Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
Data File : VX008895.D
Acq On : 12 Apr 2019 18:37
Operator : JC/SP
Sample : K2366-02MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

Manual Integrations APPROVED
MMDadoda
4/13/2019 2:11:41 PM

Quant Time: Apr 13 05:56:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	156715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	260092	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	226411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	104483	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	108353	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.80%			
35) Dibromofluoromethane	5.51	113	80797	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.18%			
50) Toluene-d8	8.71	98	314524	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.00%			
62) 4-Bromofluorobenzene	11.13	95	111176	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.70%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	106350	58.955	ug/l	97
3) Chloromethane	1.32	50	123414	56.027	ug/l	100
4) Vinyl Chloride	1.41	62	119864	49.153	ug/l	98
5) Bromomethane	1.64	94	63532	52.778	ug/l	99
6) Chloroethane	1.71	64	70719	53.301	ug/l	98
7) Trichlorofluoromethane	1.92	101	137768	51.108	ug/l	99
8) Diethyl Ether	2.19	74	62184	48.645	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	87909	50.652	ug/l	98
10) Methyl Iodide	2.51	142	93754	58.568	ug/l	100
11) Tert butyl alcohol	3.06	59	162264	303.224	ug/l	99
12) 1,1-Dichloroethene	2.37	96	90627	50.022	ug/l	98
13) Acrolein	2.29	56	77570	292.336	ug/l	99
14) Allyl chloride	2.73	41	210933	50.857	ug/l	98
15) Acrylonitrile	3.15	53	371890	262.328	ug/l	100
16) Acetone	2.45	43	329377	250.183	ug/l	98
17) Carbon Disulfide	2.56	76	263904	50.448	ug/l	100
18) Methyl Acetate	2.78	43	147404	46.165	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	336733	52.044	ug/l	98
20) Methylene Chloride	2.85	84	105363	47.811	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	96794	49.392	ug/l	95
22) Diisopropyl ether	3.86	45	407621	50.991	ug/l	97
23) Vinyl Acetate	3.82	43	1644212	236.430	ug/l	99
24) 1,1-Dichloroethane	3.70	63	200864	50.749	ug/l	99
25) 2-Butanone	4.68	43	558496	268.400	ug/l	99
26) 2,2-Dichloropropane	4.58	77	122278	43.864	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	111451	49.465	ug/l	98
28) Bromochloromethane	5.02	49	86292	52.334	ug/l	100
29) Tetrahydrofuran	5.13	42	374964	271.497	ug/l	99
30) Chloroform	5.21	83	179858	50.878	ug/l	99
31) Cyclohexane	5.58	56	198003	50.136	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	147196	51.526	ug/l	99
36) 1,1-Dichloropropene	5.80	75	139977	49.234	ug/l	99
37) Ethyl Acetate	4.84	43	187529	49.416	ug/l	99
38) Carbon Tetrachloride	5.79	117	122521	52.068	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

Manual Integrations APPROVED
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4/13/2019 2:11:41 PM

Quant Time: Apr 13 05:56:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	172565	49.134	ug/l		97
40) Benzene	6.14	78	432786	51.097	ug/l		100
41) Methacrylonitrile	5.04	41	115727	53.053	ug/l		99
42) 1,2-Dichloroethane	6.19	62	153465	50.541	ug/l		100
43) Isopropyl Acetate	6.45	43	299357	50.357	ug/l		99
44) Trichloroethene	7.21	130	100622	51.008	ug/l		98
45) 1,2-Dichloropropane	7.51	63	121826	50.393	ug/l		99
46) Dibromomethane	7.66	93	69030	49.233	ug/l		97
47) Bromodichloromethane	7.90	83	136945	51.801	ug/l		100
48) Methyl methacrylate	7.77	41	160199	53.273	ug/l		99
49) 1,4-Dioxane	7.74	88	62312	1106.153	ug/l		99
51) 4-Methyl-2-Pentanone	8.64	43	1035683	270.637	ug/l		100
52) Toluene	8.79	92	252707	50.608	ug/l		99
53) t-1,3-Dichloropropene	9.04	75	153923	51.977	ug/l		100
54) cis-1,3-Dichloropropene	8.43	75	171277	50.617	ug/l		99
55) 1,1,2-Trichloroethane	9.21	97	103359	51.566	ug/l		99
56) Ethyl methacrylate	9.18	69	188281	51.917	ug/l		99
57) 1,3-Dichloropropane	9.37	76	183462	50.973	ug/l		100
59) 2-Hexanone	9.49	43	793636	266.857	ug/l		99
60) Dibromochloromethane	9.59	129	99672	52.771	ug/l		100
61) 1,2-Dibromoethane	9.67	107	105866	50.735	ug/l		99
64) Tetrachloroethene	9.34	164	88712	52.884	ug/l		99
65) Chlorobenzene	10.14	112	254269	50.663	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.22	131	93352	53.020	ug/l		99
67) Ethyl Benzene	10.25	91	475270	50.785	ug/l		98
68) m/p-Xylenes	10.36	106	342099	101.668	ug/l		98
69) o-Xylene	10.70	106	167182	51.268	ug/l		97
70) Styrene	10.71	104	288270	51.284	ug/l		99
71) Bromoform	10.86	173	72065	53.591	ug/l	#	99
73) Isopropylbenzene	11.02	105	441234	50.958	ug/l		100
74) N-amyl acetate	10.90	43	234318	45.996	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.27	83	160479	48.732	ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	138652m	48.307	ug/l		
77) Bromobenzene	11.26	156	105627	50.744	ug/l		98
78) n-propylbenzene	11.36	91	507976	50.384	ug/l		100
79) 2-Chlorotoluene	11.42	91	299727	49.126	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	369795	50.877	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.07	75	53820	51.688	ug/l		98
82) 4-Chlorotoluene	11.51	91	346014	48.994	ug/l		99
83) tert-Butylbenzene	11.77	119	357471	51.121	ug/l		98
84) 1,2,4-Trimethylbenzene	11.80	105	371035	50.415	ug/l		100
85) sec-Butylbenzene	11.94	105	418481	50.383	ug/l		99
86) p-Isopropyltoluene	12.06	119	380439	51.031	ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	182900	49.081	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	183314	48.579	ug/l		99
89) n-Butylbenzene	12.38	91	349261	49.955	ug/l		100
90) Hexachloroethane	12.60	117	63737	51.546	ug/l		95
91) 1,2-Dichlorobenzene	12.39	146	182719	49.384	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	37003	51.080	ug/l		97
93) 1,2,4-Trichlorobenzene	13.65	180	126878	49.320	ug/l		99

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Operator : JC/SP
Sample : K2366-02MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SA-PZ118I-20190409MS

Manual Integrations APPROVED
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4/13/2019 2:11:41 PM

Quant Time: Apr 13 05:56:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	64209	52.043	ug/l	99
95) Naphthalene	13.83	128	436145	50.726	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	128506	49.996	ug/l	99

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

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Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

Manual Integrations APPROVED
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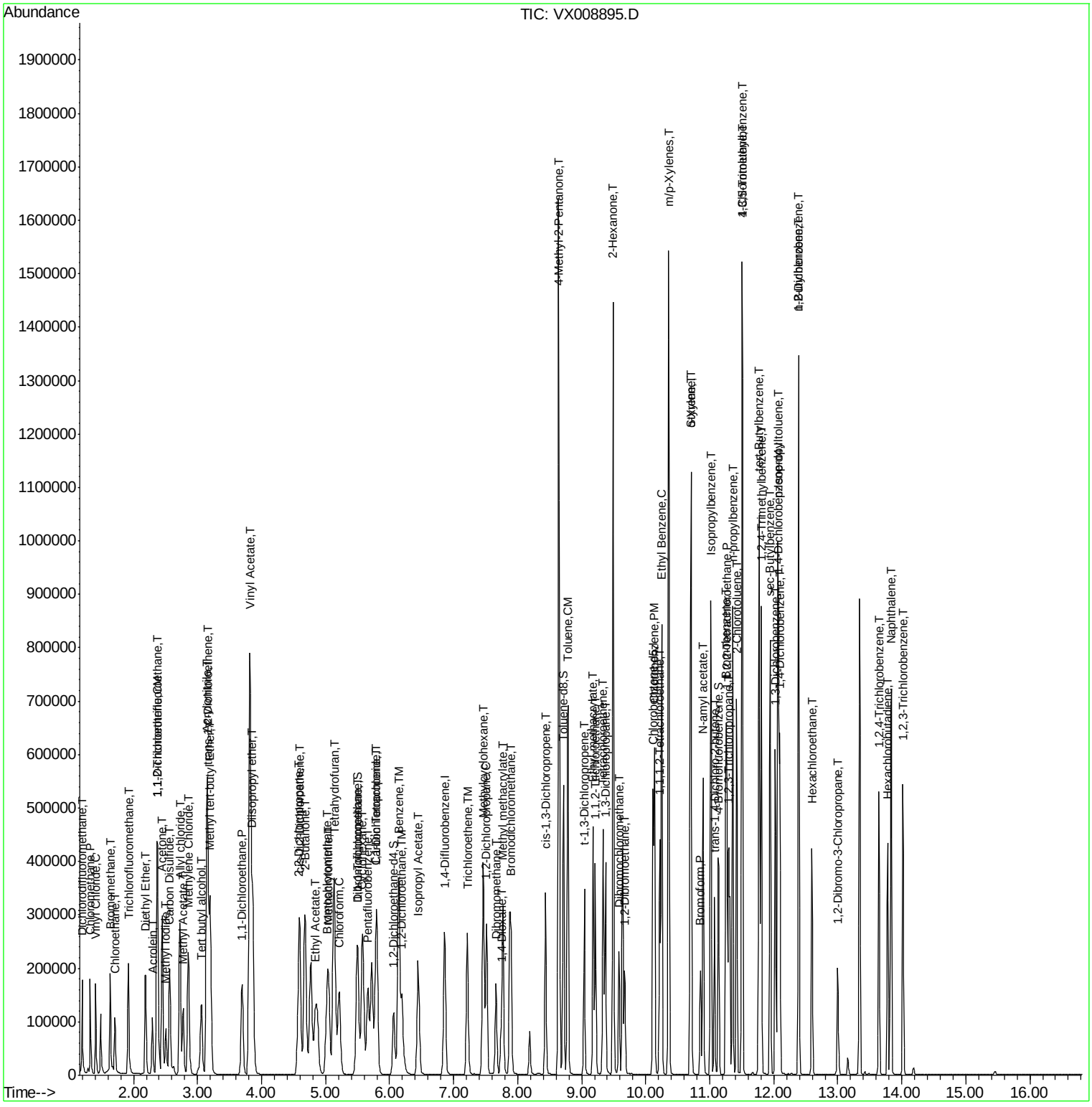
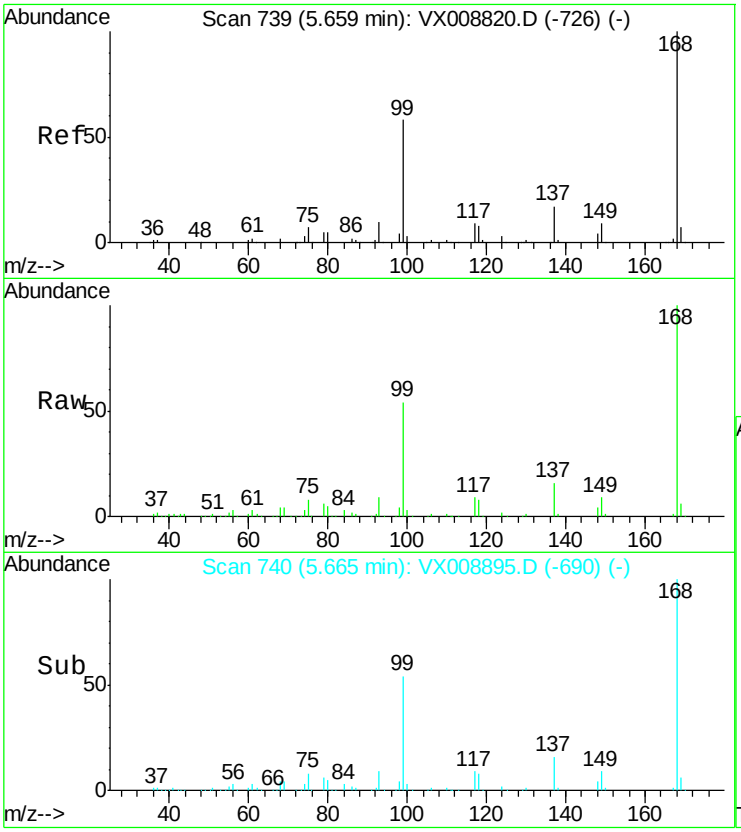
4/13/2019 2:11:41 PM

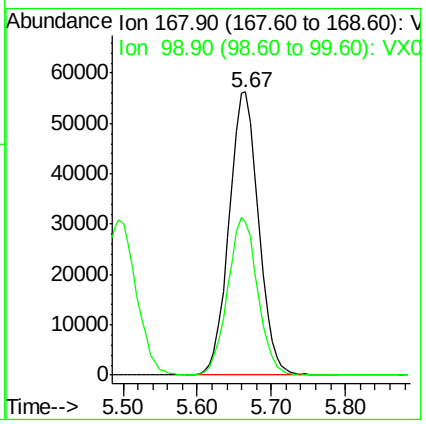




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:168 Resp: 156715

Ion	Ratio	Lower	Upper
168	100		
99	53.7	46.7	70.1



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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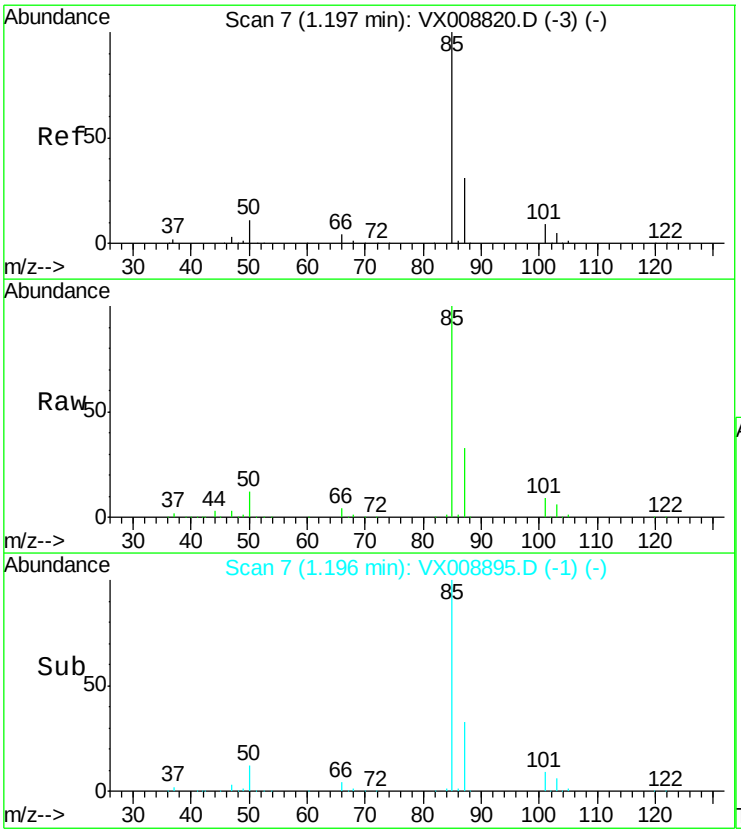
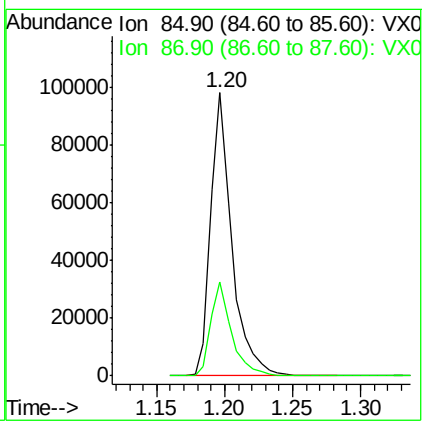
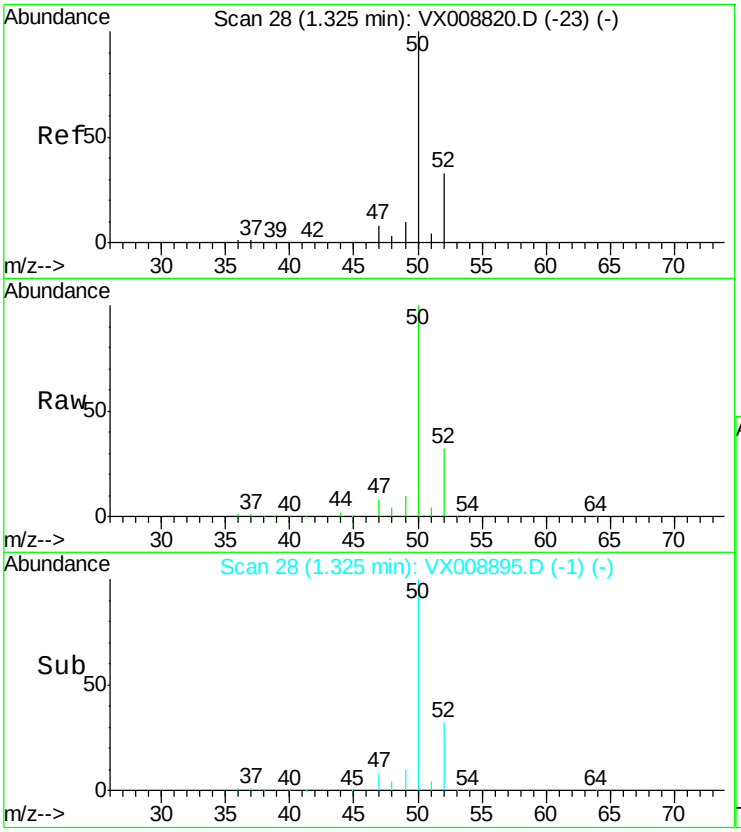


#2
Dichlorodifluoromethane
Concen: 58.955 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 85 Resp: 106350

Ion	Ratio	Lower	Upper
85	100		
87	33.0	15.8	47.3

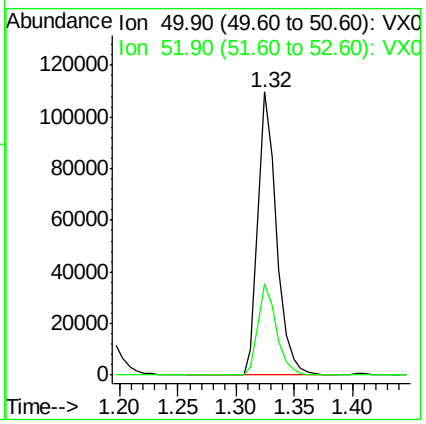




#3
Chloromethane
Concen: 56.027 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 50 Resp: 123414

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.8	38.8



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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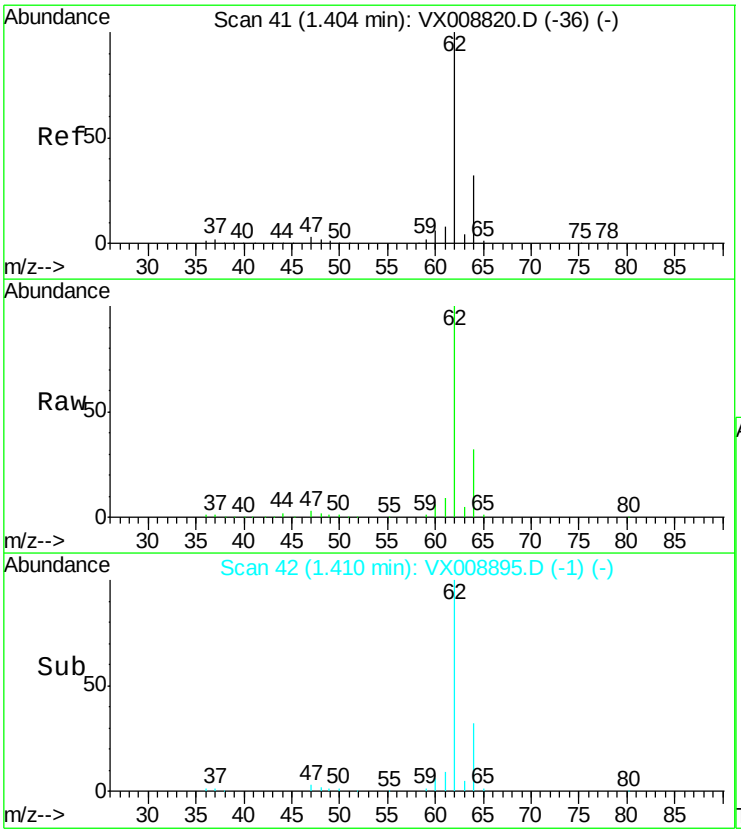
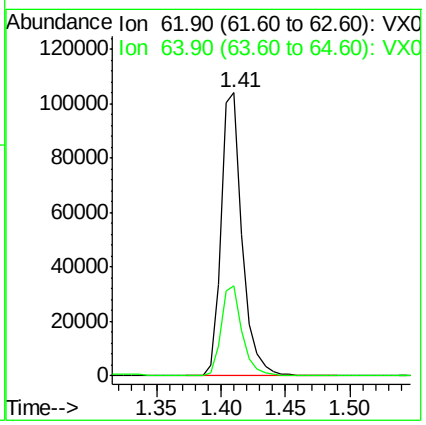
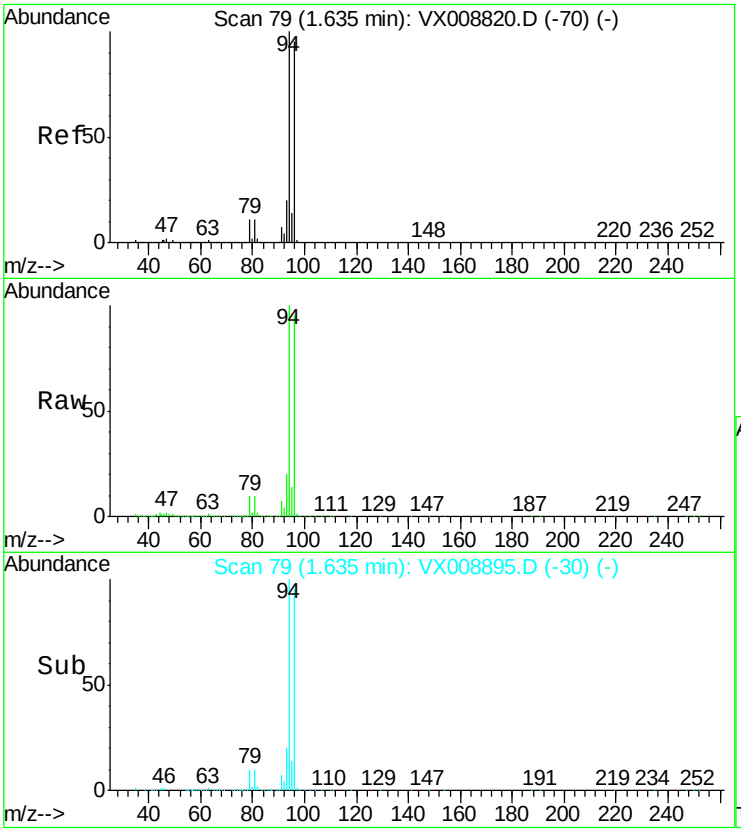


#4
Vinyl Chloride
Concen: 49.153 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 62 Resp: 119864

Ion	Ratio	Lower	Upper
62	100		
64	31.8	24.7	37.1

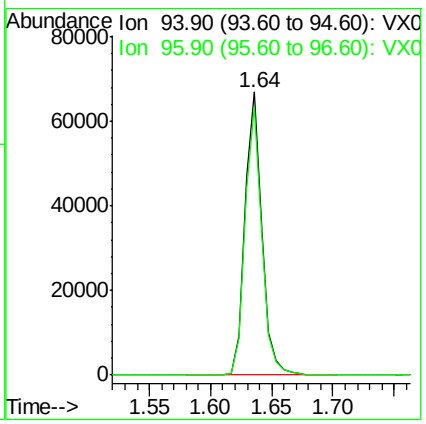




#5
Bromomethane
Concen: 52.778 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 94 Resp: 63532

Ion	Ratio	Lower	Upper
94	100		
96	94.7	75.2	112.8



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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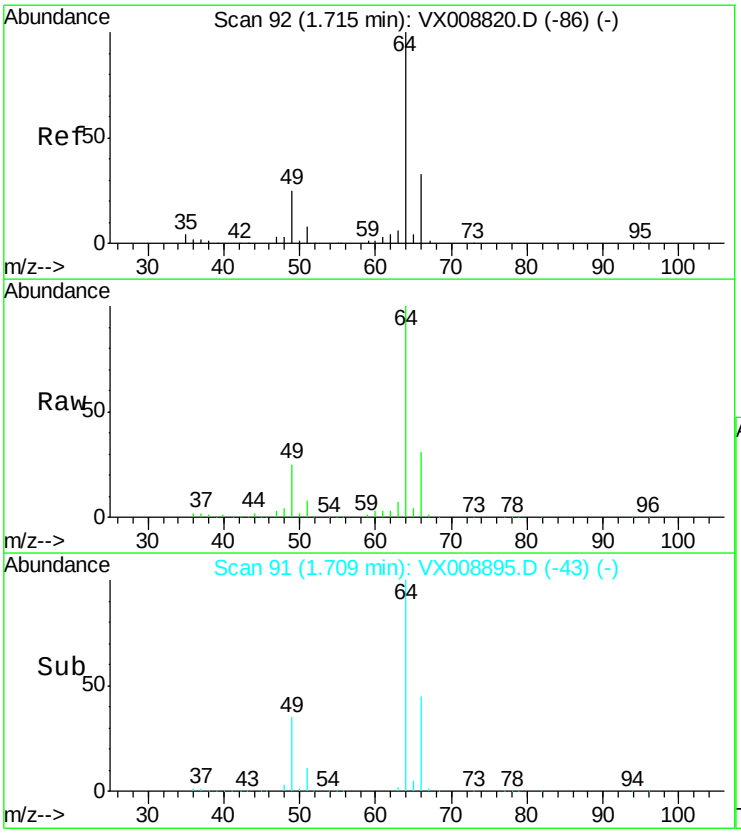
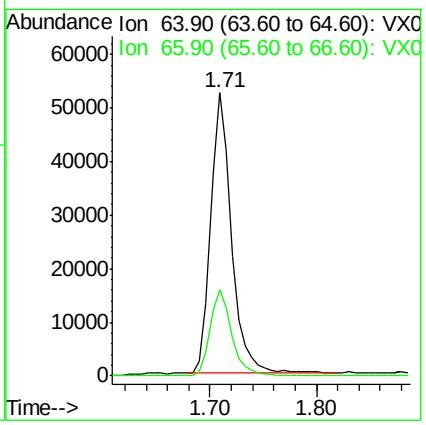
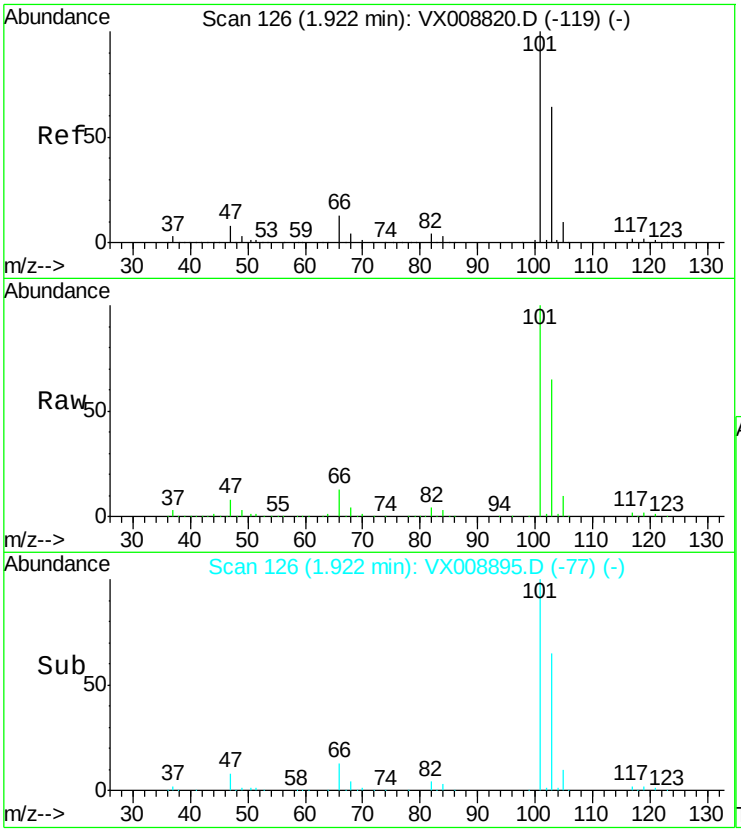


#6
Chloroethane
Concen: 53.301 ug/l
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 64 Resp: 70719

Ion	Ratio	Lower	Upper
64	100		
66	30.9	25.4	38.0

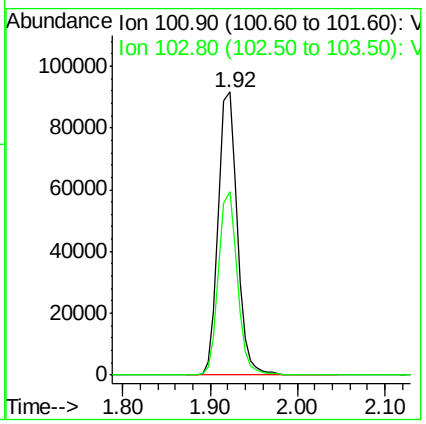




#7
Trichlorofluoromethane
Concen: 51.108 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:101 Resp: 137768

Ion	Ratio	Lower	Upper
101	100		
103	64.9	52.3	78.5



Instrument :
MSVOA_X
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Manual Integrations APPROVED
MMDadoda
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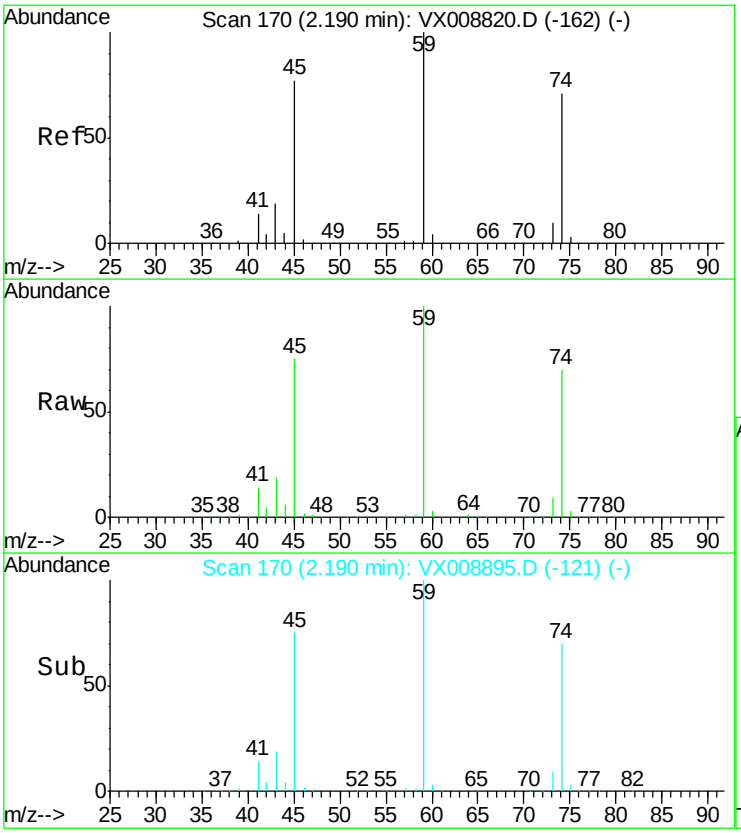
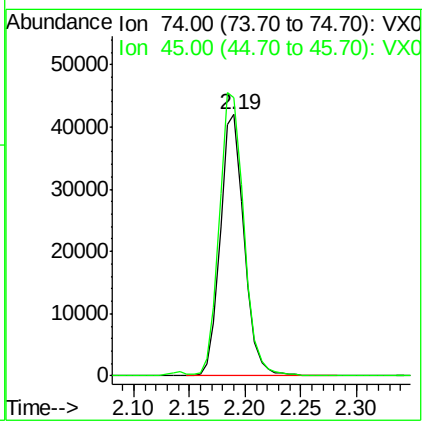
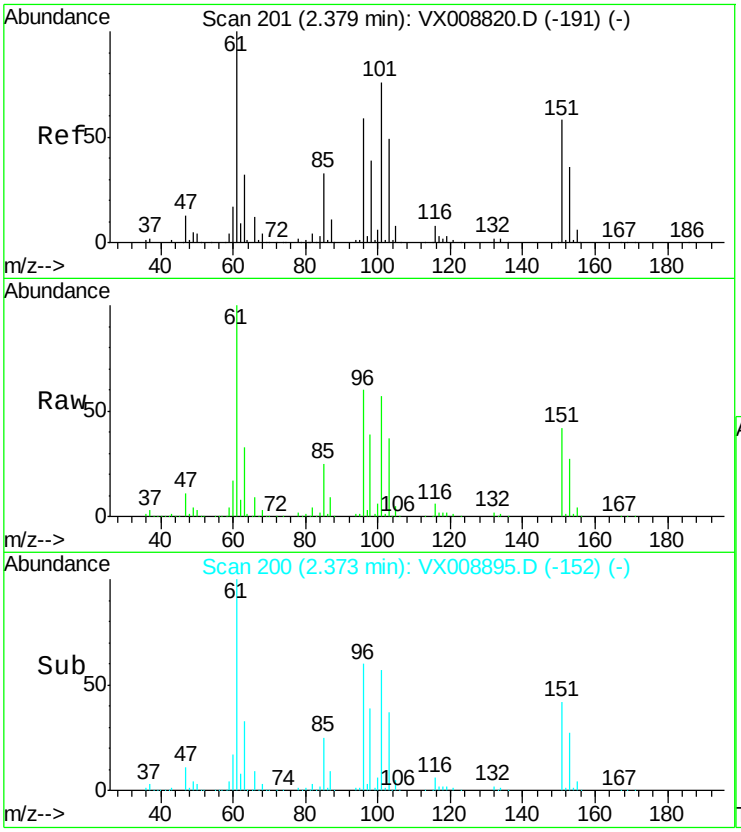


