Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
Data File : VX008896.D
Acq On : 12 Apr 2019 19:01
Operator : JC/SP
Sample : K2366-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

Manual Integrations APPROVED
MMDadoda
4/13/2019 2:11:46 PM

Quant Time: Apr 13 05:58:11 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	157360	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	260736	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	231166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	105269	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	106509	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.82%			
35) Dibromofluoromethane	5.49	113	79365	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.22%			
50) Toluene-d8	8.71	98	312482	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.16%			
62) 4-Bromofluorobenzene	11.13	95	111658	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.88%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	103632	57.213	ug/l	100
3) Chloromethane	1.32	50	123049	55.620	ug/l	100
4) Vinyl Chloride	1.41	62	118106	48.234	ug/l	98
5) Bromomethane	1.64	94	69050	56.972	ug/l	98
6) Chloroethane	1.71	64	67874	50.805	ug/l	100
7) Trichlorofluoromethane	1.92	101	133704	49.397	ug/l	100
8) Diethyl Ether	2.19	74	60547	47.170	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	83529	47.931	ug/l	98
10) Methyl Iodide	2.51	142	93712	58.320	ug/l	99
11) Tert butyl alcohol	3.06	59	157464	293.048	ug/l	99
12) 1,1-Dichloroethene	2.37	96	87977	48.360	ug/l	97
13) Acrolein	2.29	56	74365	279.109	ug/l	98
14) Allyl chloride	2.73	41	205389	49.317	ug/l	98
15) Acrylonitrile	3.15	53	364558	256.102	ug/l	100
16) Acetone	2.45	43	319659	241.807	ug/l	98
17) Carbon Disulfide	2.56	76	261216	49.719	ug/l	100
18) Methyl Acetate	2.78	43	141945	44.273	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	329149	50.663	ug/l	99
20) Methylene Chloride	2.85	84	104181	47.081	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	93262	47.394	ug/l	93
22) Diisopropyl ether	3.86	45	394972	49.206	ug/l	96
23) Vinyl Acetate	3.82	43	1595826	228.532	ug/l	99
24) 1,1-Dichloroethane	3.70	63	195429	49.174	ug/l	99
25) 2-Butanone	4.68	43	551079	263.750	ug/l	100
26) 2,2-Dichloropropane	4.59	77	117163	41.857	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	107683	47.597	ug/l	98
28) Bromochloromethane	5.02	49	86254	52.082	ug/l	100
29) Tetrahydrofuran	5.13	42	366069	263.970	ug/l	99
30) Chloroform	5.21	83	174695	49.215	ug/l	99
31) Cyclohexane	5.58	56	189970	47.905	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	143545	50.042	ug/l	99
36) 1,1-Dichloropropene	5.80	75	135672	47.602	ug/l	99
37) Ethyl Acetate	4.84	43	182437	47.956	ug/l	99
38) Carbon Tetrachloride	5.79	117	119629	50.713	ug/l	97

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Sample : K2366-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

Manual Integrations APPROVED
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4/13/2019 2:11:46 PM

Quant Time: Apr 13 05:58:11 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	168213	47.777	ug/l		98
40) Benzene	6.14	78	420386	49.511	ug/l		100
41) Methacrylonitrile	5.04	41	113730	52.009	ug/l		99
42) 1,2-Dichloroethane	6.20	62	148677	48.843	ug/l		99
43) Isopropyl Acetate	6.45	43	294559	49.427	ug/l		99
44) Trichloroethene	7.21	130	97946	49.529	ug/l		97
45) 1,2-Dichloropropane	7.51	63	118517	48.904	ug/l		98
46) Dibromomethane	7.66	93	67963	48.352	ug/l		98
47) Bromodichloromethane	7.90	83	134021	50.570	ug/l		99
48) Methyl methacrylate	7.77	41	159127	52.786	ug/l		99
49) 1,4-Dioxane	7.74	88	60934	1079.019	ug/l		97
51) 4-Methyl-2-Pentanone	8.64	43	1030014	268.491	ug/l		100
52) Toluene	8.79	92	250466	50.035	ug/l		100
53) t-1,3-Dichloropropene	9.04	75	153616	51.745	ug/l		100
54) cis-1,3-Dichloropropene	8.43	75	170428	50.242	ug/l		98
55) 1,1,2-Trichloroethane	9.21	97	100346	49.940	ug/l		99
56) Ethyl methacrylate	9.18	69	188531	51.857	ug/l		99
57) 1,3-Dichloropropane	9.37	76	180006	49.889	ug/l		100
59) 2-Hexanone	9.49	43	784744	263.215	ug/l		100
60) Dibromochloromethane	9.59	129	98406	51.972	ug/l		99
61) 1,2-Dibromoethane	9.67	107	104136	49.783	ug/l		99
64) Tetrachloroethene	9.34	164	85941	50.179	ug/l		99
65) Chlorobenzene	10.14	112	251360	49.053	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.22	131	92001	51.178	ug/l		99
67) Ethyl Benzene	10.25	91	472399	49.440	ug/l		99
68) m/p-Xylenes	10.36	106	339643	98.862	ug/l		99
69) o-Xylene	10.70	106	165446	49.692	ug/l		98
70) Styrene	10.71	104	288221	50.220	ug/l		99
71) Bromoform	10.86	173	73337	53.415	ug/l	#	97
73) Isopropylbenzene	11.02	105	439348	50.361	ug/l		100
74) N-amyl acetate	10.90	43	232608	45.319	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.27	83	161062	48.544	ug/l		100
76) 1,2,3-Trichloropropane	11.29	75	139071m	48.091	ug/l		
77) Bromobenzene	11.26	156	106314	50.692	ug/l		97
78) n-propylbenzene	11.36	91	507878	49.998	ug/l		100
79) 2-Chlorotoluene	11.42	91	299609	48.740	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	367828	50.229	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.07	75	53375	50.878	ug/l		98
82) 4-Chlorotoluene	11.51	91	345601	48.570	ug/l		98
83) tert-Butylbenzene	11.77	119	356294	50.572	ug/l		98
84) 1,2,4-Trimethylbenzene	11.80	105	370033	49.903	ug/l		99
85) sec-Butylbenzene	11.94	105	419719	50.154	ug/l		99
86) p-Isopropyltoluene	12.06	119	380111	50.606	ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	184512	49.144	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	182831	48.089	ug/l		99
89) n-Butylbenzene	12.38	91	347537	49.338	ug/l		99
90) Hexachloroethane	12.60	117	63988	51.363	ug/l		96
91) 1,2-Dichlorobenzene	12.39	146	181979	48.817	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	37150	50.900	ug/l		98
93) 1,2,4-Trichlorobenzene	13.65	180	128228	49.472	ug/l		99

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Operator : JC/SP
Sample : K2366-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

Manual Integrations APPROVED
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4/13/2019 2:11:46 PM

Quant Time: Apr 13 05:58:11 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	63698	51.244	ug/l	99
95) Naphthalene	13.83	128	436429	50.380	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	128729	49.709	ug/l	99

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

Quantitation Report (QT Reviewed)

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Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

Manual Integrations APPROVED
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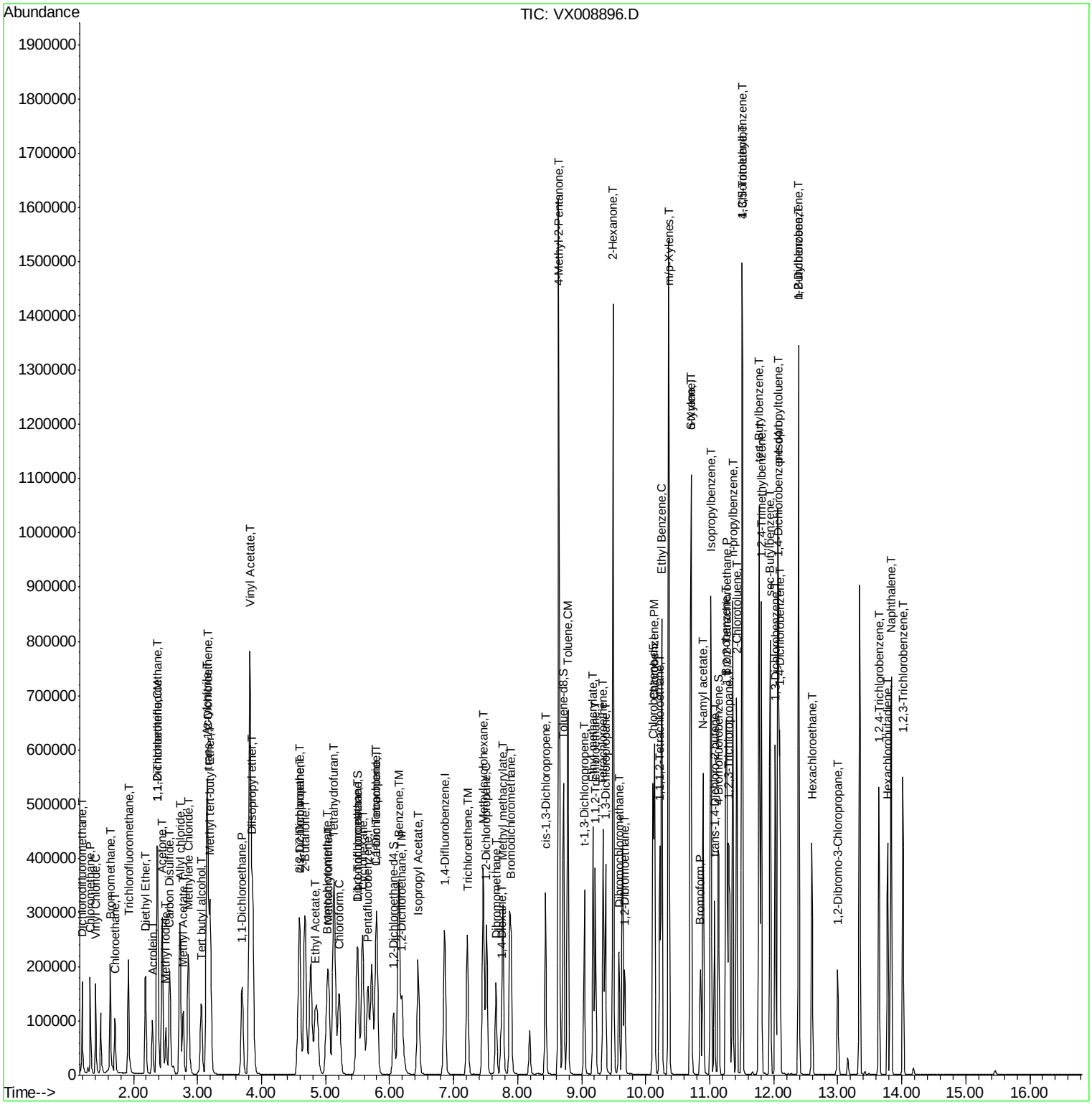
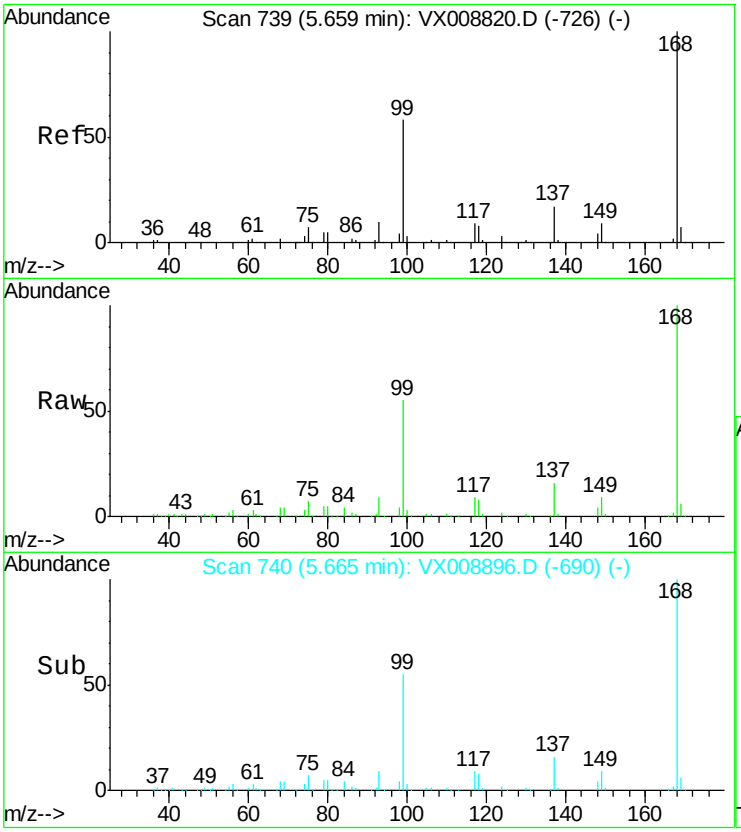
4/13/2019 2:11:46 PM

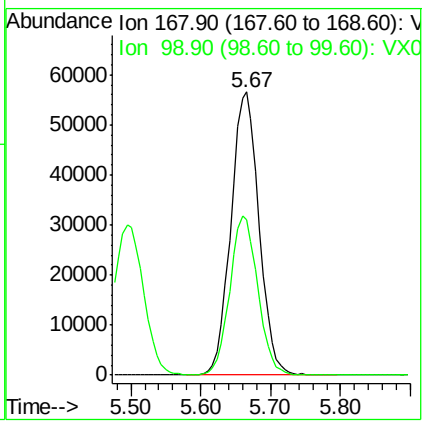




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:168 Resp: 157360

Ion	Ratio	Lower	Upper
168	100		
99	54.5	46.7	70.1



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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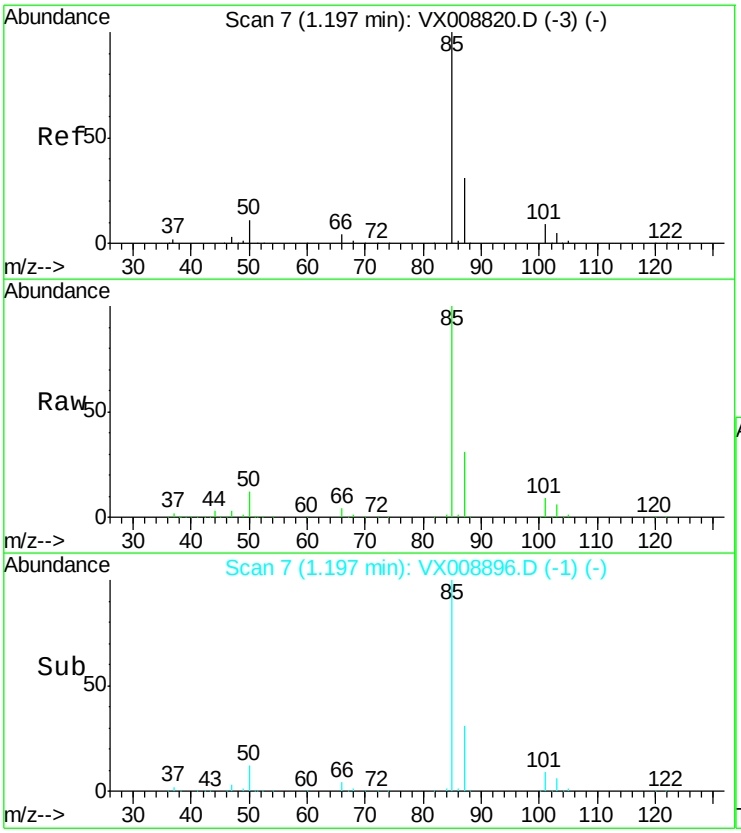
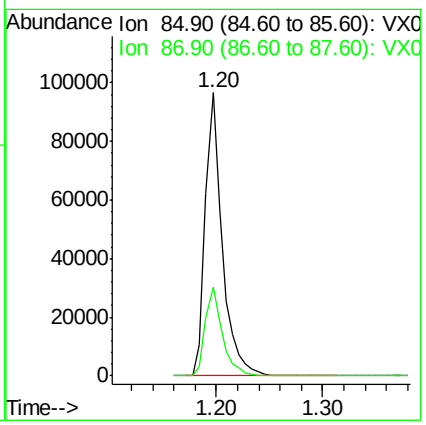
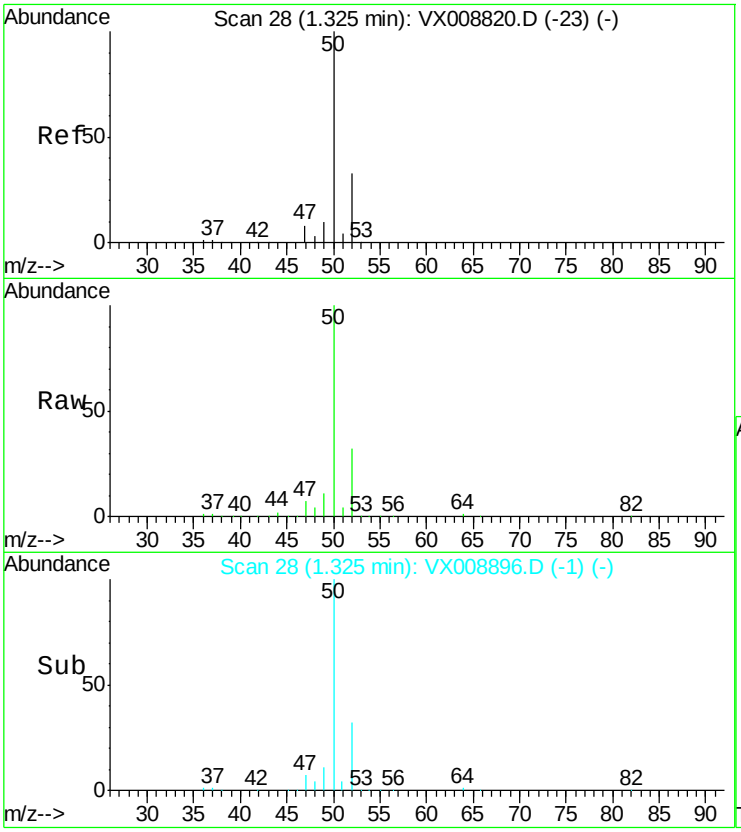


#2
Dichlorodifluoromethane
Concen: 57.213 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 85 Resp: 103632

Ion	Ratio	Lower	Upper
85	100		
87	31.3	15.8	47.3

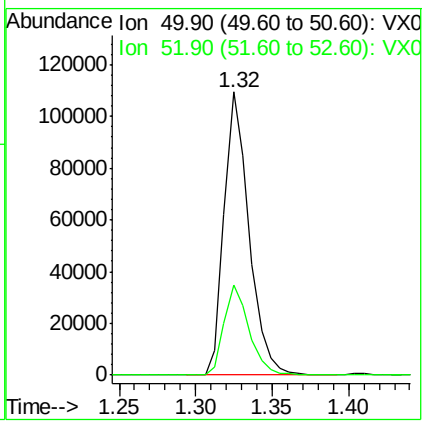




#3
Chloromethane
Concen: 55.620 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 50 Resp: 123049

Ion	Ratio	Lower	Upper
50	100		
52	32.1	25.8	38.8



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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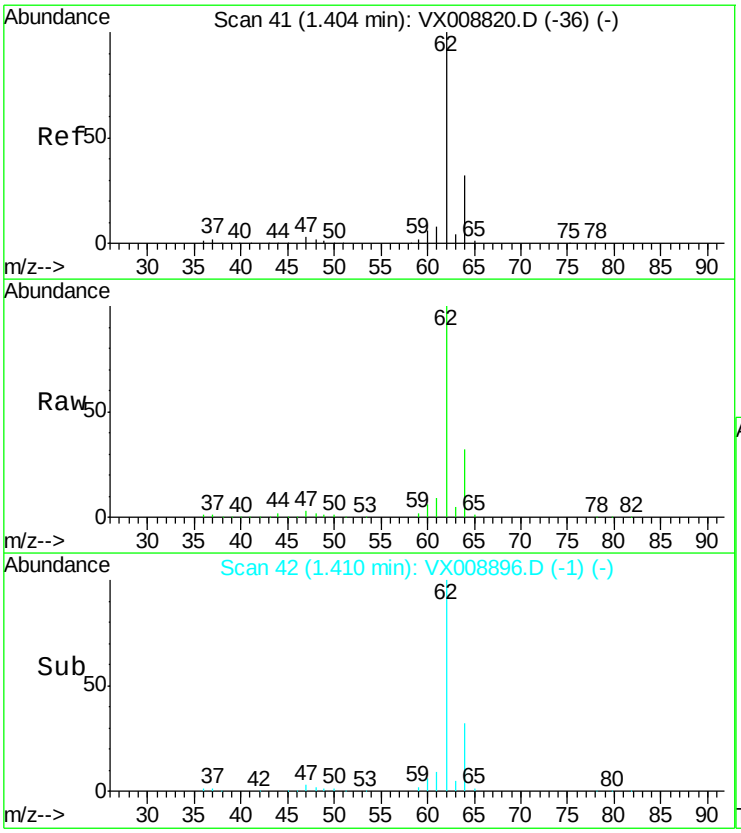
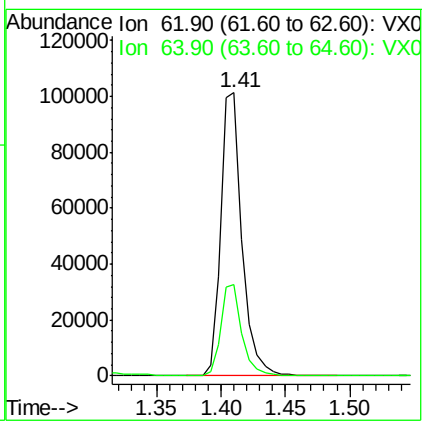
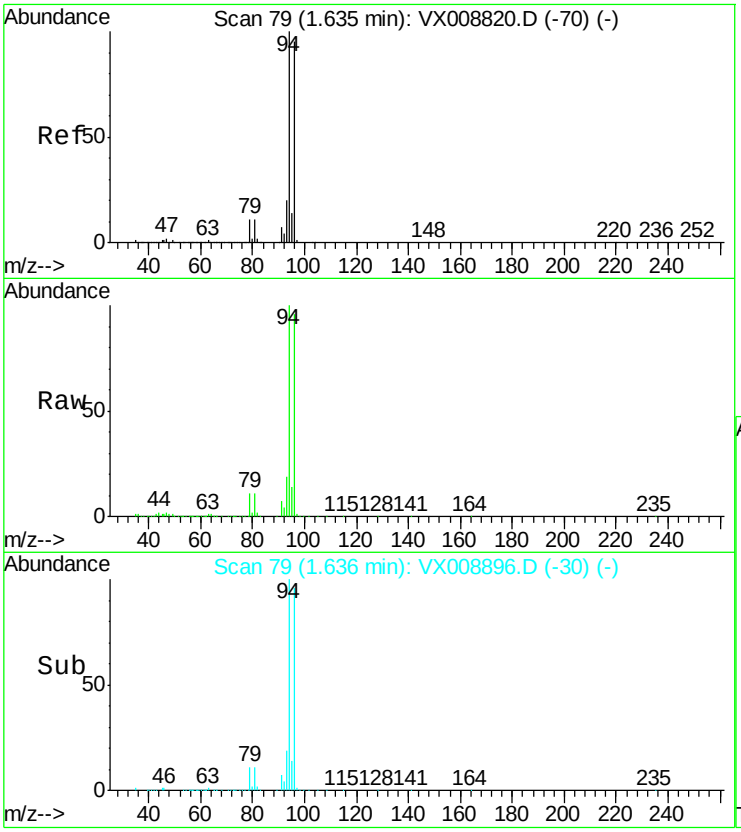


#4
Vinyl Chloride
Concen: 48.234 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 62 Resp: 118106

Ion	Ratio	Lower	Upper
62	100		
64	32.0	24.7	37.1

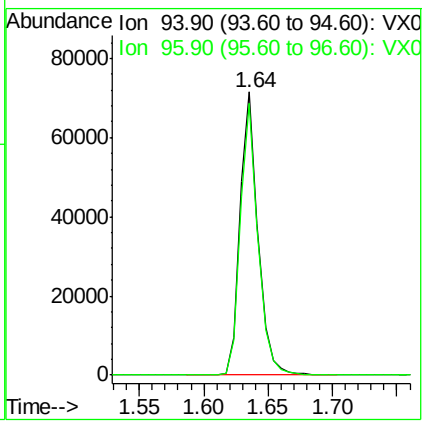




#5
Bromomethane
Concen: 56.972 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 94 Resp: 69050

Ion	Ratio	Lower	Upper
94	100		
96	96.1	75.2	112.8



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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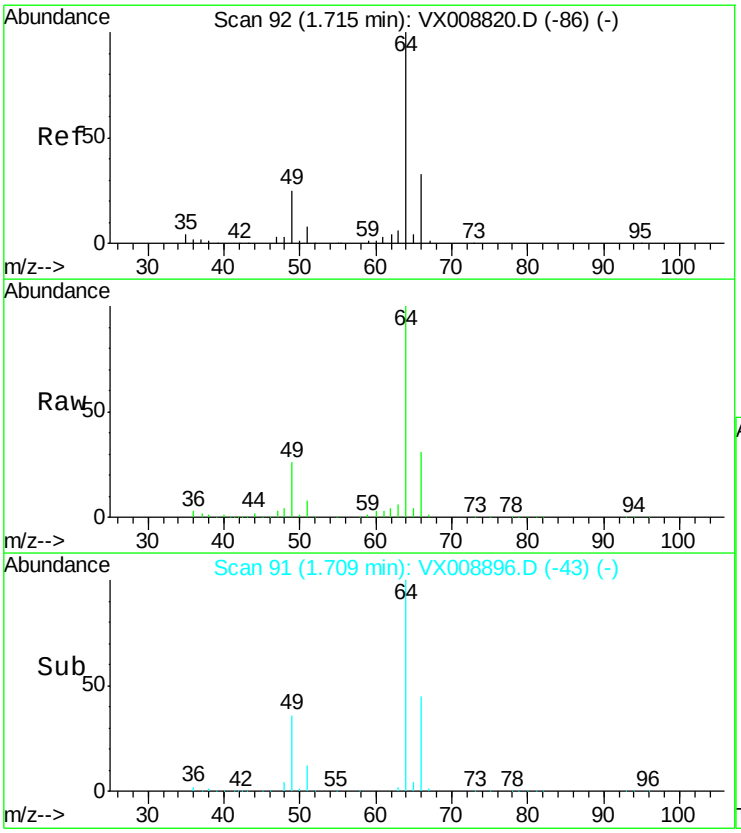
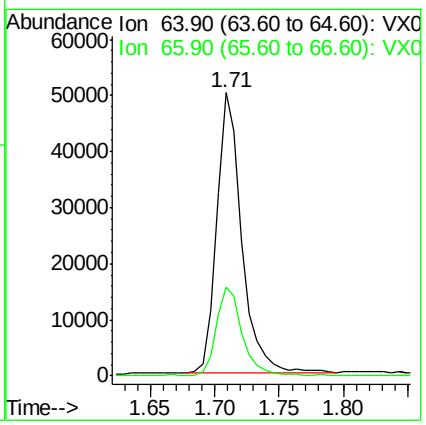
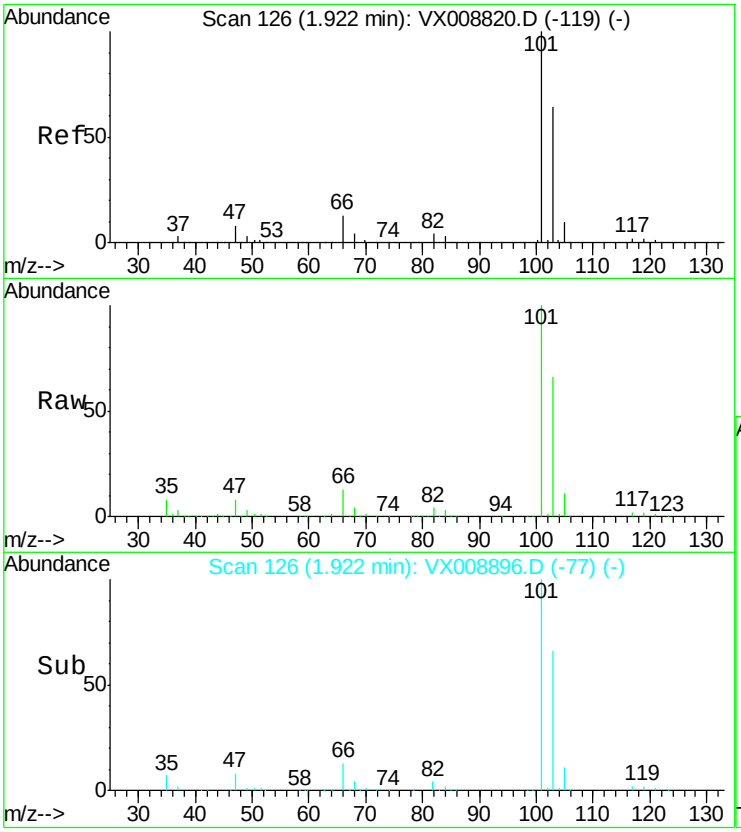


#6
Chloroethane
Concen: 50.805 ug/l
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 64 Resp: 67874

Ion	Ratio	Lower	Upper
64	100		
66	31.6	25.4	38.0

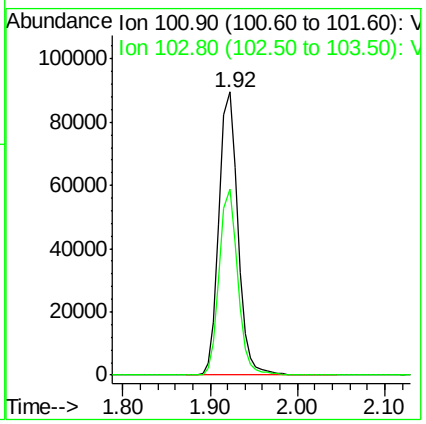




#7
Trichlorofluoromethane
Concen: 49.397 ug/l
RT: 1.92 min Scan# 126
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:101 Resp: 133704

Ion	Ratio	Lower	Upper
101	100		
103	65.7	52.3	78.5



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
MMDadoda
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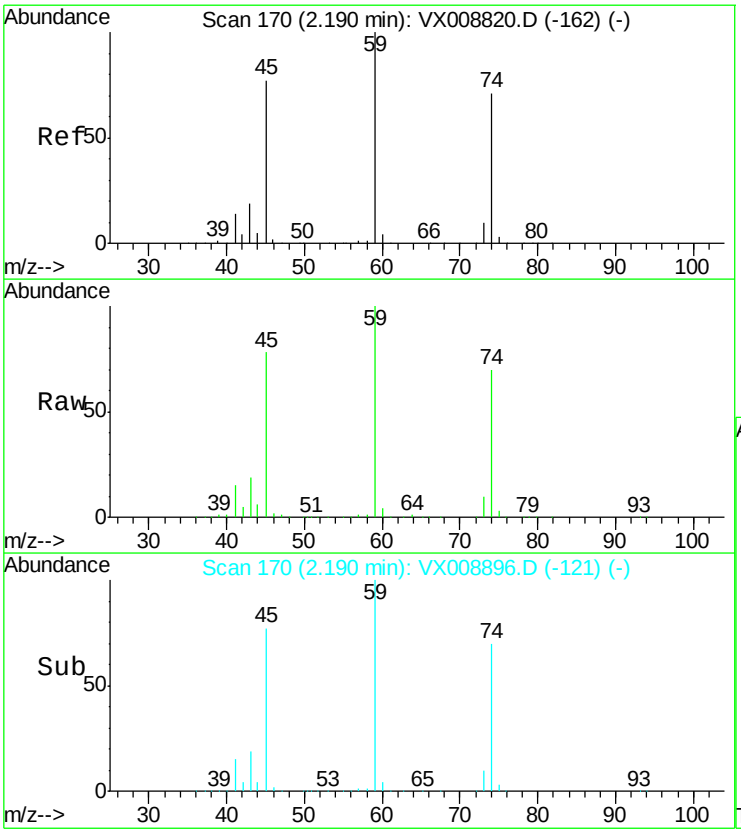
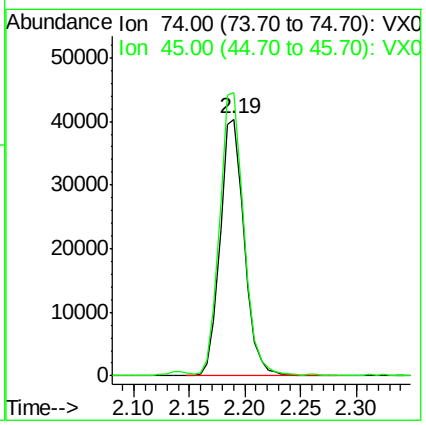
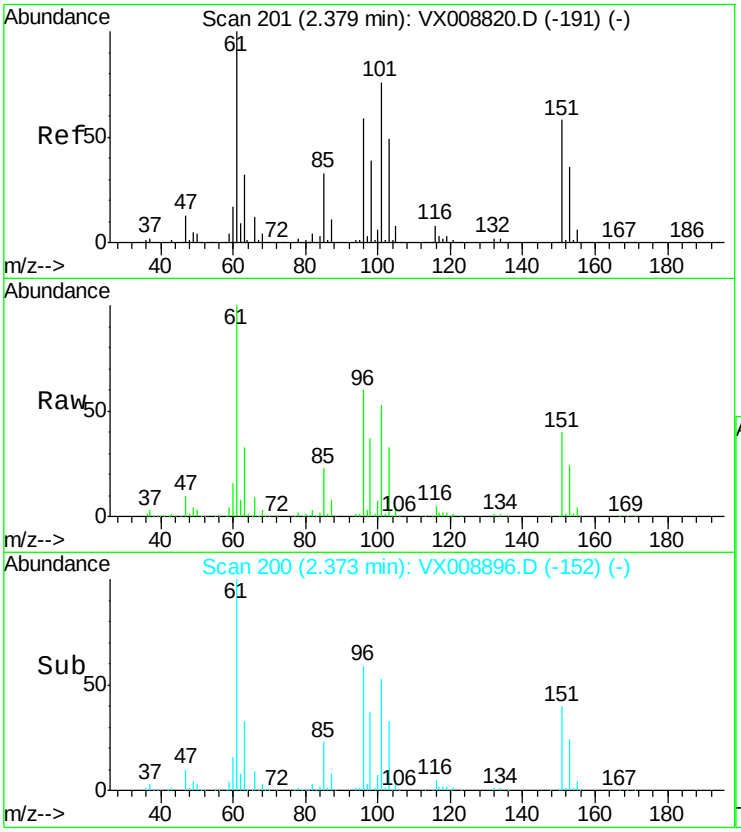


