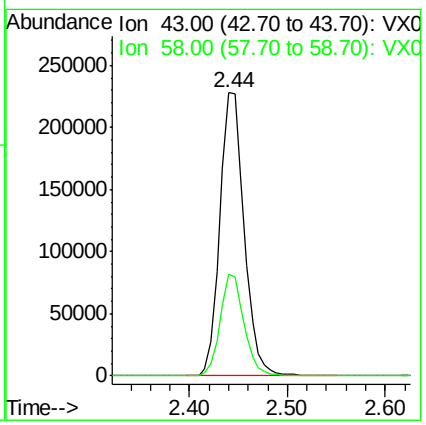
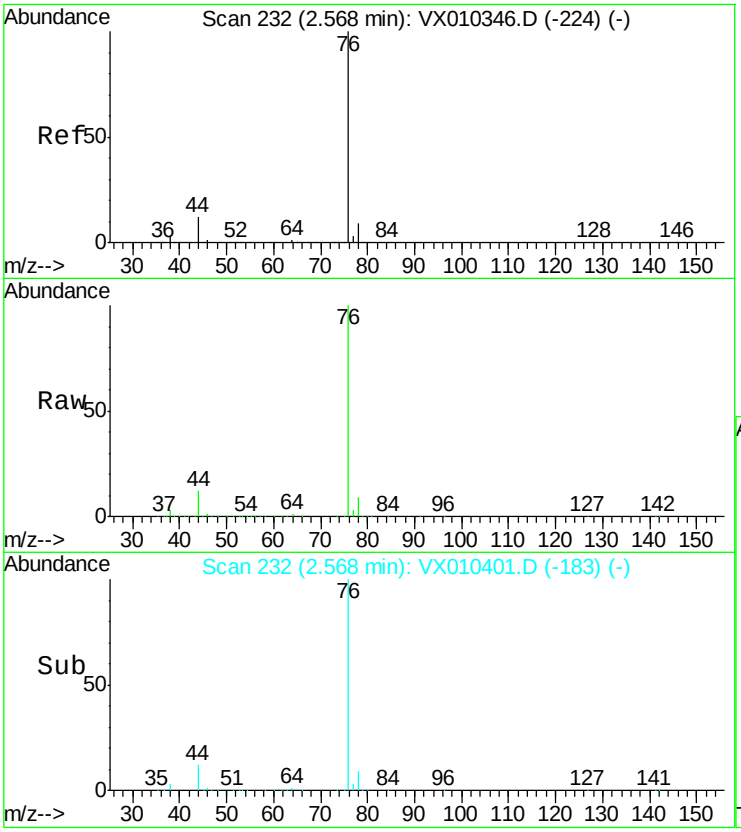


#16
Acetone
Concen: 274.346 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 43 Resp: 391908

Ion	Ratio	Lower	Upper
43	100		
58	35.8	28.9	43.3

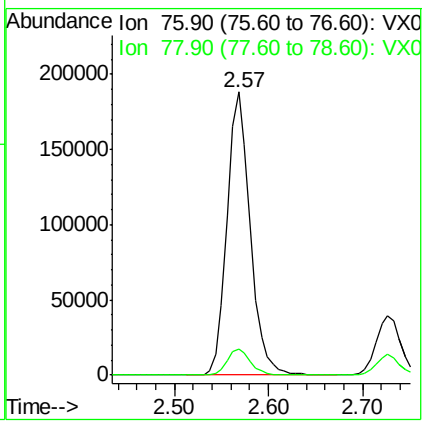




#17
Carbon Disulfide
Concen: 45.532 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 76 Resp: 321890

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



Instrument :
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ClientSampleId :
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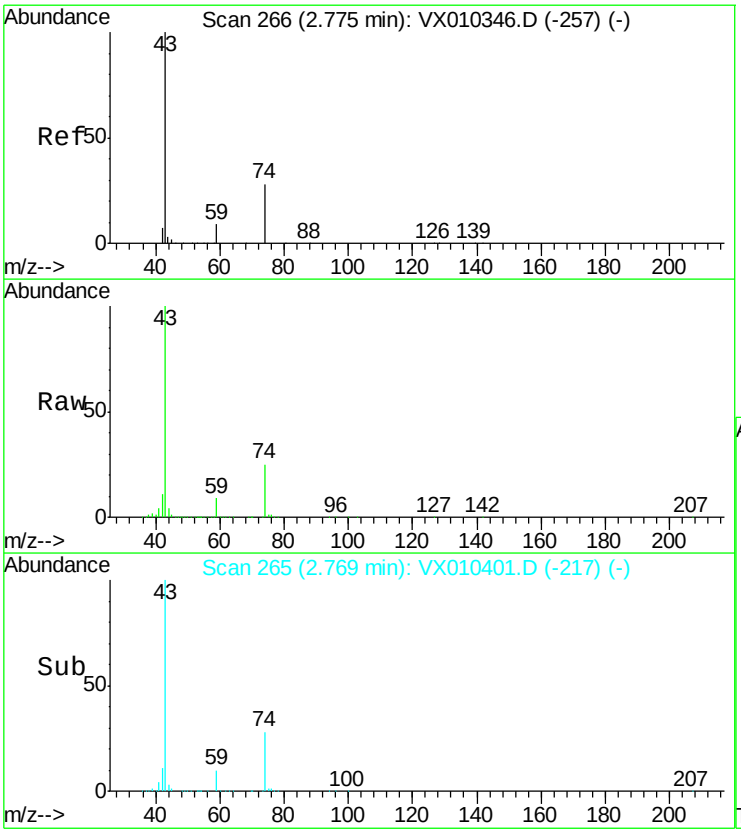
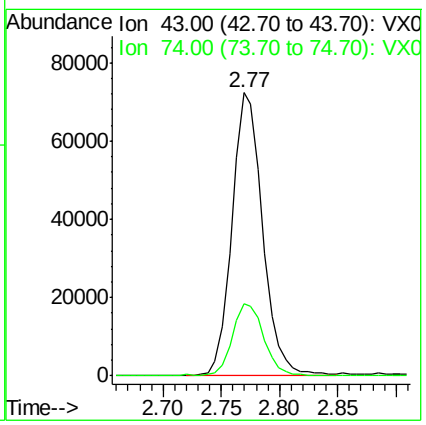
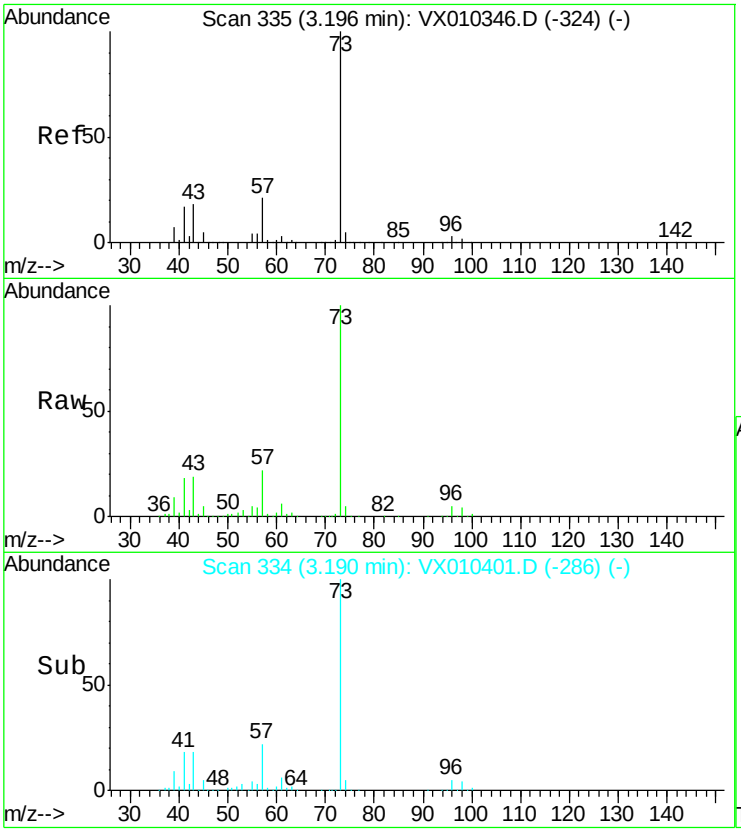


#18
Methyl Acetate
Concen: 46.461 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 43 Resp: 132279

Ion	Ratio	Lower	Upper
43	100		
74	26.8	21.3	31.9

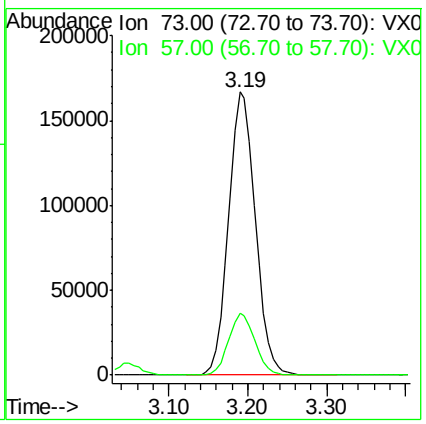




#19
Methyl tert-butyl Ether
Concen: 47.525 ug/l
RT: 3.19 min Scan# 334
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 73 Resp: 393964

Ion	Ratio	Lower	Upper
73	100		
57	21.9	16.4	24.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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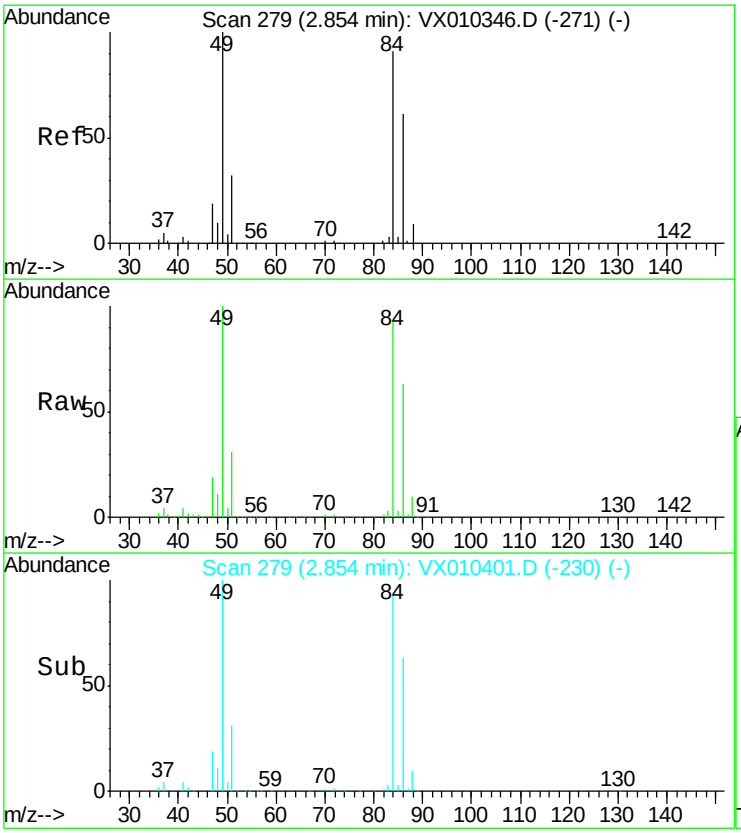
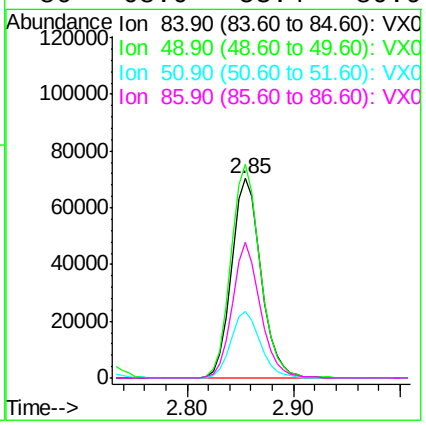
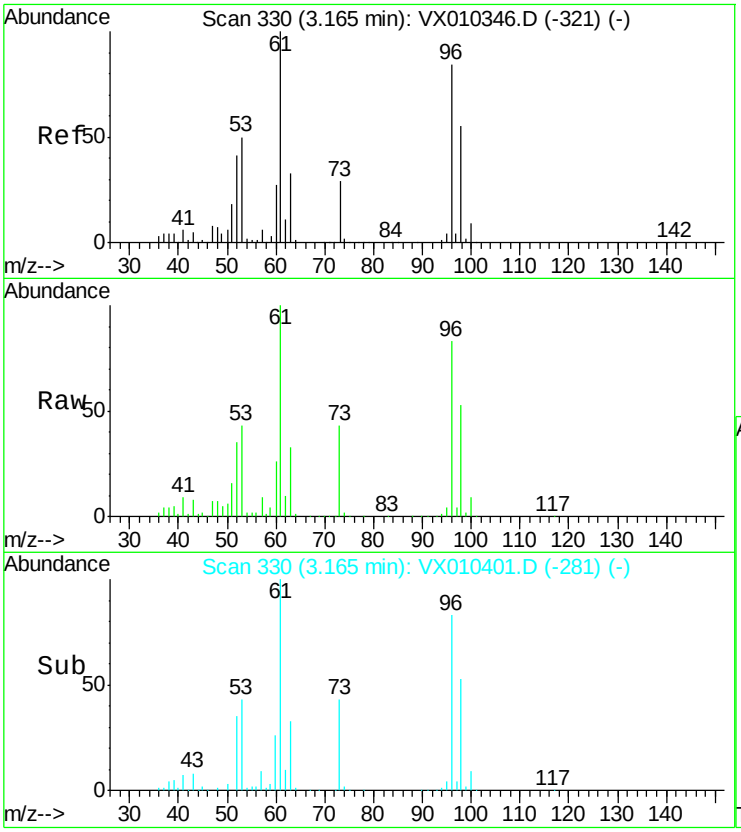


#20
Methylene Chloride
Concen: 46.617 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 84 Resp: 137044

Ion	Ratio	Lower	Upper
84	100		
49	107.1	87.5	131.3
51	33.3	27.7	41.5
86	68.0	53.4	80.0

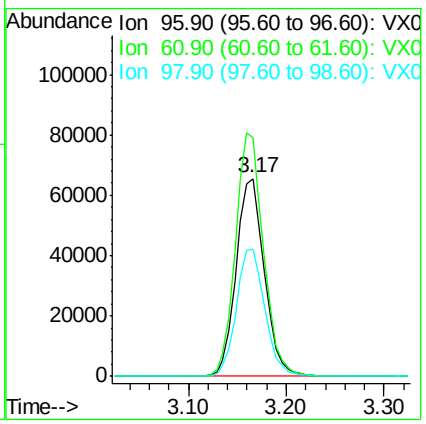




#21
trans-1,2-Dichloroethene
Concen: 46.253 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 96 Resp: 131084

Ion	Ratio	Lower	Upper
96	100		
61	120.7	95.6	143.4
98	64.4	52.5	78.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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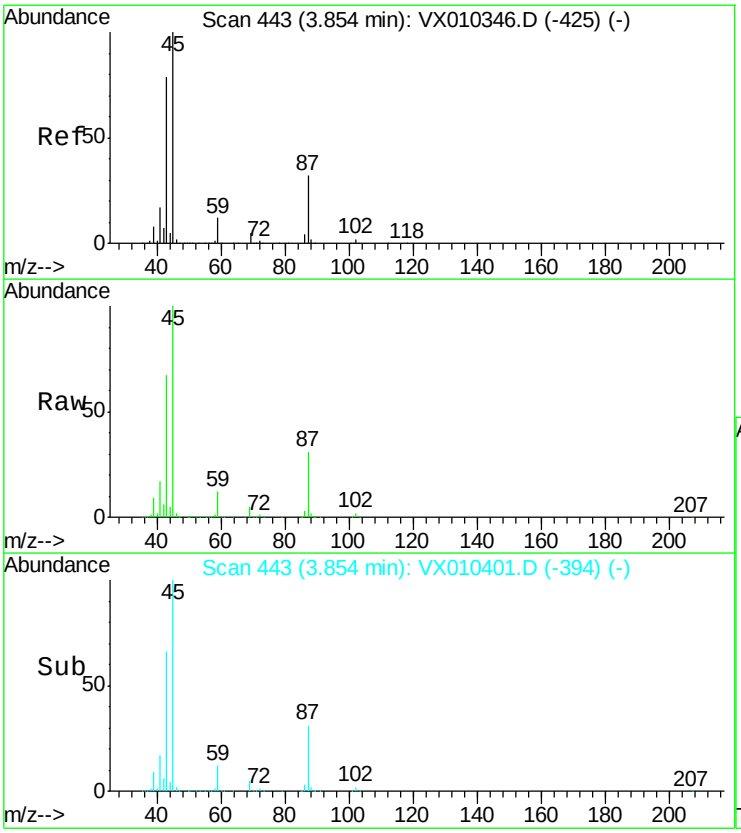
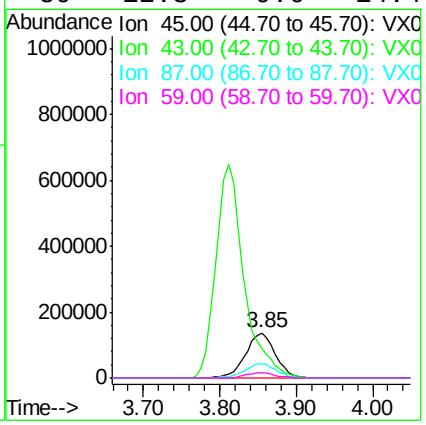
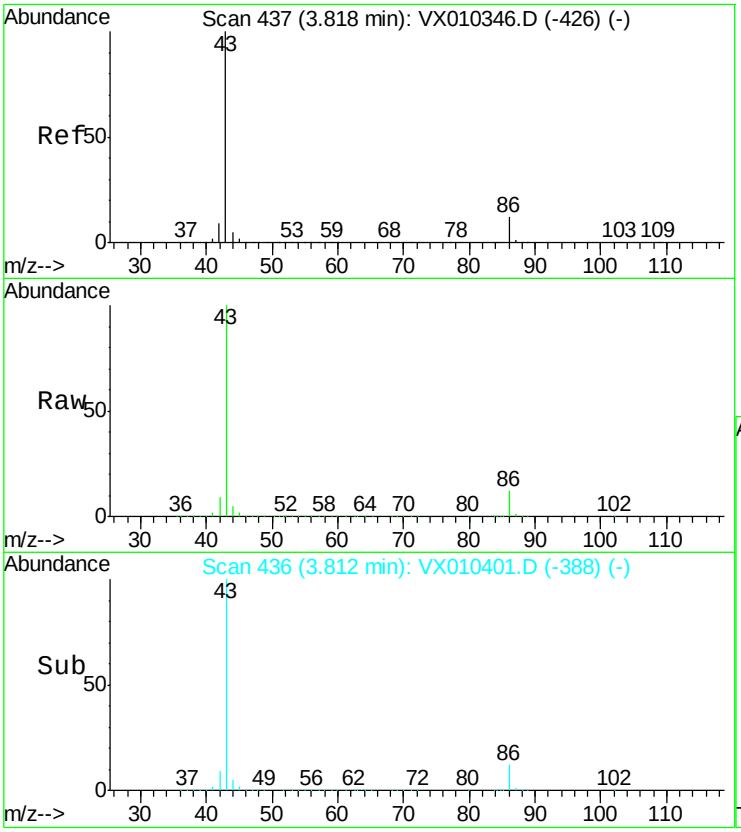


#22
Diisopropyl ether
Concen: 47.233 ug/l
RT: 3.85 min Scan# 443
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 45 Resp: 369443

Ion	Ratio	Lower	Upper
45	100		
43	66.3	63.3	94.9
87	30.8	25.8	38.8
59	12.3	9.6	14.4

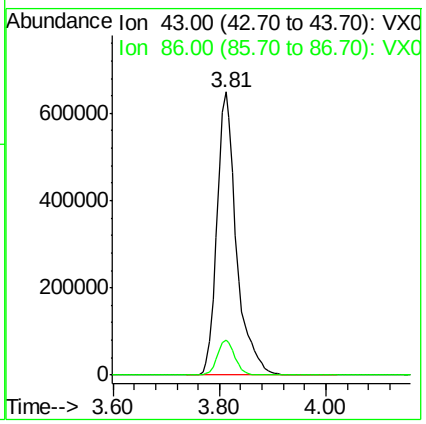




#23
Vinyl Acetate
Concen: 245.167 ug/l
RT: 3.81 min Scan# 436
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 43 Resp: 1656607

Ion	Ratio	Lower	Upper
43	100		
86	12.3	9.9	14.9



Instrument :
MSVOA_X
ClientSampleId :
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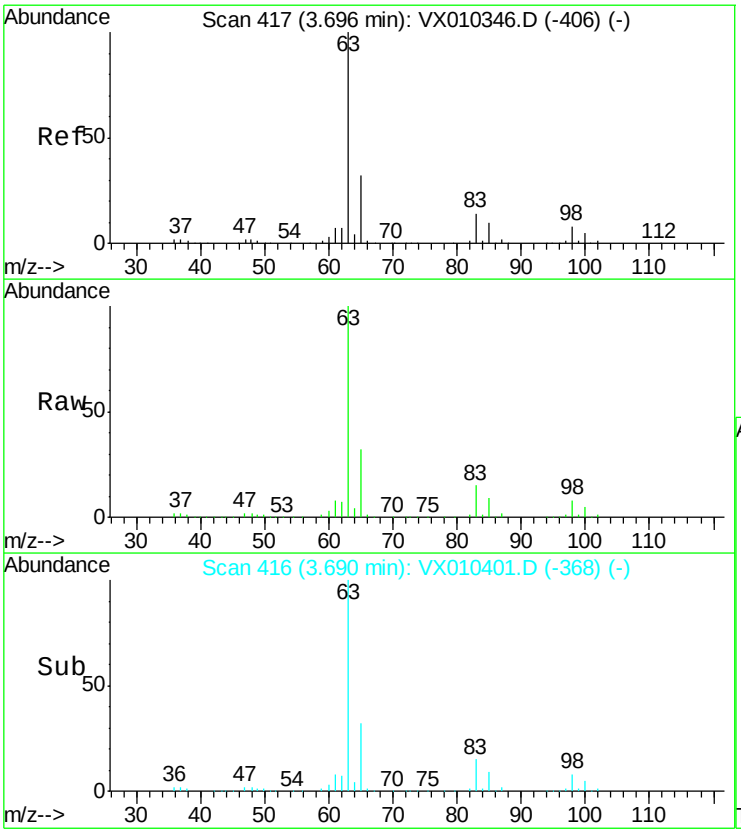
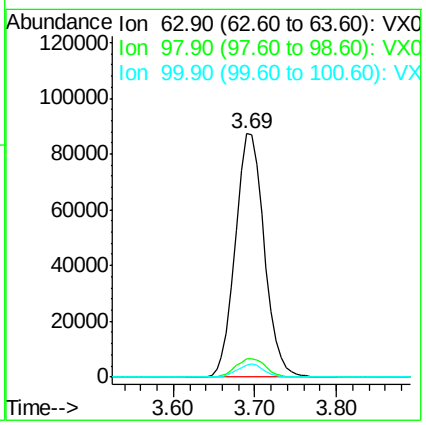
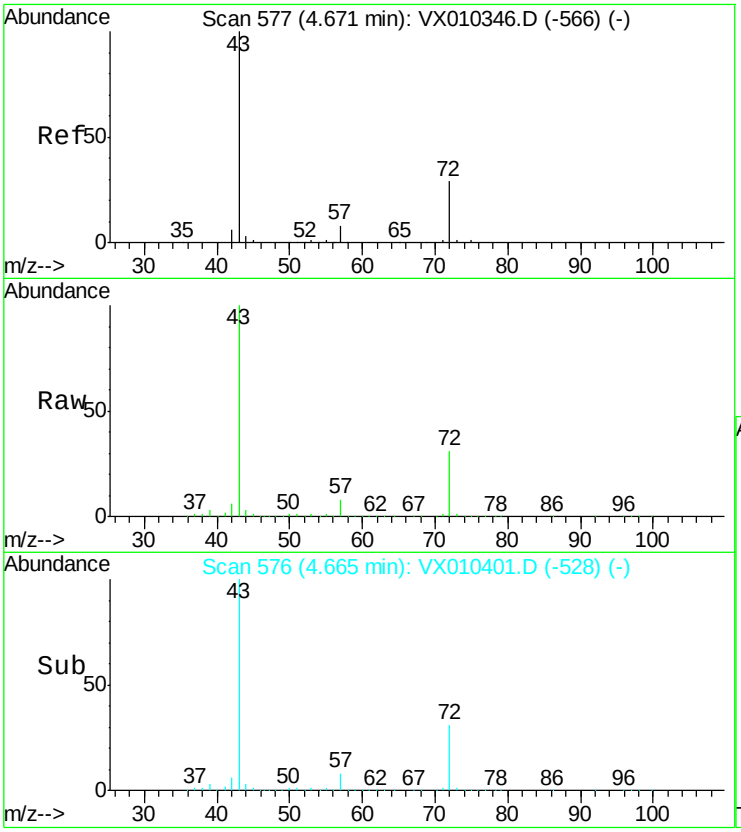


#24
1,1-Dichloroethane
Concen: 47.448 ug/l
RT: 3.69 min Scan# 416
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 63 Resp: 214523

Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.9	11.7
100	4.8	2.4	7.1

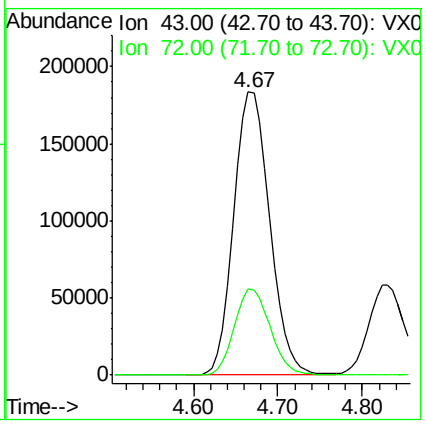




#25
2-Butanone
Concen: 253.415 ug/l
RT: 4.67 min Scan# 576
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 43 Resp: 531020