#8
Diethyl Ether
Concen: 48.645 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 74 Resp: 62184

Ion	Ratio	Lower	Upper
74	100		
45	110.8	56.5	169.5





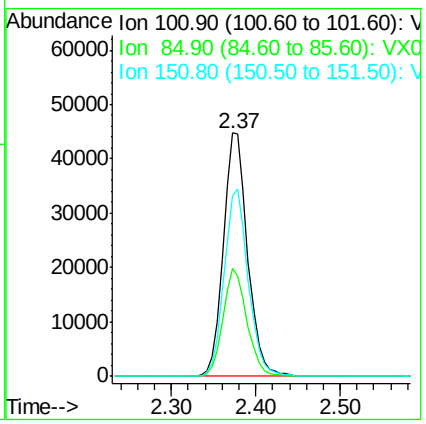
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.652 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.01 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

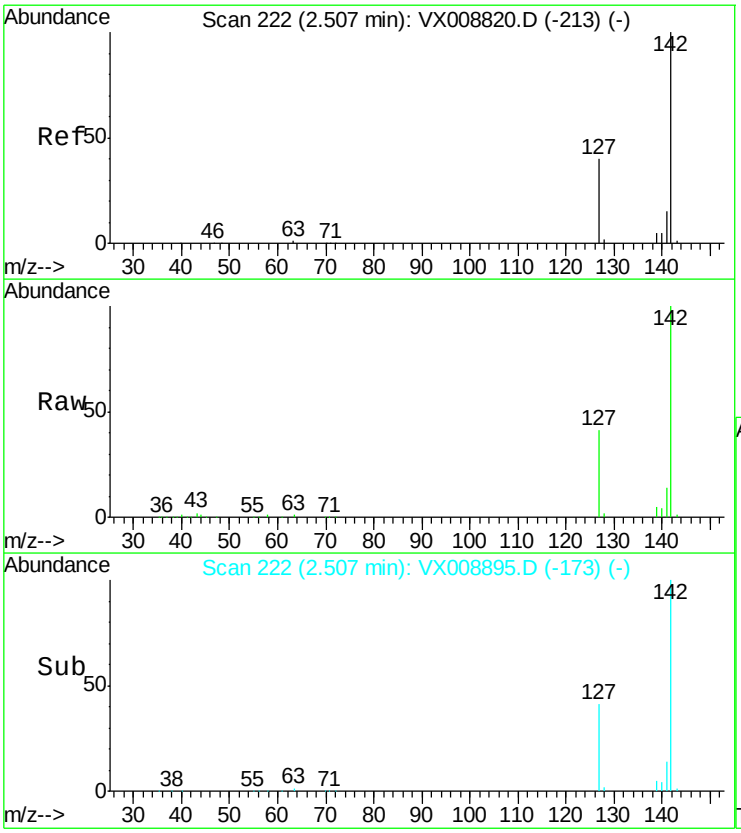
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

Manual Integrations APPROVED
MMDadoda
4/13/2019 2:11:41 PM

Tgt Ion:101 Resp: 87909

Ion	Ratio	Lower	Upper
101	100		
85	43.7	36.0	54.0
151	76.5	59.9	89.9

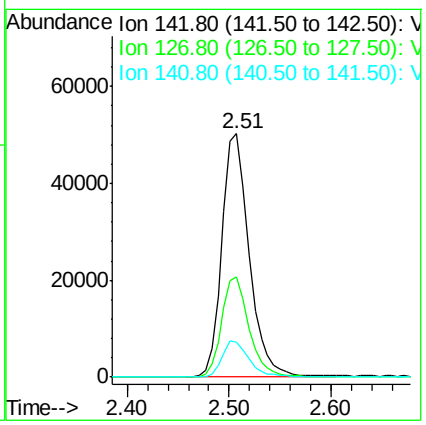


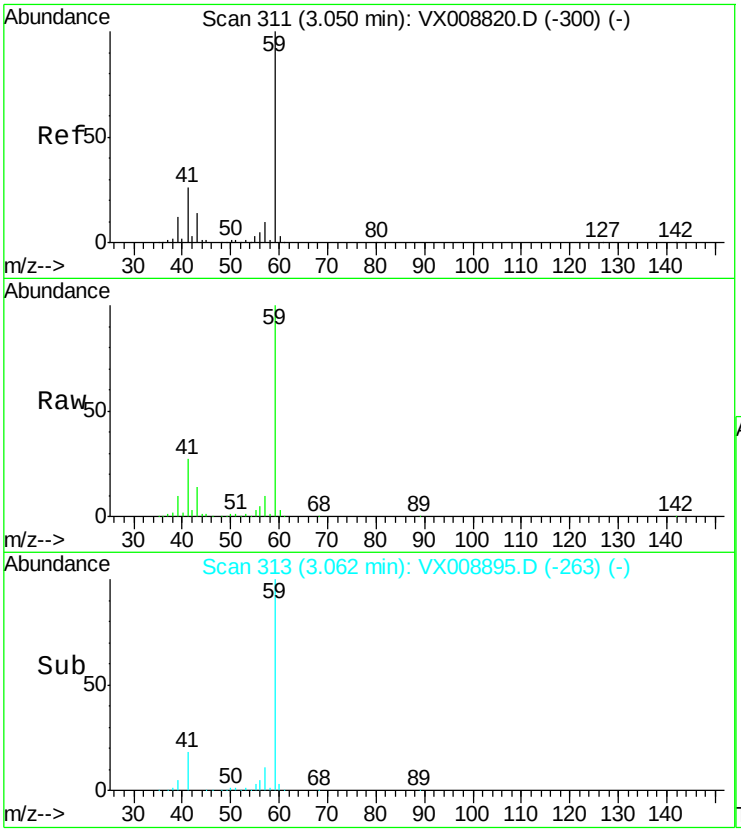


#10
Methyl Iodide
Concen: 58.568 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:142 Resp: 93754

Ion	Ratio	Lower	Upper
142	100		
127	41.2	33.0	49.6
141	14.6	11.4	17.2





#11
Tert butyl alcohol
Concen: 303.224 ug/l
RT: 3.06 min Scan# 313
Delta R.T. 0.01 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 59 Resp: 162264

Ion	Ratio	Lower	Upper
59	100		
57	9.9	8.3	12.5

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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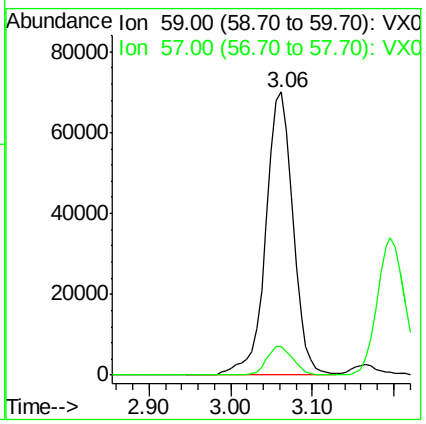
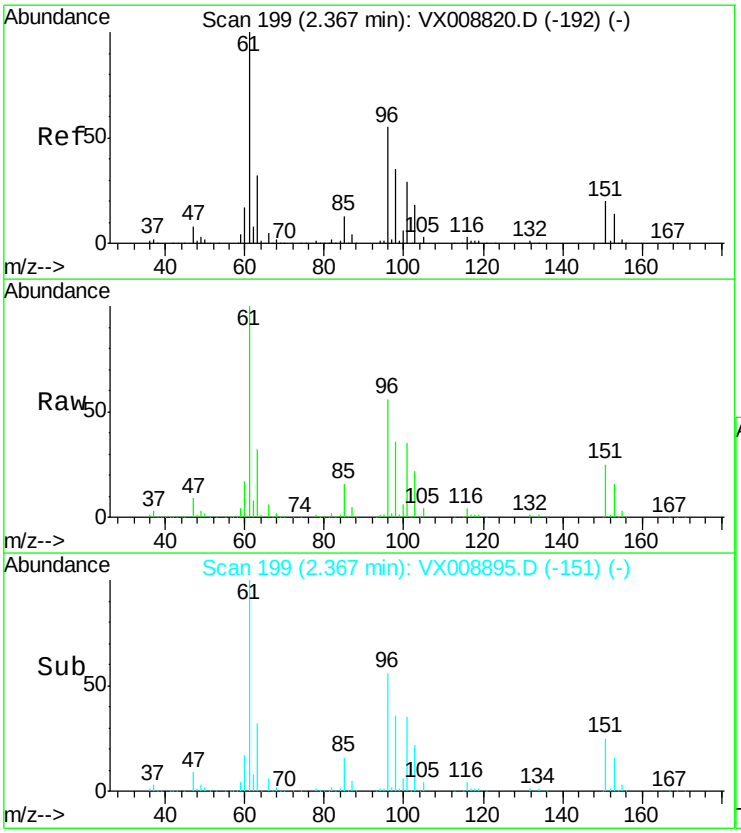
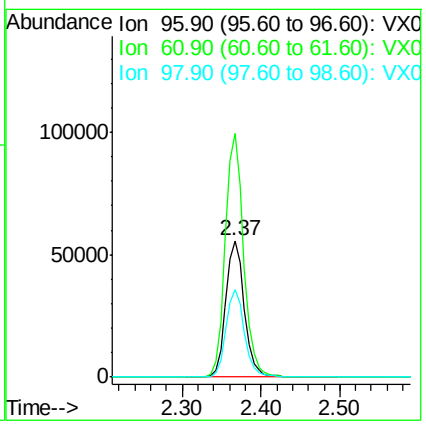


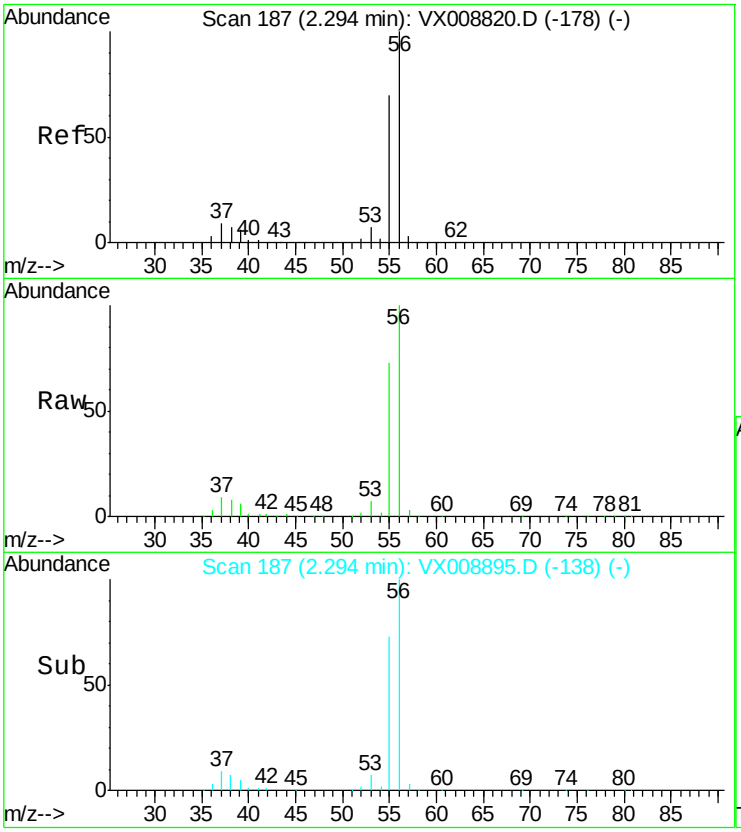


#12
1,1-Dichloroethene
Concen: 50.022 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 96 Resp: 90627

Ion	Ratio	Lower	Upper
96	100		
61	178.4	140.9	211.3
98	63.7	52.1	78.1





#13
Acrolein
Concen: 292.336 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 56 Resp: 77570

Ion	Ratio	Lower	Upper
56	100		
55	71.4	58.0	87.0

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

Manual Integrations APPROVED
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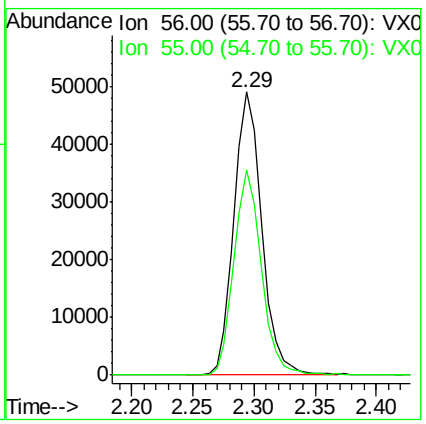
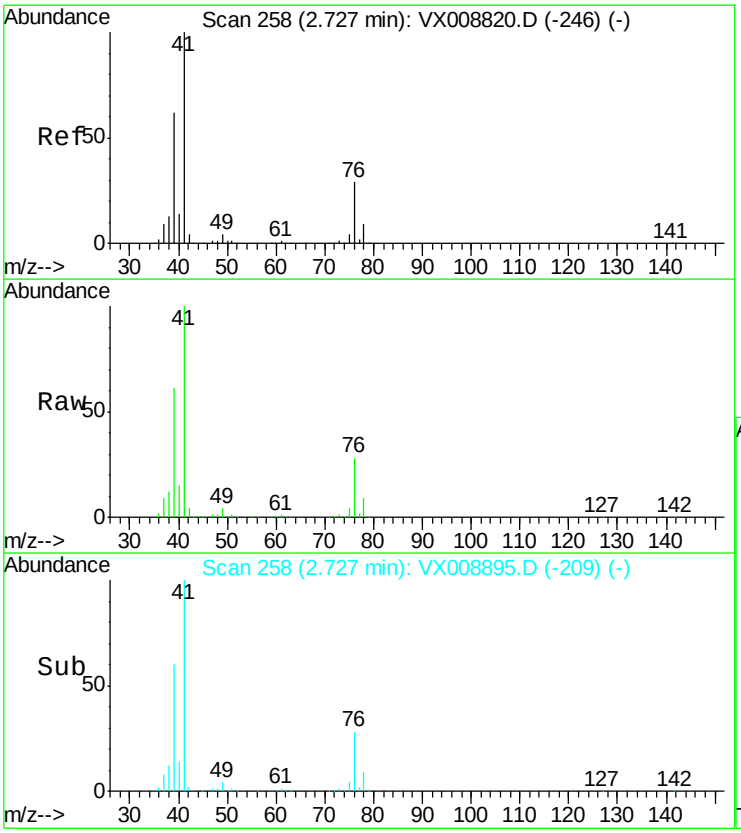
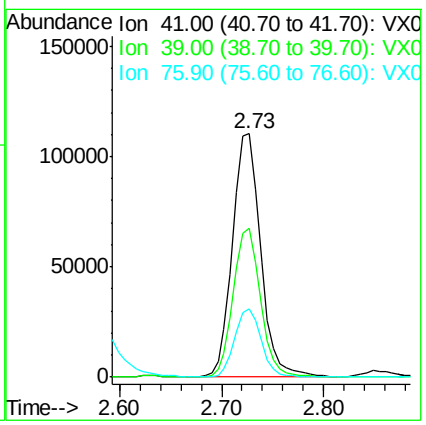


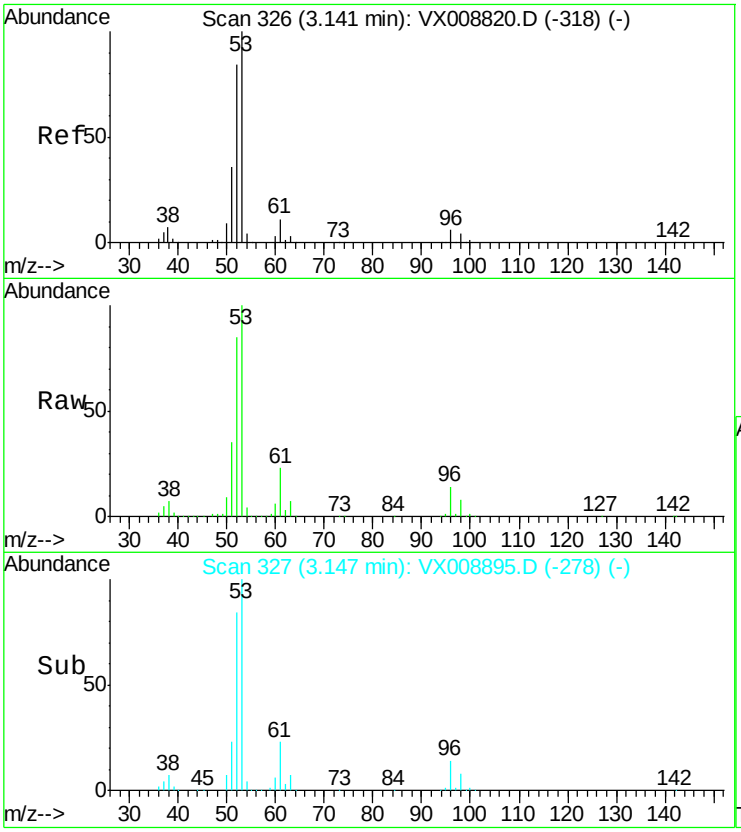


#14
Allyl chloride
Concen: 50.857 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 41 Resp: 210933

Ion	Ratio	Lower	Upper
41	100		
39	58.7	48.0	72.0
76	26.6	22.0	33.0

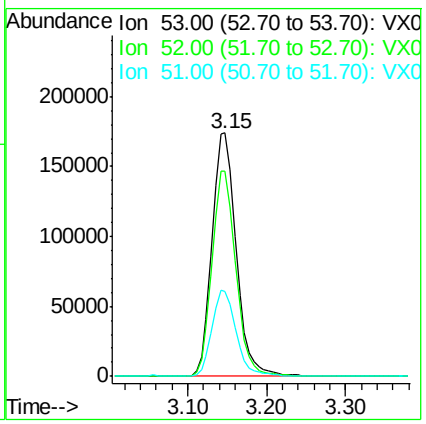




#15
Acrylonitrile
Concen: 262.328 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 53 Resp: 371890

Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.5	99.7
51	35.5	28.6	42.8



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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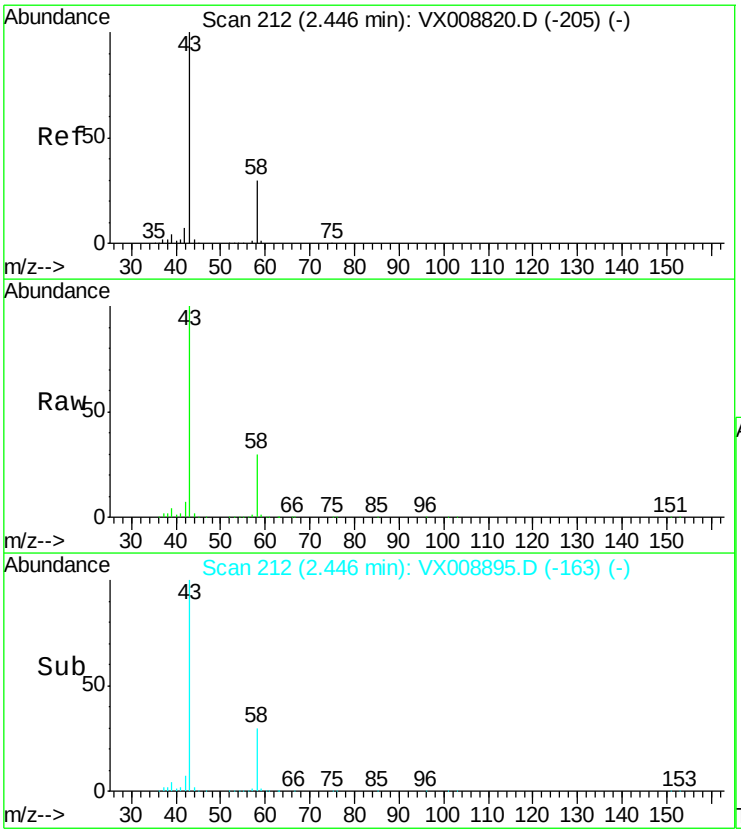
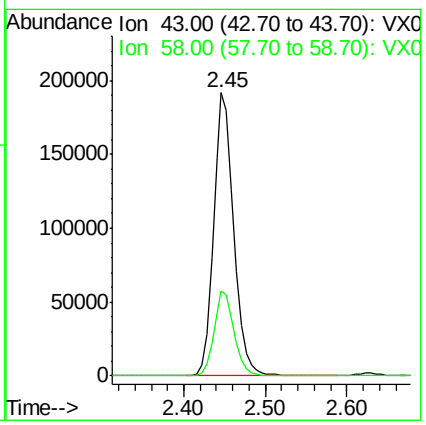
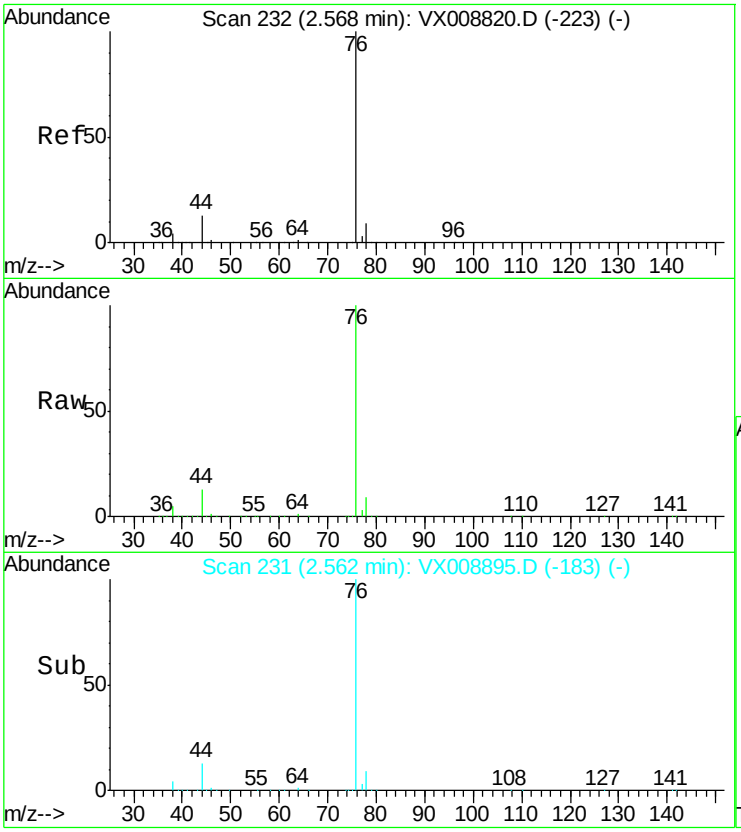


#16
Acetone
Concen: 250.183 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 43 Resp: 329377

Ion	Ratio	Lower	Upper
43	100		
58	30.1	24.8	37.2

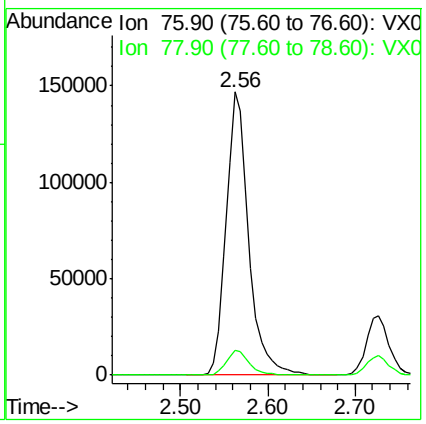




#17
Carbon Disulfide
Concen: 50.448 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 76 Resp: 263904

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

Manual Integrations APPROVED
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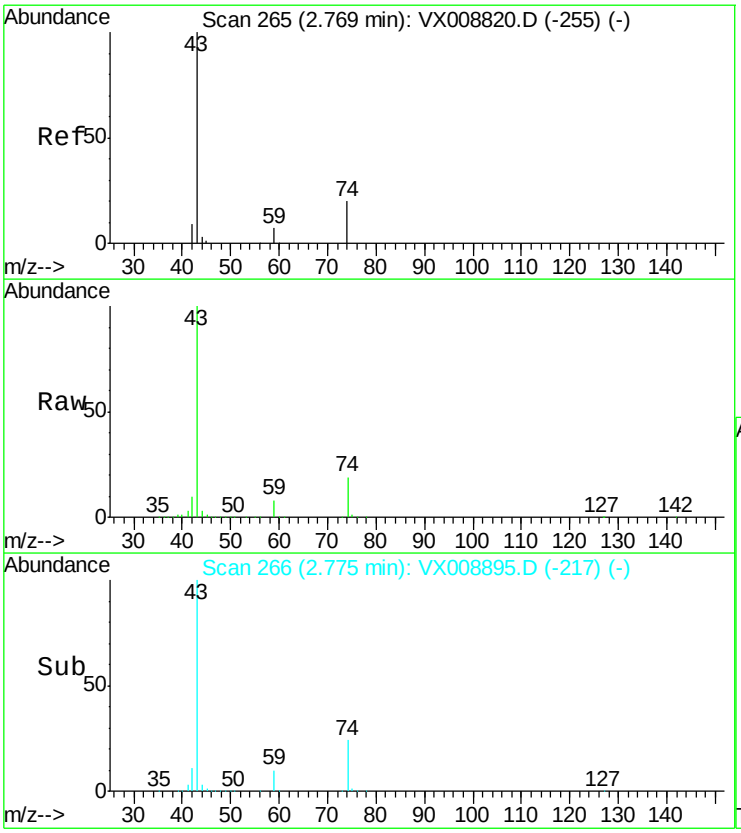
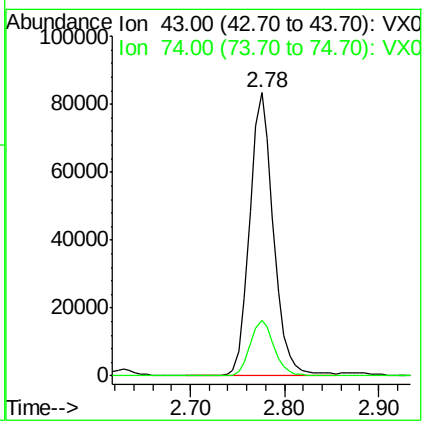
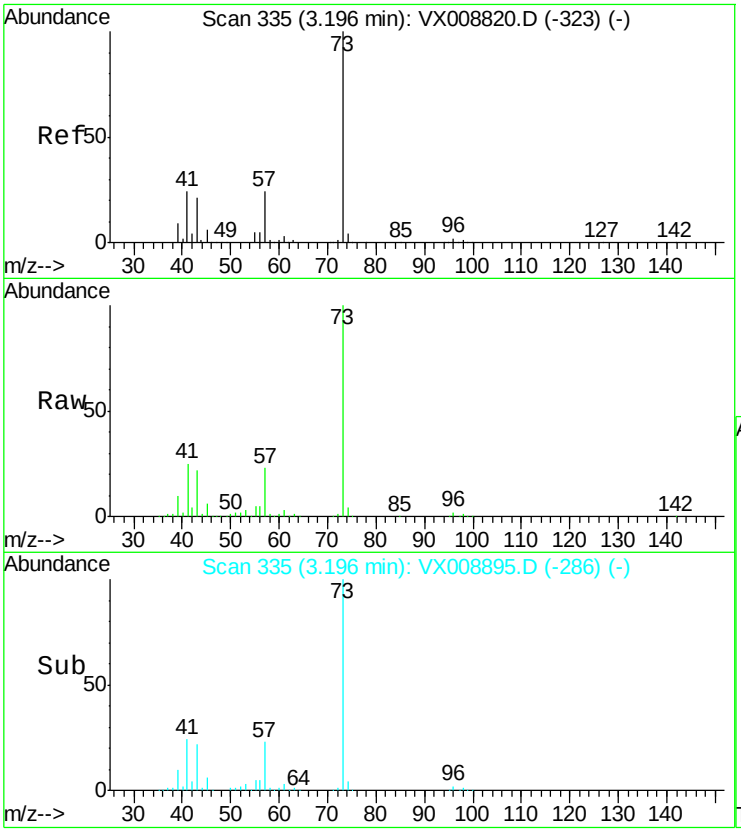


#18
Methyl Acetate
Concen: 46.165 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 43 Resp: 147404

Ion	Ratio	Lower	Upper
43	100		
74	20.2	16.5	24.7

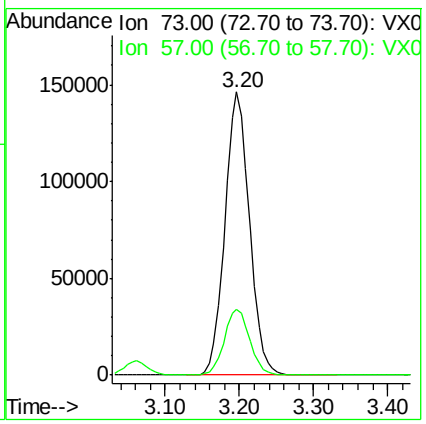




#19
Methyl tert-butyl Ether
Concen: 52.044 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 73 Resp: 336733

Ion	Ratio	Lower	Upper
73	100		
57	23.3	19.5	29.3



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

Manual Integrations APPROVED
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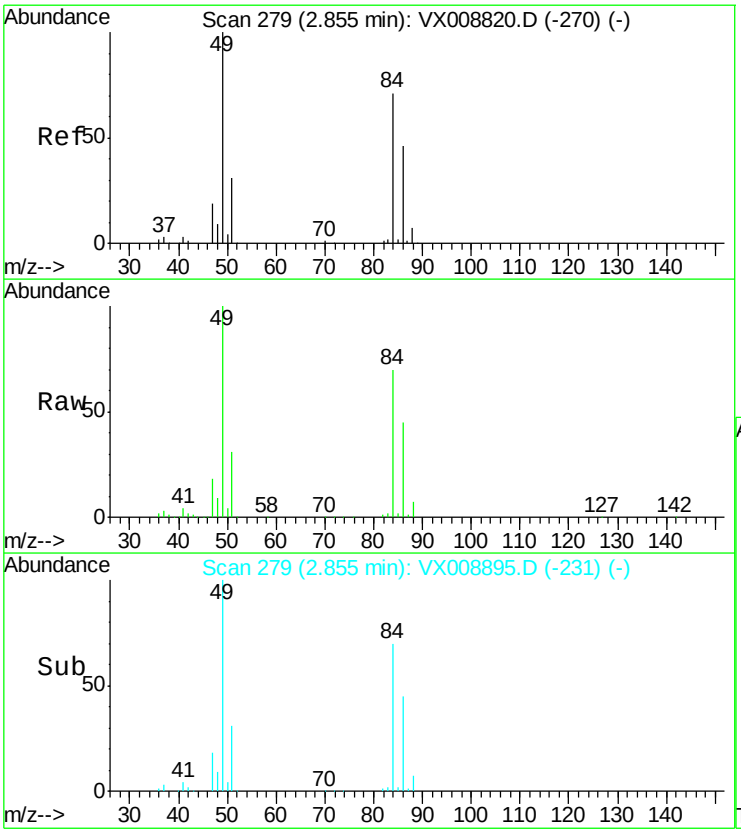
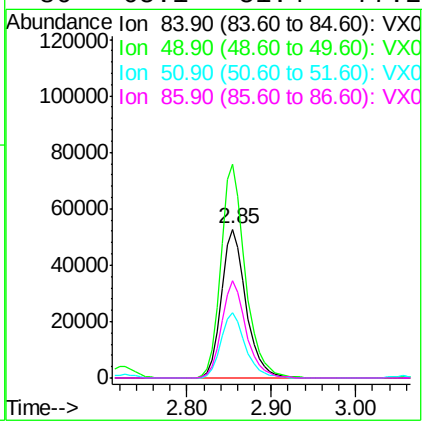
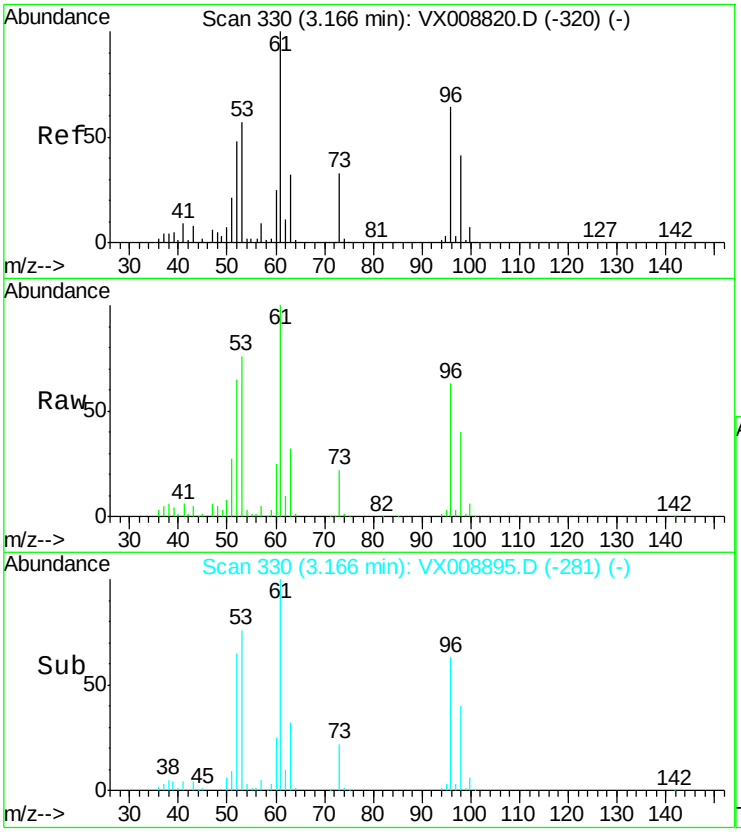


#20
Methylene Chloride
Concen: 47.811 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 84 Resp: 105363

Ion	Ratio	Lower	Upper
84	100		
49	143.5	109.7	164.5
51	44.2	33.6	50.4
86	65.1	51.4	77.2

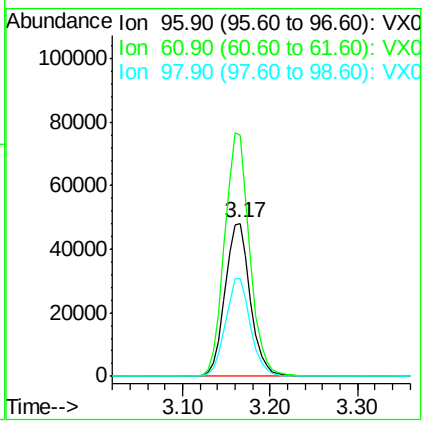




#21
trans-1,2-Dichloroethene
Concen: 49.392 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 96 Resp: 96794