#8
Diethyl Ether
Concen: 47.170 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 74 Resp: 60547

Ion	Ratio	Lower	Upper
74	100		
45	110.0	56.5	169.5





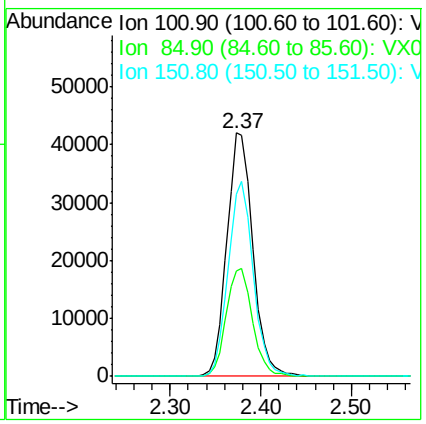
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.931 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.01 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

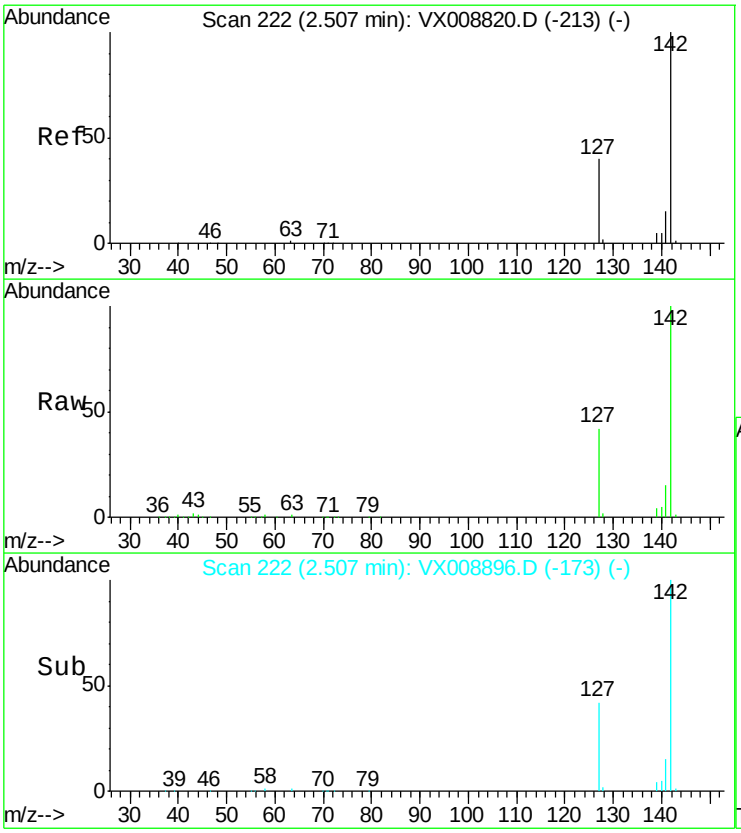
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

Manual Integrations APPROVED
MMDadoda
4/13/2019 2:11:46 PM

Tgt Ion:101 Resp: 83529

Ion	Ratio	Lower	Upper
101	100		
85	44.8	36.0	54.0
151	77.8	59.9	89.9

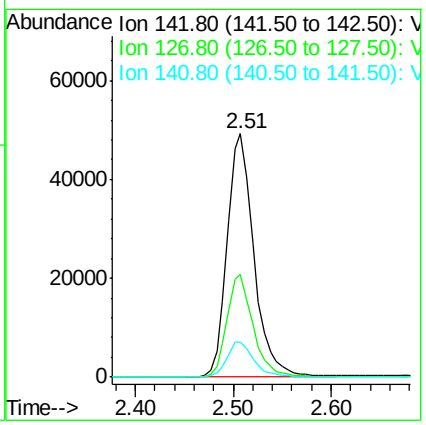


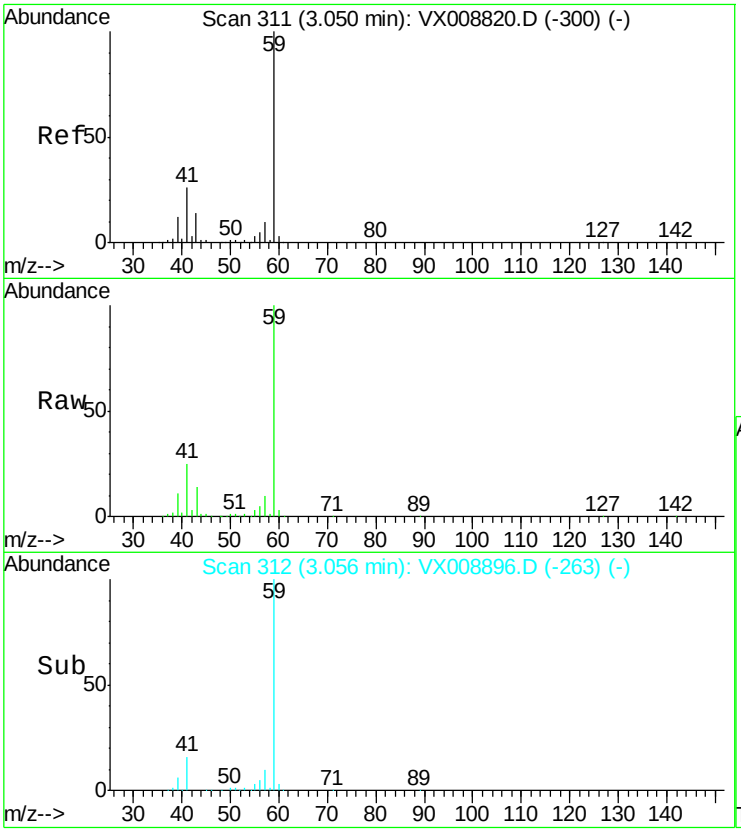


#10
Methyl Iodide
Concen: 58.320 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:142 Resp: 93712

Ion	Ratio	Lower	Upper
142	100		
127	41.6	33.0	49.6
141	14.7	11.4	17.2





#11
Tert butyl alcohol
Concen: 293.048 ug/l
RT: 3.06 min Scan# 312
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 59 Resp: 157464

Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.3	12.5

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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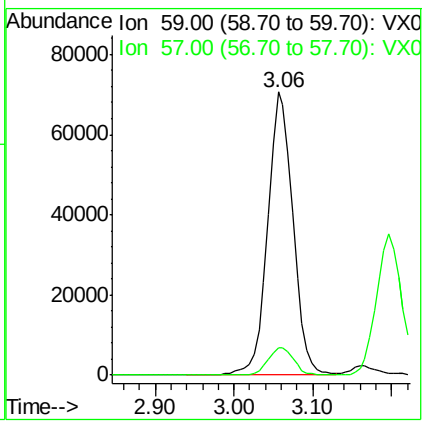
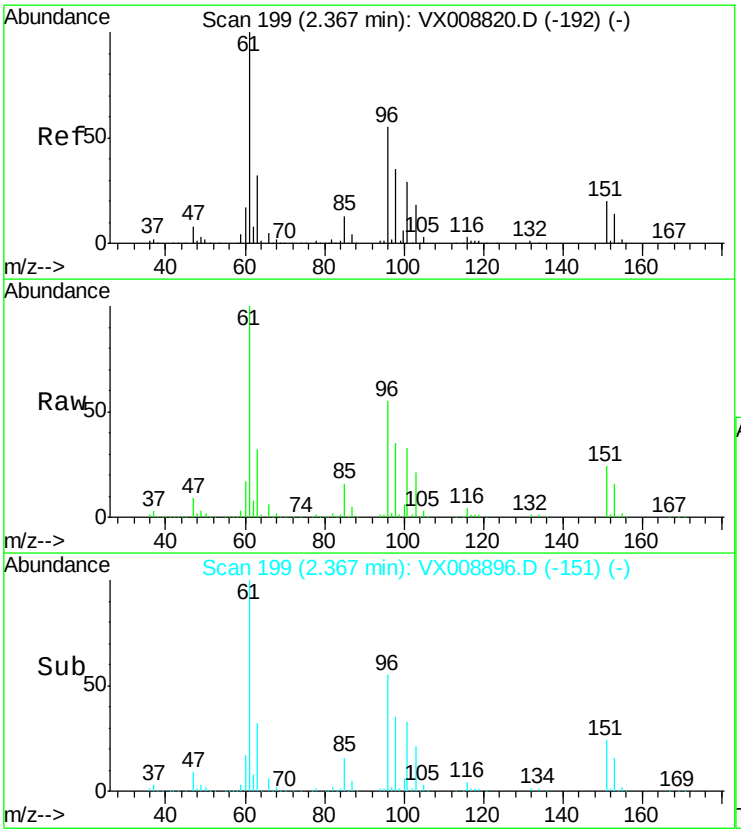
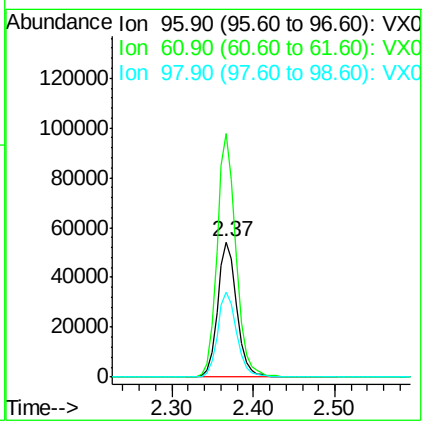


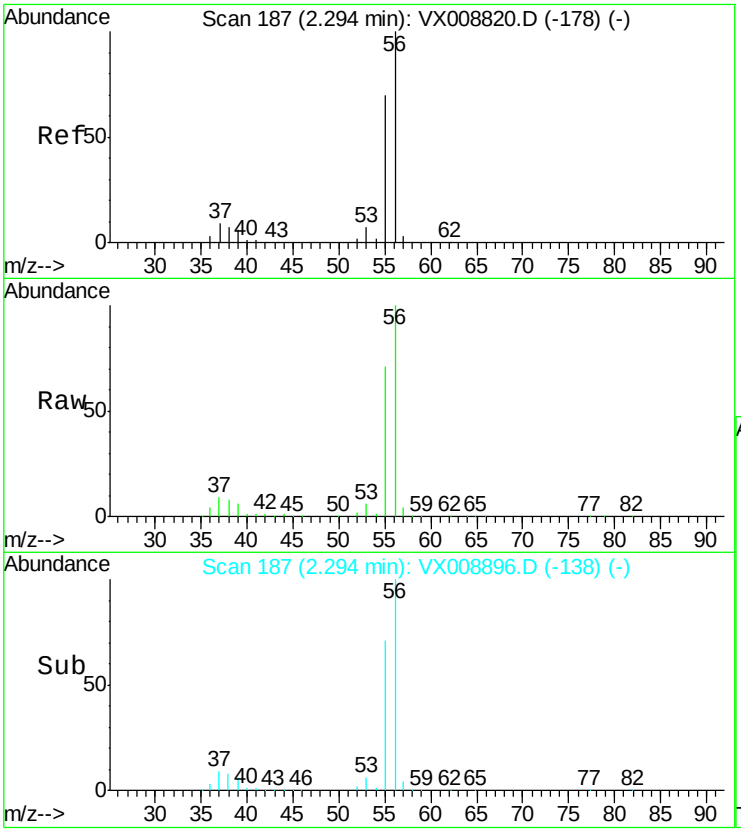


#12
1,1-Dichloroethene
Concen: 48.360 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 96 Resp: 87977

Ion	Ratio	Lower	Upper
96	100		
61	180.5	140.9	211.3
98	63.2	52.1	78.1

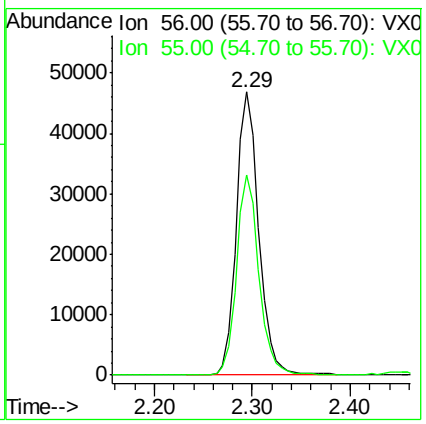




#13
Acrolein
Concen: 279.109 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 56 Resp: 74365

Ion	Ratio	Lower	Upper
56	100		
55	70.9	58.0	87.0



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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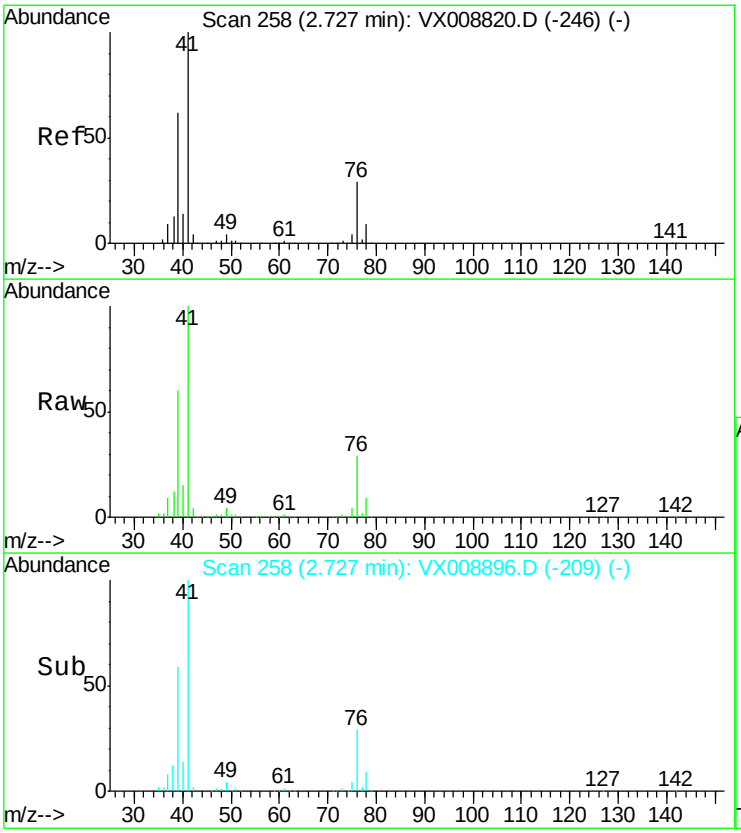
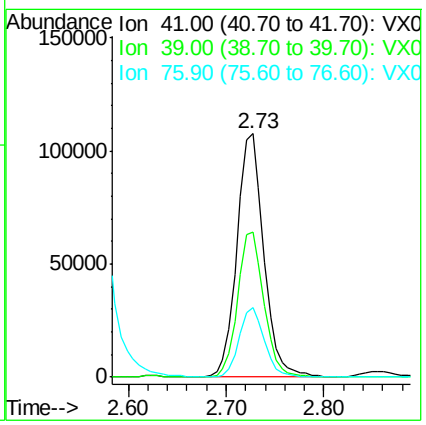
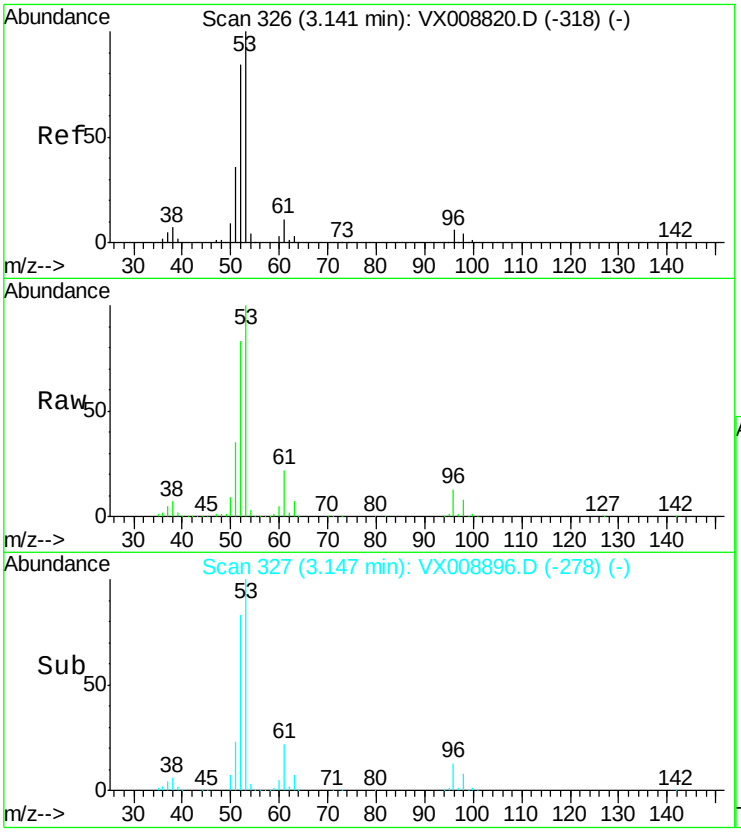


#14
Allyl chloride
Concen: 49.317 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 41 Resp: 205389

Ion	Ratio	Lower	Upper
41	100		
39	57.9	48.0	72.0
76	26.9	22.0	33.0

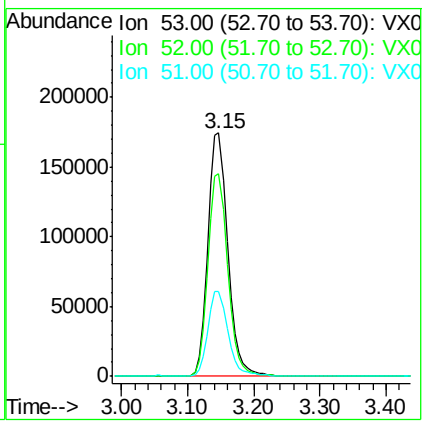




#15
Acrylonitrile
Concen: 256.102 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 53 Resp: 364558

Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.5	99.7
51	35.3	28.6	42.8



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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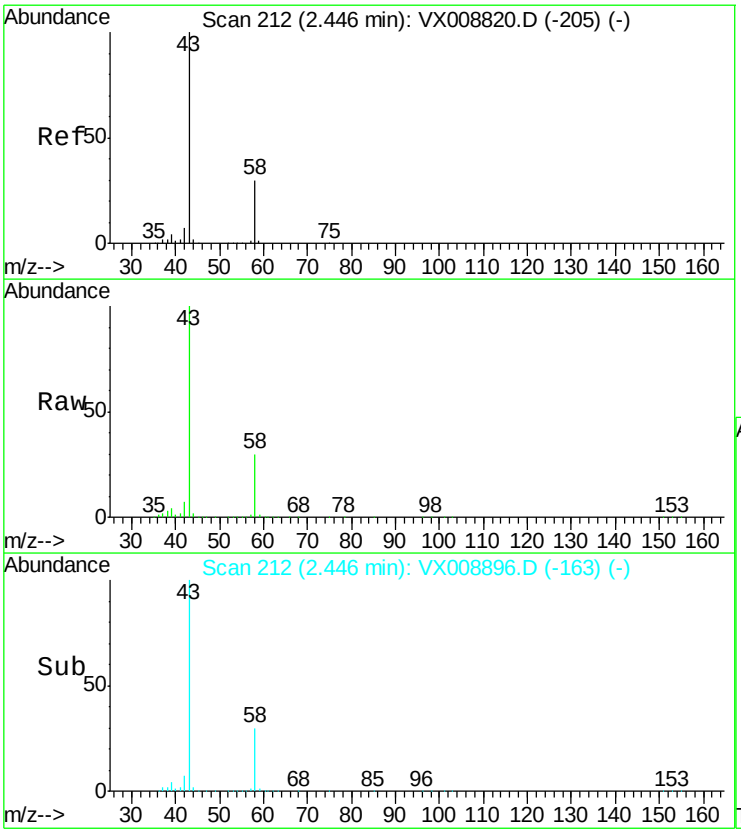
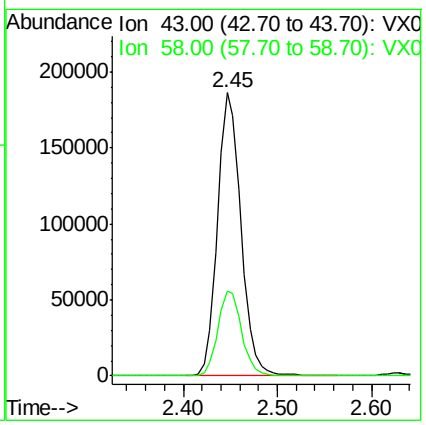
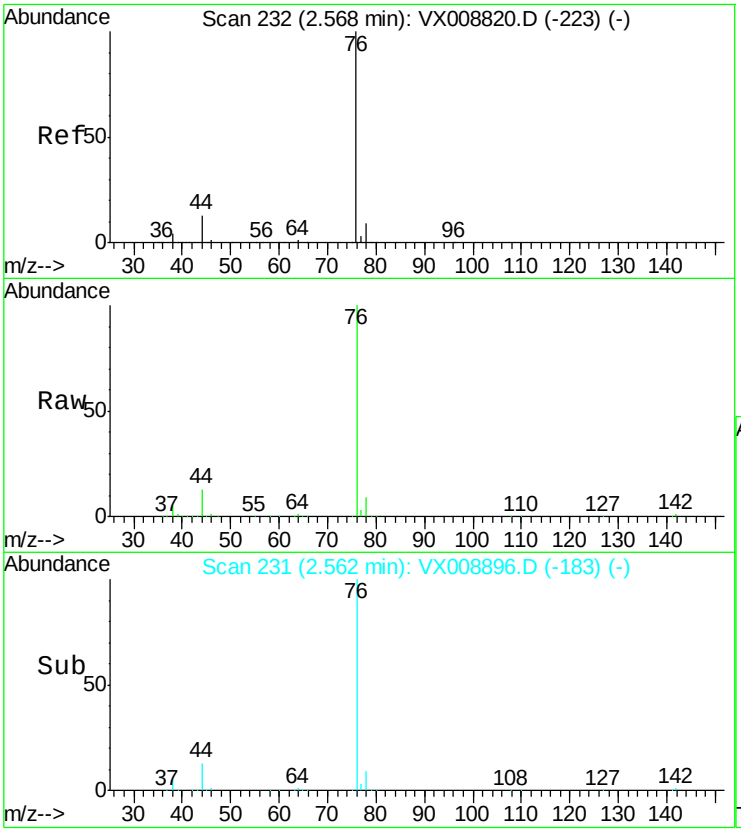


#16
Acetone
Concen: 241.807 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 43 Resp: 319659

Ion	Ratio	Lower	Upper
43	100		
58	30.1	24.8	37.2





#17
Carbon Disulfide
Concen: 49.719 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 76 Resp: 261216

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.1	10.7

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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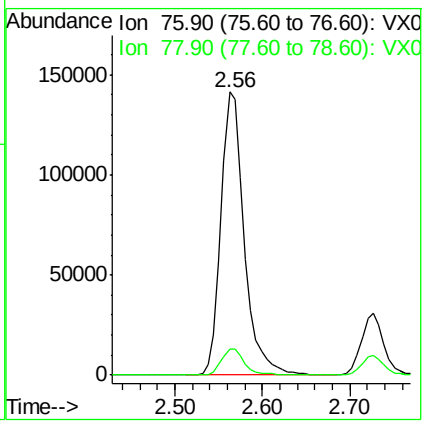
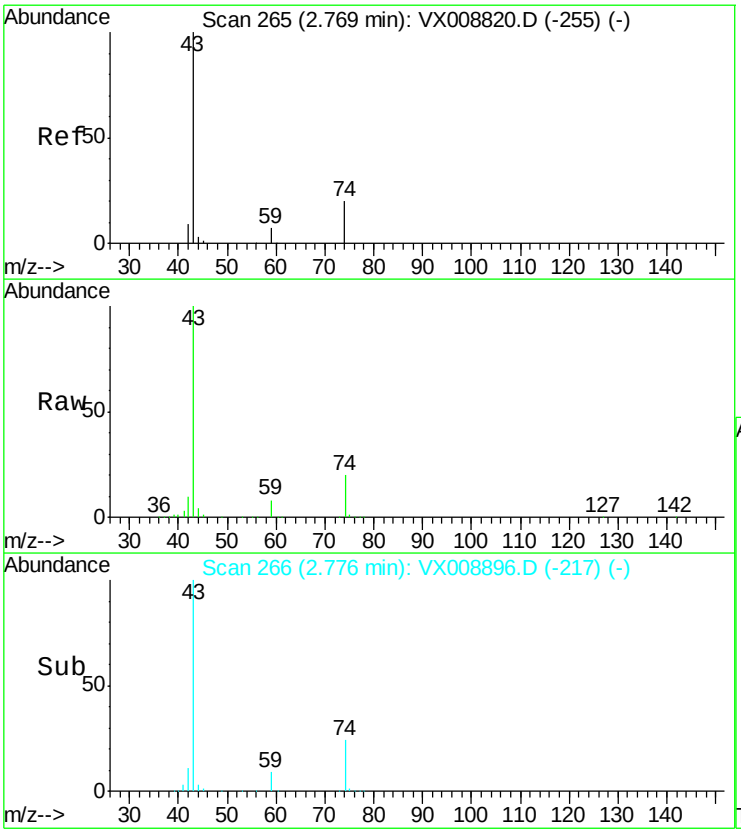
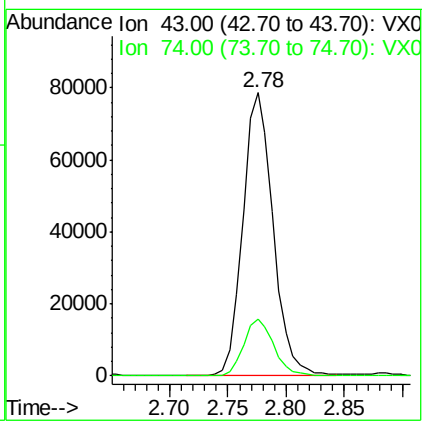


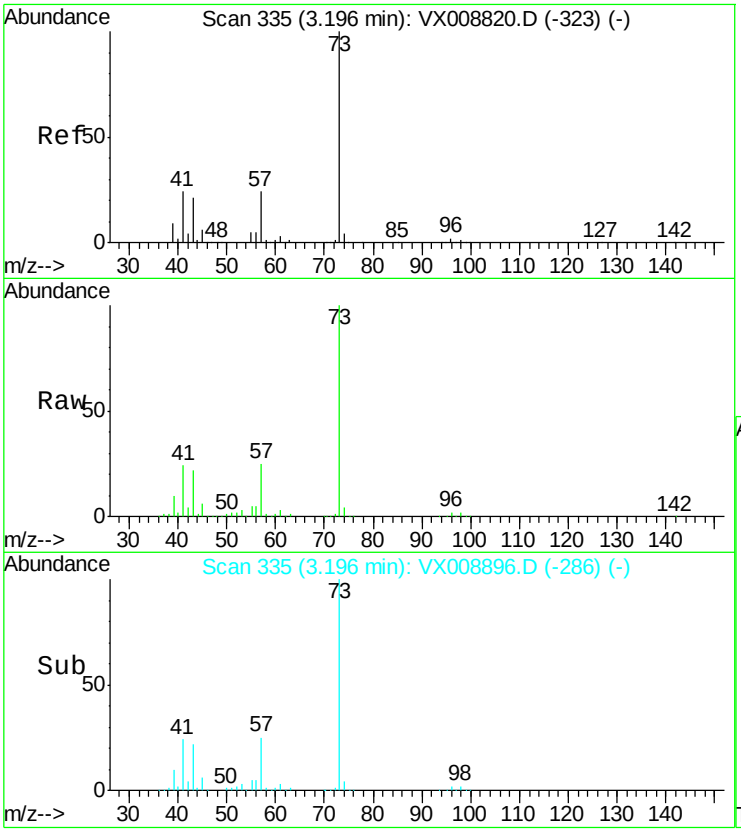


#18
Methyl Acetate
Concen: 44.273 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 43 Resp: 141945

Ion	Ratio	Lower	Upper
43	100		
74	20.3	16.5	24.7

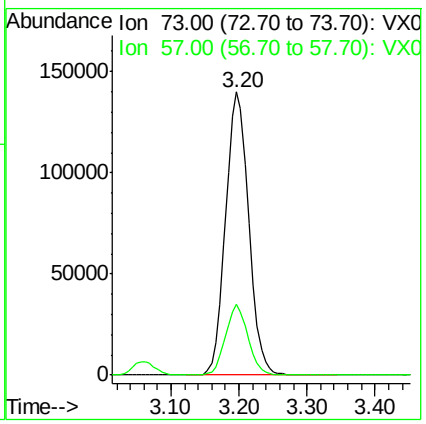




#19
Methyl tert-butyl Ether
Concen: 50.663 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 73 Resp: 329149

Ion	Ratio	Lower	Upper
73	100		
57	25.1	19.5	29.3



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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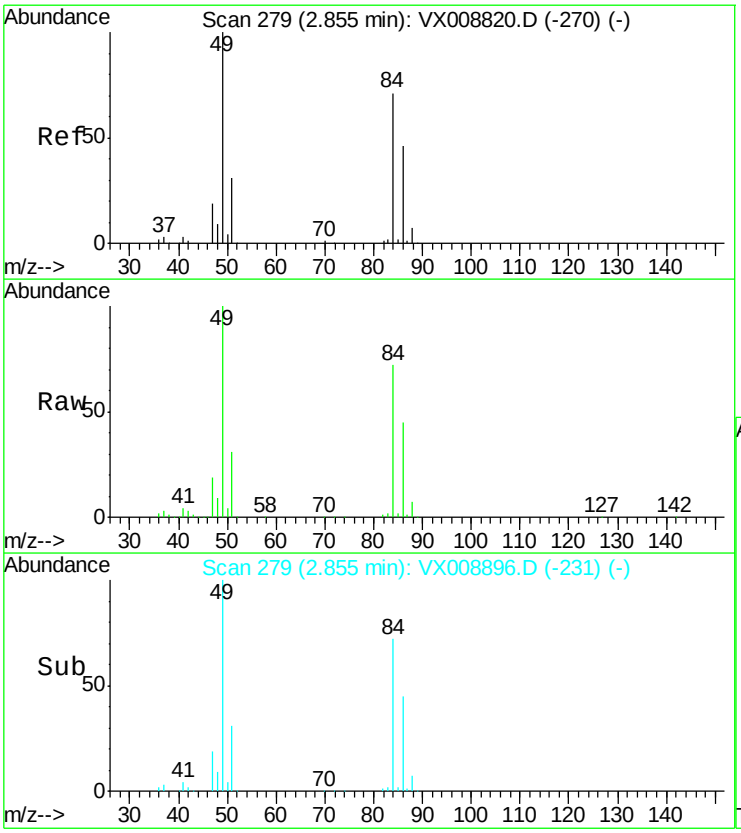
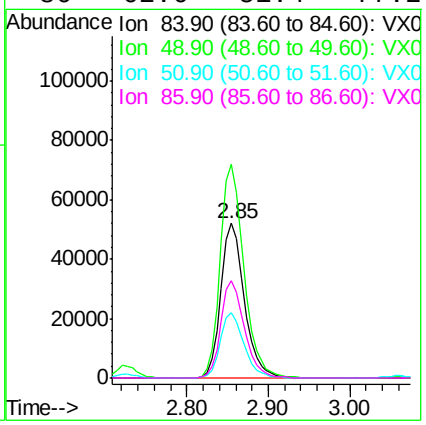
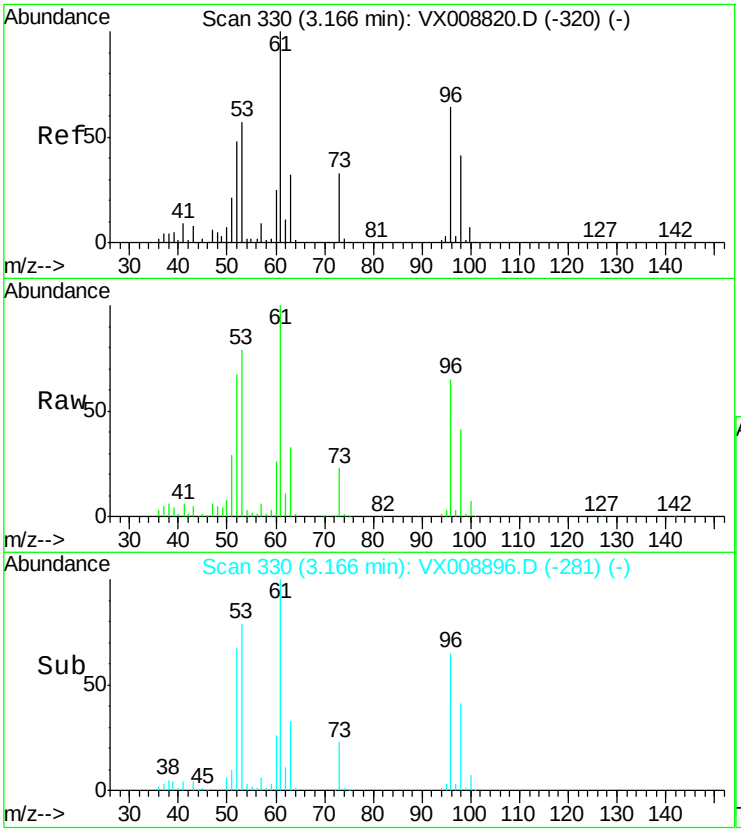


#20
Methylene Chloride
Concen: 47.081 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 84 Resp: 104181

Ion	Ratio	Lower	Upper
84	100		
49	137.9	109.7	164.5
51	42.4	33.6	50.4
86	62.6	51.4	77.2

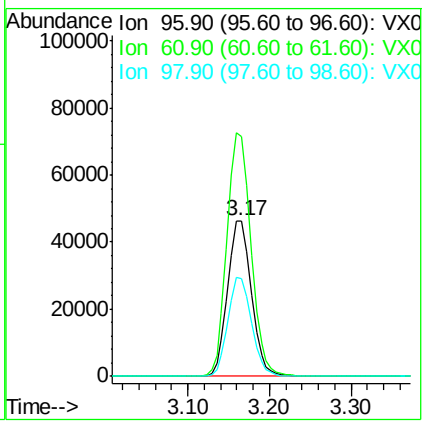




#21
trans-1,2-Dichloroethene
Concen: 47.394 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 96 Resp: 93262