Ion	Ratio	Lower	Upper
43	100		
72	30.4	23.3	34.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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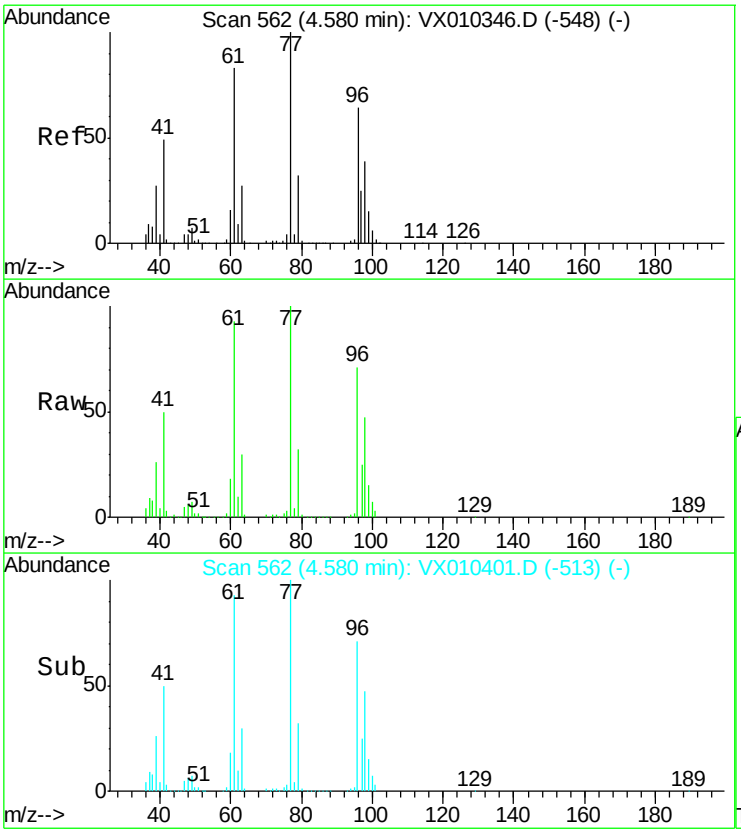
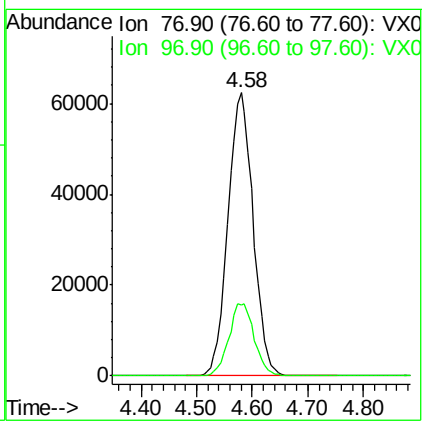
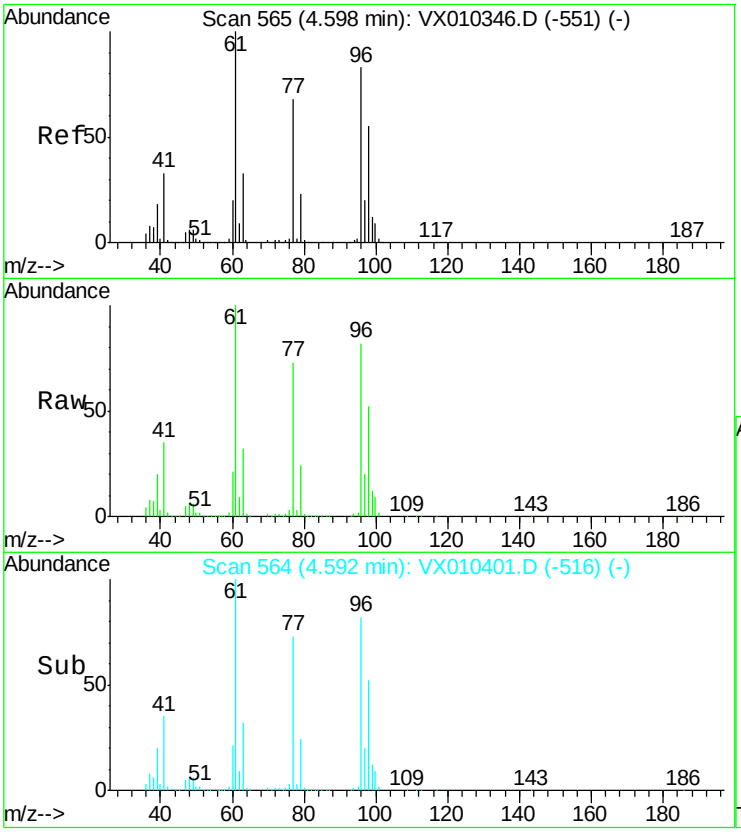


#26
2,2-Dichloropropane
Concen: 49.617 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 77 Resp: 194872

Ion	Ratio	Lower	Upper
77	100		
97	25.7	13.1	39.3

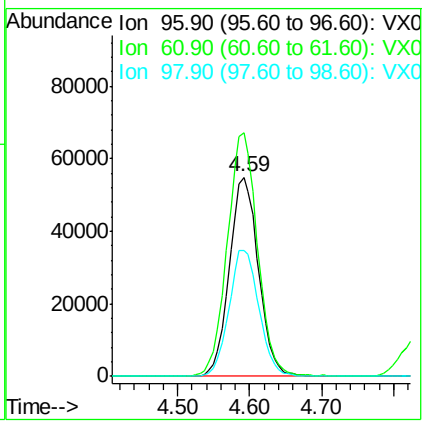




#27
cis-1,2-Dichloroethene
Concen: 47.100 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 96 Resp: 154252

Ion	Ratio	Lower	Upper
96	100		
61	126.7	0.0	251.8
98	65.1	0.0	129.4



Instrument :
MSVOA_X
ClientSampleId :
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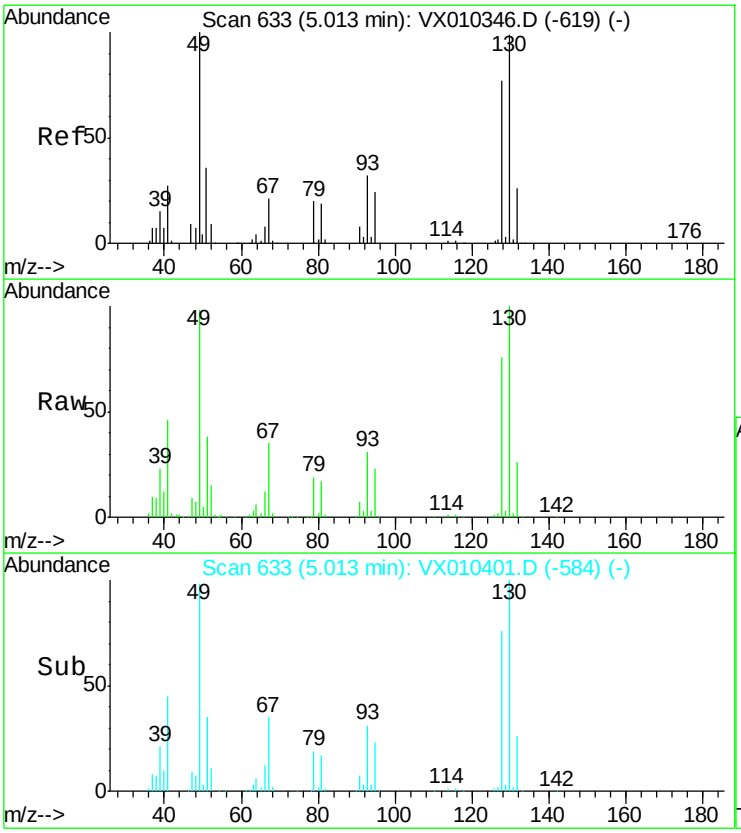
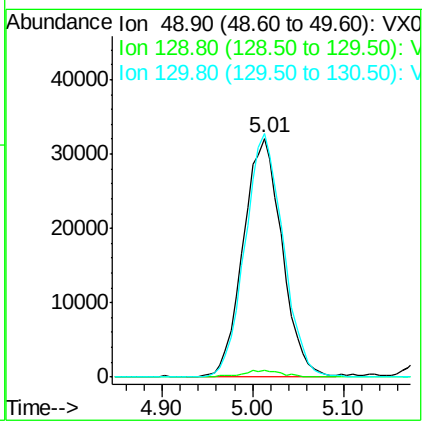
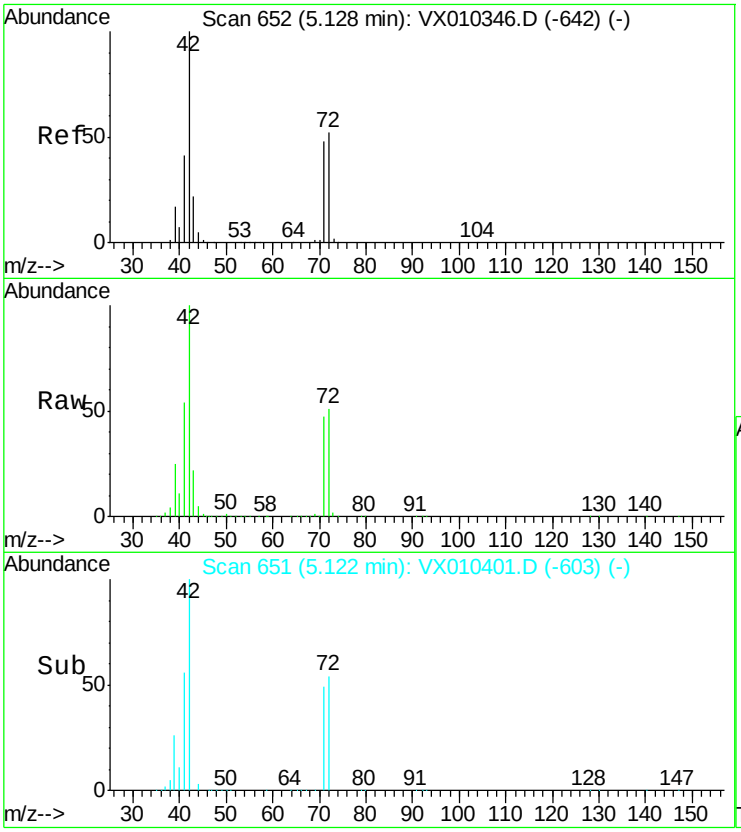


#28
Bromochloromethane
Concen: 44.045 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 49 Resp: 95211

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	5.6
130	100.2	81.4	122.0

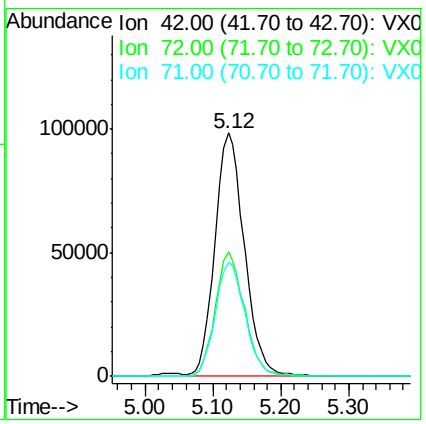




#29
Tetrahydrofuran
Concen: 226.776 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 42 Resp: 294341

Ion	Ratio	Lower	Upper
42	100		
72	50.9	40.6	60.8
71	47.7	37.8	56.8



Instrument :
MSVOA_X
ClientSampleId :
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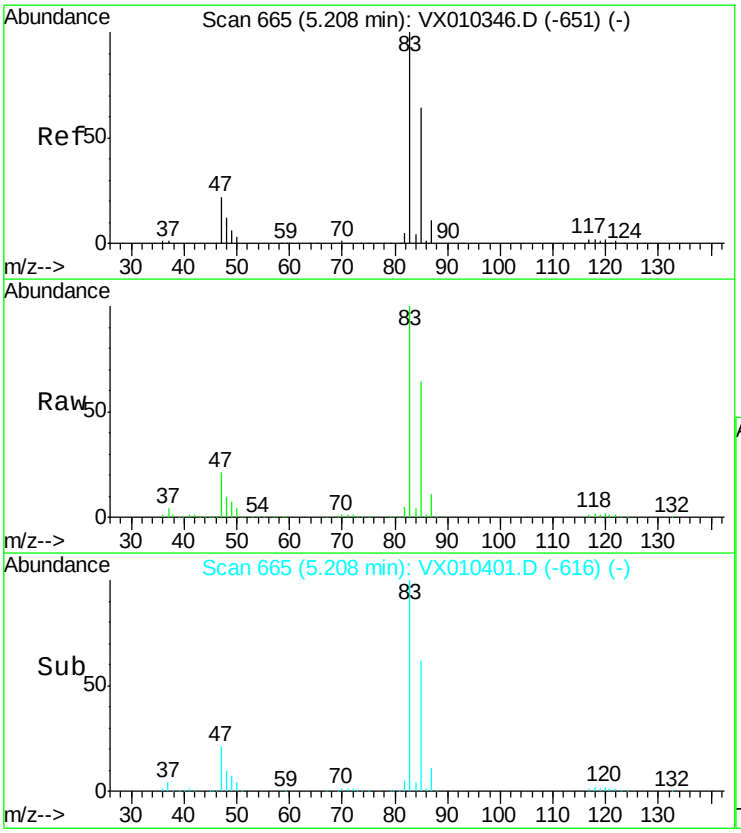
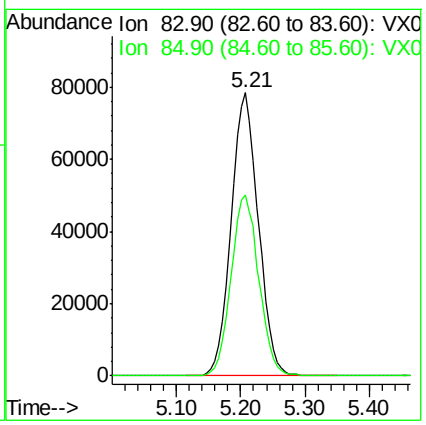
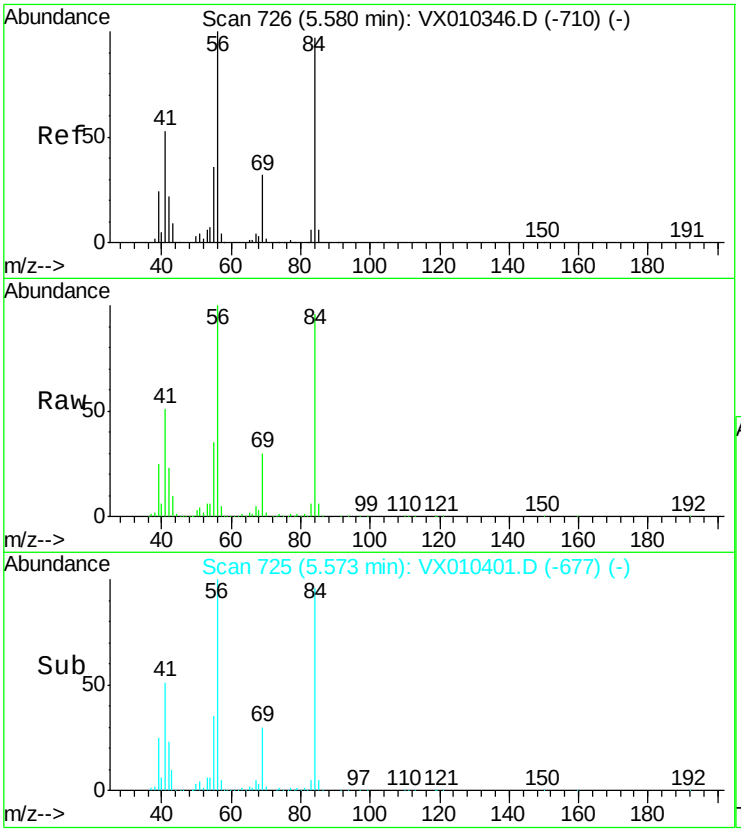


#30
Chloroform
Concen: 47.367 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 83 Resp: 230420

Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.9	76.3

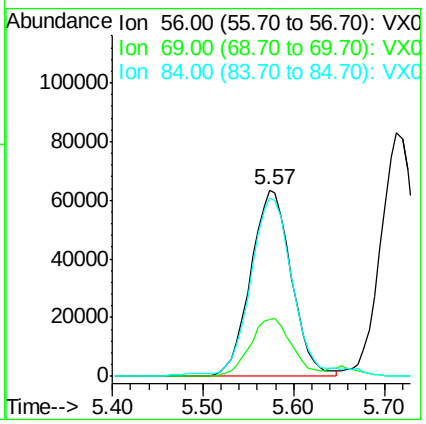




#31
Cyclohexane
Concen: 47.671 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 56 Resp: 196272

Ion	Ratio	Lower	Upper
56	100		
69	30.3	25.9	38.9
84	94.1	78.0	117.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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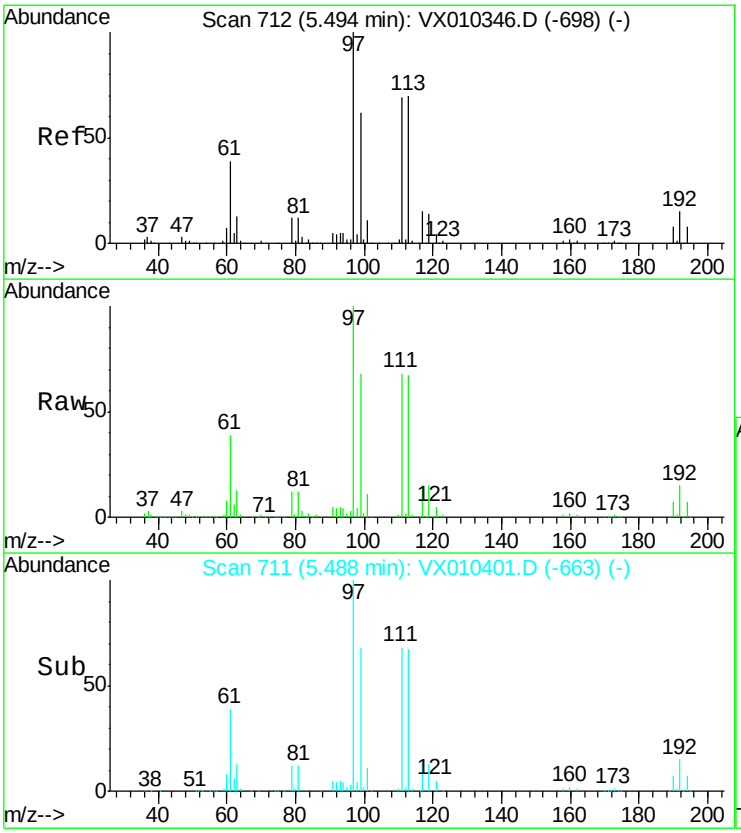
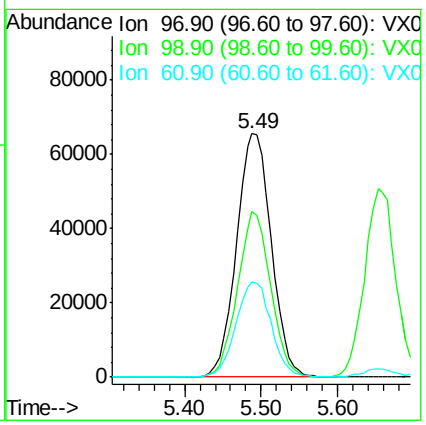
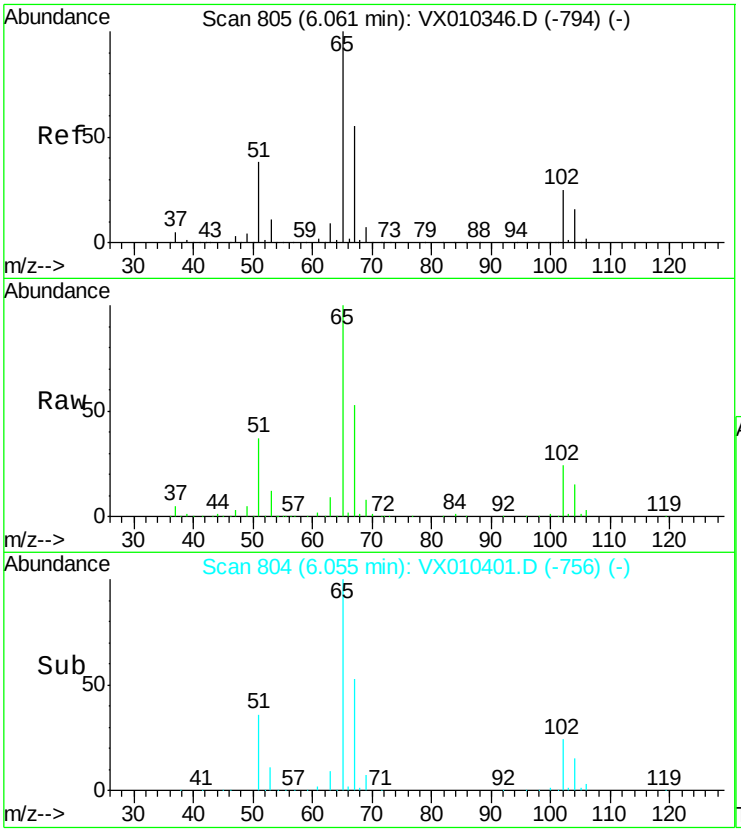


#32
1,1,1-Trichloroethane
Concen: 48.242 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 97 Resp: 207218

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.8	77.8
61	39.7	32.1	48.1

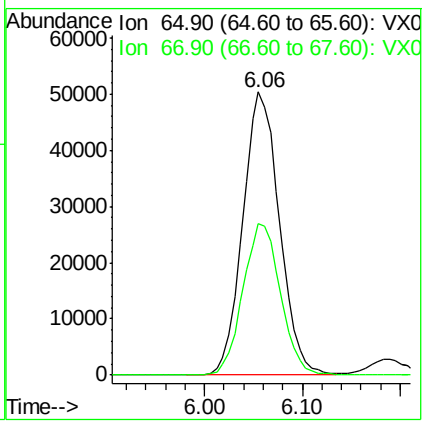




#33
1,2-Dichloroethane-d4
Concen: 45.938 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 65 Resp: 130939

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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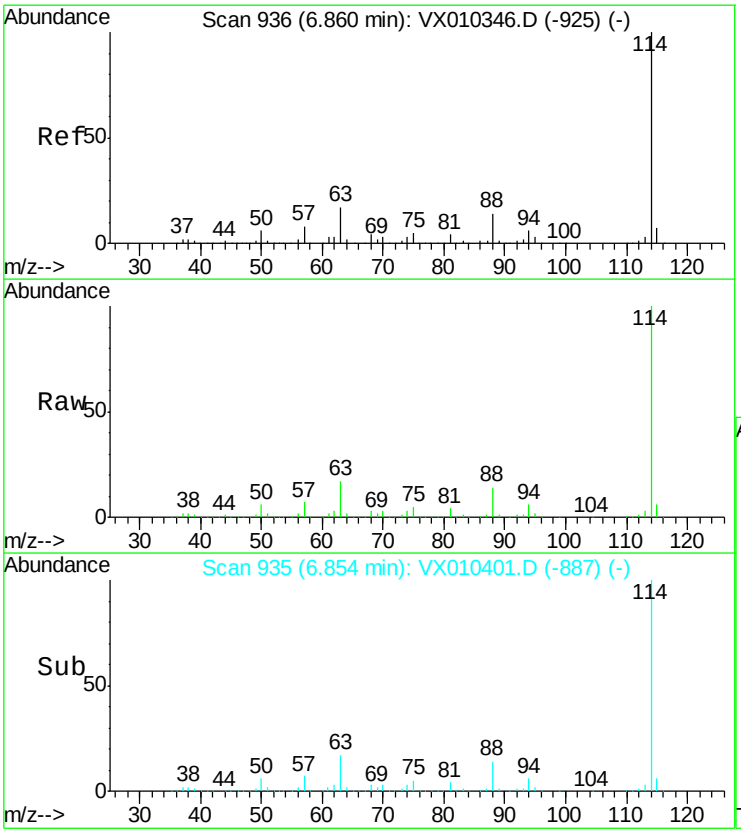
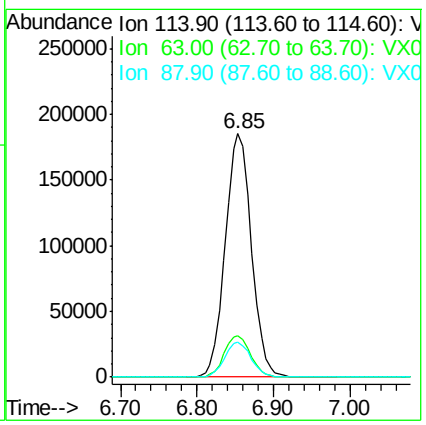
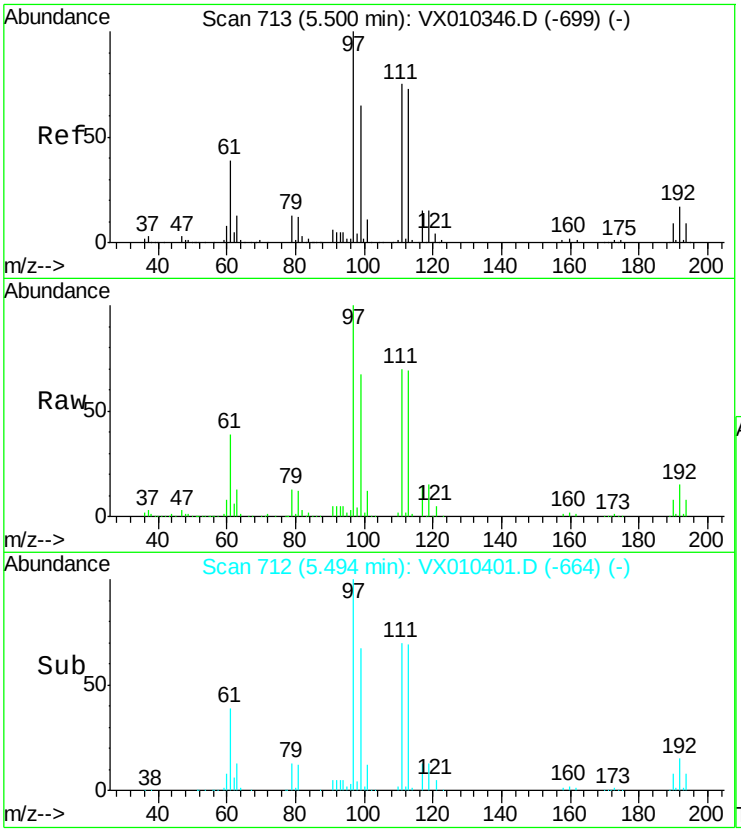


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:114 Resp: 436648

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	33.8
88	14.5	0.0	27.6

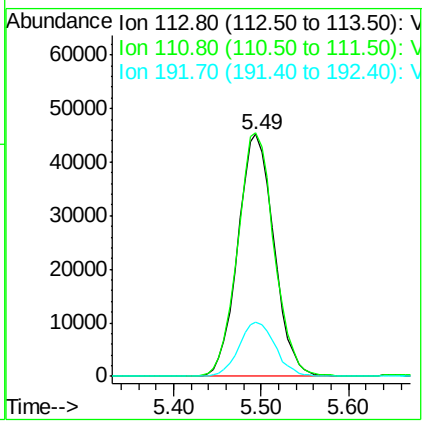




#35
Dibromofluoromethane
Concen: 48.501 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:113 Resp: 129575