Ion	Ratio	Lower	Upper
96	100		
61	157.6	132.1	198.1
98	63.5	52.2	78.2



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

Manual Integrations APPROVED
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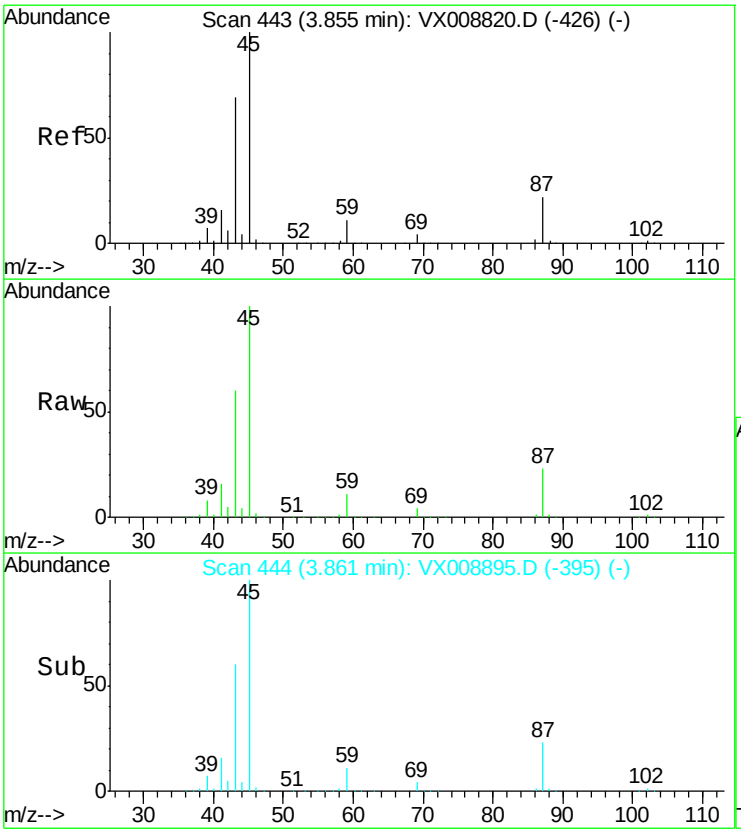
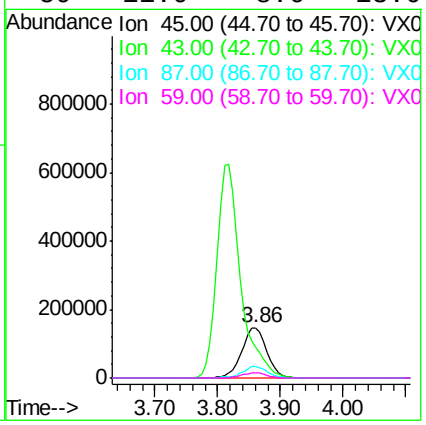
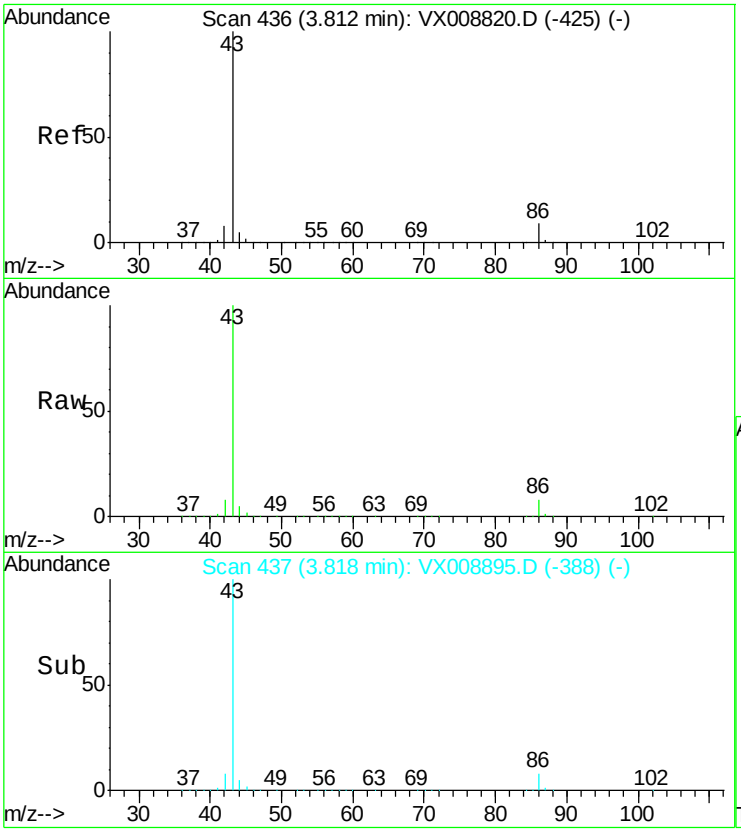


#22
Diisopropyl ether
Concen: 50.991 ug/l
RT: 3.86 min Scan# 444
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 45 Resp: 407621

Ion	Ratio	Lower	Upper
45	100		
43	60.4	51.3	76.9
87	22.9	18.1	27.1
59	11.0	8.6	13.0

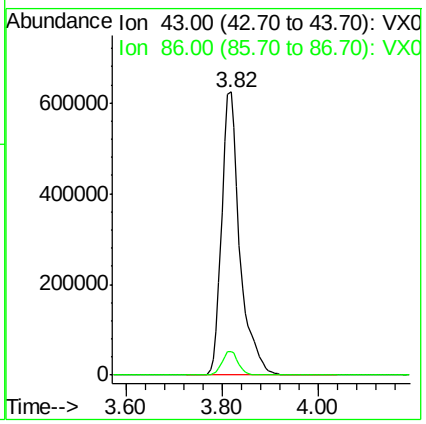




#23
Vinyl Acetate
Concen: 236.430 ug/l
RT: 3.82 min Scan# 437
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 43 Resp: 1644212

Ion	Ratio	Lower	Upper
43	100		
86	8.3	7.0	10.6



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

Manual Integrations APPROVED
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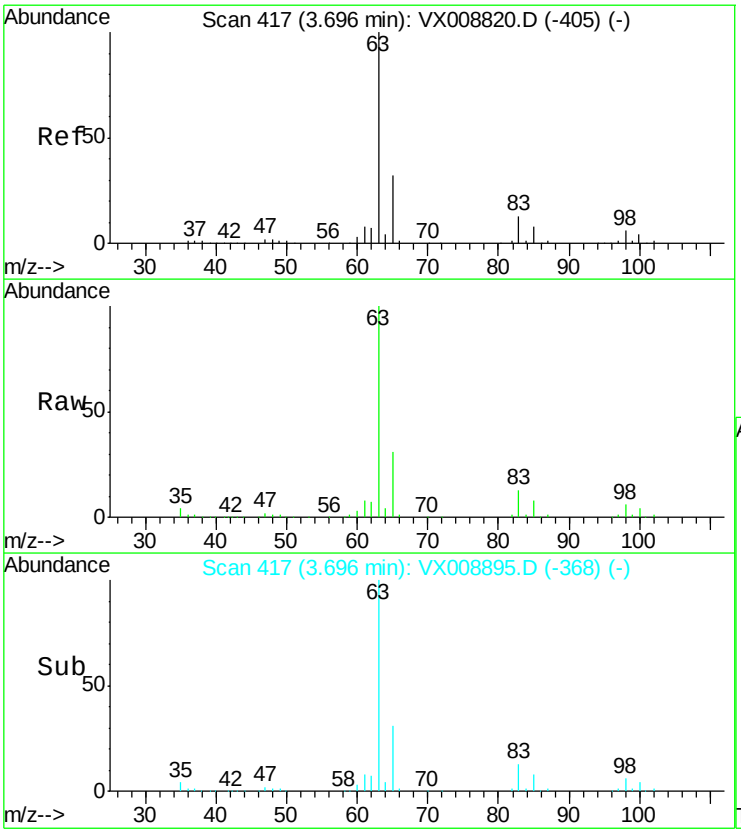
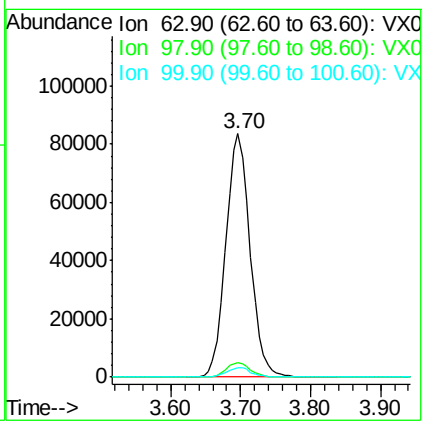
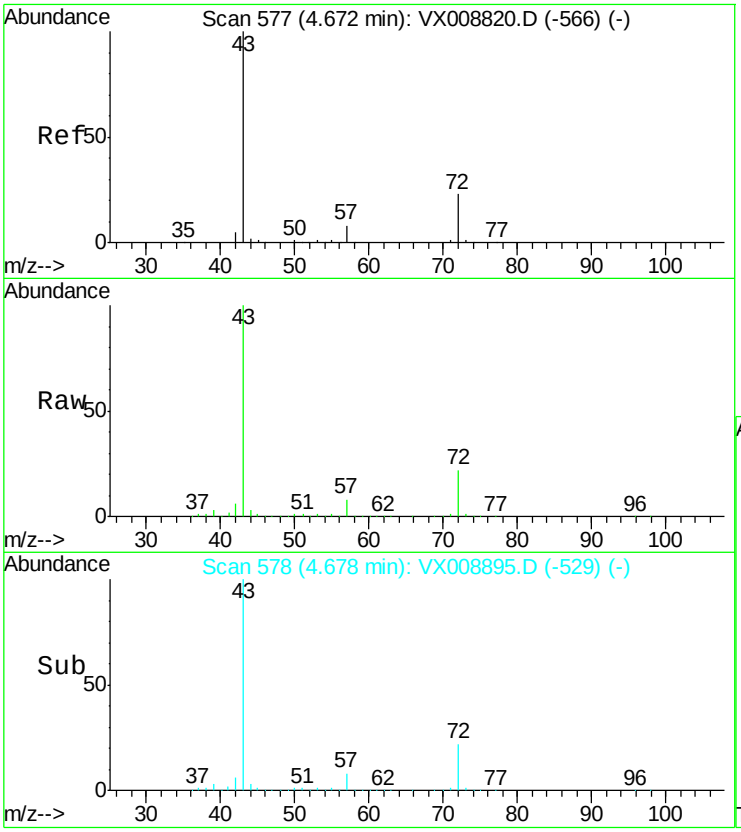


#24
1,1-Dichloroethane
Concen: 50.749 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 63 Resp: 200864

Ion	Ratio	Lower	Upper
63	100		
98	6.2	2.8	8.4
100	3.8	1.8	5.5

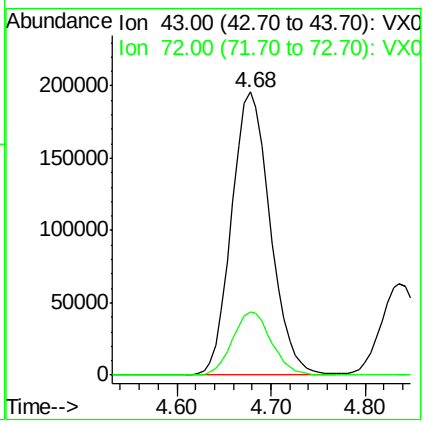




#25
2-Butanone
Concen: 268.400 ug/l
RT: 4.68 min Scan# 578
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 43 Resp: 558496

Ion	Ratio	Lower	Upper
43	100		
72	22.3	18.2	27.4



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

Manual Integrations APPROVED
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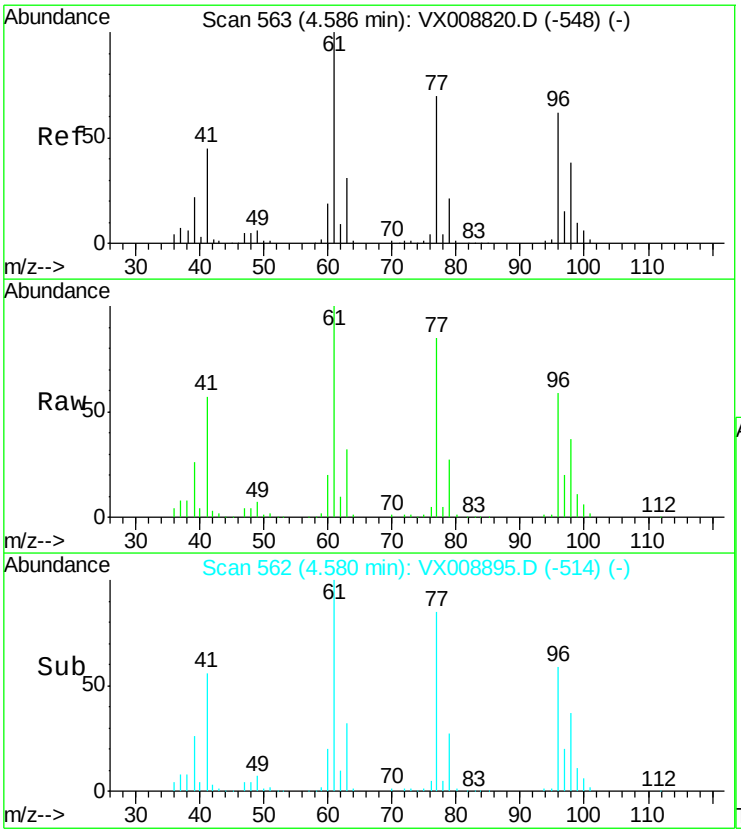
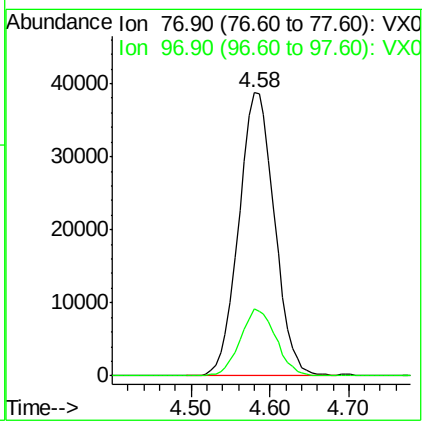
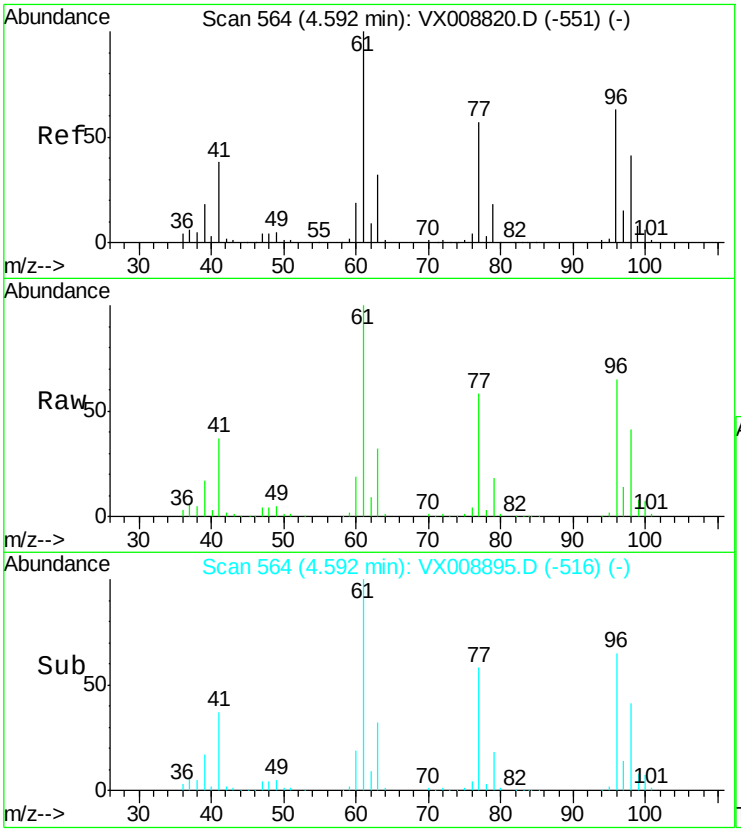


#26
2,2-Dichloropropane
Concen: 43.864 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.01 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 77 Resp: 122278

Ion	Ratio	Lower	Upper
77	100		
97	23.4	11.5	34.5

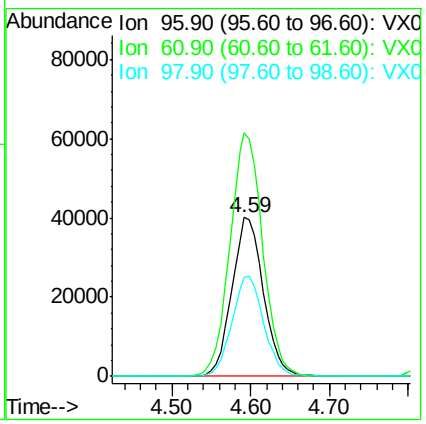




#27
cis-1,2-Dichloroethene
Concen: 49.465 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 96 Resp: 111451

Ion	Ratio	Lower	Upper
96	100		
61	159.6	0.0	327.6
98	63.8	0.0	128.6



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

Manual Integrations APPROVED
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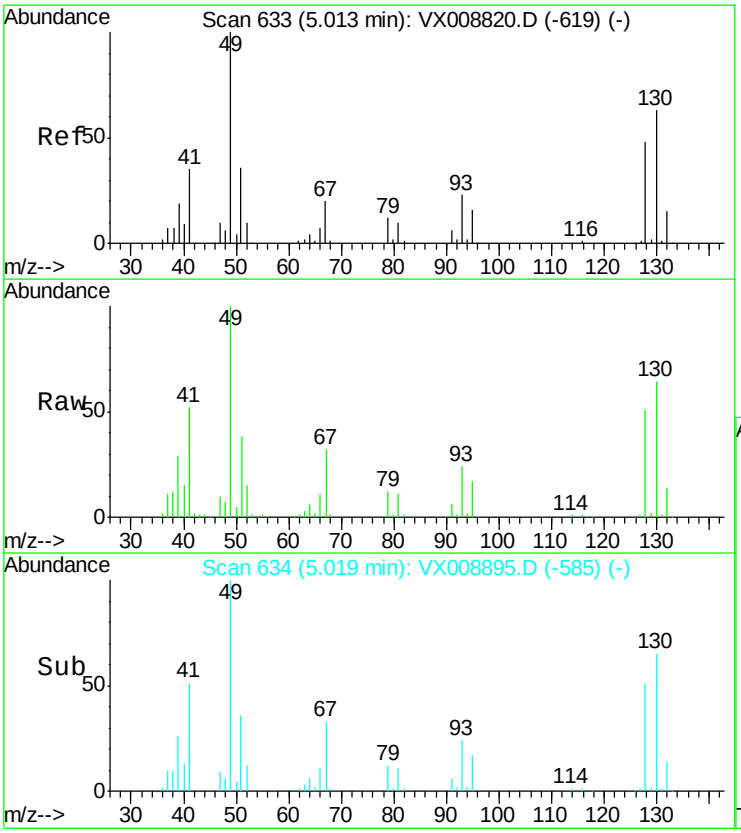
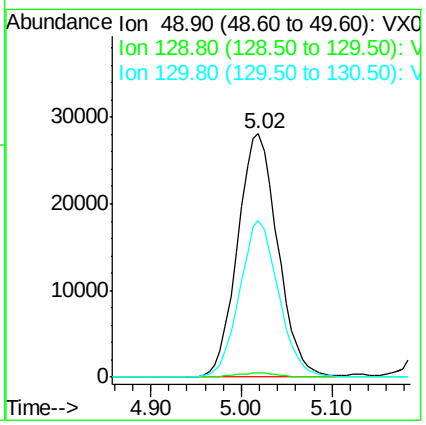
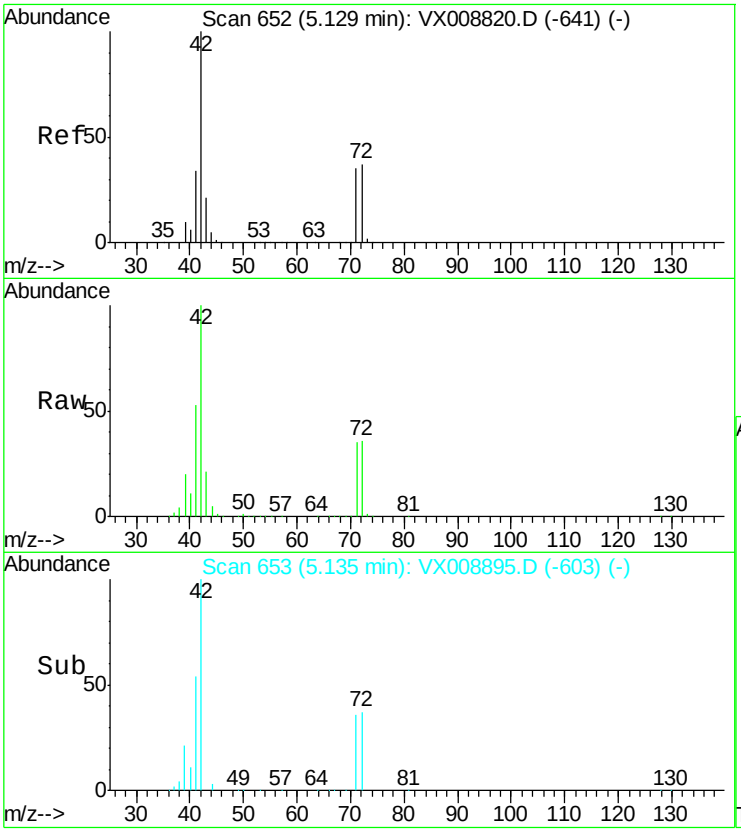


#28
Bromochloromethane
Concen: 52.334 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 49 Resp: 86292

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	62.0	49.3	73.9

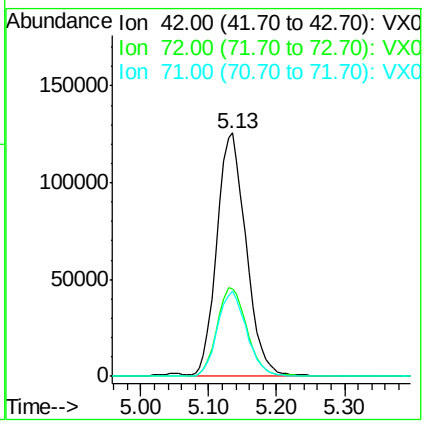




#29
Tetrahydrofuran
Concen: 271.497 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.01 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 42 Resp: 374964

Ion	Ratio	Lower	Upper
42	100		
72	37.5	30.5	45.7
71	35.1	28.6	43.0



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

Manual Integrations APPROVED
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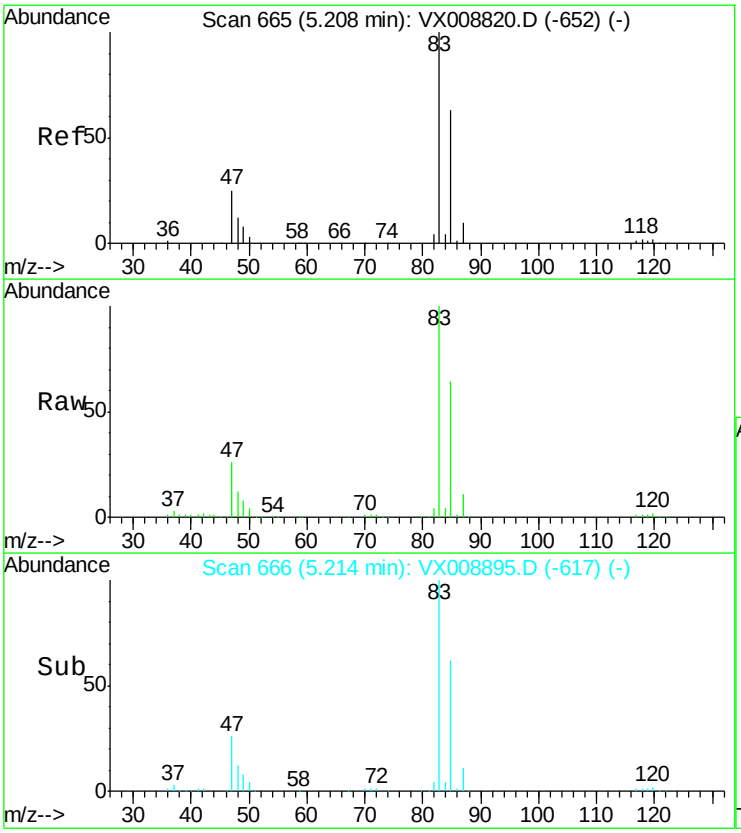
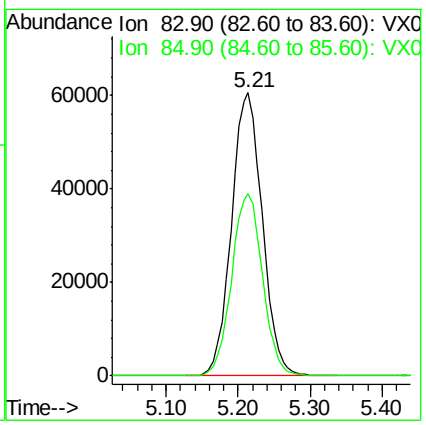
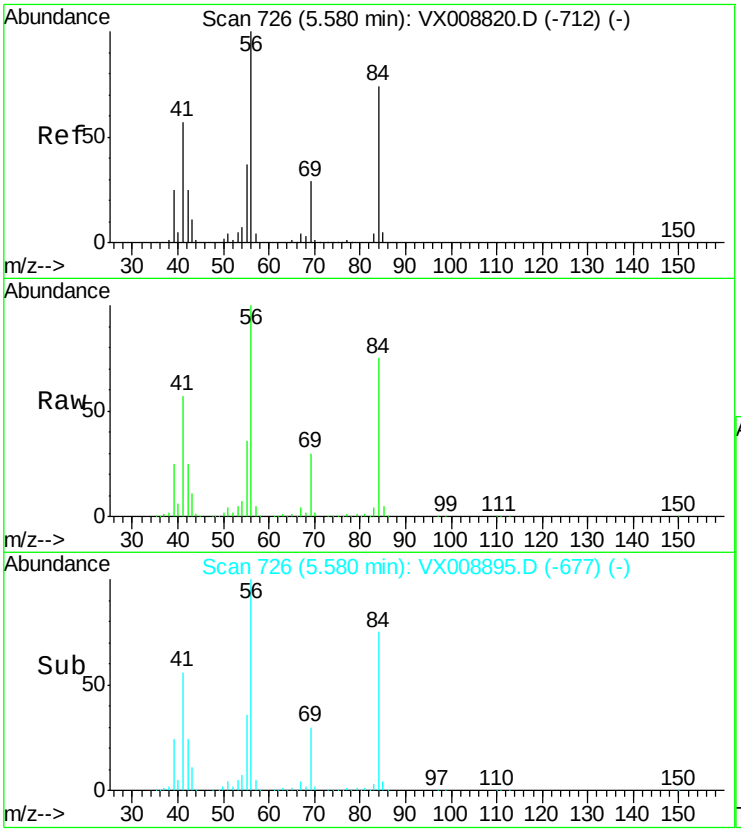


#30
Chloroform
Concen: 50.878 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 83 Resp: 179858

Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.1	78.1

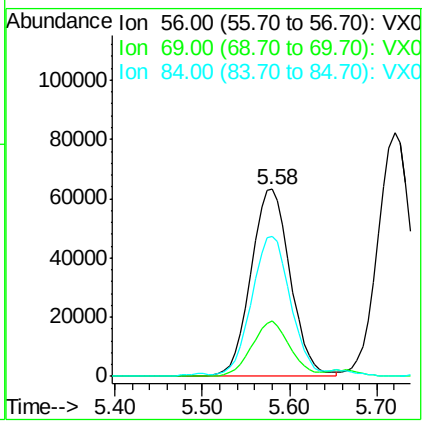




#31
Cyclohexane
Concen: 50.136 ug/l
RT: 5.58 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 56 Resp: 198003

Ion	Ratio	Lower	Upper
56	100		
69	29.5	22.6	33.8
84	74.2	59.3	88.9



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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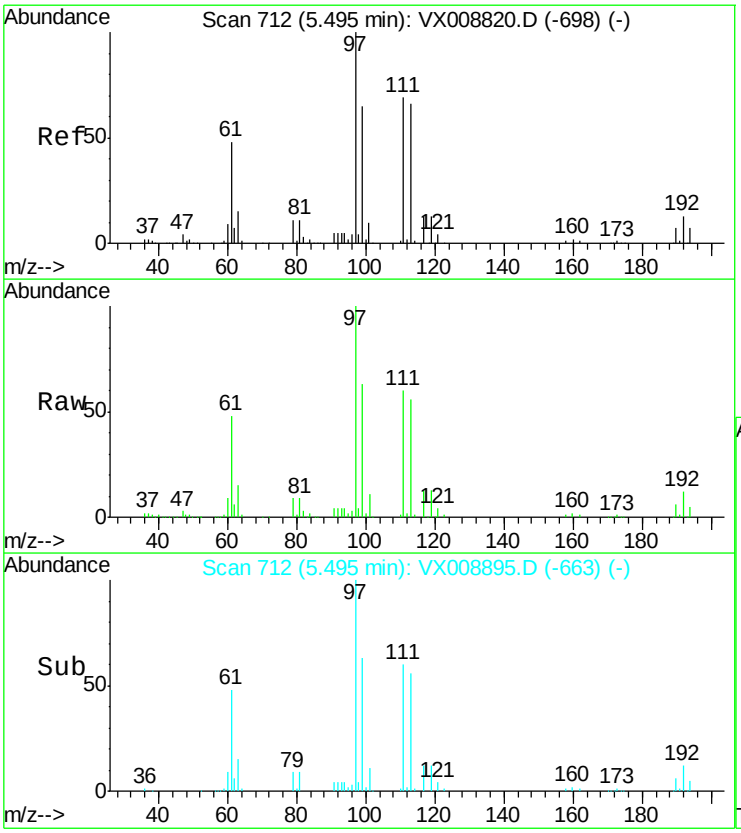
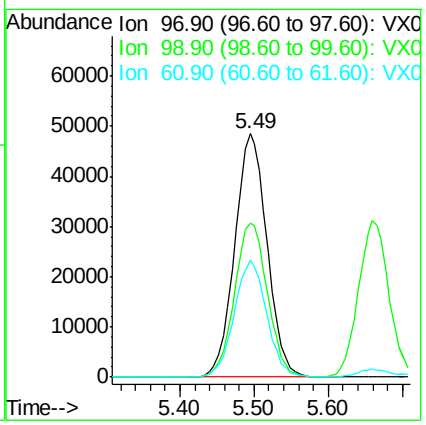
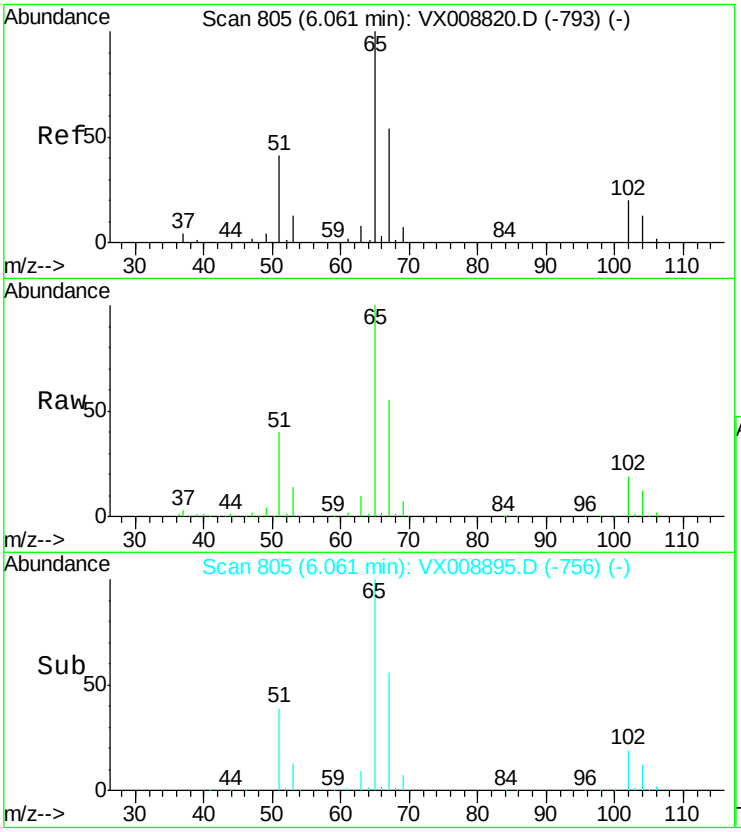


#32
1,1,1-Trichloroethane
Concen: 51.526 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 97 Resp: 147196

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.3	76.9
61	48.3	38.9	58.3





#33
1,2-Dichloroethane-d4
Concen: 47.403 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 65 Resp: 108353

