Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
Data File : VX005394.D
Acq On : 17 Oct 2018 16:42
Operator : JC/MD
Sample : J5571-04MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-1MSD

Manual Integrations APPROVED
MMDadoda
10/19/2018 12:23:32 PM

Quant Time: Oct 17 17:57:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	268891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	394761	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	367214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	206313	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	149952	50.25	ug/l	-0.01
Spiked Amount 50.000			Recovery = 100.50%			
35) Dibromofluoromethane	5.50	113	119163	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.16%			
50) Toluene-d8	8.71	98	452116	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.74%			
62) 4-Bromofluorobenzene	11.14	95	172378	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	99637	47.39	ug/l	98
3) Chloromethane	1.32	50	135668	44.53	ug/l	99
4) Vinyl Chloride	1.40	62	145467	47.14	ug/l	98
5) Bromomethane	1.64	94	87442	50.17	ug/l	97
6) Chloroethane	1.71	64	89678	49.12	ug/l	98
7) Trichlorofluoromethane	1.92	101	206514	50.15	ug/l	97
8) Diethyl Ether	2.19	74	88778	50.48	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	2.38	101	123824	52.09	ug/l	97
10) Methyl Iodide	2.51	142	152538	58.10	ug/l	100
11) Tert butyl alcohol	3.07	59	285483	339.13	ug/l	100
12) 1,1-Dichloroethene	2.37	96	117138	49.74	ug/l	98
13) Acrolein	2.29	56	102775	190.81	ug/l	98
14) Allyl chloride	2.73	41	268438	51.92	ug/l	93
15) Acrylonitrile	3.15	53	537760	281.90	ug/l	99
16) Acetone	2.45	43	475998	275.87	ug/l	98
17) Carbon Disulfide	2.57	76	330798	46.37	ug/l	99
18) Methyl Acetate	2.78	43	282156	57.48	ug/l	94
19) Methyl tert-butyl Ether	3.20	73	471674	56.87	ug/l	96
20) Methylene Chloride	2.85	84	139600	55.67	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	127250	48.76	ug/l	99
22) Diisopropyl ether	3.87	45	430594	49.58	ug/l	97
23) Vinyl Acetate	3.82	43	1908049	251.37	ug/l	98
24) 1,1-Dichloroethane	3.70	63	251841	50.60	ug/l	98
25) 2-Butanone	4.70	43	730795	289.47	ug/l	95
26) 2,2-Dichloropropane	4.58	77	183427	49.28	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	140662	49.59	ug/l	97
28) Bromochloromethane	5.02	49	111137	48.98	ug/l	97
29) Tetrahydrofuran	5.15	42	508313	315.65	ug/l	92
30) Chloroform	5.21	83	243132	52.63	ug/l	85
31) Cyclohexane	5.57	56	205842	50.18	ug/l	89
32) 1,1,1-Trichloroethane	5.49	97	202384	50.35	ug/l	99
36) 1,1-Dichloropropene	5.80	75	173107	45.28	ug/l	99
37) Ethyl Acetate	4.85	43	245279	49.89	ug/l	99
38) Carbon Tetrachloride	5.78	117	178226	46.39	ug/l	98

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Instrument :
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ClientSampleId :
MW-1MSD

Manual Integrations APPROVED
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10/19/2018 12:23:32 PM

Quant Time: Oct 17 17:57:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	210662	50.91	ug/l		96
40) Benzene	6.14	78	543338	47.37	ug/l		98
41) Methacrylonitrile	5.06	41	140243	53.20	ug/l		97
42) 1,2-Dichloroethane	6.20	62	186392	46.03	ug/l		99
43) Isopropyl Acetate	6.46	43	389166	59.42	ug/l		97
44) Trichloroethene	7.21	130	144230	49.24	ug/l		97
45) 1,2-Dichloropropane	7.52	63	145160	51.60	ug/l		94
46) Dibromomethane	7.66	93	91502	49.28	ug/l		99
47) Bromodichloromethane	7.90	83	174859	50.91	ug/l		99
48) Methyl methacrylate	7.77	41	189218	55.70	ug/l		94
49) 1,4-Dioxane	7.75	88	93590	1194.51	ug/l		98
51) 4-Methyl-2-Pentanone	8.65	43	1354513	298.68	ug/l		97
52) Toluene	8.79	92	329516	52.52	ug/l		97
53) t-1,3-Dichloropropene	9.04	75	202976	54.61	ug/l		98
54) cis-1,3-Dichloropropene	8.43	75	214129	53.17	ug/l		99
55) 1,1,2-Trichloroethane	9.21	97	137510	51.74	ug/l		98
56) Ethyl methacrylate	9.18	69	229106	59.14	ug/l		96
57) 1,3-Dichloropropane	9.37	76	232478	52.41	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.27	63	1801	0.83	ug/l	#	45
59) 2-Hexanone	9.50	43	1126923	308.91	ug/l		96
60) Dibromochloromethane	9.59	129	146767	53.43	ug/l		100
61) 1,2-Dibromoethane	9.67	107	145885	52.31	ug/l		99
64) Tetrachloroethene	9.34	164	135033	45.68	ug/l		98
65) Chlorobenzene	10.14	112	380033	48.65	ug/l		96
66) 1,1,1,2-Tetrachloroethane	10.22	131	139109	49.98	ug/l		100
67) Ethyl Benzene	10.25	91	648485	51.07	ug/l		97
68) m/p-Xylenes	10.36	106	501094	101.67	ug/l		96
69) o-Xylene	10.70	106	245297	51.61	ug/l		97
70) Styrene	10.71	104	401808	51.39	ug/l		97
71) Bromoform	10.86	173	127264	51.16	ug/l		99
73) Isopropylbenzene	11.02	105	724825	59.10	ug/l		100
74) N-amyl acetate	10.90	43	333585	56.39	ug/l		94
75) 1,1,2,2-Tetrachloroethane	11.27	83	237505	51.33	ug/l		100
76) 1,2,3-Trichloropropane	11.30	75	250623m	62.63	ug/l		
77) Bromobenzene	11.26	156	181163	51.66	ug/l		98
78) n-propylbenzene	11.36	91	895953	63.48	ug/l		99
79) 2-Chlorotoluene	11.42	91	443708	51.33	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	560812	53.40	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.07	75	71951	54.63	ug/l		94
82) 4-Chlorotoluene	11.51	91	530497	51.77	ug/l		100
83) tert-Butylbenzene	11.77	119	585942	55.09	ug/l		99
84) 1,2,4-Trimethylbenzene	11.81	105	584060	54.04	ug/l		98
85) sec-Butylbenzene	11.94	105	754139	59.92	ug/l		99
86) p-Isopropyltoluene	12.07	119	628418	55.24	ug/l		99
87) 1,3-Dichlorobenzene	12.03	146	331353	50.57	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	336056	50.13	ug/l		99
89) n-Butylbenzene	12.39	91	595999	57.70	ug/l		97
90) Hexachloroethane	12.60	117	101241	51.64	ug/l		95
91) 1,2-Dichlorobenzene	12.40	146	333506	49.87	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	66431	58.86	ug/l		98

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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10/19/2018 12:23:32 PM

Quant Time: Oct 17 17:57:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	270714	55.18	ug/l	97
94) Hexachlorobutadiene	13.79	225	132066	50.97	ug/l	97
95) Naphthalene	13.83	128	983067	69.09	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	271063	54.00	ug/l	98

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

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Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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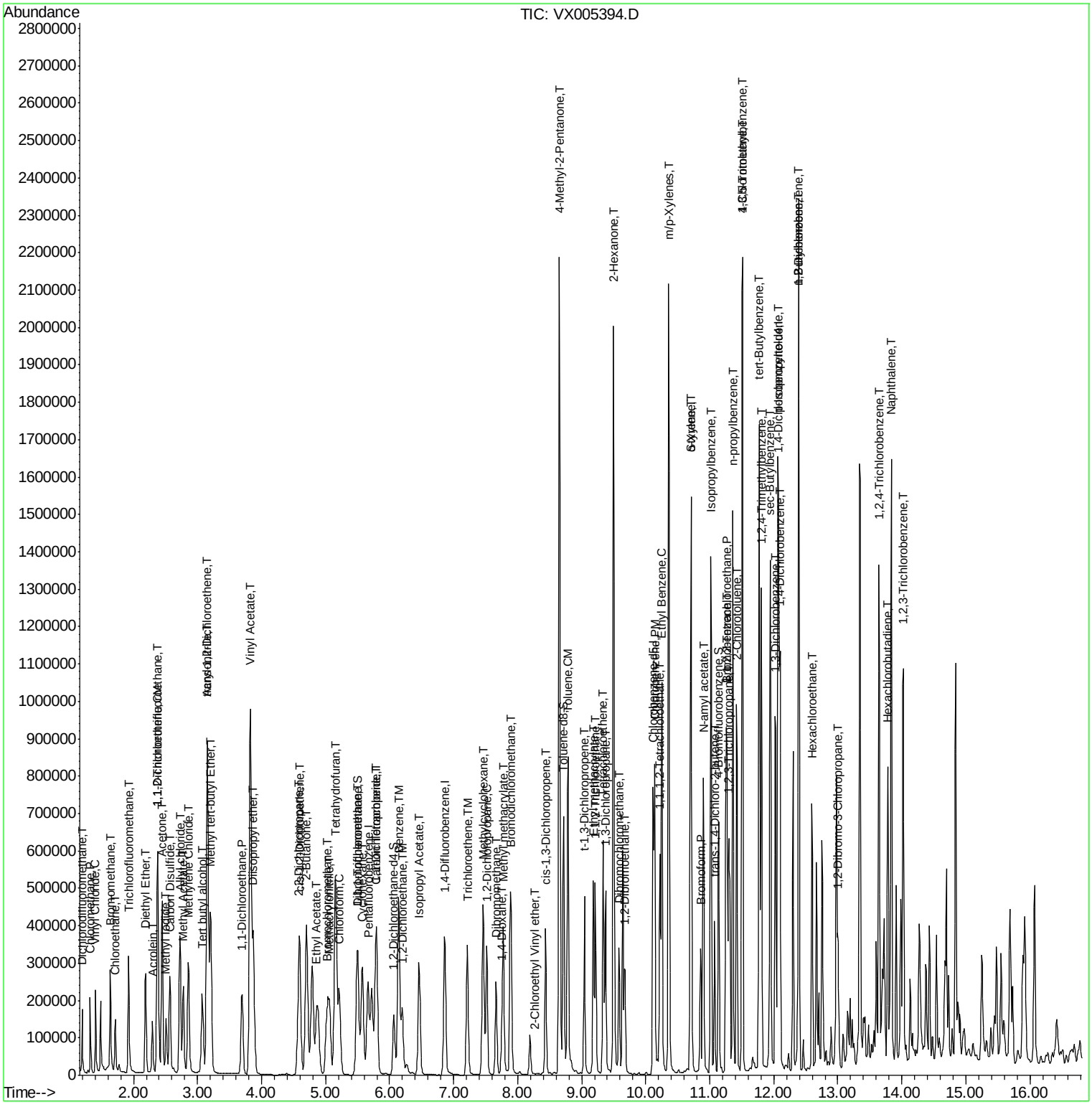
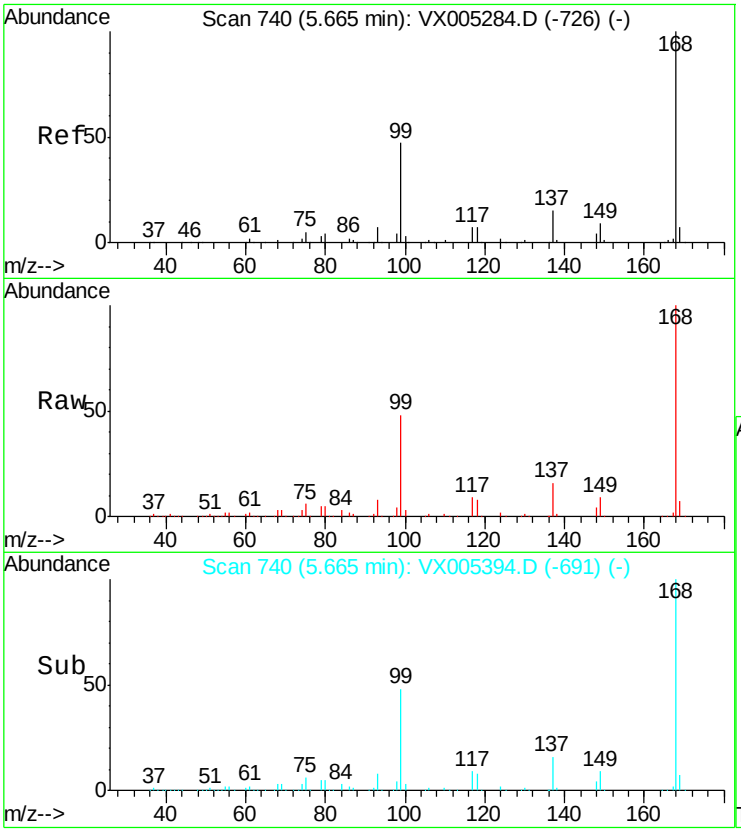
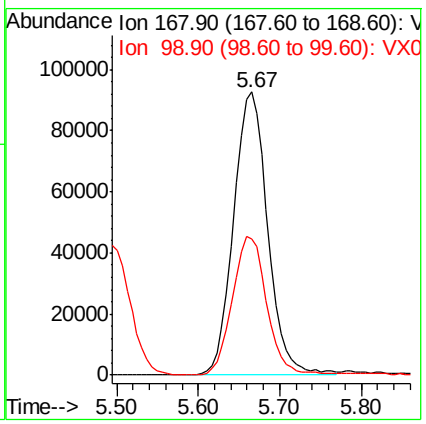