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.2	121.8
192	22.6	18.6	27.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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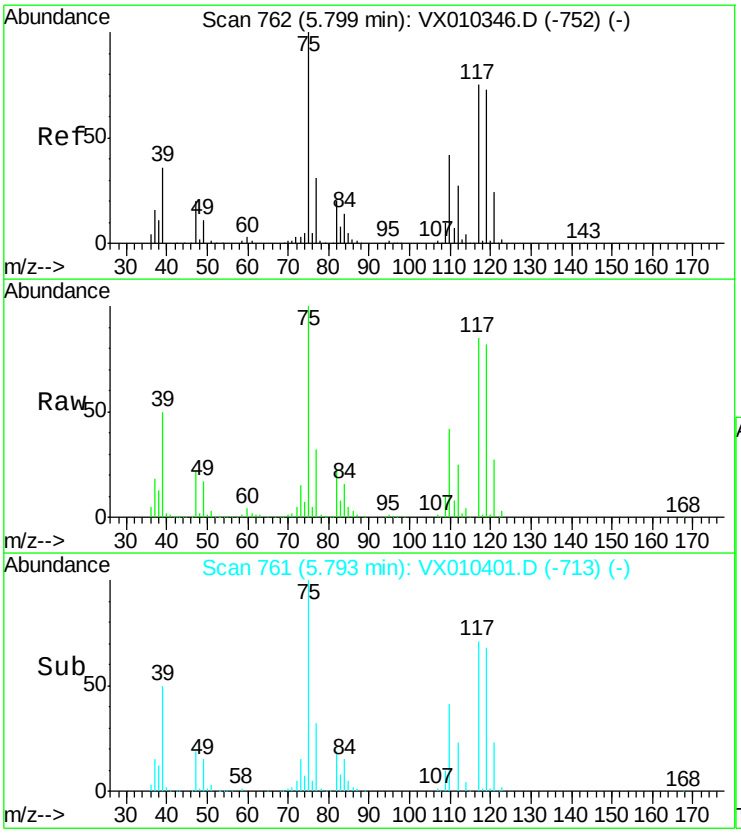
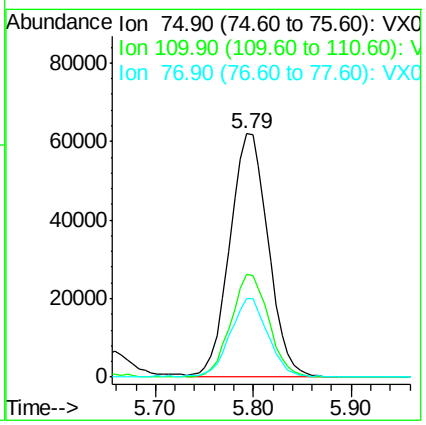
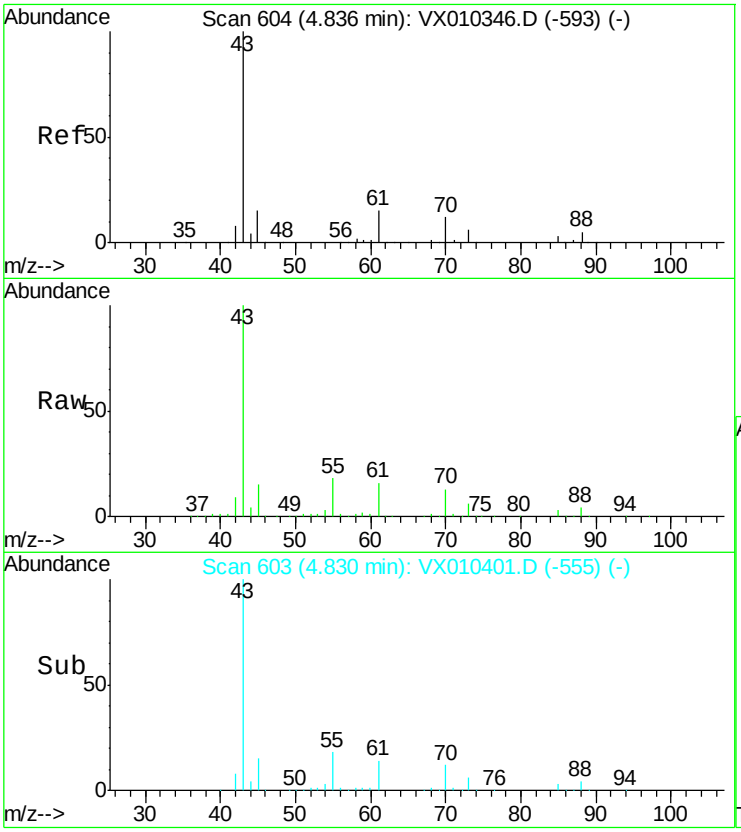


#36
1,1-Dichloropropene
Concen: 48.762 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 75 Resp: 169198

Ion	Ratio	Lower	Upper
75	100		
110	41.7	20.8	62.2
77	31.5	25.4	38.0

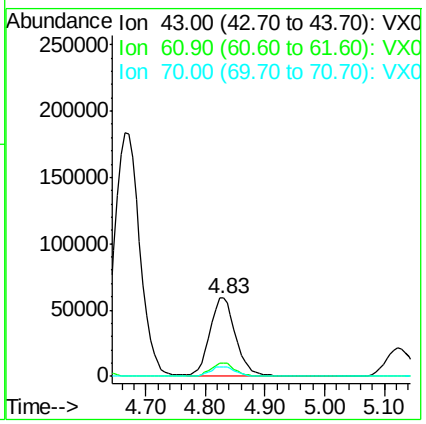




#37
Ethyl Acetate
Concen: 49.164 ug/l
RT: 4.83 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 43 Resp: 175497

Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.4	18.6
70	12.6	9.8	14.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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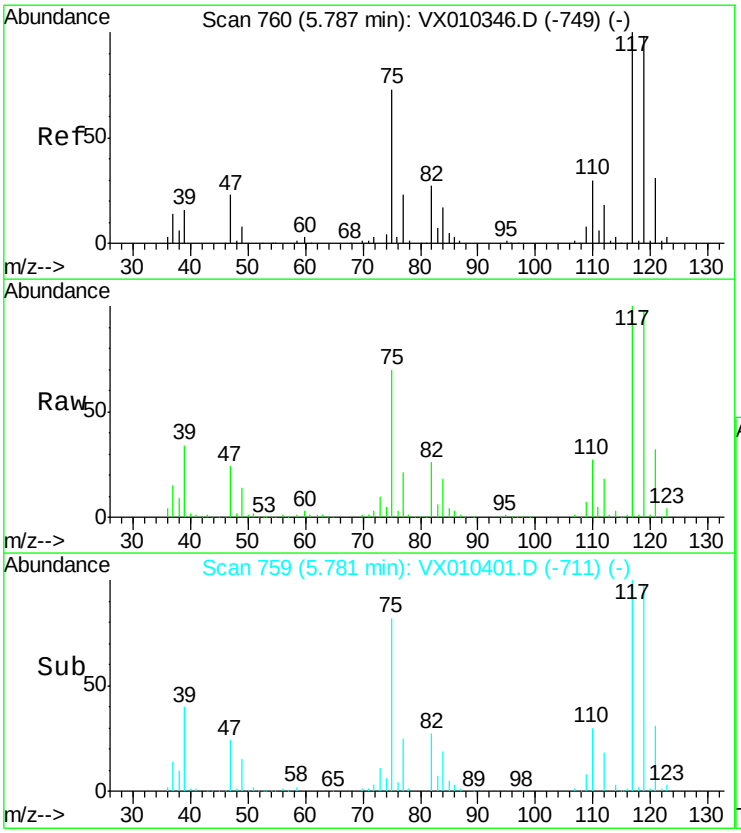
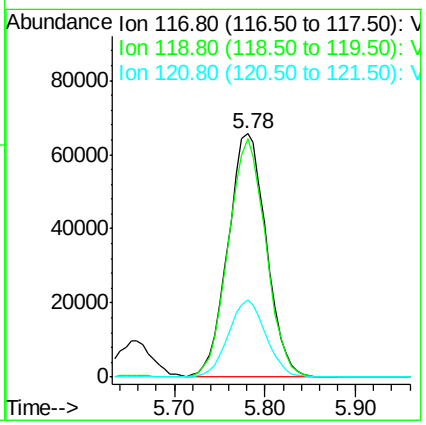
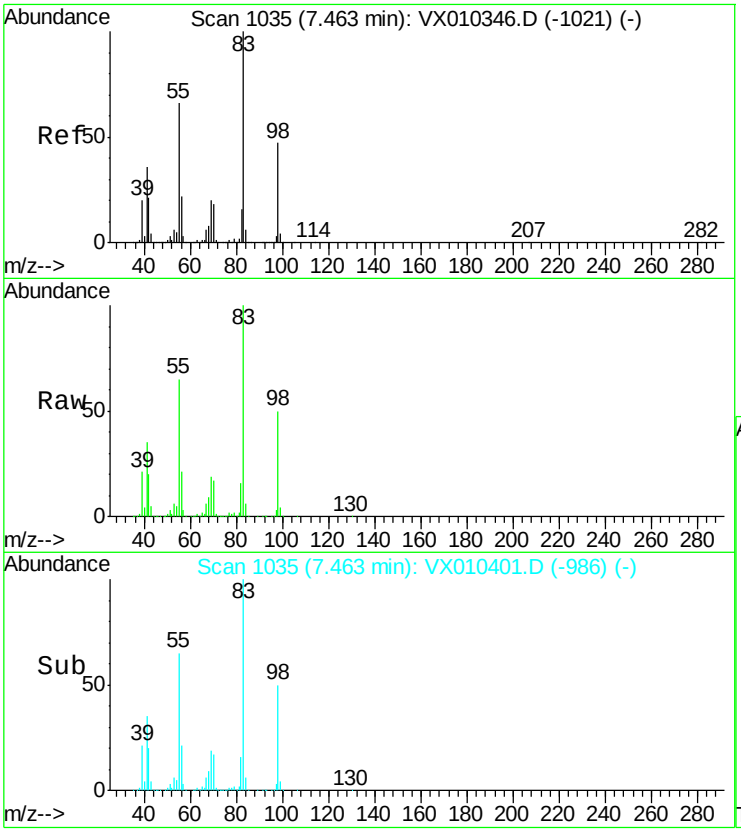


#38
Carbon Tetrachloride
Concen: 51.410 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:117 Resp: 193166

Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.2	117.4
121	31.4	24.7	37.1

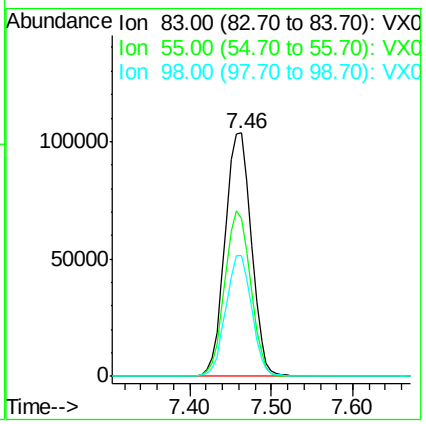




#39
Methylcyclohexane
Concen: 50.670 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 83 Resp: 231105

Ion	Ratio	Lower	Upper
83	100		
55	65.1	53.0	79.6
98	49.5	37.8	56.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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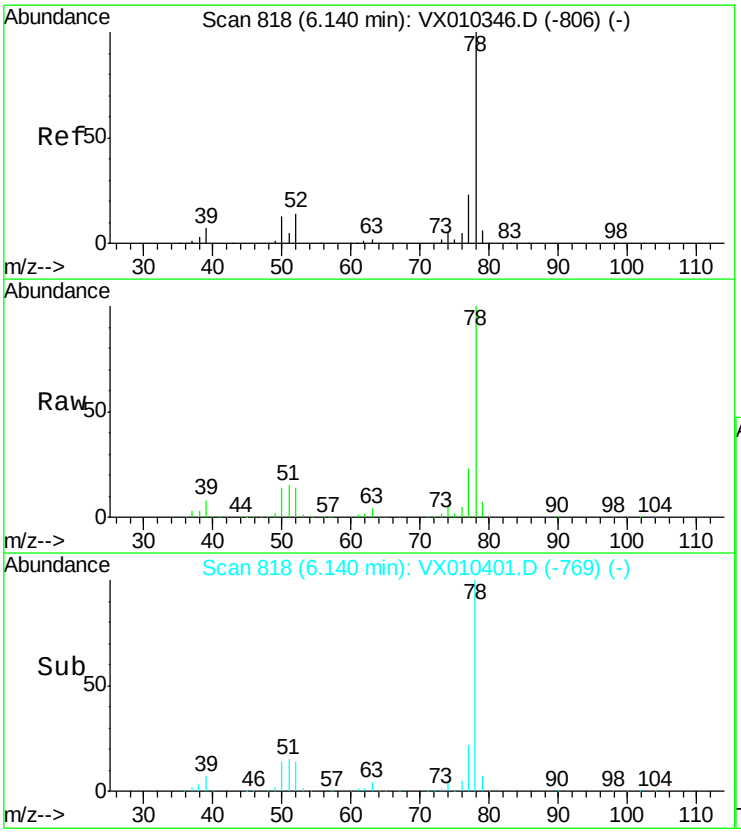
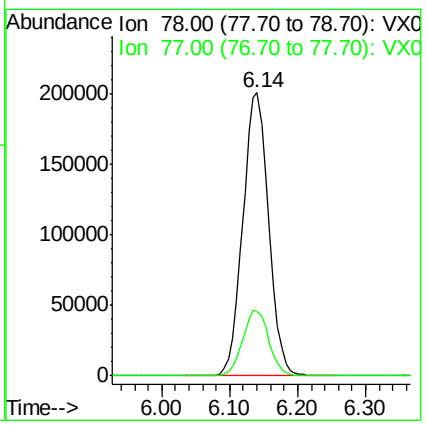
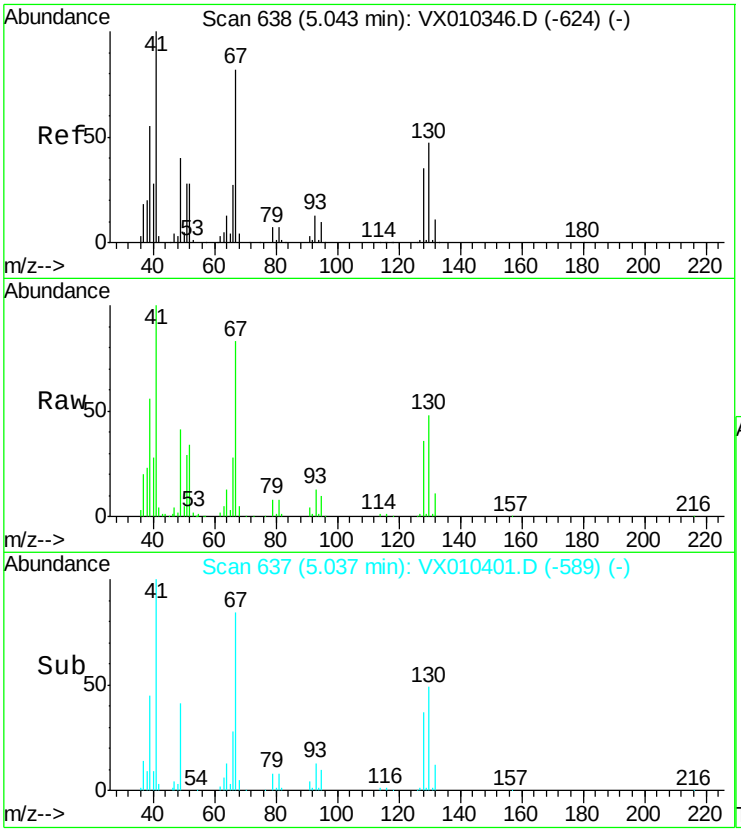


#40
Benzene
Concen: 48.917 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 78 Resp: 528808

Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.6	28.0

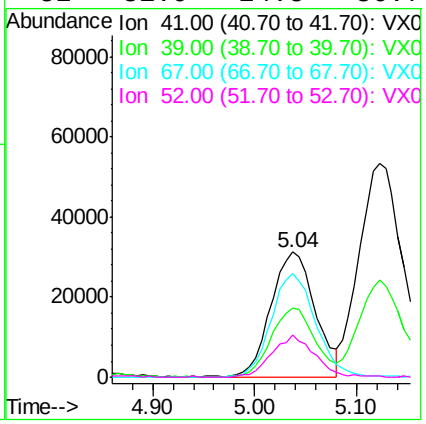




#41
Methacrylonitrile
Concen: 47.923 ug/l
RT: 5.04 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 41 Resp: 93862

Ion	Ratio	Lower	Upper
41	100		
39	54.5	43.8	65.8
67	84.3	66.6	100.0
52	31.9	24.5	36.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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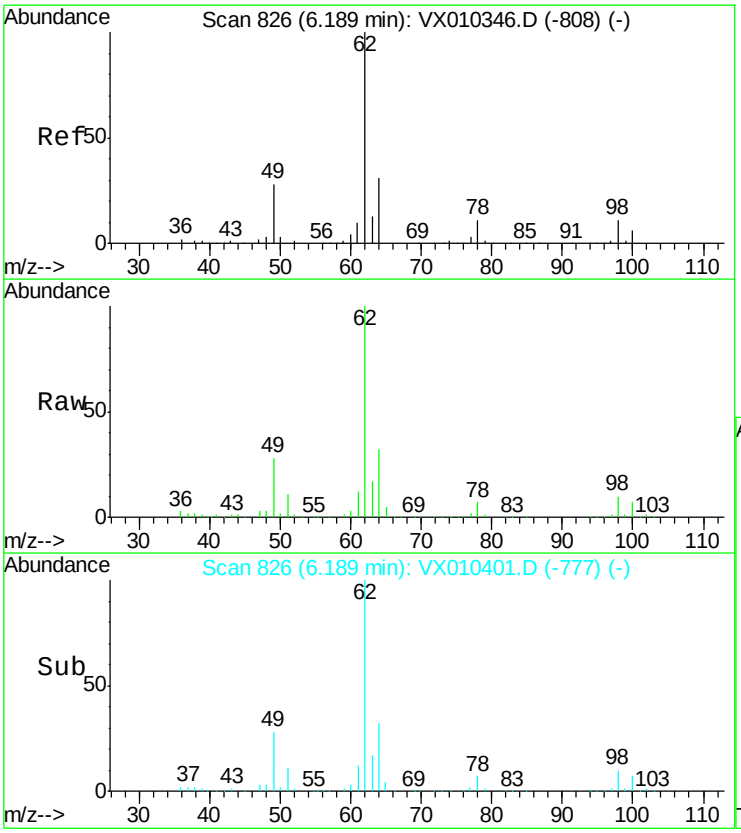
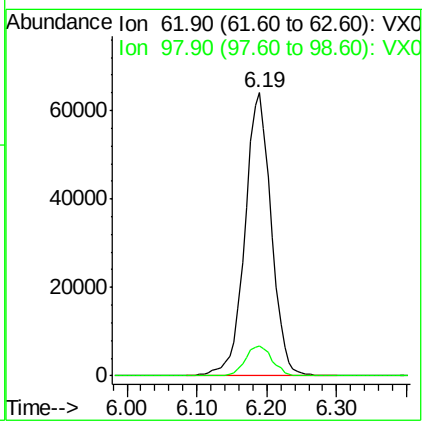
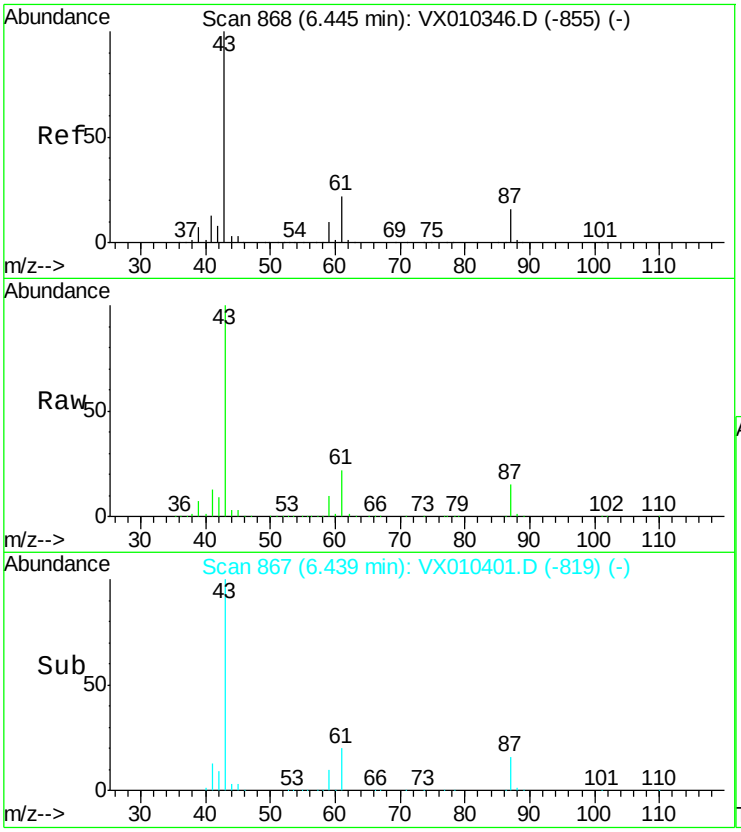


#42
1,2-Dichloroethane
Concen: 50.740 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 62 Resp: 166966

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	22.2

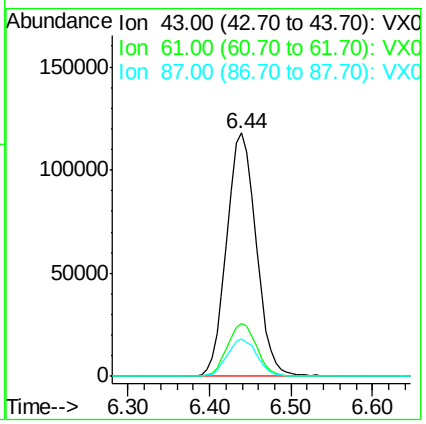




#43
Isopropyl Acetate
Concen: 49.748 ug/l
RT: 6.44 min Scan# 867
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 43 Resp: 293804

Ion	Ratio	Lower	Upper
43	100		
61	21.9	17.8	26.6
87	15.7	13.0	19.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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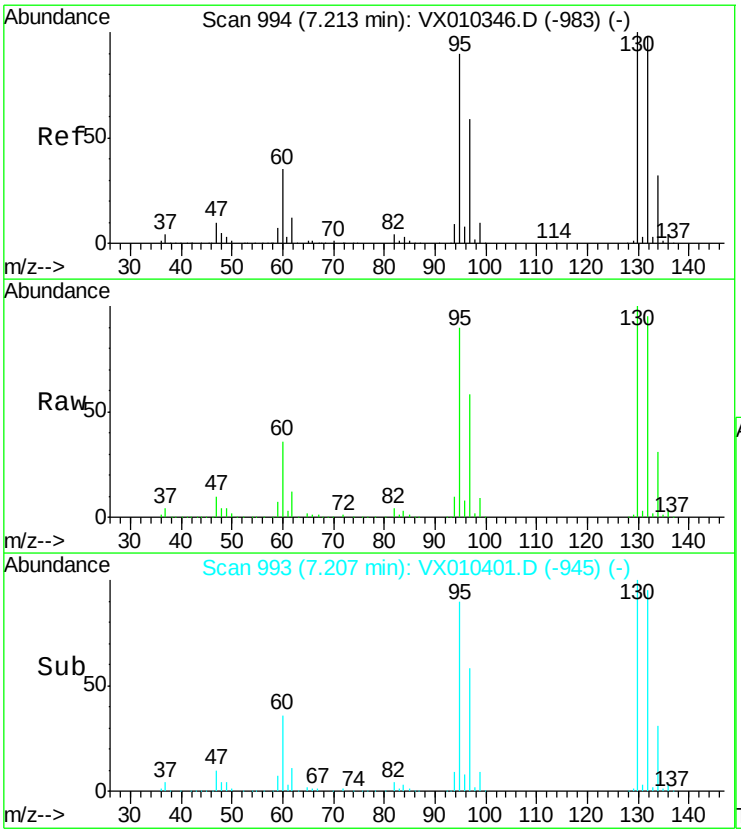
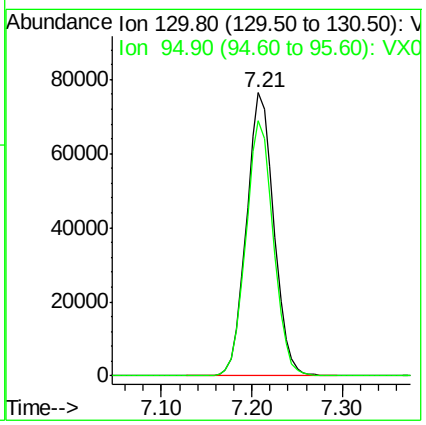
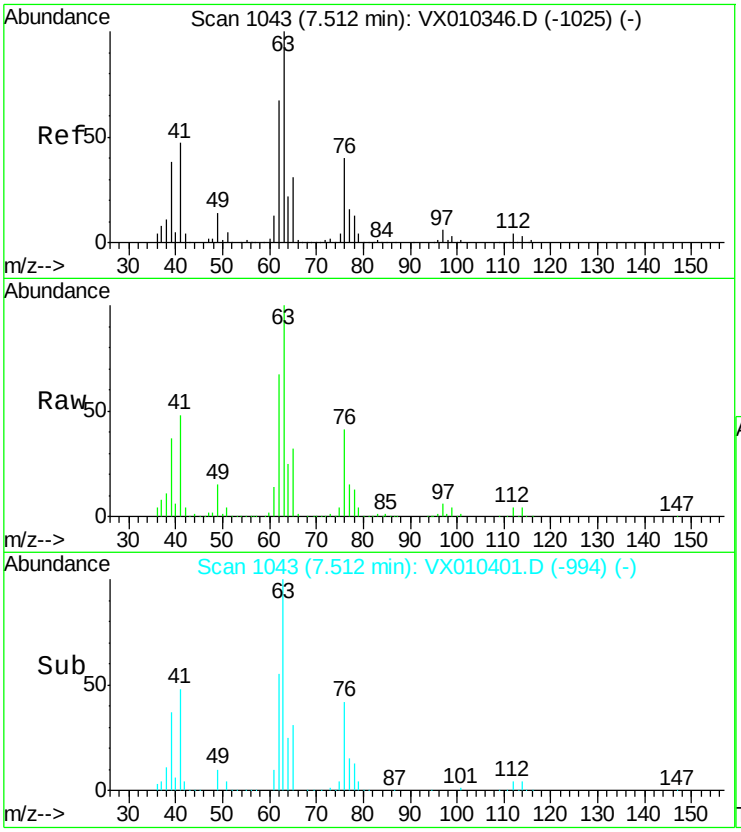


#44
Trichloroethene
Concen: 49.510 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:130 Resp: 160151

Ion	Ratio	Lower	Upper
130	100		
95	90.2	0.0	180.8

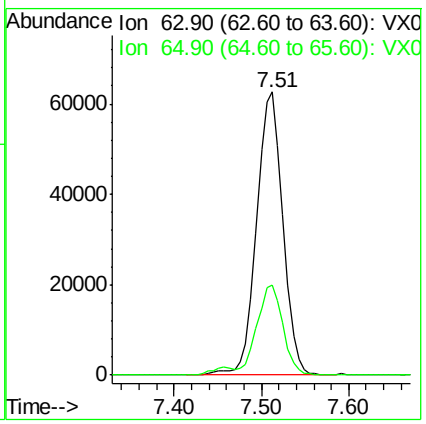




#45
1,2-Dichloropropane
Concen: 47.931 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 63 Resp: 130845

Ion	Ratio	Lower	Upper
63	100		
65	31.8	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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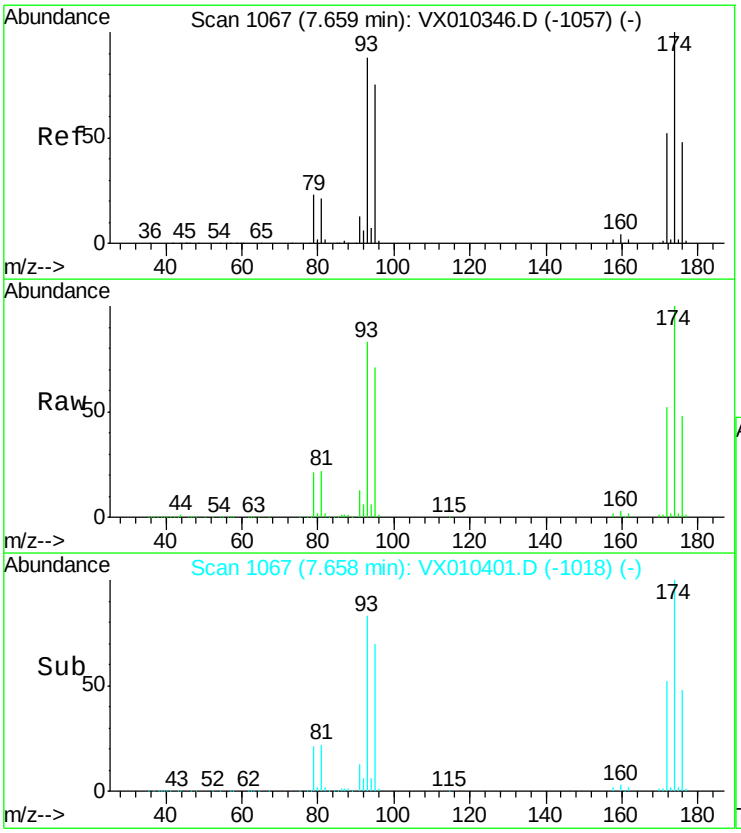
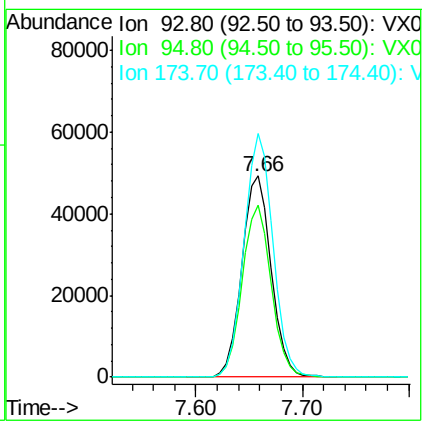
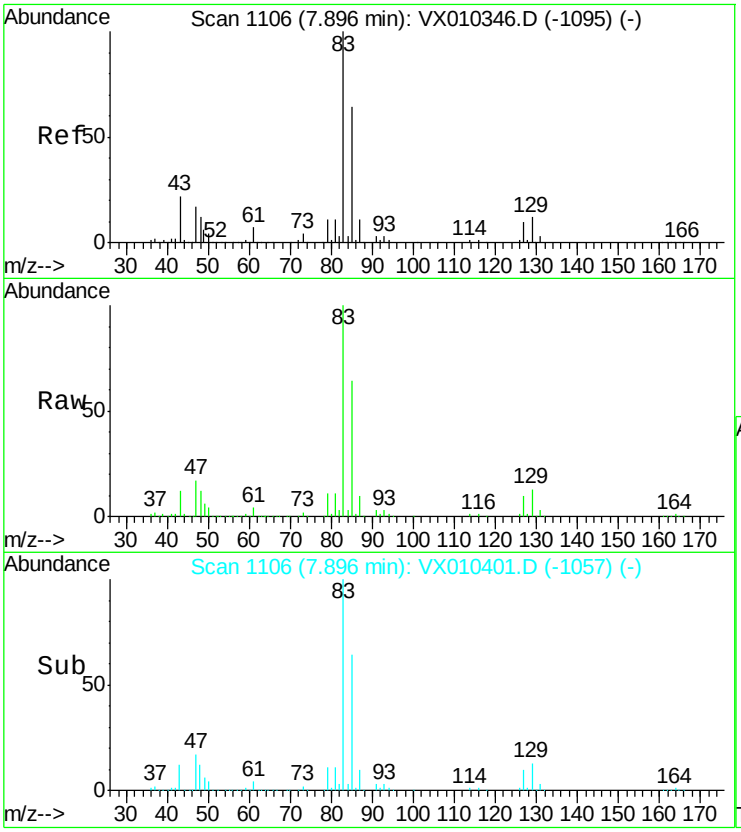