Ion	Ratio	Lower	Upper
96	100		
61	153.6	132.1	198.1
98	62.5	52.2	78.2



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

Manual Integrations APPROVED
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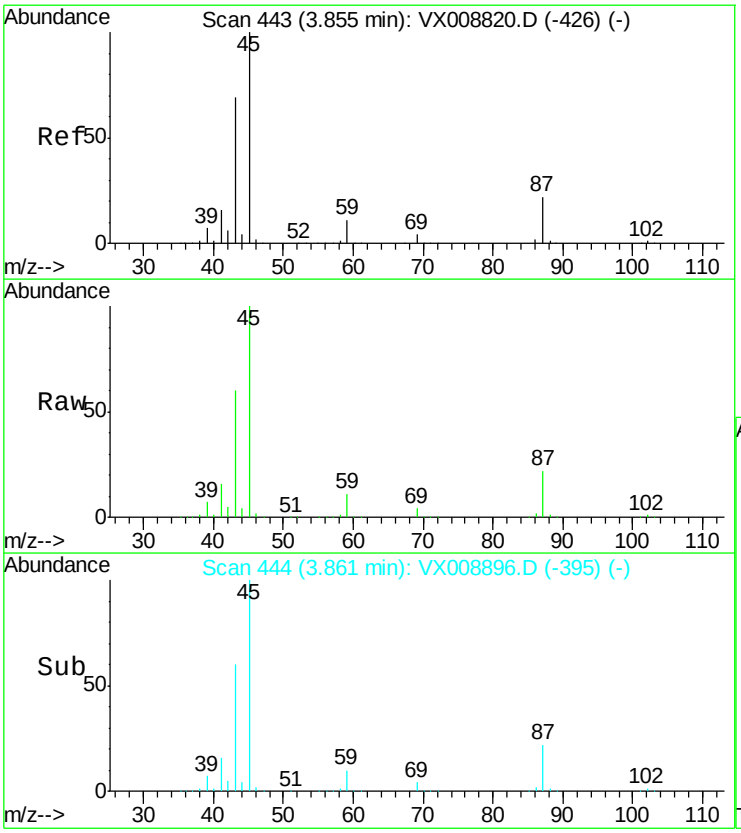
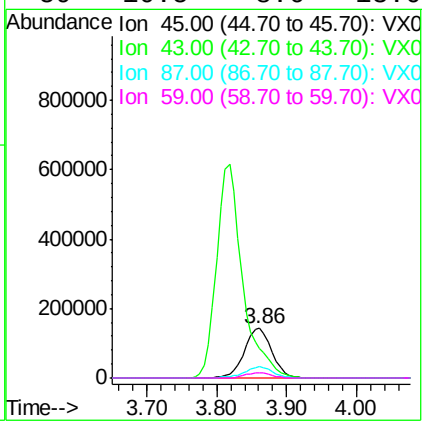
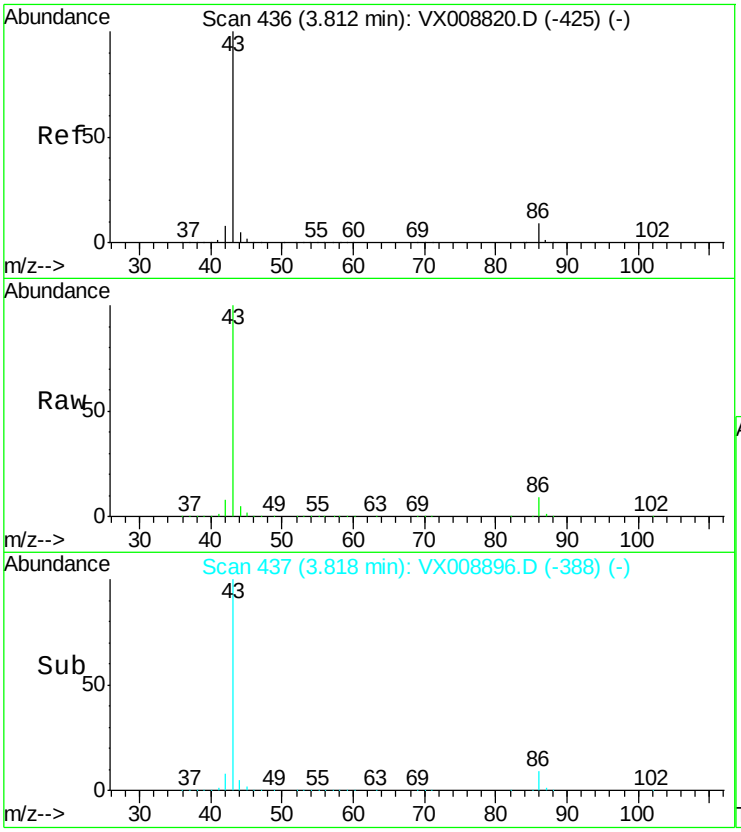


#22
Diisopropyl ether
Concen: 49.206 ug/l
RT: 3.86 min Scan# 444
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 45 Resp: 394972

Ion	Ratio	Lower	Upper
45	100		
43	59.8	51.3	76.9
87	22.2	18.1	27.1
59	10.5	8.6	13.0

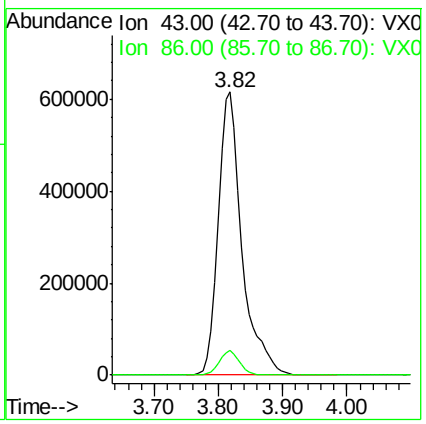




#23
Vinyl Acetate
Concen: 228.532 ug/l
RT: 3.82 min Scan# 437
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 43 Resp: 1595826

Ion	Ratio	Lower	Upper
43	100		
86	8.5	7.0	10.6



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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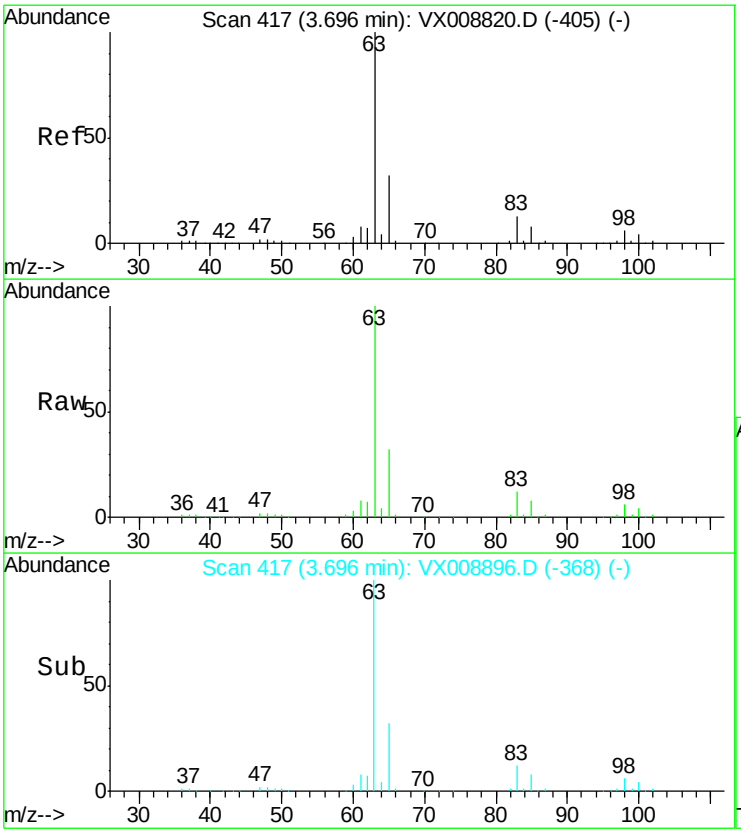
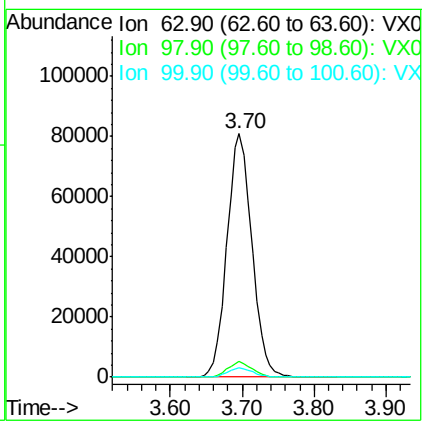
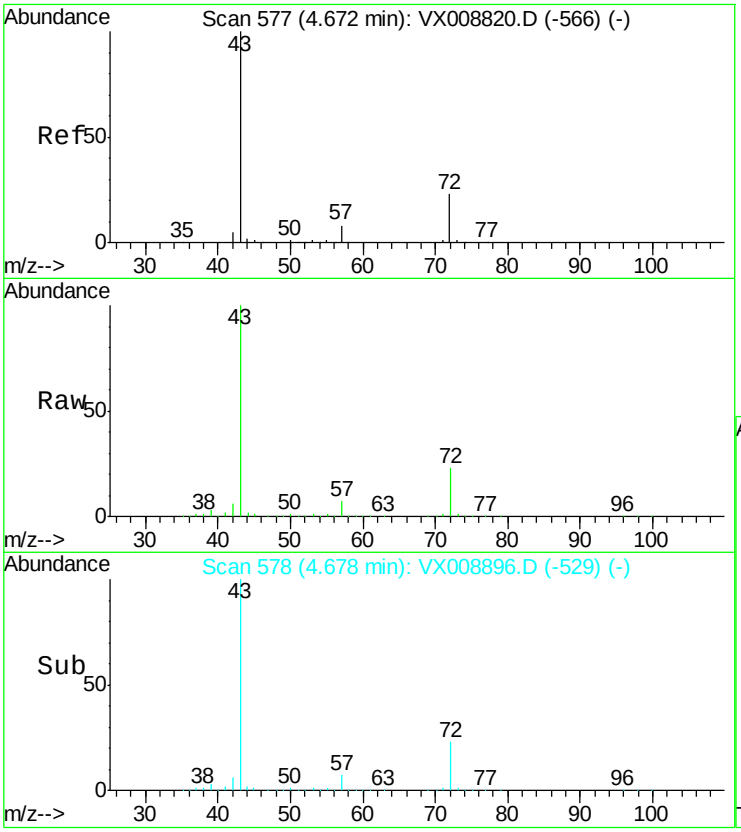


#24
1,1-Dichloroethane
Concen: 49.174 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 63 Resp: 195429

Ion	Ratio	Lower	Upper
63	100		
98	6.3	2.8	8.4
100	3.9	1.8	5.5





#25
2-Butanone
Concen: 263.750 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 43 Resp: 551079

Ion	Ratio	Lower	Upper
43	100		
72	22.7	18.2	27.4

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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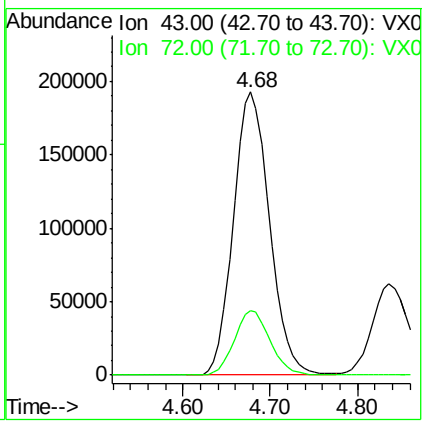
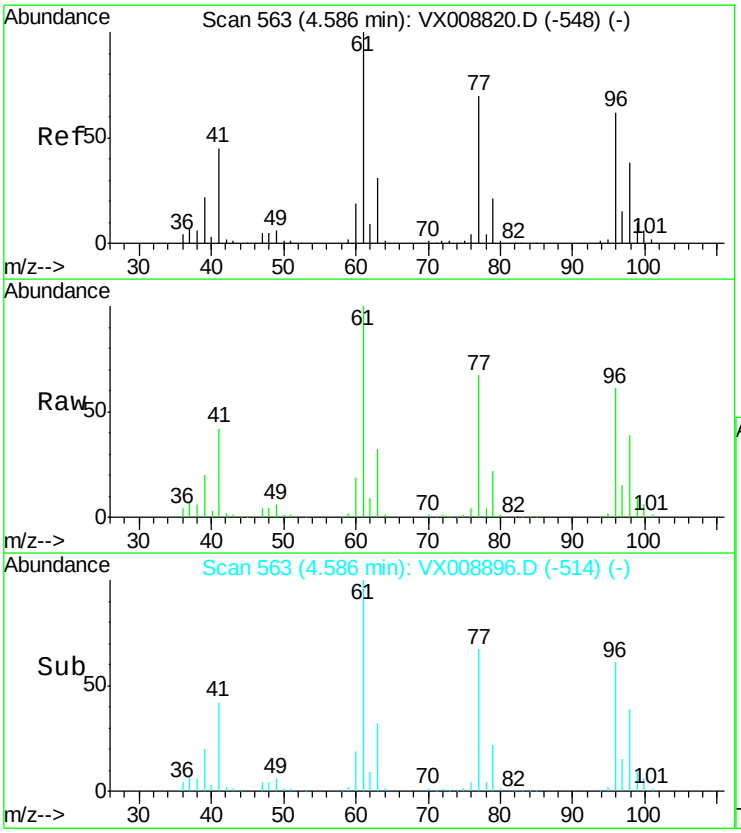
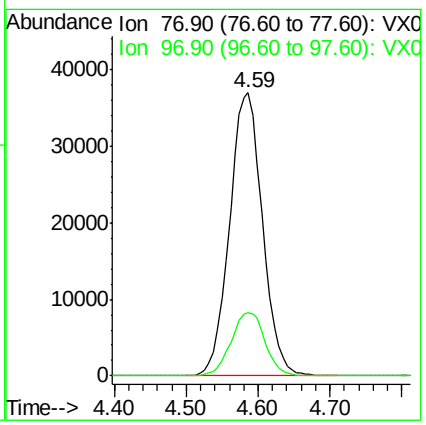


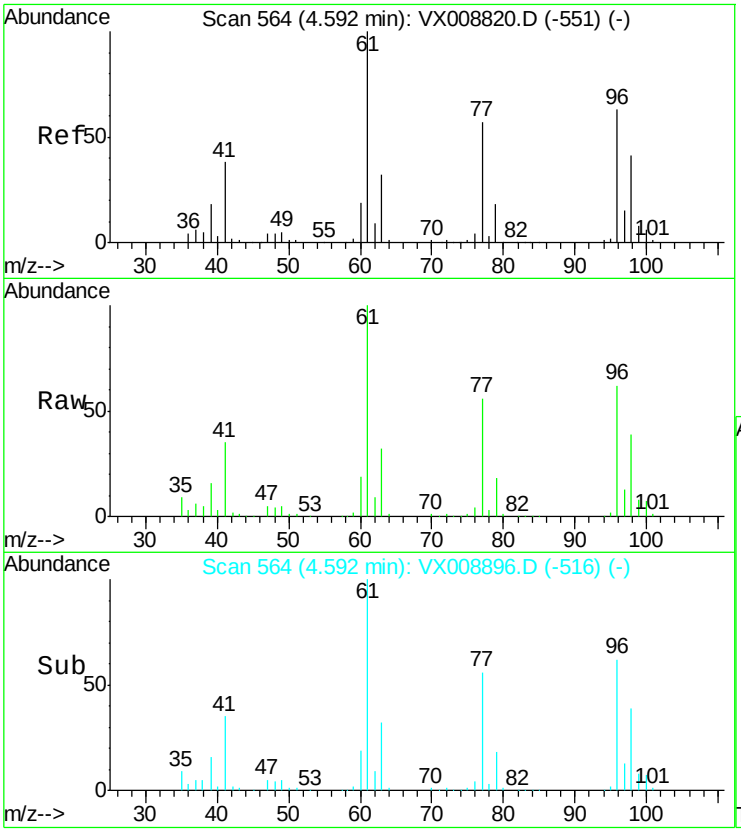


#26
2,2-Dichloropropane
Concen: 41.857 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 77 Resp: 117163

Ion	Ratio	Lower	Upper
77	100		
97	23.1	11.5	34.5

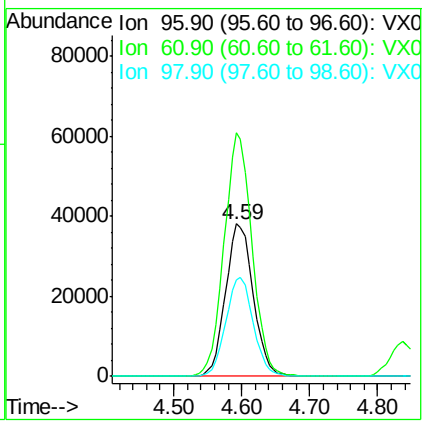




#27
cis-1,2-Dichloroethene
Concen: 47.597 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 96 Resp: 107683

Ion	Ratio	Lower	Upper
96	100		
61	160.4	0.0	327.6
98	64.1	0.0	128.6



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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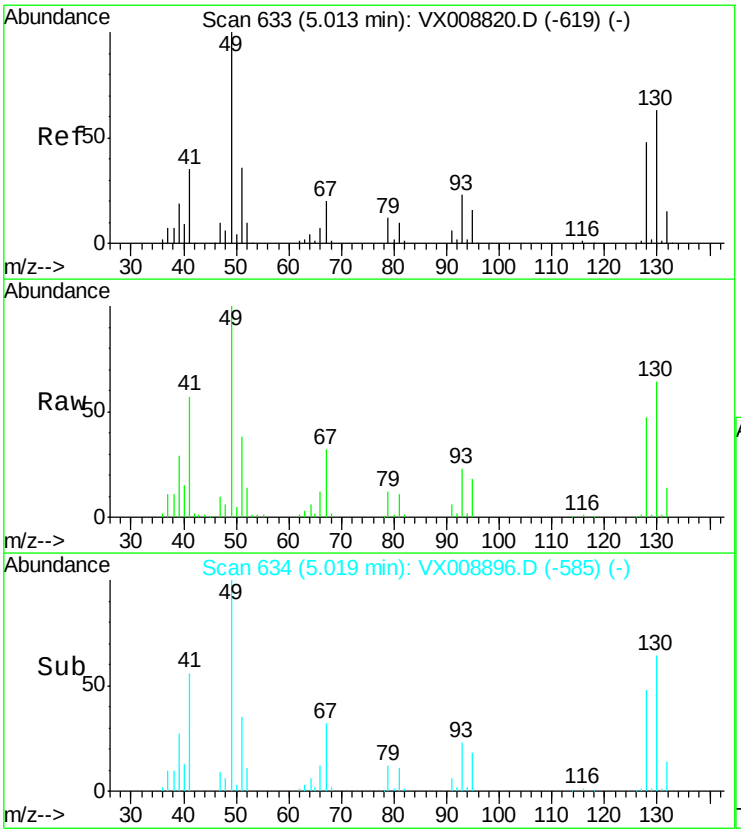
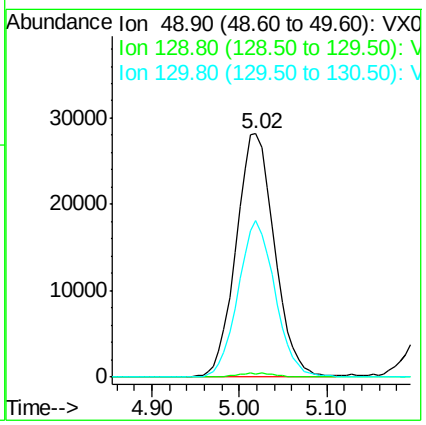
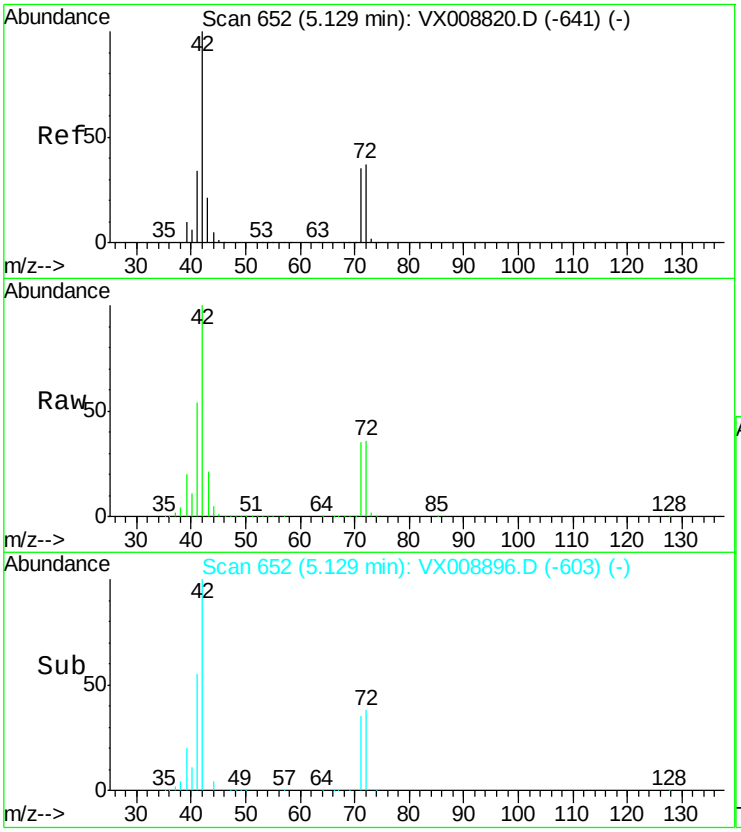


#28
Bromochloromethane
Concen: 52.082 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 49 Resp: 86254

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

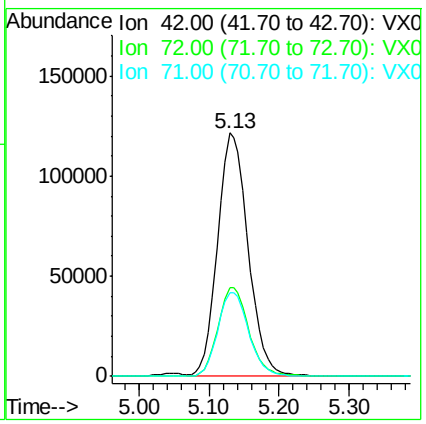




#29
Tetrahydrofuran
Concen: 263.970 ug/l
RT: 5.13 min Scan# 652
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 42 Resp: 366069

Ion	Ratio	Lower	Upper
42	100		
72	37.4	30.5	45.7
71	35.4	28.6	43.0



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

Manual Integrations APPROVED
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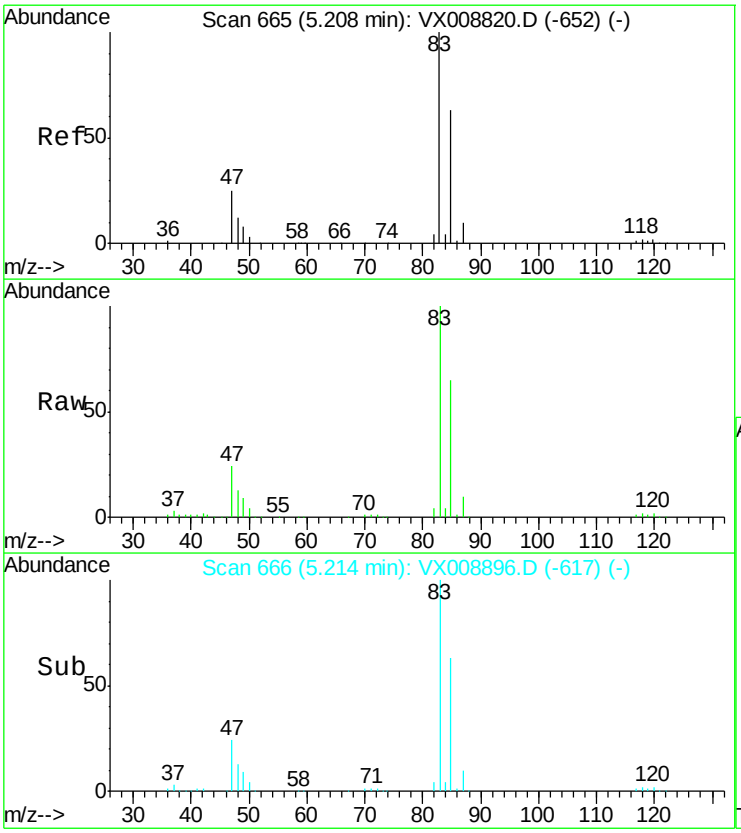
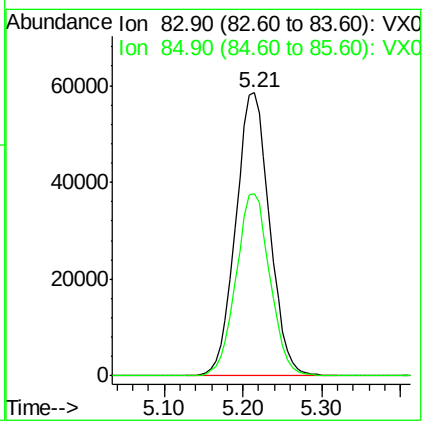
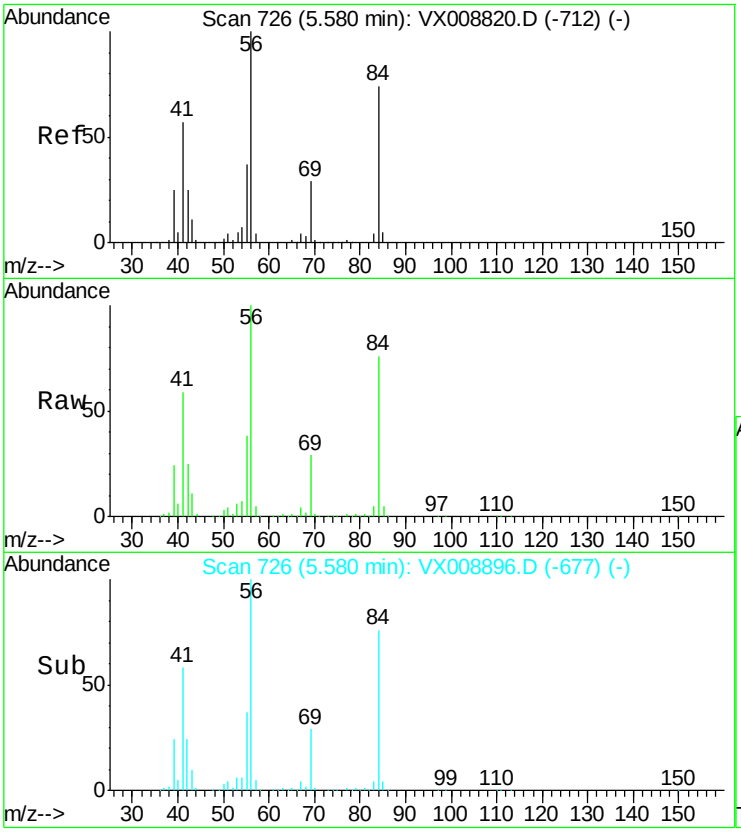


#30
Chloroform
Concen: 49.215 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 83 Resp: 174695

Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.1	78.1

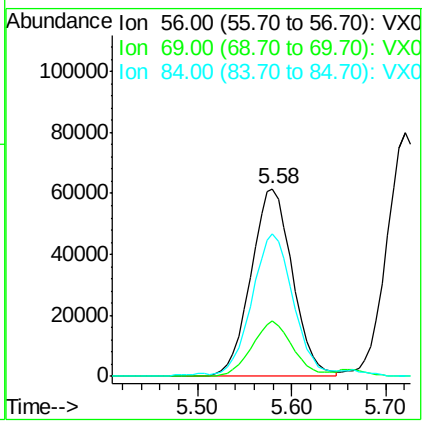




#31
Cyclohexane
Concen: 47.905 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 56 Resp: 189970

Ion	Ratio	Lower	Upper
56	100		
69	29.3	22.6	33.8
84	75.1	59.3	88.9



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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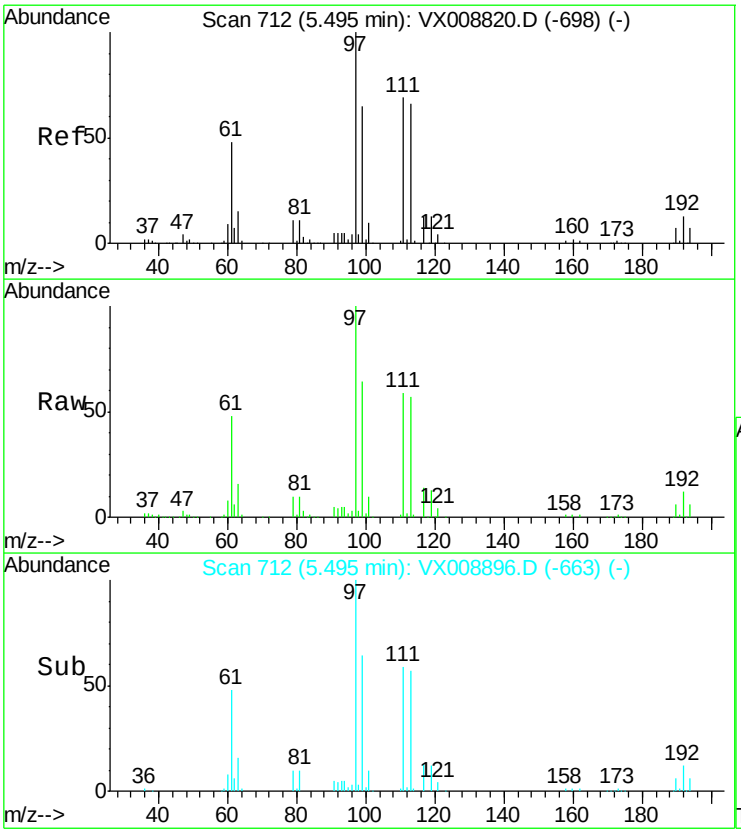
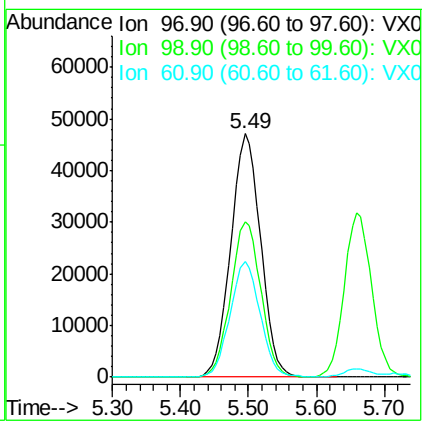
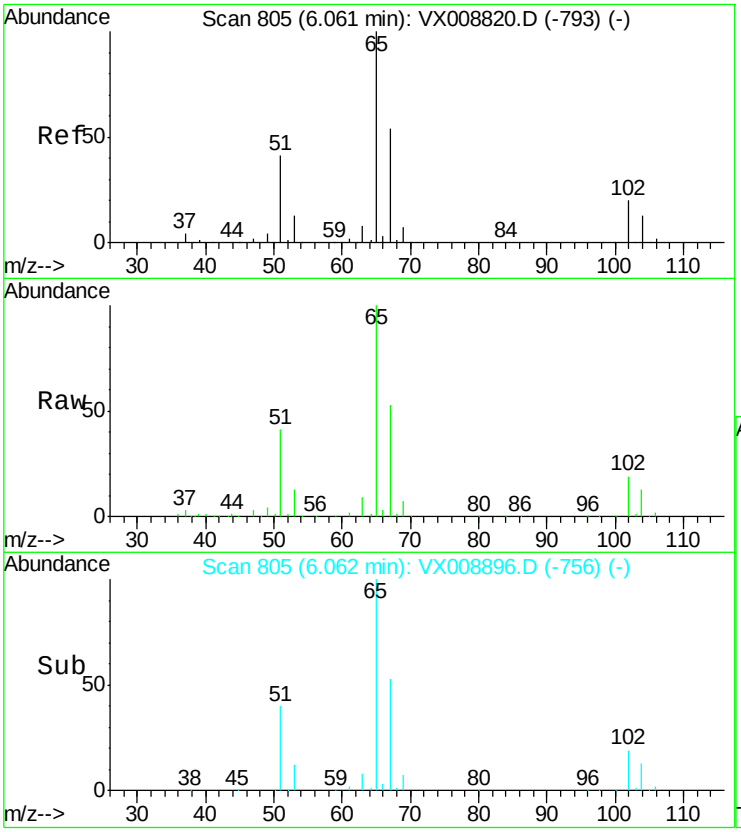


#32
1,1,1-Trichloroethane
Concen: 50.042 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 97 Resp: 143545

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.3	76.9
61	47.8	38.9	58.3

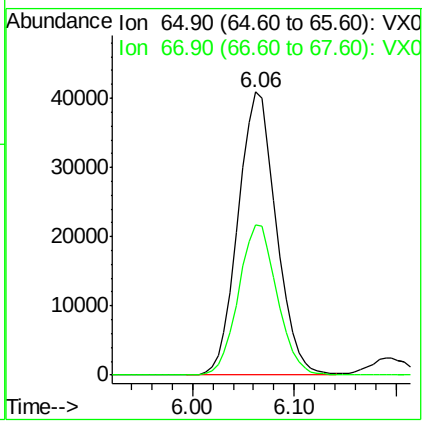




#33
1,2-Dichloroethane-d4
Concen: 46.405 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 65 Resp: 106509