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:168 Resp: 268891

Ion	Ratio	Lower	Upper
168	100		
99	48.2	39.9	59.9



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

Manual Integrations APPROVED
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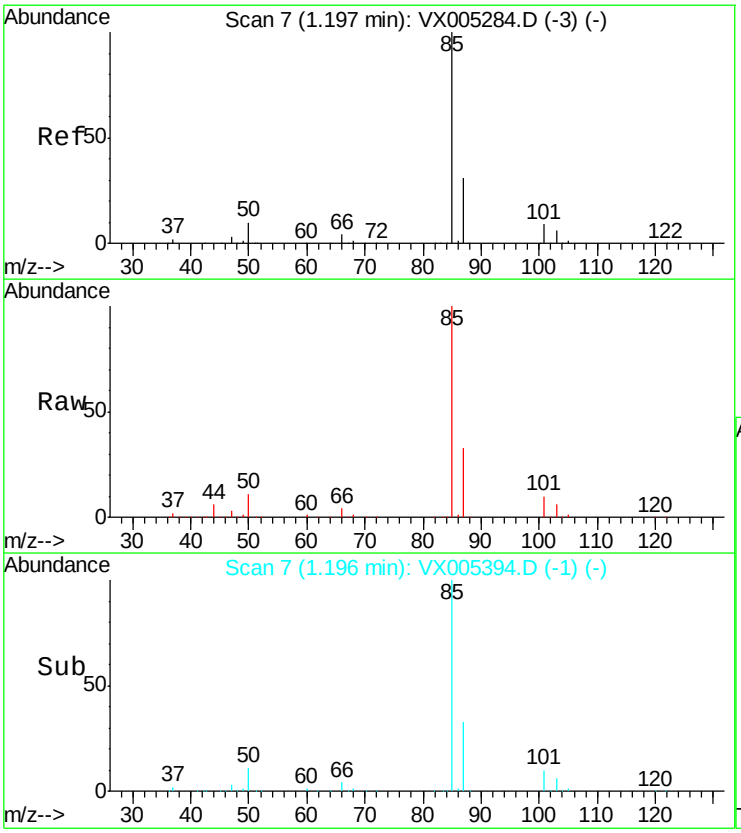
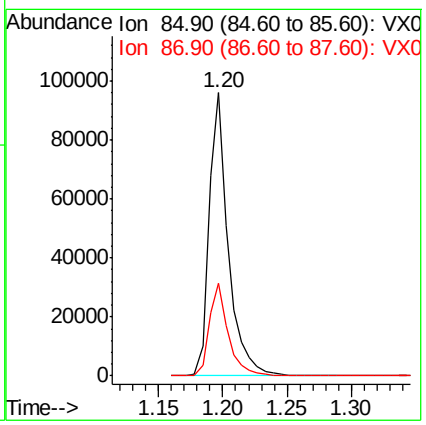
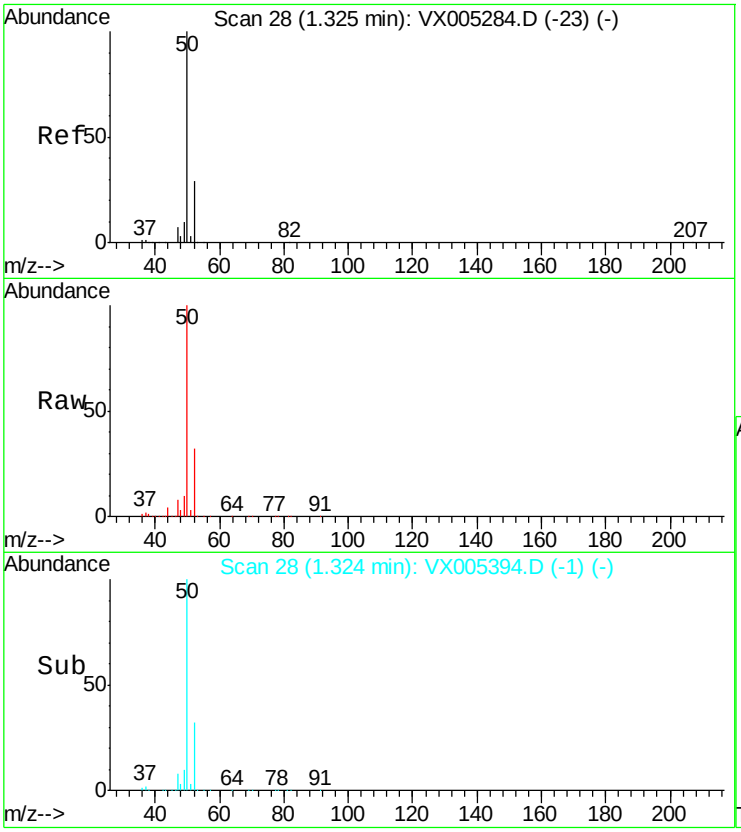


#2
Dichlorodifluoromethane
Concen: 47.39 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 85 Resp: 99637

Ion	Ratio	Lower	Upper
85	100		
87	32.6	17.0	50.9

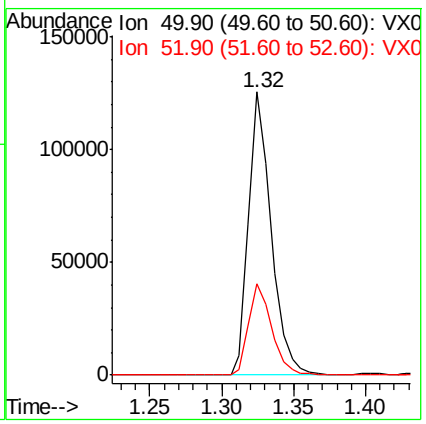




#3
Chloromethane
Concen: 44.53 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 50 Resp: 135668

Ion	Ratio	Lower	Upper
50	100		
52	32.1	26.2	39.2



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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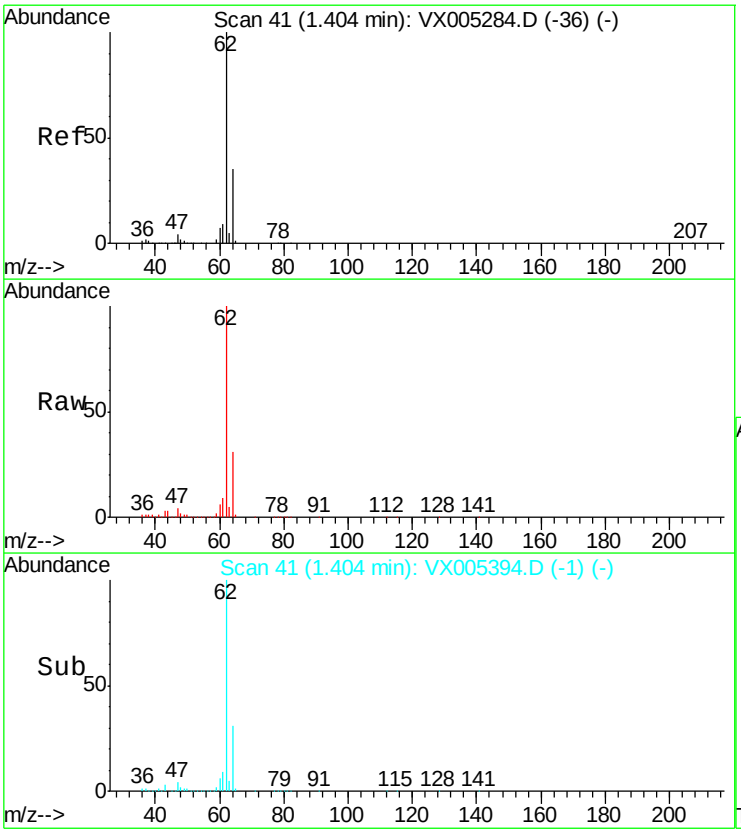
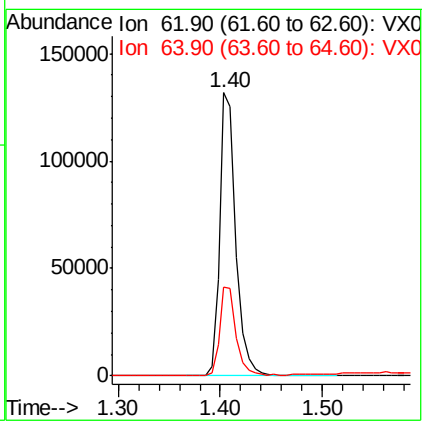
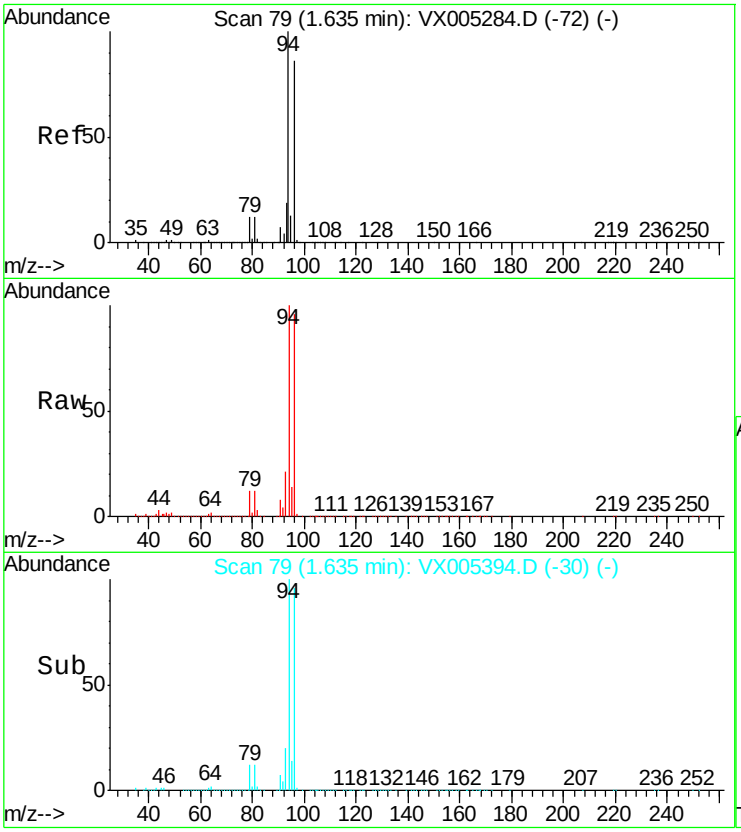


#4
Vinyl Chloride
Concen: 47.14 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 62 Resp: 145467

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.8	38.8

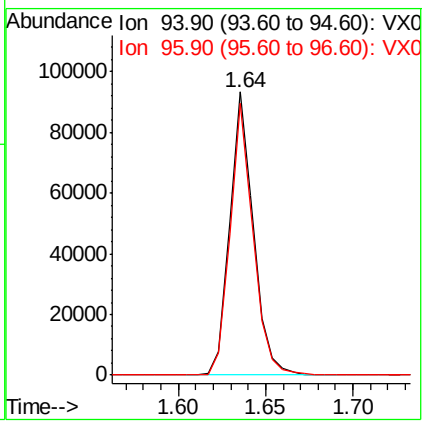




#5
Bromomethane
Concen: 50.17 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 94 Resp: 87442