#46
Dibromomethane
Concen: 48.964 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 93 Resp: 95902

Ion	Ratio	Lower	Upper
93	100		
95	84.9	67.5	101.3
174	119.2	95.8	143.6

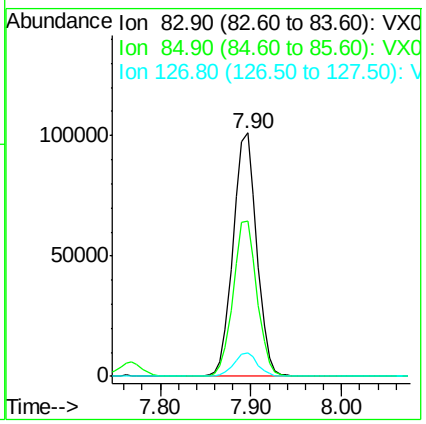




#47
Bromodichloromethane
Concen: 50.988 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 83 Resp: 183018

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.5	77.3
127	9.5	7.8	11.8



Instrument :
MSVOA_X
ClientSampleId :
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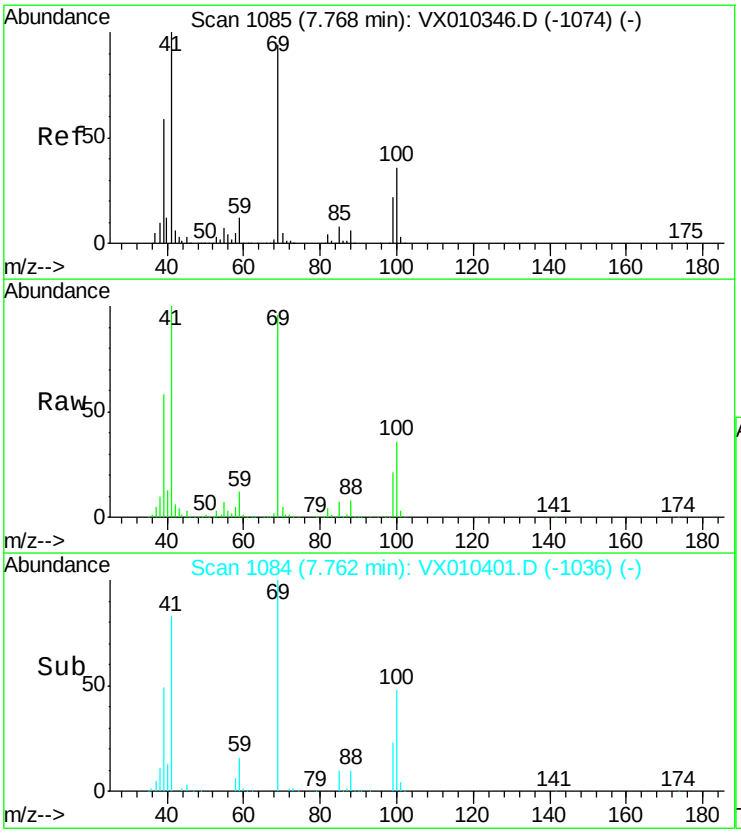
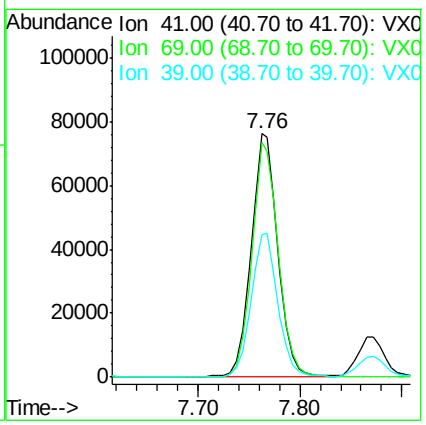
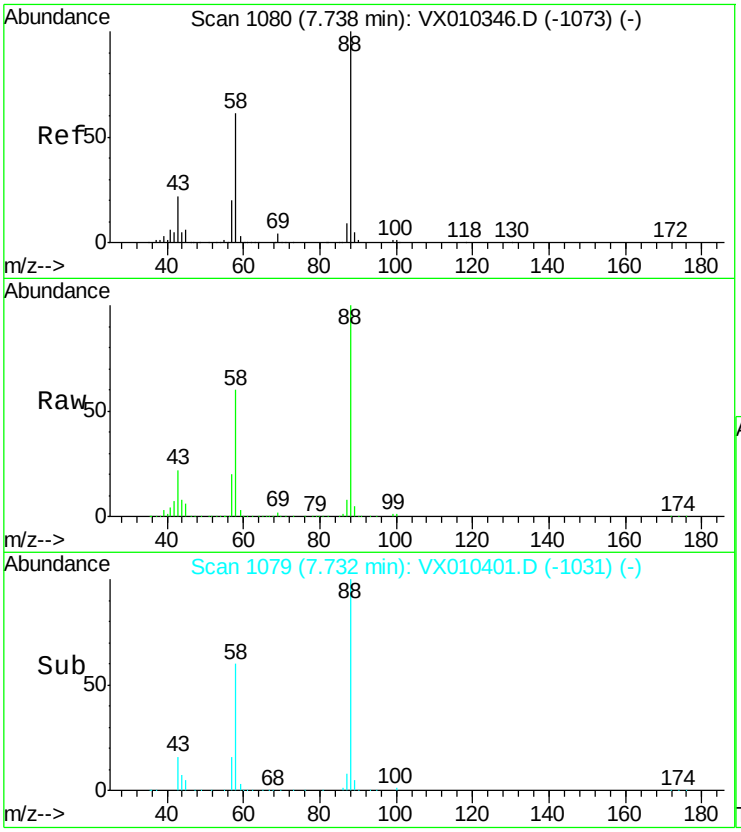


#48
Methyl methacrylate
Concen: 50.333 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 41 Resp: 138172

Ion	Ratio	Lower	Upper
41	100		
69	95.8	76.1	114.1
39	59.0	47.6	71.4

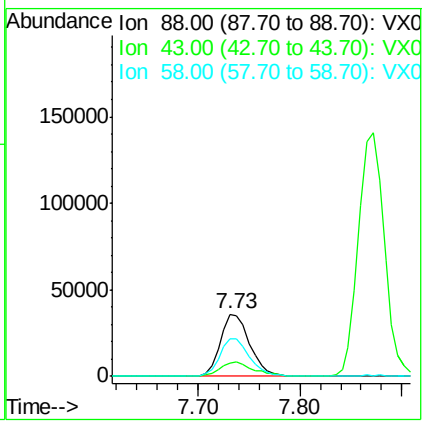




#49
1,4-Dioxane
Concen: 907.391 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 88 Resp: 71757

Ion	Ratio	Lower	Upper
88	100		
43	25.8	20.2	30.2
58	62.5	49.5	74.3



Instrument :
MSVOA_X
ClientSampleId :
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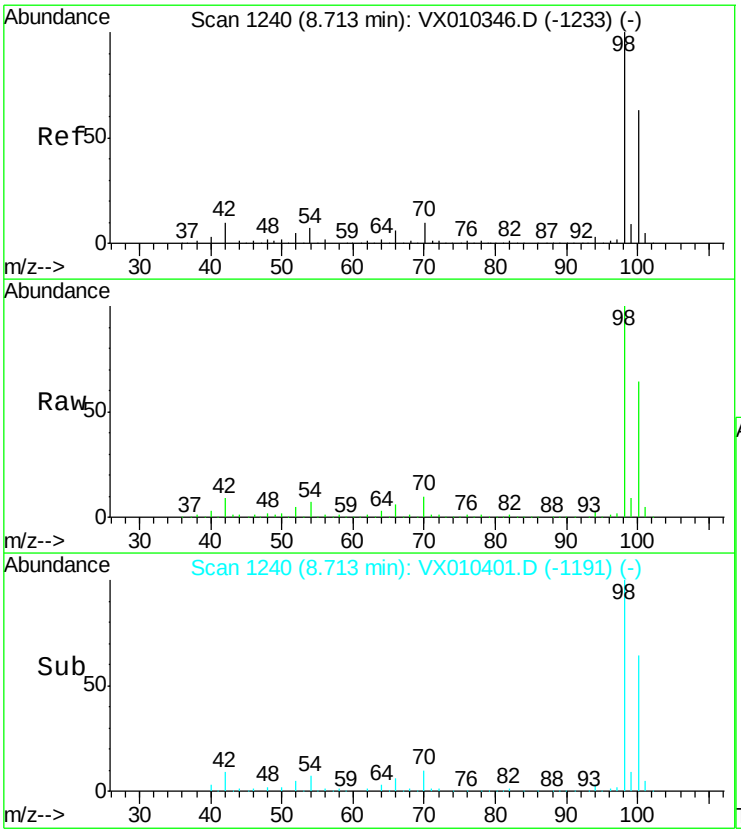
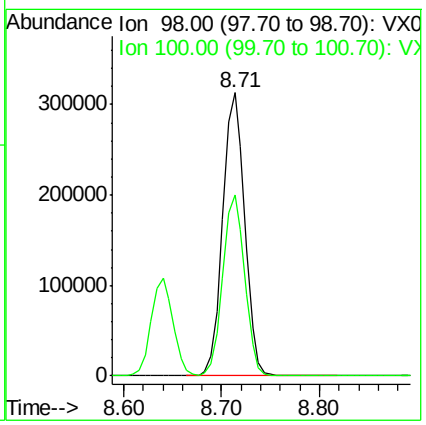
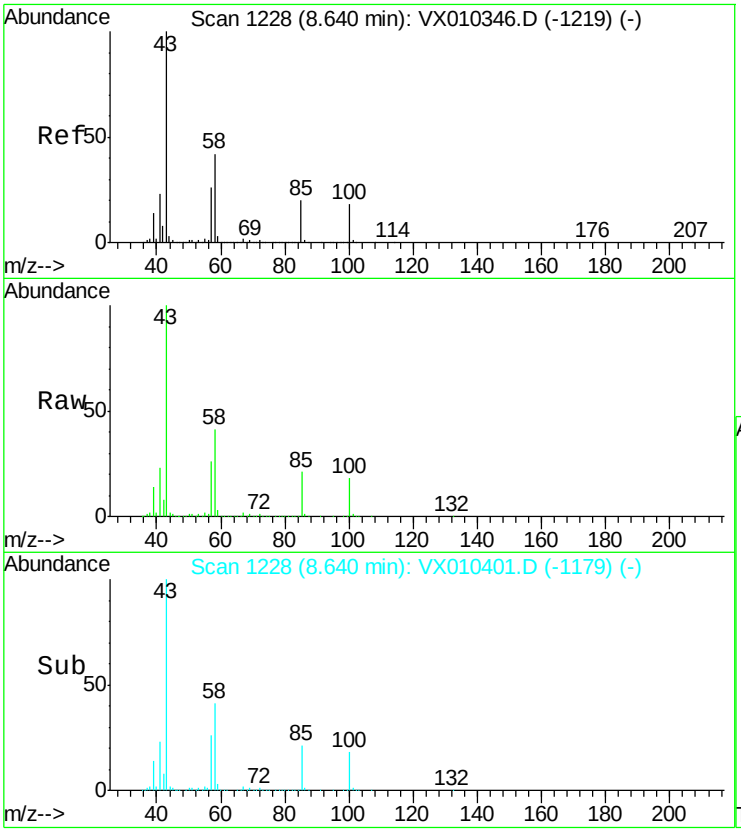


#50
Toluene-d8
Concen: 47.733 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 98 Resp: 487876

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.6	77.4

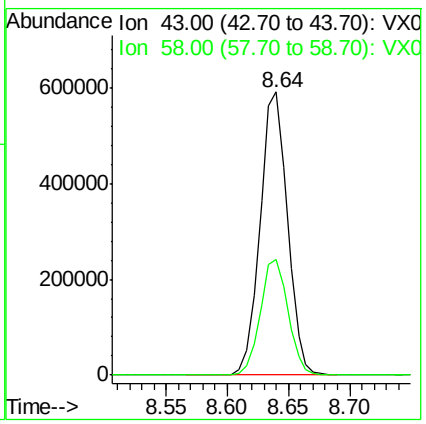




#51
4-Methyl-2-Pentanone
Concen: 244.237 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 43 Resp: 922528

Ion	Ratio	Lower	Upper
43	100		
58	41.5	33.5	50.3



Instrument :
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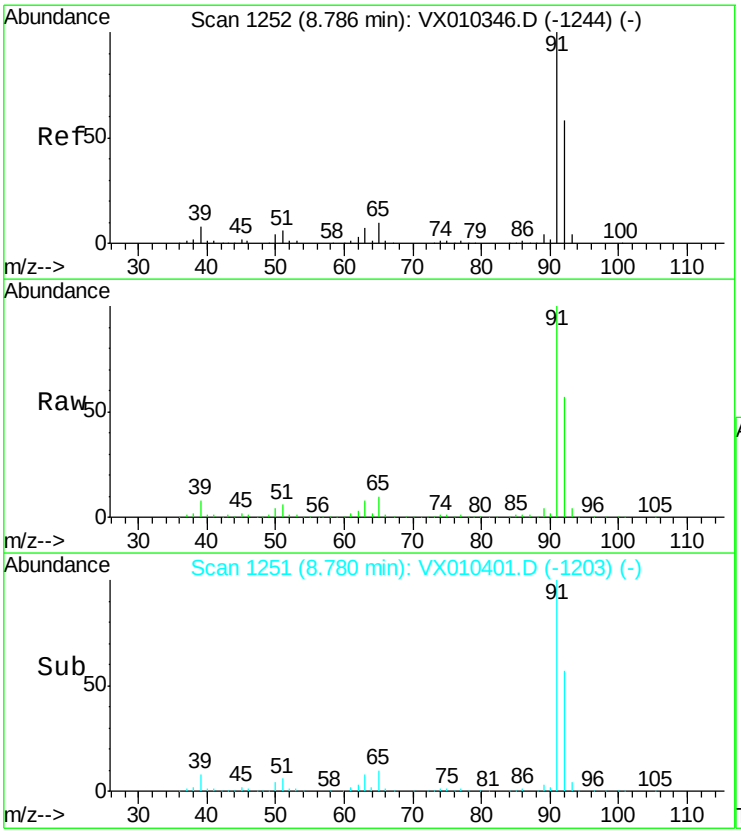
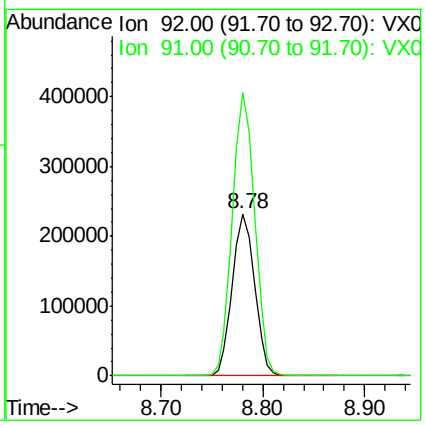
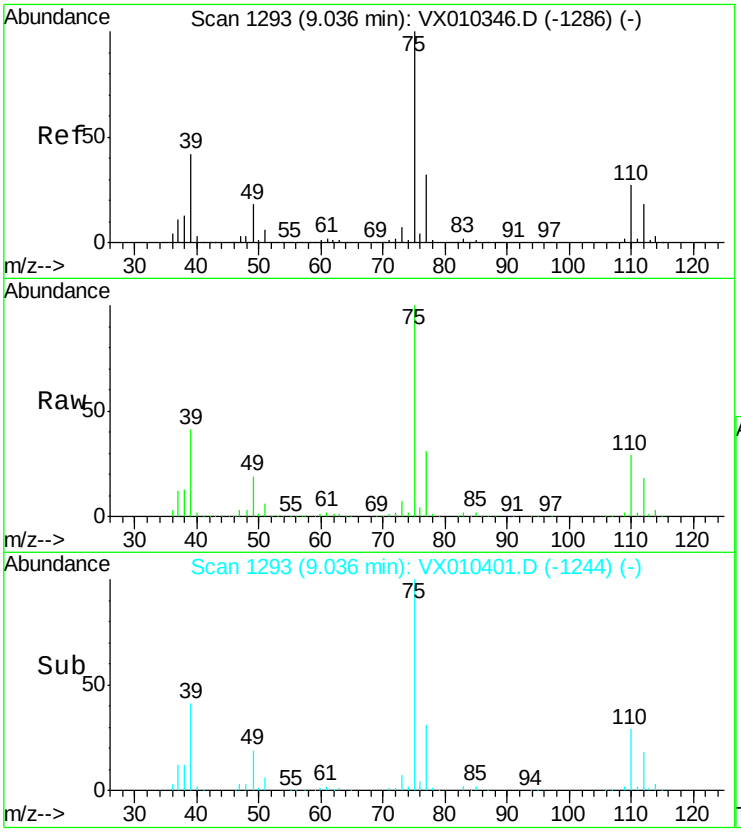


#52
Toluene
Concen: 49.338 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 92 Resp: 351231

Ion	Ratio	Lower	Upper
92	100		
91	175.3	139.8	209.6

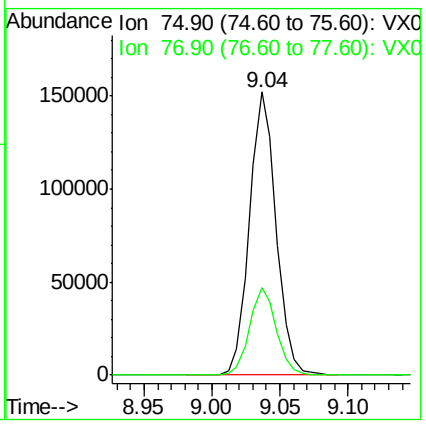




#53
t-1,3-Dichloropropene
Concen: 52.059 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 75 Resp: 209500

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.4	38.2



Instrument :
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ClientSampleId :
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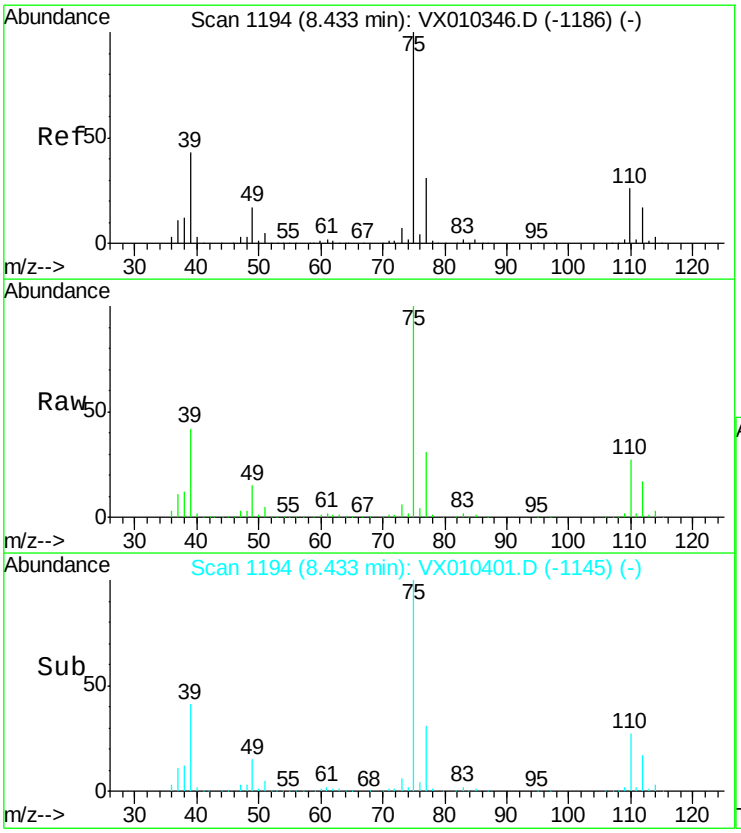
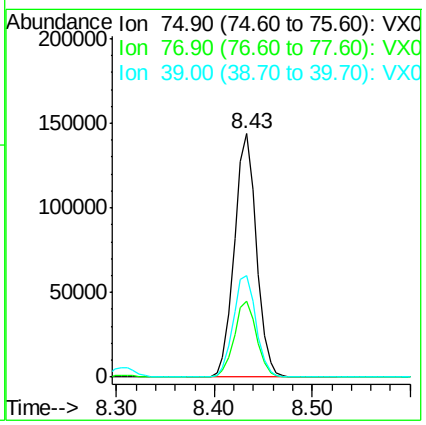
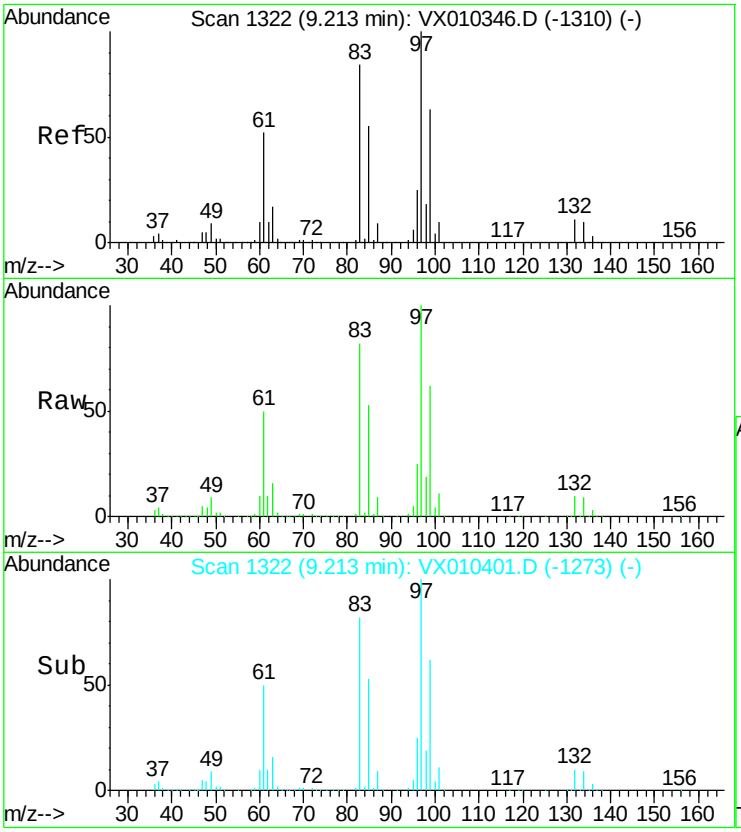


#54
cis-1,3-Dichloropropene
Concen: 51.447 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 75 Resp: 224989

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.2	37.8
39	41.3	34.5	51.7

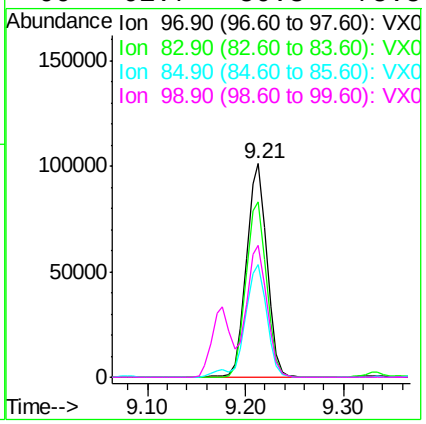




#55
1,1,2-Trichloroethane
Concen: 49.939 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 97 Resp: 146622

Ion	Ratio	Lower	Upper
97	100		
83	82.0	67.4	101.0
85	53.0	43.8	65.8
99	61.7	50.3	75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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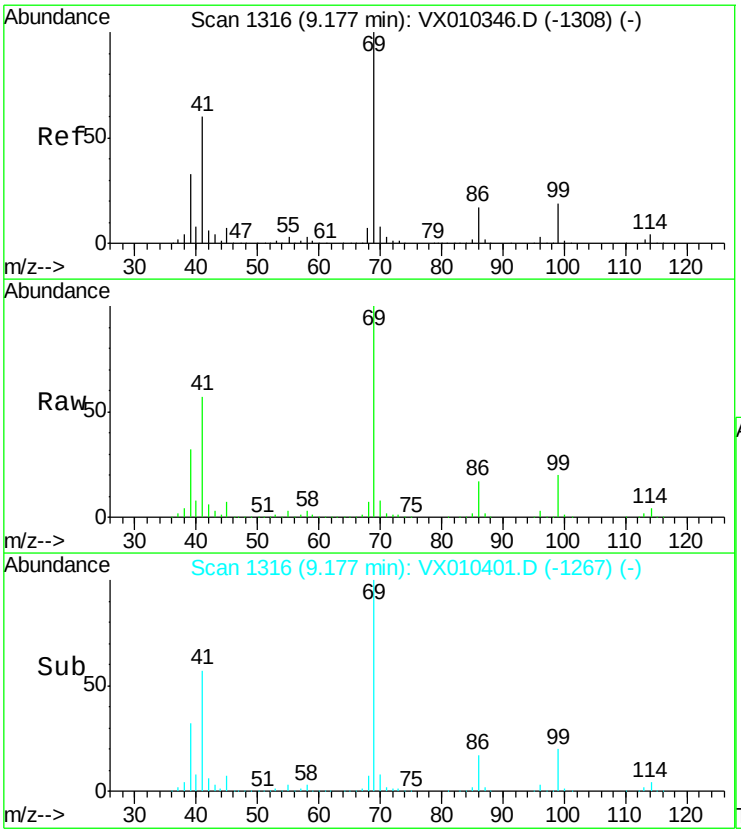
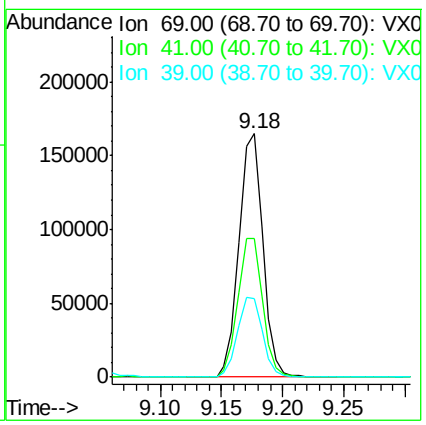
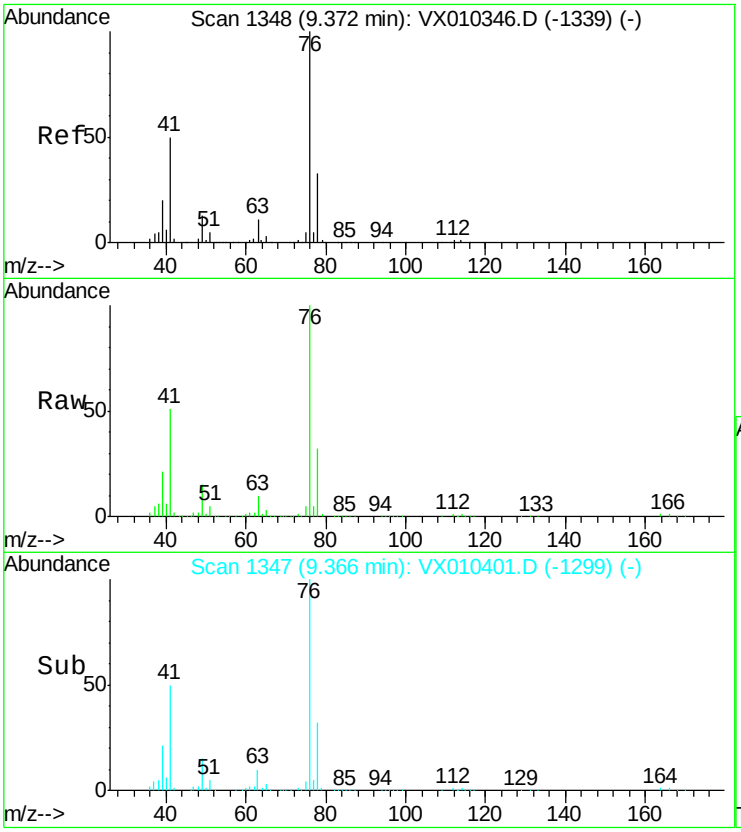