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.2



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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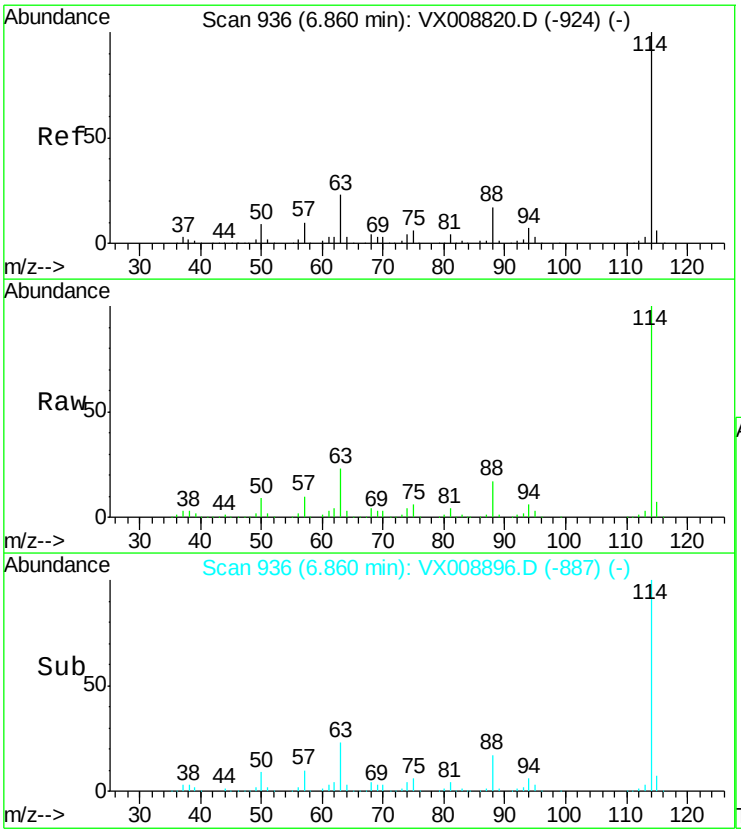
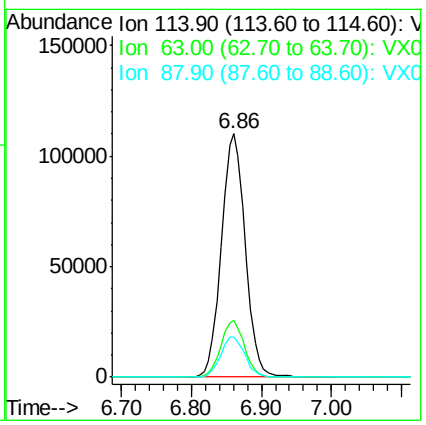
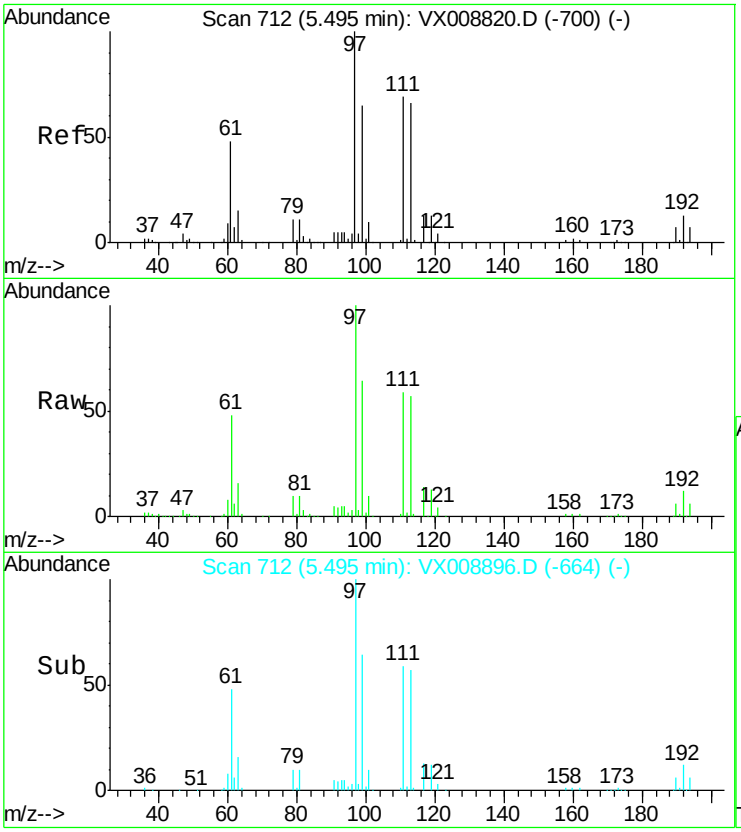


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:114 Resp: 260736

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	47.2
88	16.6	0.0	34.0

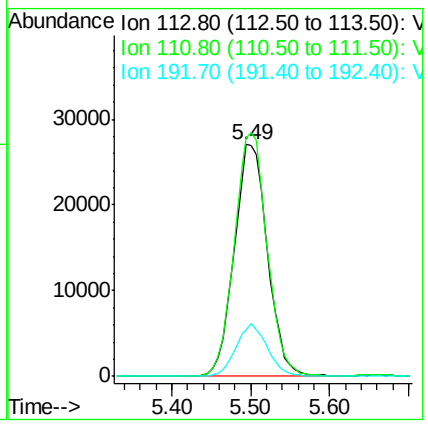




#35
Dibromofluoromethane
Concen: 47.608 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:113 Resp: 79365

Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.4	125.2
192	21.2	16.1	24.1



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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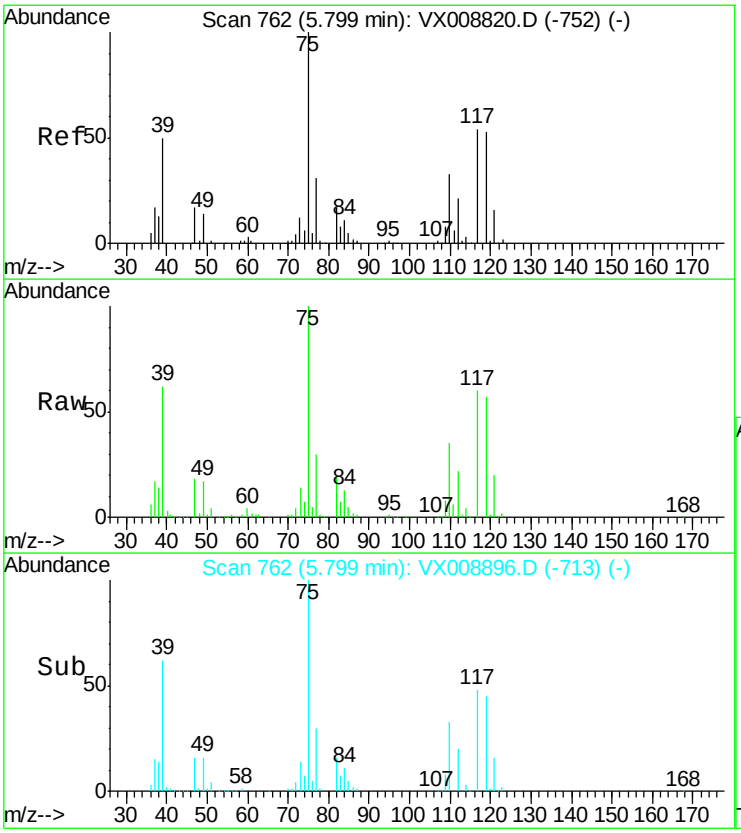
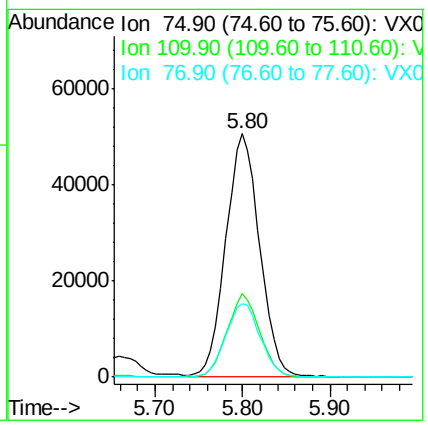
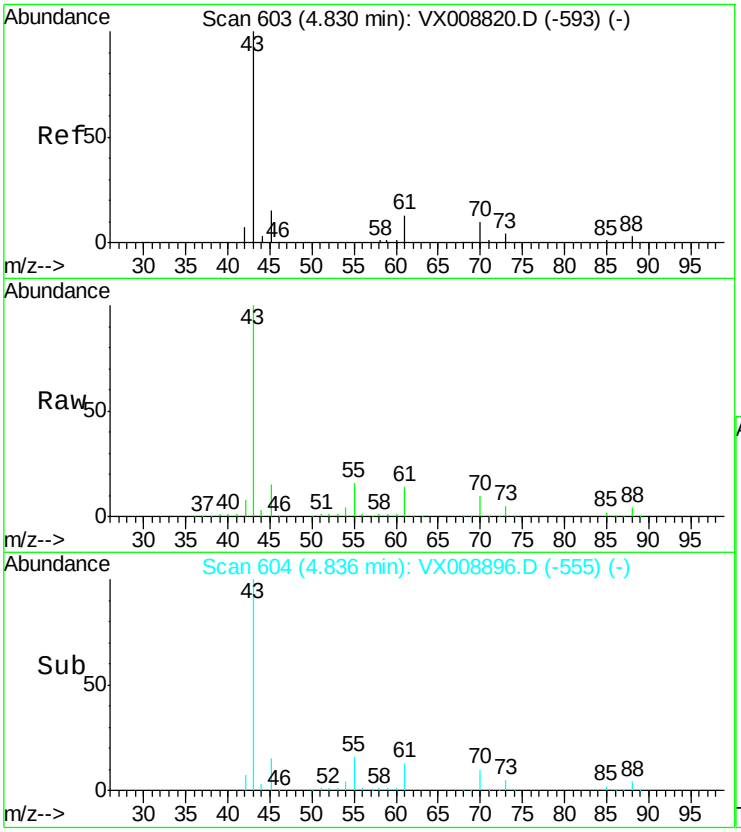


#36
1,1-Dichloropropene
Concen: 47.602 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 75 Resp: 135672

Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.4	49.2
77	31.4	24.7	37.1

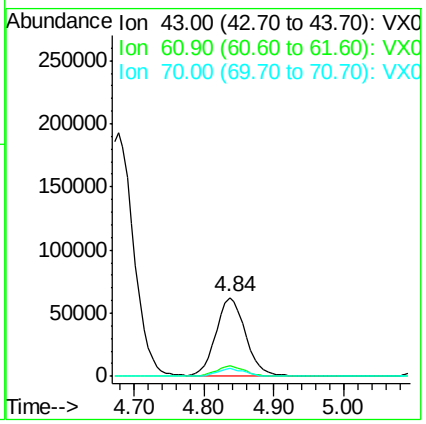




#37
Ethyl Acetate
Concen: 47.956 ug/l
RT: 4.84 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 43 Resp: 182437

Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.3	15.5
70	9.5	7.6	11.4



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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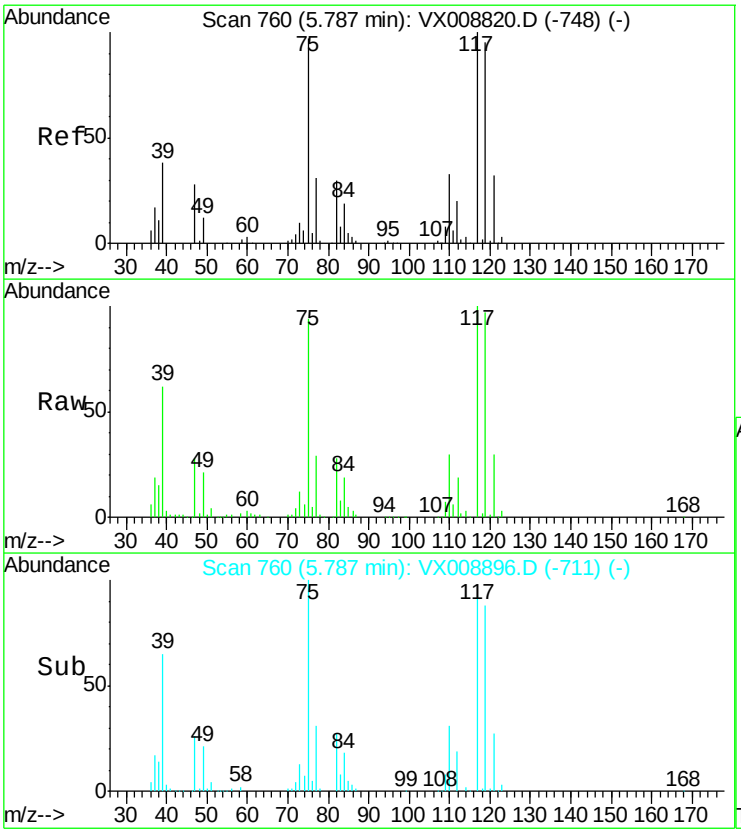
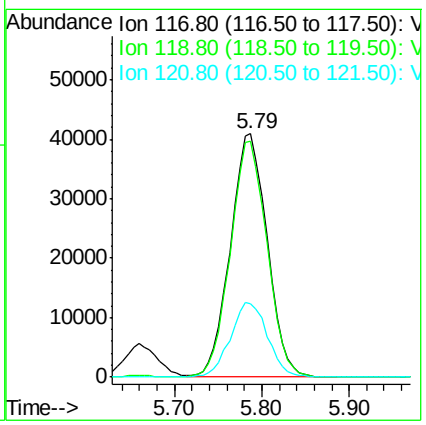
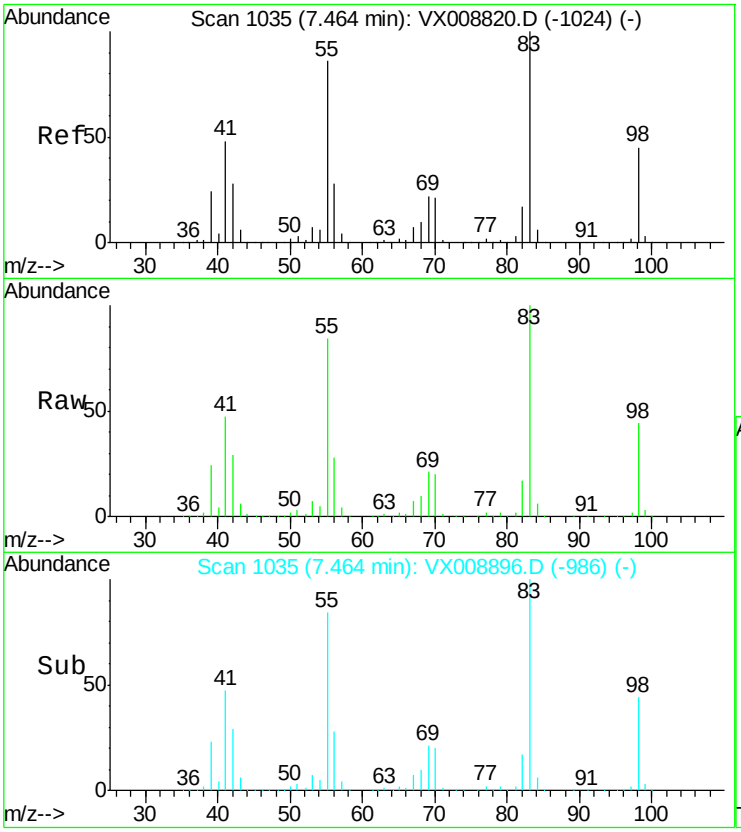


#38
Carbon Tetrachloride
Concen: 50.713 ug/l
RT: 5.79 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:117 Resp: 119629

Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.0	112.6
121	30.1	24.3	36.5

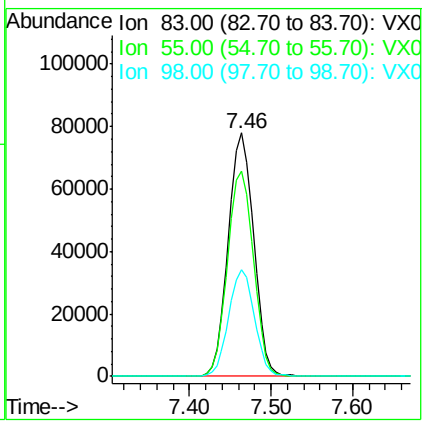




#39
Methylcyclohexane
Concen: 47.777 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 83 Resp: 168213

Ion	Ratio	Lower	Upper
83	100		
55	84.2	69.0	103.6
98	43.6	34.4	51.6



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

Manual Integrations APPROVED
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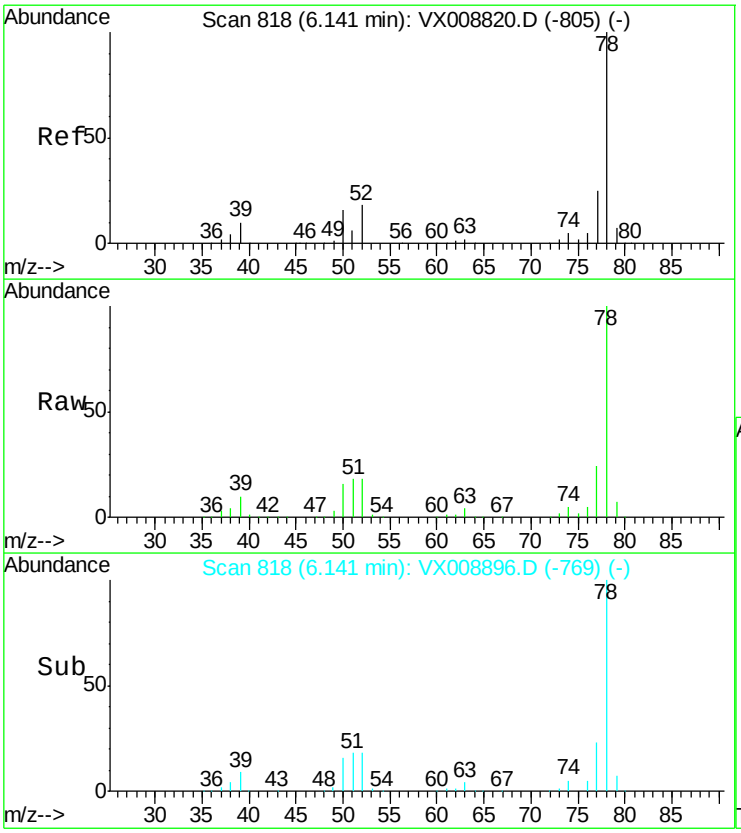
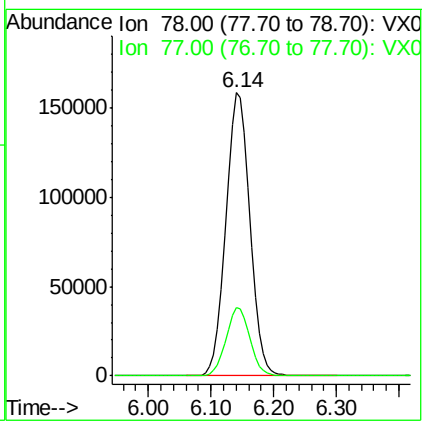
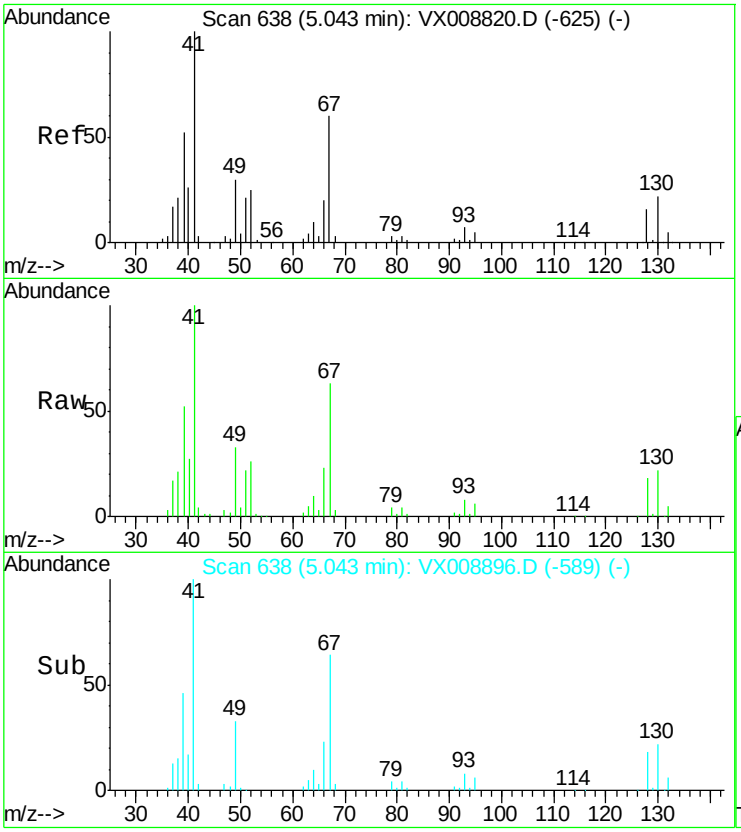


#40
Benzene
Concen: 49.511 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 78 Resp: 420386

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.1	28.7

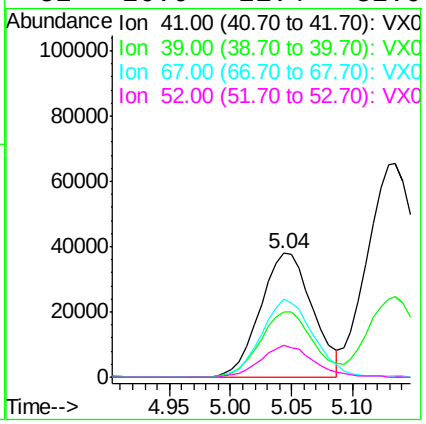




#41
Methacrylonitrile
Concen: 52.009 ug/l
RT: 5.04 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 41 Resp: 113730

Ion	Ratio	Lower	Upper
41	100		
39	53.7	42.1	63.1
67	62.9	51.0	76.6
52	26.6	21.4	32.0



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

Manual Integrations APPROVED
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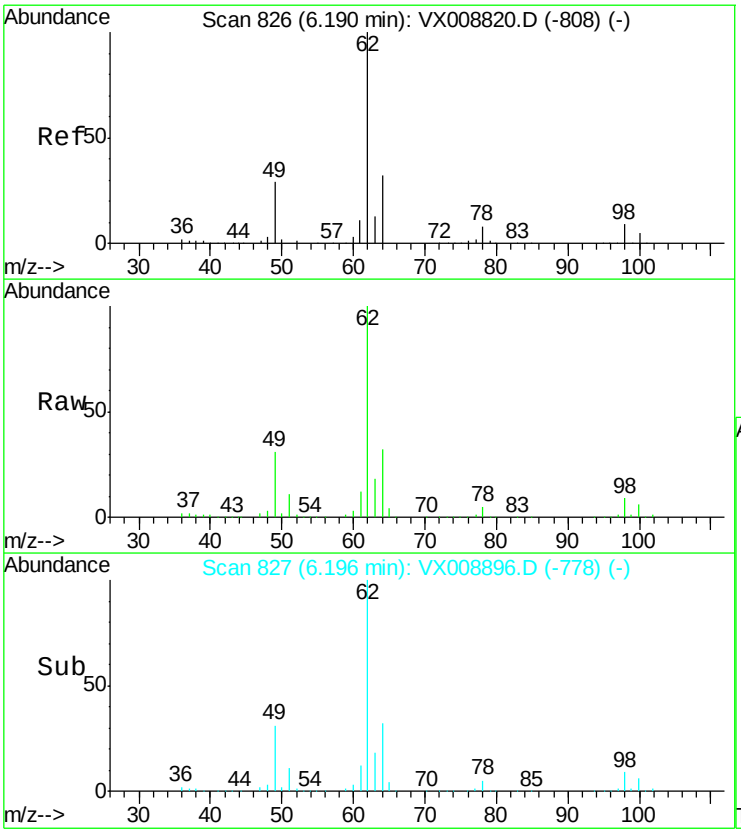
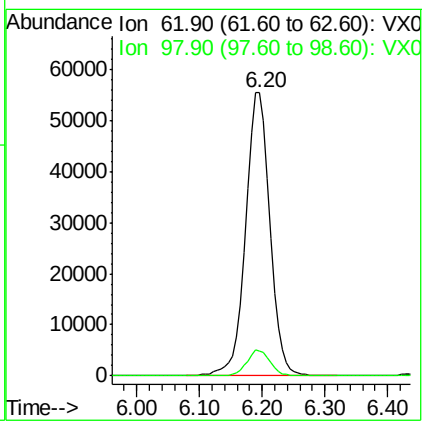
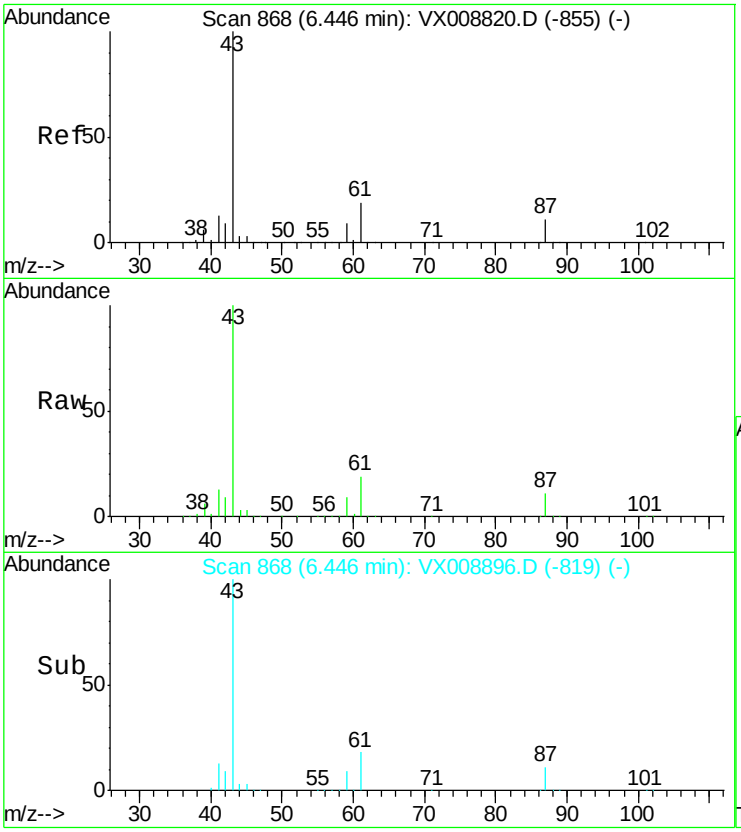


#42
1,2-Dichloroethane
Concen: 48.843 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 62 Resp: 148677

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.0

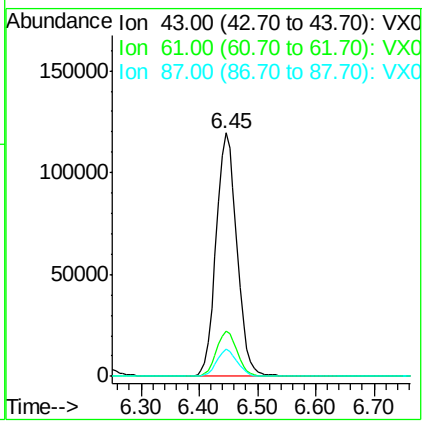




#43
Isopropyl Acetate
Concen: 49.427 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 43 Resp: 294559

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-20190409MSD

Manual Integrations APPROVED
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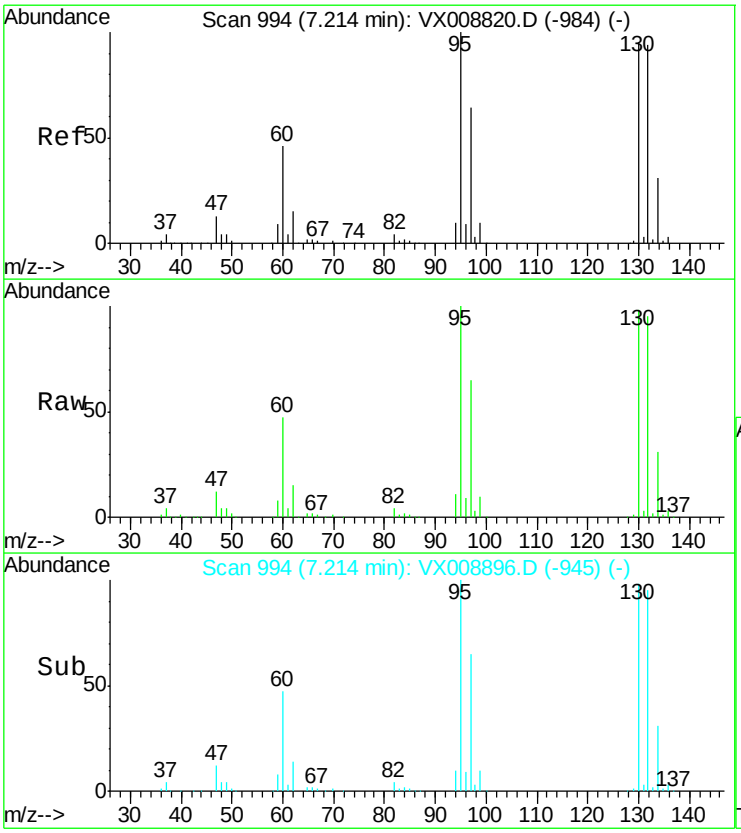
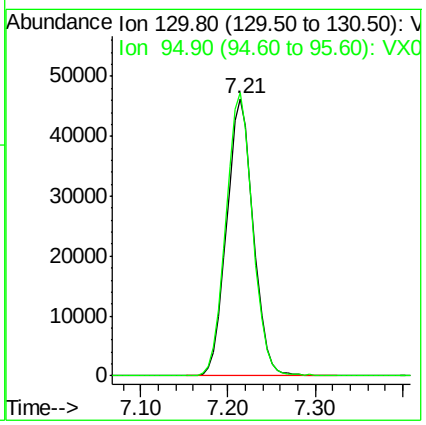
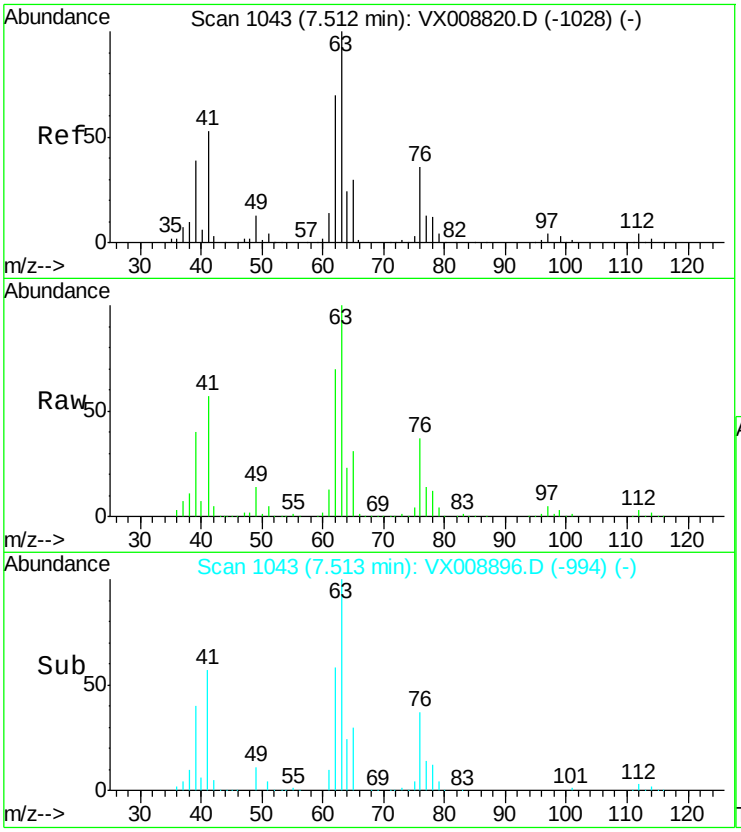


#44
Trichloroethene
Concen: 49.529 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:130 Resp: 97946

Ion	Ratio	Lower	Upper
130	100		
95	102.1	0.0	209.8

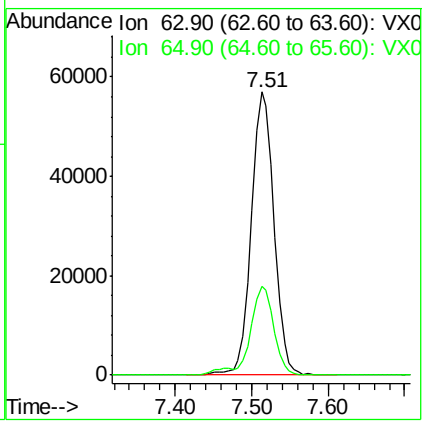




#45
1,2-Dichloropropane
Concen: 48.904 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 63 Resp: 118517