Ion	Ratio	Lower	Upper
94	100		
96	96.0	74.5	111.7



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

Manual Integrations APPROVED
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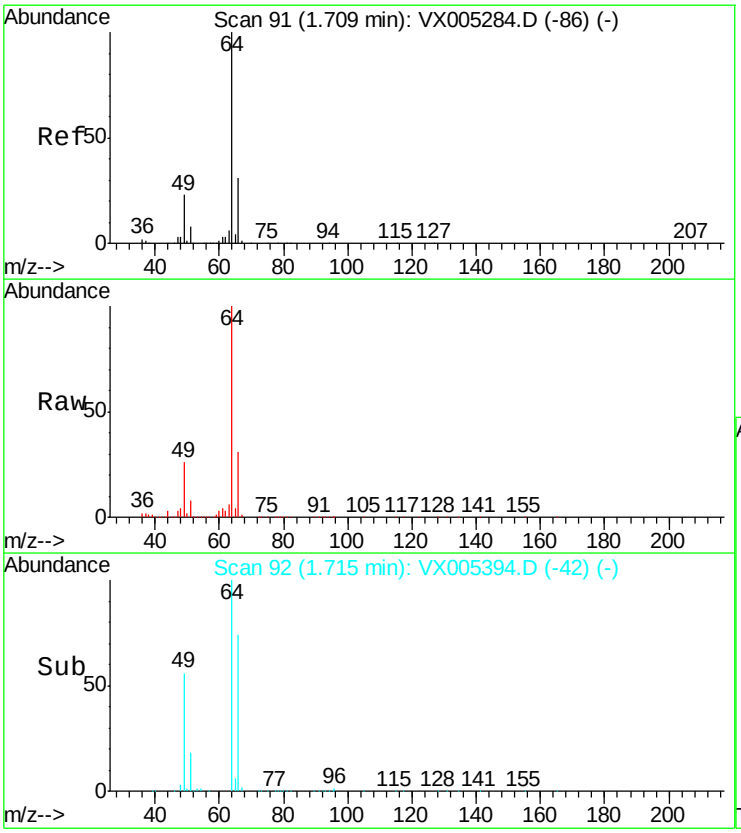
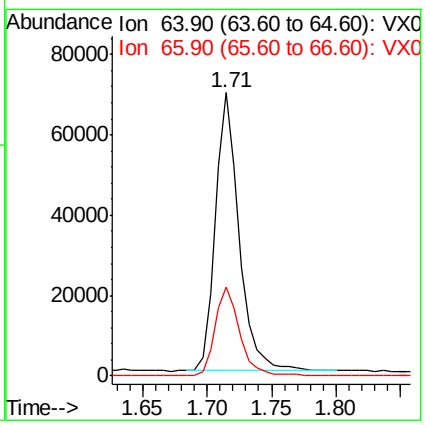
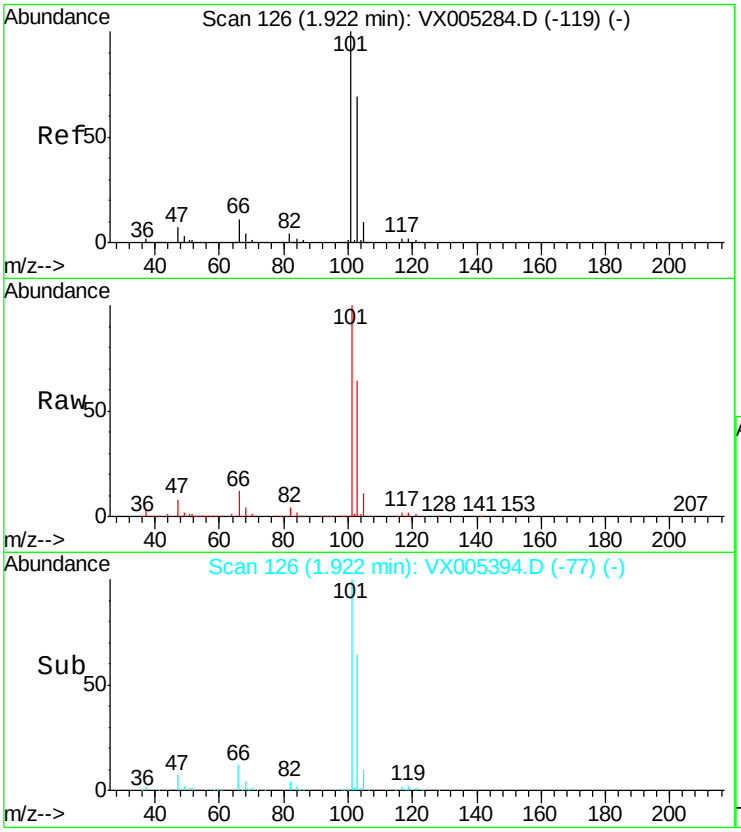


#6
Chloroethane
Concen: 49.12 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 64 Resp: 89678

Ion	Ratio	Lower	Upper
64	100		
66	31.8	24.6	36.8

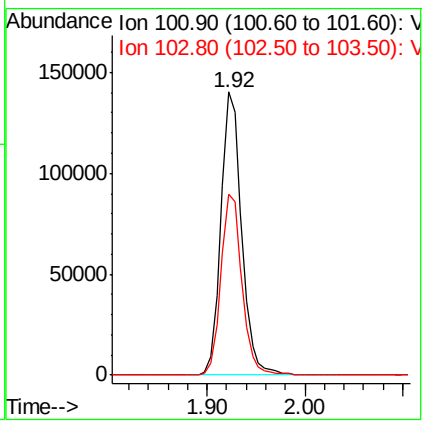




#7
Trichlorofluoromethane
Concen: 50.15 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:101 Resp: 206514

Ion	Ratio	Lower	Upper
101	100		
103	63.7	48.9	73.3



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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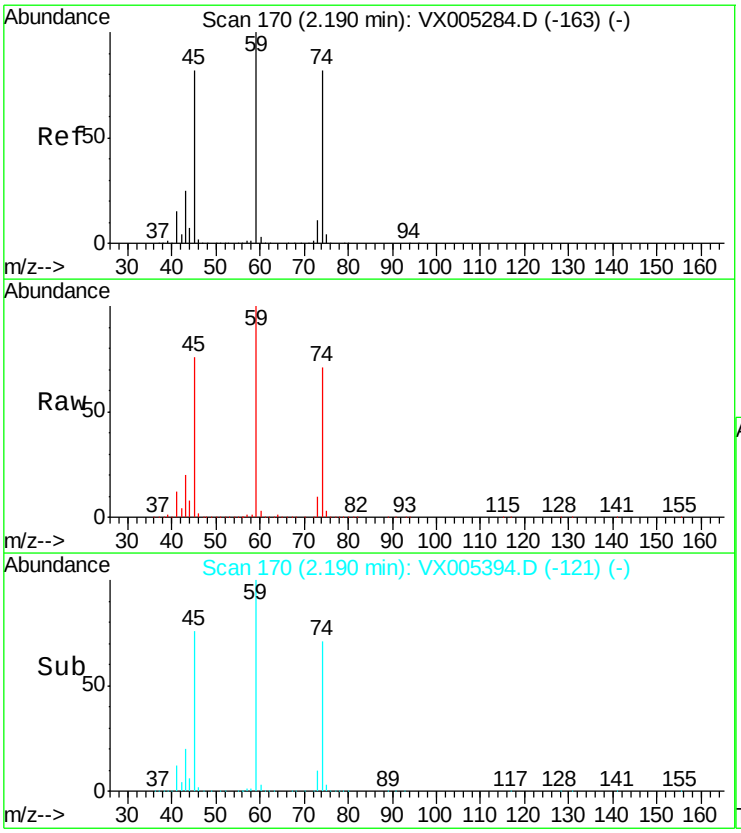
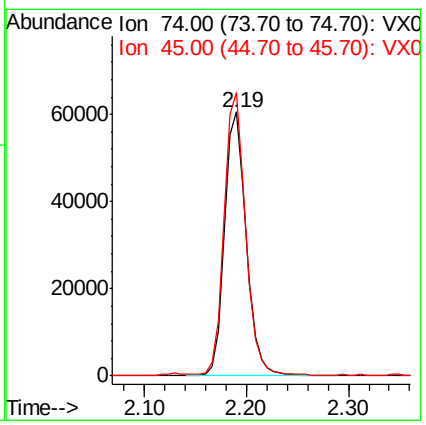
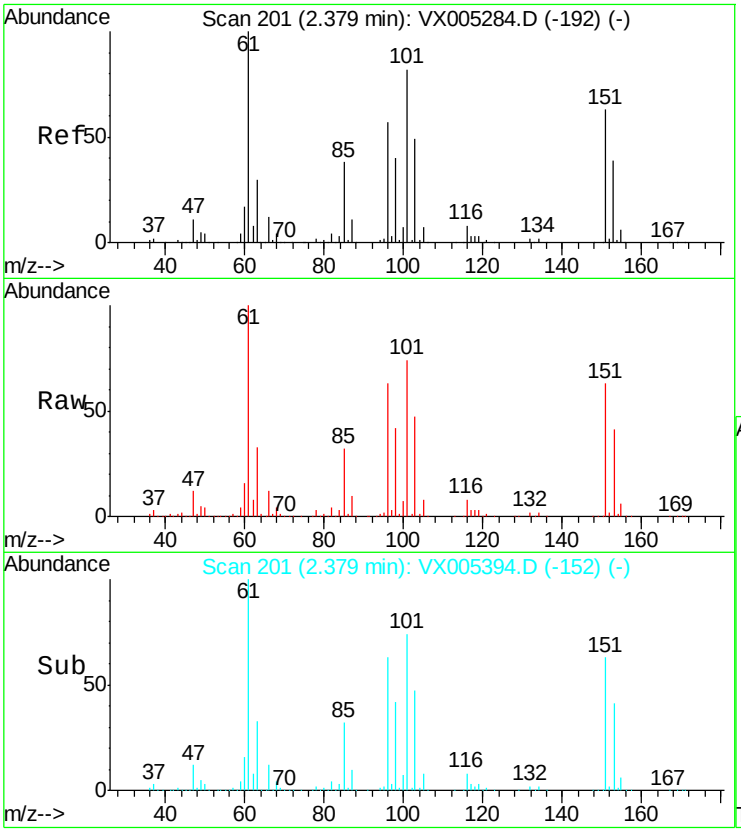


#8
Diethyl Ether
Concen: 50.48 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 74 Resp: 88778

Ion	Ratio	Lower	Upper
74	100		
45	105.4	48.3	144.8

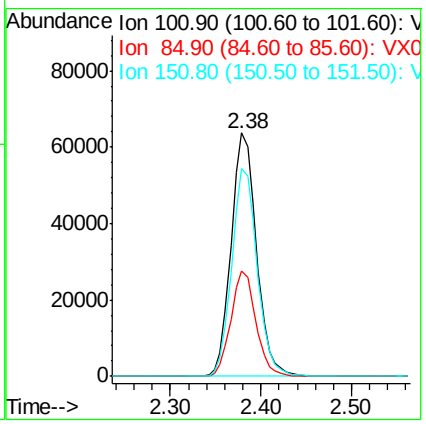




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.09 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:101 Resp: 123824