#56
Ethyl methacrylate
Concen: 50.167 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 69 Resp: 223123

Ion	Ratio	Lower	Upper
69	100		
41	58.9	47.1	70.7
39	34.1	26.6	40.0

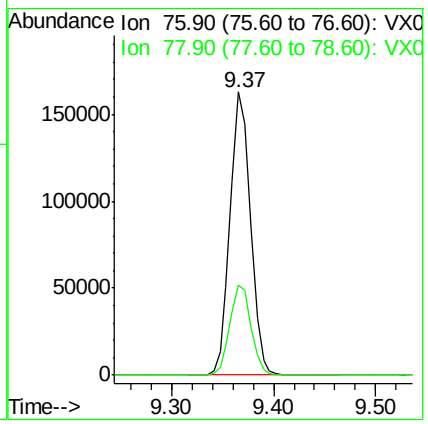




#57
1,3-Dichloropropane
Concen: 49.435 ug/l
RT: 9.37 min Scan# 1347
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 76 Resp: 225302

Ion	Ratio	Lower	Upper
76	100		
78	32.9	26.1	39.1



Instrument :
MSVOA_X
ClientSampleId :
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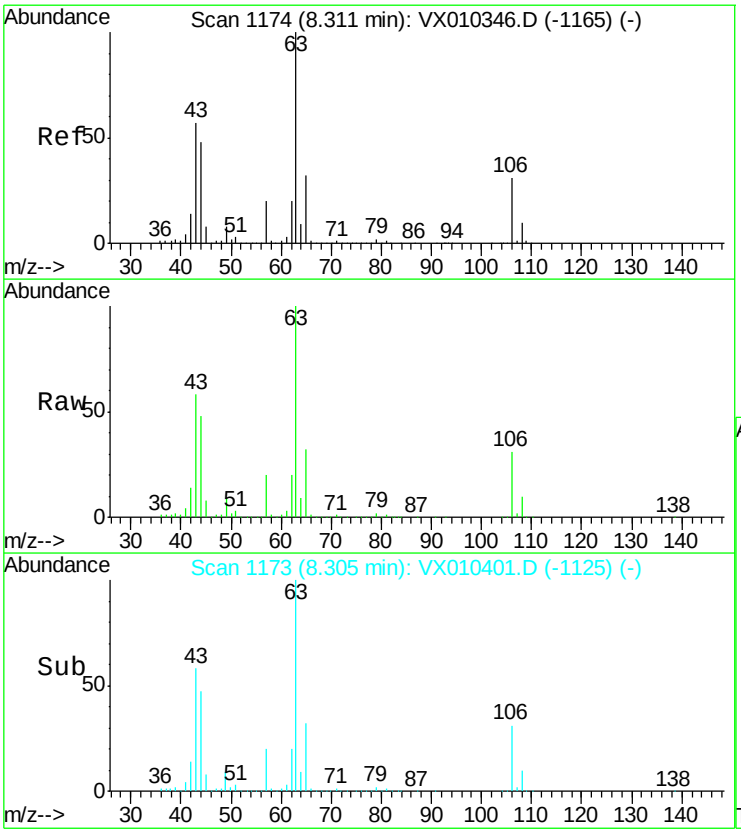
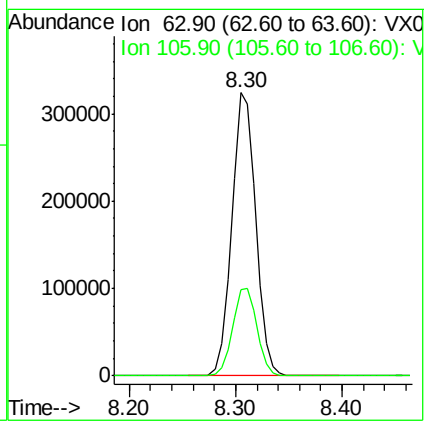
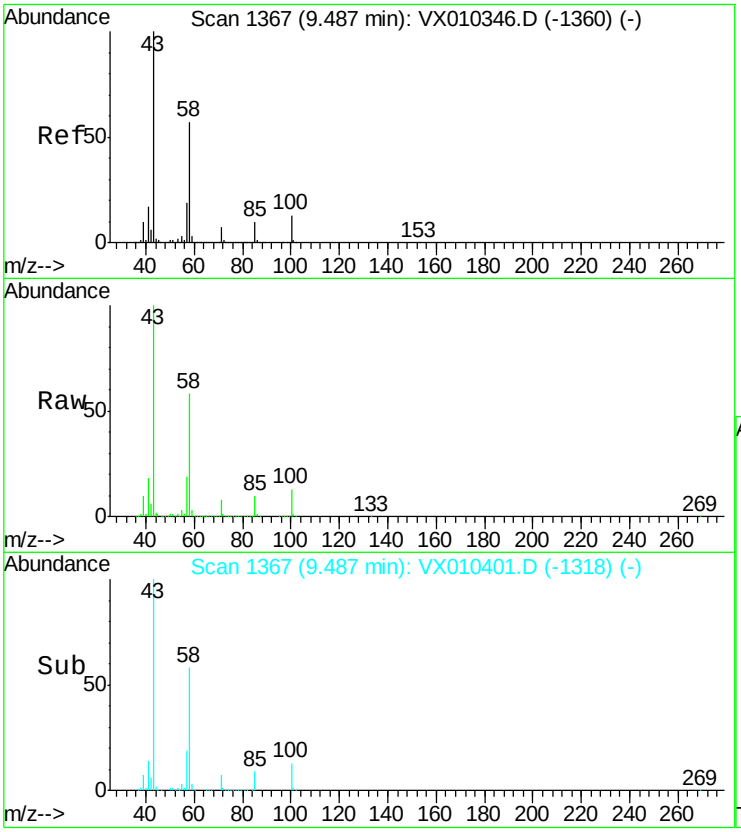


#58
2-Chloroethyl Vinyl ether
Concen: 241.973 ug/l
RT: 8.30 min Scan# 1173
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 63 Resp: 511120

Ion	Ratio	Lower	Upper
63	100		
106	31.4	24.7	37.1

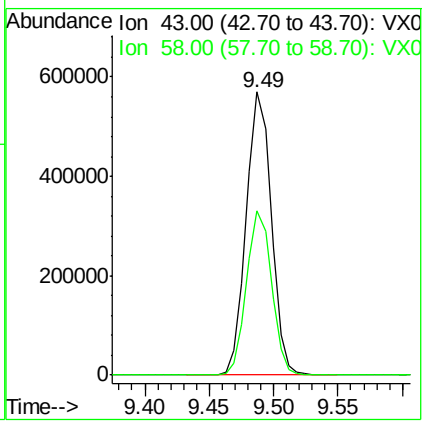




#59
2-Hexanone
Concen: 256.310 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 43 Resp: 761955

Ion	Ratio	Lower	Upper
43	100		
58	58.1	29.0	87.1



Instrument :
MSVOA_X
ClientSampleId :
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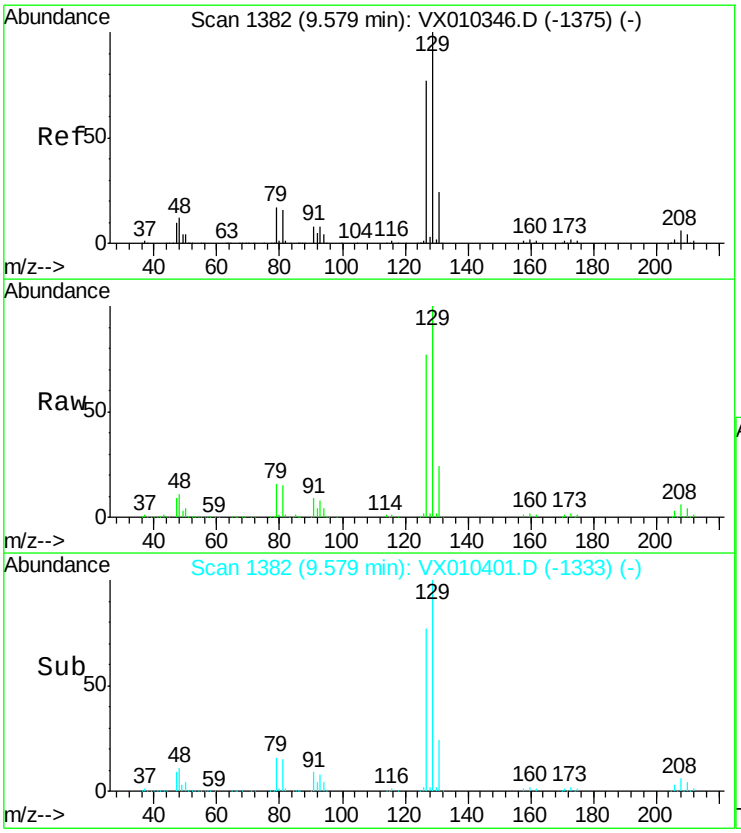
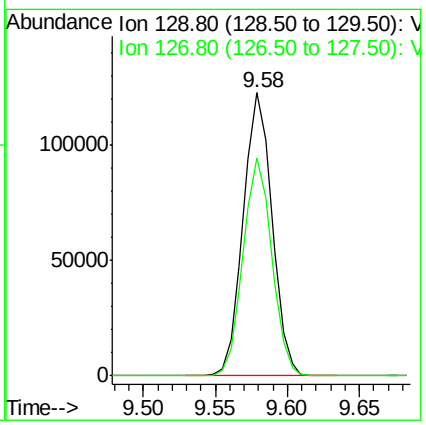
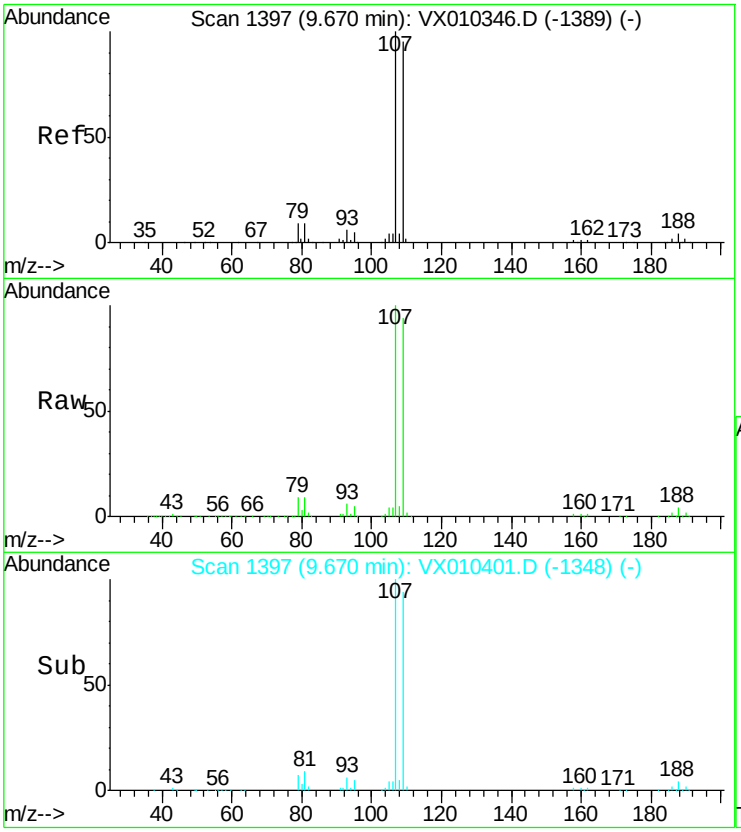


#60
Dibromochloromethane
Concen: 51.631 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:129 Resp: 169728

Ion	Ratio	Lower	Upper
129	100		
127	76.6	38.4	115.1





#61
1,2-Dibromoethane
Concen: 49.512 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:107 Resp: 156908

Ion	Ratio	Lower	Upper
107	100		
109	95.6	75.8	113.6

Instrument :
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ClientSampleId :
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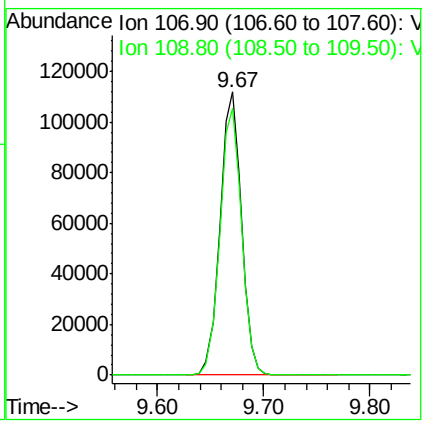
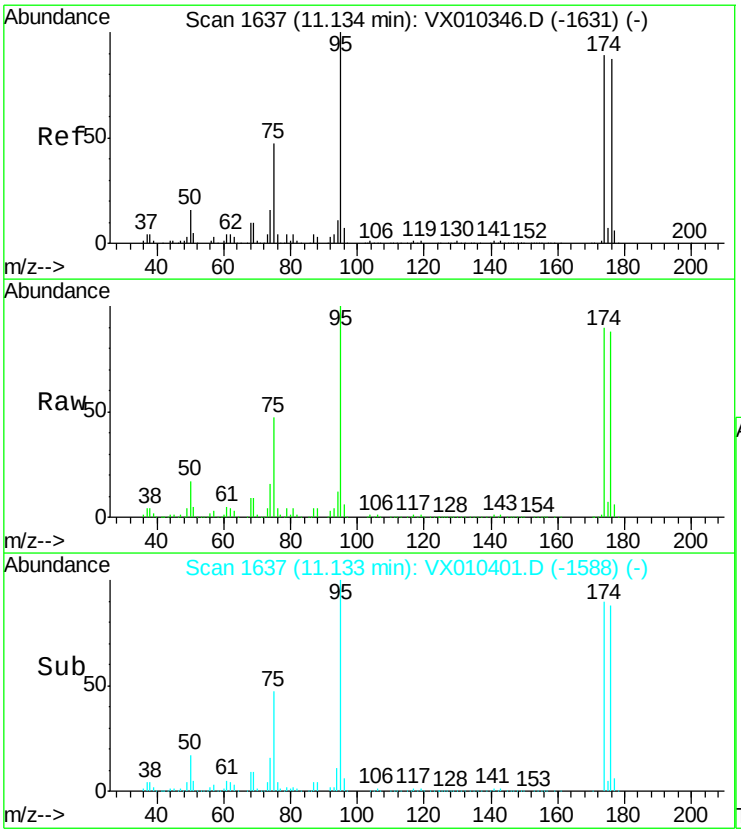
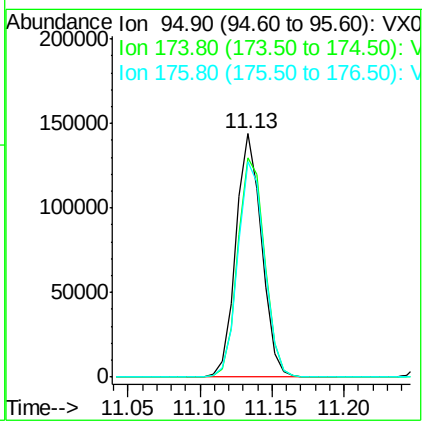


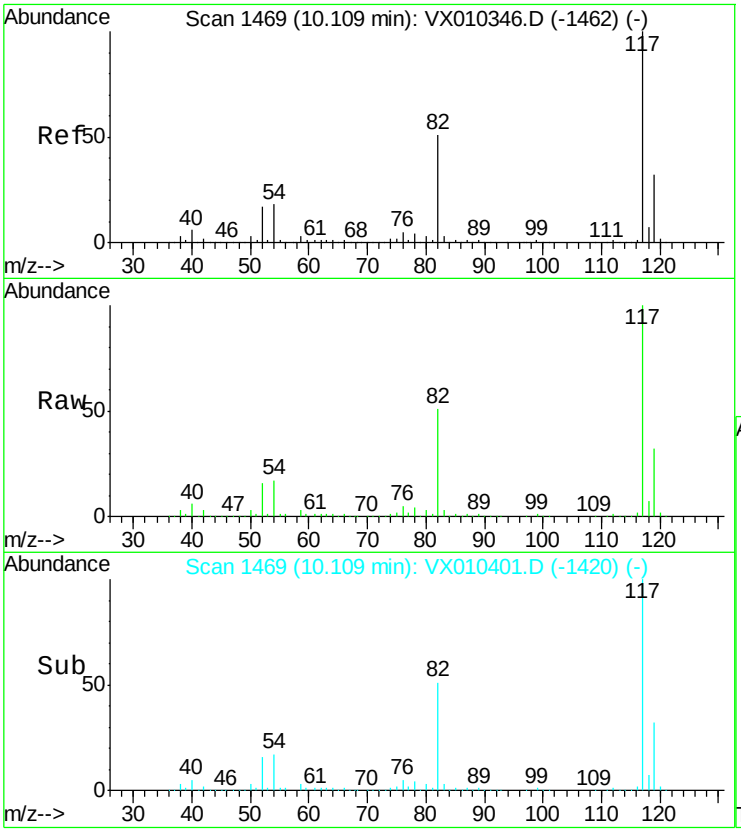


#62
4-Bromofluorobenzene
Concen: 48.487 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 95 Resp: 178917

Ion	Ratio	Lower	Upper
95	100		
174	93.6	0.0	187.6
176	91.0	0.0	184.0

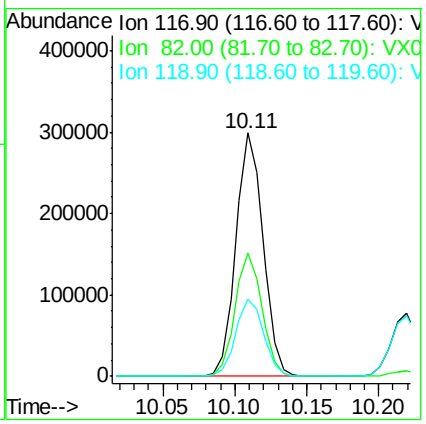




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:117 Resp: 393404

Ion	Ratio	Lower	Upper
117	100		
82	50.7	41.2	61.8
119	31.8	25.5	38.3



Instrument :
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ClientSampleId :
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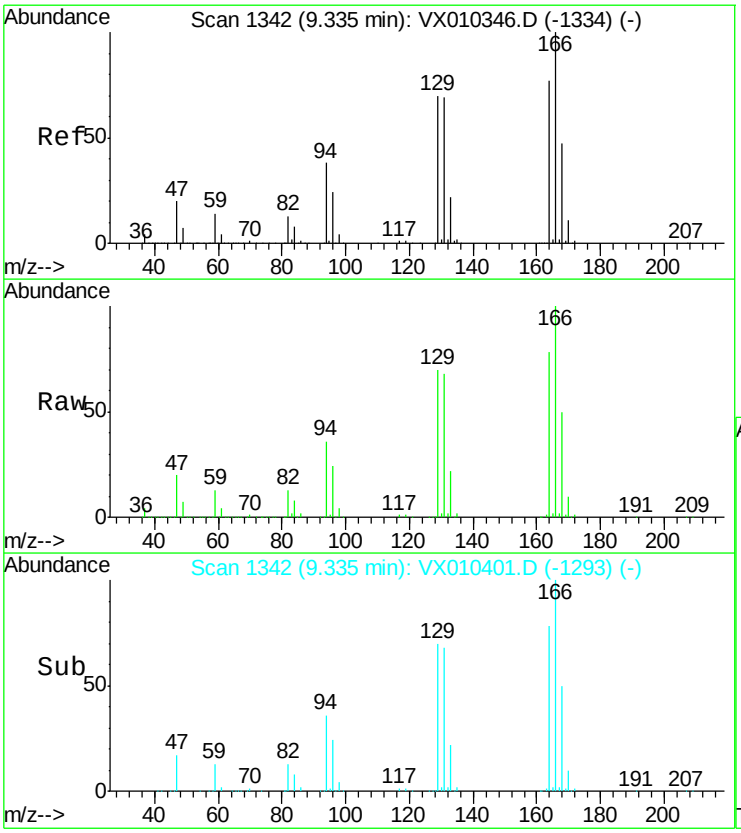
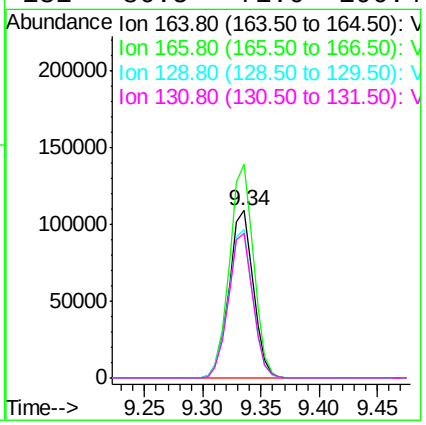
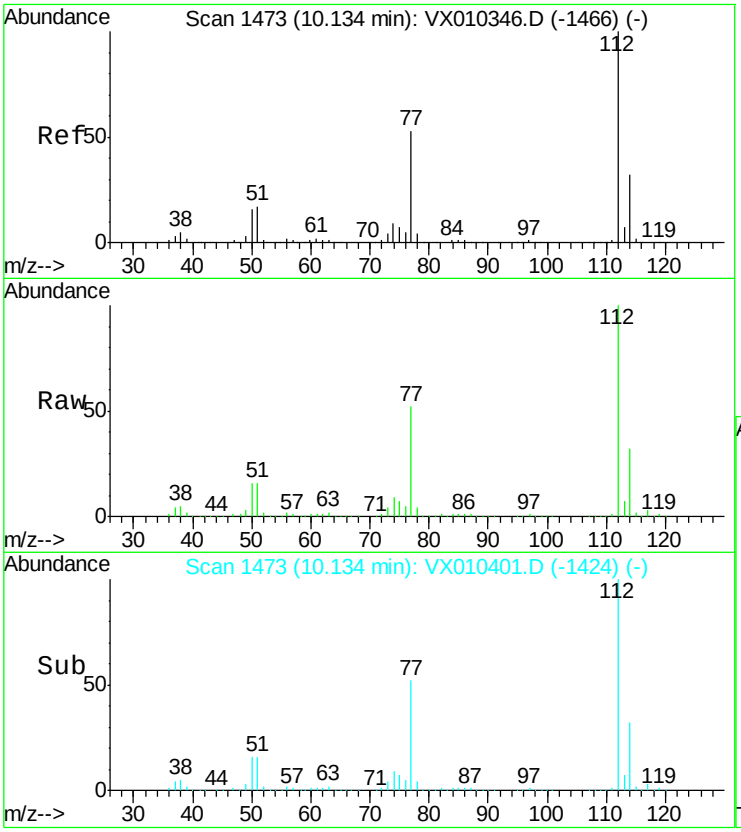


#64
Tetrachloroethene
Concen: 49.791 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:164 Resp: 158434

Ion	Ratio	Lower	Upper
164	100		
166	127.4	103.6	155.4
129	88.6	73.0	109.4
131	86.5	71.0	106.4





#65
Chlorobenzene
Concen: 50.280 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:112 Resp: 401578

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.4	38.2

Instrument :
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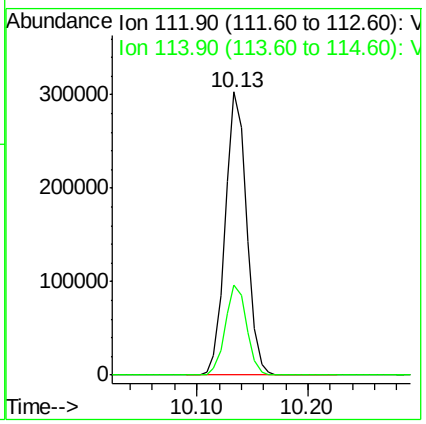
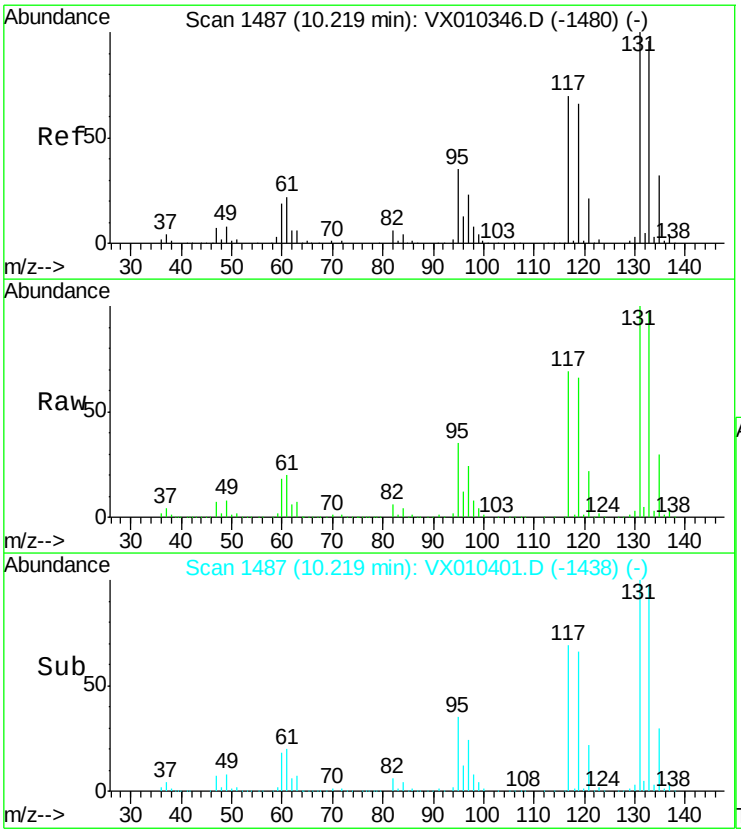
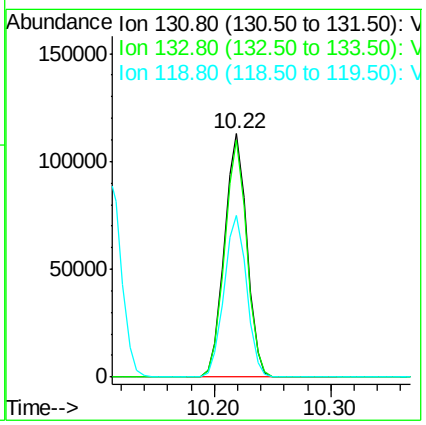