Ion	Ratio	Lower	Upper
63	100		
65	31.4	24.2	36.4



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

Manual Integrations APPROVED
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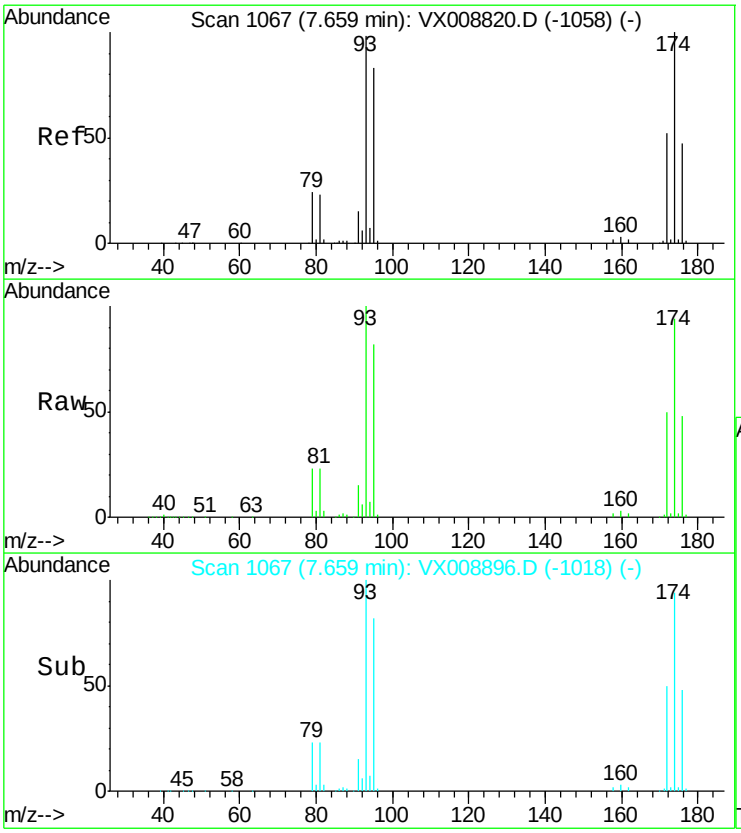
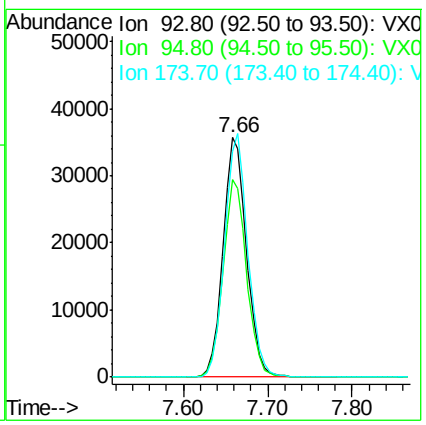
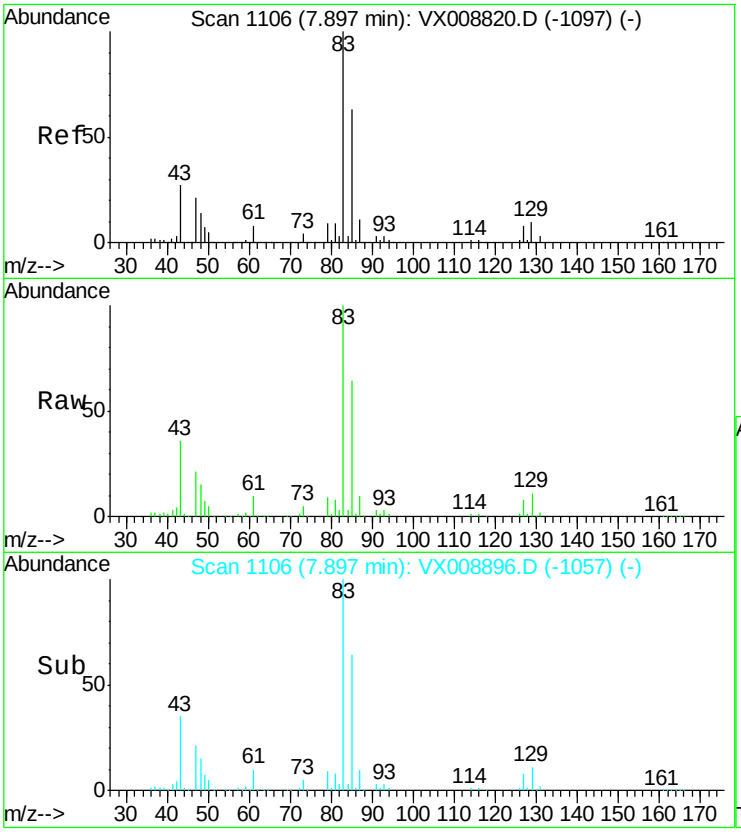


#46
Dibromomethane
Concen: 48.352 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 93 Resp: 67963

Ion	Ratio	Lower	Upper
93	100		
95	82.9	66.6	99.8
174	100.2	77.7	116.5

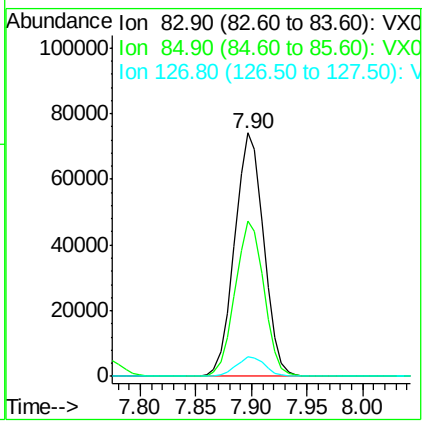




#47
Bromodichloromethane
Concen: 50.570 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 83 Resp: 134021

Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.2	76.8
127	8.1	6.6	10.0



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

Manual Integrations APPROVED
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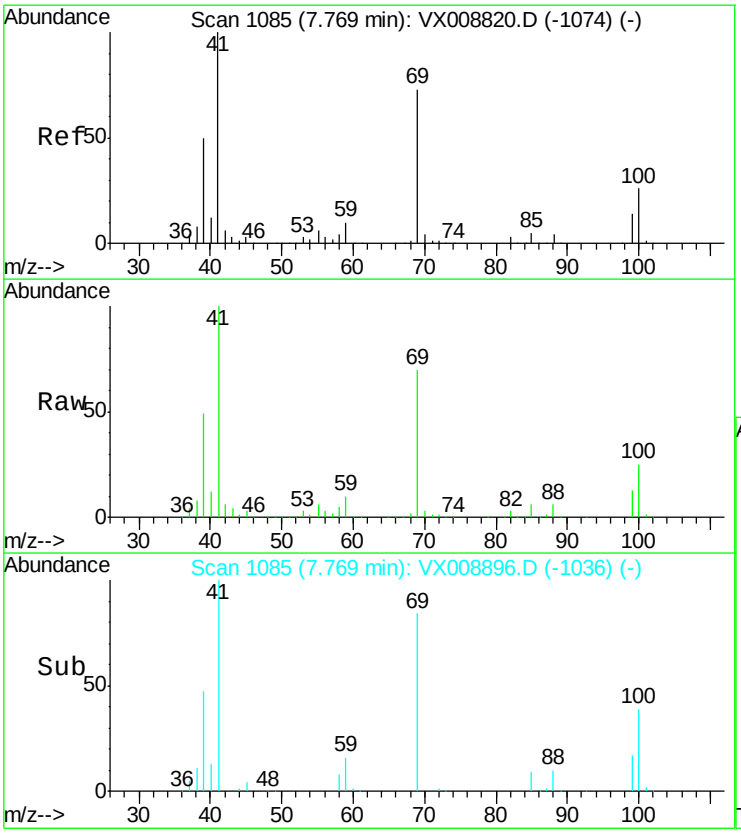
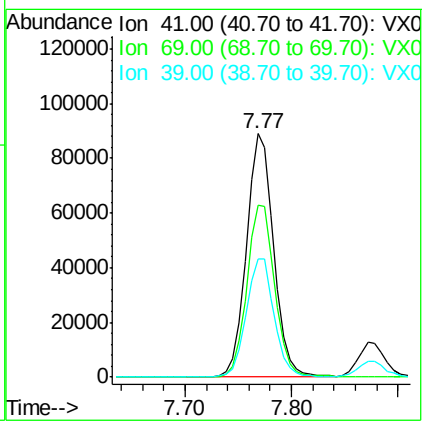
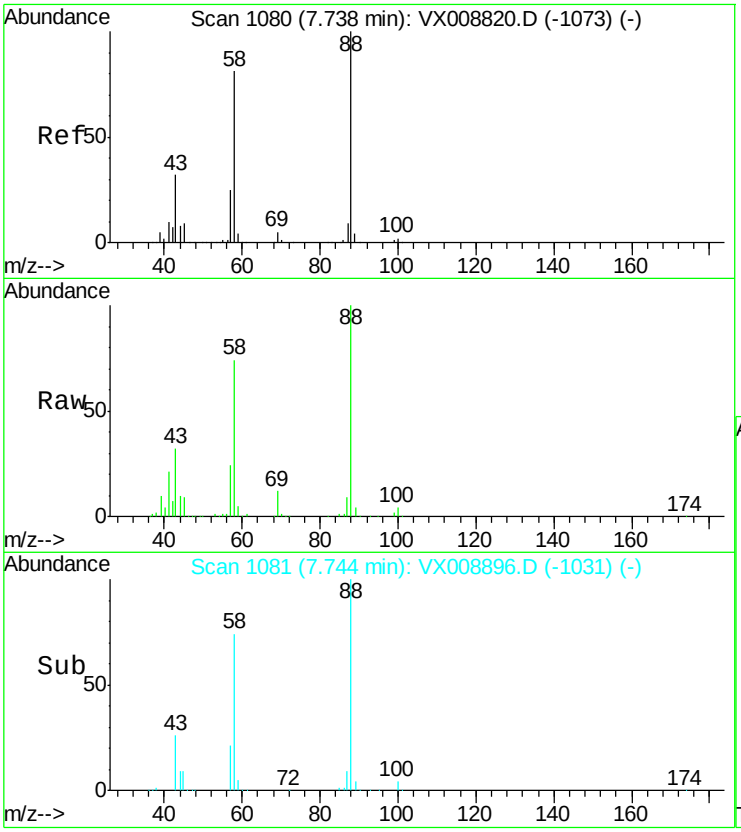


#48
Methyl methacrylate
Concen: 52.786 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 41 Resp: 159127

Ion	Ratio	Lower	Upper
41	100		
69	72.8	59.0	88.4
39	49.8	41.0	61.4

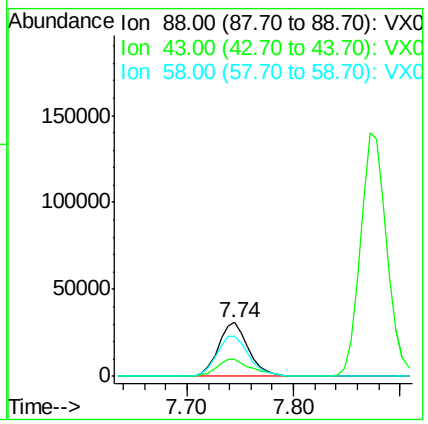




#49
1,4-Dioxane
Concen: 1079.019 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 88 Resp: 60934

Ion	Ratio	Lower	Upper
88	100		
43	36.6	28.6	43.0
58	80.4	62.2	93.2



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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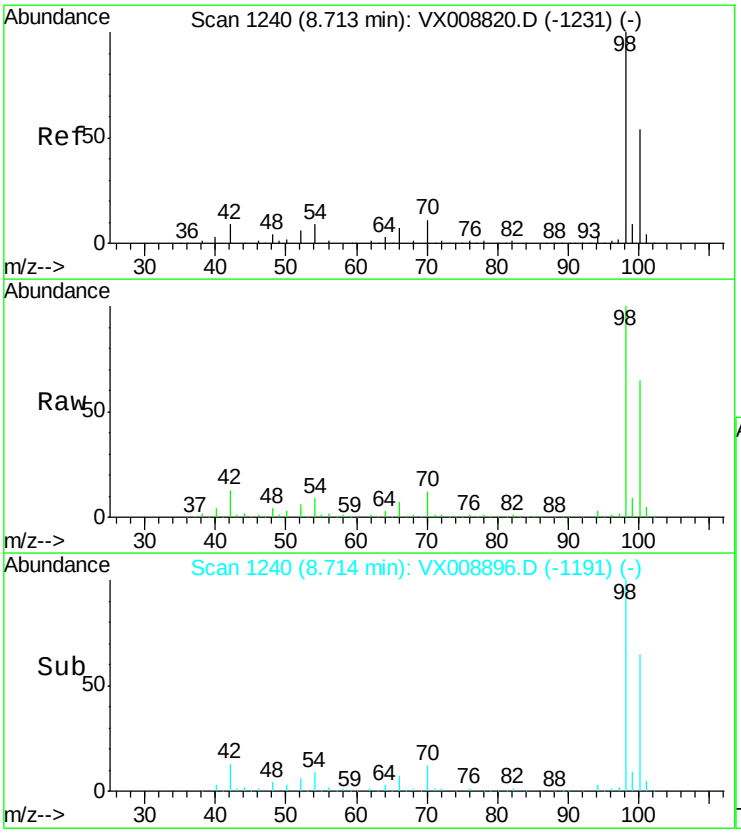
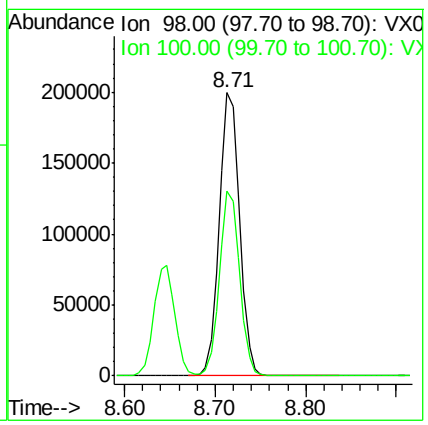
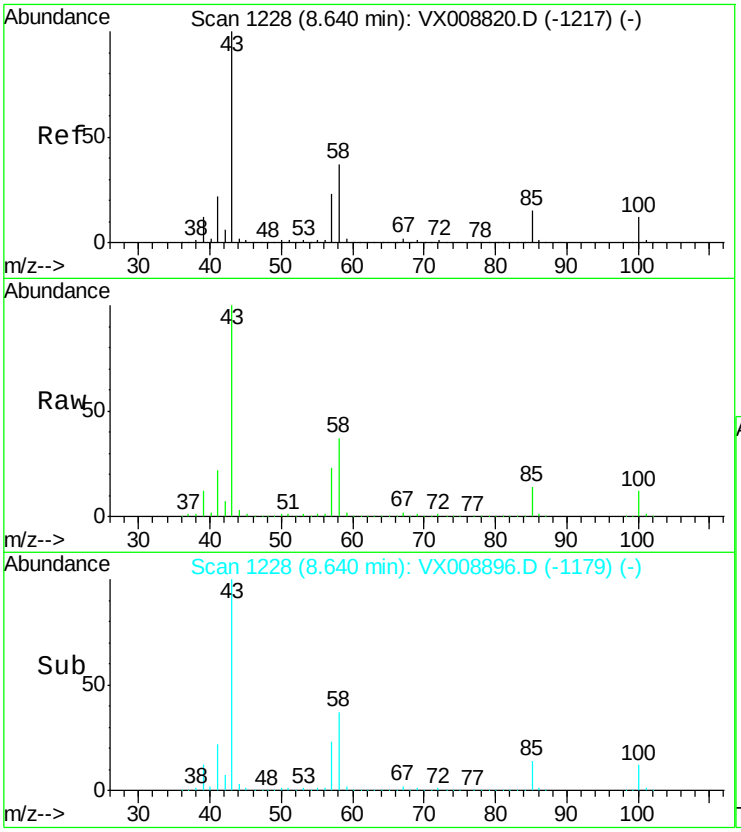


#50
Toluene-d8
Concen: 47.077 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 98 Resp: 312482

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.4	77.0

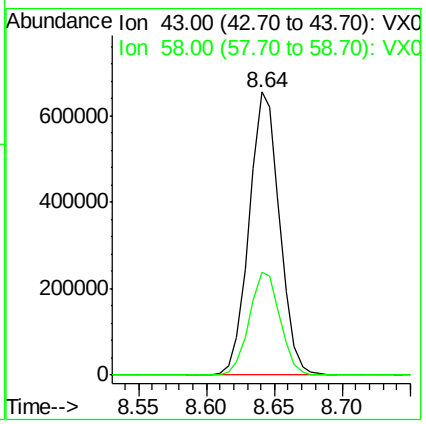




#51
4-Methyl-2-Pentanone
Concen: 268.491 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 43 Resp: 1030014

Ion	Ratio	Lower	Upper
43	100		
58	36.8	29.5	44.3



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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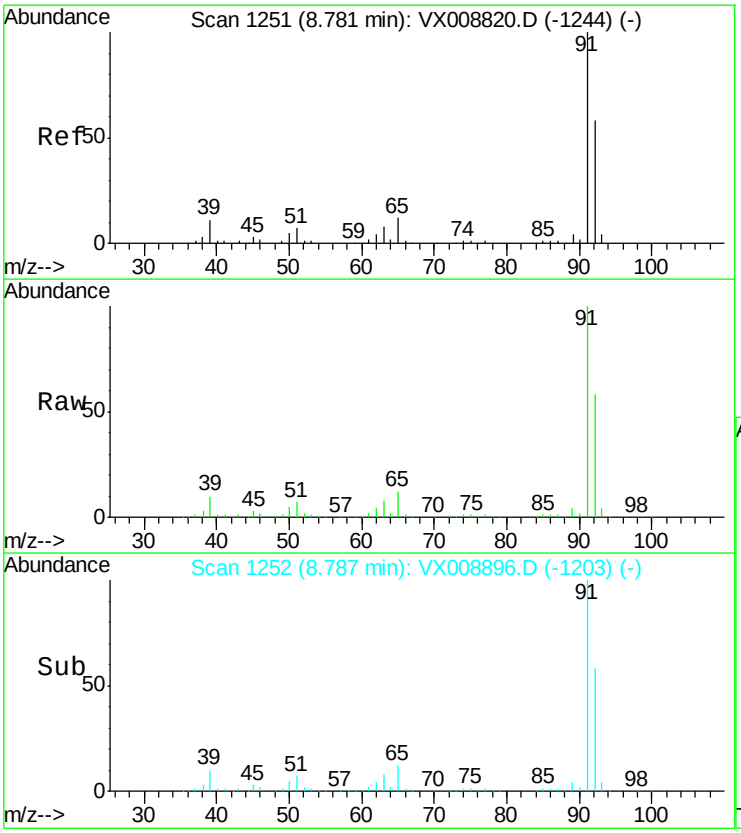
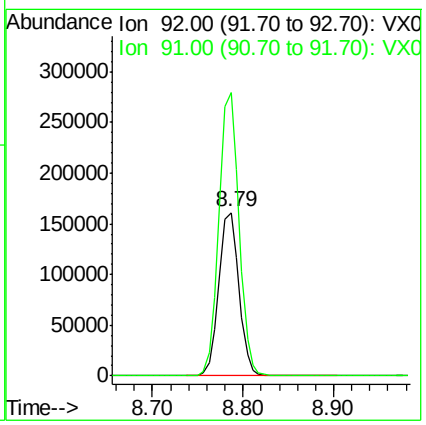
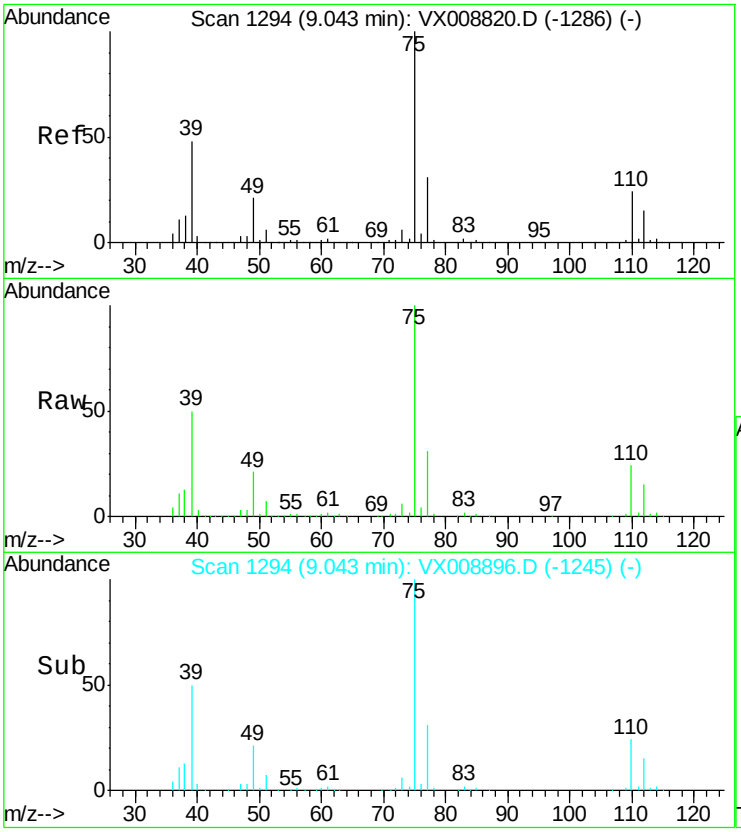


#52
Toluene
Concen: 50.035 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 92 Resp: 250466

Ion	Ratio	Lower	Upper
92	100		
91	173.1	138.5	207.7

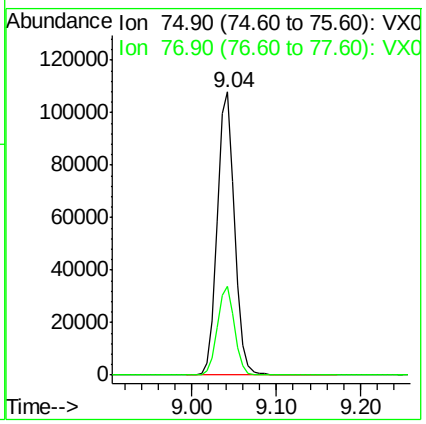




#53
t-1,3-Dichloropropene
Concen: 51.745 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 75 Resp: 153616

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.2	37.8



Instrument :
MSVOA_X
ClientSampleId :
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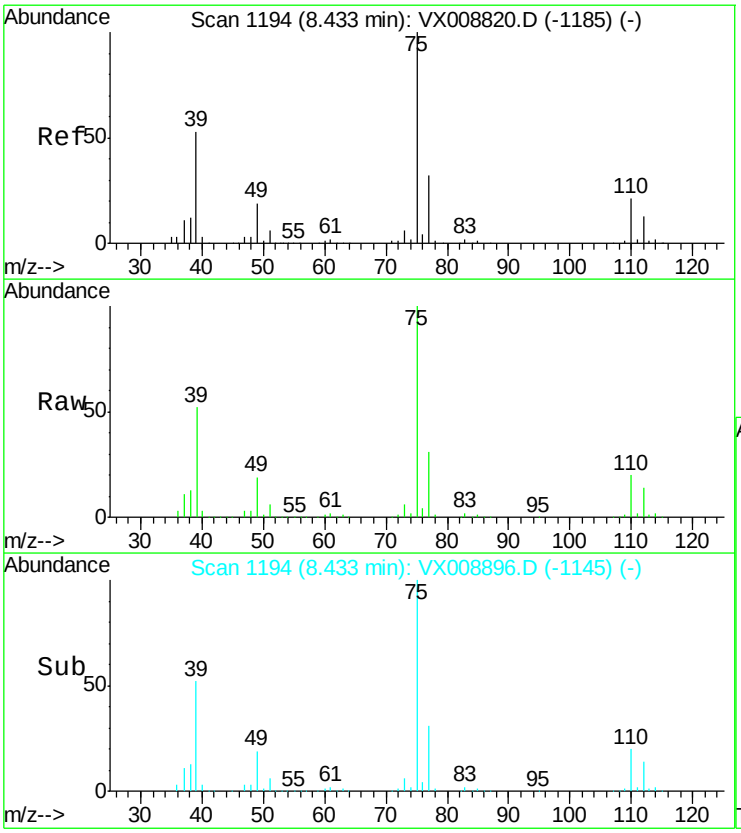
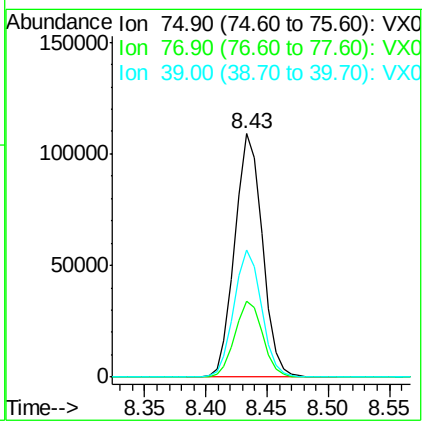
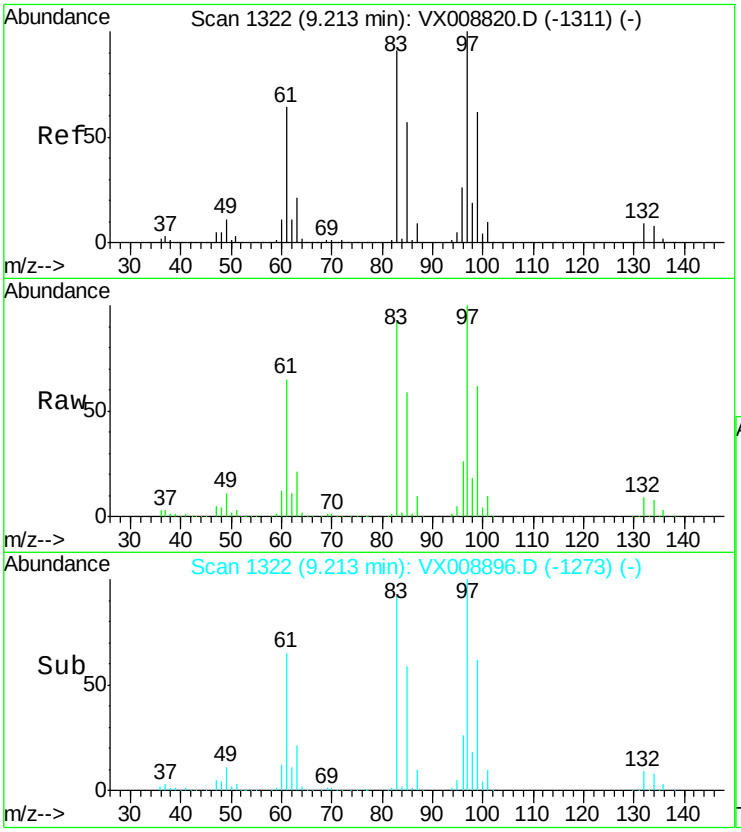


#54
cis-1,3-Dichloropropene
Concen: 50.242 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 75 Resp: 170428

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.3	37.9
39	51.9	42.6	63.8

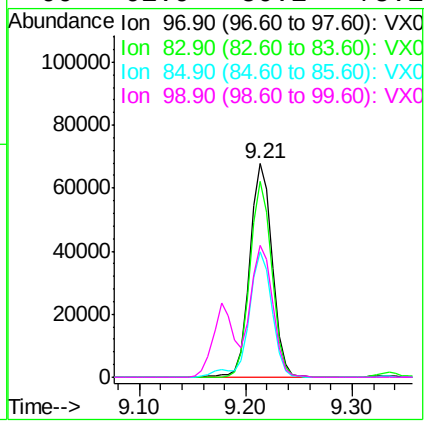




#55
1,1,2-Trichloroethane
Concen: 49.940 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 97 Resp: 100346

Ion	Ratio	Lower	Upper
97	100		
83	91.8	73.2	109.8
85	58.6	46.6	69.8
99	61.9	50.1	75.1



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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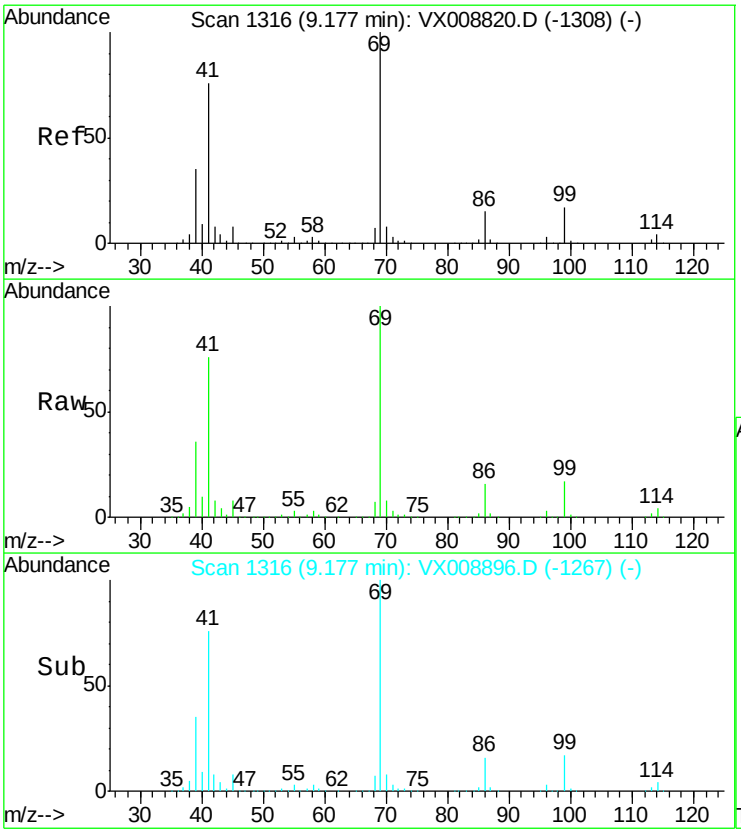
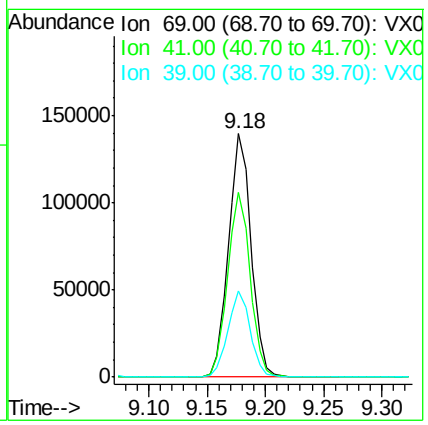
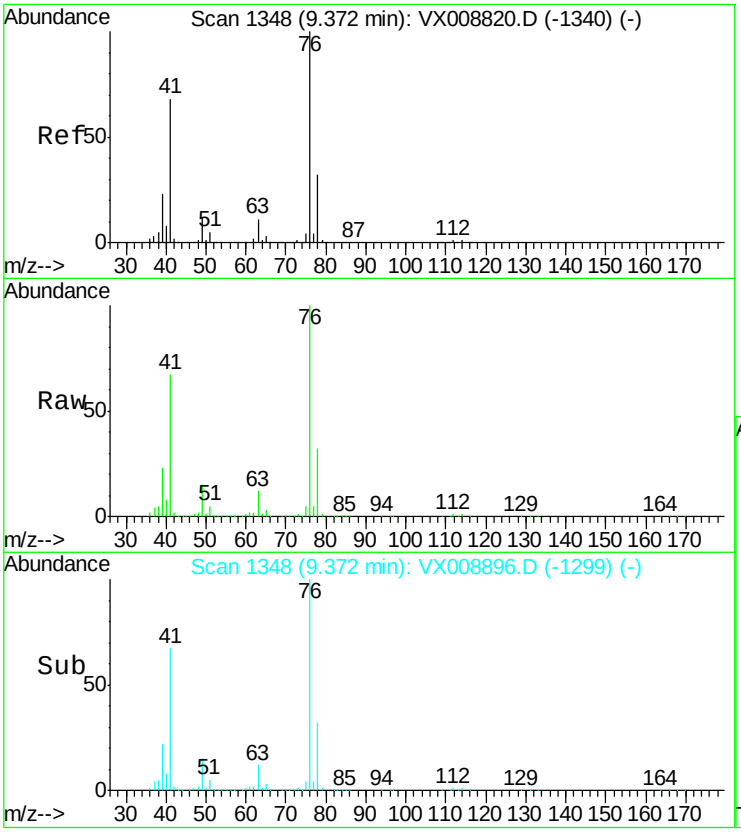


#56
Ethyl methacrylate
Concen: 51.857 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 69 Resp: 188531

Ion	Ratio	Lower	Upper
69	100		
41	75.8	60.1	90.1
39	34.8	28.9	43.3

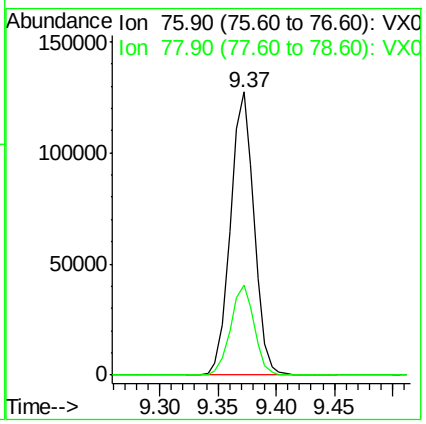




#57
1,3-Dichloropropane
Concen: 49.889 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 76 Resp: 180006

Ion	Ratio	Lower	Upper
76	100		
78	31.8	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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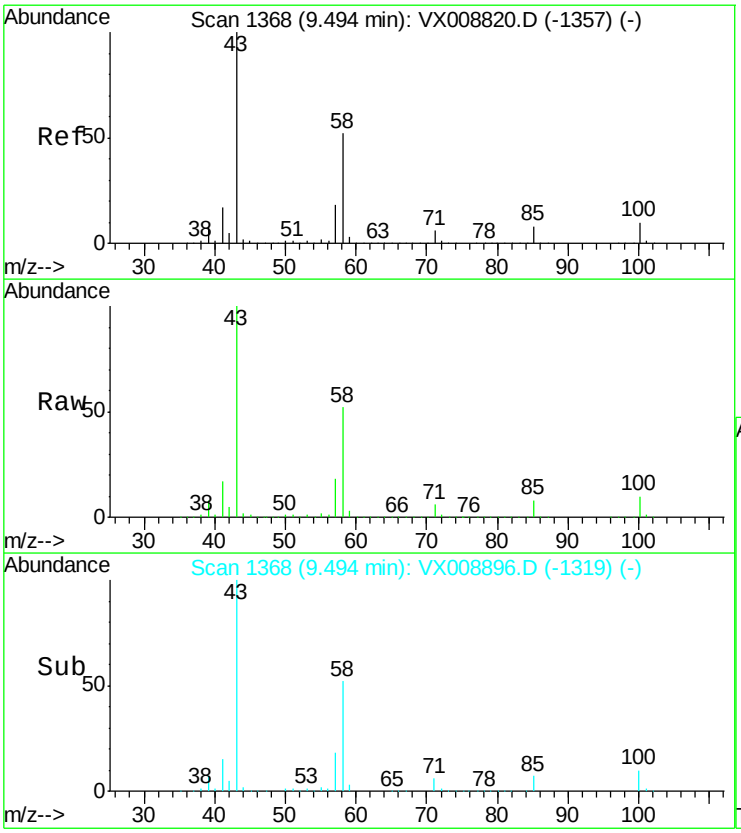
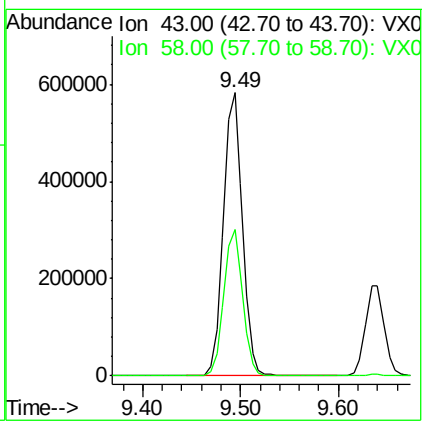
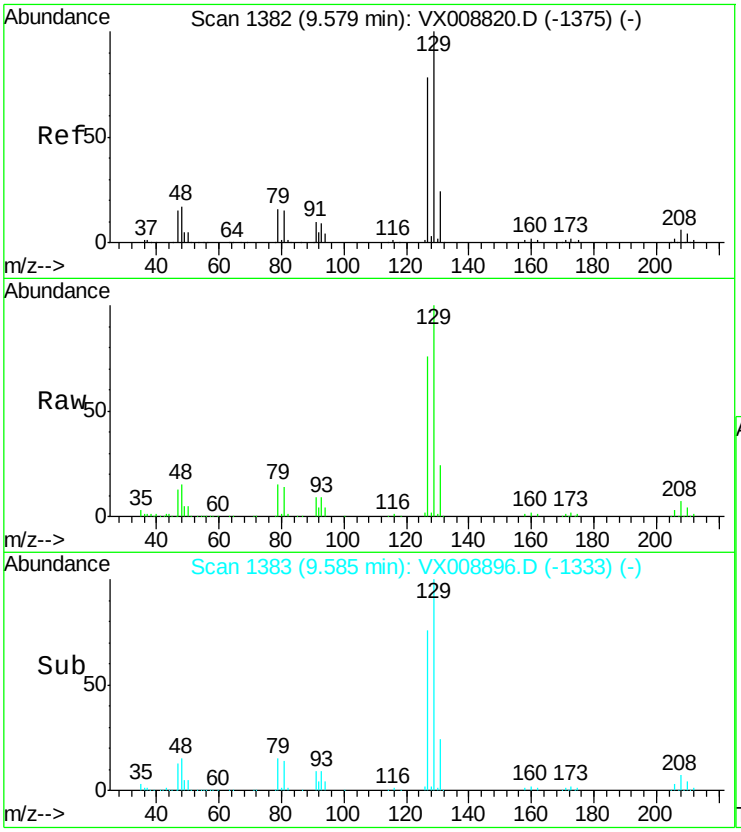