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	107.2

Instrument :
MSVOA_X
ClientSampleId :
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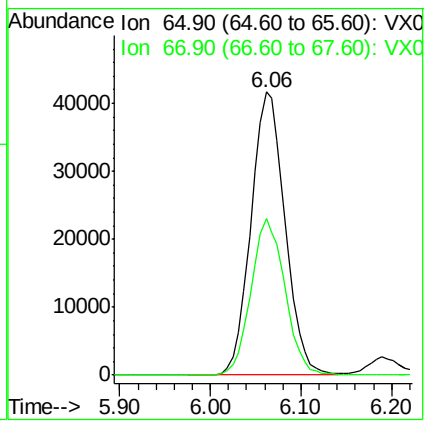
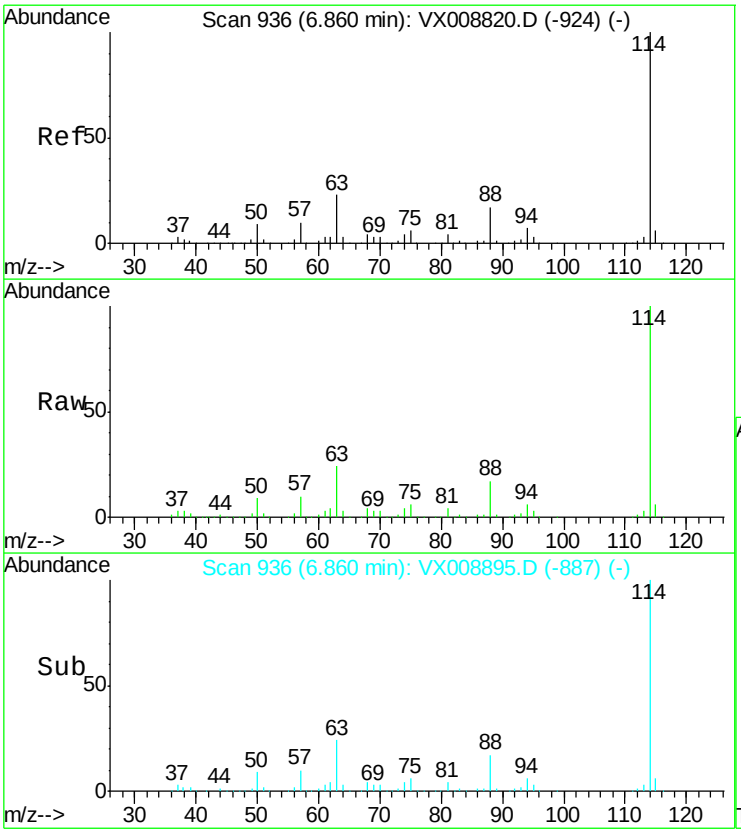
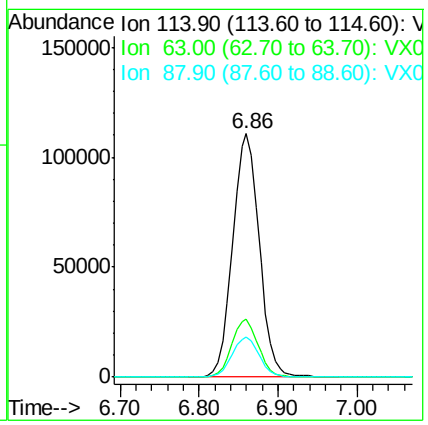


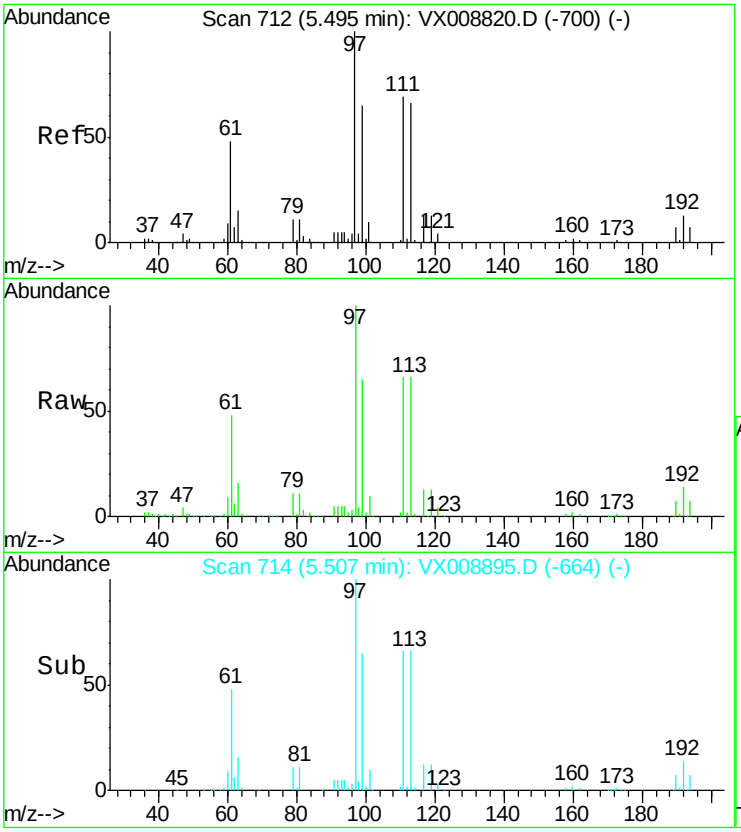


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:114 Resp: 260092

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	47.2
88	16.5	0.0	34.0

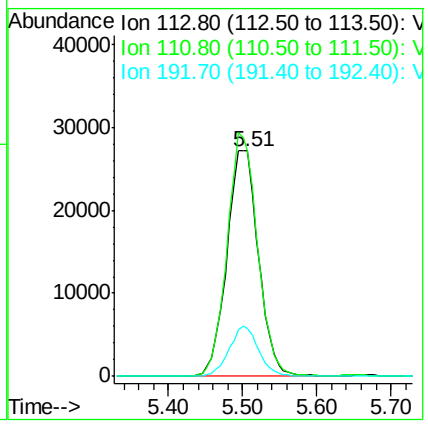




#35
Dibromofluoromethane
Concen: 48.587 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:113 Resp: 80797

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.4	125.2
192	20.6	16.1	24.1



Instrument :
MSVOA_X
ClientSampleId :
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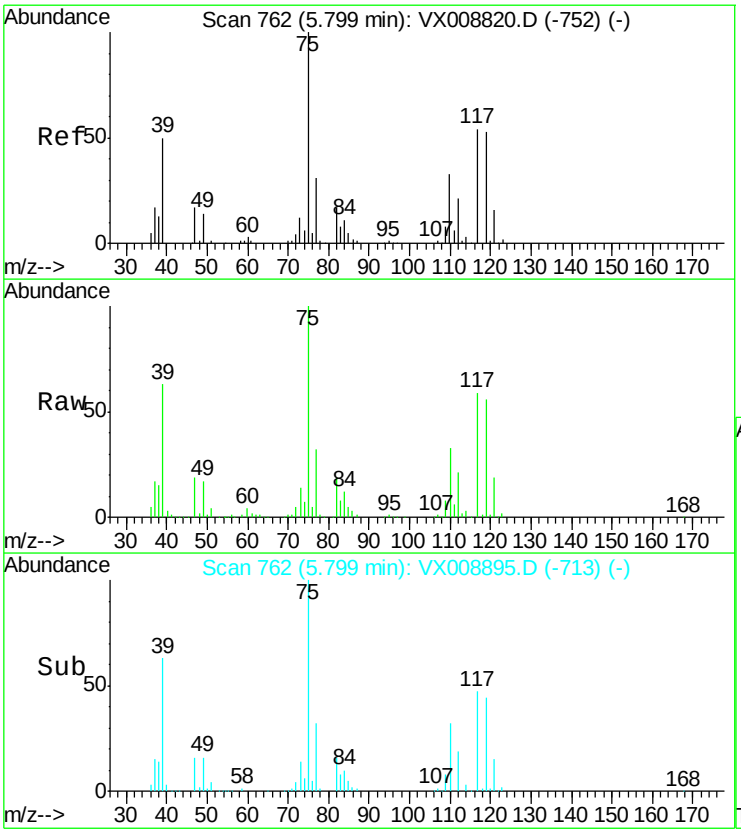
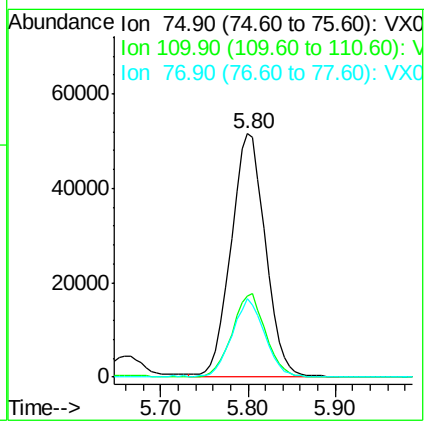
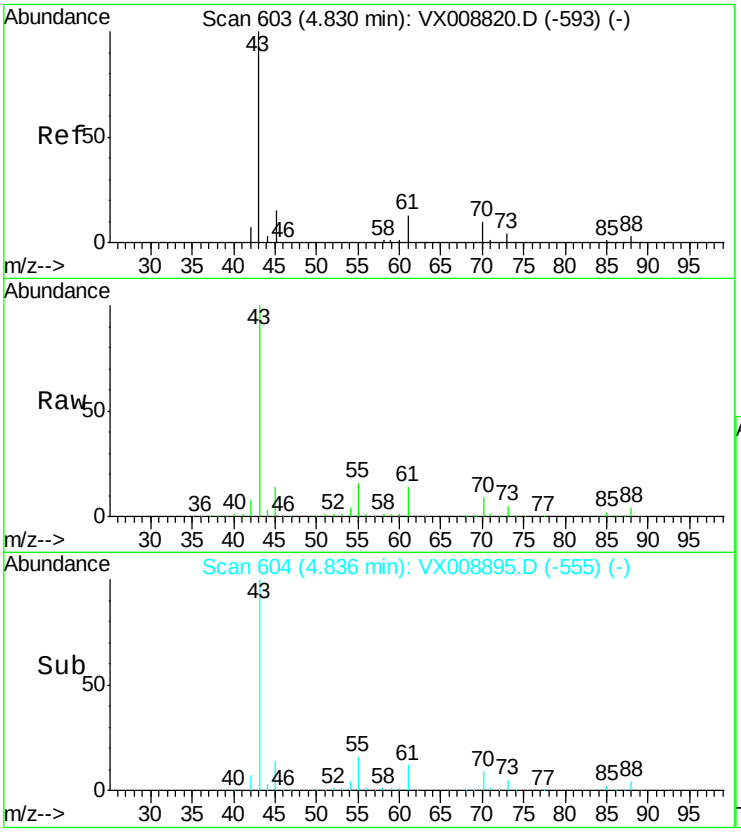


#36
1,1-Dichloropropene
Concen: 49.234 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 75 Resp: 139977

Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.4	49.2
77	30.9	24.7	37.1

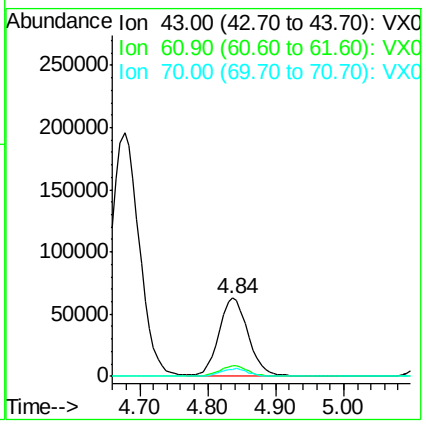




#37
Ethyl Acetate
Concen: 49.416 ug/l
RT: 4.84 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 43 Resp: 187529

Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.3	15.5
70	9.4	7.6	11.4



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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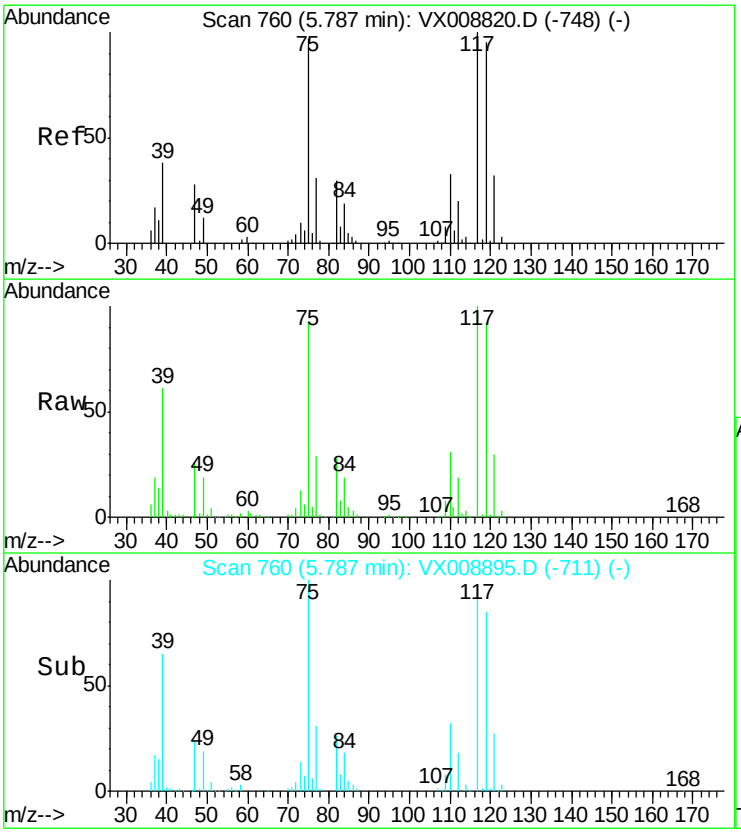
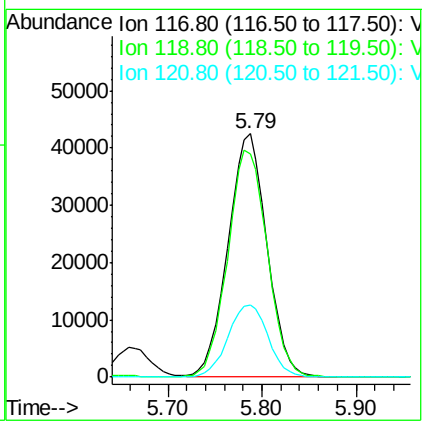
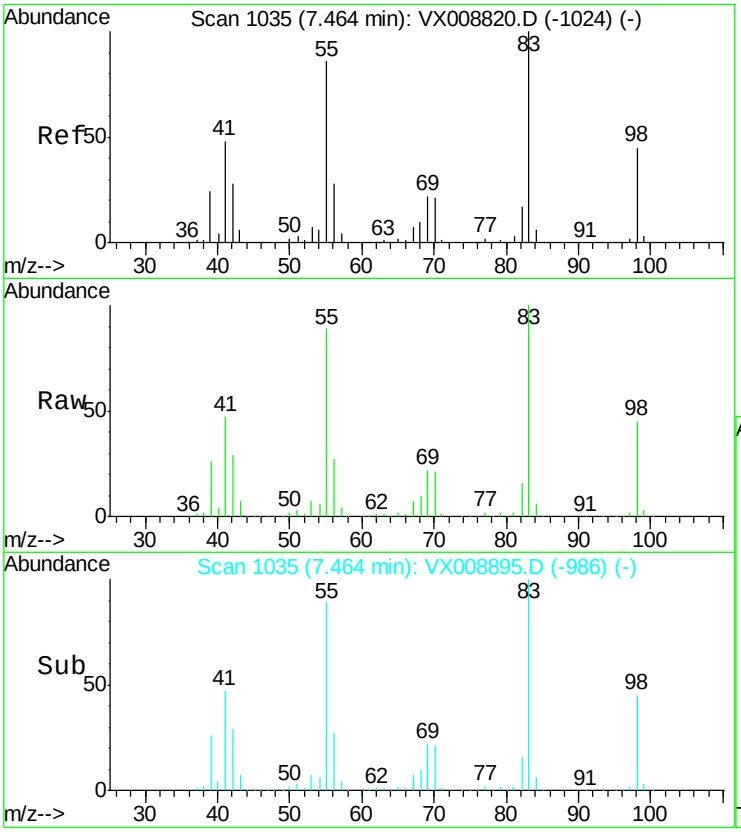


#38
Carbon Tetrachloride
Concen: 52.068 ug/l
RT: 5.79 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:117 Resp: 122521

Ion	Ratio	Lower	Upper
117	100		
119	91.6	75.0	112.6
121	29.6	24.3	36.5

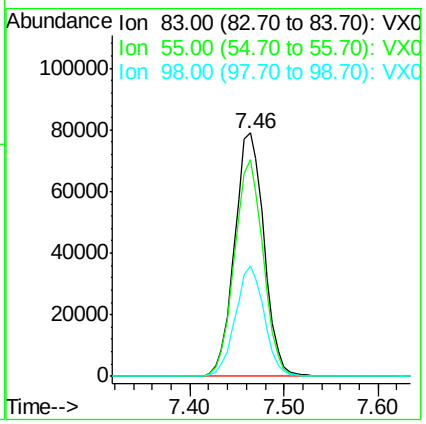




#39
Methylcyclohexane
Concen: 49.134 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 83 Resp: 172565

Ion	Ratio	Lower	Upper
83	100		
55	89.1	69.0	103.6
98	45.4	34.4	51.6



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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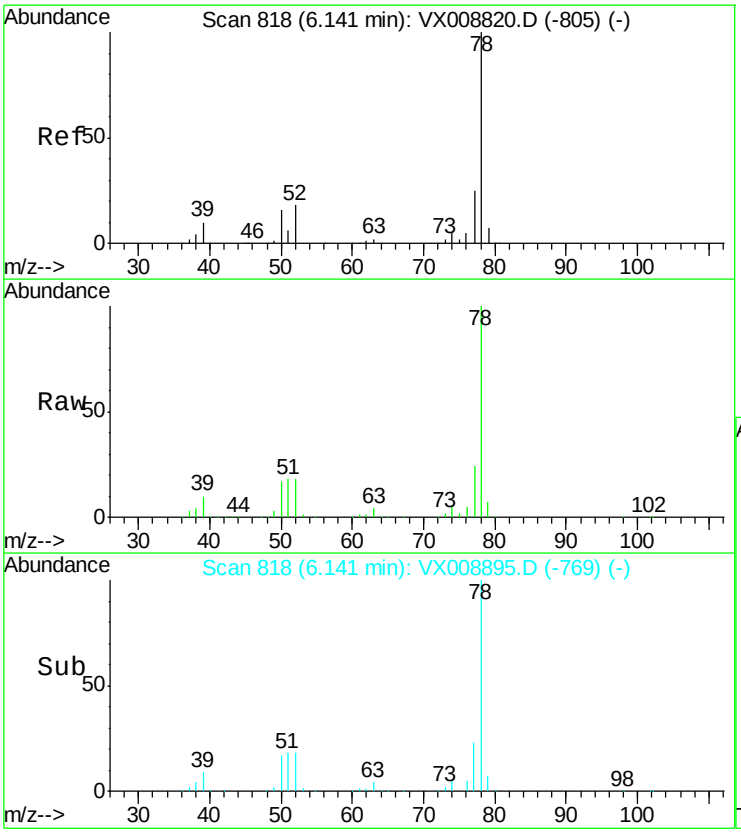
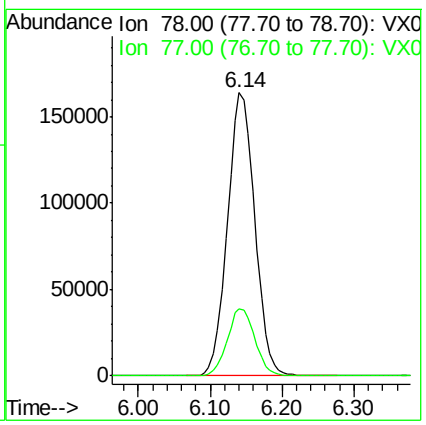
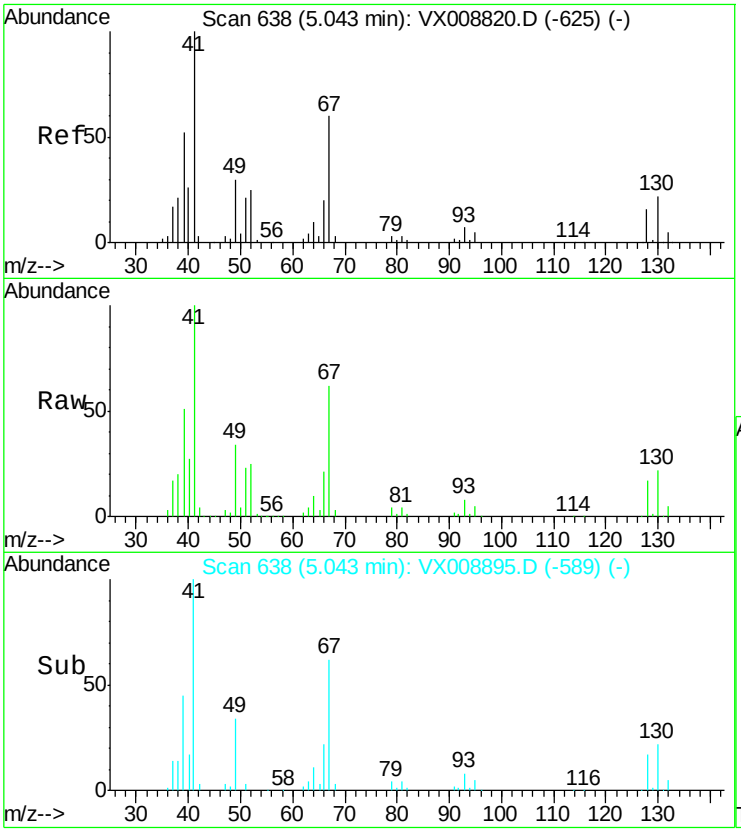


#40
Benzene
Concen: 51.097 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 78 Resp: 432786

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.1	28.7

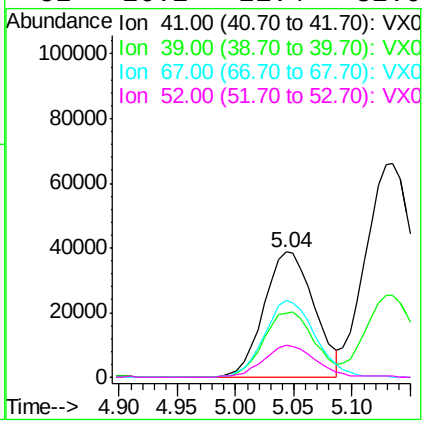




#41
Methacrylonitrile
Concen: 53.053 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 41 Resp: 115727

Ion	Ratio	Lower	Upper
41	100		
39	52.4	42.1	63.1
67	62.3	51.0	76.6
52	26.2	21.4	32.0



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

Manual Integrations APPROVED
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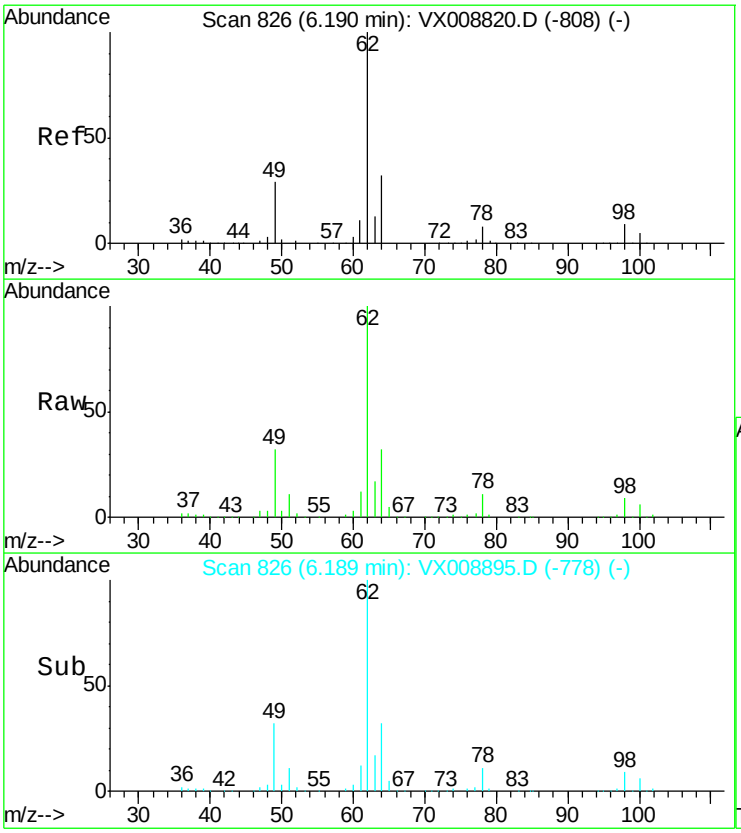
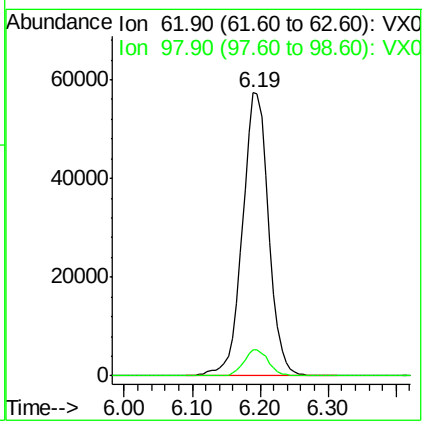
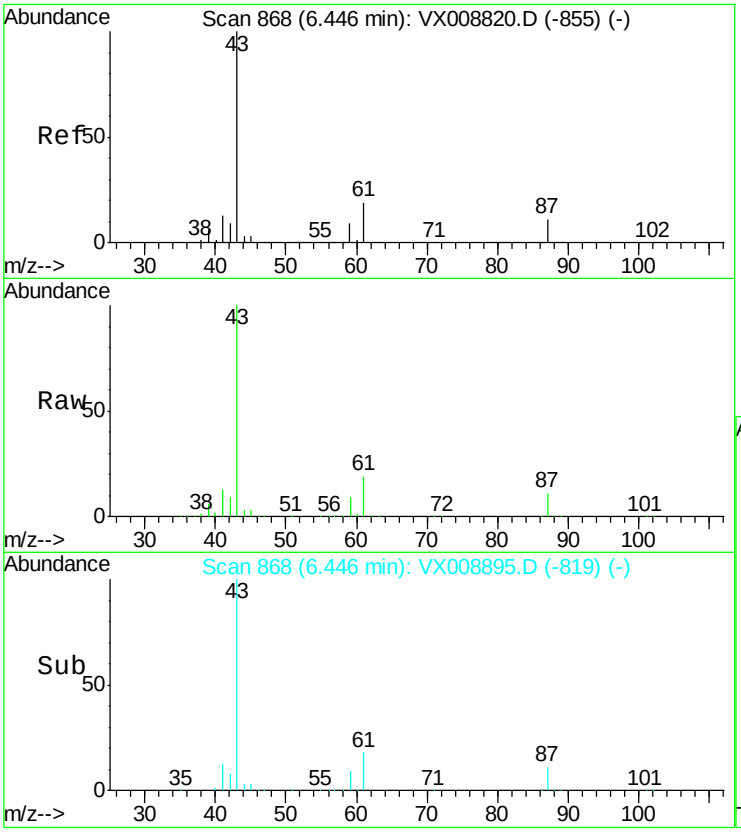


#42
1,2-Dichloroethane
Concen: 50.541 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.01 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 62 Resp: 153465

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.0

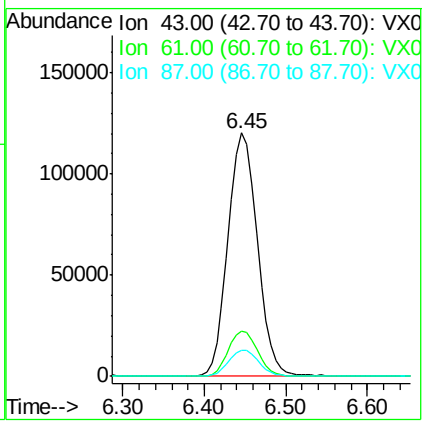




#43
Isopropyl Acetate
Concen: 50.357 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 43 Resp: 299357

Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.3	22.9
87	11.0	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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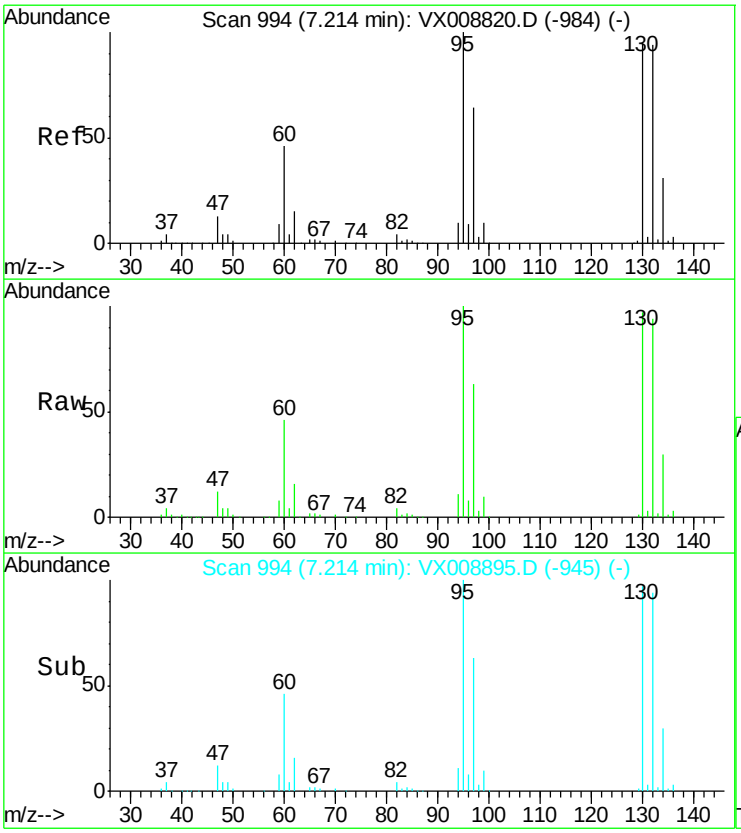
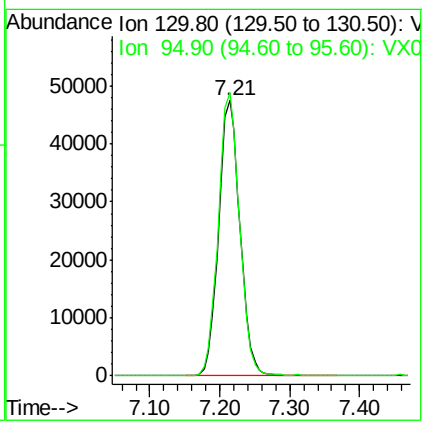
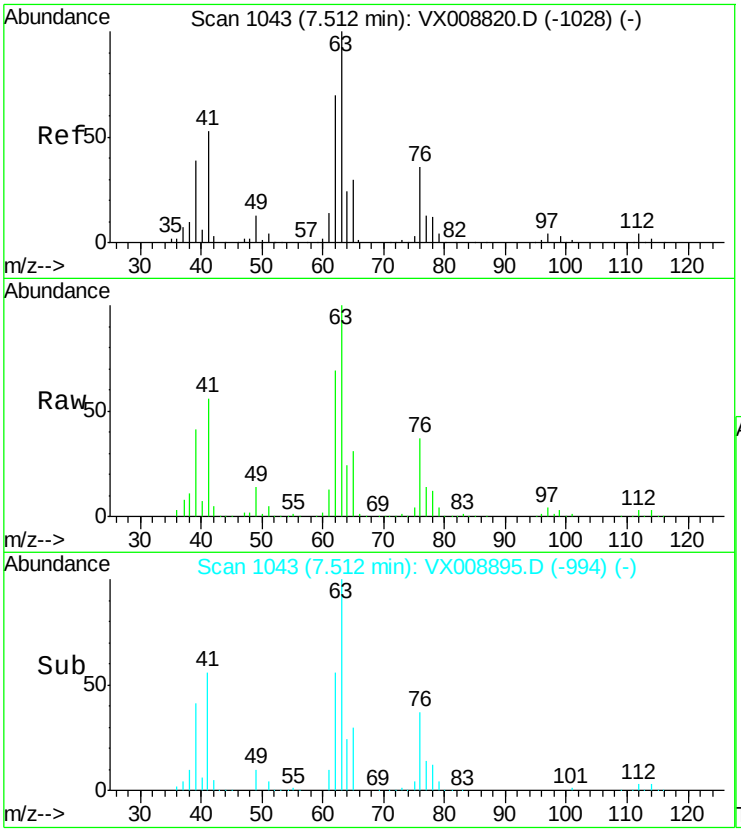


#44
Trichloroethene
Concen: 51.008 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:130 Resp: 100622

Ion	Ratio	Lower	Upper
130	100		
95	102.8	0.0	209.8

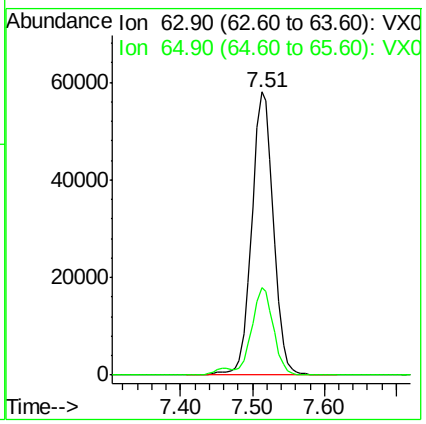




#45
1,2-Dichloropropane
Concen: 50.393 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 63 Resp: 121826