Ion	Ratio	Lower	Upper
101	100		
85	42.7	34.2	51.4
151	85.5	65.0	97.6



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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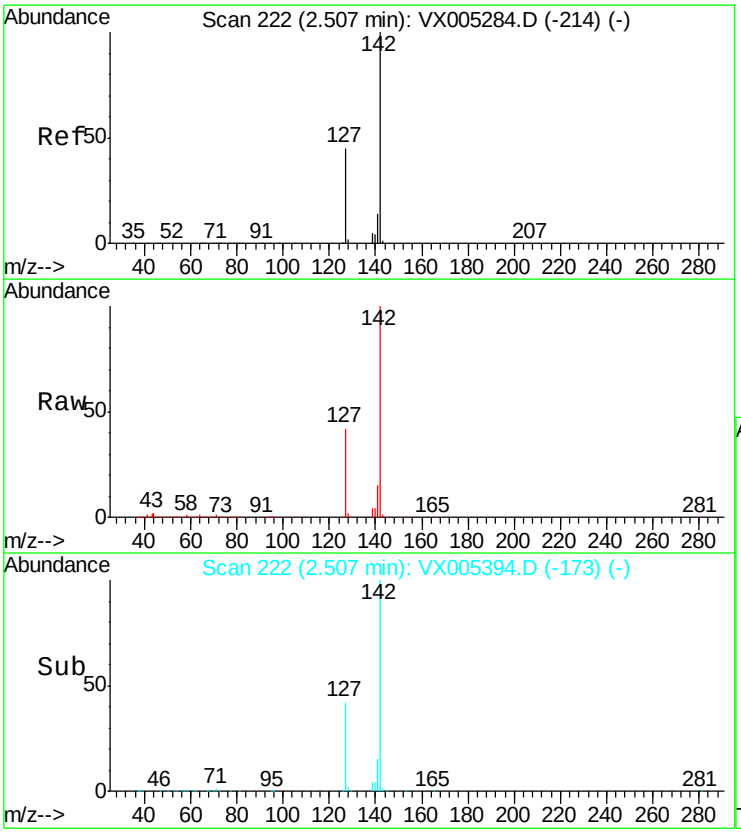
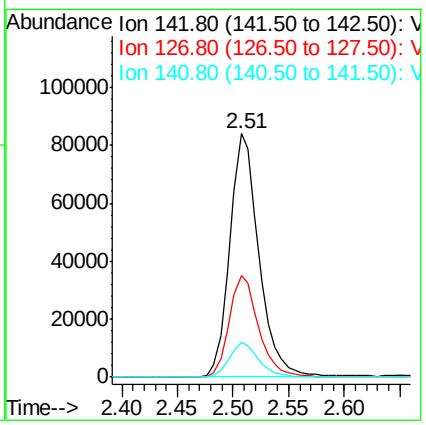
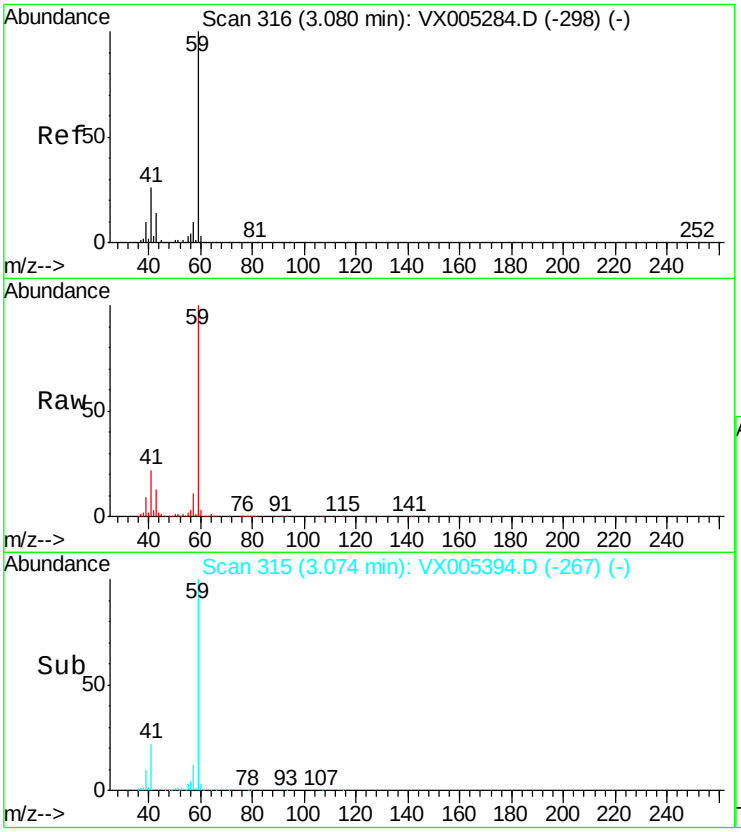


#10
Methyl Iodide
Concen: 58.10 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:142 Resp: 152538

Ion	Ratio	Lower	Upper
142	100		
127	42.3	33.8	50.6
141	14.4	11.4	17.0





#11
Tert butyl alcohol
Concen: 339.13 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 59 Resp: 285483

Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.2	12.4

Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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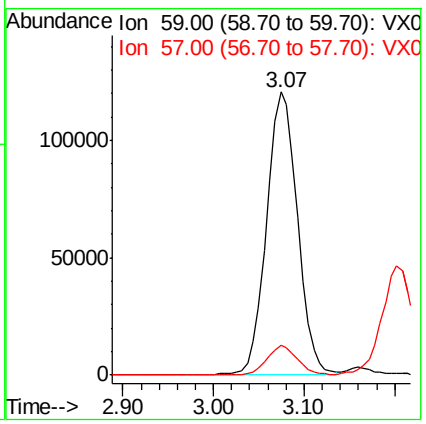
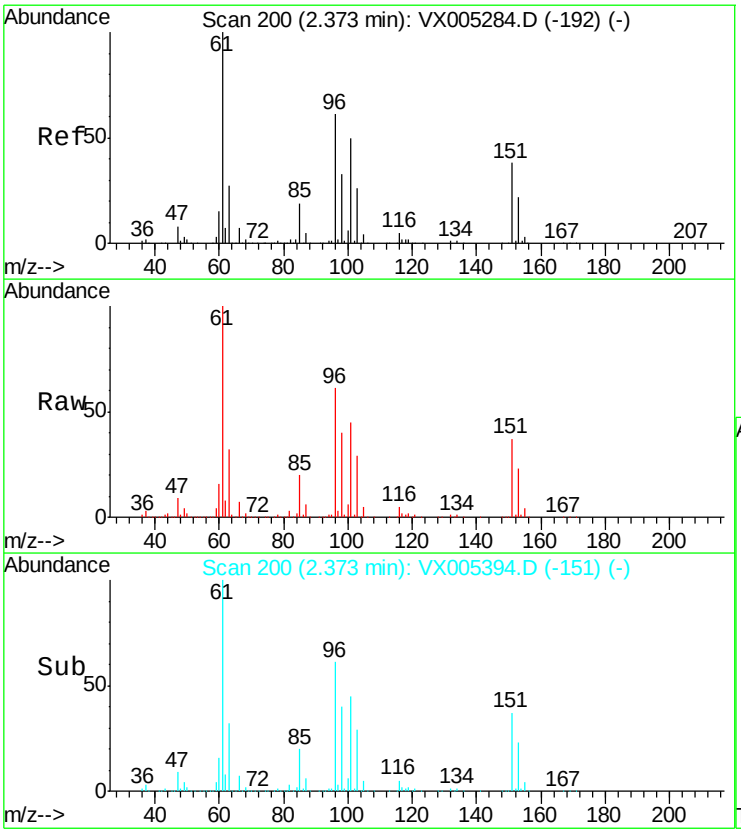
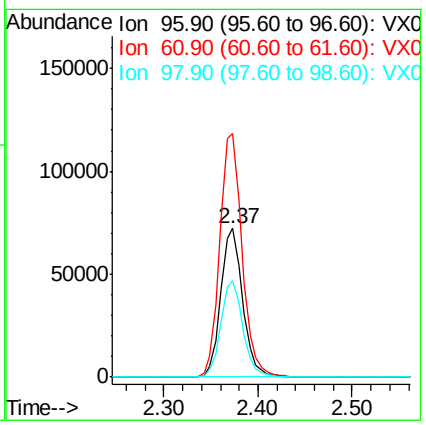


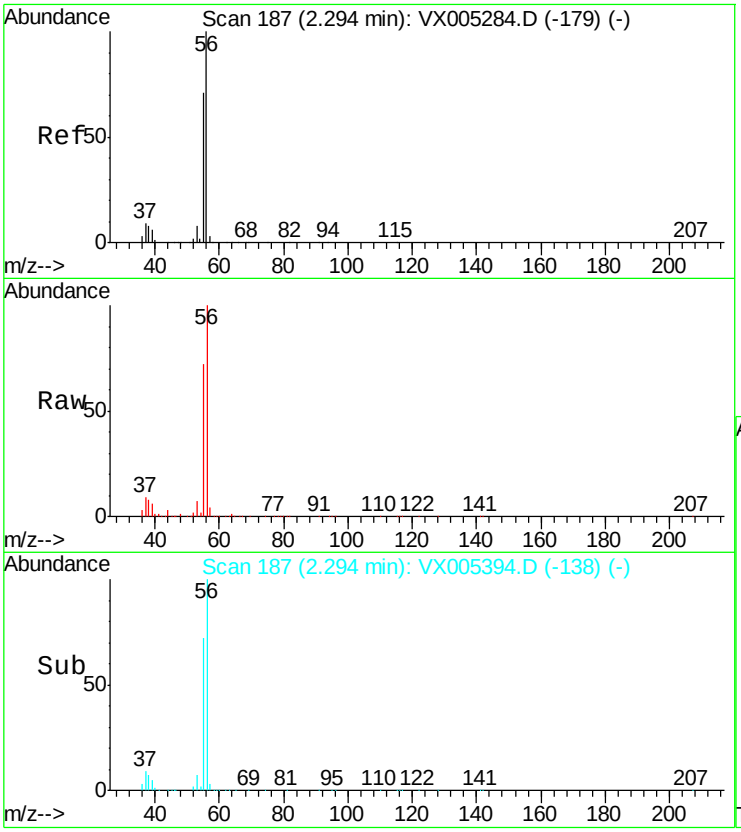


#12
1,1-Dichloroethene
Concen: 49.74 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 96 Resp: 117138

Ion	Ratio	Lower	Upper
96	100		
61	163.8	128.8	193.2
98	64.8	52.2	78.2

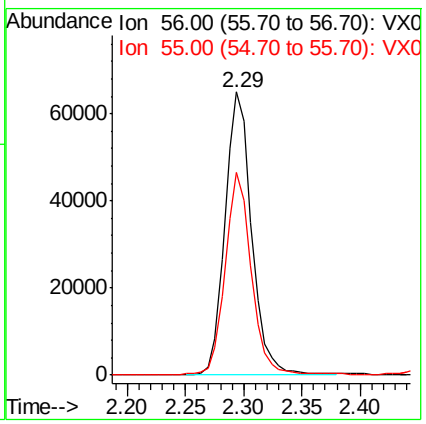




#13
Acrolein
Concen: 190.81 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 56 Resp: 102775

Ion	Ratio	Lower	Upper
56	100		
55	70.2	54.7	82.1



Instrument :
MSVOA_X
ClientSampleId :
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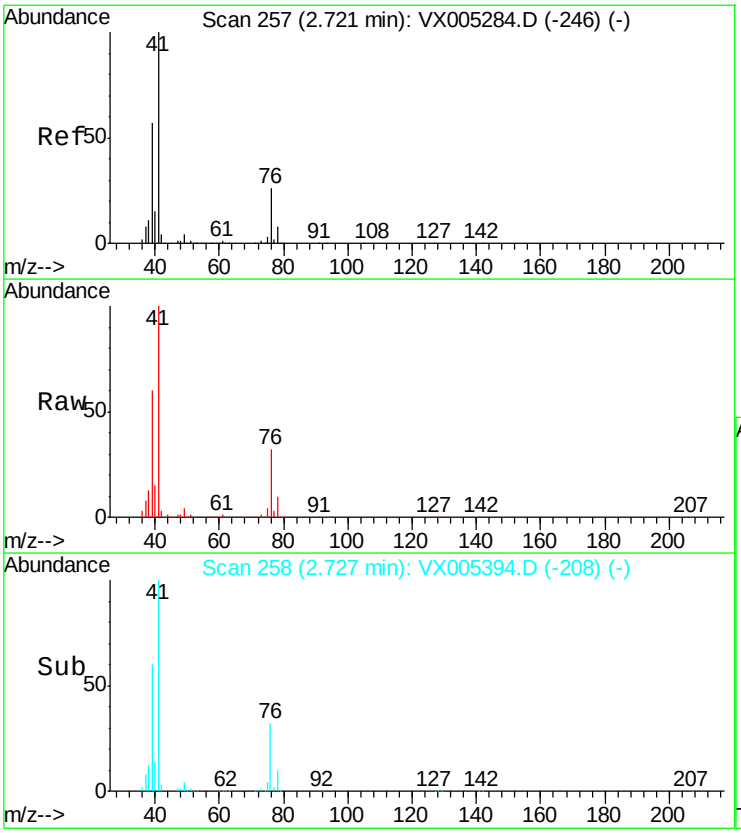
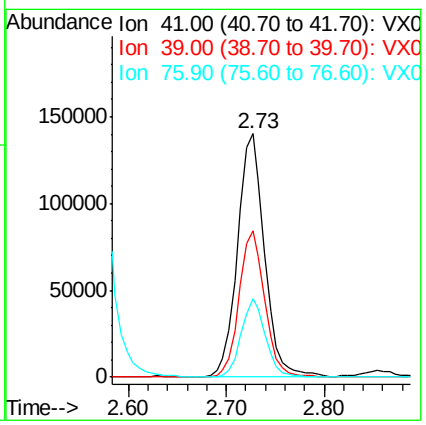
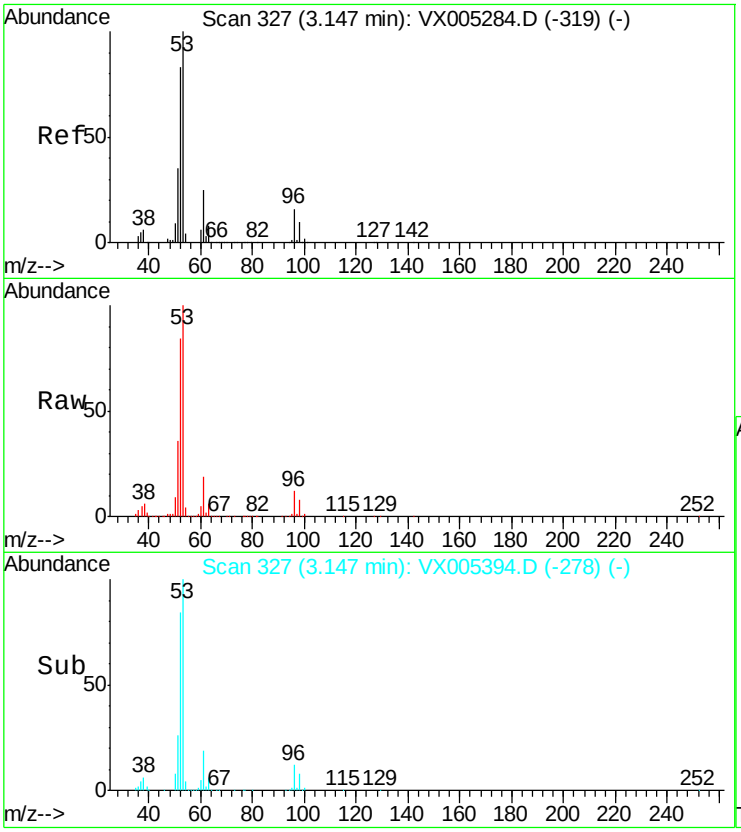