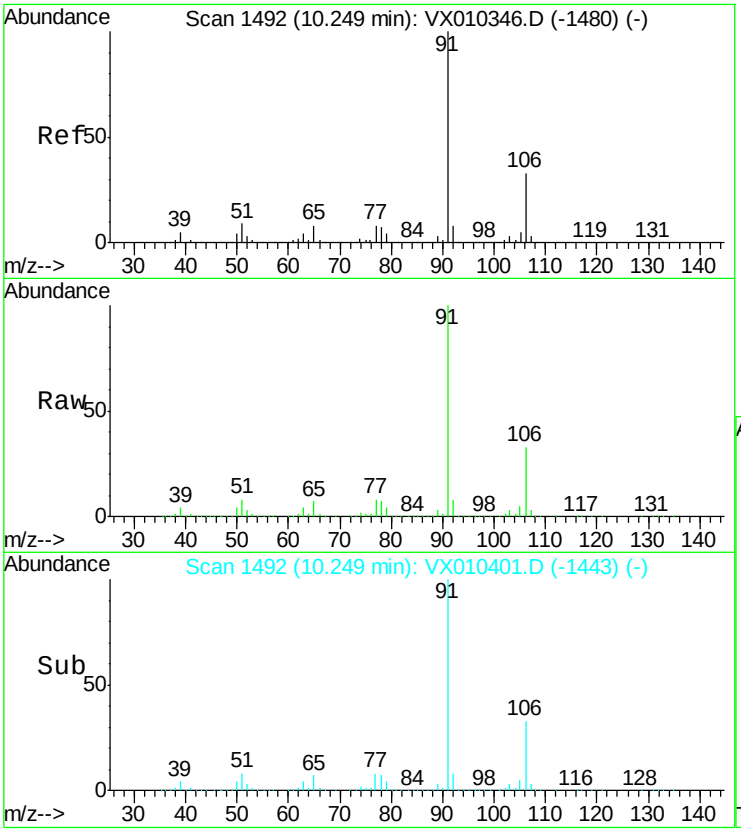


#66
1,1,1,2-Tetrachloroethane
Concen: 52.013 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:131 Resp: 151318

Ion	Ratio	Lower	Upper
131	100		
133	95.7	47.7	143.1
119	66.2	32.6	97.7

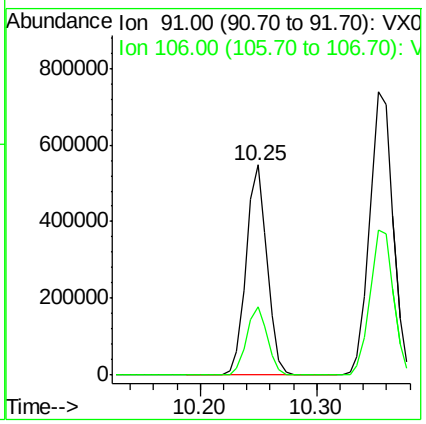




#67
Ethyl Benzene
Concen: 50.959 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 91 Resp: 687108

Ion	Ratio	Lower	Upper
91	100		
106	32.7	26.2	39.2



Instrument :
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ClientSampleId :
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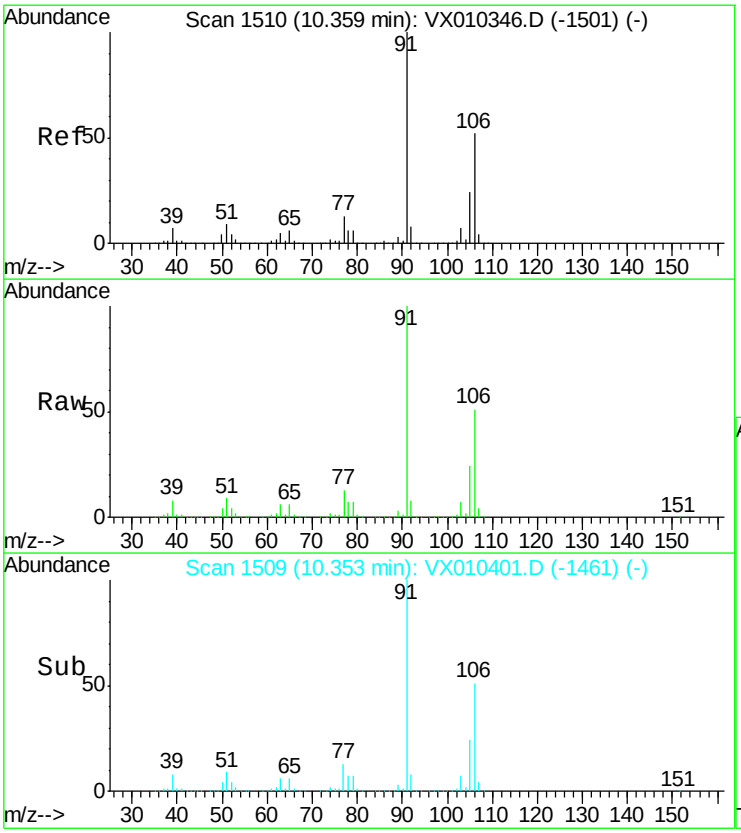
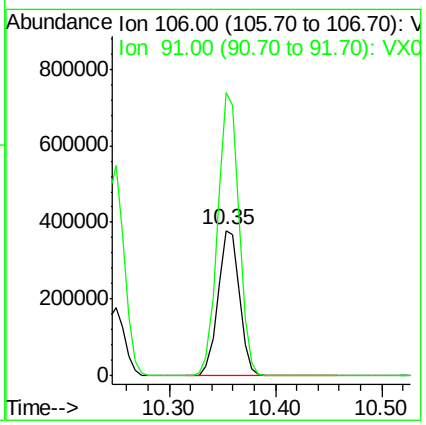
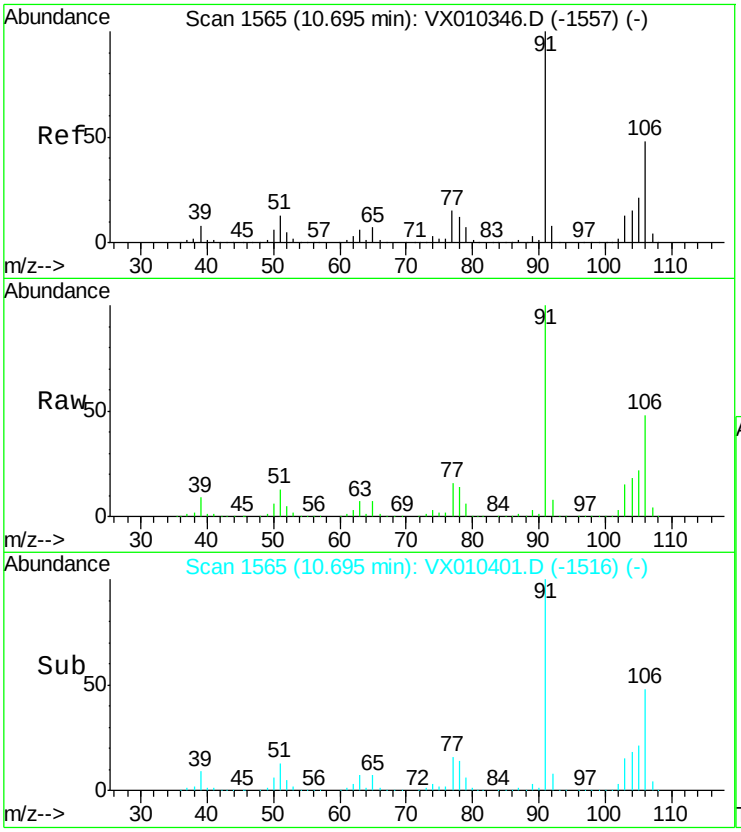


#68
m/p-Xylenes
Concen: 101.868 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:106 Resp: 532212

Ion	Ratio	Lower	Upper
106	100		
91	193.4	155.3	232.9

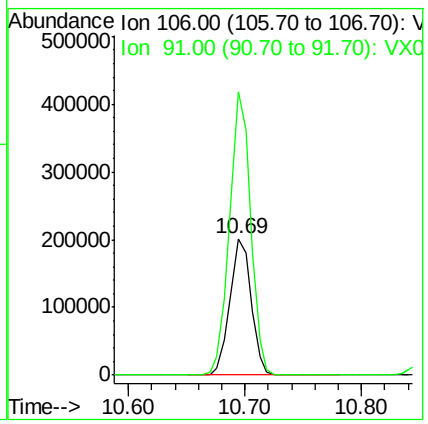




#69
o-Xylene
Concen: 50.363 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:106 Resp: 258757

Ion	Ratio	Lower	Upper
106	100		
91	205.0	102.7	308.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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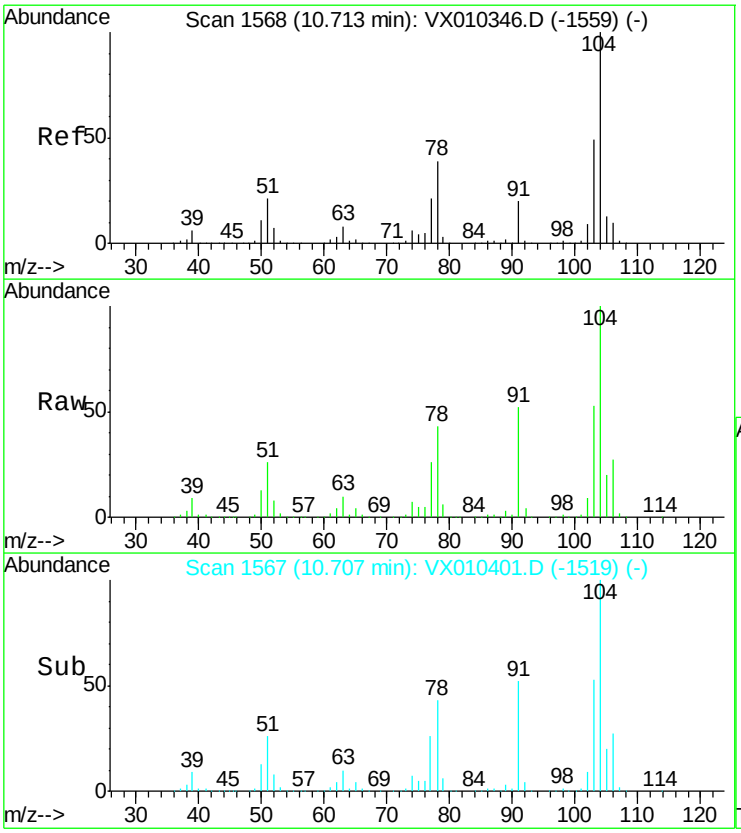
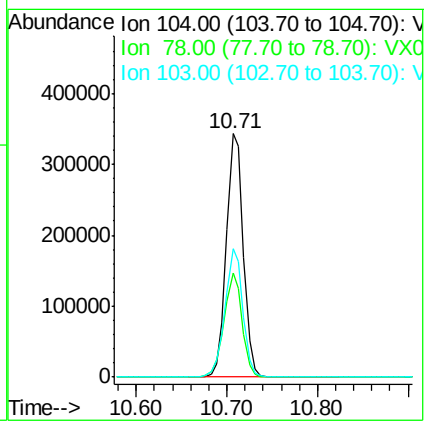
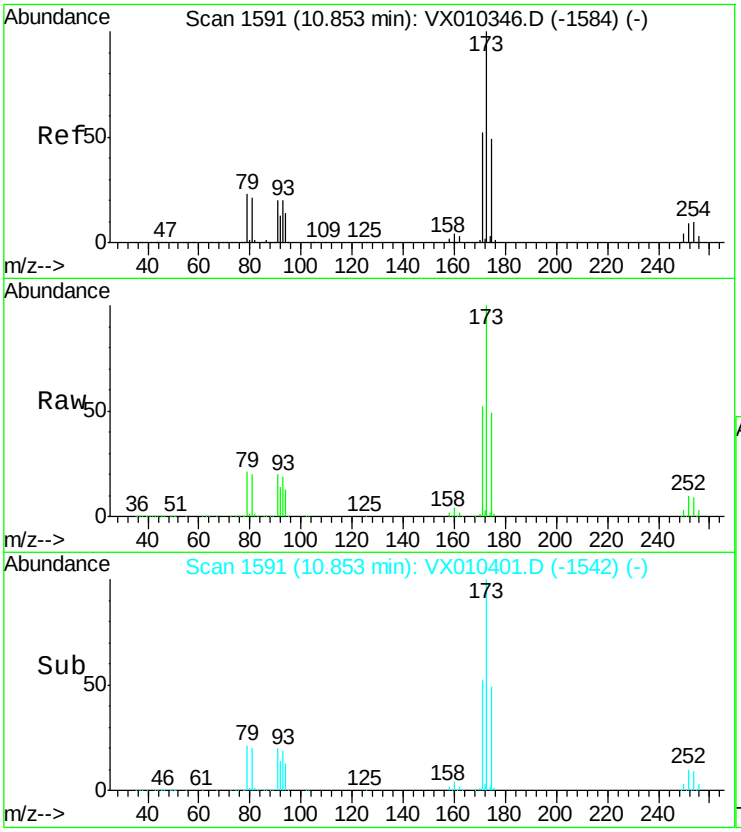


#70
Styrene
Concen: 51.648 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:104 Resp: 445016

Ion	Ratio	Lower	Upper
104	100		
78	45.7	36.2	54.2
103	55.7	44.2	66.4

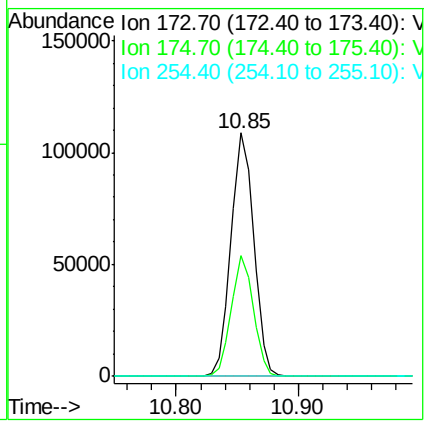




#71
Bromoform
Concen: 55.461 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:173 Resp: 140313

Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.1	72.3
254	0.1	0.2	0.2#



Instrument :
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ClientSampleId :
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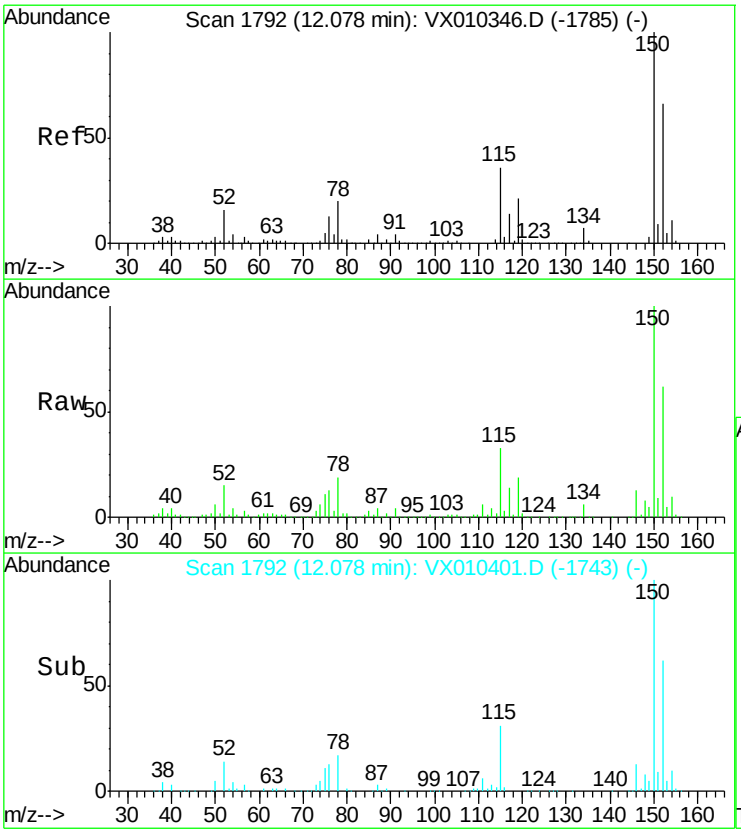
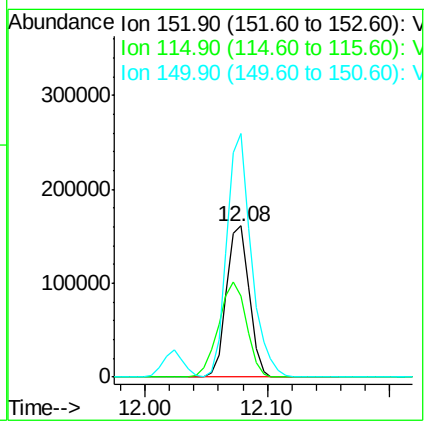
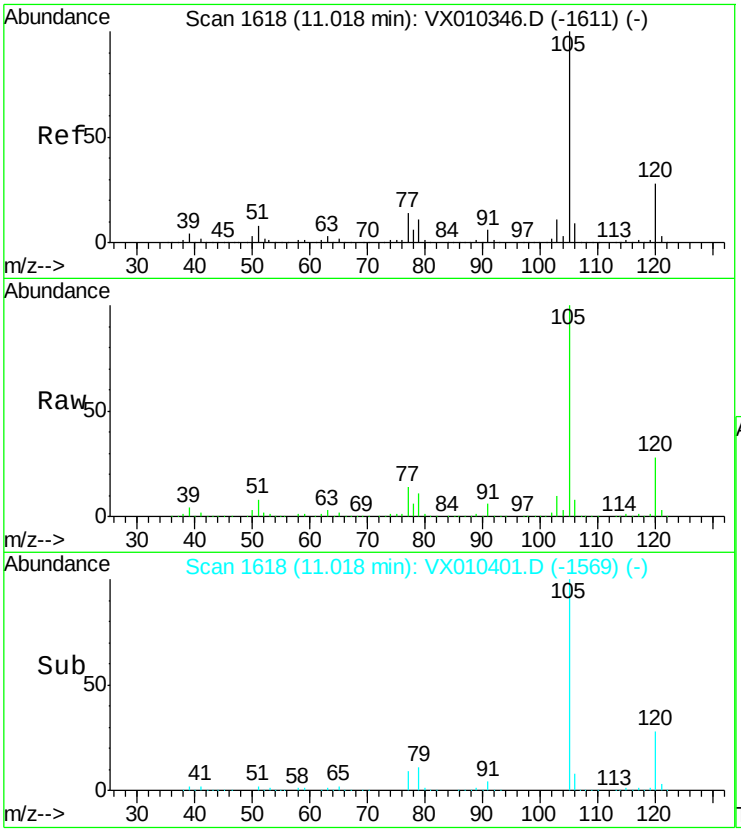


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:152 Resp: 206124

Ion	Ratio	Lower	Upper
152	100		
115	78.0	38.6	115.7
150	173.0	0.0	347.4

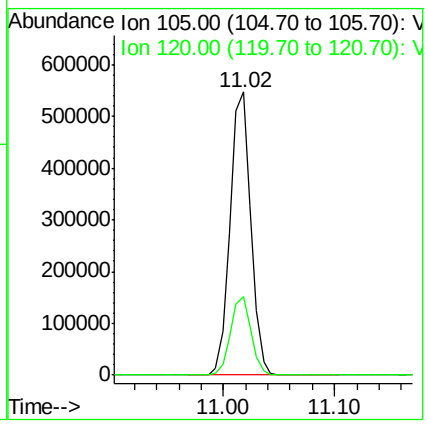




#73
Isopropylbenzene
Concen: 50.004 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:105 Resp: 698688

Ion	Ratio	Lower	Upper
105	100		
120	27.5	14.1	42.4



Instrument :
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ClientSampleId :
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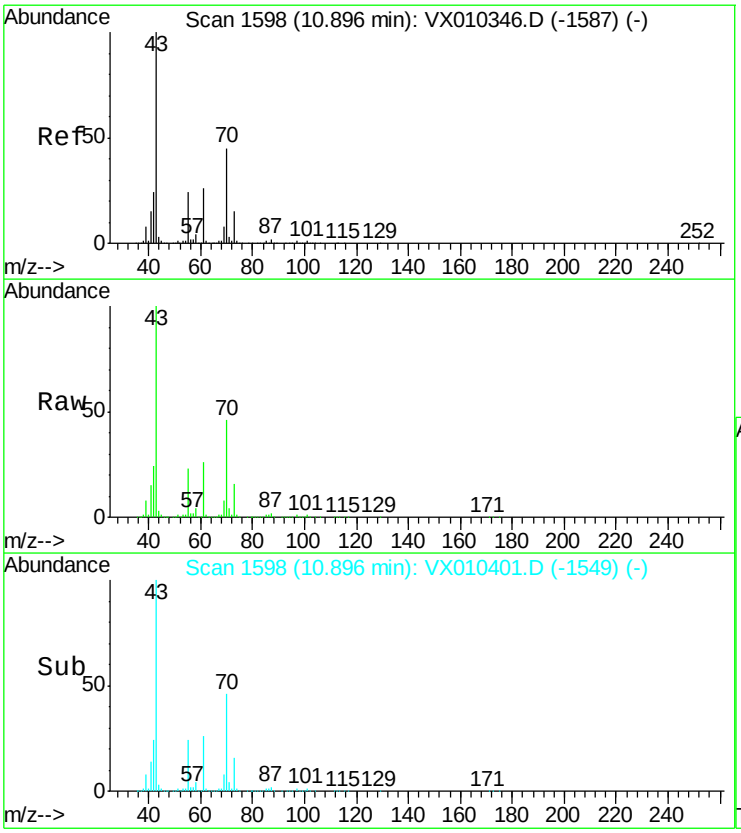
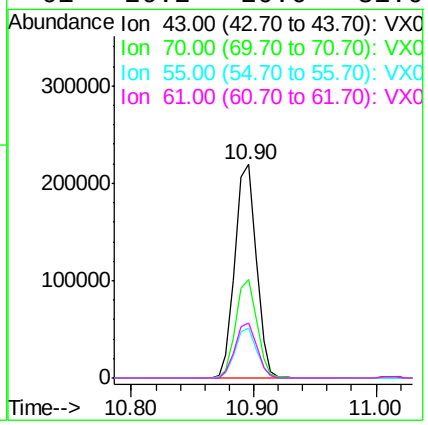
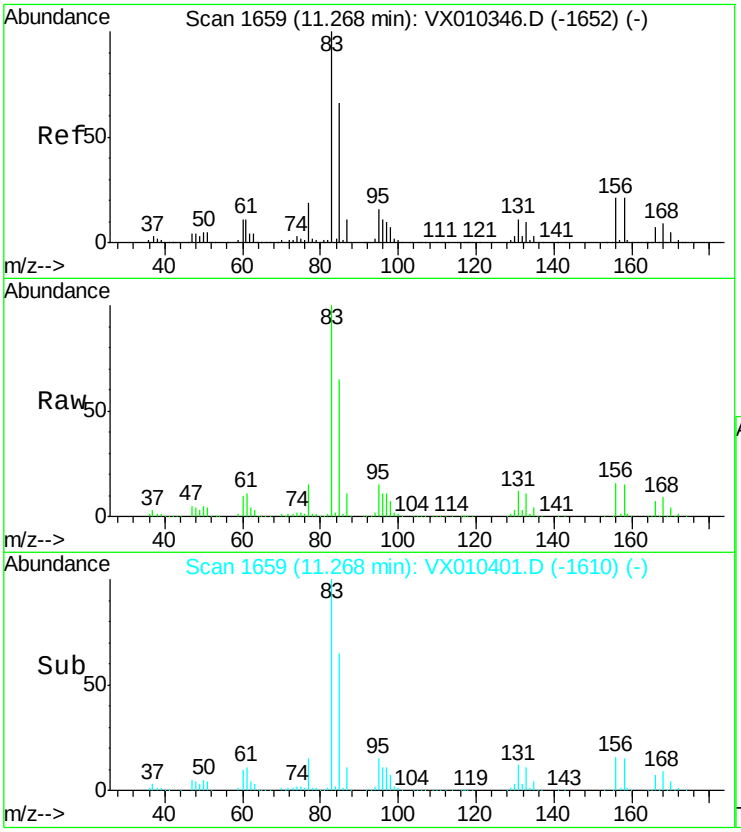


#74
N-amyl acetate
Concen: 50.153 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 43 Resp: 264834

Ion	Ratio	Lower	Upper
43	100		
70	45.6	36.6	54.8
55	23.5	18.7	28.1
61	26.2	20.6	31.0

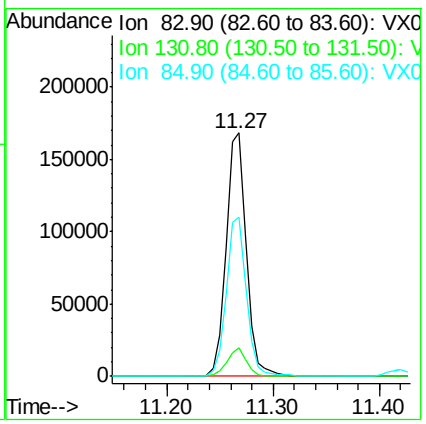




#75
1,1,2,2-Tetrachloroethane
Concen: 48.266 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 83 Resp: 223346

Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.5	16.4
85	65.3	32.3	96.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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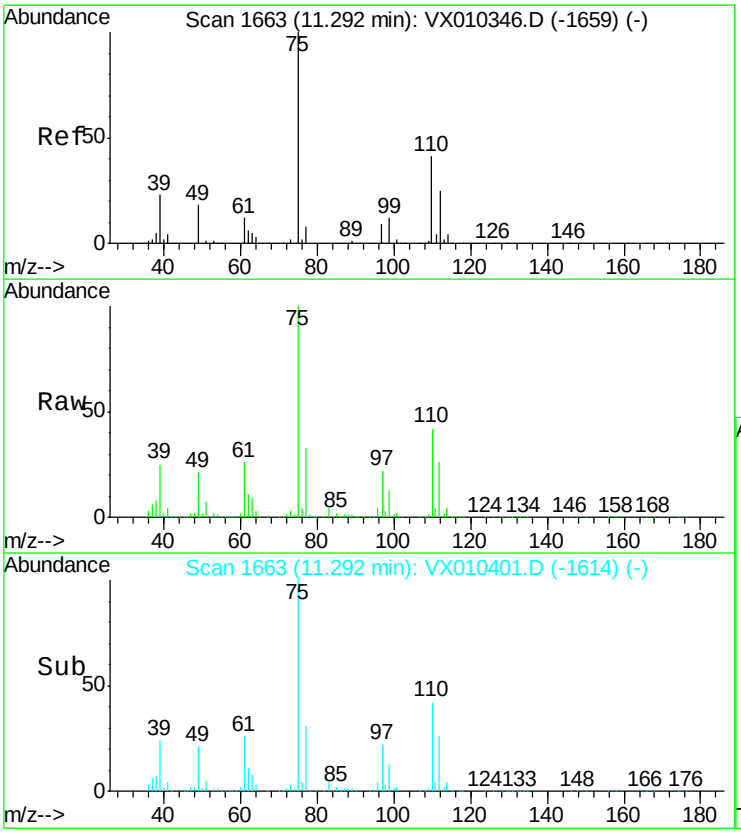
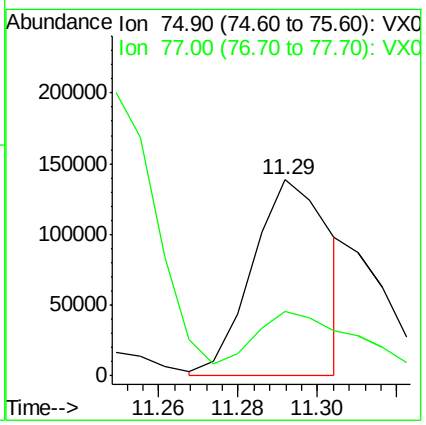
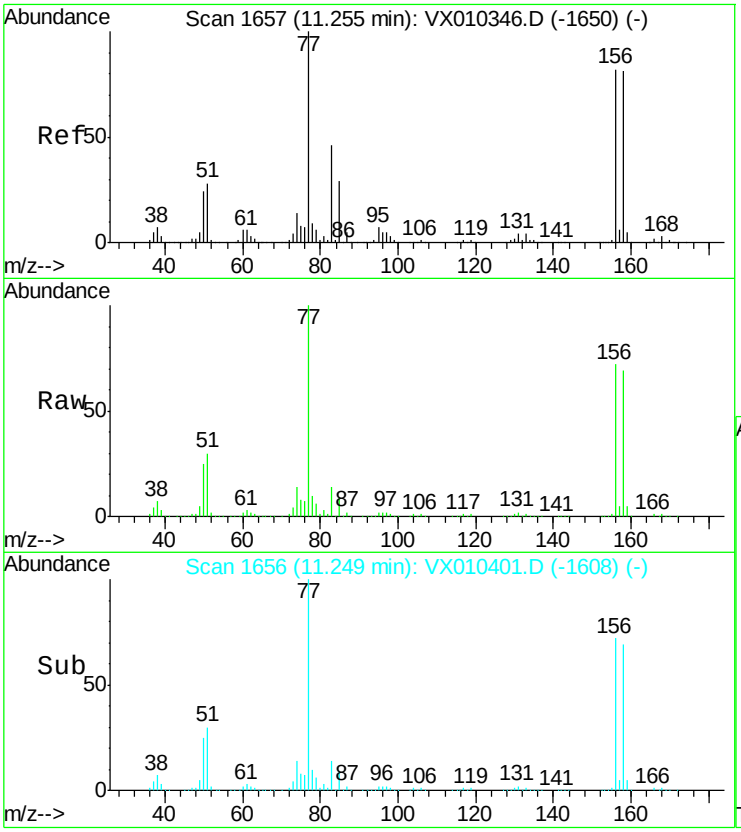


#76
1,2,3-Trichloropropane
Concen: 50.348 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 75 Resp: 189113

Ion	Ratio	Lower	Upper
75	100		
77	44.3	22.6	67.8

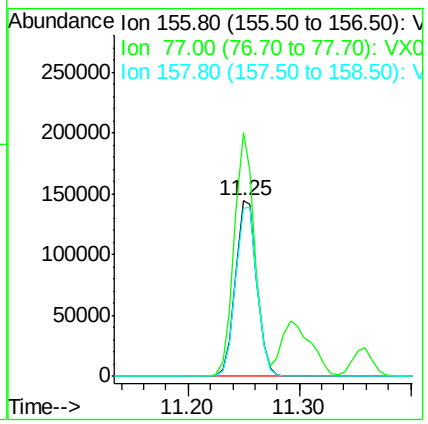




#77
Bromobenzene
Concen: 48.781 ug/l
RT: 11.25 min Scan# 1656
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:156 Resp: 190323

Ion	Ratio	Lower	Upper
156	100		
77	132.9	66.3	198.7
158	97.1	48.9	146.7



Instrument :
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ClientSampleId :
VSTDCCC050

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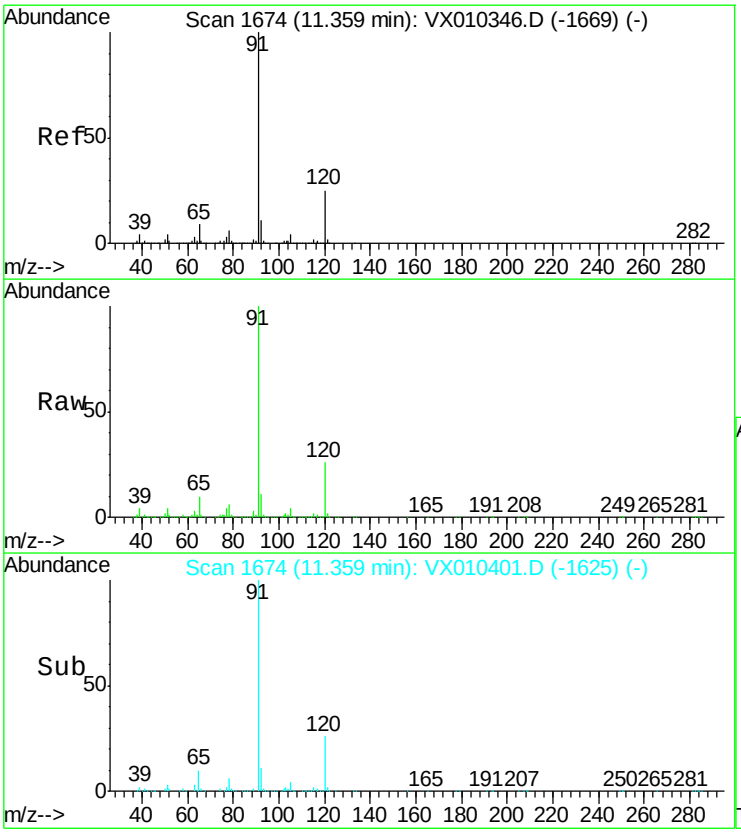
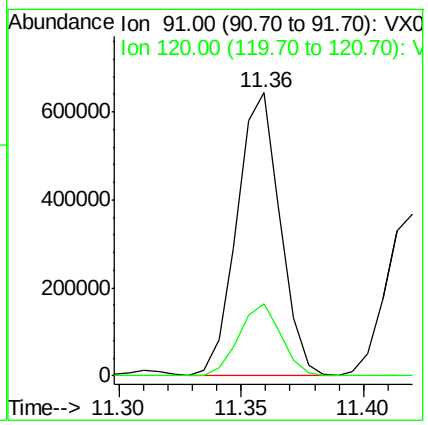
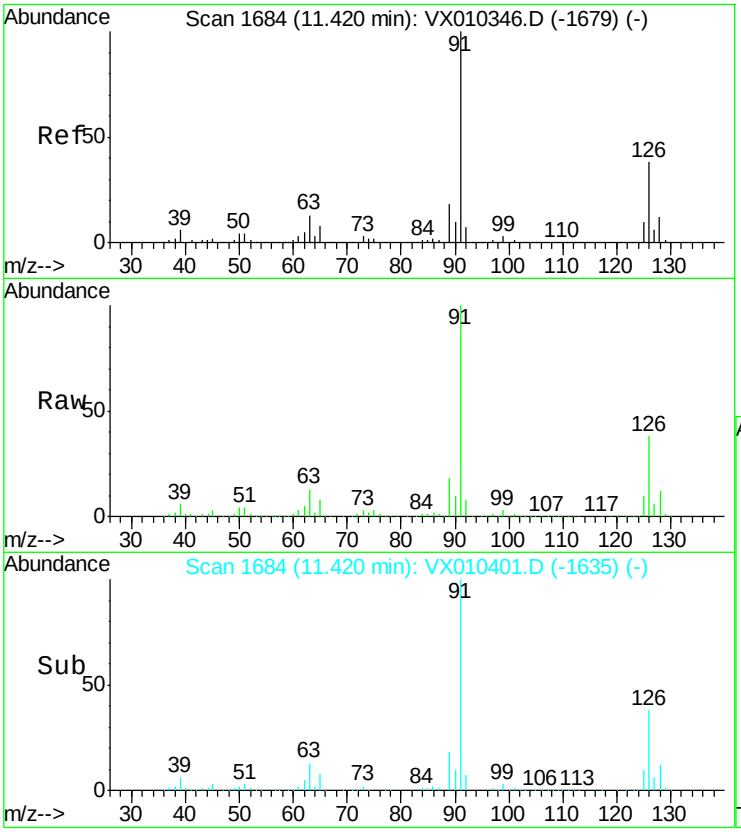


#78
n-propylbenzene
Concen: 50.933 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 91 Resp: 782153

Ion	Ratio	Lower	Upper
91	100		
120	25.1	12.4	37.4





#79
2-Chlorotoluene
Concen: 49.718 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 91 Resp: 454647

Ion	Ratio	Lower	Upper
91	100		
126	37.3	18.7	56.1

Instrument :
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ClientSampleId :
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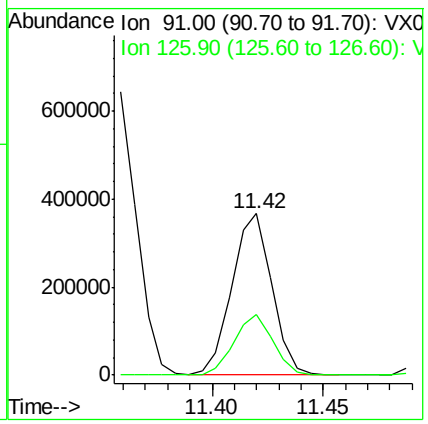
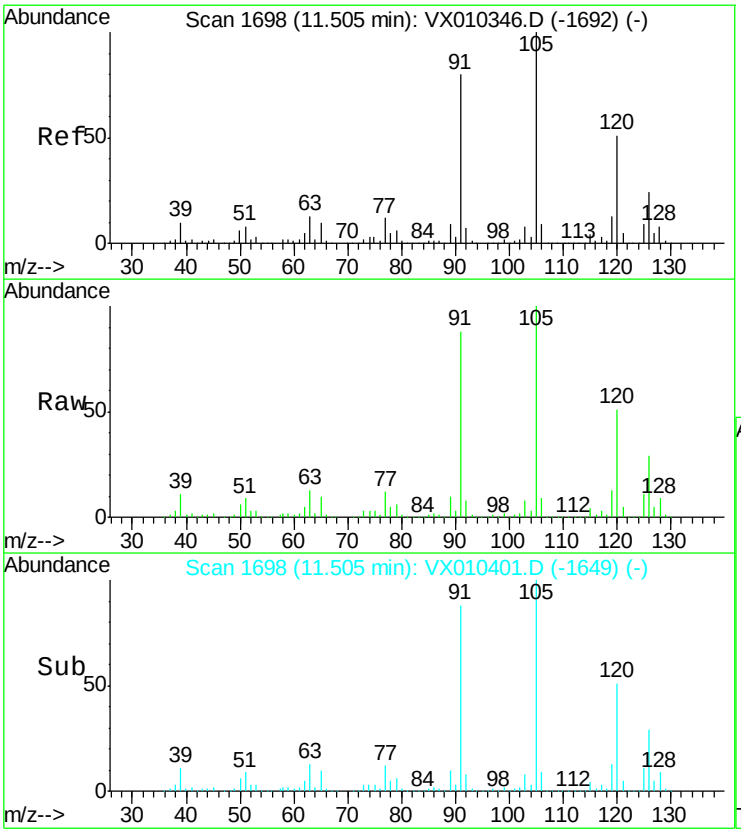
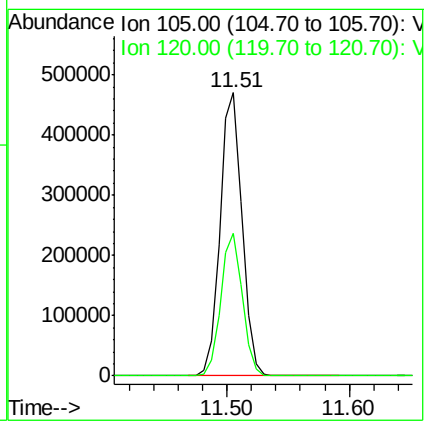


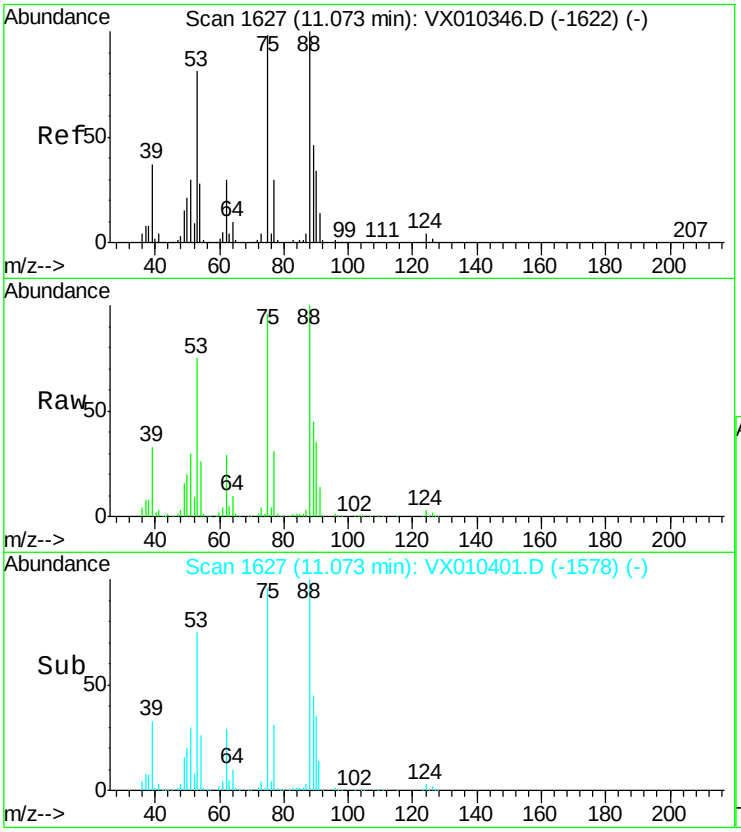


#80
1,3,5-Trimethylbenzene
Concen: 50.763 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:105 Resp: 584727

Ion	Ratio	Lower	Upper
105	100		
120	49.6	25.2	75.6

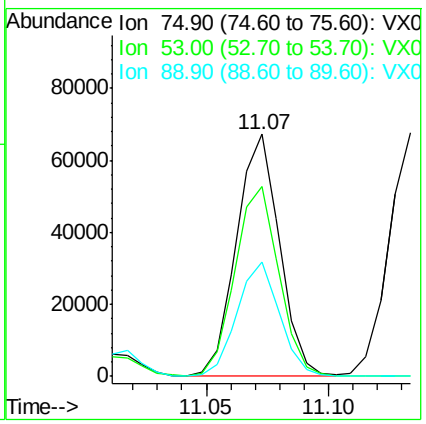




#81
trans-1,4-Dichloro-2-butene
Concen: 50.775 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 75 Resp: 81752

Ion	Ratio	Lower	Upper
75	100		
53	80.4	66.1	99.1
89	47.0	37.8	56.6



Instrument :
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ClientSampleId :
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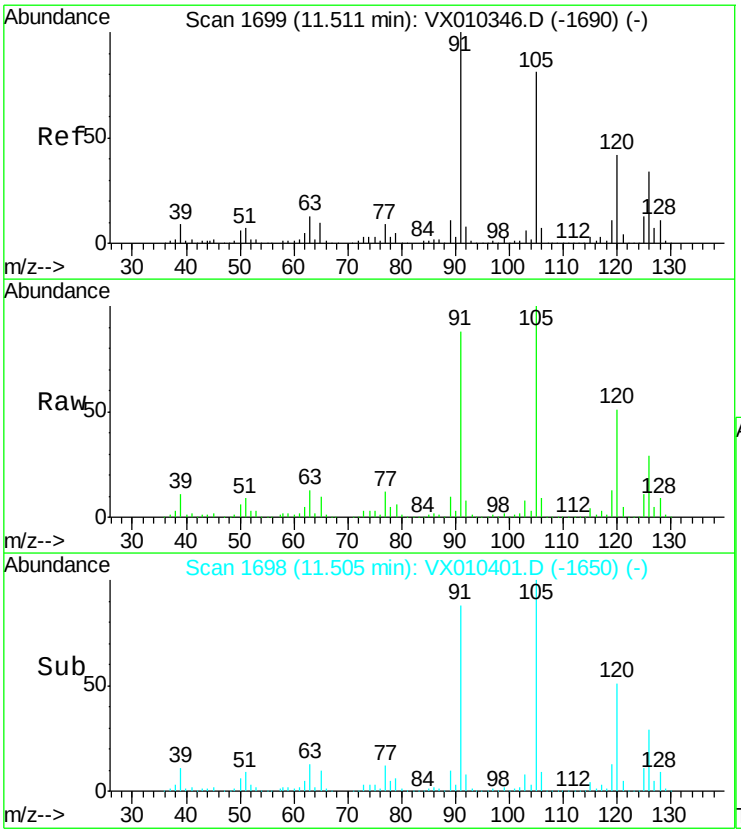
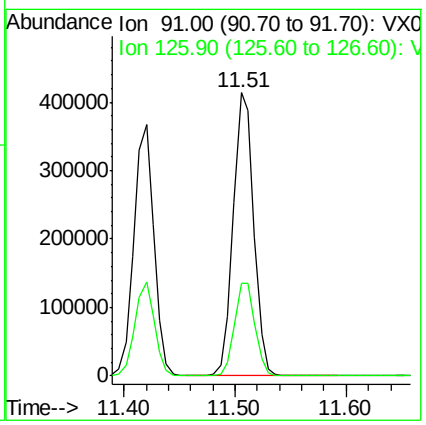
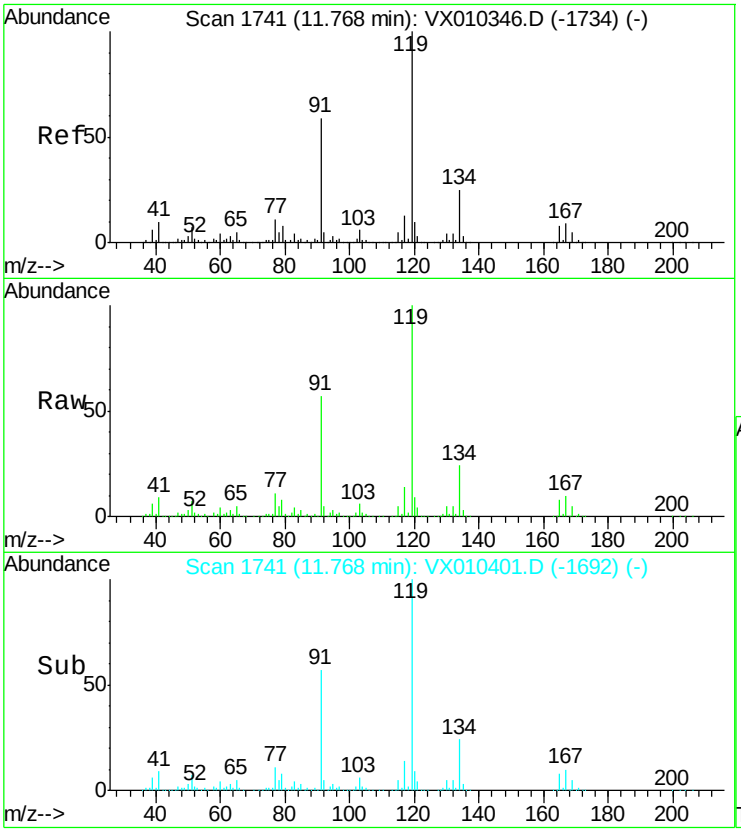


#82
4-Chlorotoluene
Concen: 50.647 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 91 Resp: 526999

Ion	Ratio	Lower	Upper
91	100		
126	33.0	16.2	48.6

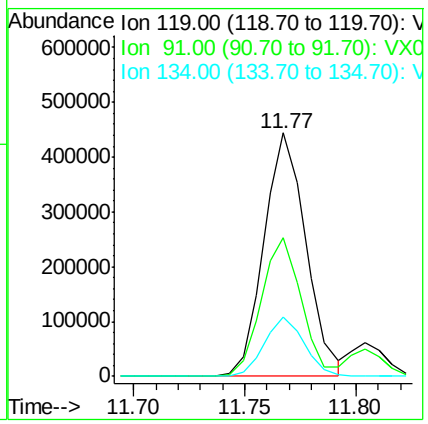




#83
tert-Butylbenzene
Concen: 50.283 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:119 Resp: 581334

Ion	Ratio	Lower	Upper
119	100		
91	54.8	27.6	82.7
134	23.4	11.8	35.4



Instrument :
MSVOA_X
ClientSampleId :
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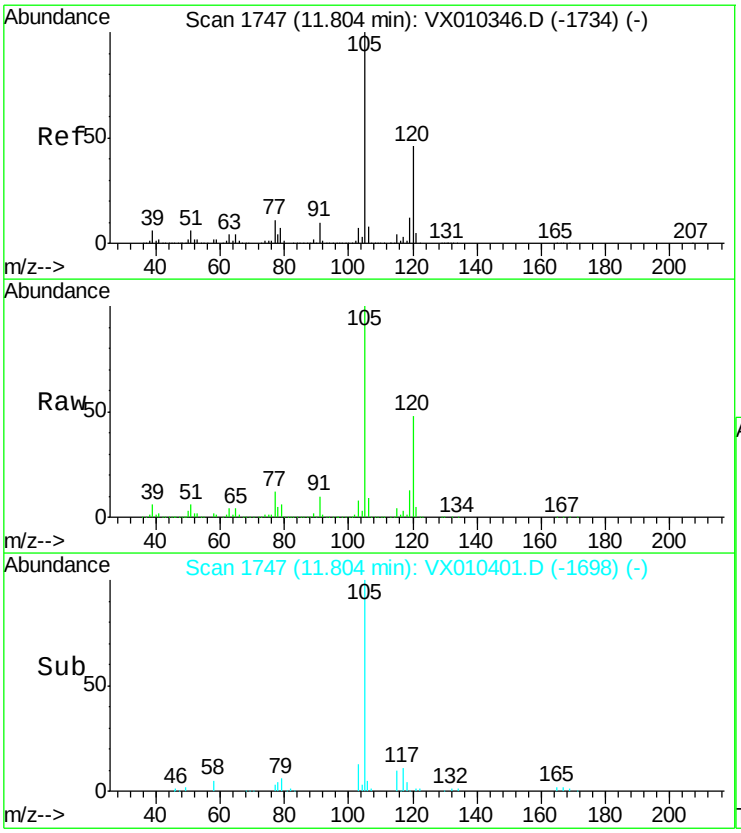
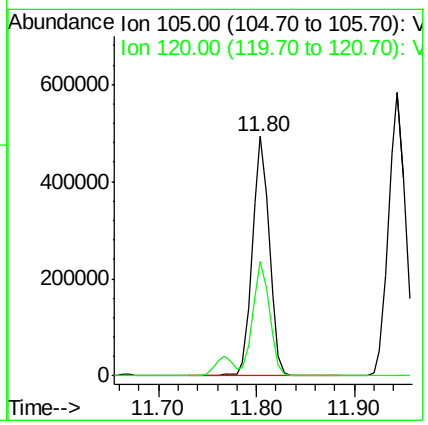
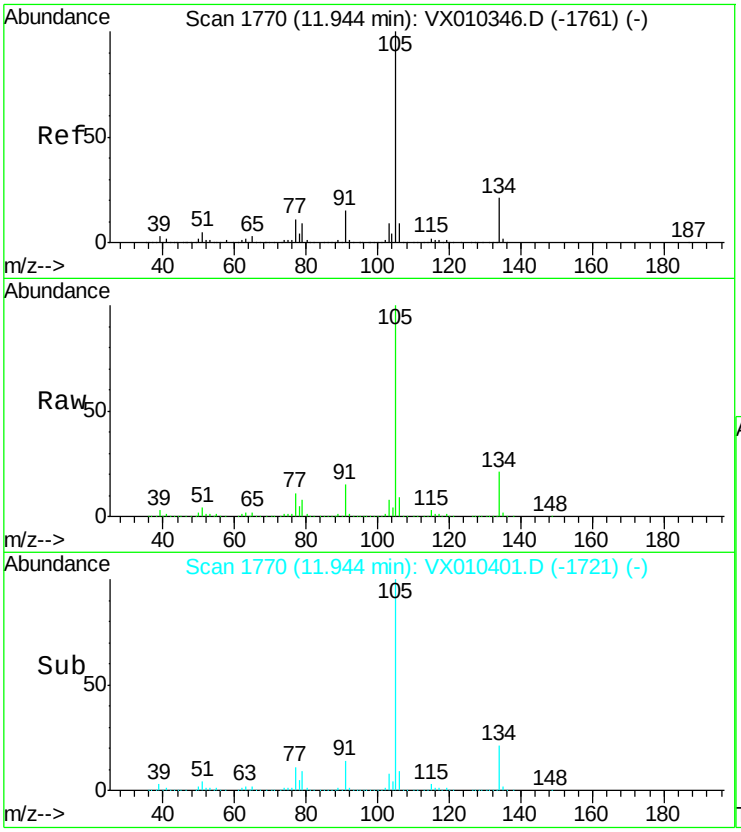


#84
1,2,4-Trimethylbenzene
Concen: 51.000 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:105 Resp: 590211

Ion	Ratio	Lower	Upper
105	100		
120	47.3	23.1	69.2

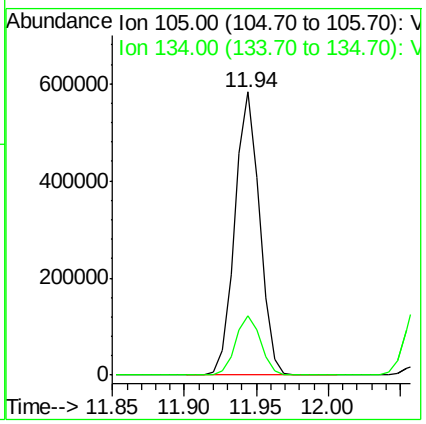




#85
sec-Butylbenzene
Concen: 51.517 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:105 Resp: 699310