#59
2-Hexanone
Concen: 263.215 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 43 Resp: 784744

Ion	Ratio	Lower	Upper
43	100		
58	51.5	25.9	77.7

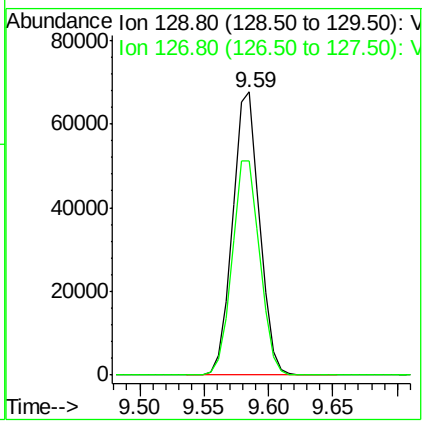




#60
Dibromochloromethane
Concen: 51.972 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:129 Resp: 98406

Ion	Ratio	Lower	Upper
129	100		
127	77.7	38.5	115.3



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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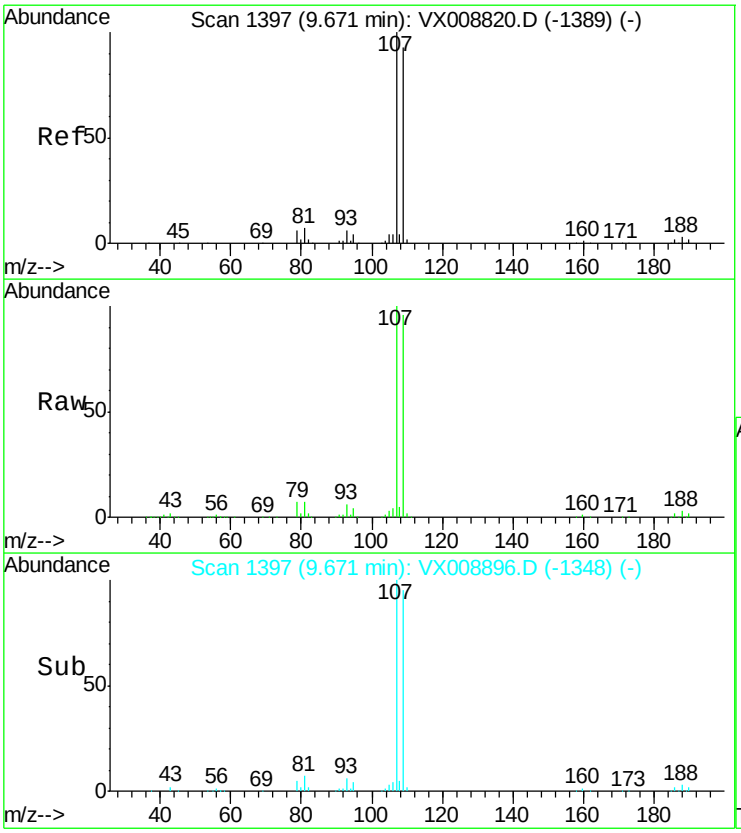
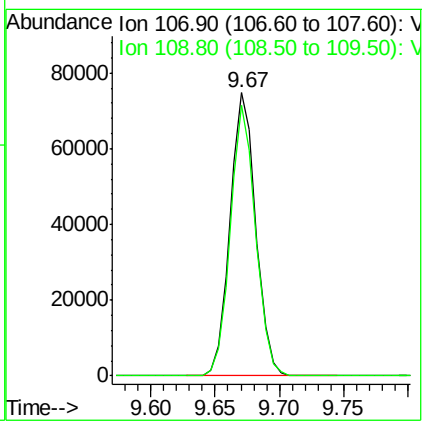
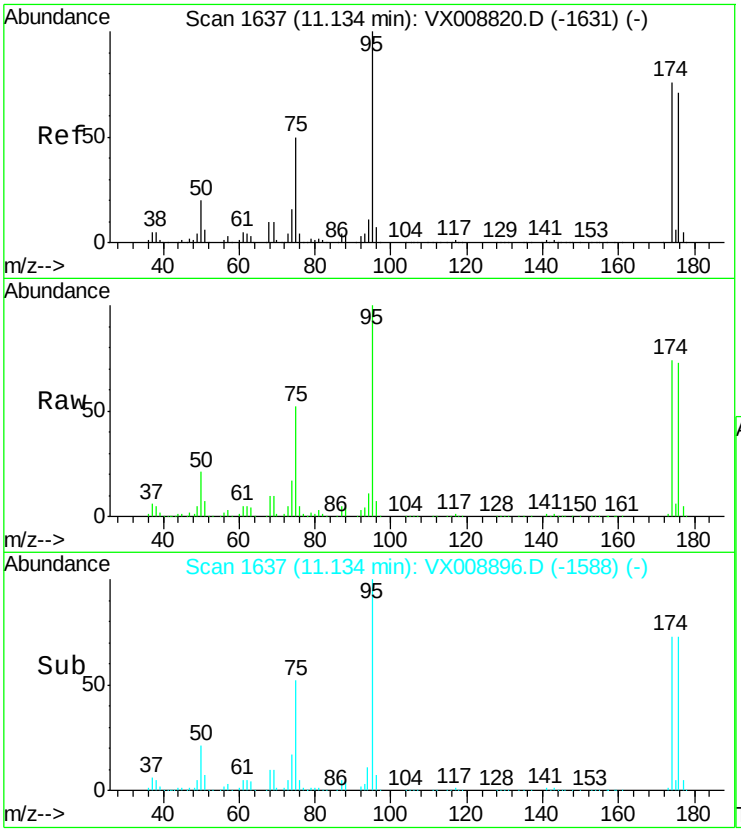


#61
1,2-Dibromoethane
Concen: 49.783 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:107 Resp: 104136

Ion	Ratio	Lower	Upper
107	100		
109	93.9	74.1	111.1

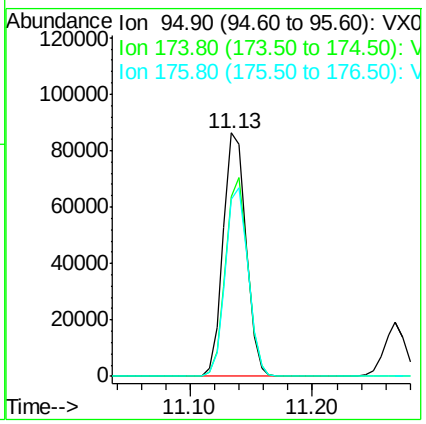




#62
4-Bromofluorobenzene
Concen: 47.436 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 95 Resp: 111658

Ion	Ratio	Lower	Upper
95	100		
174	79.0	0.0	151.8
176	76.9	0.0	145.8



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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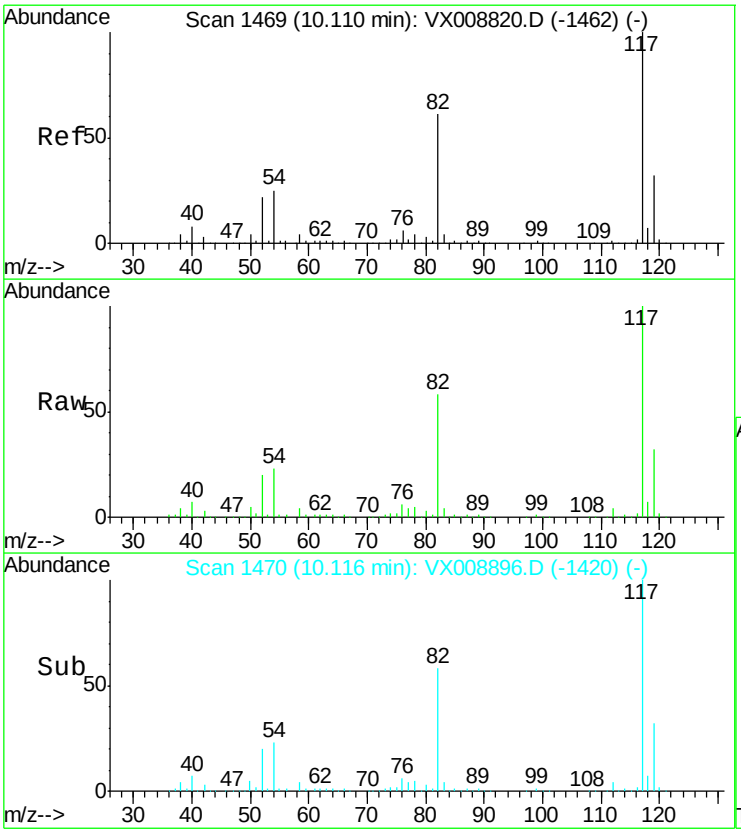
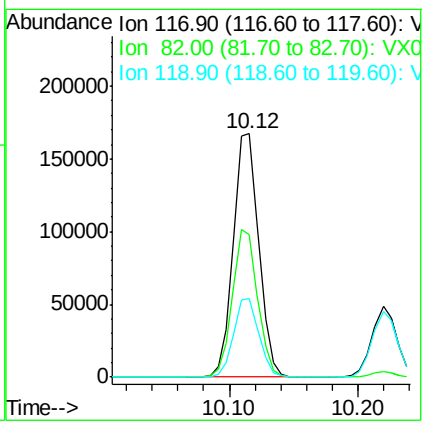
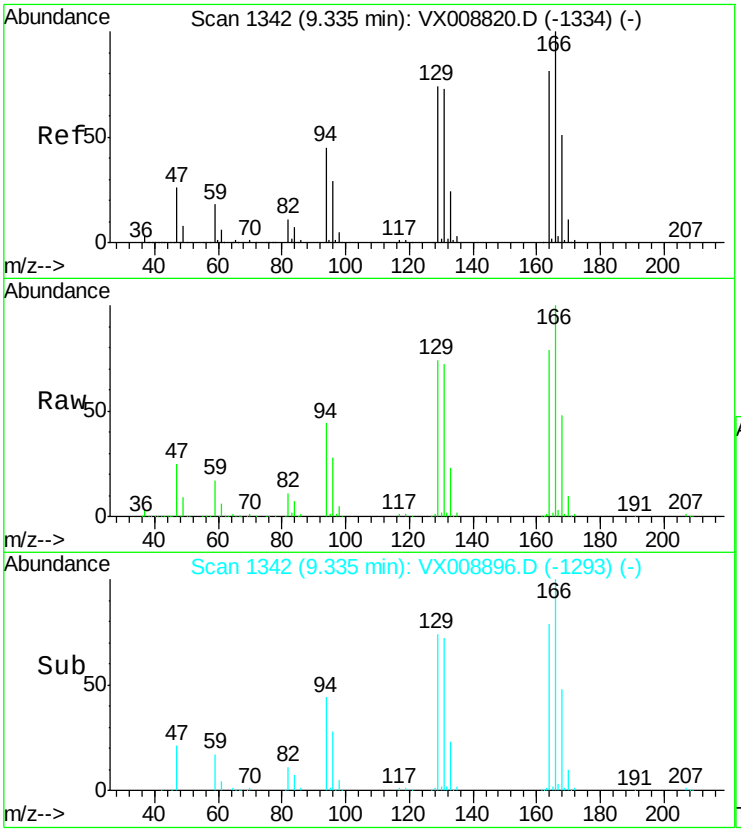


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:117 Resp: 231166

Ion	Ratio	Lower	Upper
117	100		
82	58.4	49.6	74.4
119	32.3	25.0	37.4

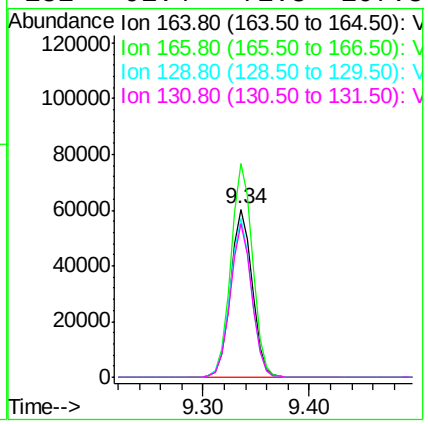




#64
Tetrachloroethene
Concen: 50.179 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:164 Resp: 85941

Ion	Ratio	Lower	Upper
164	100		
166	127.2	101.0	151.6
129	94.2	75.8	113.8
131	91.4	71.8	107.8



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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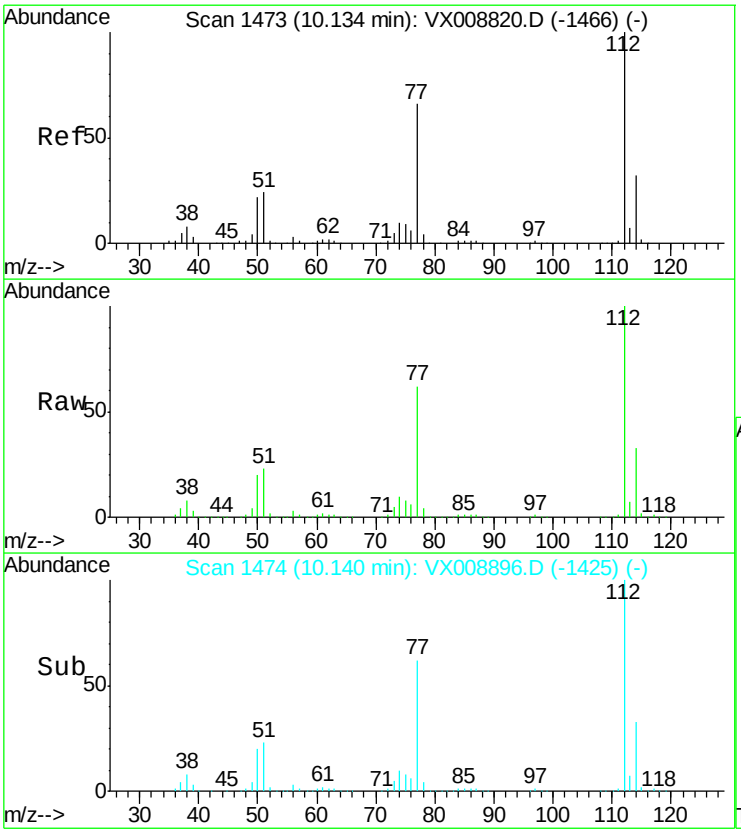
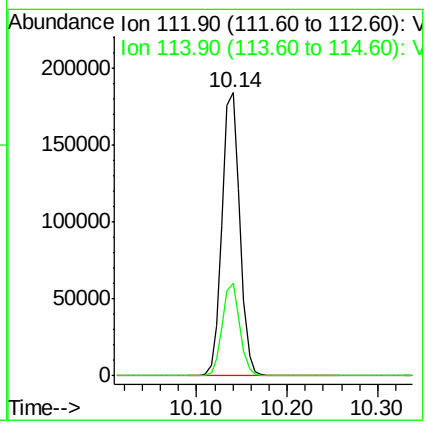
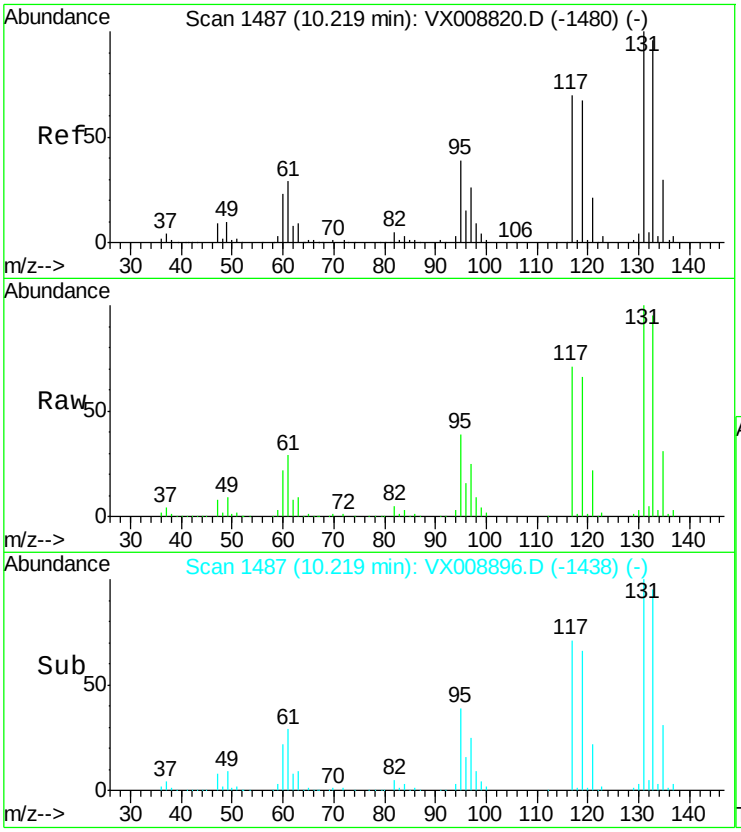


#65
Chlorobenzene
Concen: 49.053 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:112 Resp: 251360

Ion	Ratio	Lower	Upper
112	100		
114	32.6	25.8	38.8





#66
1,1,1,2-Tetrachloroethane
Concen: 51.178 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:131 Resp: 92001

Ion	Ratio	Lower	Upper
131	100		
133	95.2	47.0	141.2
119	66.0	33.7	101.0

Instrument :
MSVOA_X
ClientSampleId :
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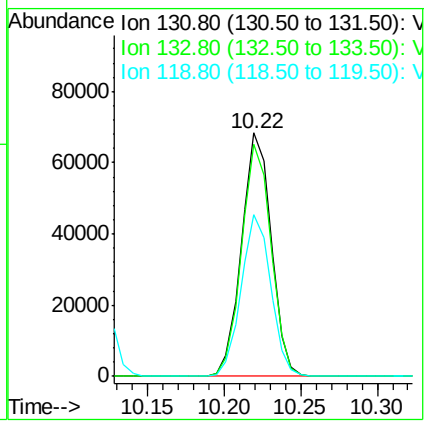
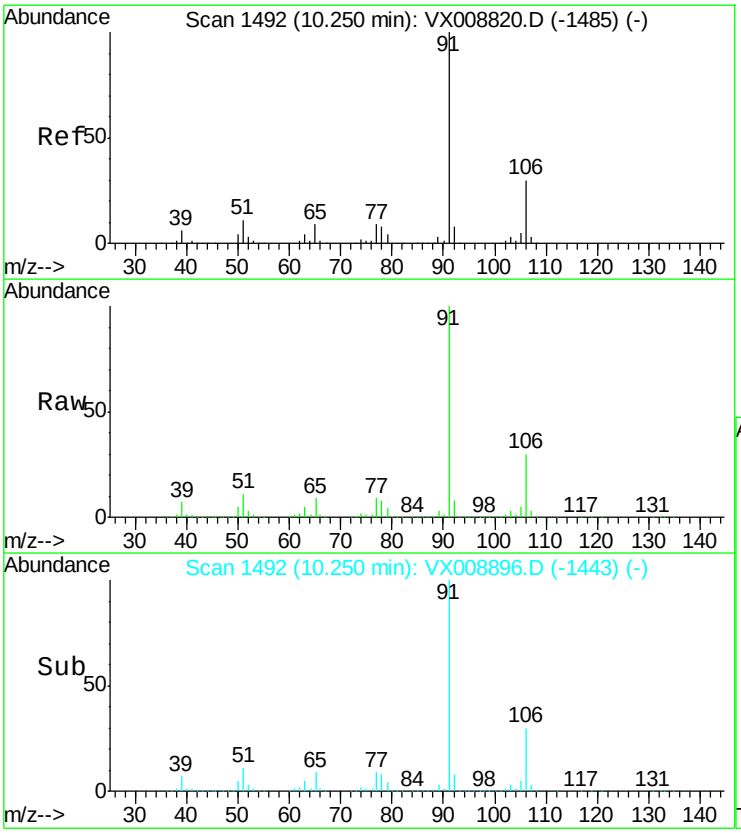
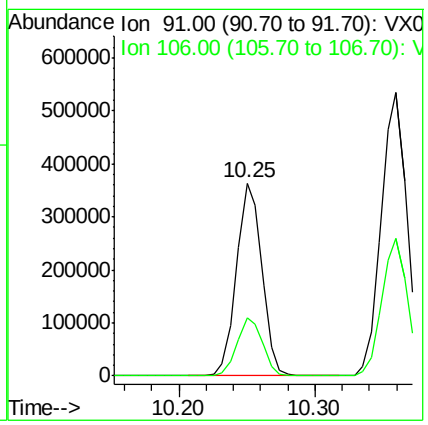


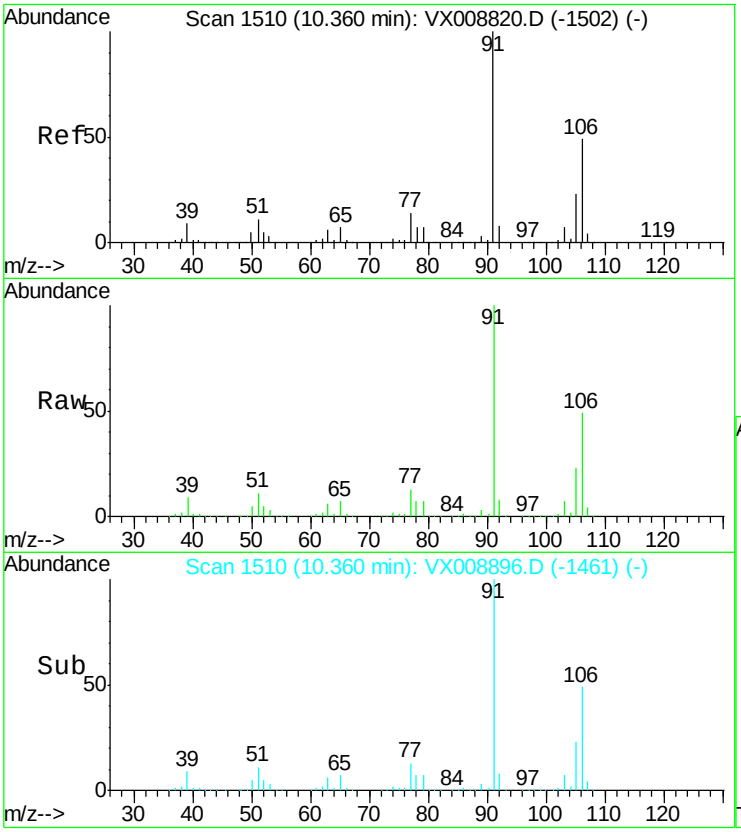


#67
Ethyl Benzene
Concen: 49.440 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 91 Resp: 472399

Ion	Ratio	Lower	Upper
91	100		
106	30.0	23.7	35.5

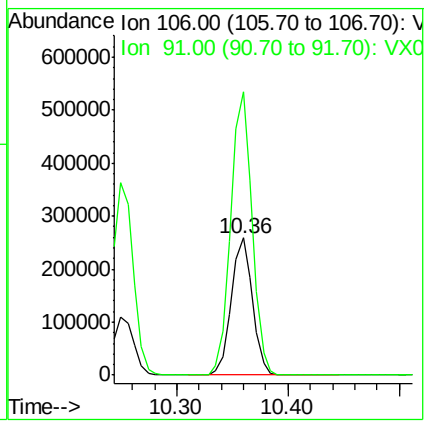




#68
m/p-Xylenes
Concen: 98.862 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:106 Resp: 339643

Ion	Ratio	Lower	Upper
106	100		
91	208.3	168.5	252.7



Instrument :
MSVOA_X
ClientSampleId :
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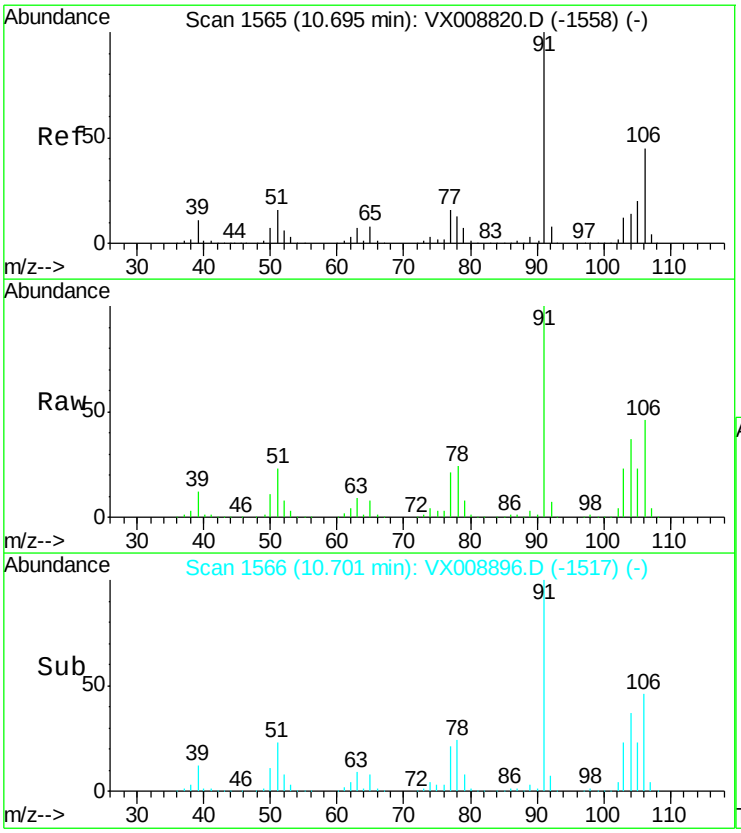
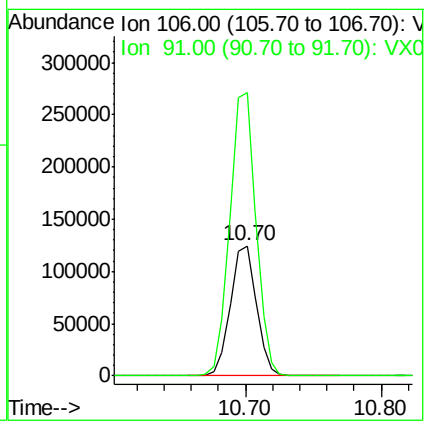
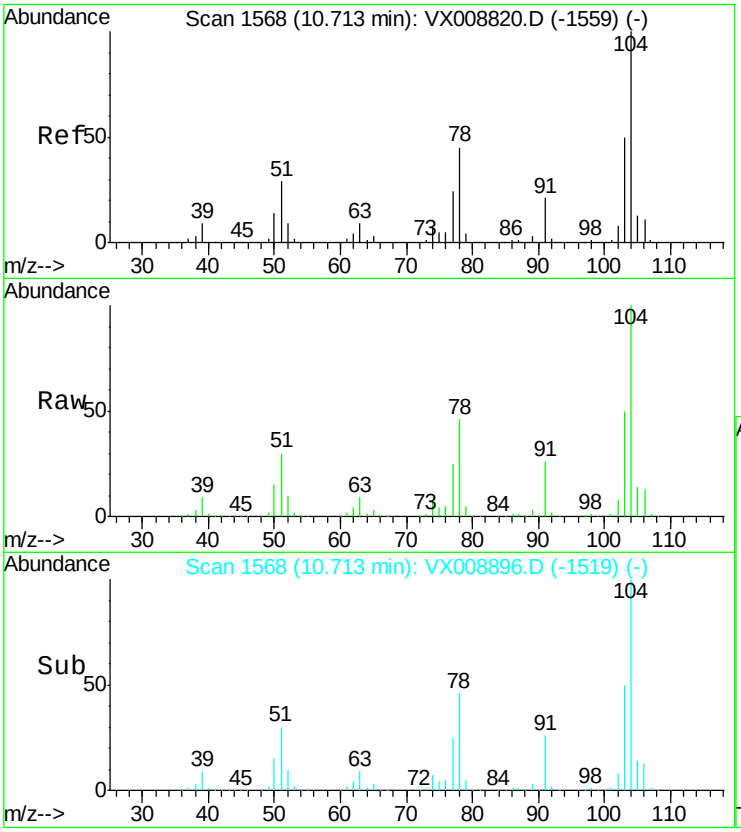


#69
o-Xylene
Concen: 49.692 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:106 Resp: 165446

Ion	Ratio	Lower	Upper
106	100		
91	219.5	111.5	334.4

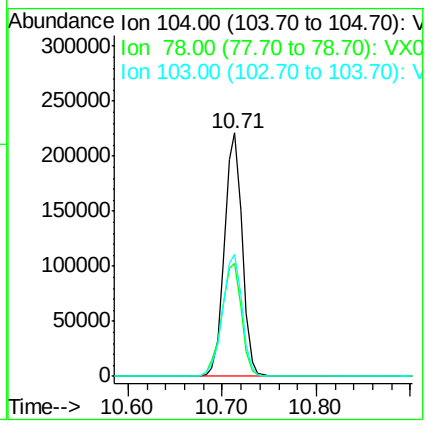




#70
Styrene
Concen: 50.220 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:104 Resp: 288221

Ion	Ratio	Lower	Upper
104	100		
78	52.0	42.3	63.5
103	55.2	44.4	66.6



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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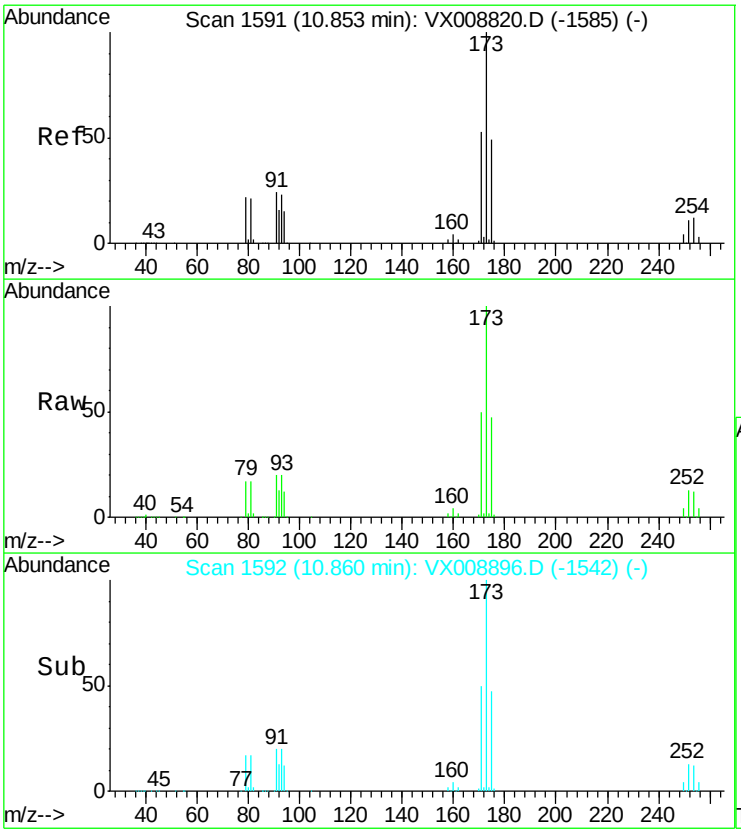
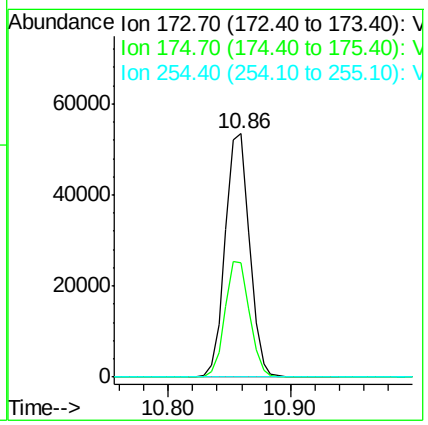
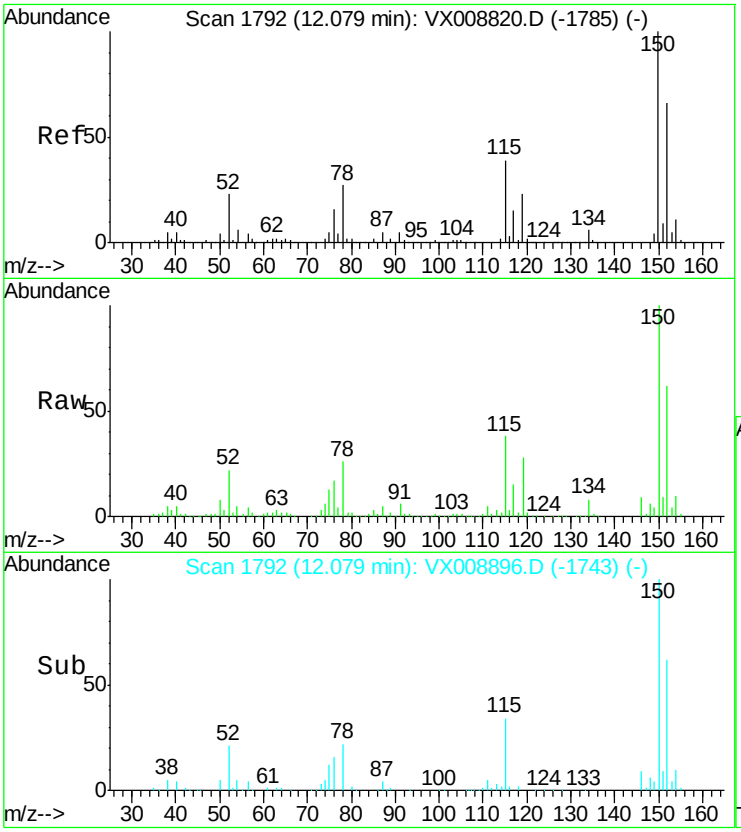