Ion	Ratio	Lower	Upper
63	100		
65	31.0	24.2	36.4



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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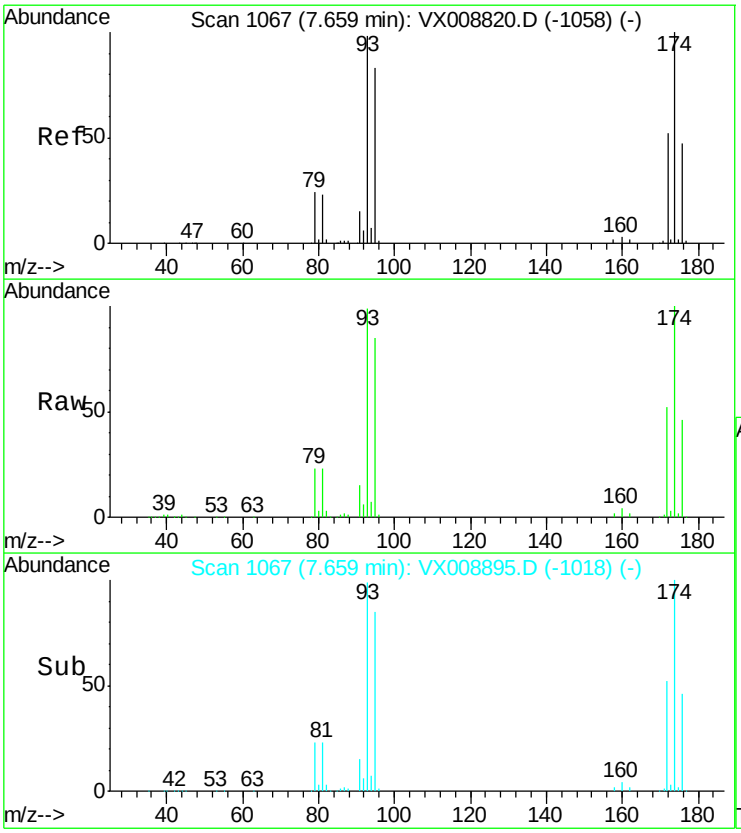
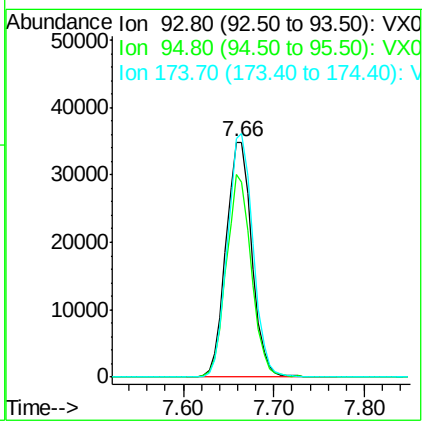
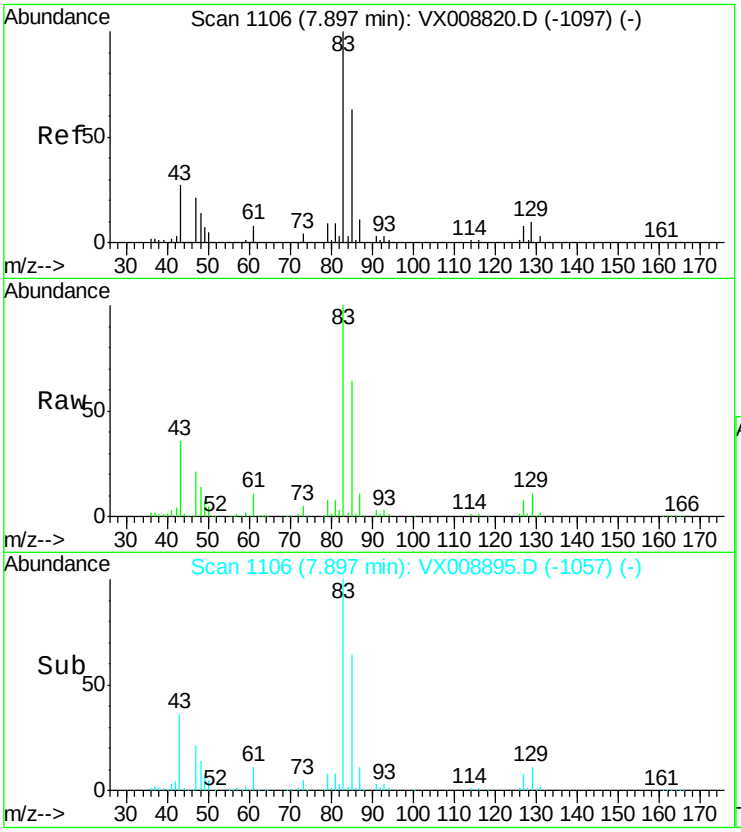


#46
Dibromomethane
Concen: 49.233 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 93 Resp: 69030

Ion	Ratio	Lower	Upper
93	100		
95	83.1	66.6	99.8
174	102.0	77.7	116.5

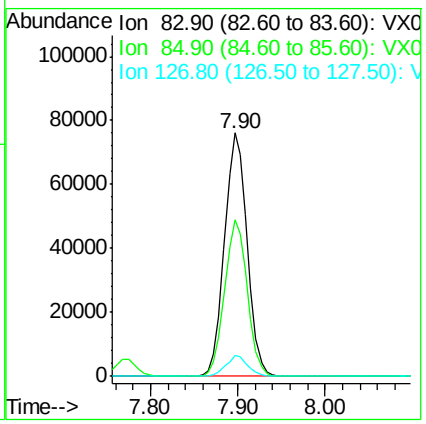




#47
Bromodichloromethane
Concen: 51.801 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 83 Resp: 136945

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.2	76.8
127	8.3	6.6	10.0



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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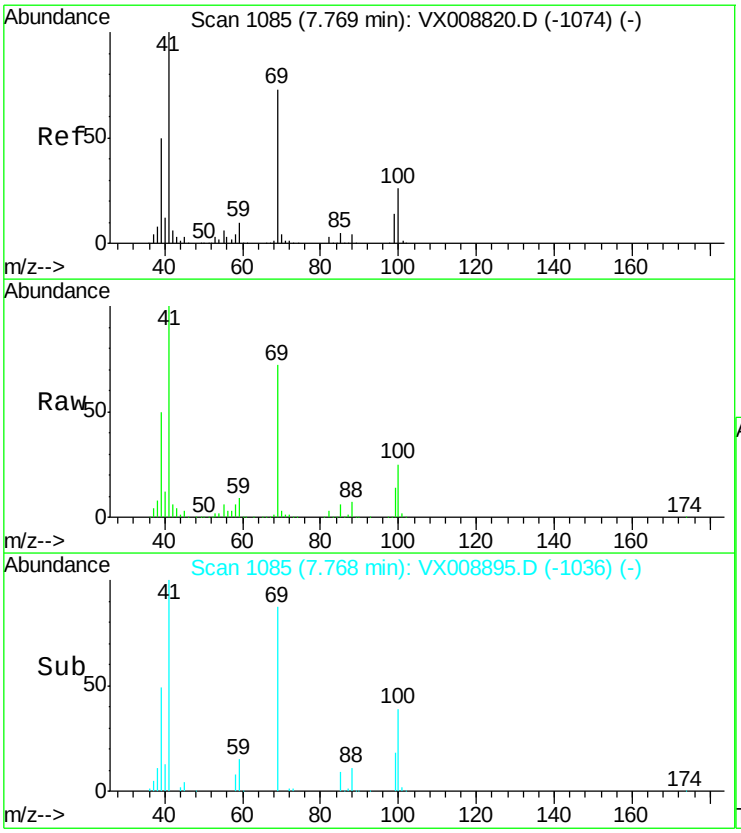
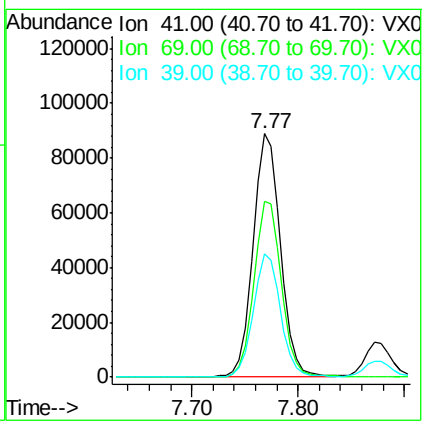
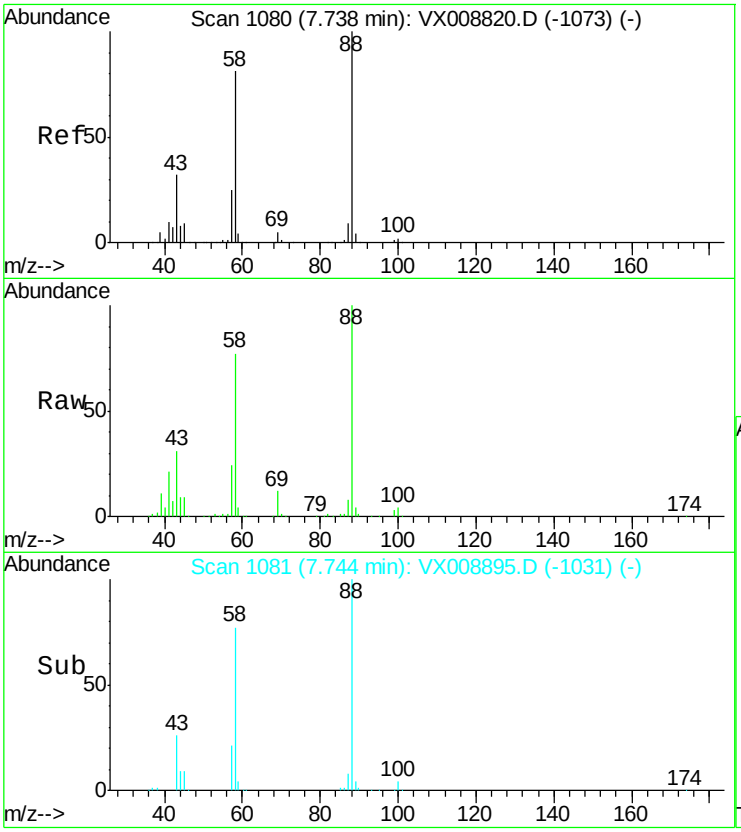


#48
Methyl methacrylate
Concen: 53.273 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 41 Resp: 160199

Ion	Ratio	Lower	Upper
41	100		
69	72.9	59.0	88.4
39	50.2	41.0	61.4

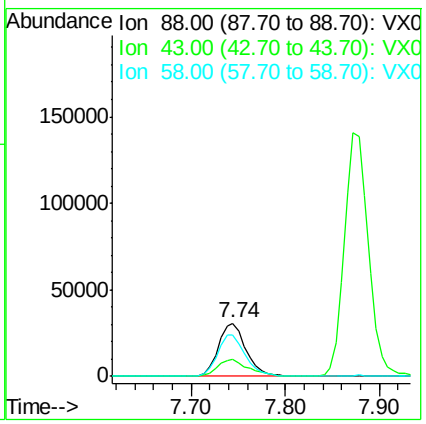




#49
1,4-Dioxane
Concen: 1106.153 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 88 Resp: 62312

Ion	Ratio	Lower	Upper
88	100		
43	35.7	28.6	43.0
58	79.2	62.2	93.2



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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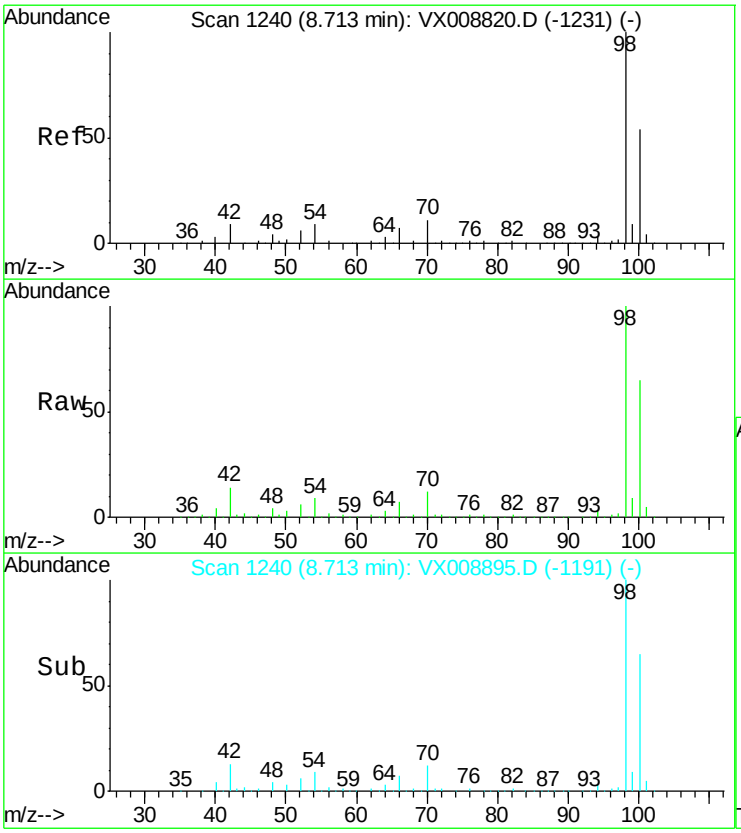
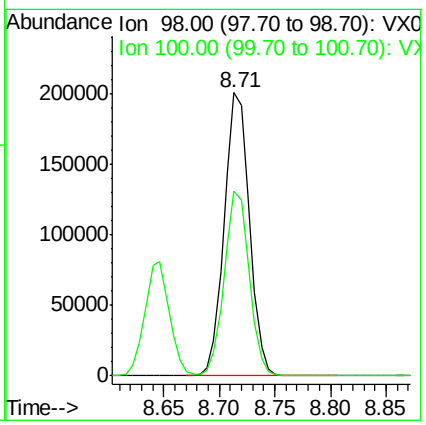
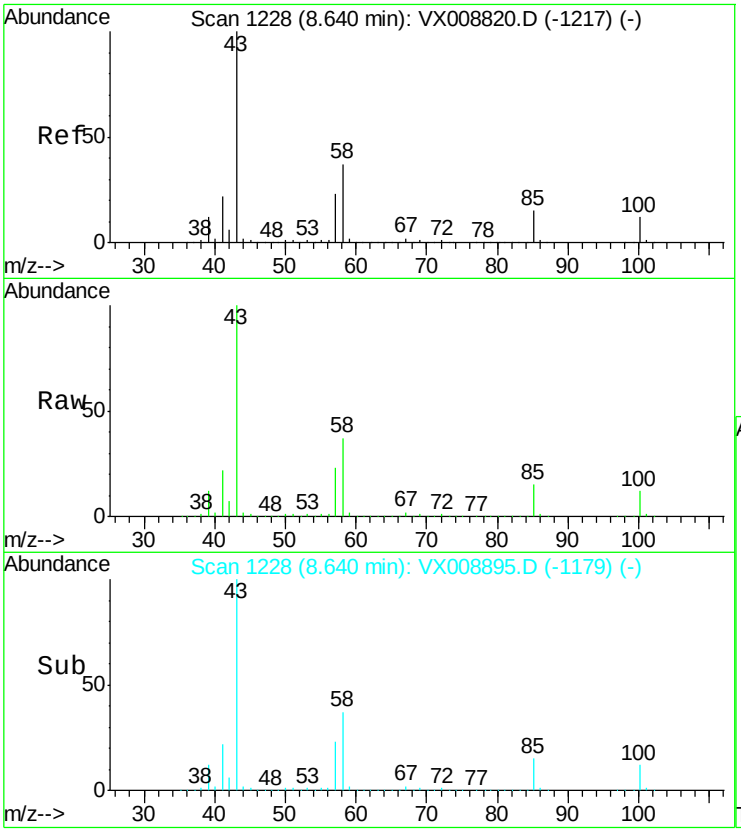


#50
Toluene-d8
Concen: 47.502 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 98 Resp: 314524

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.4	77.0

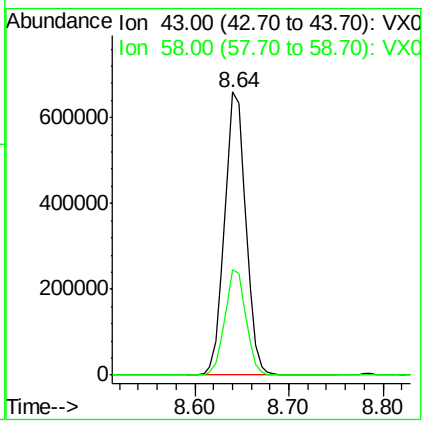




#51
4-Methyl-2-Pentanone
Concen: 270.637 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 43 Resp: 1035683

Ion	Ratio	Lower	Upper
43	100		
58	36.8	29.5	44.3



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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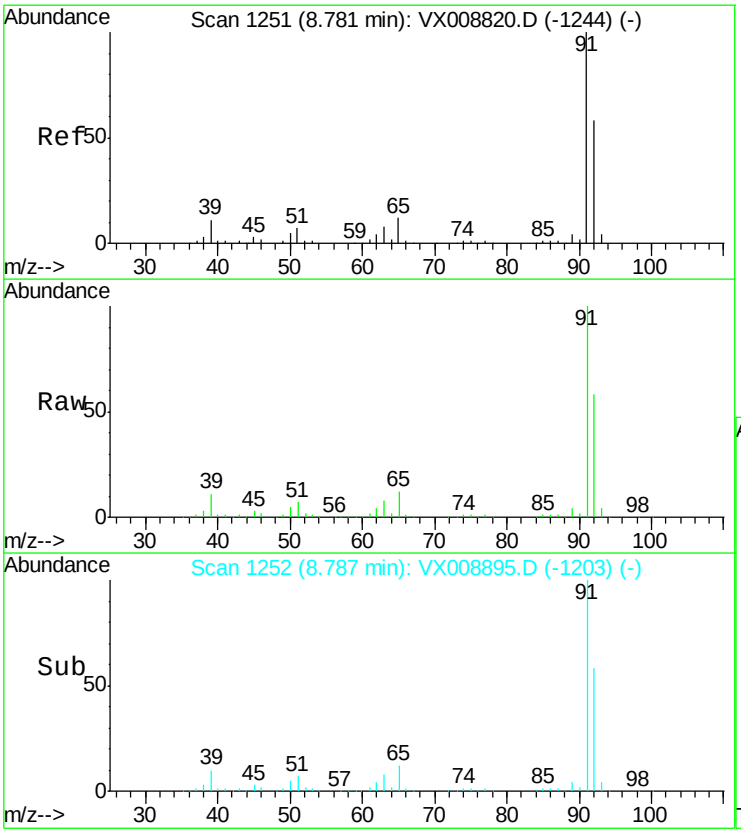
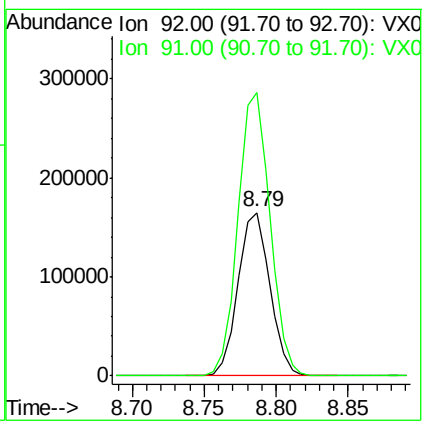
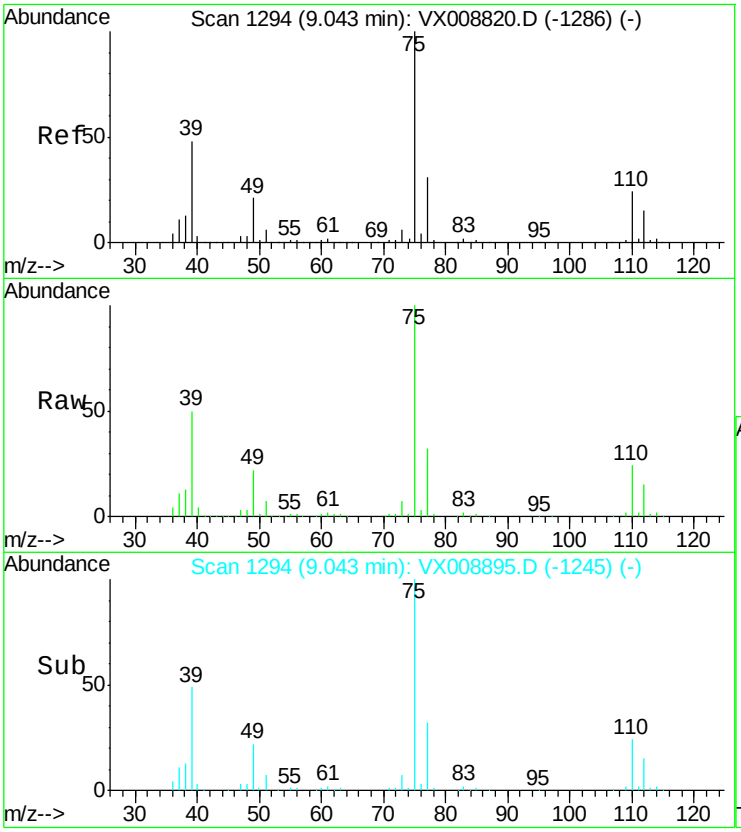


#52
Toluene
Concen: 50.608 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 92 Resp: 252707

Ion	Ratio	Lower	Upper
92	100		
91	175.0	138.5	207.7

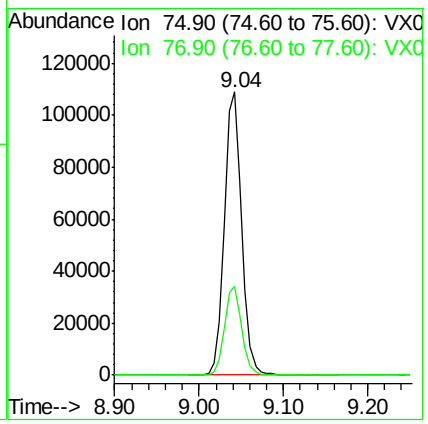




#53
t-1,3-Dichloropropene
Concen: 51.977 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 75 Resp: 153923

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.2	37.8



Instrument :
MSVOA_X
ClientSampleId :
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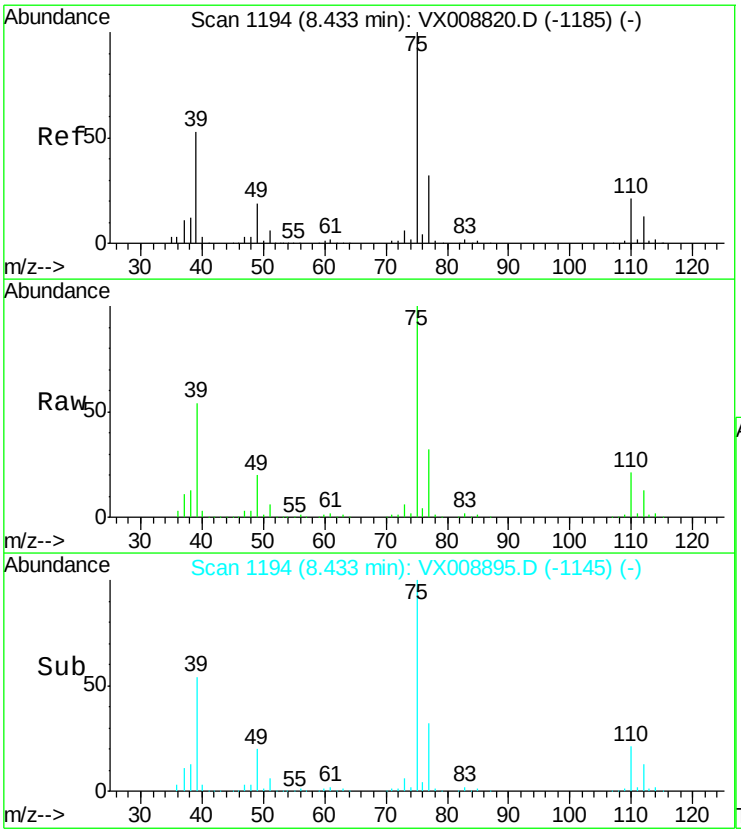
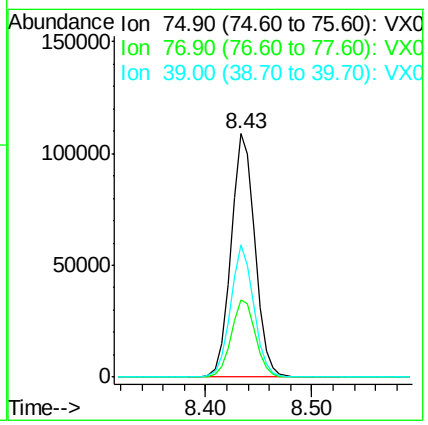
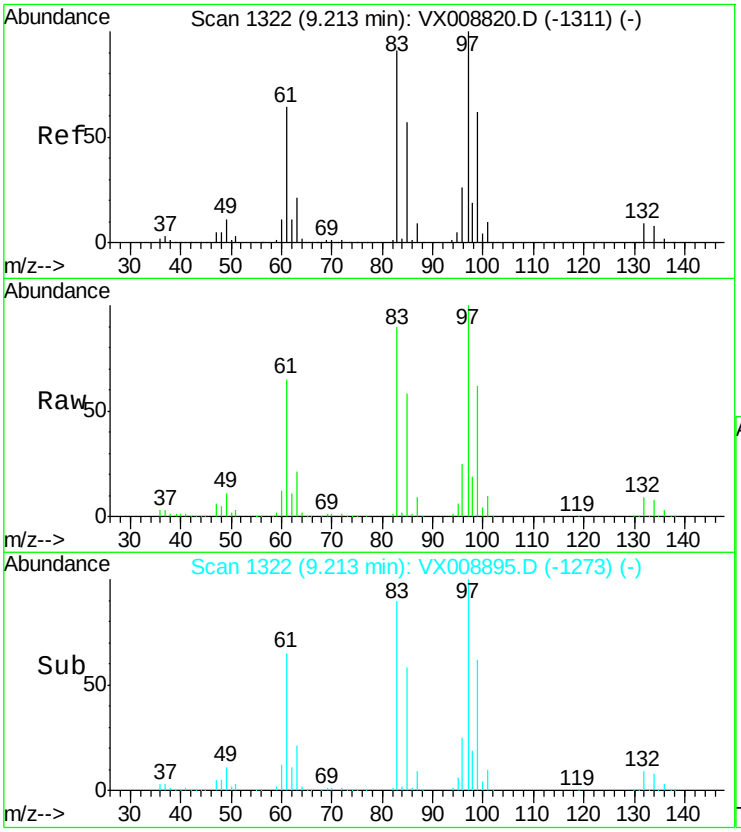


#54
cis-1,3-Dichloropropene
Concen: 50.617 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 75 Resp: 171277

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.3	37.9
39	54.1	42.6	63.8

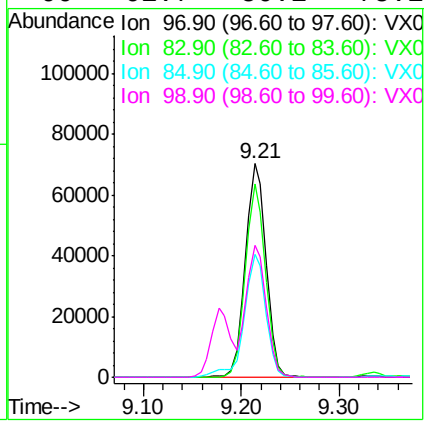




#55
1,1,2-Trichloroethane
Concen: 51.566 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 97 Resp: 103359

Ion	Ratio	Lower	Upper
97	100		
83	90.3	73.2	109.8
85	57.7	46.6	69.8
99	61.7	50.1	75.1



Instrument :
MSVOA_X
ClientSampleId :
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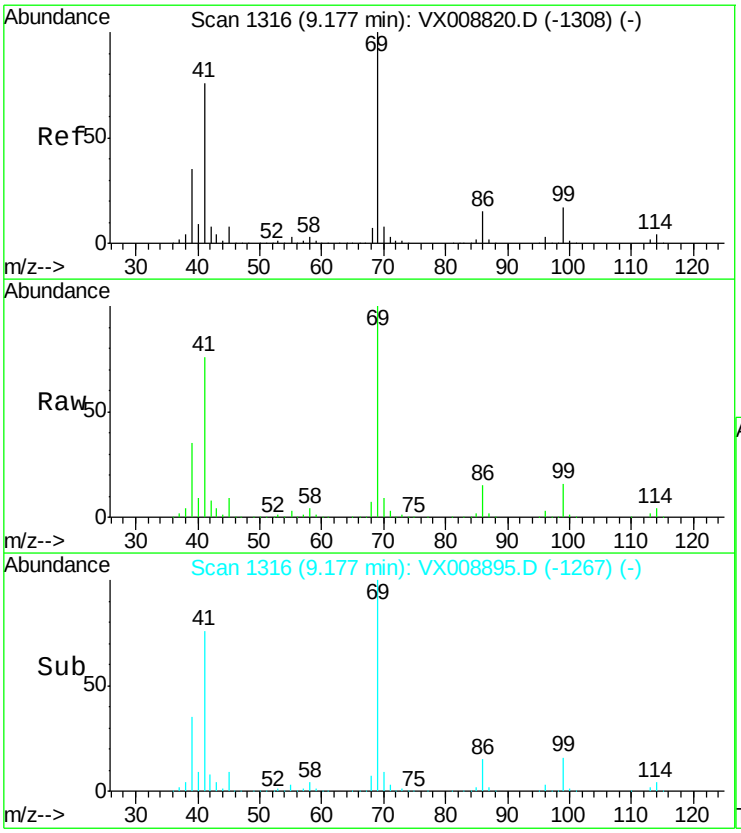
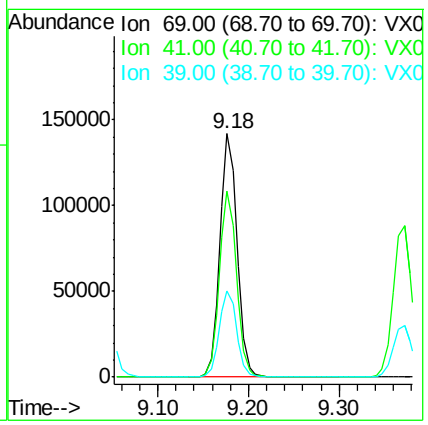
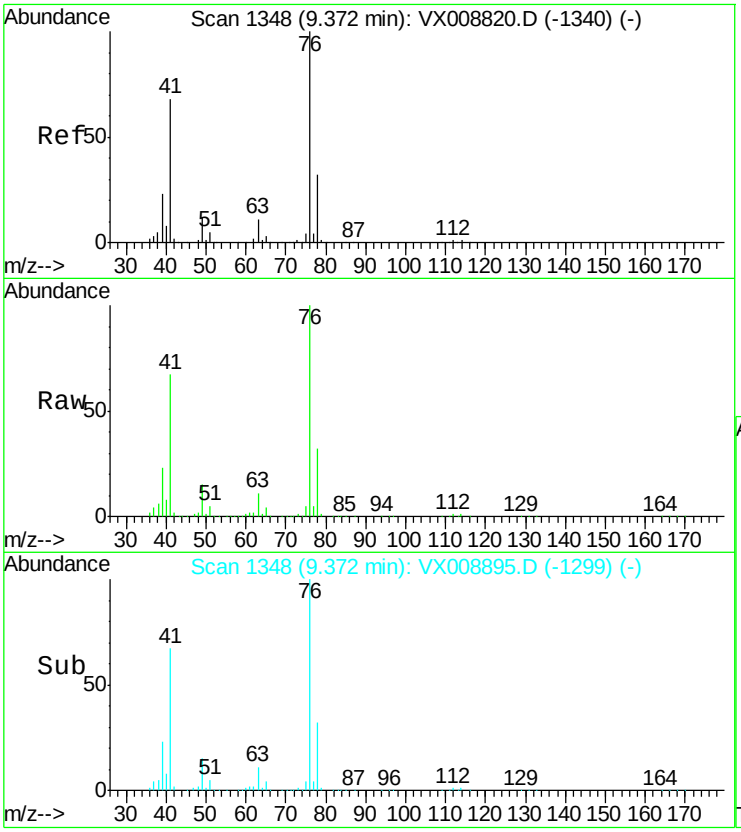


#56
Ethyl methacrylate
Concen: 51.917 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 69 Resp: 188281

Ion	Ratio	Lower	Upper
69	100		
41	76.3	60.1	90.1
39	35.8	28.9	43.3

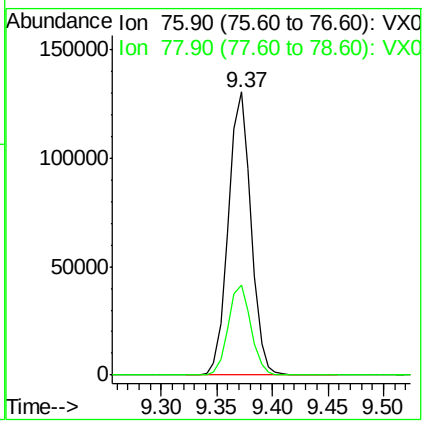




#57
1,3-Dichloropropane
Concen: 50.973 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 76 Resp: 183462

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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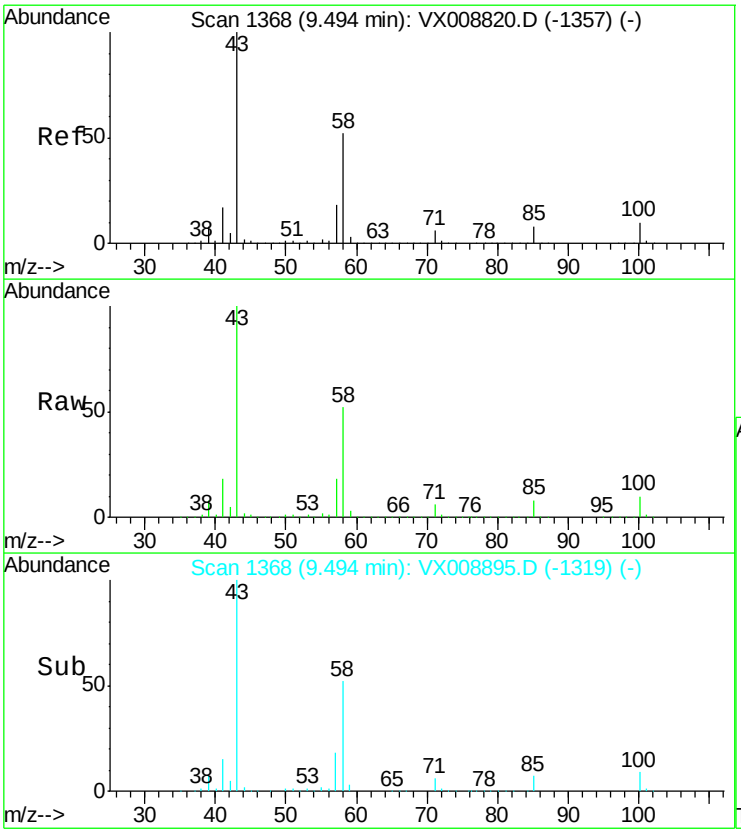
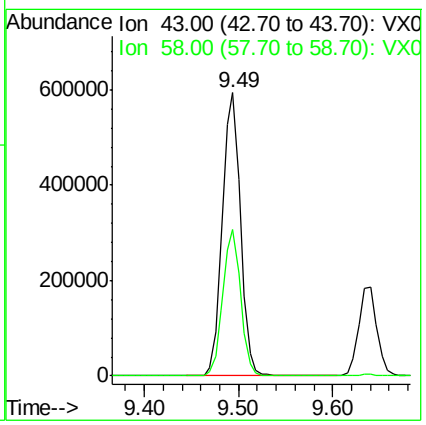
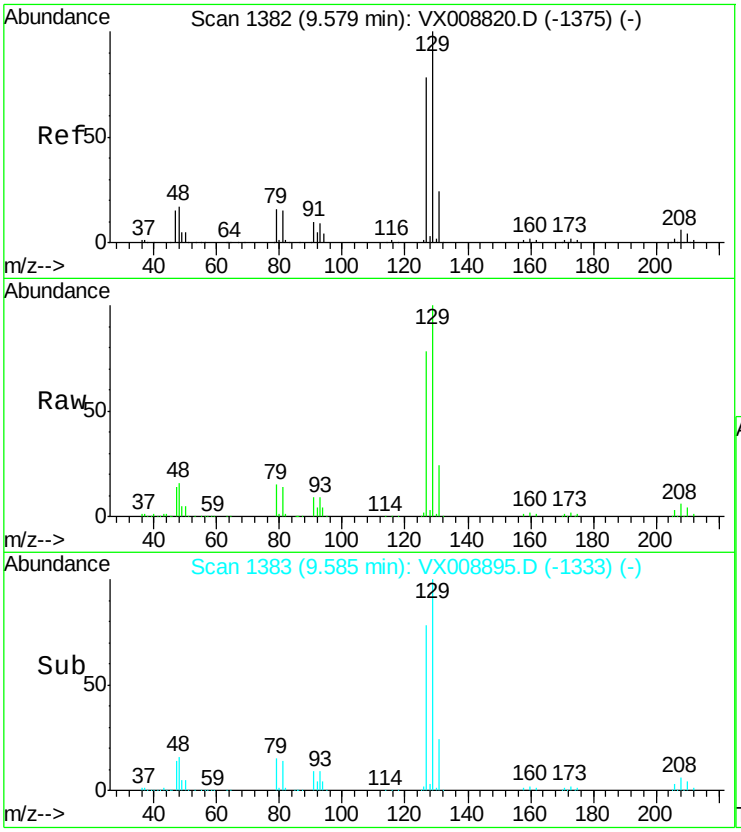