#14
Allyl chloride
Concen: 51.92 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 41 Resp: 268438

Ion	Ratio	Lower	Upper
41	100		
39	56.7	48.9	73.3
76	28.8	26.7	40.1

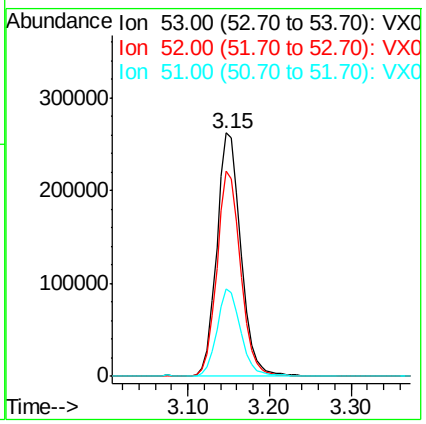




#15
Acrylonitrile
Concen: 281.90 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 53 Resp: 537760

Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.2	97.8
51	35.6	28.2	42.2



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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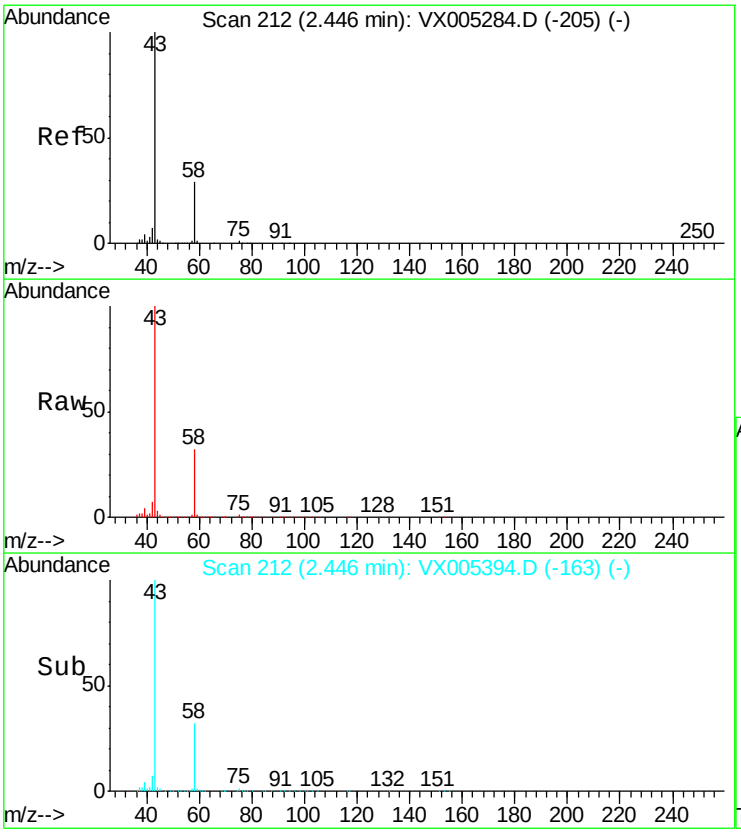
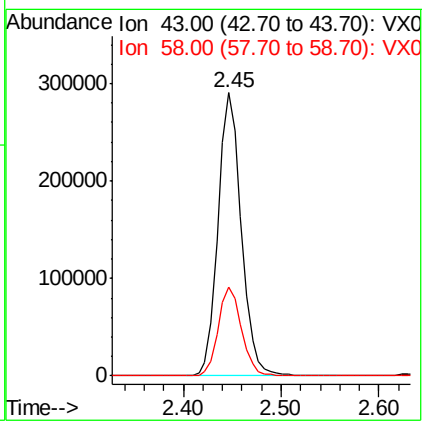
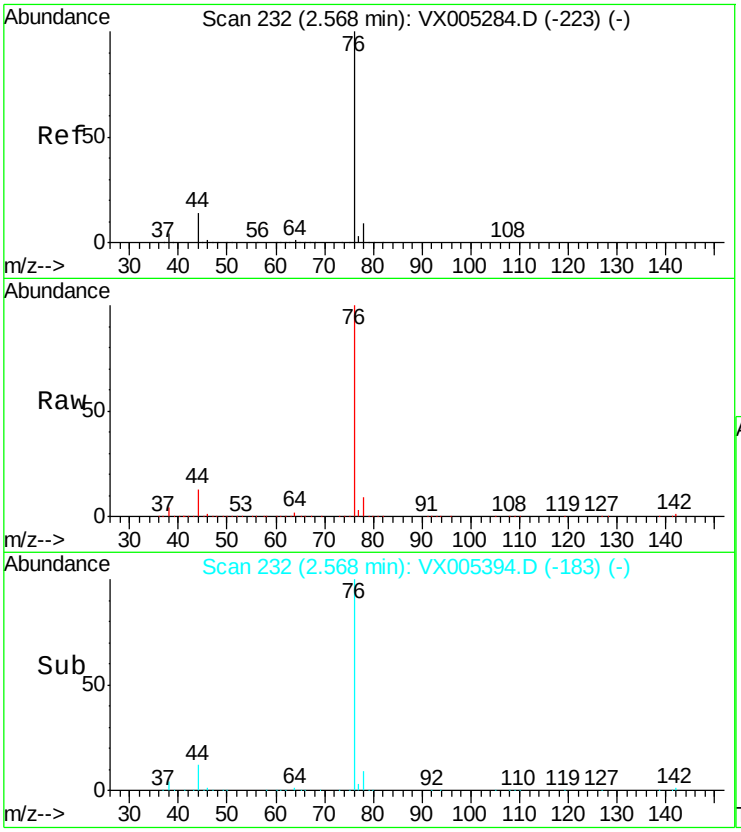


#16
Acetone
Concen: 275.87 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 43 Resp: 475998

Ion	Ratio	Lower	Upper
43	100		
58	31.5	26.2	39.4





#17
Carbon Disulfide
Concen: 46.37 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 76 Resp: 330798

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.0	10.6

Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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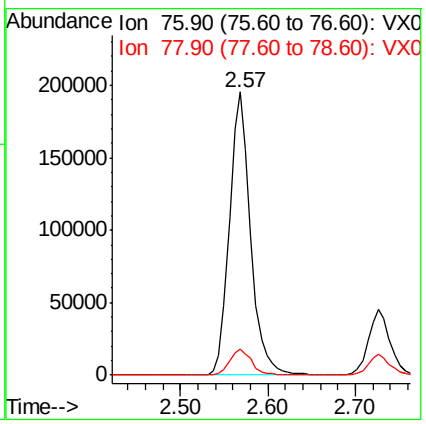
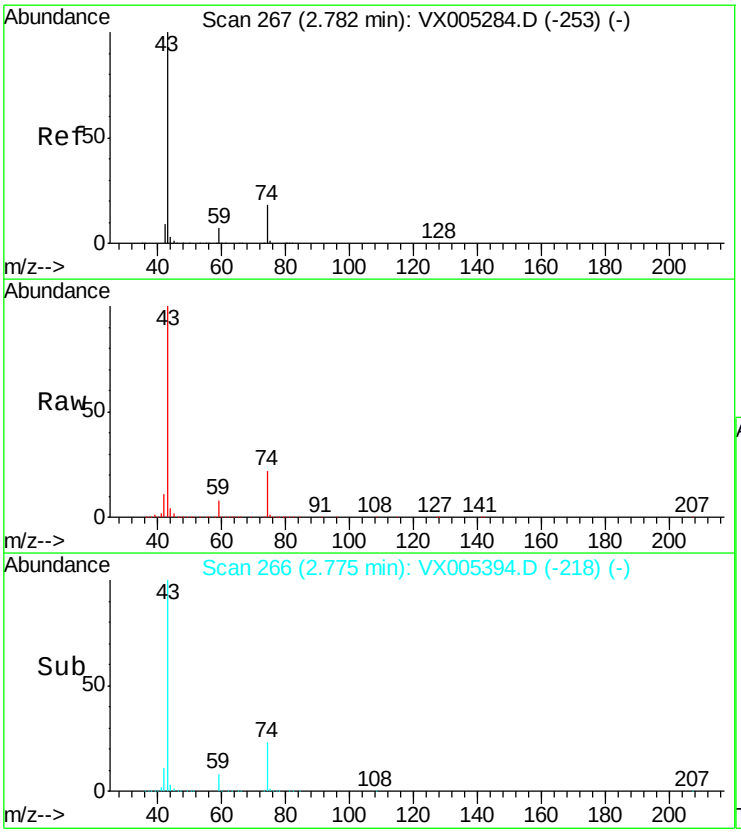
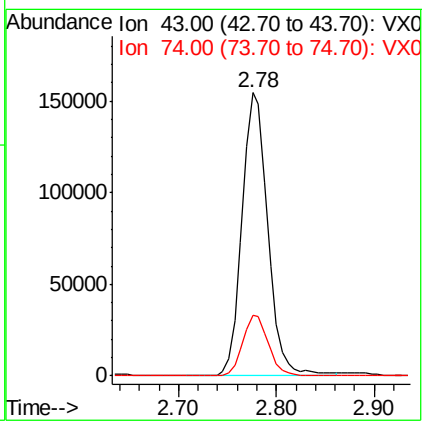


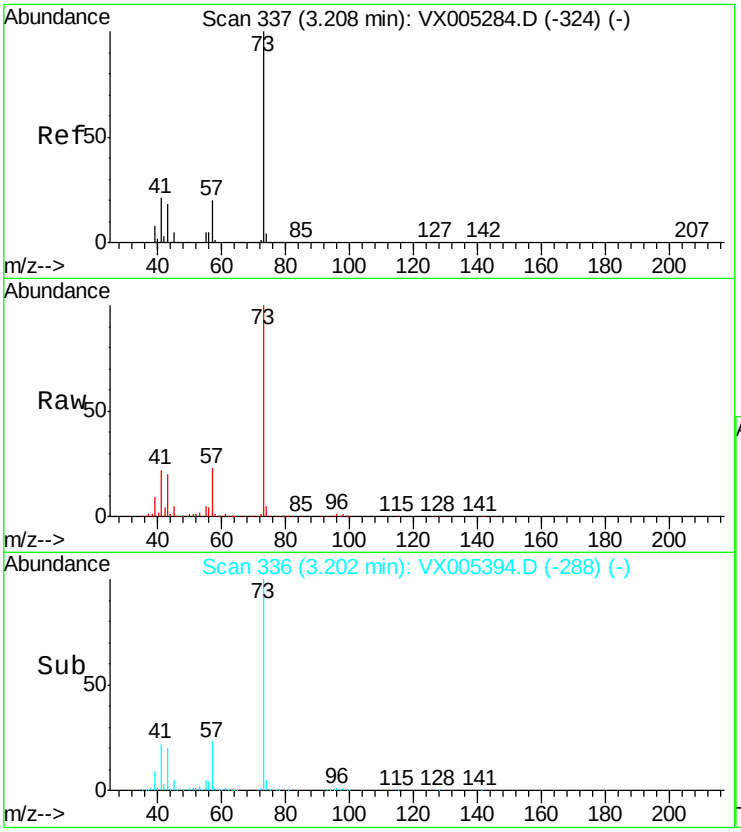


#18
Methyl Acetate
Concen: 57.48 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 43 Resp: 282156