#71
Bromoform
Concen: 53.415 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.01 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:173 Resp: 73337

Ion	Ratio	Lower	Upper
173	100		
175	47.9	24.9	74.6
254	0.2	0.1	0.1#

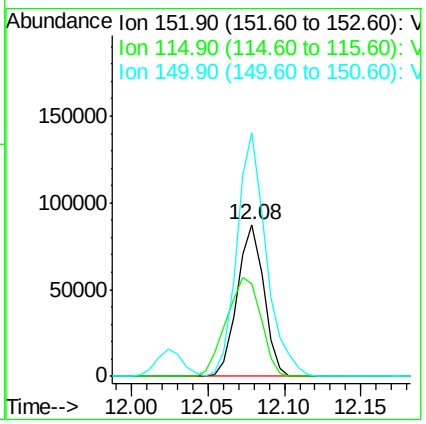




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:152 Resp: 105269

Ion	Ratio	Lower	Upper
152	100		
115	85.5	43.5	130.5
150	176.0	0.0	348.8



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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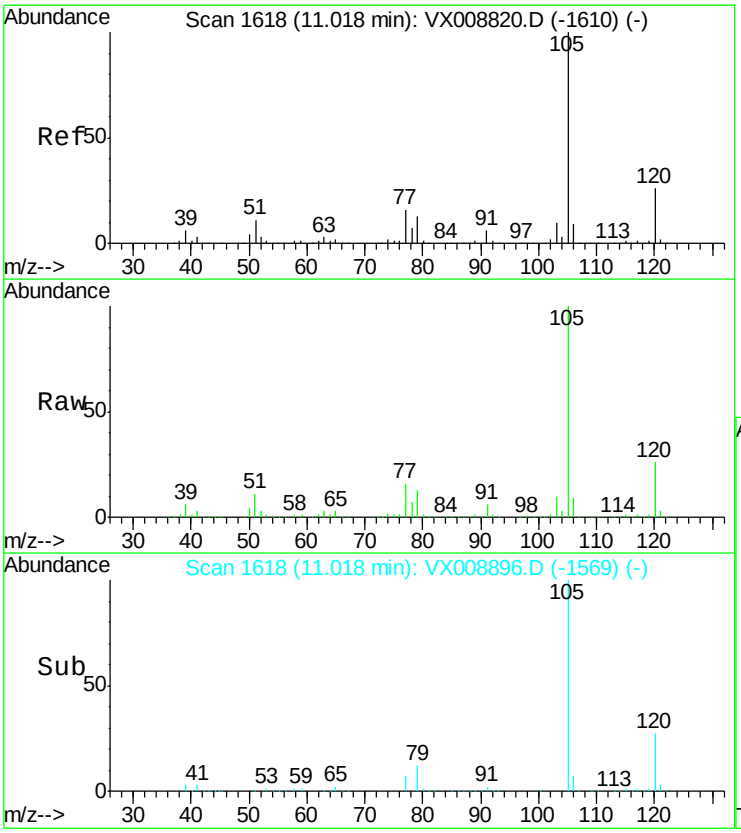
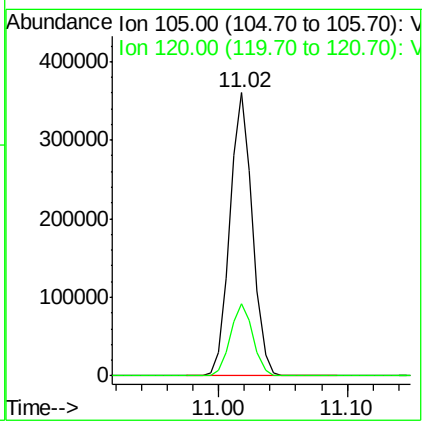
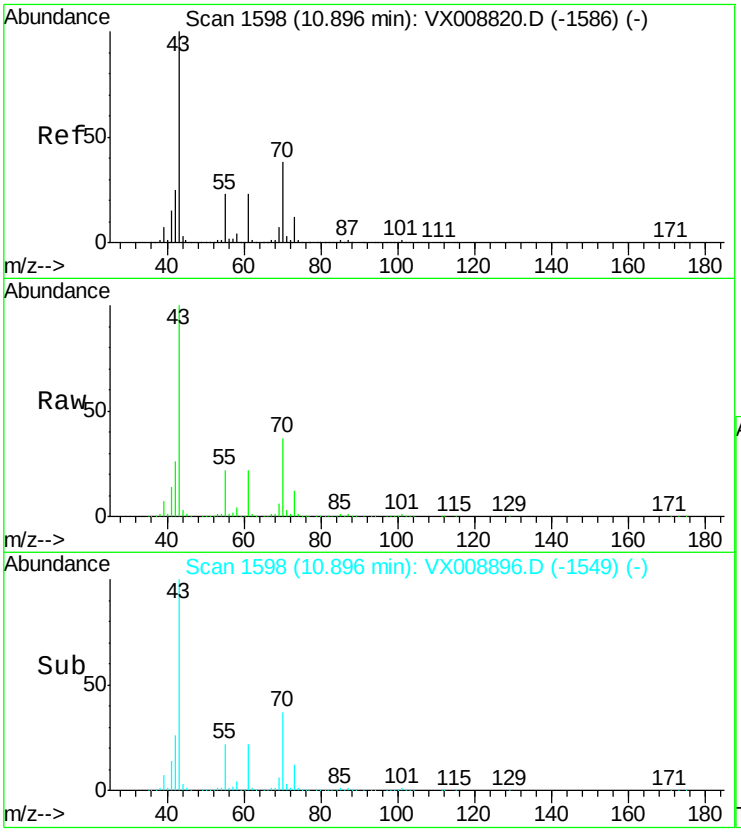


#73
Isopropylbenzene
Concen: 50.361 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:105 Resp: 439348

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.9	38.6

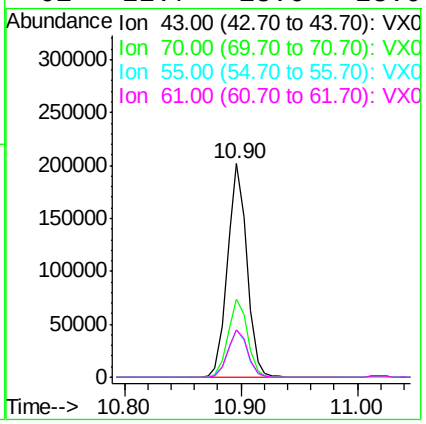




#74
N-amyl acetate
Concen: 45.319 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 43 Resp: 232608

Ion	Ratio	Lower	Upper
43	100		
70	37.0	30.2	45.4
55	22.6	18.2	27.4
61	22.7	18.6	28.0



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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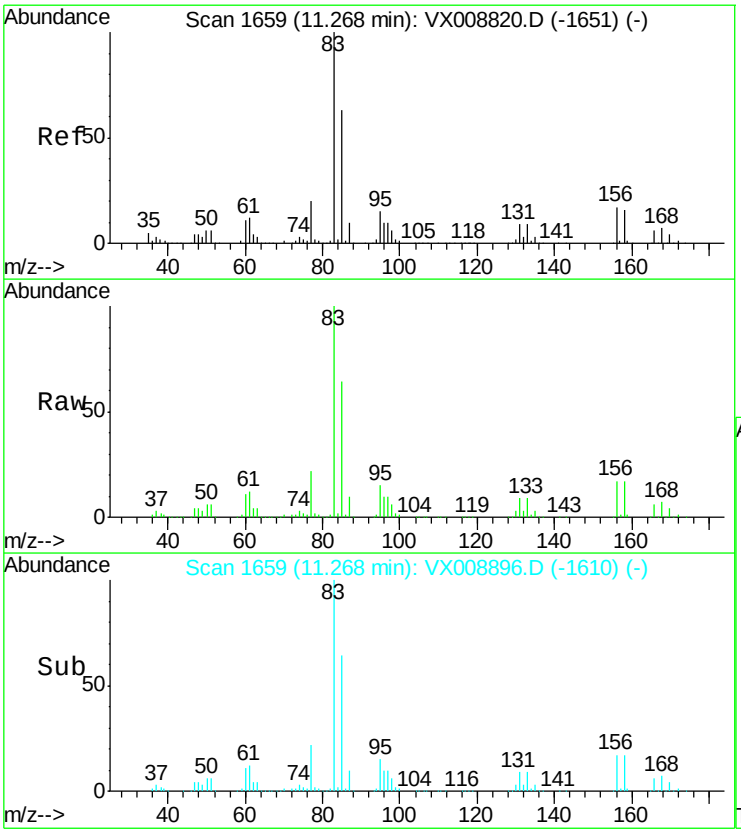
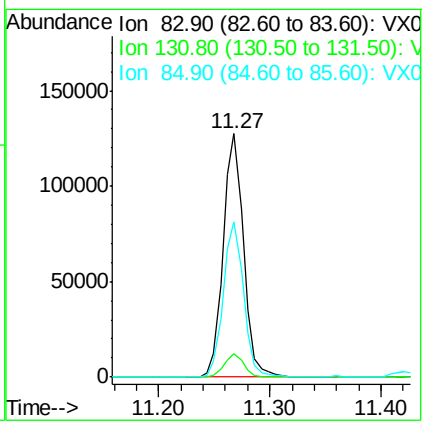
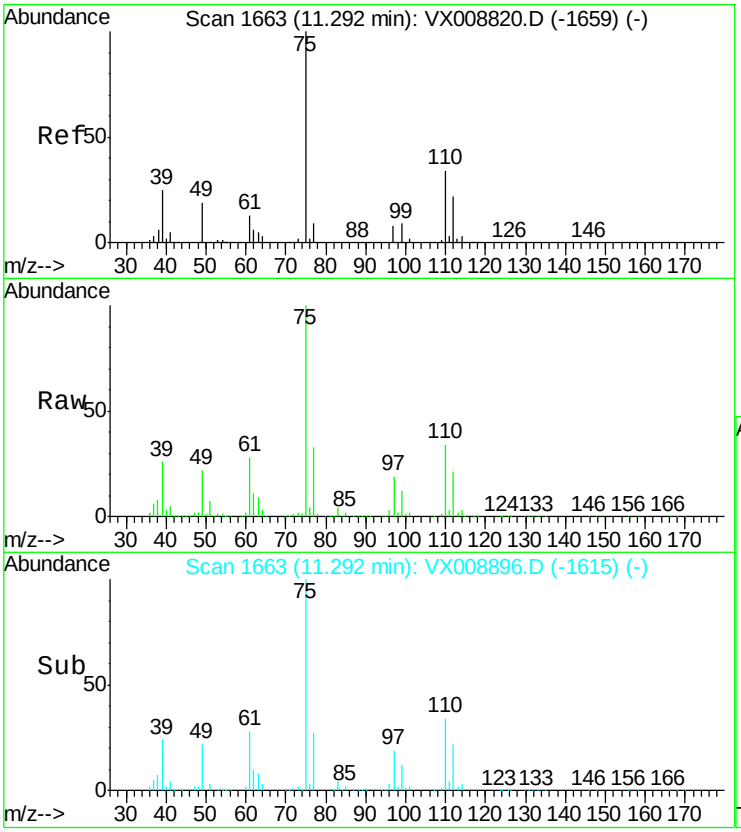


#75
1,1,2,2-Tetrachloroethane
Concen: 48.544 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 83 Resp: 161062

Ion	Ratio	Lower	Upper
83	100		
131	9.2	4.5	13.7
85	64.0	32.0	96.2





#76
1,2,3-Trichloropropane
Concen: 48.091 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. -0.01 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 75 Resp: 139071

Ion	Ratio	Lower	Upper
75	100		
77	44.5	22.3	66.8

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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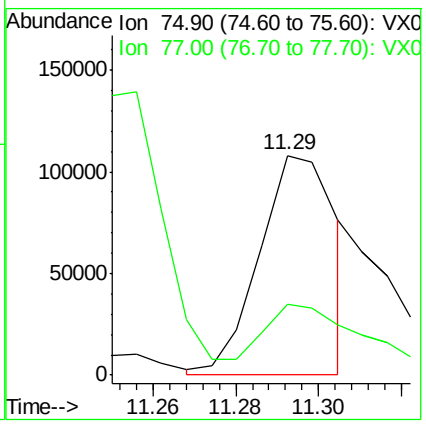
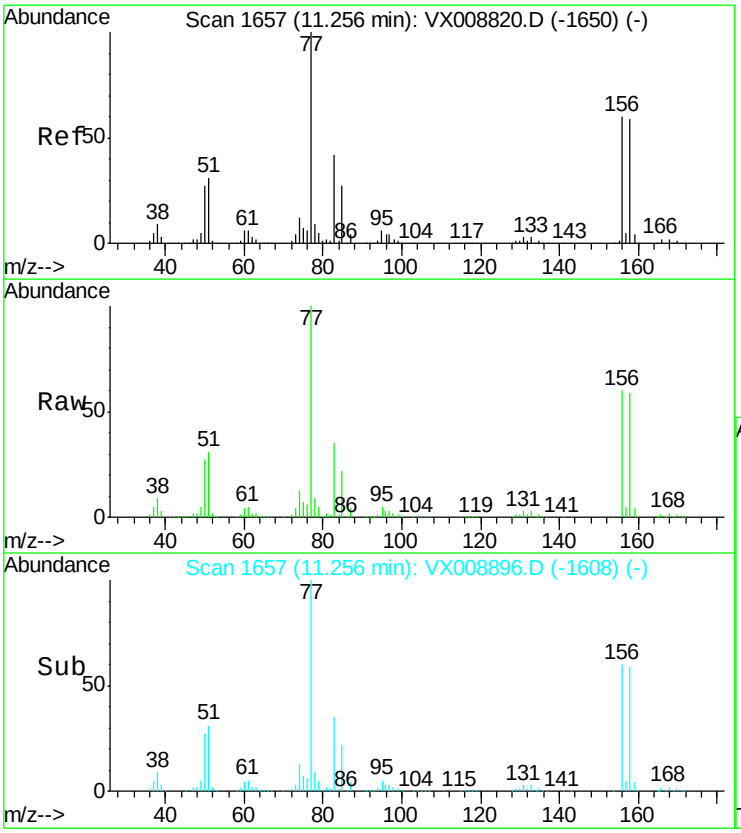
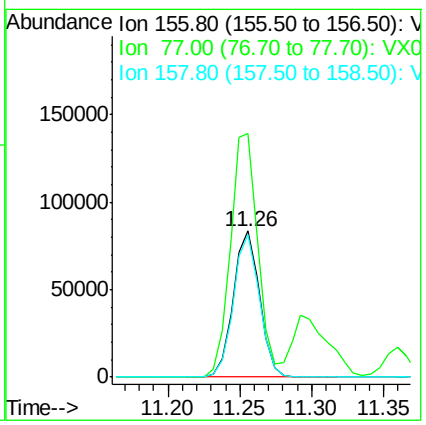


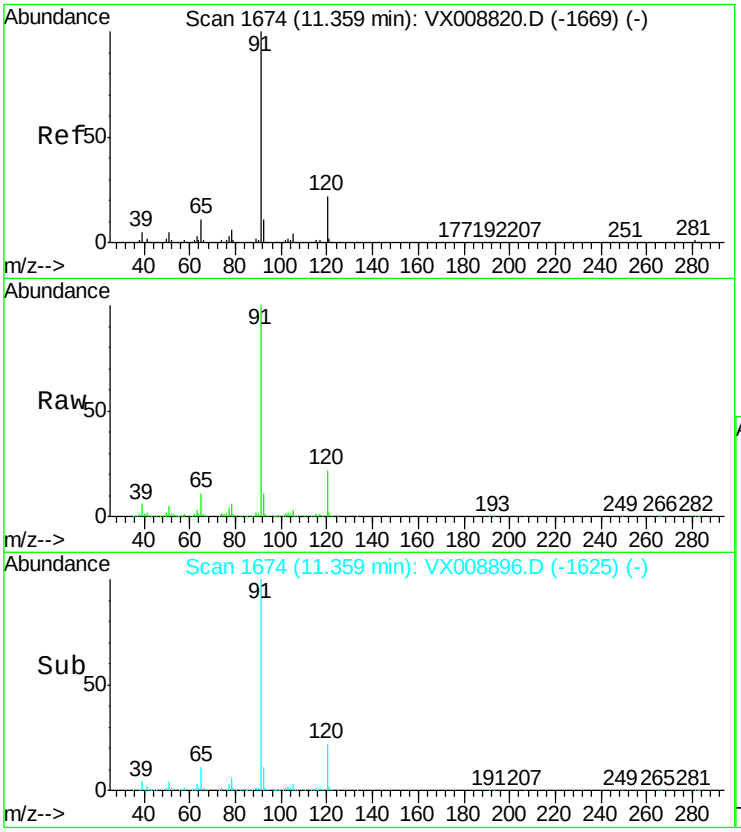


#77
Bromobenzene
Concen: 50.692 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:156 Resp: 106314

Ion	Ratio	Lower	Upper
156	100		
77	173.9	89.8	269.6
158	96.5	48.6	145.9





#78
n-propylbenzene
Concen: 49.998 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 91 Resp: 507878

Ion	Ratio	Lower	Upper
91	100		
120	21.8	10.9	32.7

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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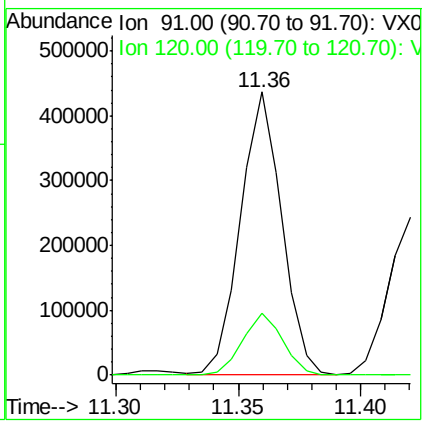
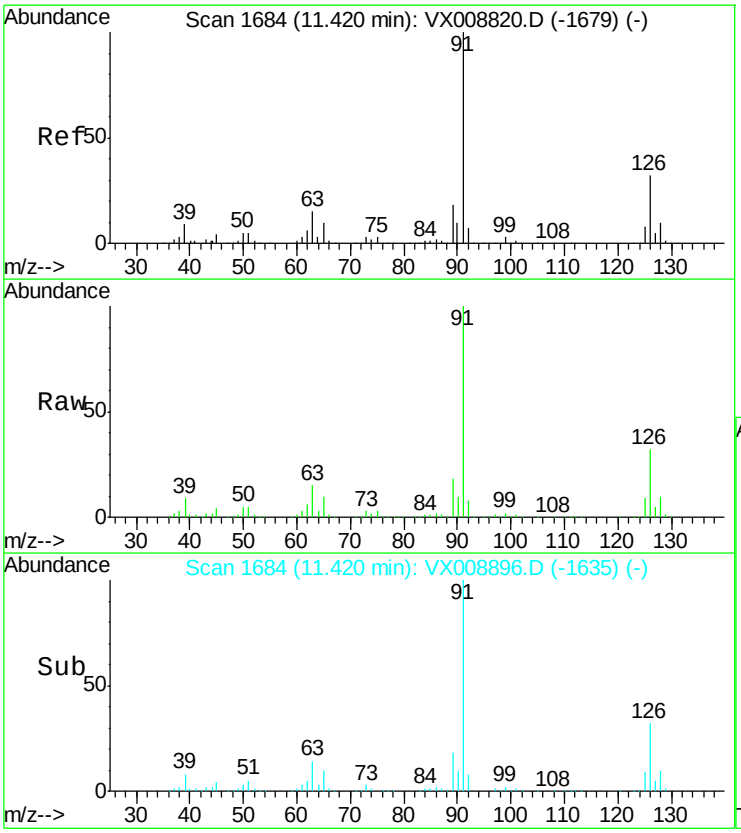
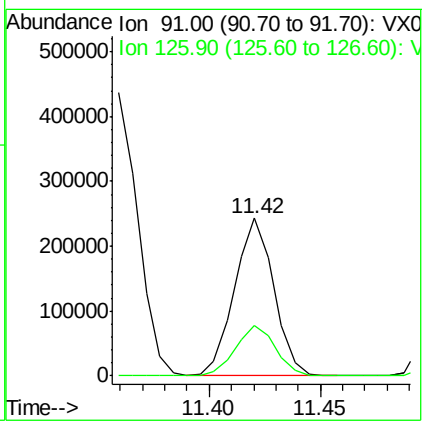


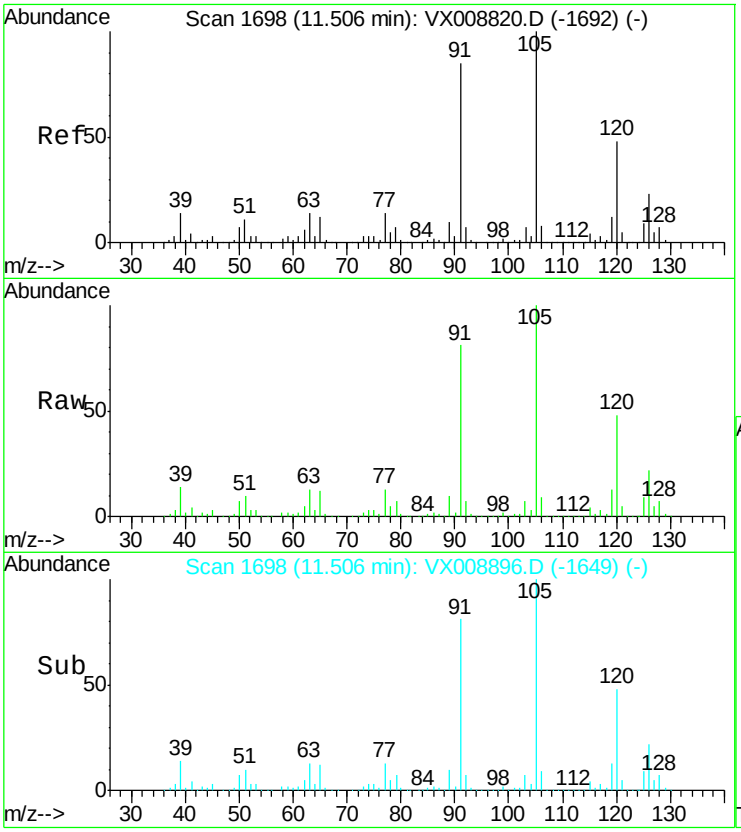


#79
2-Chlorotoluene
Concen: 48.740 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 91 Resp: 299609

Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.1	48.3





#80
1,3,5-Trimethylbenzene
Concen: 50.229 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:105 Resp: 367828

Ion	Ratio	Lower	Upper
105	100		
120	47.8	23.5	70.6

Instrument :
MSVOA_X
ClientSampleId :
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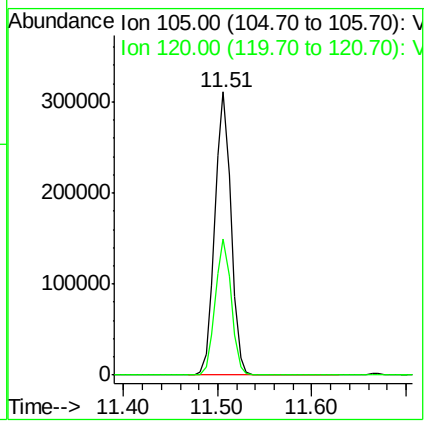
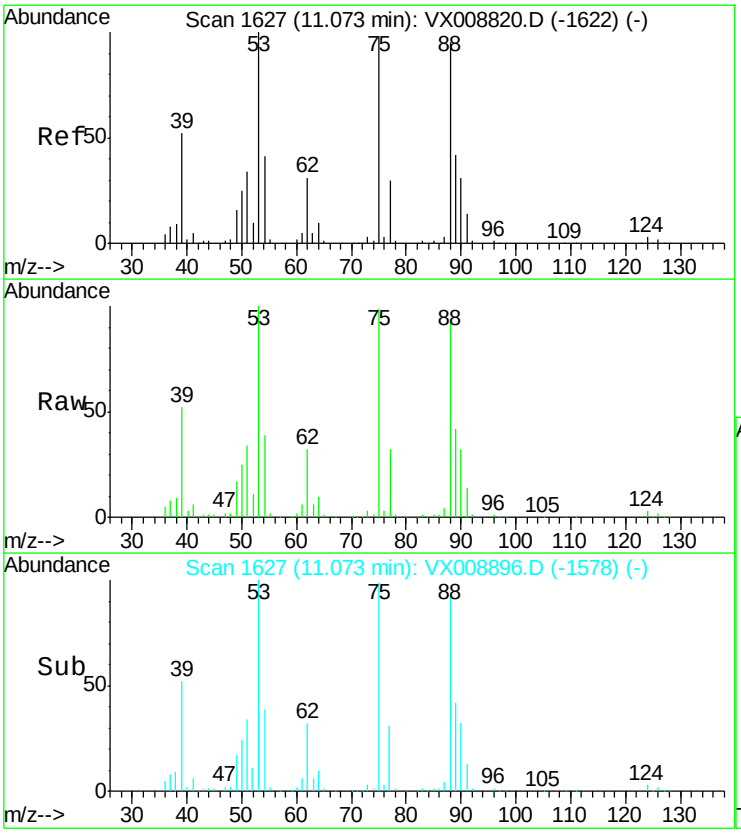
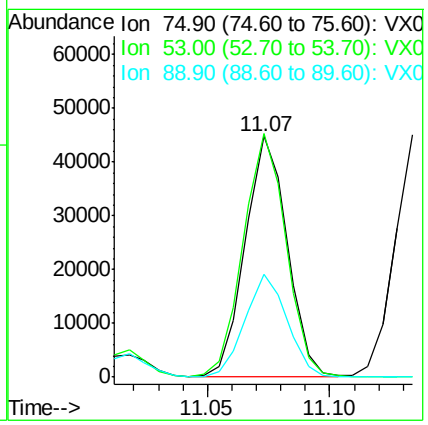


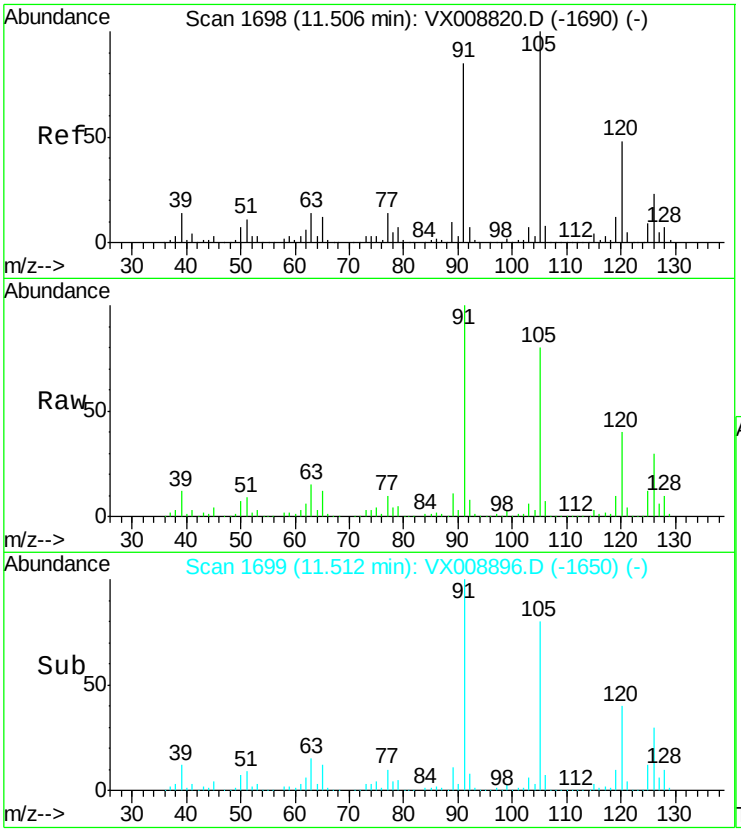


#81
trans-1,4-Dichloro-2-butene
Concen: 50.878 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 75 Resp: 53375

Ion	Ratio	Lower	Upper
75	100		
53	102.9	81.3	121.9
89	43.1	35.6	53.4





#82
4-Chlorotoluene
Concen: 48.570 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 91 Resp: 345601

Ion	Ratio	Lower	Upper
91	100		
126	28.6	13.9	41.6

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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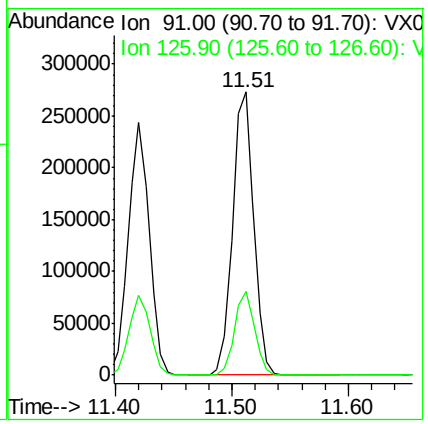
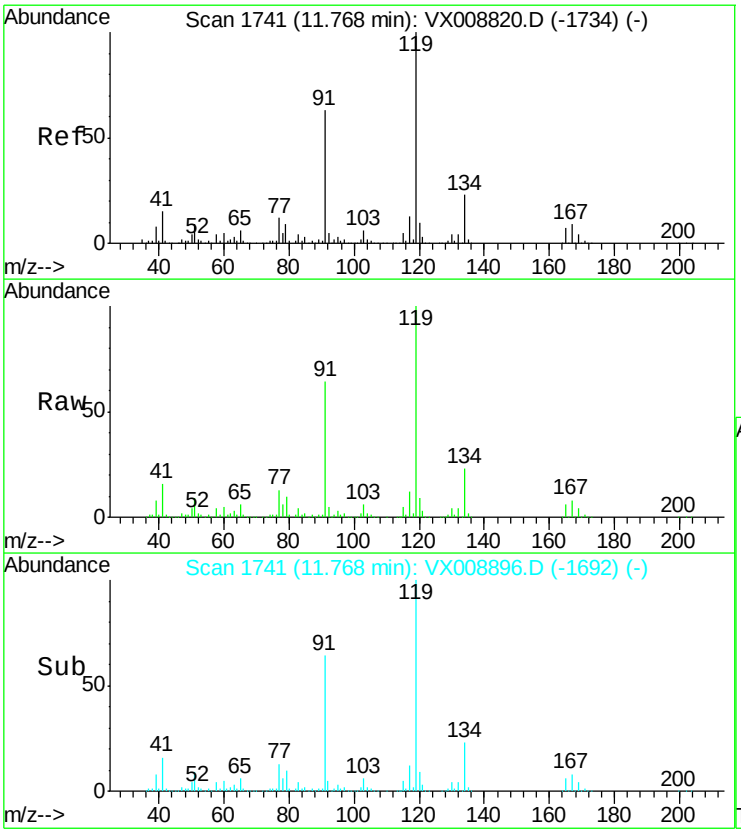
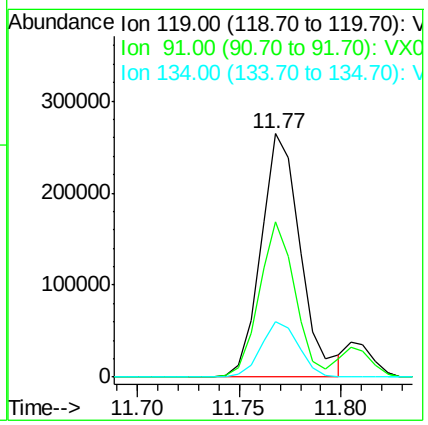


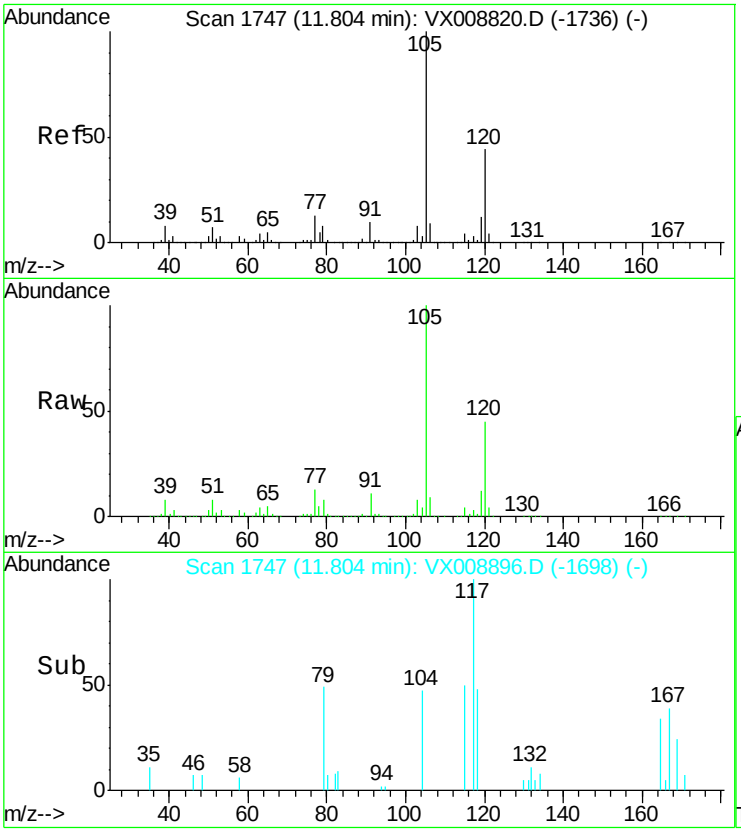


#83
tert-Butylbenzene
Concen: 50.572 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:119 Resp: 356294