#59
2-Hexanone
Concen: 266.857 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 43 Resp: 793636

Ion	Ratio	Lower	Upper
43	100		
58	50.9	25.9	77.7

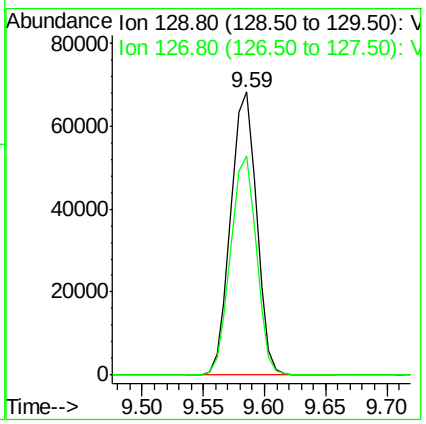




#60
Dibromochloromethane
Concen: 52.771 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:129 Resp: 99672

Ion	Ratio	Lower	Upper
129	100		
127	77.3	38.5	115.3



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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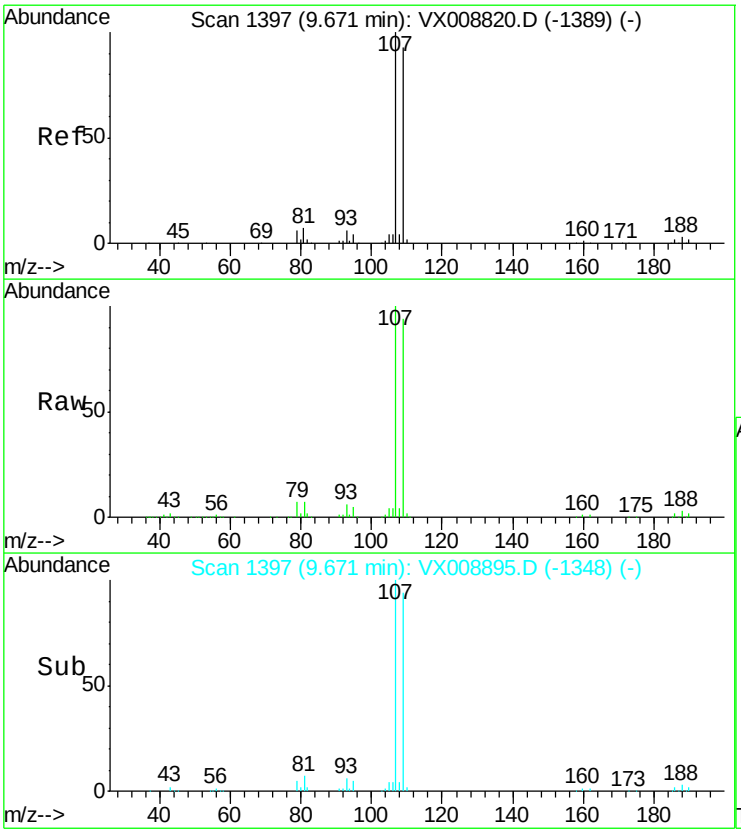
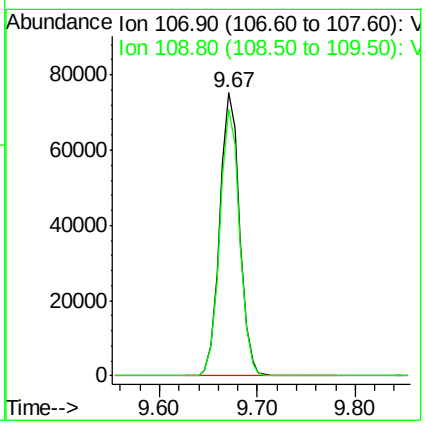
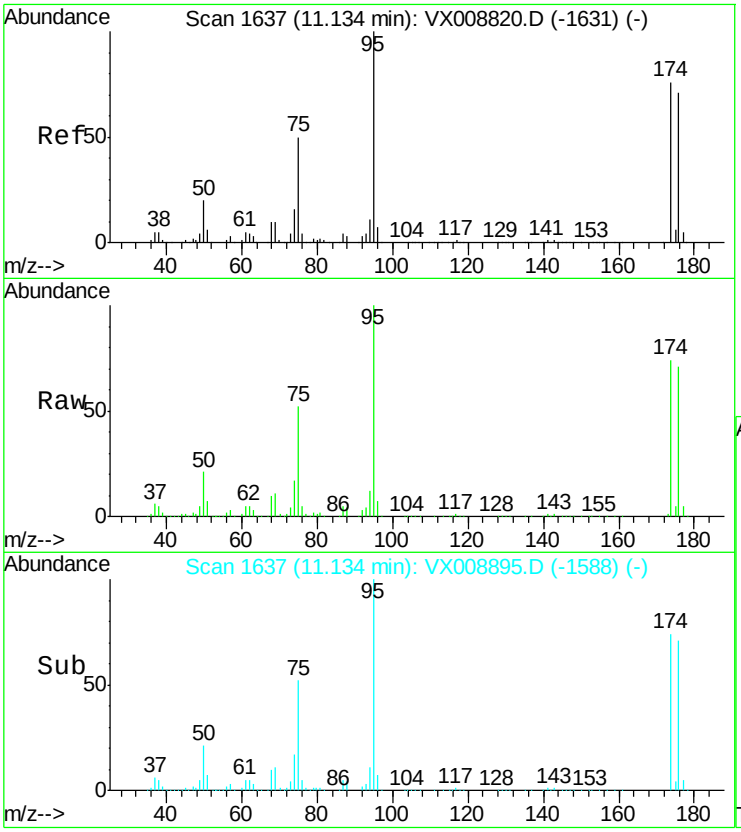


#61
1,2-Dibromoethane
Concen: 50.735 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:107 Resp: 105866

Ion	Ratio	Lower	Upper
107	100		
109	94.0	74.1	111.1

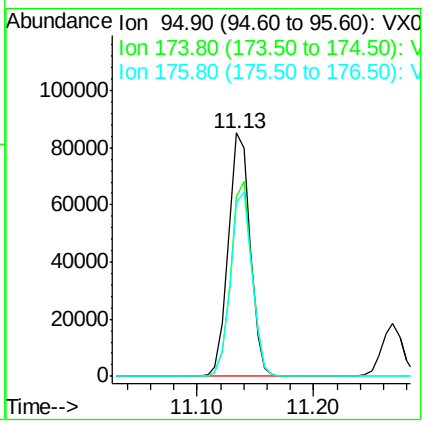




#62
4-Bromofluorobenzene
Concen: 47.349 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 95 Resp: 111176

Ion	Ratio	Lower	Upper
95	100		
174	78.2	0.0	151.8
176	75.3	0.0	145.8



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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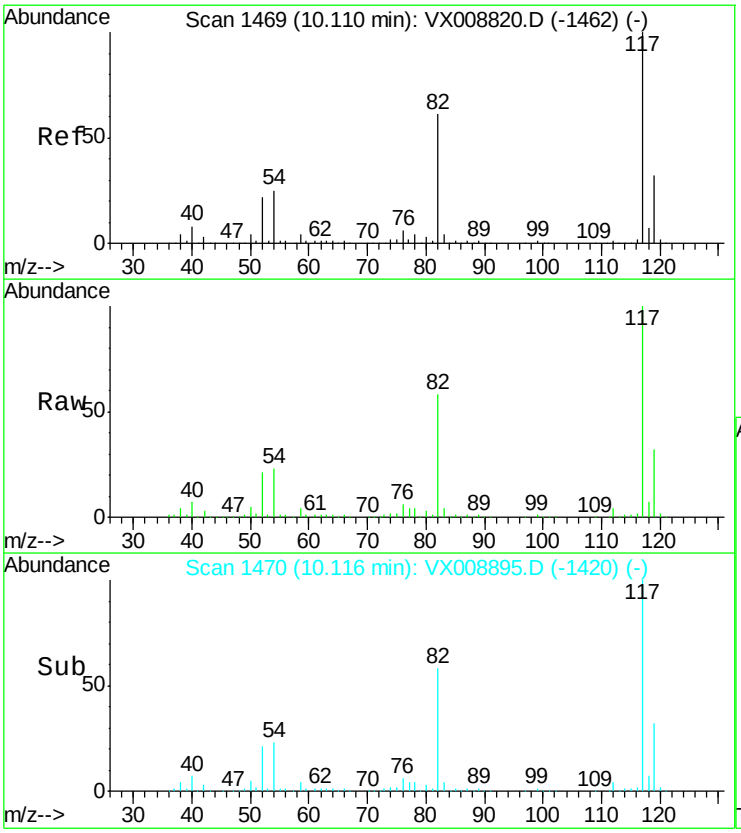
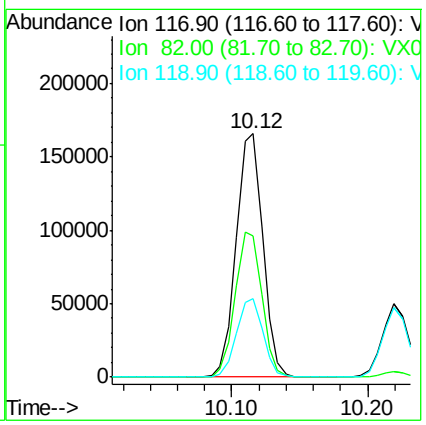
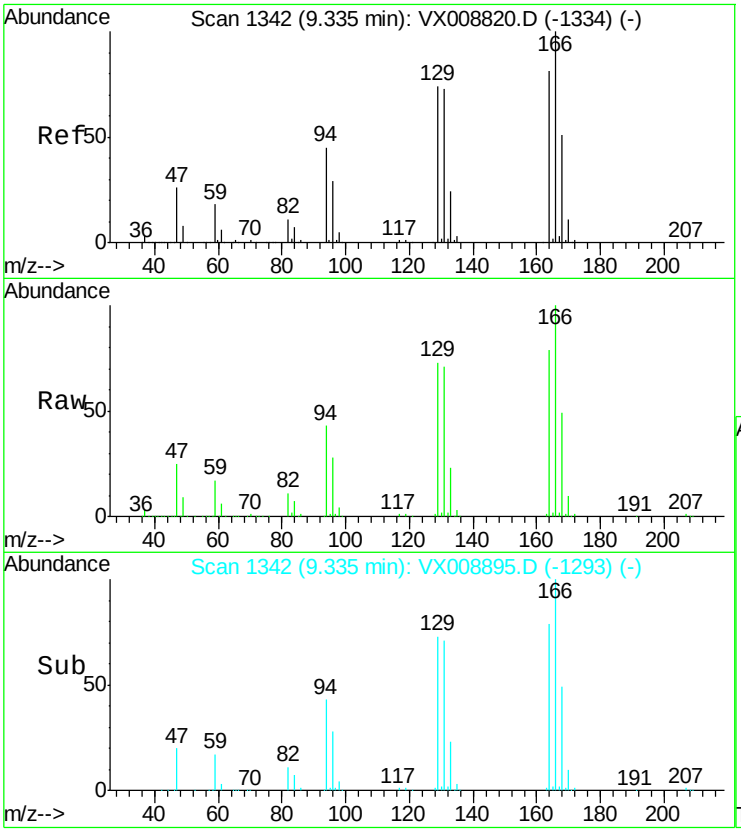


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:117 Resp: 226411

Ion	Ratio	Lower	Upper
117	100		
82	57.8	49.6	74.4
119	32.3	25.0	37.4

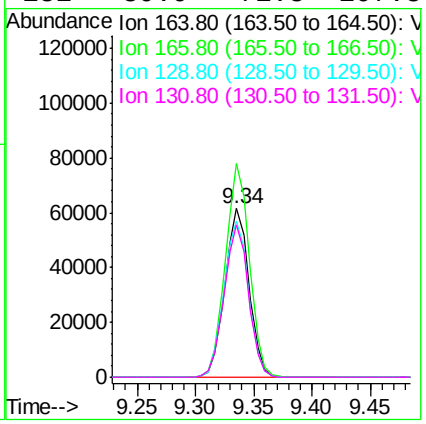




#64
Tetrachloroethene
Concen: 52.884 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:164 Resp: 88712

Ion	Ratio	Lower	Upper
164	100		
166	126.5	101.0	151.6
129	92.4	75.8	113.8
131	89.9	71.8	107.8



Instrument :
MSVOA_X
ClientSampleId :
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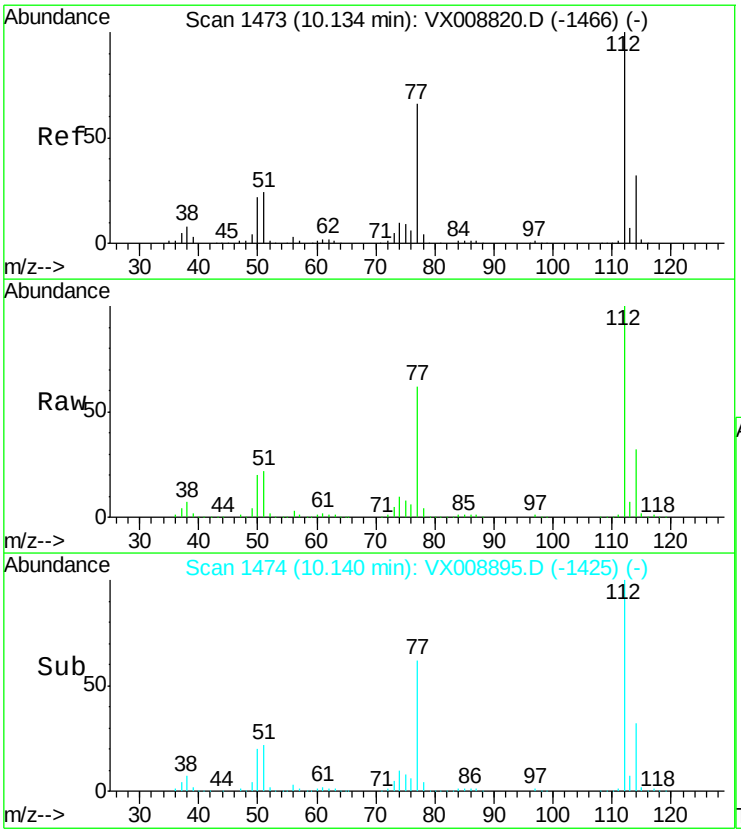
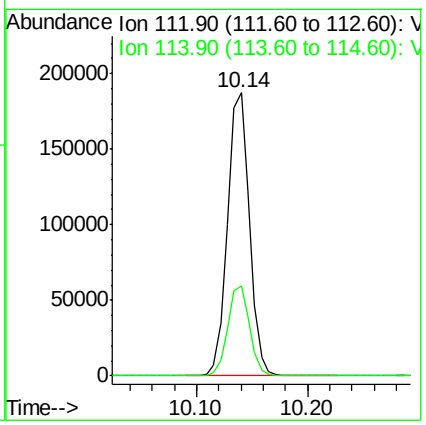
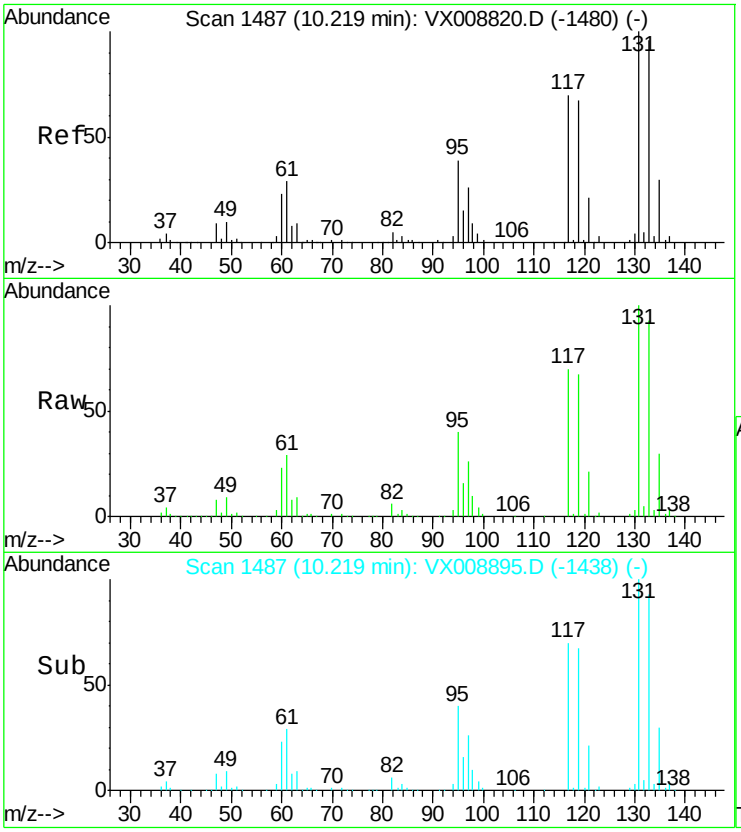


#65
Chlorobenzene
Concen: 50.663 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:112 Resp: 254269

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.8	38.8

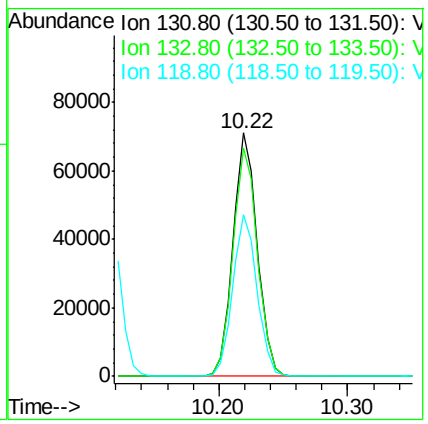




#66
1,1,1,2-Tetrachloroethane
Concen: 53.020 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:131 Resp: 93352

Ion	Ratio	Lower	Upper
131	100		
133	95.0	47.0	141.2
119	66.9	33.7	101.0



Instrument :
MSVOA_X
ClientSampleId :
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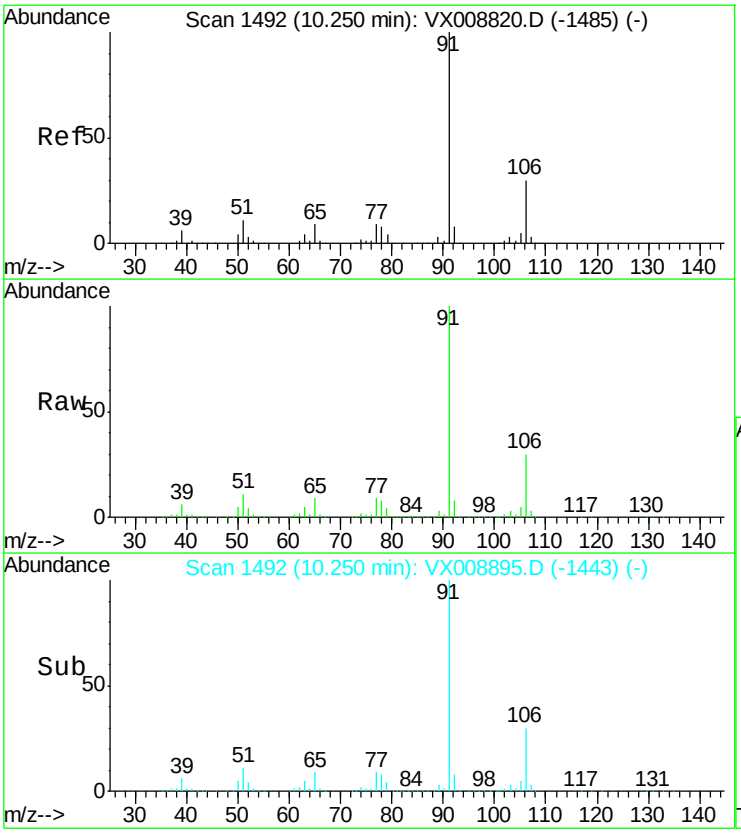
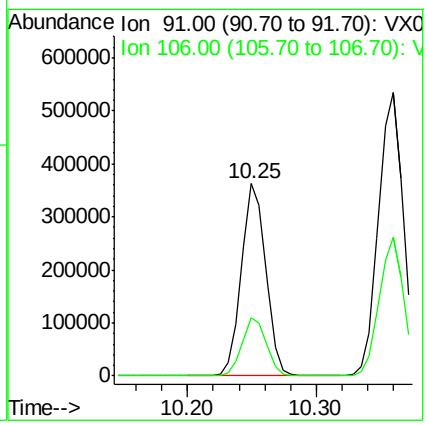
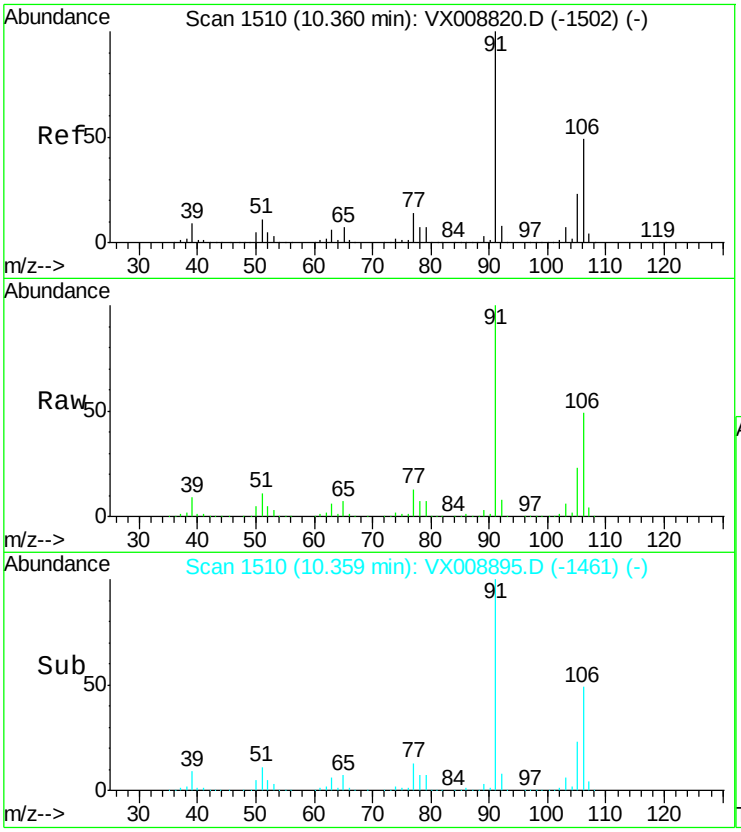


#67
Ethyl Benzene
Concen: 50.785 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 91 Resp: 475270

Ion	Ratio	Lower	Upper
91	100		
106	30.5	23.7	35.5





#68
m/p-Xylenes
Concen: 101.668 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:106 Resp: 342099

Ion	Ratio	Lower	Upper
106	100		
91	208.0	168.5	252.7

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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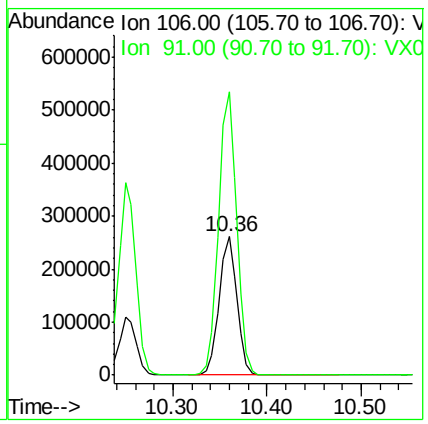
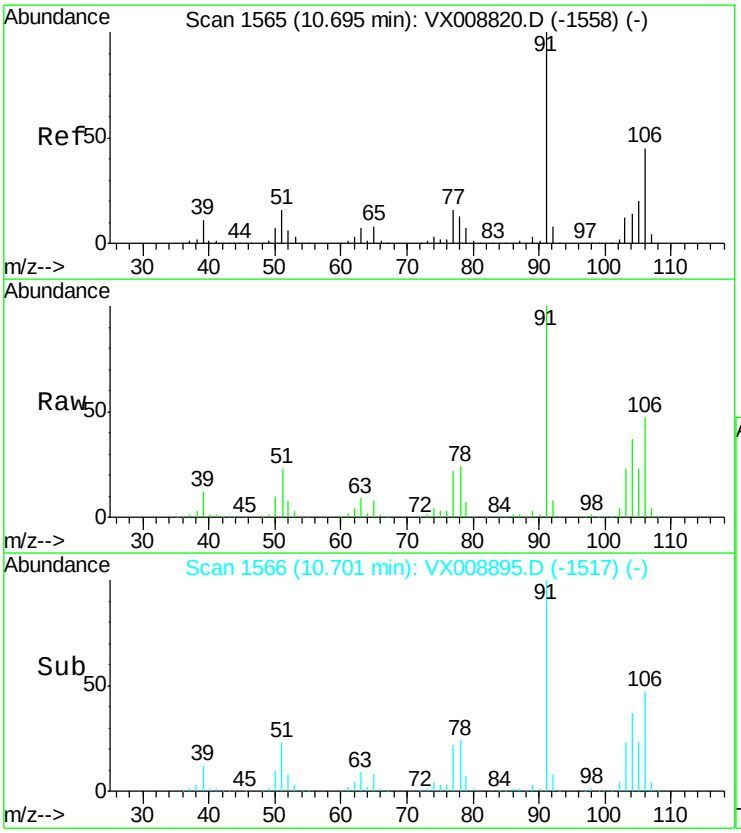
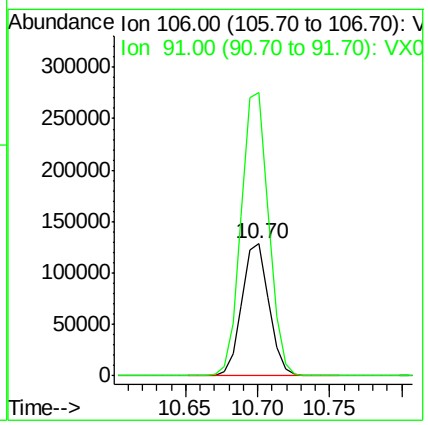


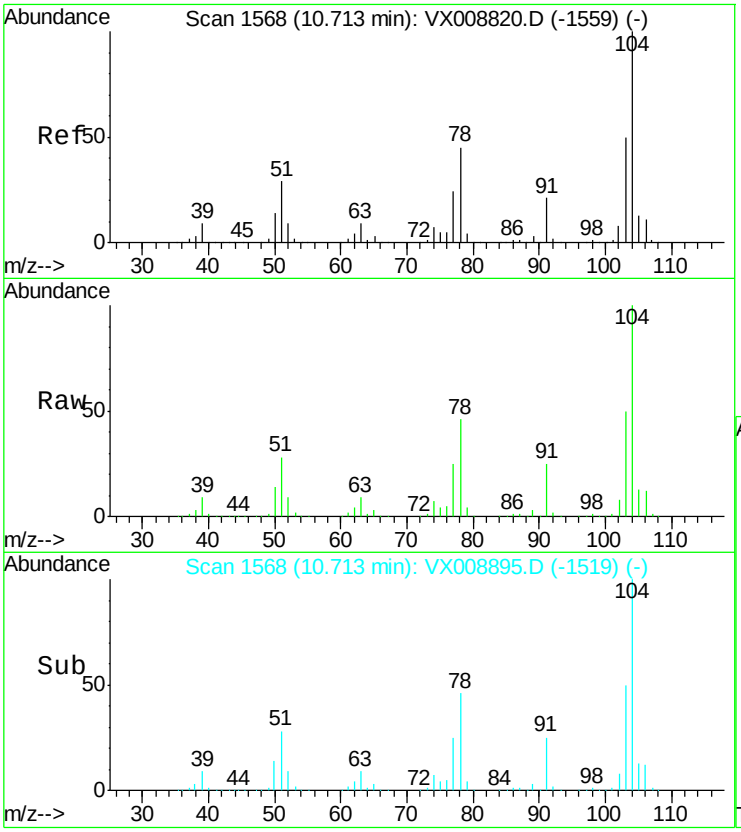


#69
o-Xylene
Concen: 51.268 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:106 Resp: 167182

Ion	Ratio	Lower	Upper
106	100		
91	218.5	111.5	334.4

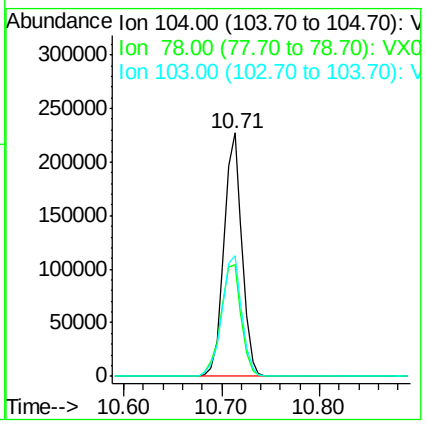




#70
Styrene
Concen: 51.284 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:104 Resp: 288270

Ion	Ratio	Lower	Upper
104	100		
78	52.4	42.3	63.5
103	54.9	44.4	66.6



Instrument :
MSVOA_X
ClientSampleId :
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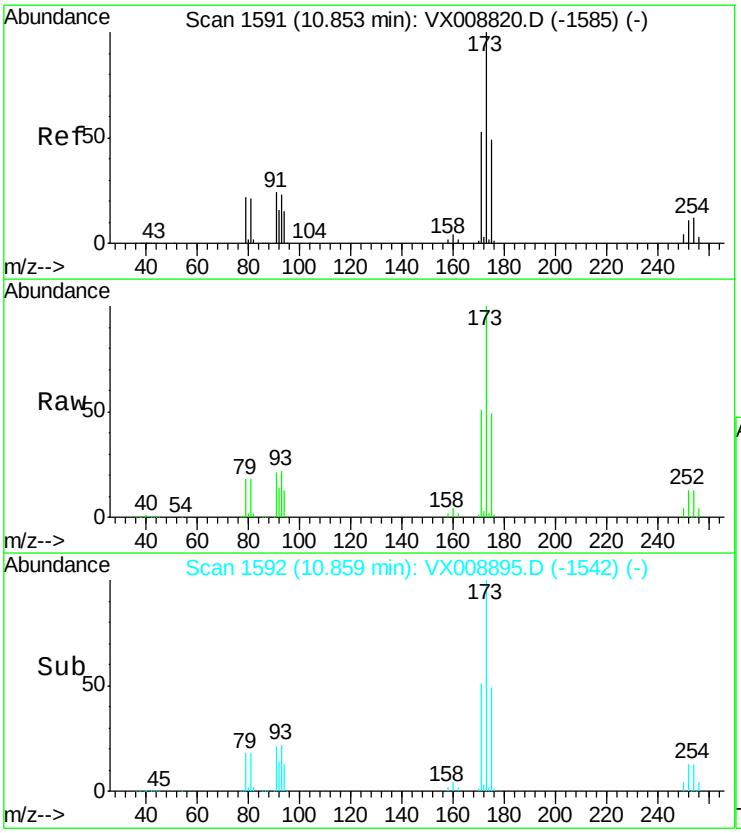
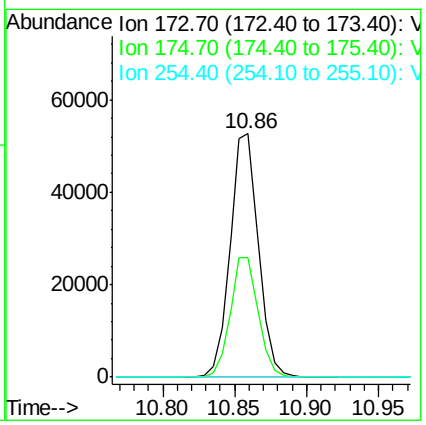
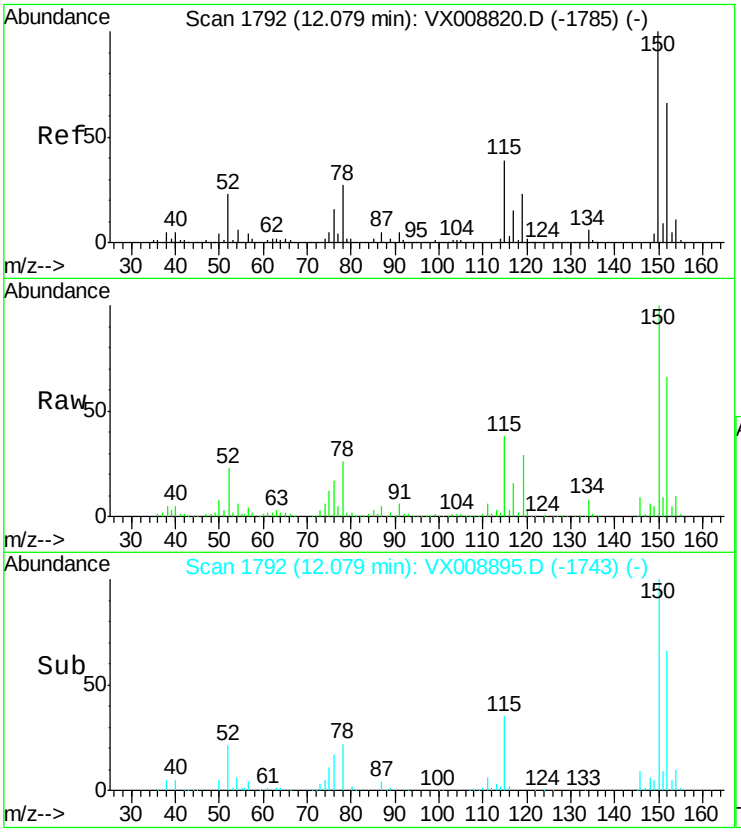