Ion	Ratio	Lower	Upper
43	100		
74	21.4	19.4	29.2





#19
Methyl tert-butyl Ether
Concen: 56.87 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 73 Resp: 471674

Ion	Ratio	Lower	Upper
73	100		
57	23.2	17.1	25.7

Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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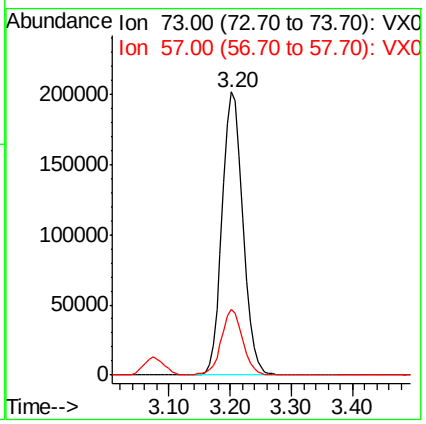
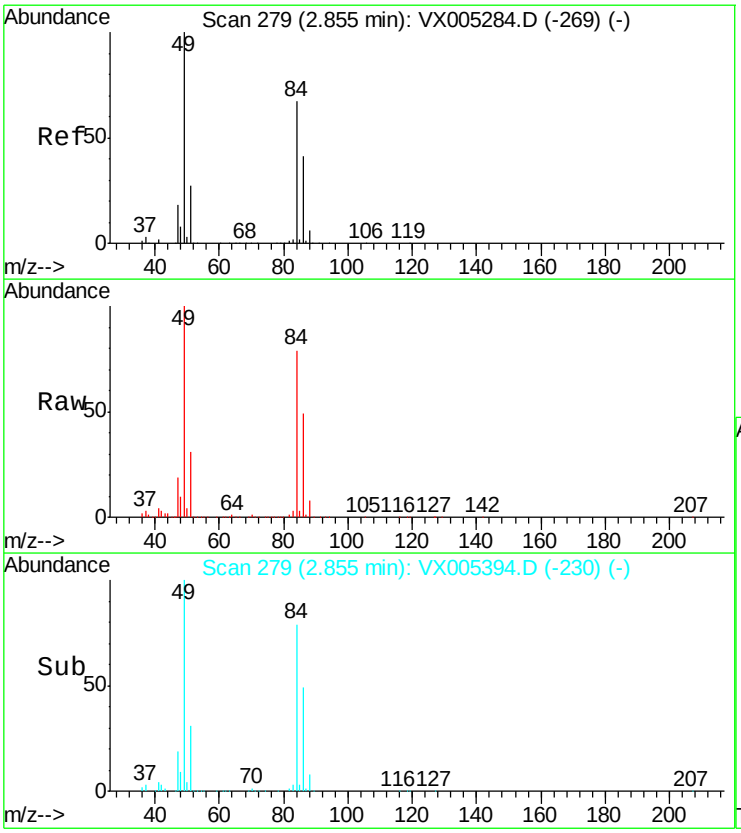
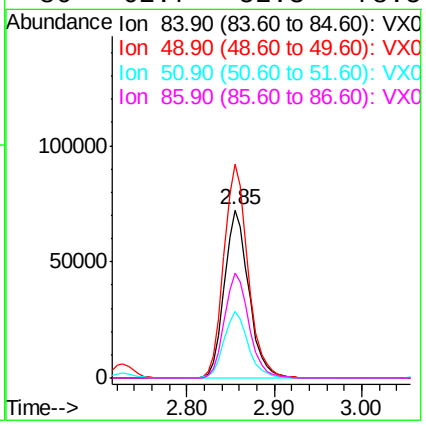


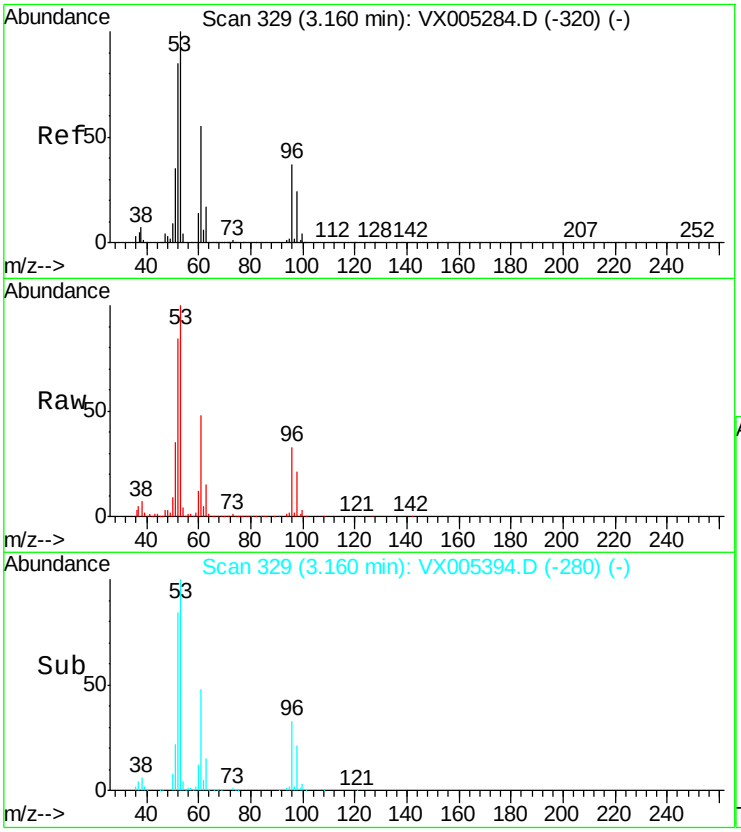


#20
Methylene Chloride
Concen: 55.67 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 84 Resp: 139600

Ion	Ratio	Lower	Upper
84	100		
49	127.3	101.2	151.8
51	39.3	29.5	44.3
86	62.7	52.3	78.5

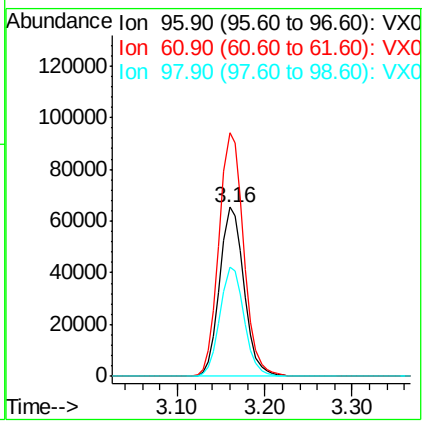




#21
trans-1,2-Dichloroethene
Concen: 48.76 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 96 Resp: 127250

Ion	Ratio	Lower	Upper
96	100		
61	143.6	113.8	170.6
98	64.6	51.8	77.8



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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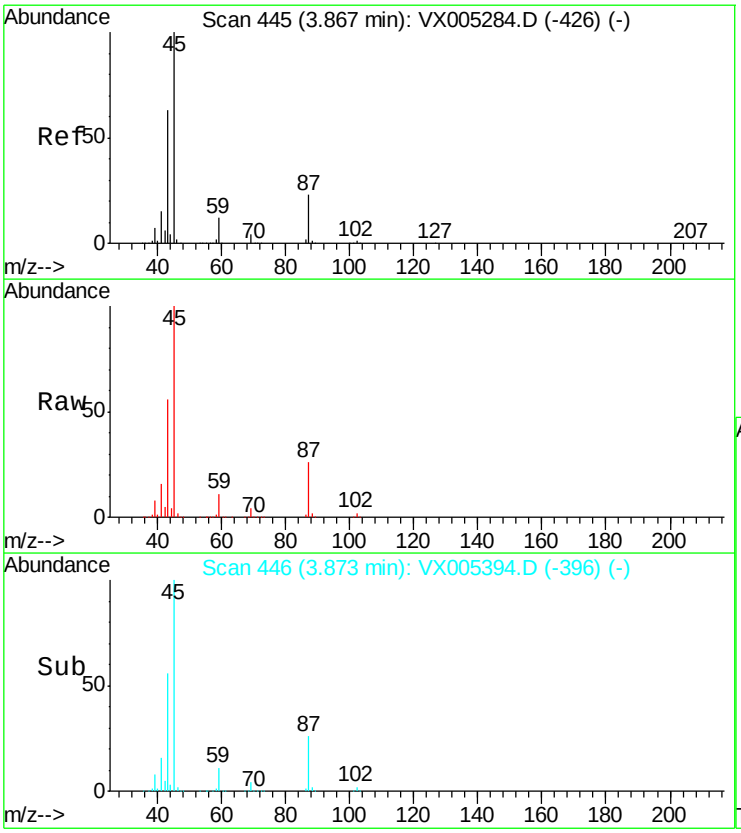
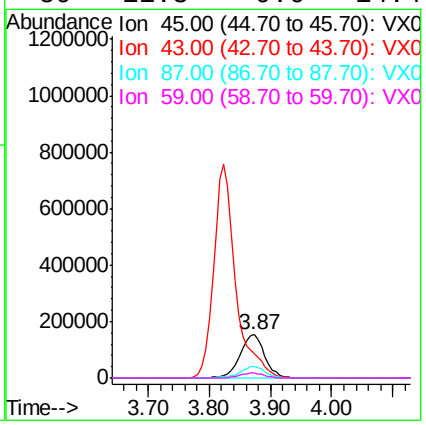
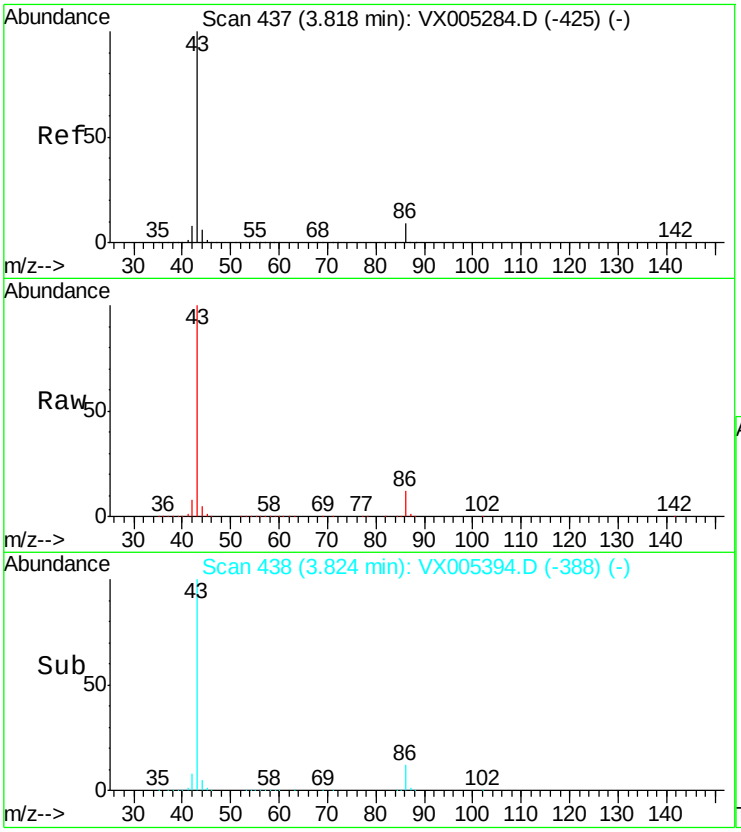


#22
Diisopropyl ether
Concen: 49.58 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 45 Resp: 430594

Ion	Ratio	Lower	Upper
45	100		
43	55.8	42.8	64.2
87	25.9	22.6	34.0
59	11.3	9.6	14.4

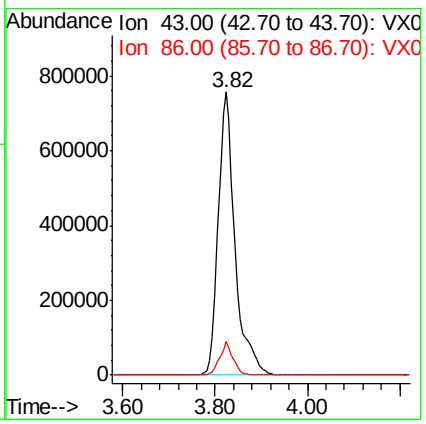




#23
Vinyl Acetate
Concen: 251.37 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 43 Resp: 1908049