Ion	Ratio	Lower	Upper
119	100		
91	58.1	30.0	90.1
134	21.9	11.1	33.3

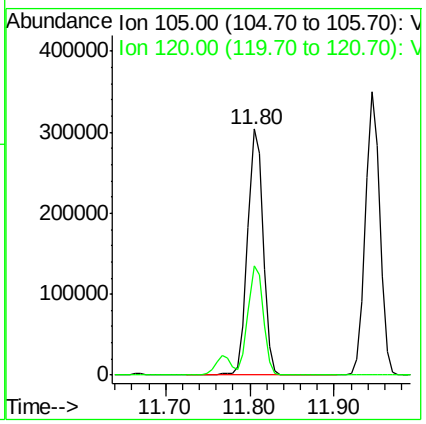




#84
1,2,4-Trimethylbenzene
Concen: 49.903 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:105 Resp: 370033

Ion	Ratio	Lower	Upper
105	100		
120	44.0	21.8	65.3



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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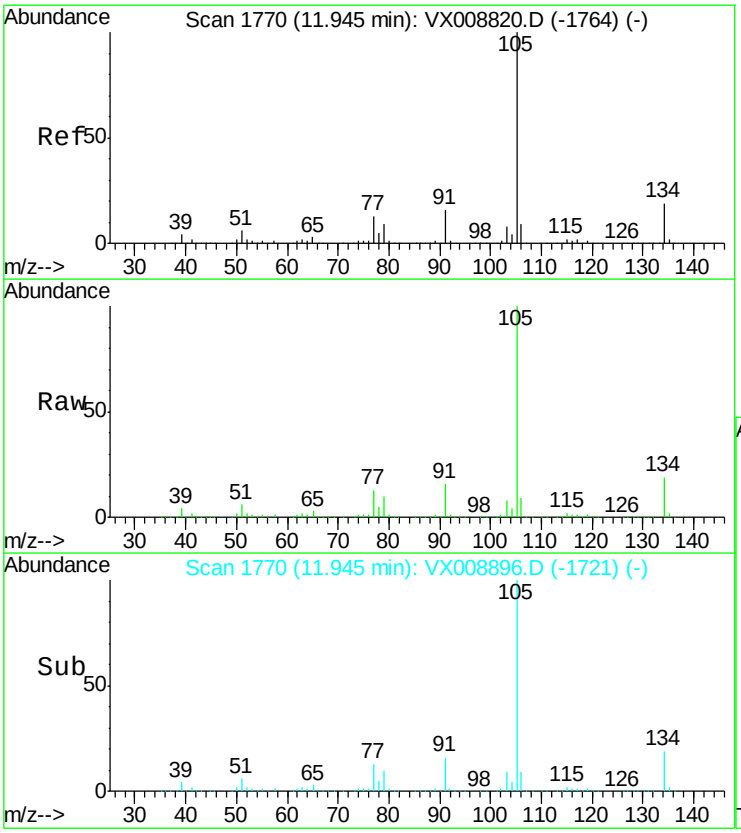
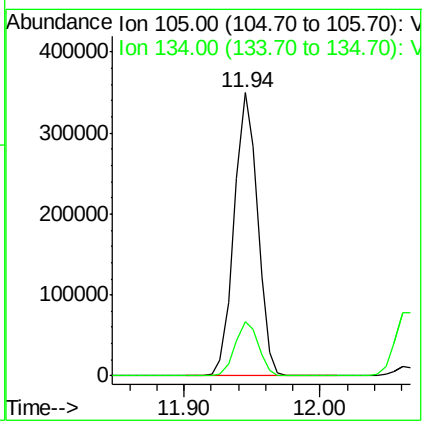
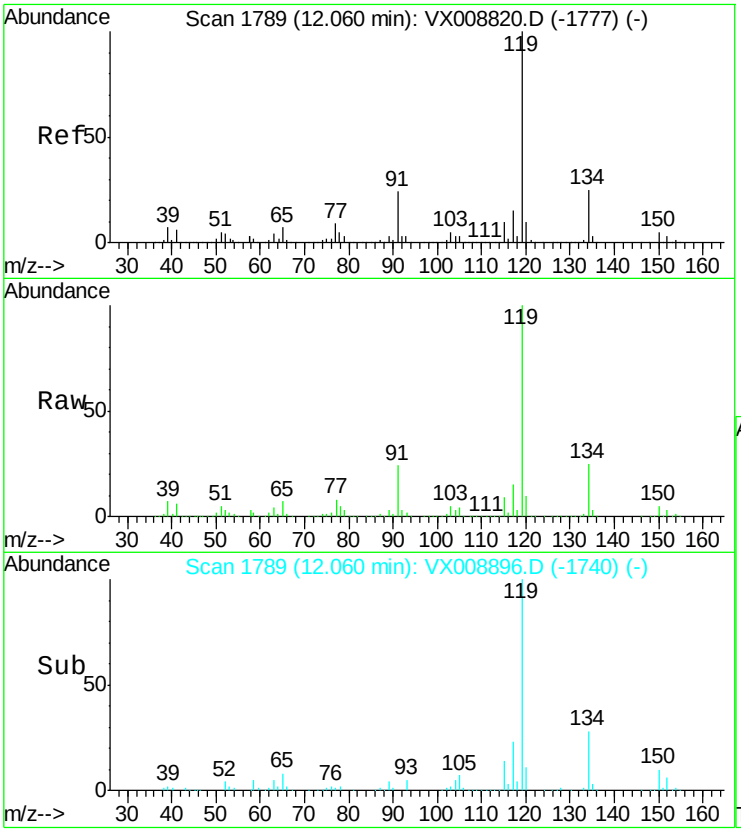


#85
sec-Butylbenzene
Concen: 50.154 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:105 Resp: 419719

Ion	Ratio	Lower	Upper
105	100		
134	19.1	9.4	28.2

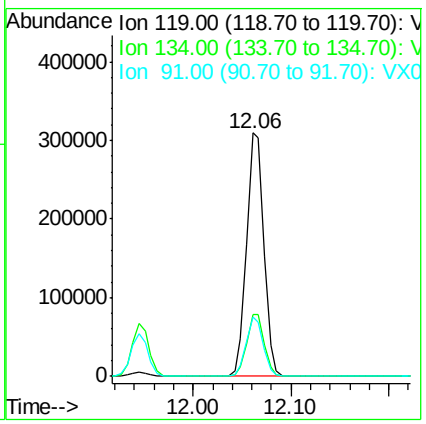




#86
p-Isopropyltoluene
Concen: 50.606 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:119 Resp: 380111

Ion	Ratio	Lower	Upper
119	100		
134	25.5	12.8	38.4
91	23.7	12.2	36.6



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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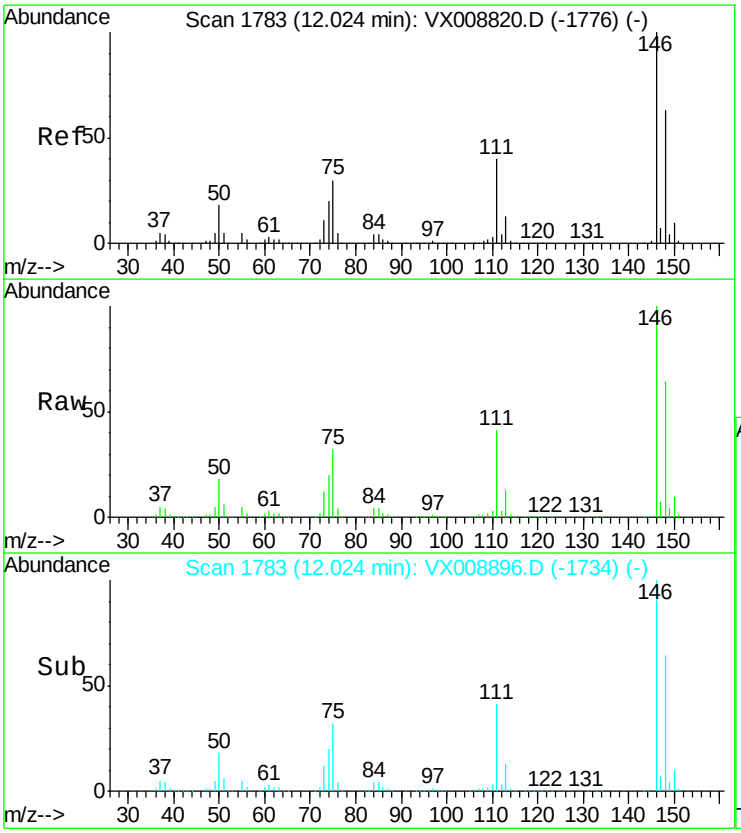
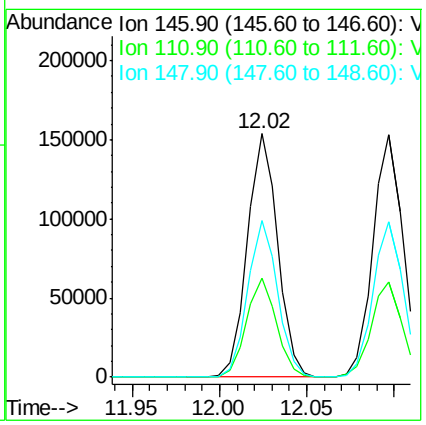
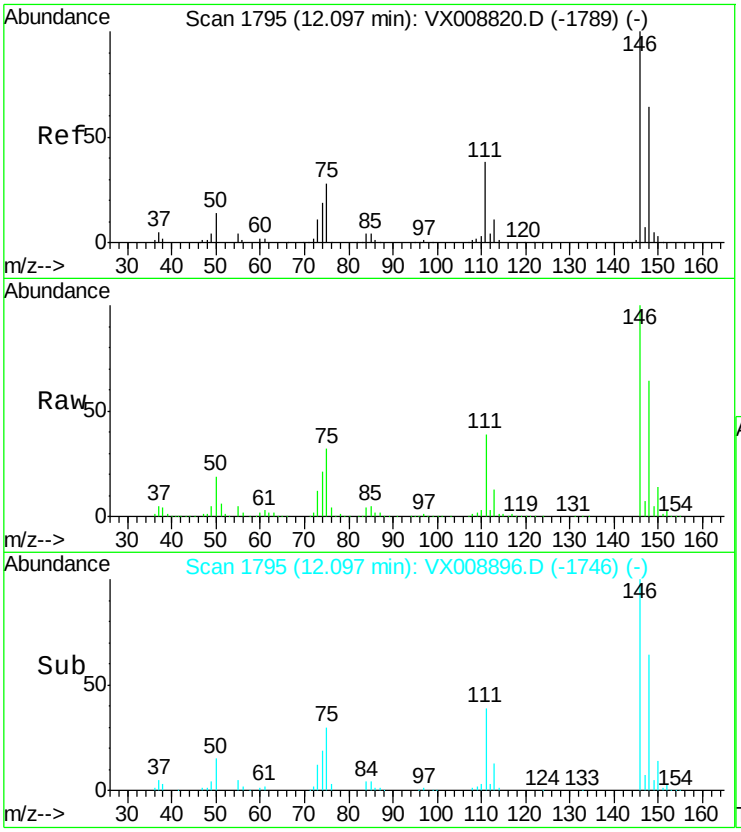


#87
1,3-Dichlorobenzene
Concen: 49.144 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:146 Resp: 184512

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.5	61.5
148	63.3	31.6	94.7

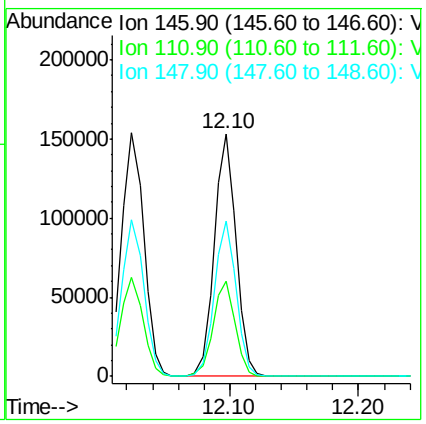




#88
1,4-Dichlorobenzene
Concen: 48.089 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:146 Resp: 182831

Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.2	60.6
148	64.4	32.0	96.0



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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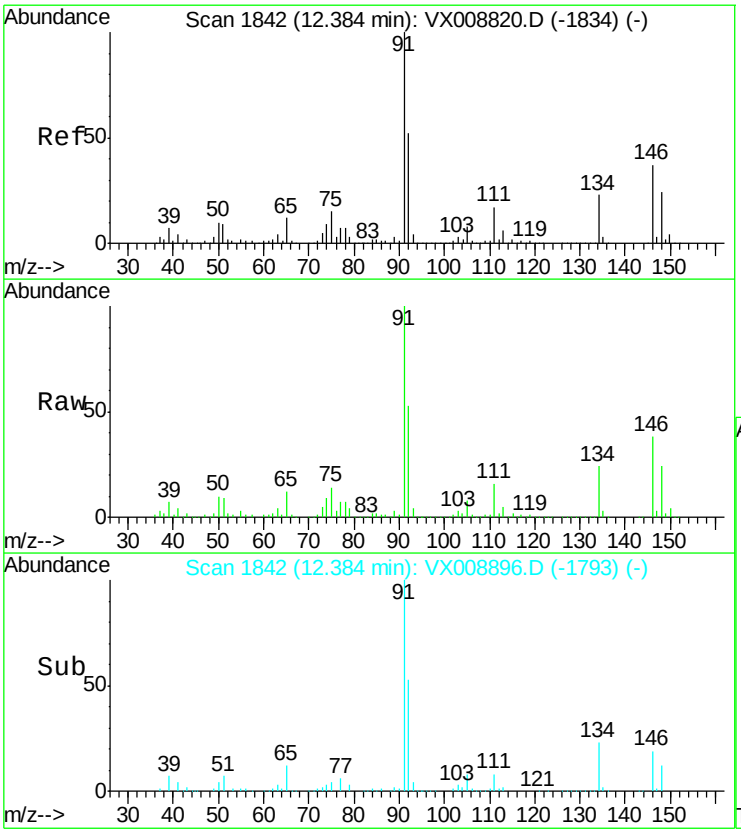
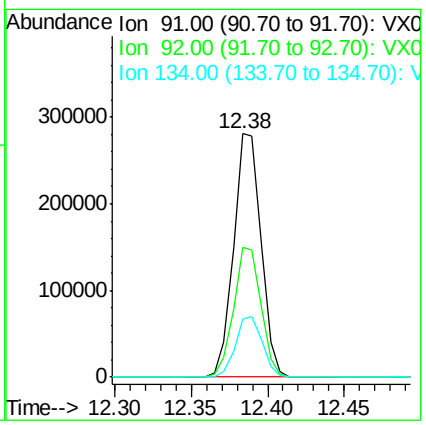
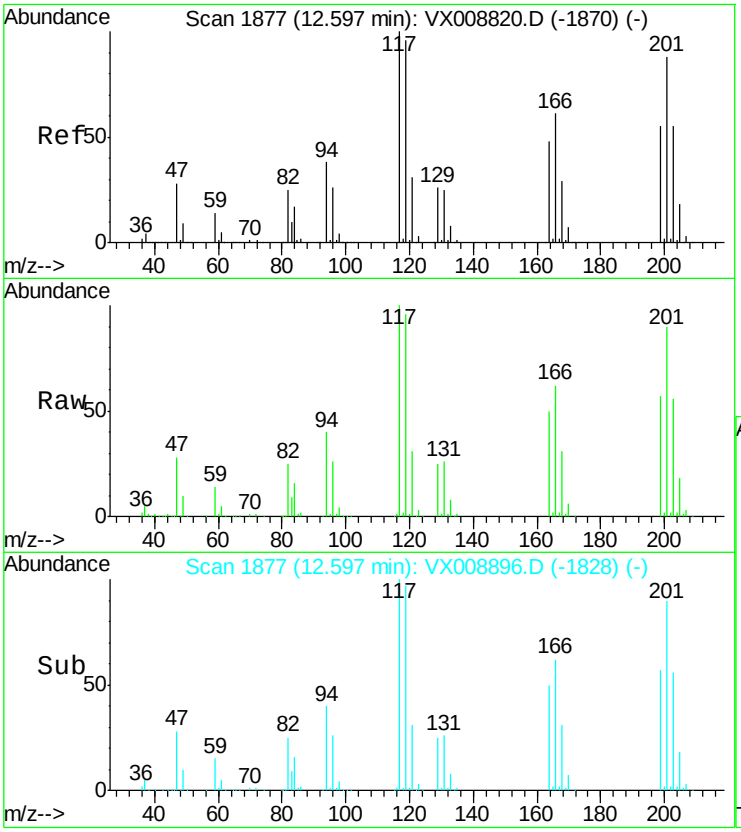


#89
n-Butylbenzene
Concen: 49.338 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 91 Resp: 347537

Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.4	79.2
134	24.5	12.0	36.0





#90
Hexachloroethane
Concen: 51.363 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:117 Resp: 63988

Ion	Ratio	Lower	Upper
117	100		
201	85.1	40.6	122.0

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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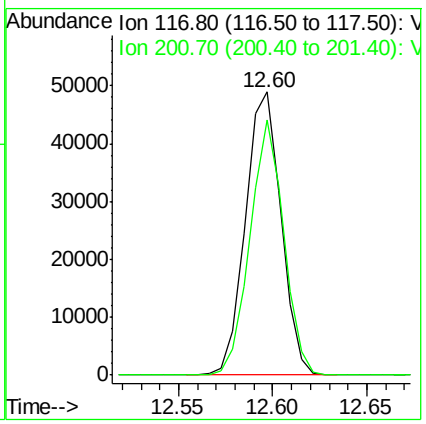
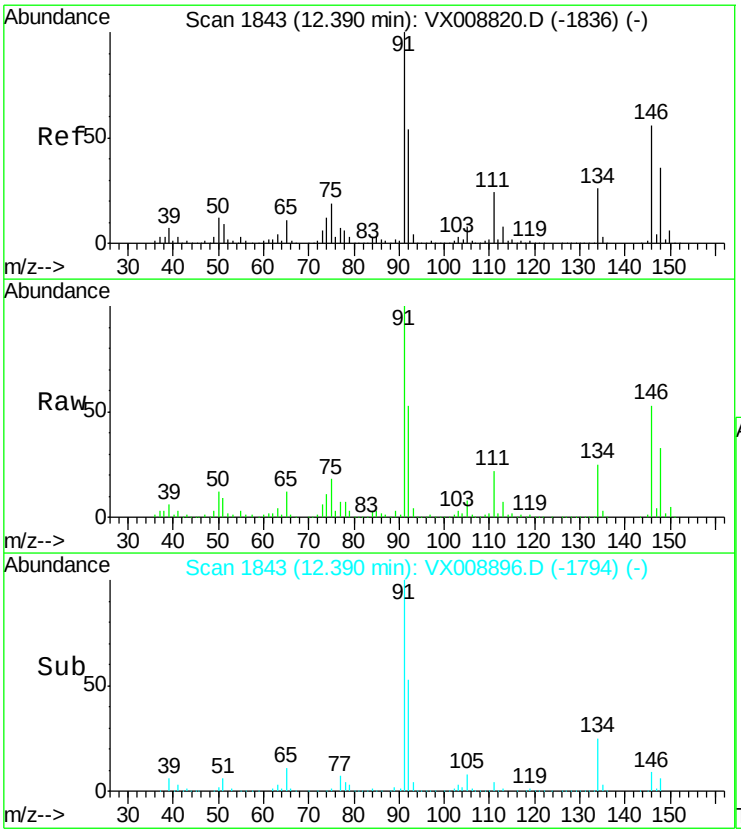
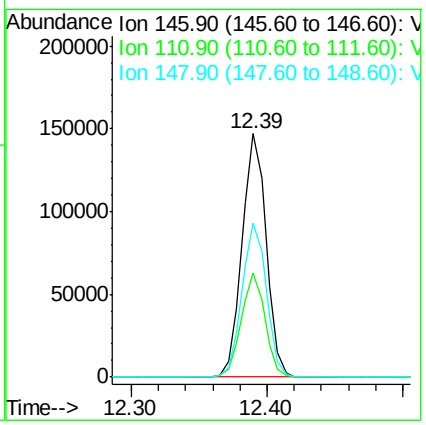


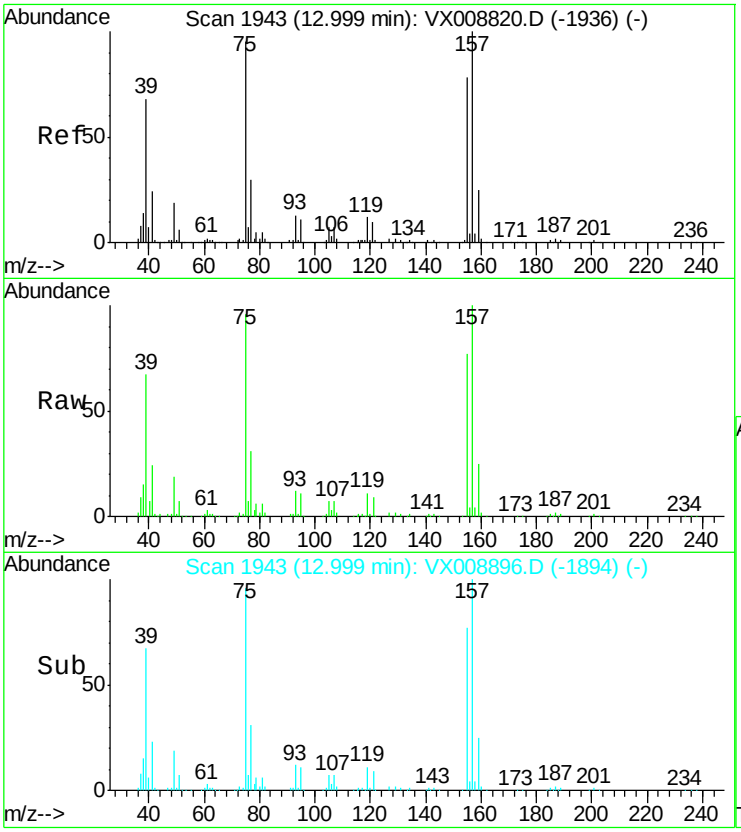


#91
1,2-Dichlorobenzene
Concen: 48.817 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:146 Resp: 181979

Ion	Ratio	Lower	Upper
146	100		
111	41.8	21.3	63.9
148	64.1	31.7	95.1

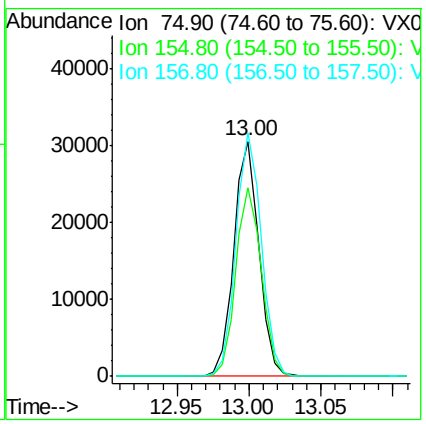




#92
1,2-Dibromo-3-Chloropropane
Concen: 50.900 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion: 75 Resp: 37150

Ion	Ratio	Lower	Upper
75	100		
155	81.7	39.9	119.6
157	104.6	51.5	154.7



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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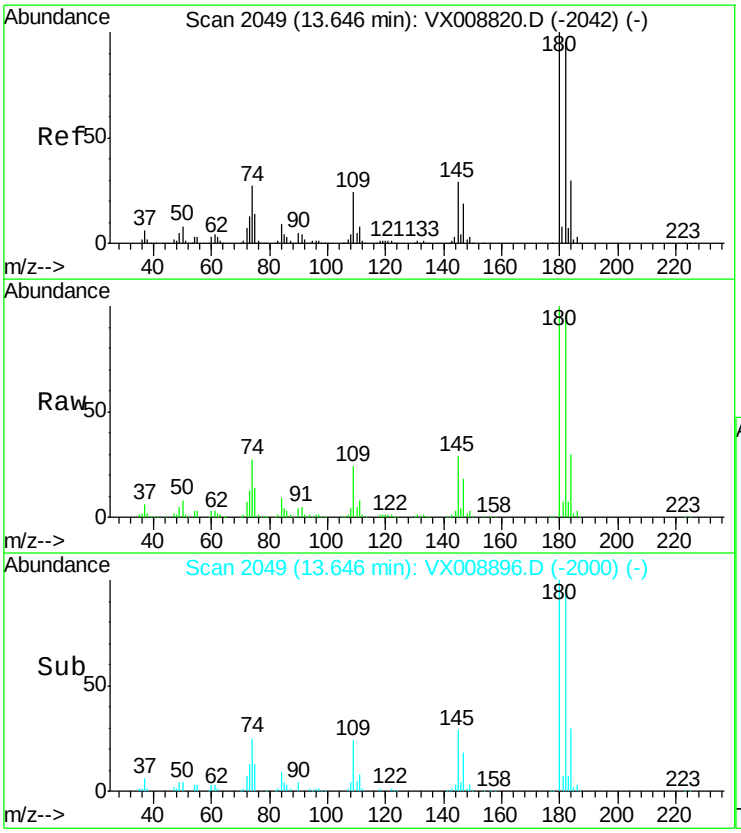
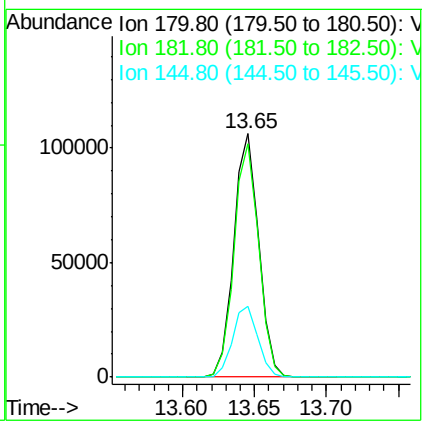
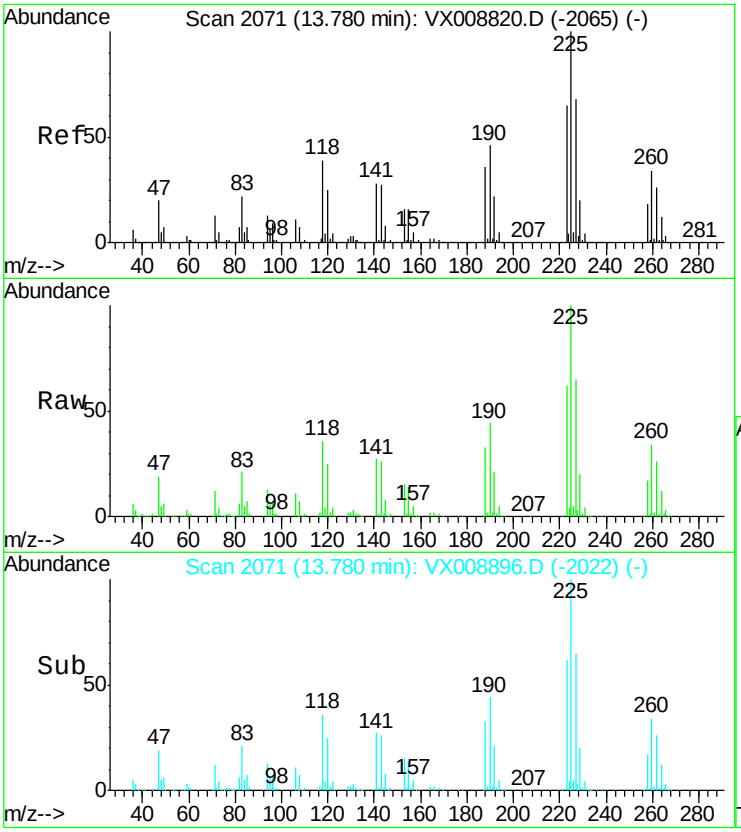


#93
1,2,4-Trichlorobenzene
Concen: 49.472 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:180 Resp: 128228

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.2	141.6
145	29.6	15.3	45.9

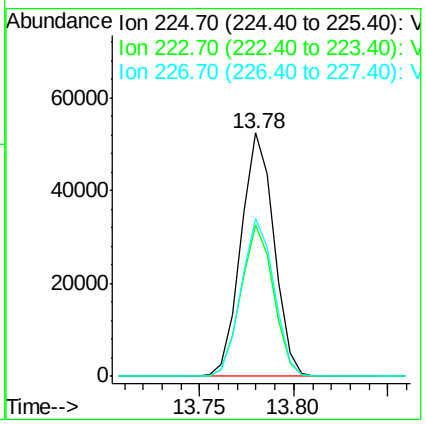




#94
Hexachlorobutadiene
Concen: 51.244 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:225 Resp: 63698

Ion	Ratio	Lower	Upper
225	100		
223	61.1	31.2	93.6
227	64.4	31.9	95.5



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

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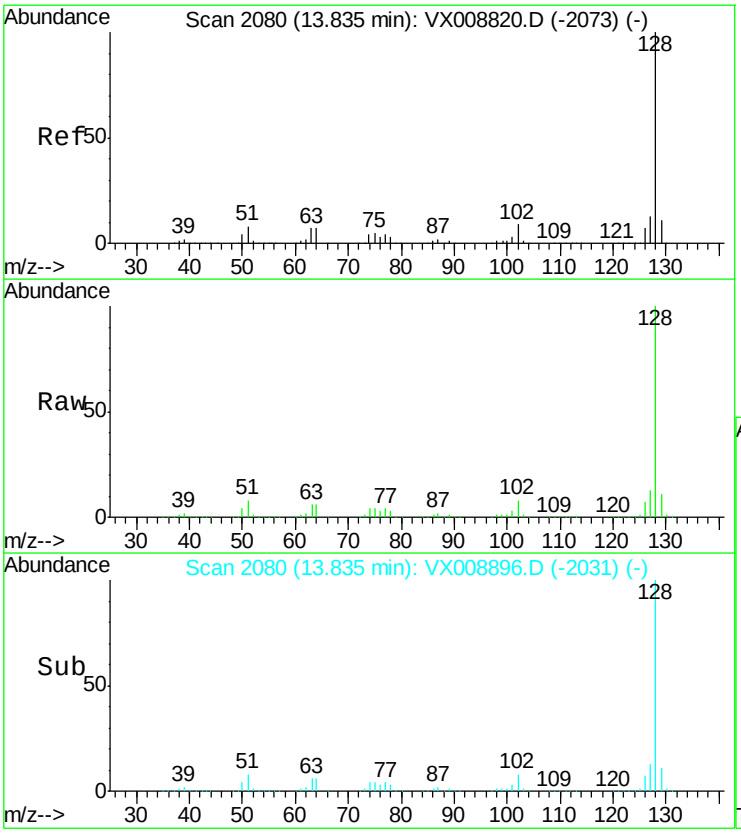
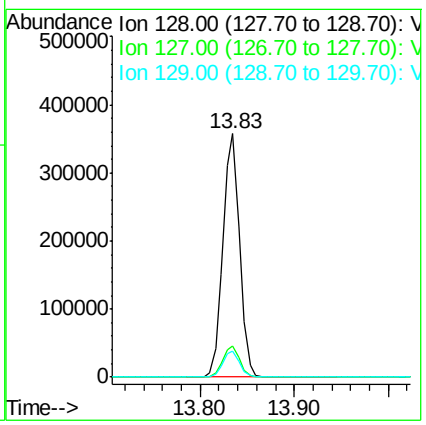
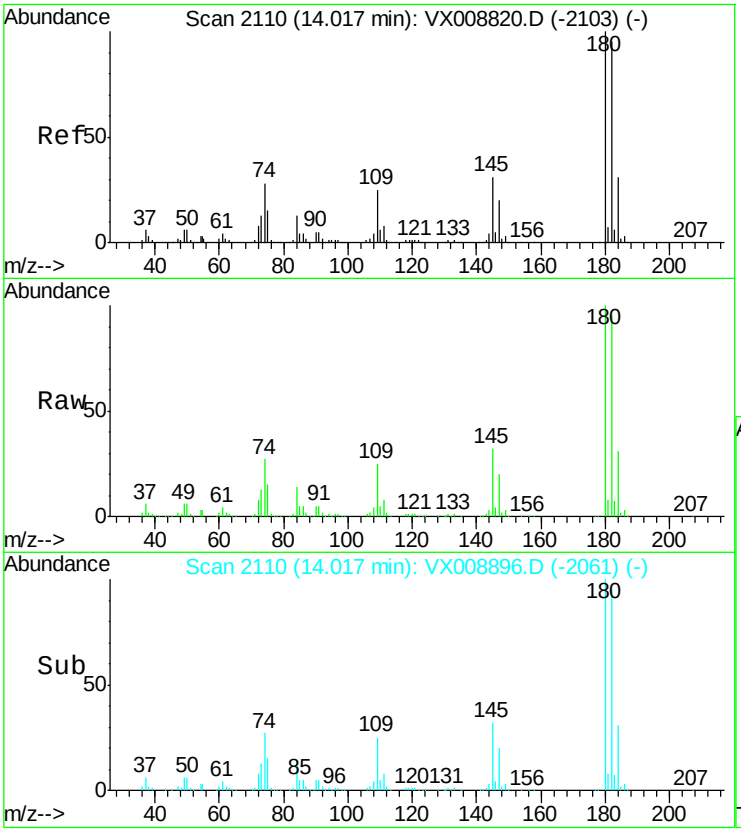


#95
Naphthalene
Concen: 50.380 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:128 Resp: 436429

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

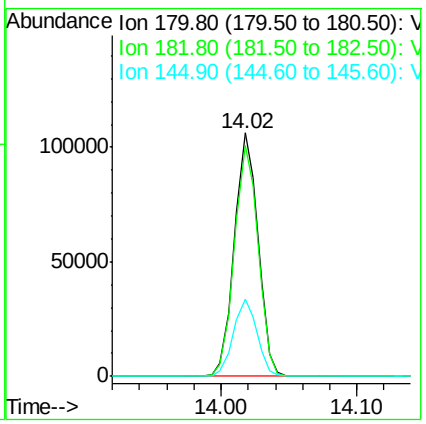




#96
1,2,3-Trichlorobenzene
Concen: 49.709 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX008896.D
Acq: 12 Apr 2019 19:01

Tgt Ion:180 Resp: 128729

Ion	Ratio	Lower	Upper
180	100		
182	95.3	48.1	144.3
145	31.5	16.3	48.8



Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409MSD

Manual Integrations APPROVED
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