#71
Bromoform
Concen: 53.591 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.01 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:173 Resp: 72065

Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.9	74.6
254	0.1	0.1	0.1#

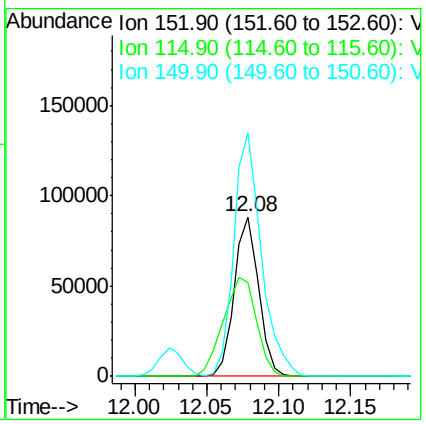




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:152 Resp: 104483

Ion	Ratio	Lower	Upper
152	100		
115	84.4	43.5	130.5
150	173.1	0.0	348.8



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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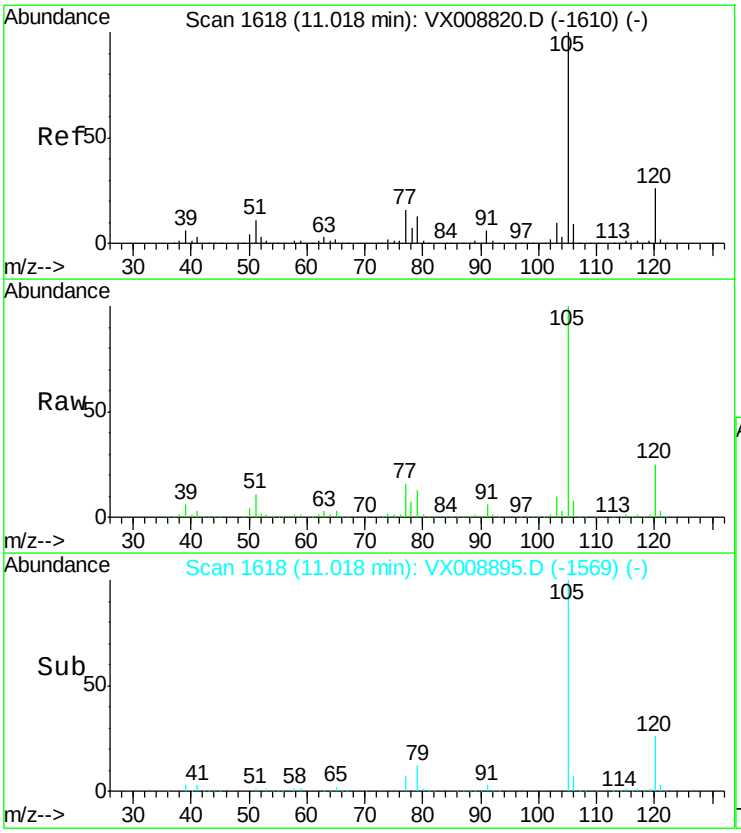
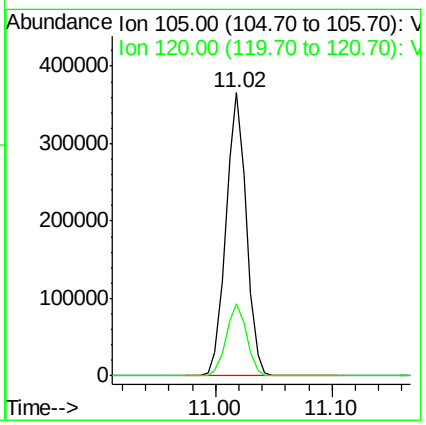
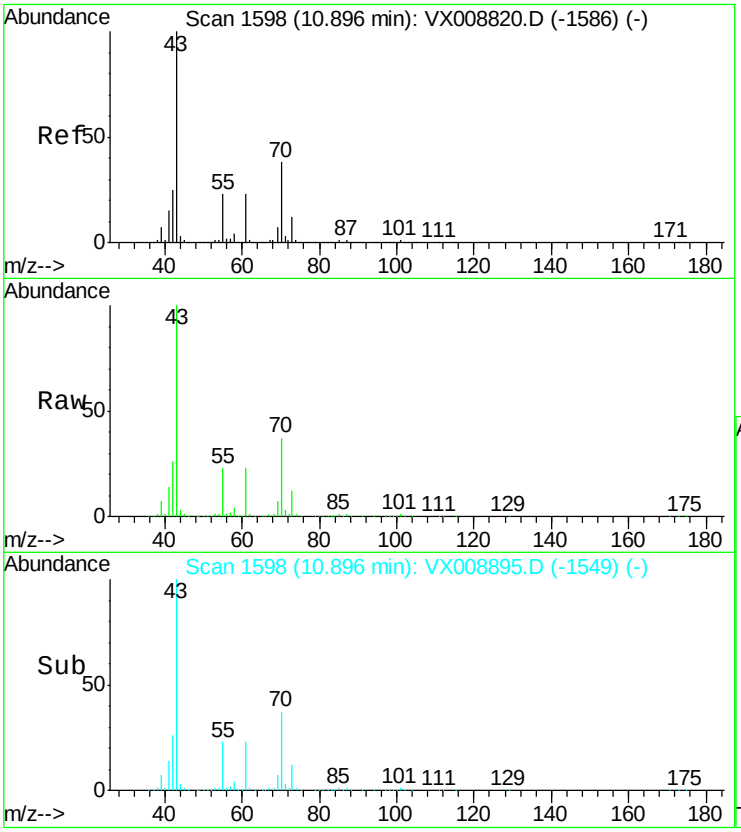


#73
Isopropylbenzene
Concen: 50.958 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:105 Resp: 441234

Ion	Ratio	Lower	Upper
105	100		
120	25.7	12.9	38.6

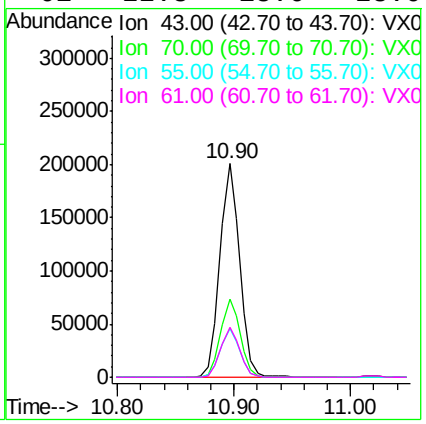




#74
N-amyl acetate
Concen: 45.996 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 43 Resp: 234318

Ion	Ratio	Lower	Upper
43	100		
70	36.5	30.2	45.4
55	22.7	18.2	27.4
61	22.8	18.6	28.0



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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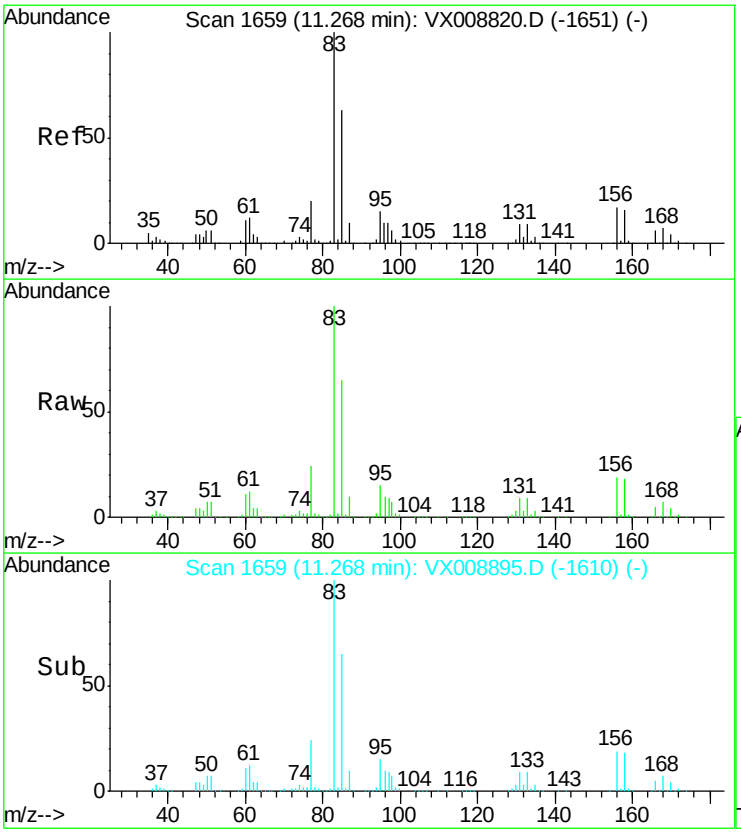
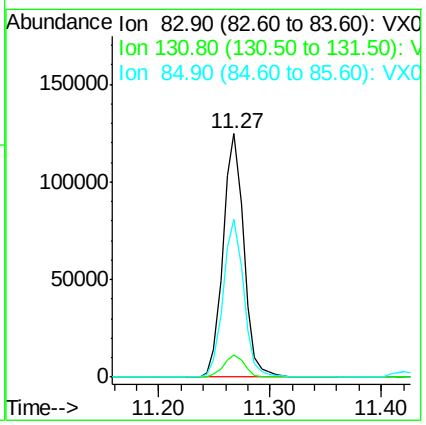
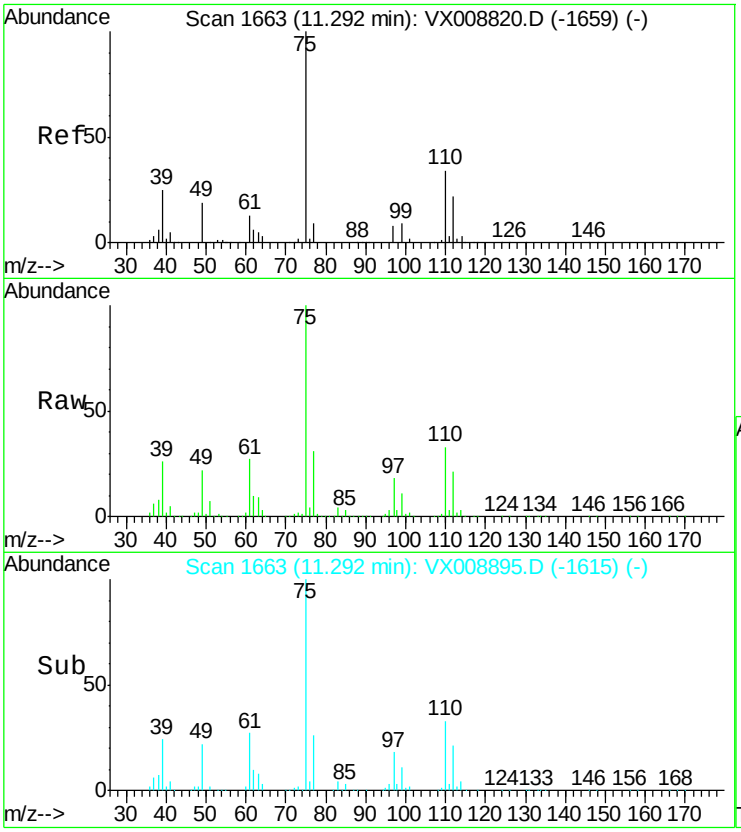


#75
1,1,2,2-Tetrachloroethane
Concen: 48.732 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 83 Resp: 160479

Ion	Ratio	Lower	Upper
83	100		
131	9.2	4.5	13.7
85	64.5	32.0	96.2

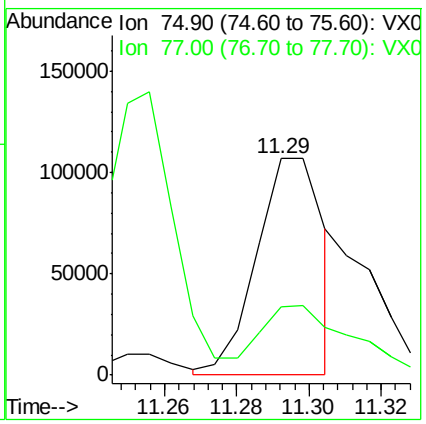




#76
1,2,3-Trichloropropane
Concen: 48.307 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. -0.01 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 75 Resp: 138652

Ion	Ratio	Lower	Upper
75	100		
77	42.6	22.3	66.8



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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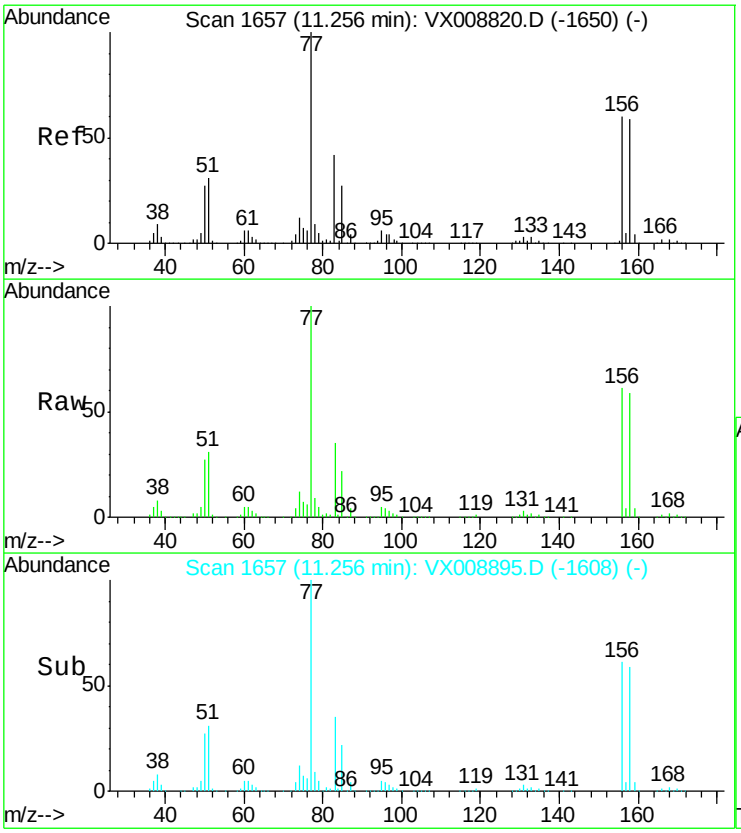
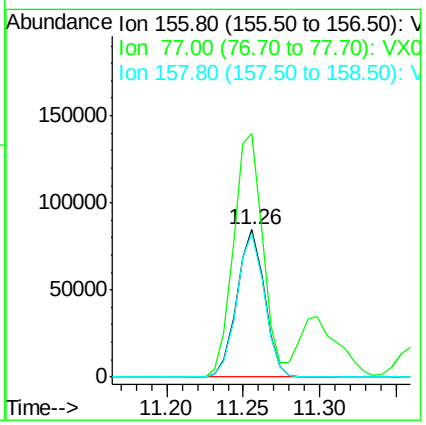
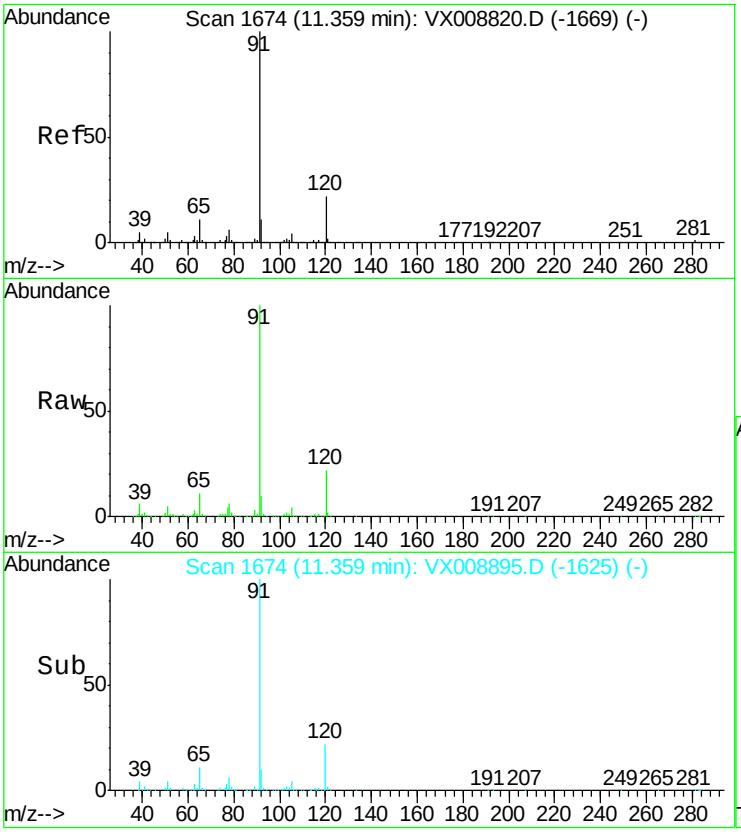


#77
Bromobenzene
Concen: 50.744 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:156 Resp: 105627

Ion	Ratio	Lower	Upper
156	100		
77	176.7	89.8	269.6
158	97.7	48.6	145.9





#78
n-propylbenzene
Concen: 50.384 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 91 Resp: 507976

Ion	Ratio	Lower	Upper
91	100		
120	21.8	10.9	32.7

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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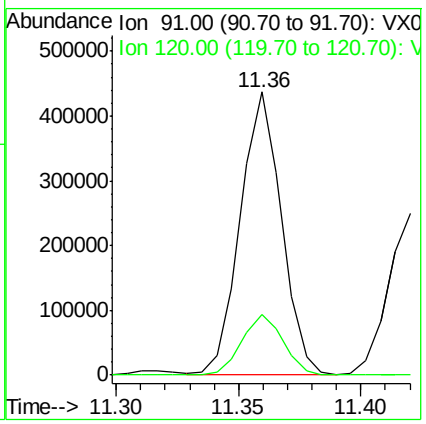
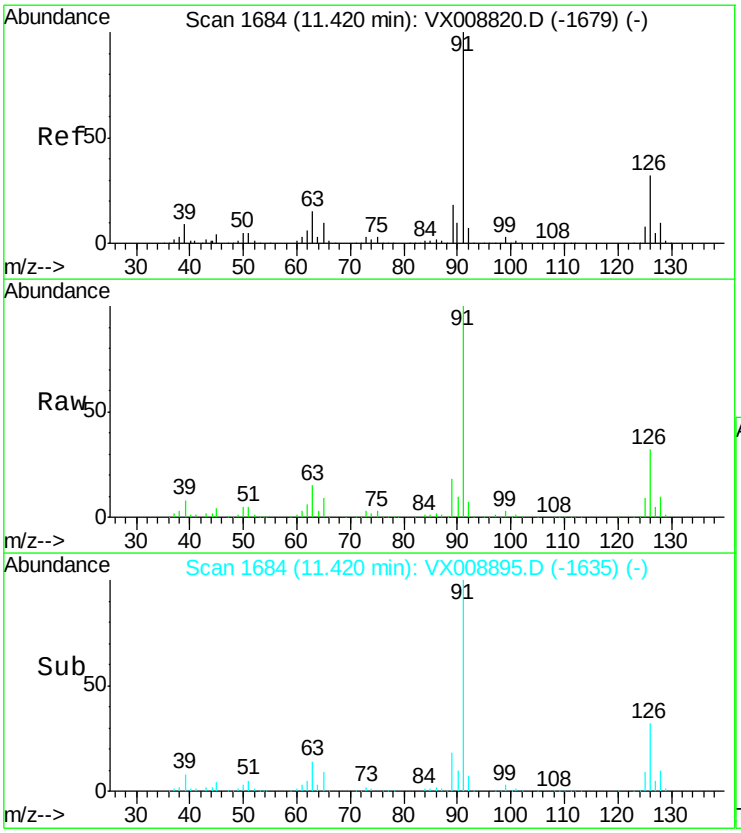
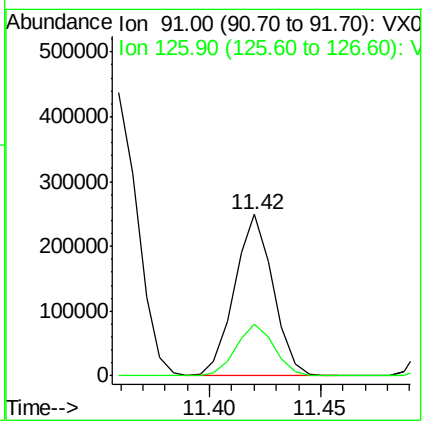


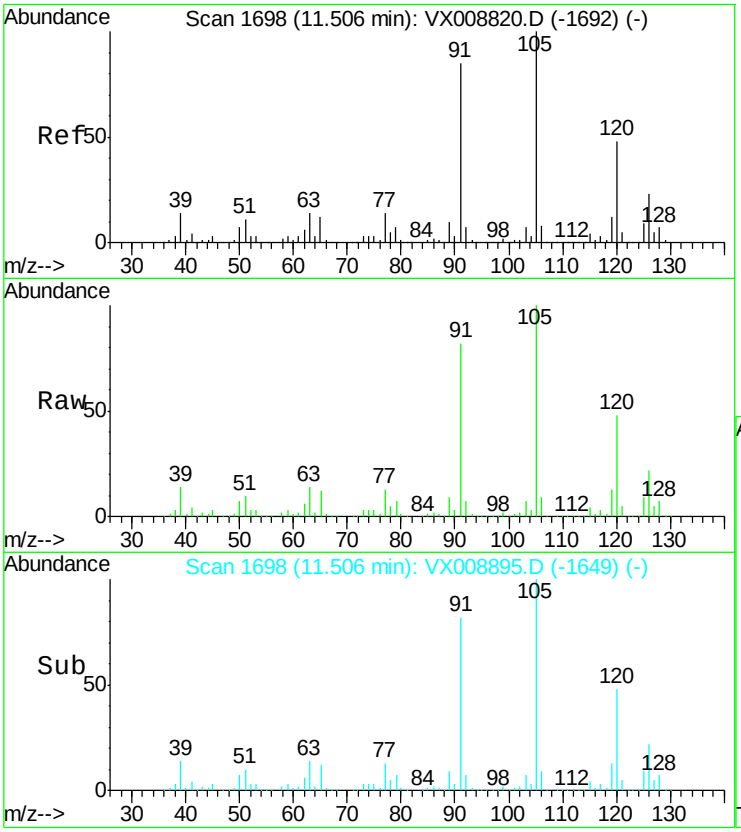


#79
2-Chlorotoluene
Concen: 49.126 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 91 Resp: 299727

Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.1	48.3





#80
1,3,5-Trimethylbenzene
Concen: 50.877 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:105 Resp: 369795

Ion	Ratio	Lower	Upper
105	100		
120	47.9	23.5	70.6

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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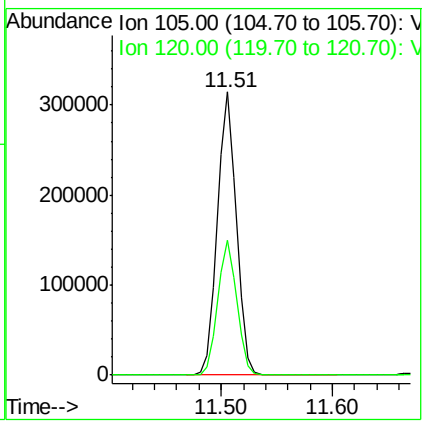
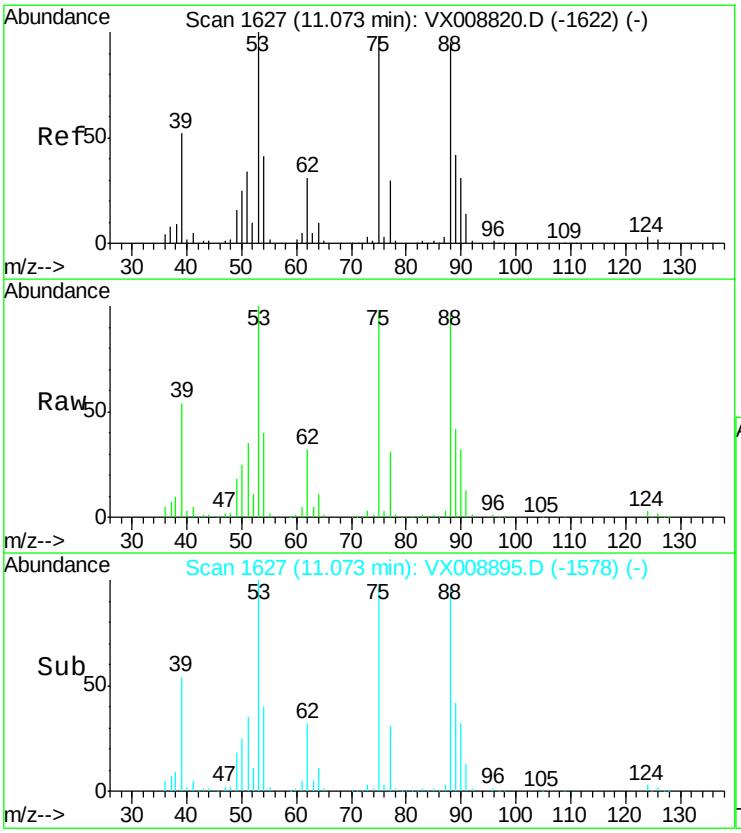
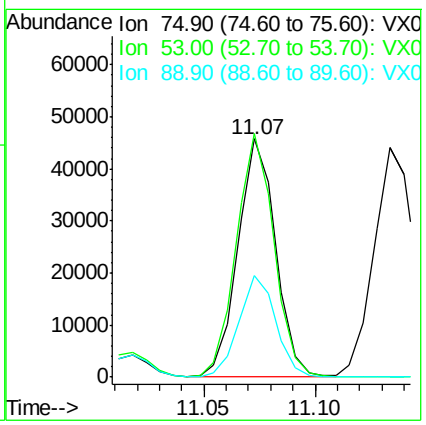


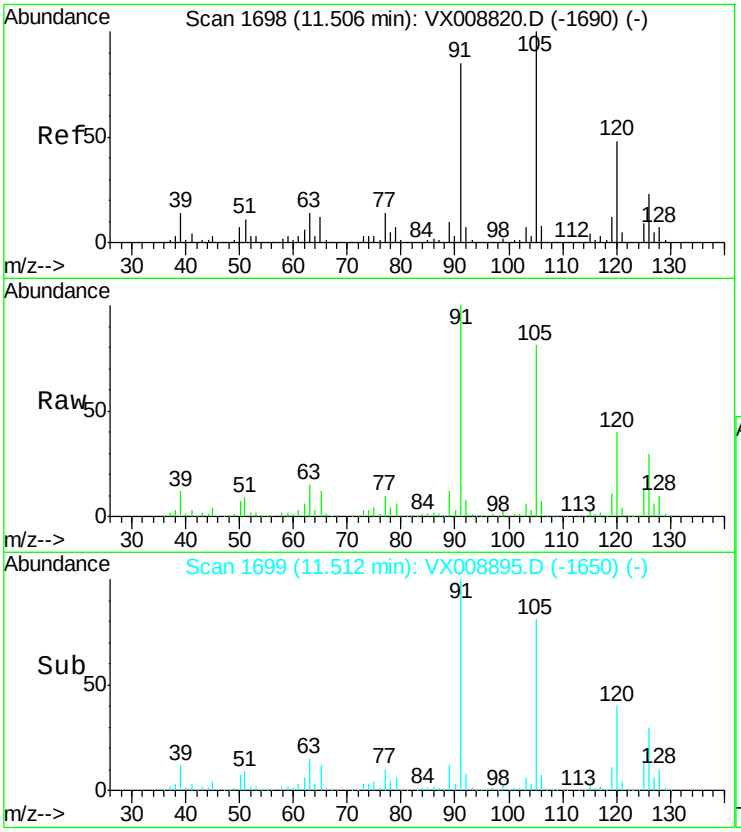


#81
trans-1,4-Dichloro-2-butene
Concen: 51.688 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 75 Resp: 53820

Ion	Ratio	Lower	Upper
75	100		
53	102.3	81.3	121.9
89	42.3	35.6	53.4





#82
4-Chlorotoluene
Concen: 48.994 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 91 Resp: 346014

Ion	Ratio	Lower	Upper
91	100		
126	28.4	13.9	41.6

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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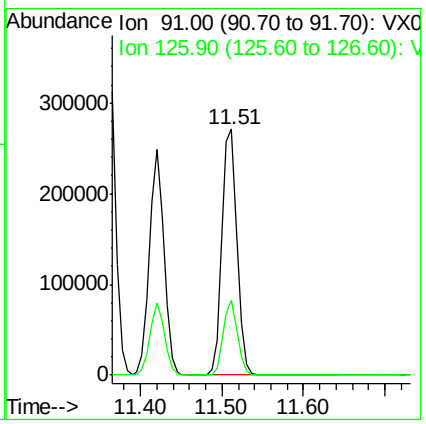
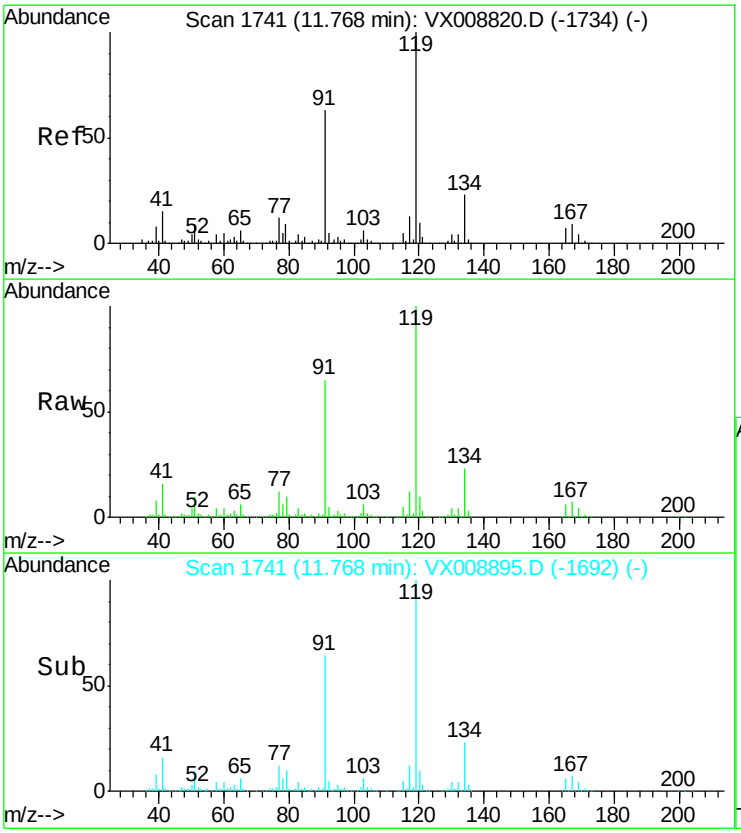
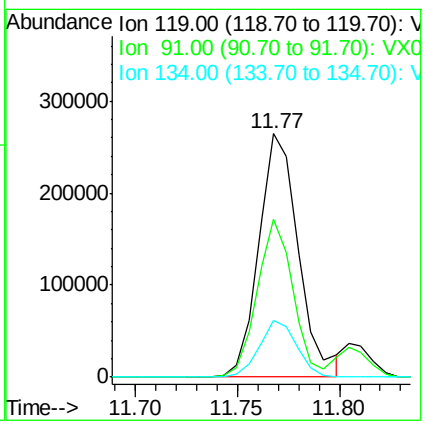


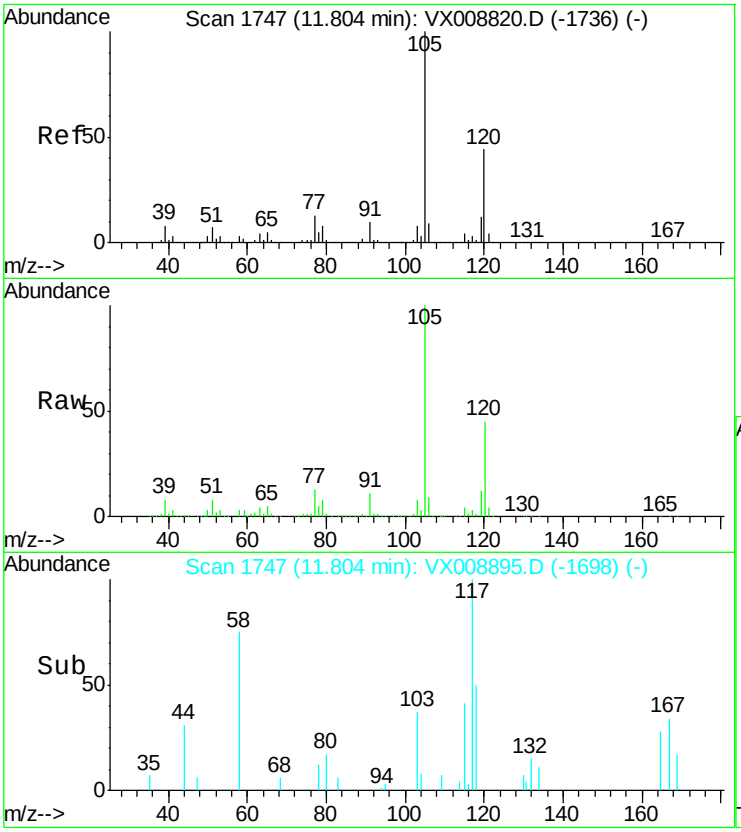


#83
tert-Butylbenzene
Concen: 51.121 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:119 Resp: 357471