Ion	Ratio	Lower	Upper
43	100		
86	11.7	8.9	13.3



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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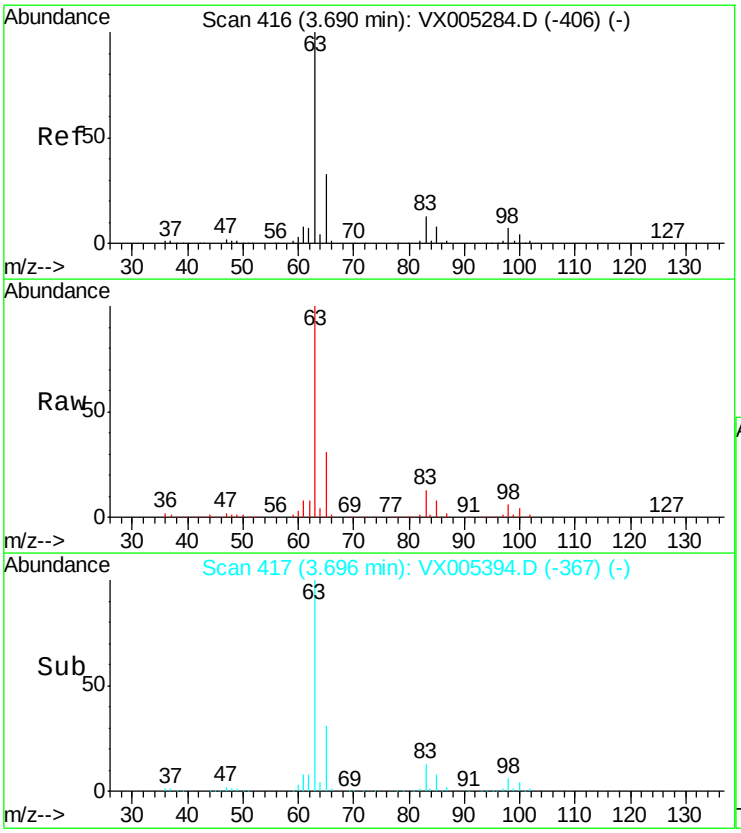
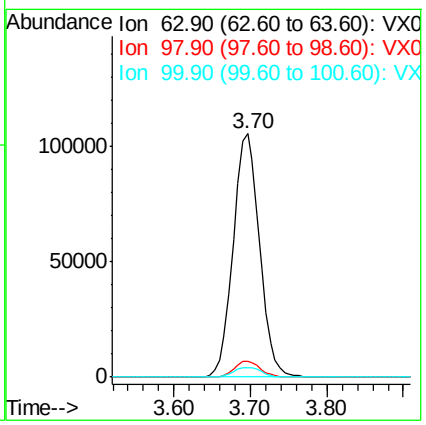
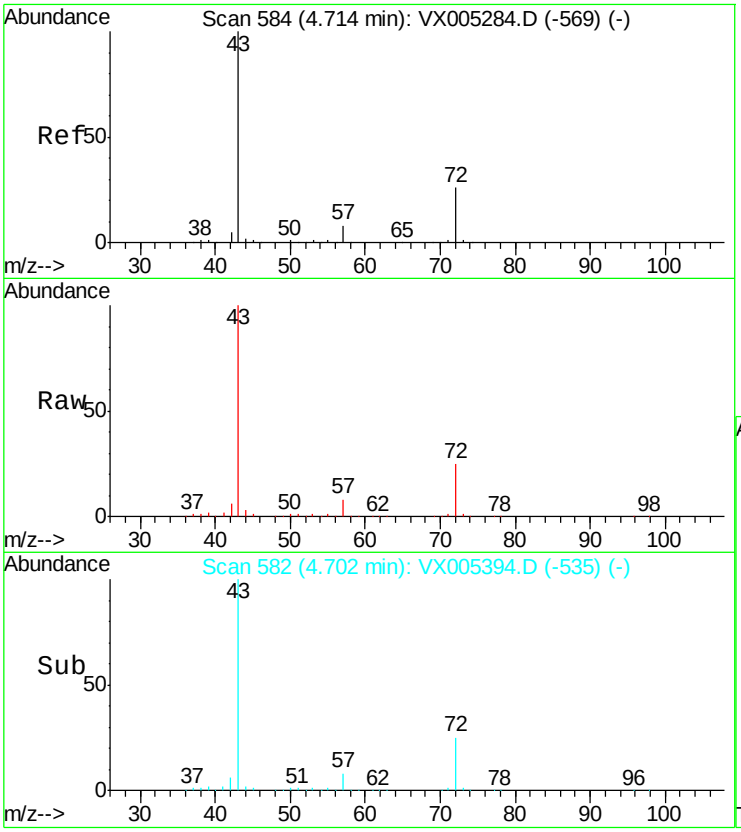


#24
1,1-Dichloroethane
Concen: 50.60 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 63 Resp: 251841

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.5	10.4
100	4.0	2.4	7.1

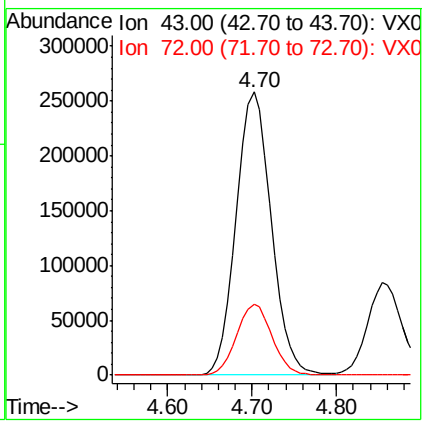




#25
2-Butanone
Concen: 289.47 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 43 Resp: 730795

Ion	Ratio	Lower	Upper
43	100		
72	25.1	22.0	33.0



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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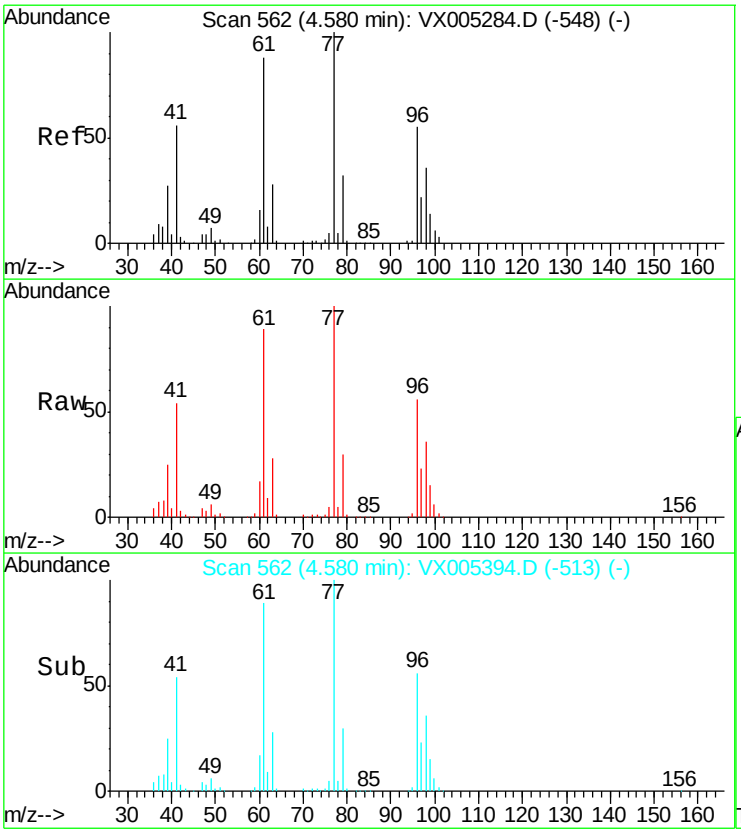
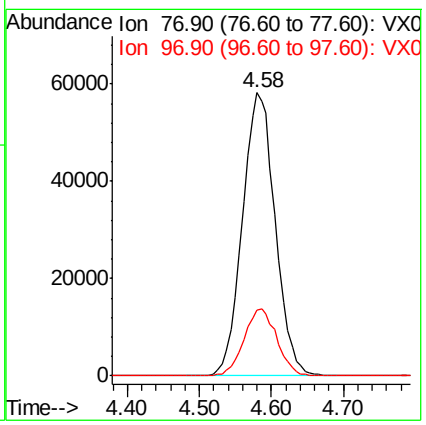
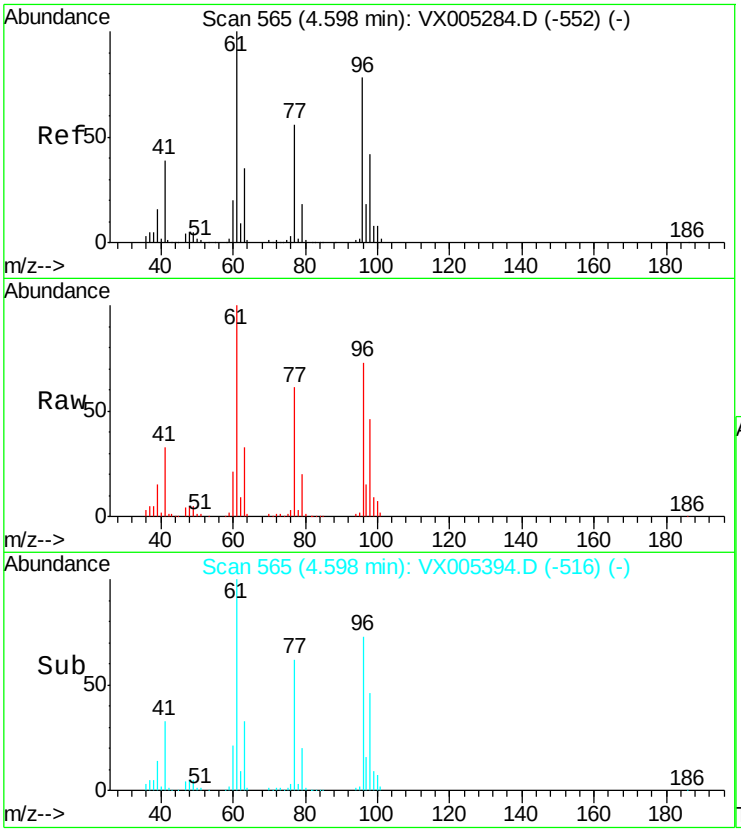


#26
2,2-Dichloropropane
Concen: 49.28 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 77 Resp: 183427

Ion	Ratio	Lower	Upper
77	100		
97	23.7	11.7	35.0

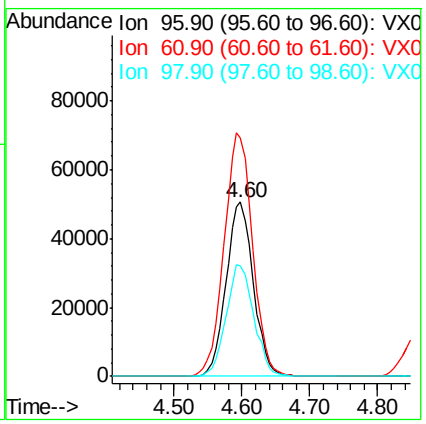




#27
cis-1,2-Dichloroethene
Concen: 49.59 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 96 Resp: 140662