Ion	Ratio	Lower	Upper
105	100		
134	21.2	10.7	31.9



Instrument :
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ClientSampleId :
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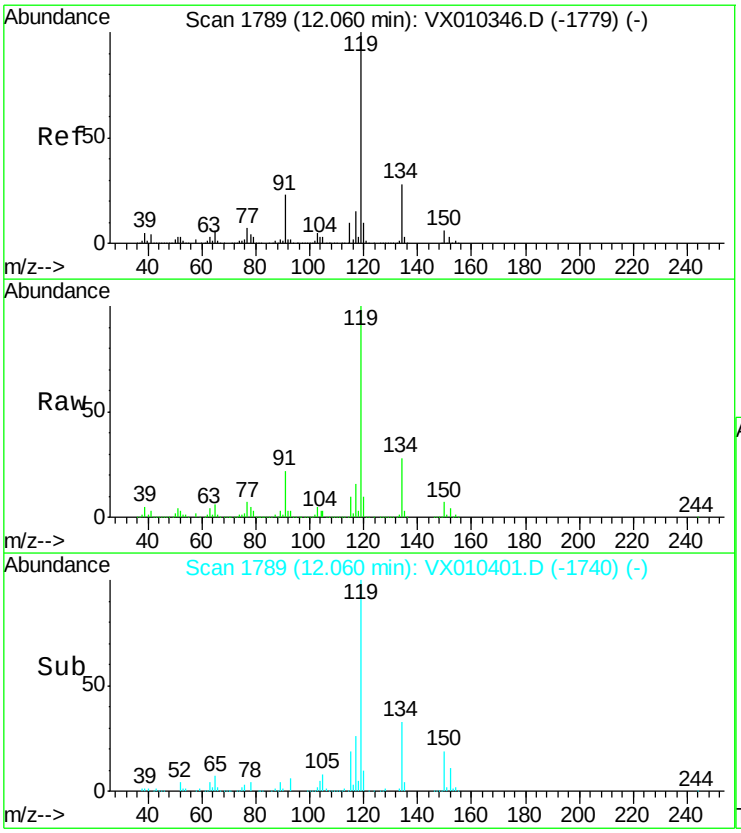
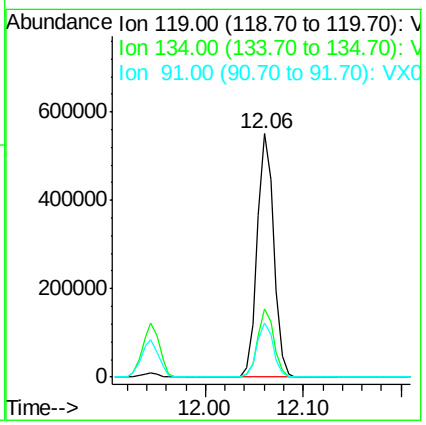
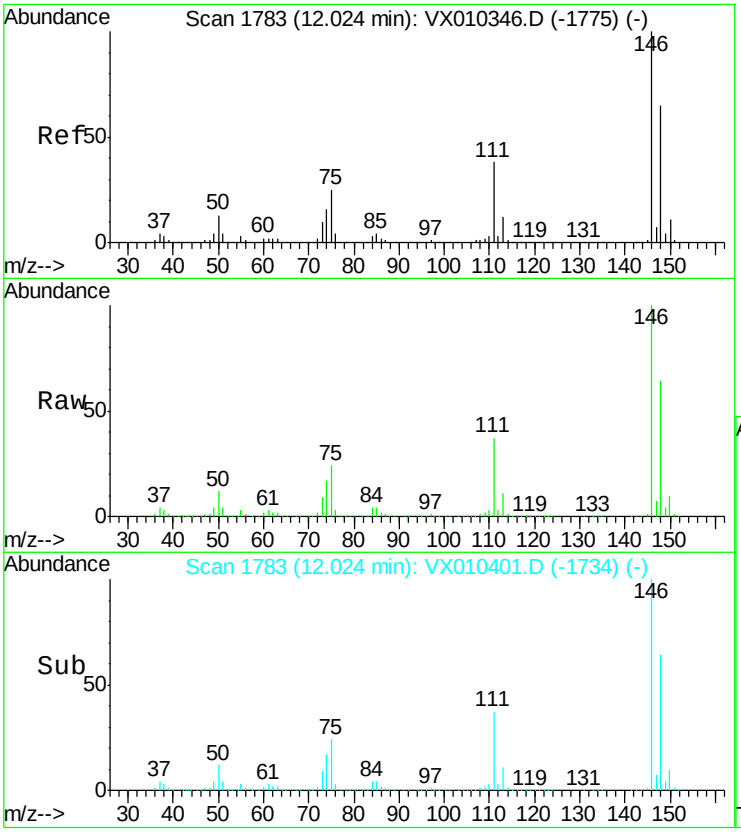


#86
p-Isopropyltoluene
Concen: 51.471 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:119 Resp: 646271

Ion	Ratio	Lower	Upper
119	100		
134	27.4	13.7	41.1
91	22.2	11.3	33.8

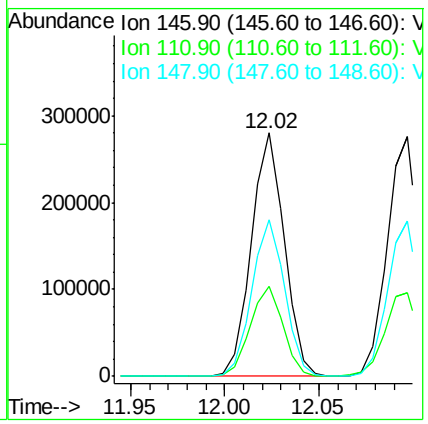




#87
1,3-Dichlorobenzene
Concen: 49.938 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:146 Resp: 340096

Ion	Ratio	Lower	Upper
146	100		
111	37.1	19.1	57.1
148	64.0	32.5	97.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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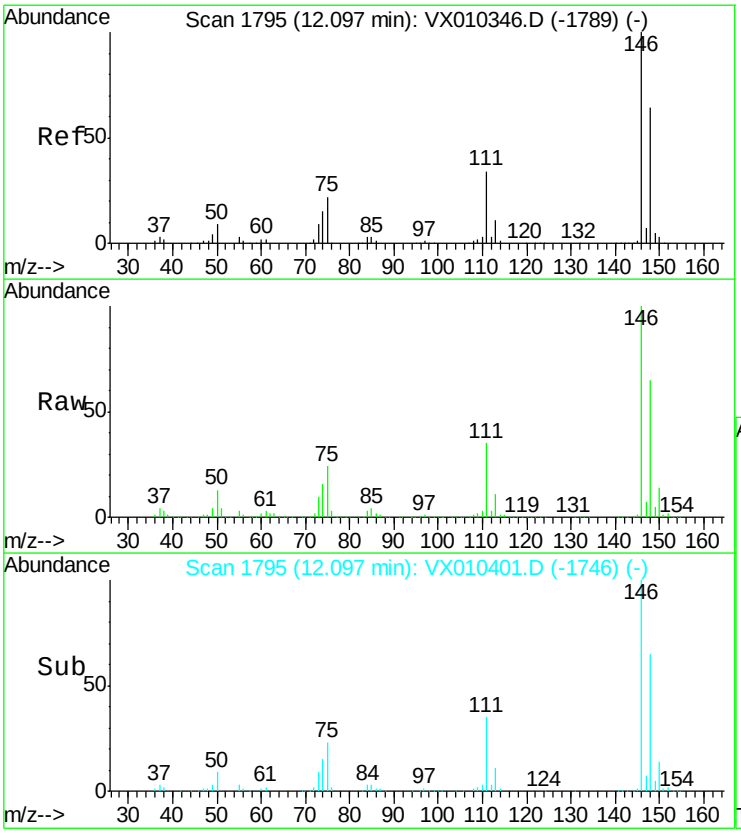
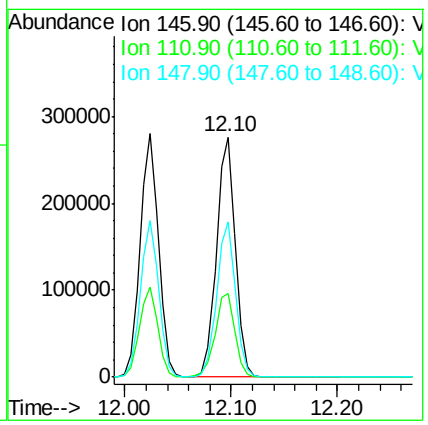
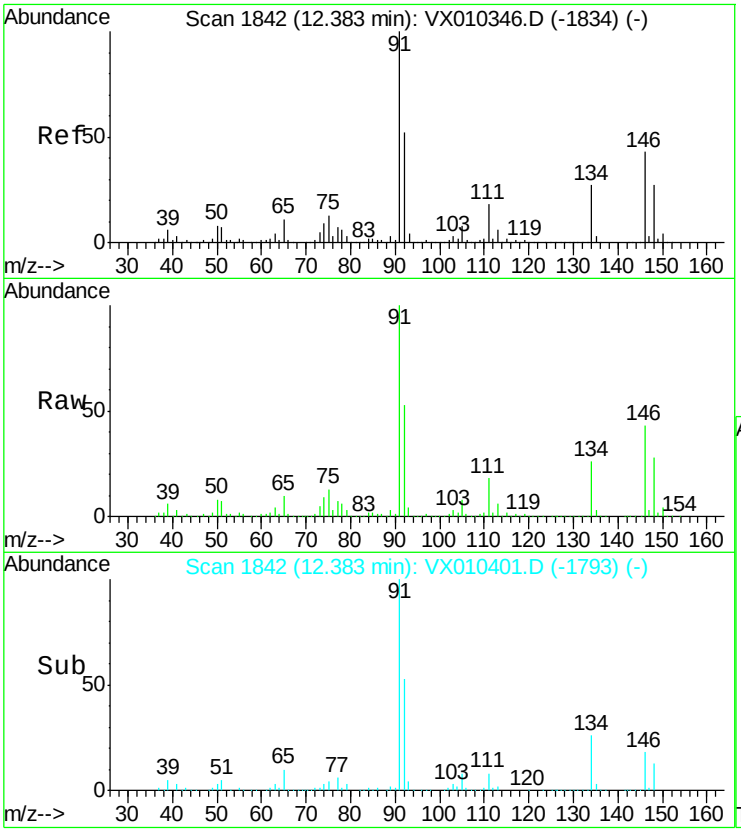


#88
1,4-Dichlorobenzene
Concen: 48.688 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:146 Resp: 337569

Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.1	54.3
148	64.4	32.1	96.3

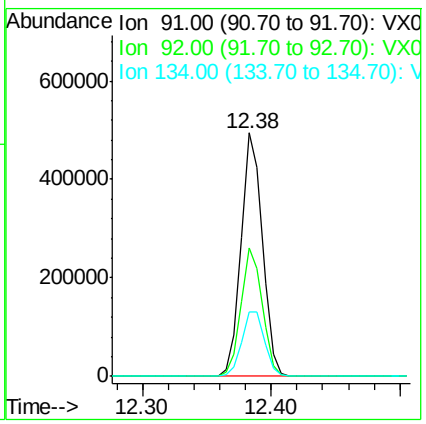




#89
n-Butylbenzene
Concen: 53.004 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 91 Resp: 565527

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.2	78.5
134	28.2	14.1	42.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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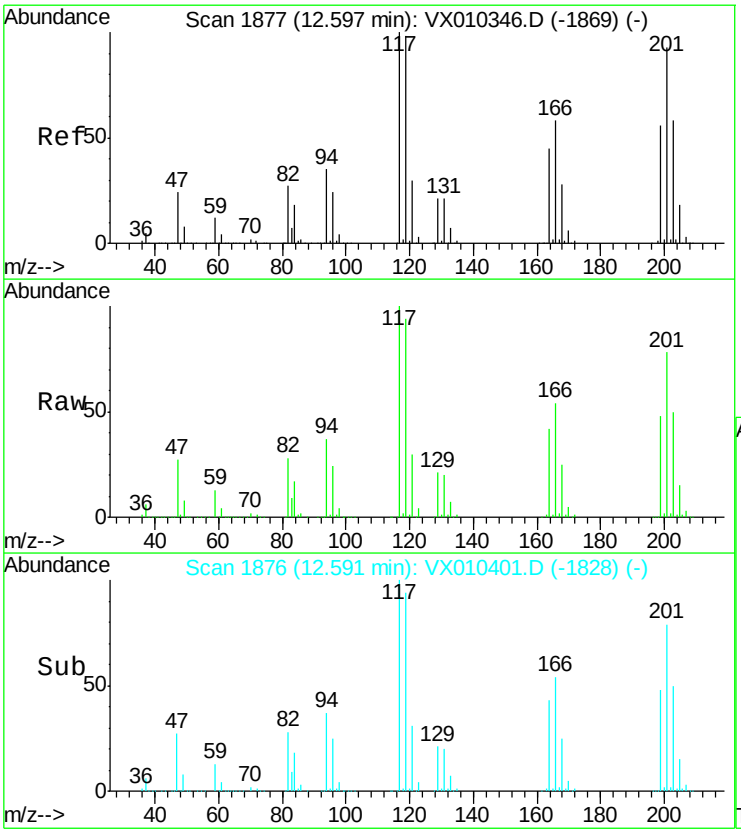
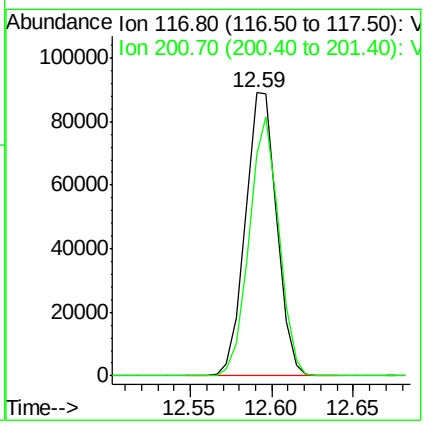
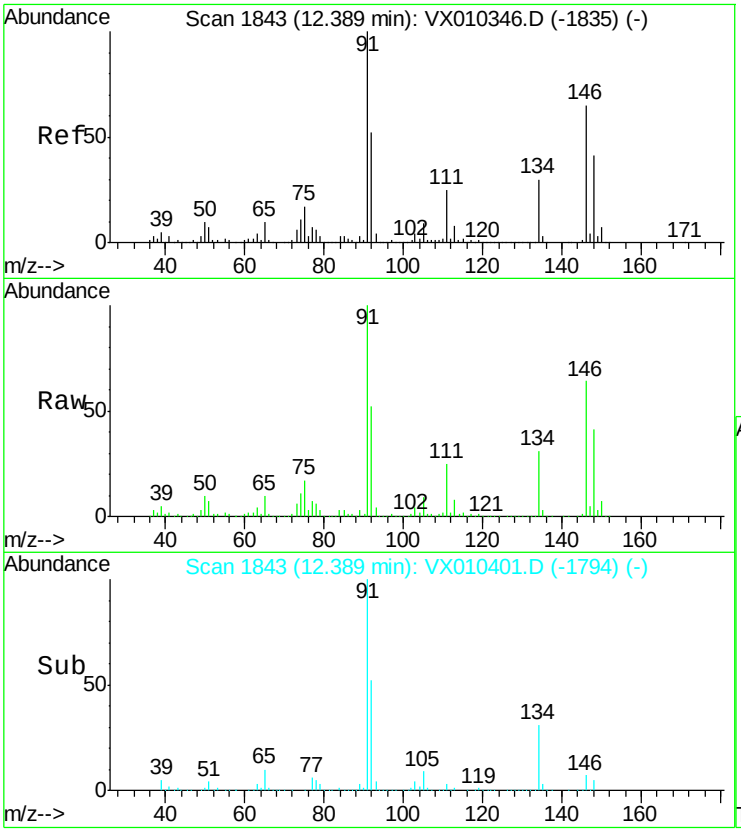


#90
Hexachloroethane
Concen: 55.272 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:117 Resp: 120000

Ion	Ratio	Lower	Upper
117	100		
201	86.1	44.0	131.8

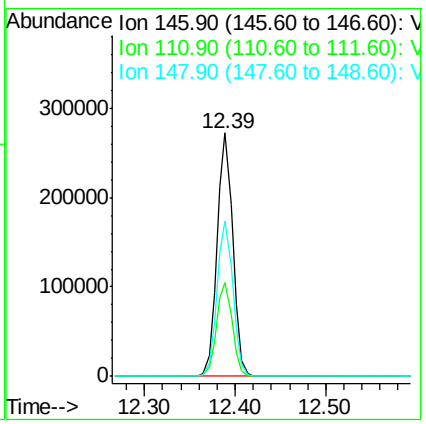




#91
1,2-Dichlorobenzene
Concen: 48.630 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:146 Resp: 329164

Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.2	57.6
148	64.9	32.0	96.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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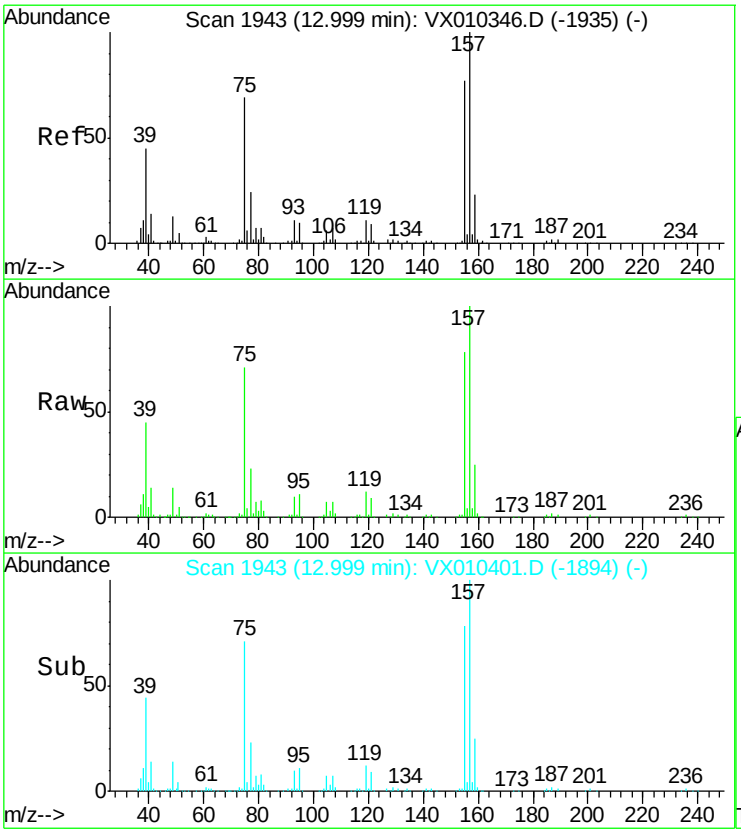
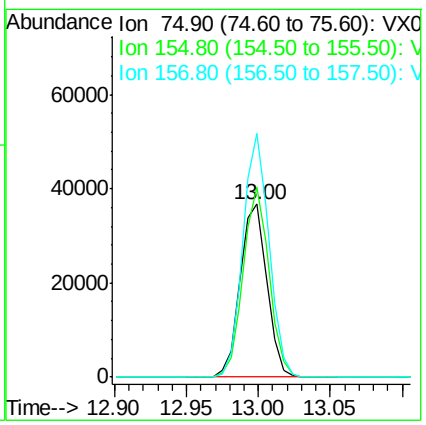
6/25/2019 9:01:15 AM

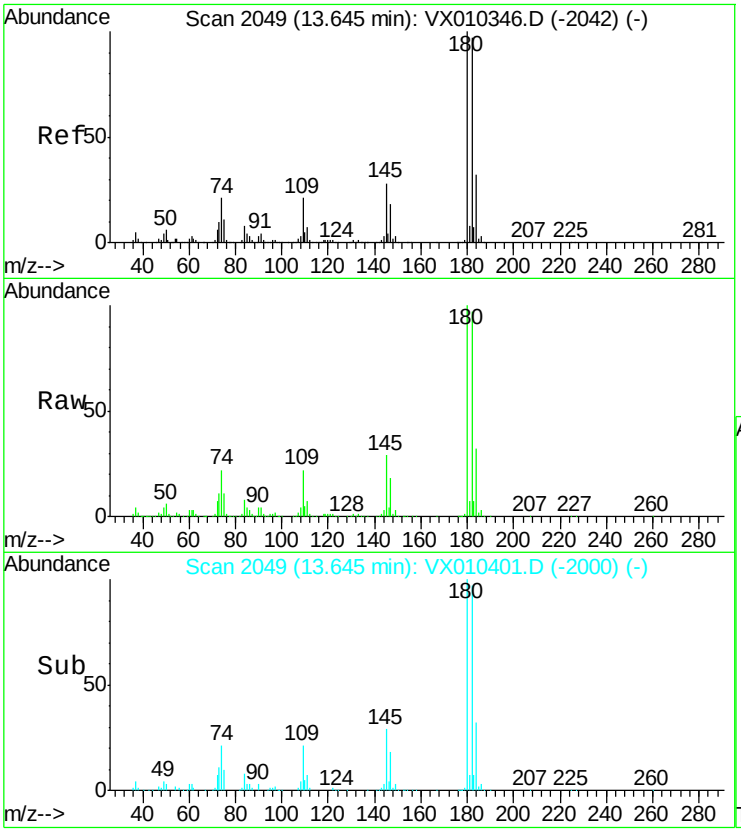


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.463 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion: 75 Resp: 47353

Ion	Ratio	Lower	Upper
75	100		
155	105.4	54.4	163.1
157	135.8	69.5	208.3

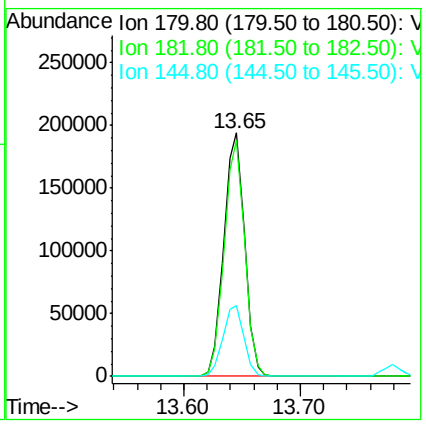




#93
1,2,4-Trichlorobenzene
Concen: 50.945 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:180 Resp: 239136

Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.0	144.0
145	29.3	14.4	43.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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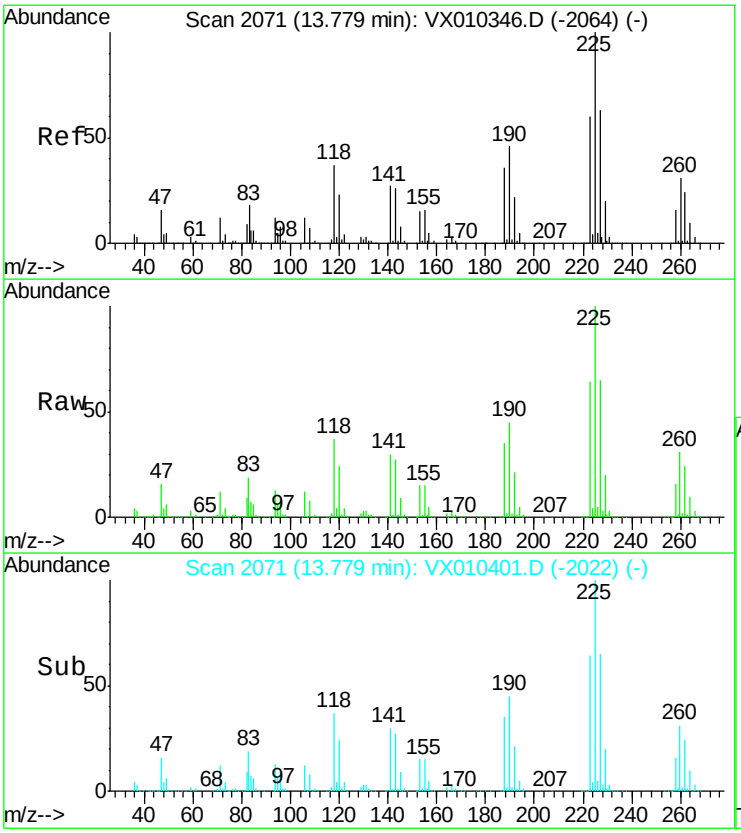
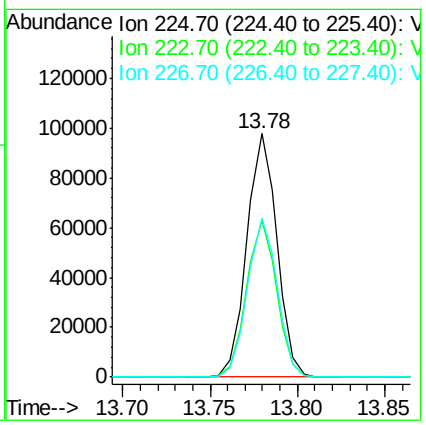
6/25/2019 9:01:15 AM

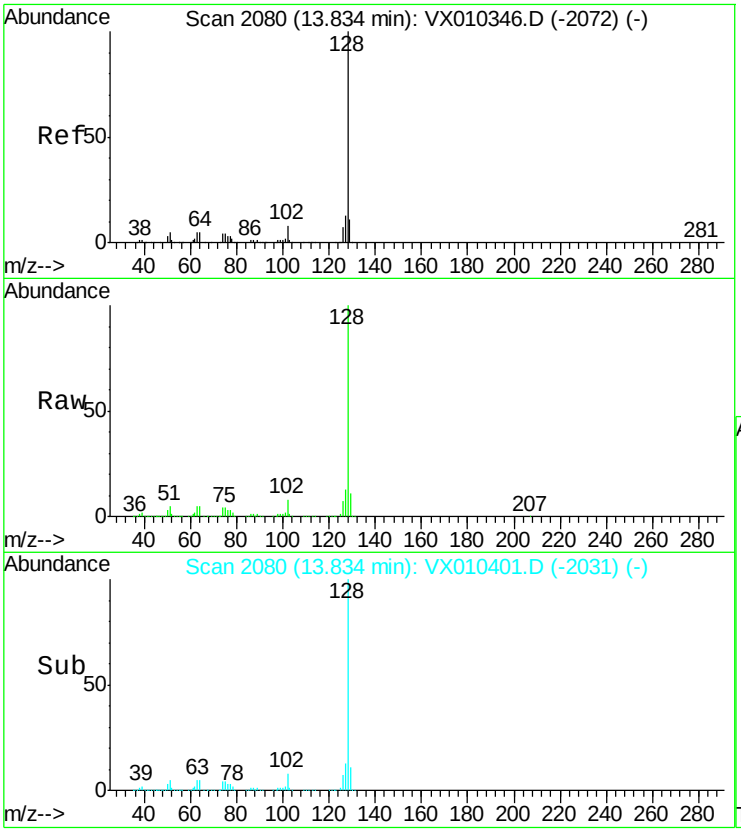


#94
Hexachlorobutadiene
Concen: 51.344 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:225 Resp: 117790

Ion	Ratio	Lower	Upper
225	100		
223	64.2	30.9	92.7
227	64.8	31.9	95.5

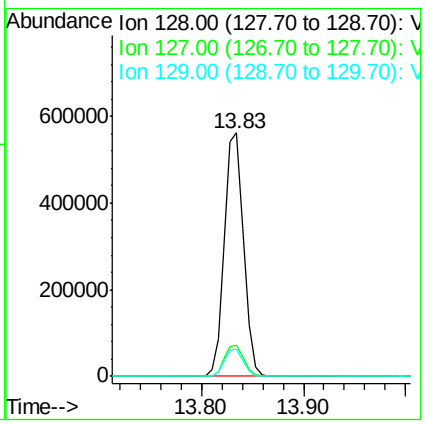




#95
Naphthalene
Concen: 50.276 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

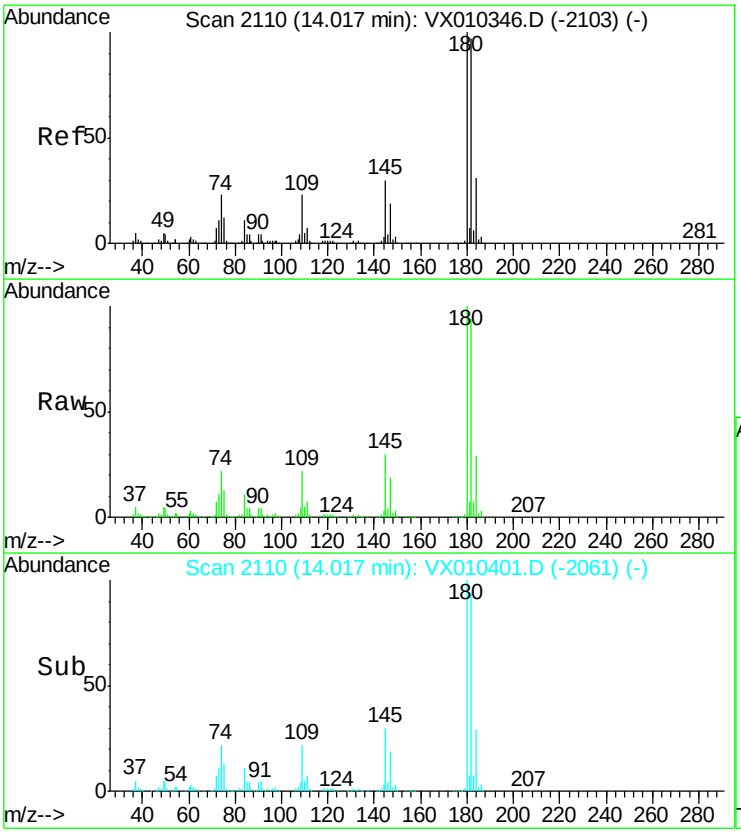
Tgt Ion:128 Resp: 725226

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	11.0	8.9	13.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/25/2019 9:01:15 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.708 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX010401.D
Acq: 24 Jun 2019 10:02

Tgt Ion:180 Resp: 241322

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.8	143.3
145	30.6	15.2	45.6