Ion	Ratio	Lower	Upper
119	100		
91	58.7	30.0	90.1
134	21.9	11.1	33.3

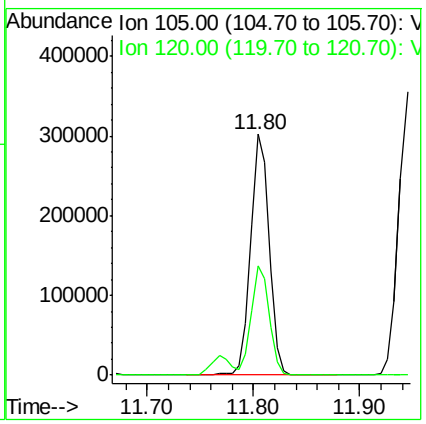




#84
1,2,4-Trimethylbenzene
Concen: 50.415 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:105 Resp: 371035

Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.8	65.3



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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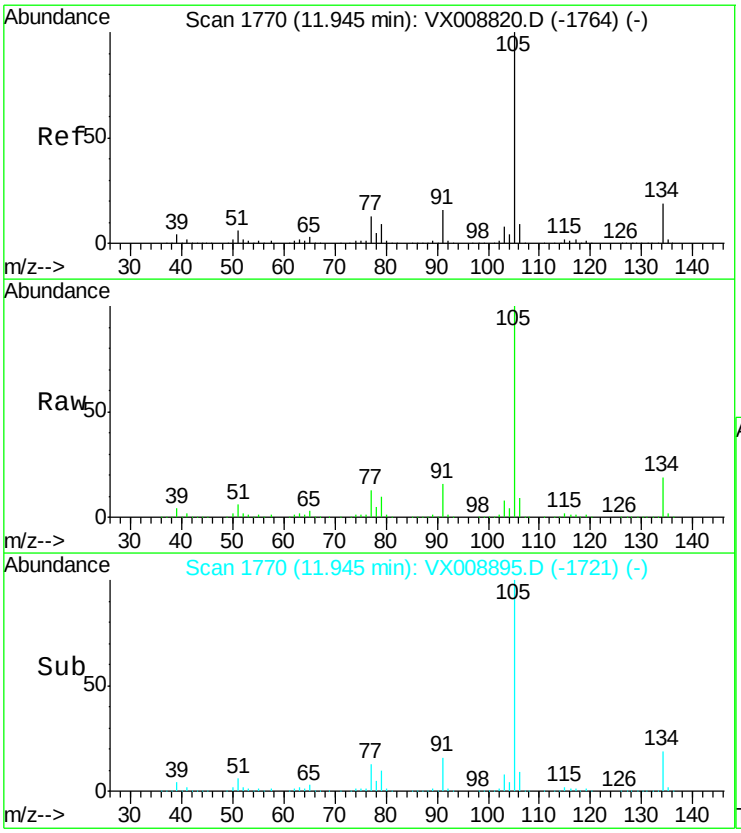
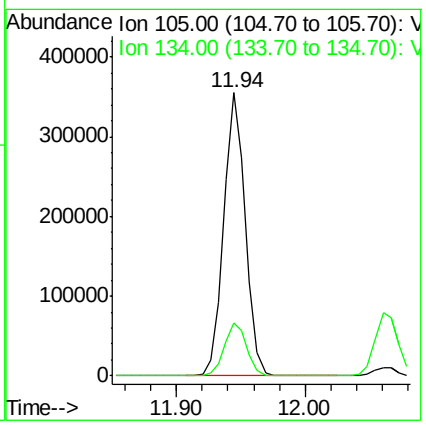
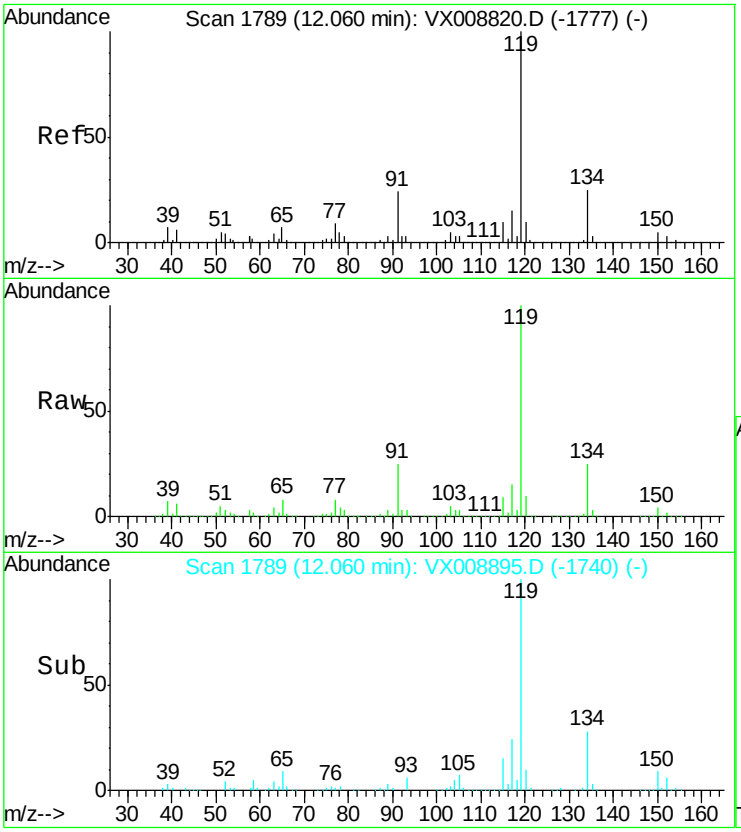


#85
sec-Butylbenzene
Concen: 50.383 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:105 Resp: 418481

Ion	Ratio	Lower	Upper
105	100		
134	19.2	9.4	28.2

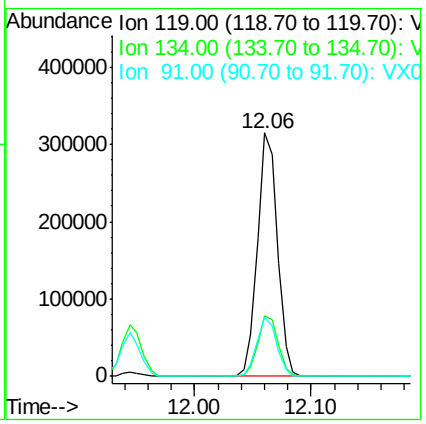




#86
p-Isopropyltoluene
Concen: 51.031 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:119 Resp: 380439

Ion	Ratio	Lower	Upper
119	100		
134	25.3	12.8	38.4
91	24.1	12.2	36.6



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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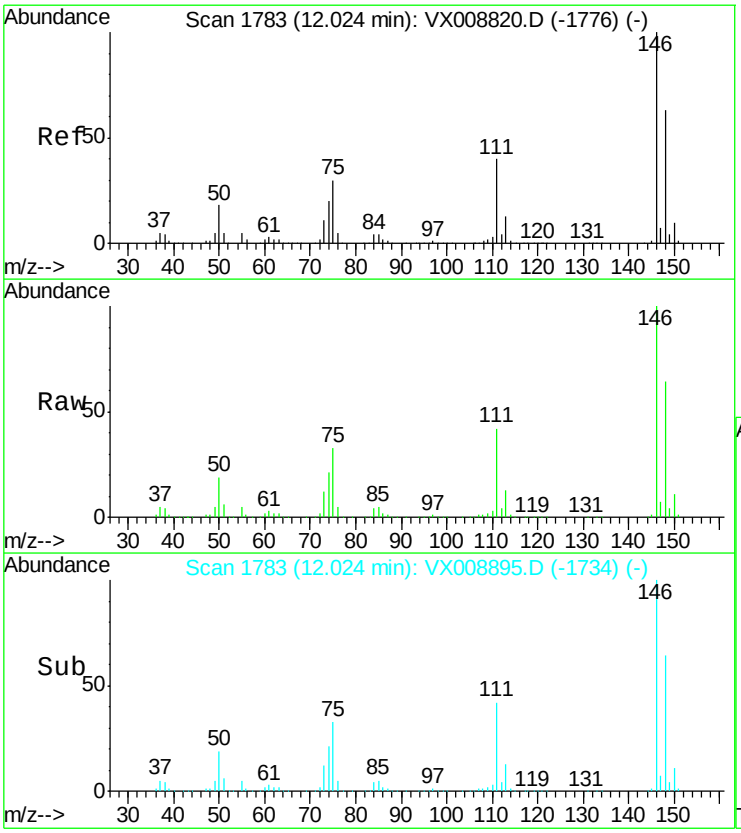
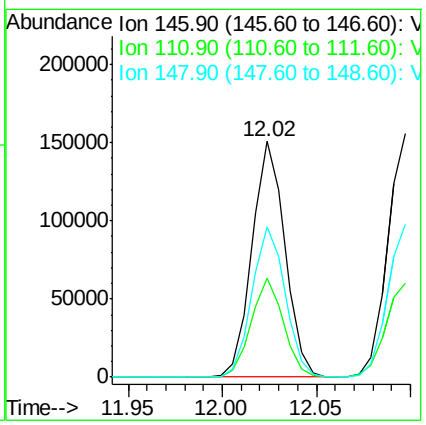
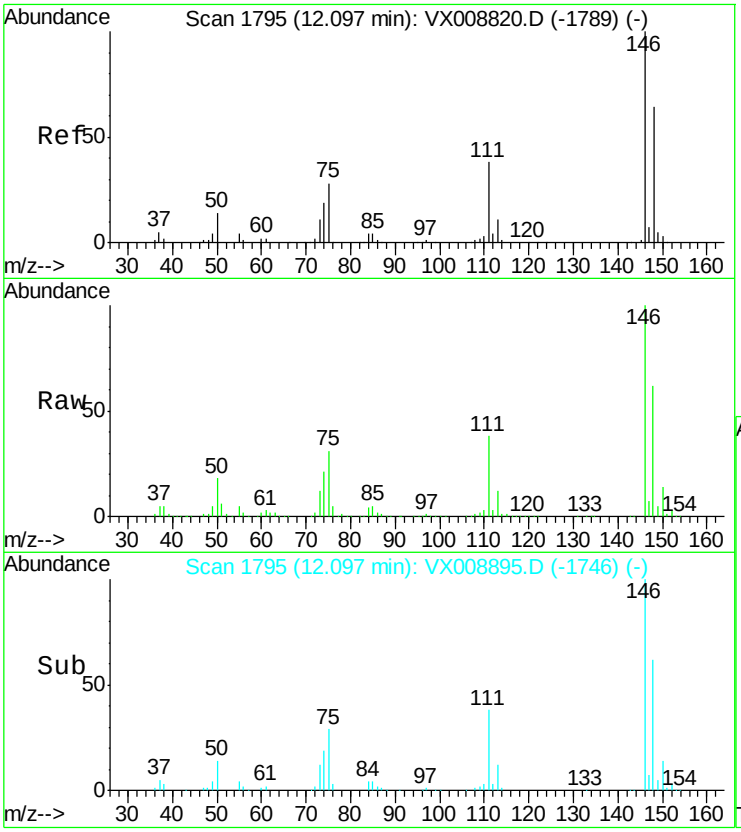


#87
1,3-Dichlorobenzene
Concen: 49.081 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:146 Resp: 182900

Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.5	61.5
148	64.3	31.6	94.7

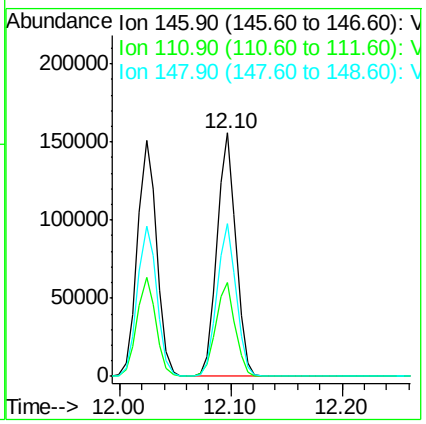




#88
1,4-Dichlorobenzene
Concen: 48.579 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:146 Resp: 183314

Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.2	60.6
148	63.3	32.0	96.0



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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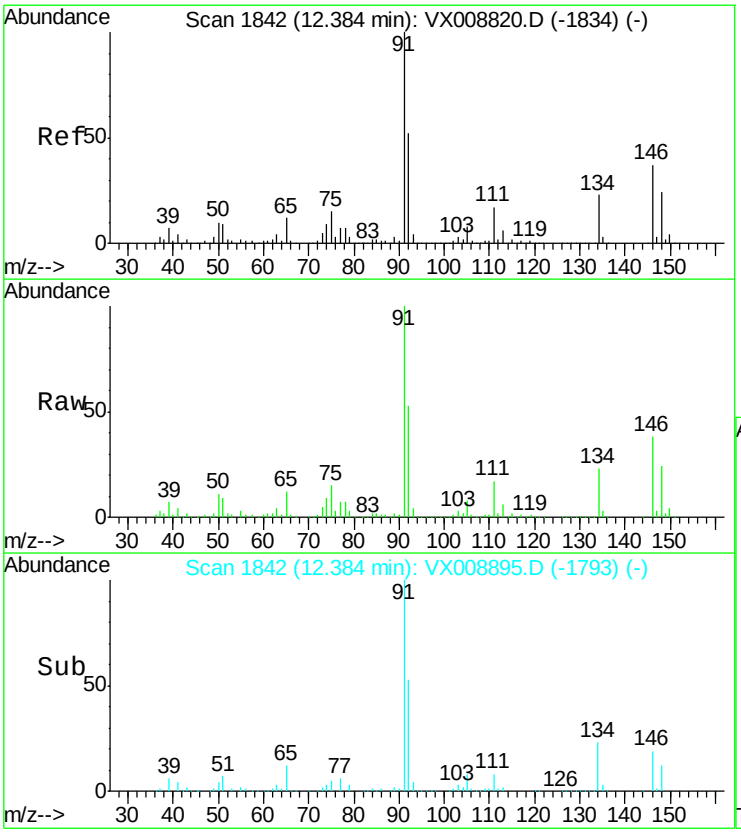
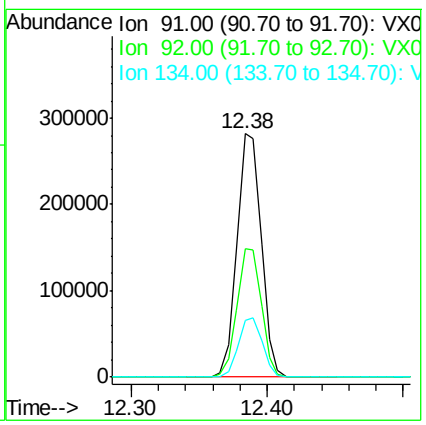
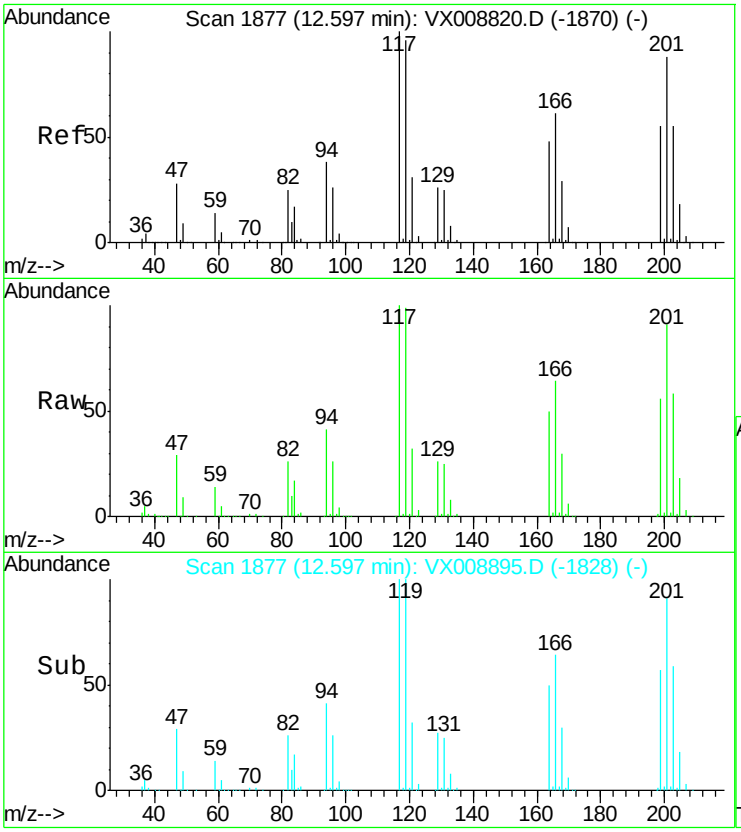


#89
n-Butylbenzene
Concen: 49.955 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion: 91 Resp: 349261

Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.4	79.2
134	24.3	12.0	36.0





#90
Hexachloroethane
Concen: 51.546 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:117 Resp: 63737

Ion	Ratio	Lower	Upper
117	100		
201	86.1	40.6	122.0

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

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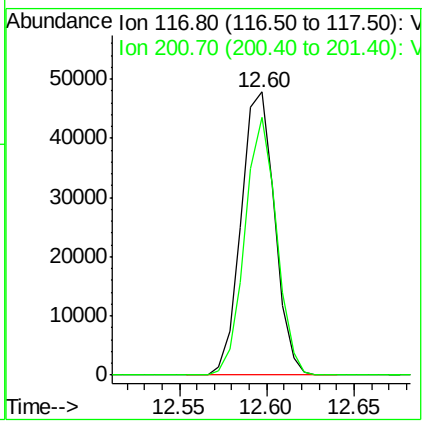
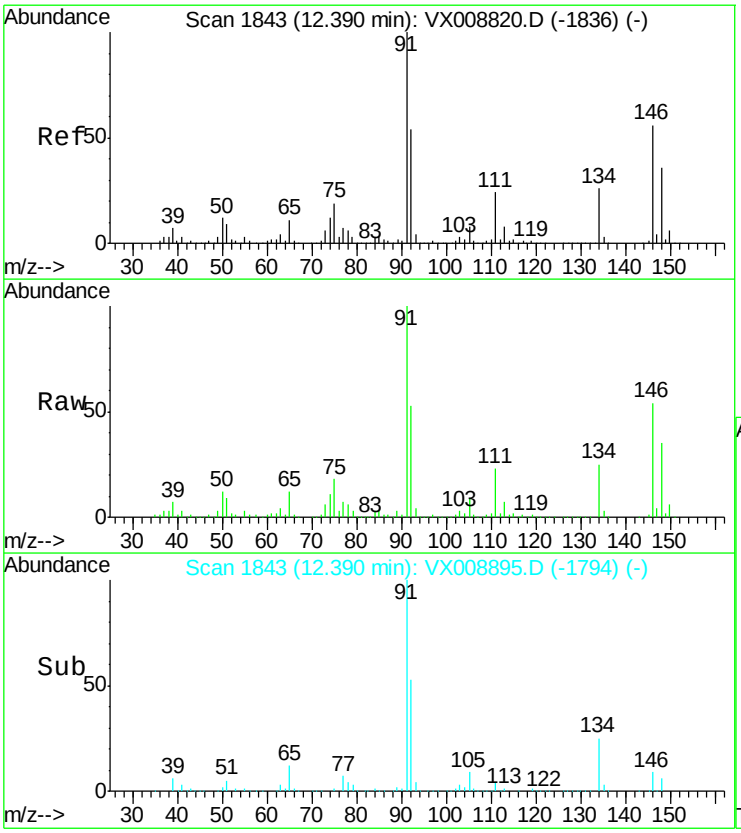
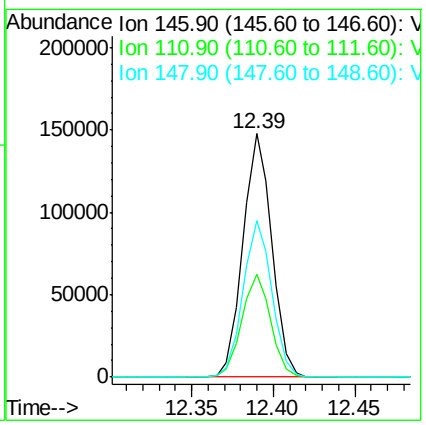


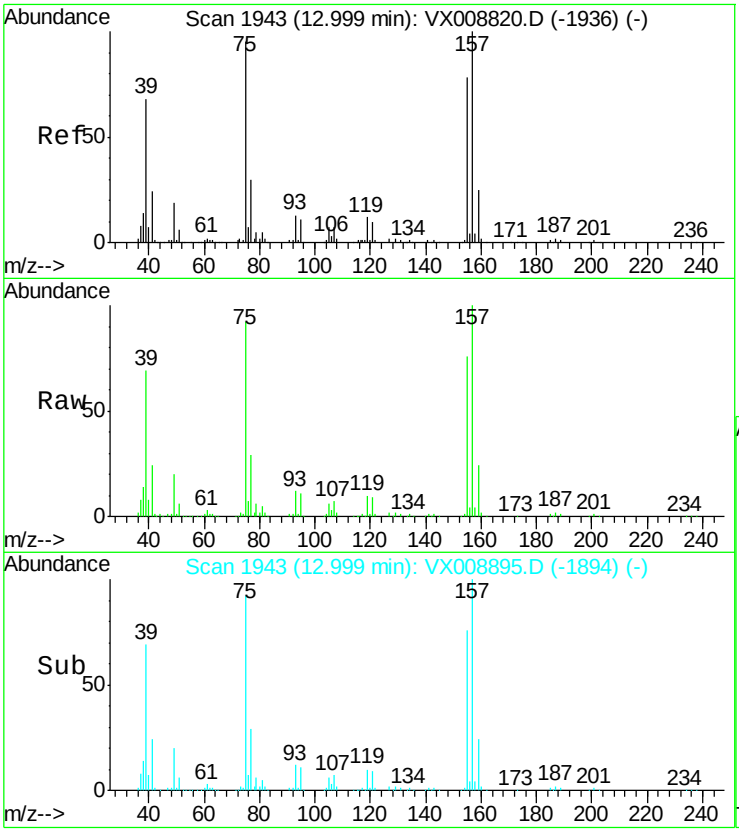


#91
1,2-Dichlorobenzene
Concen: 49.384 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:146 Resp: 182719

Ion	Ratio	Lower	Upper
146	100		
111	41.9	21.3	63.9
148	63.9	31.7	95.1





#92
1,2-Dibromo-3-Chloropropane
Concen: 51.080 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Instrument :
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ClientSampleId :
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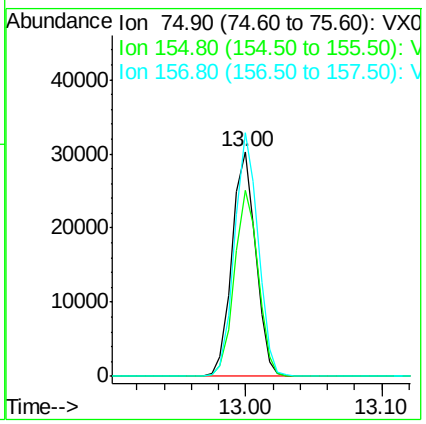
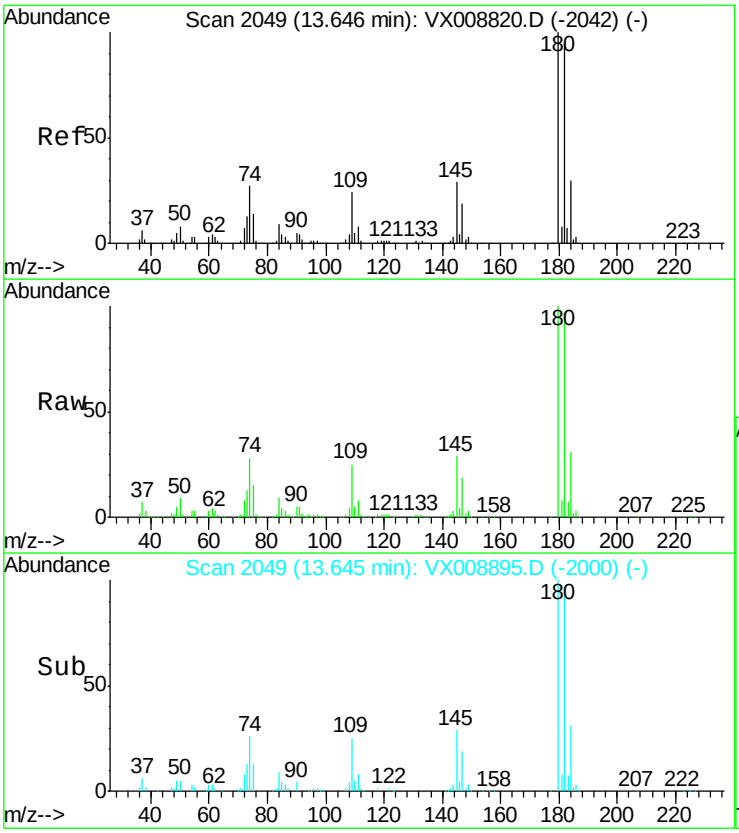
Tgt Ion: 75 Resp: 37003

Ion	Ratio	Lower	Upper
75	100		
155	82.0	39.9	119.6
157	106.8	51.5	154.7

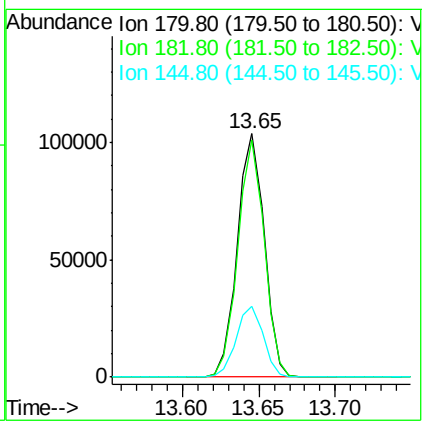


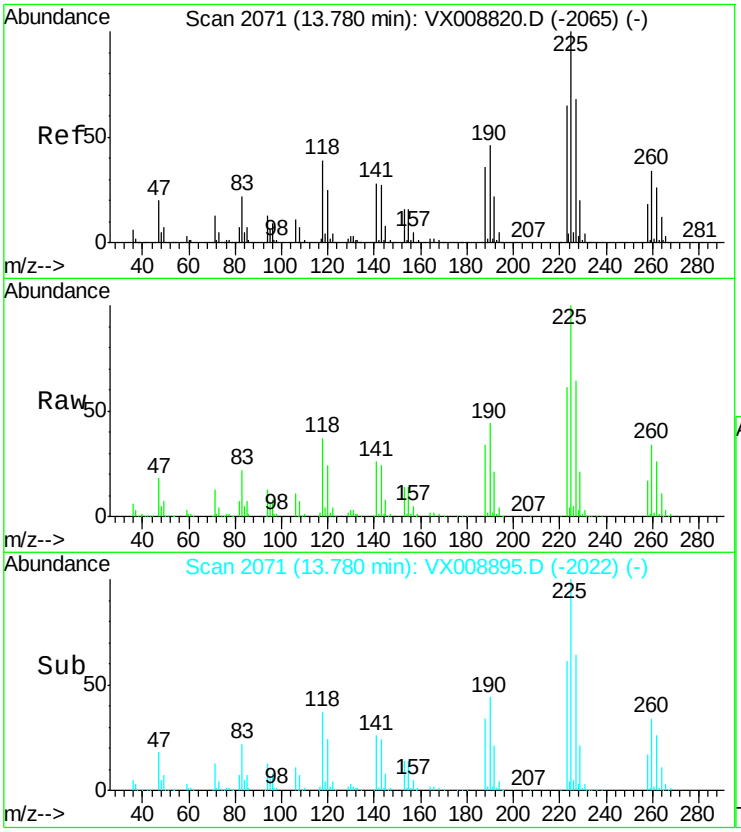


#93
1,2,4-Trichlorobenzene
Concen: 49.320 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:180 Resp: 126878

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.2	141.6
145	29.3	15.3	45.9

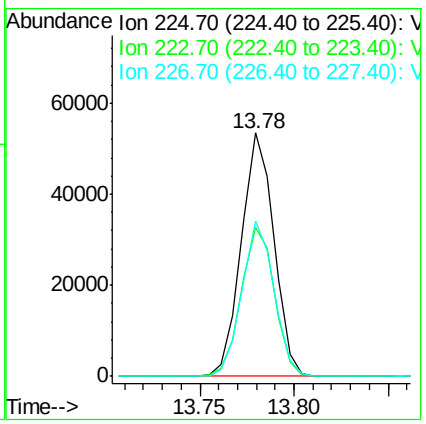




#94
Hexachlorobutadiene
Concen: 52.043 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:225 Resp: 64209

Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.2	93.6
227	62.8	31.9	95.5



Instrument :
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ClientSampleId :
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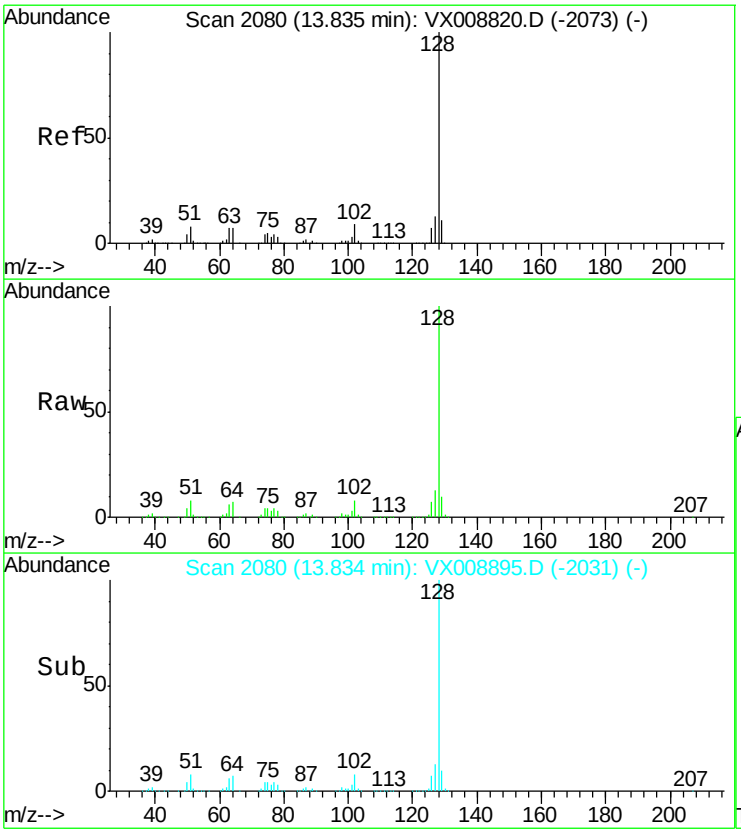
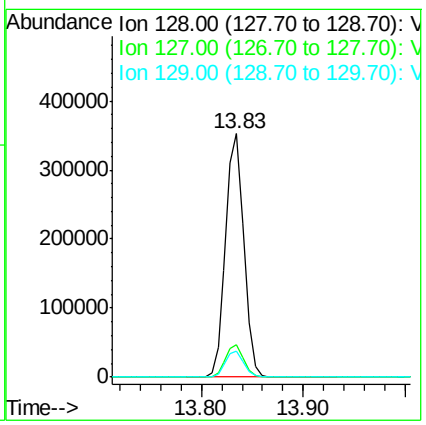
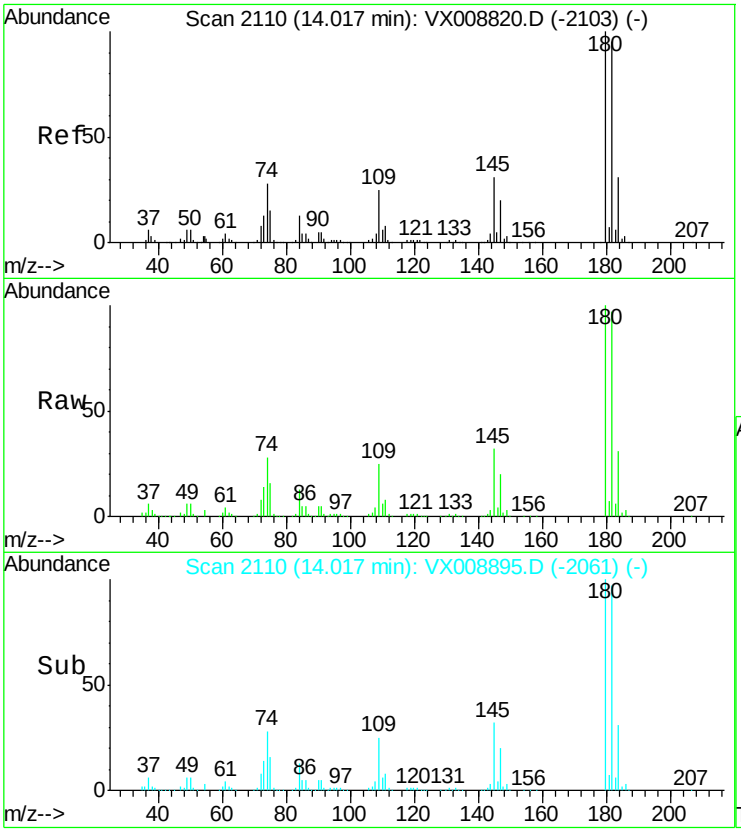


#95
Naphthalene
Concen: 50.726 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:128 Resp: 436145

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.8	8.6	13.0

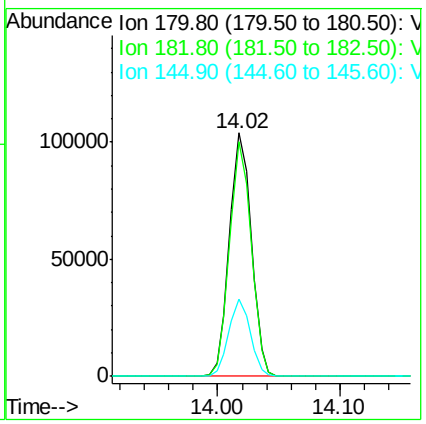




#96
1,2,3-Trichlorobenzene
Concen: 49.996 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX008895.D
Acq: 12 Apr 2019 18:37

Tgt Ion:180 Resp: 128506

Ion	Ratio	Lower	Upper
180	100		
182	95.5	48.1	144.3
145	31.1	16.3	48.8



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MS

Manual Integrations APPROVED
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