Ion	Ratio	Lower	Upper
96	100		
61	145.8	0.0	282.6
98	65.1	0.0	130.2



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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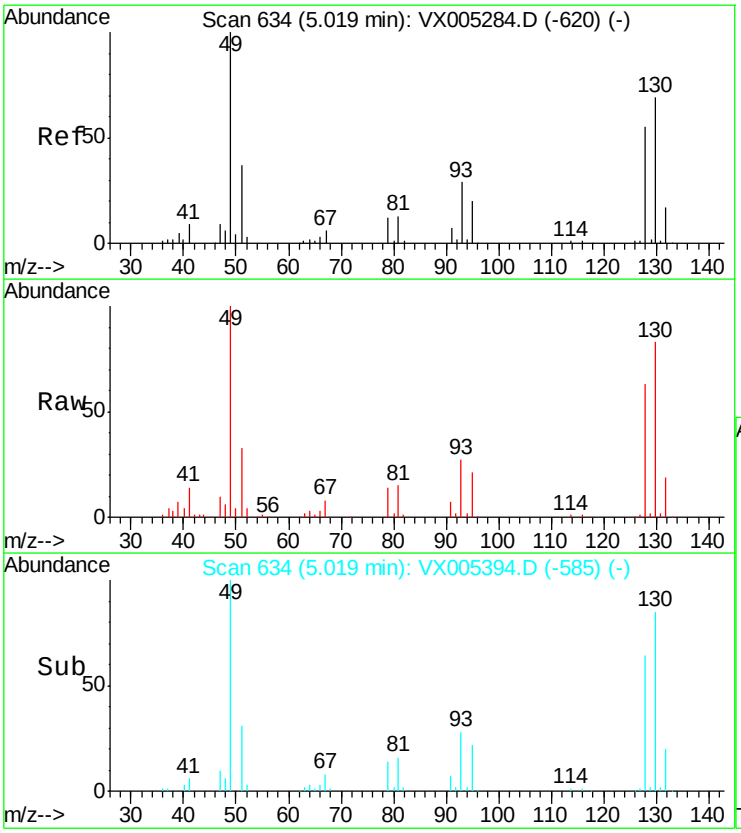
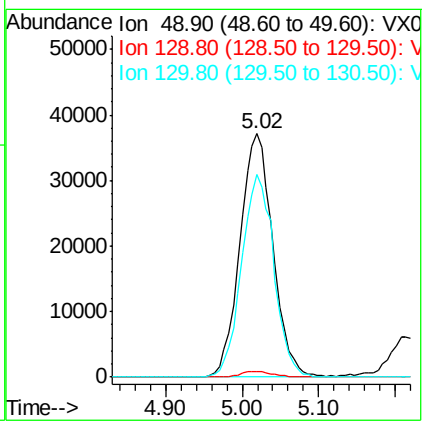
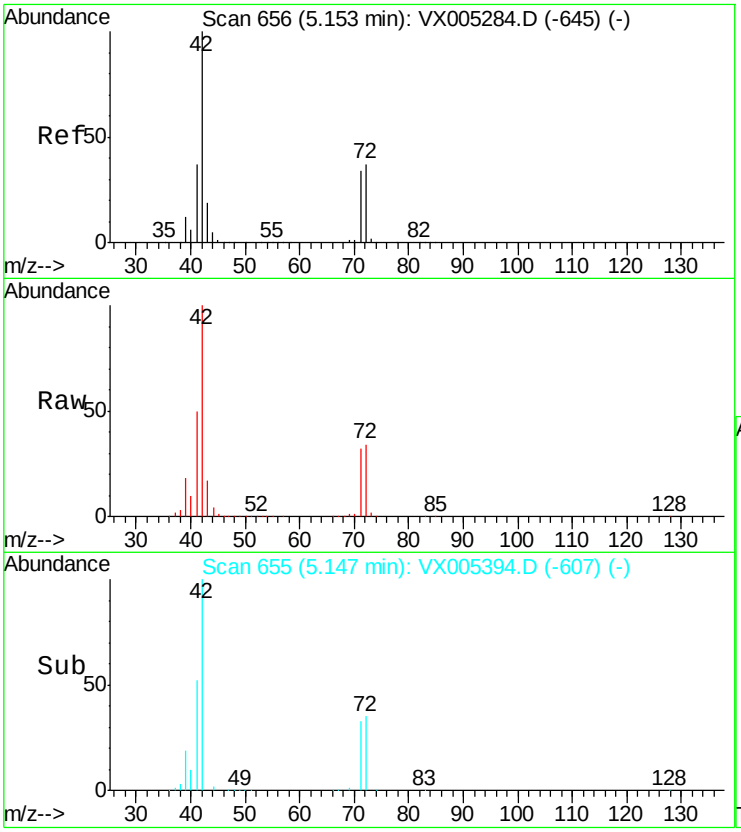


#28
Bromochloromethane
Concen: 48.98 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 49 Resp: 111137

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	81.8	67.5	101.3

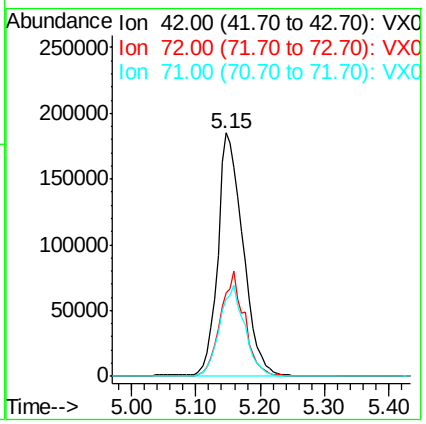




#29
Tetrahydrofuran
Concen: 315.65 ug/l
RT: 5.15 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 42 Resp: 508313

Ion	Ratio	Lower	Upper
42	100		
72	41.3	37.4	56.0
71	37.6	34.5	51.7



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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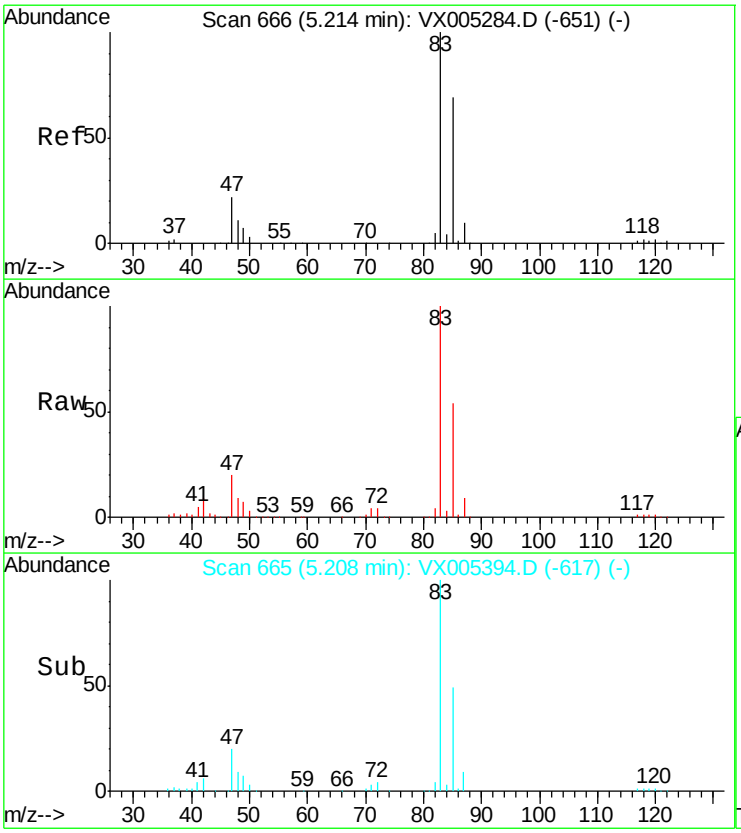
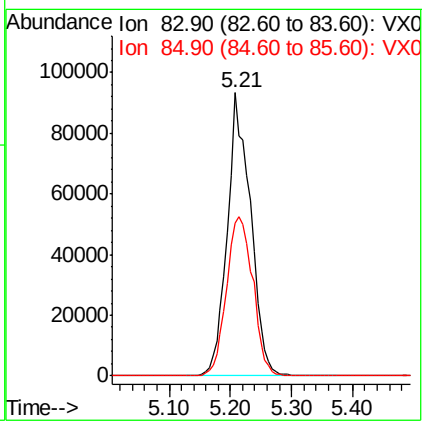
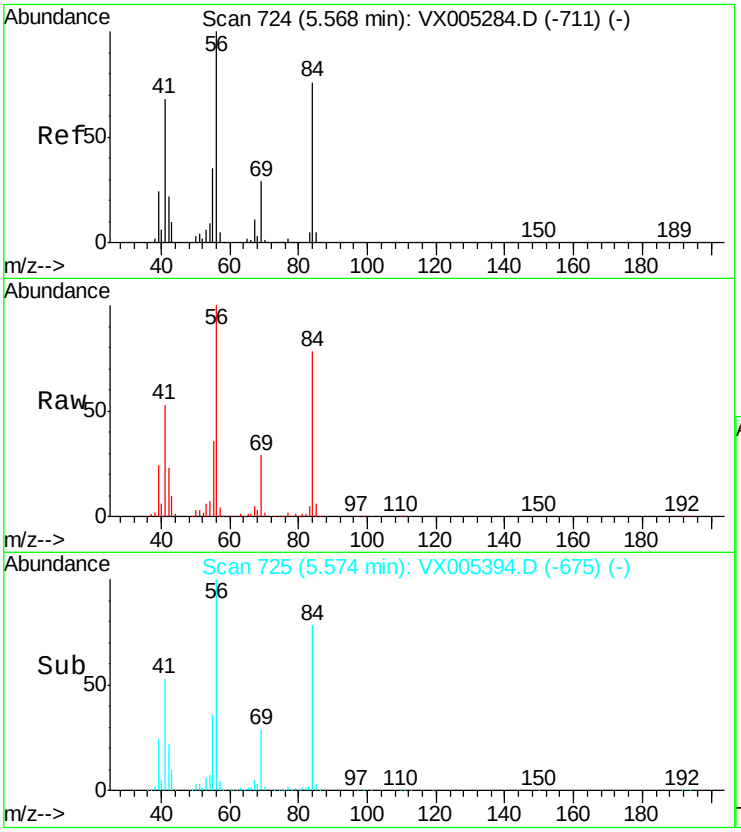


#30
Chloroform
Concen: 52.63 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 83 Resp: 243132

Ion	Ratio	Lower	Upper
83	100		
85	53.9	52.6	79.0

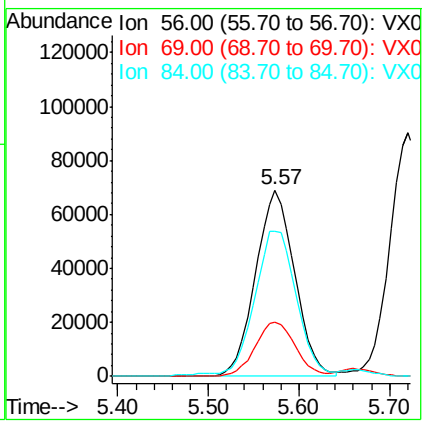




#31
Cyclohexane
Concen: 50.18 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 56 Resp: 205842

Ion	Ratio	Lower	Upper
56	100		
69	29.3	25.4	38.2
84	77.1	71.4	107.2



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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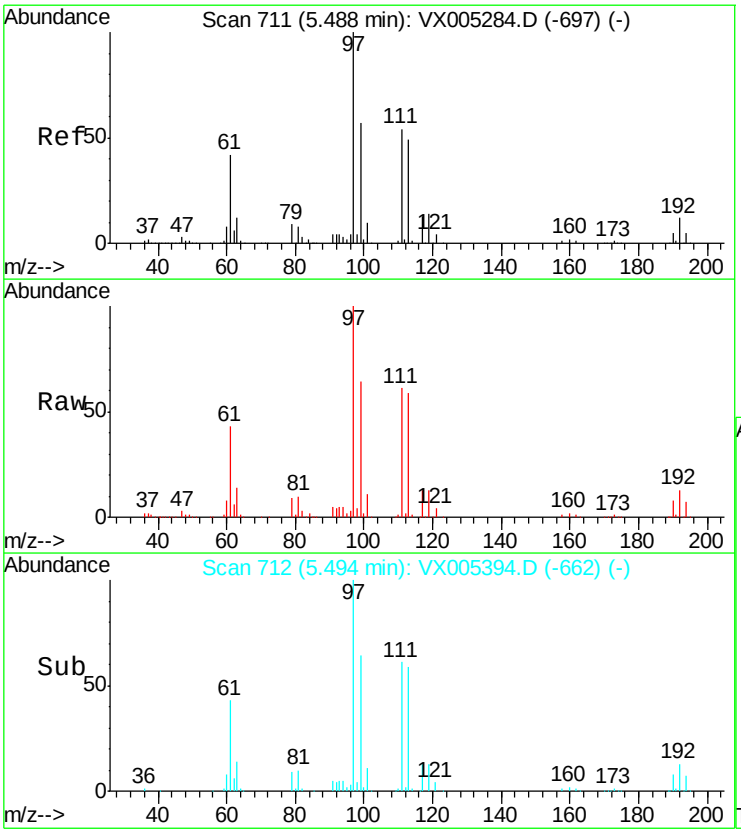
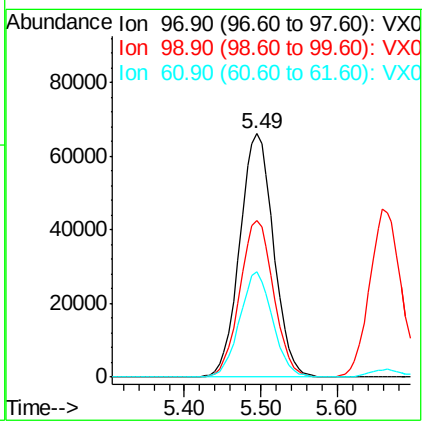
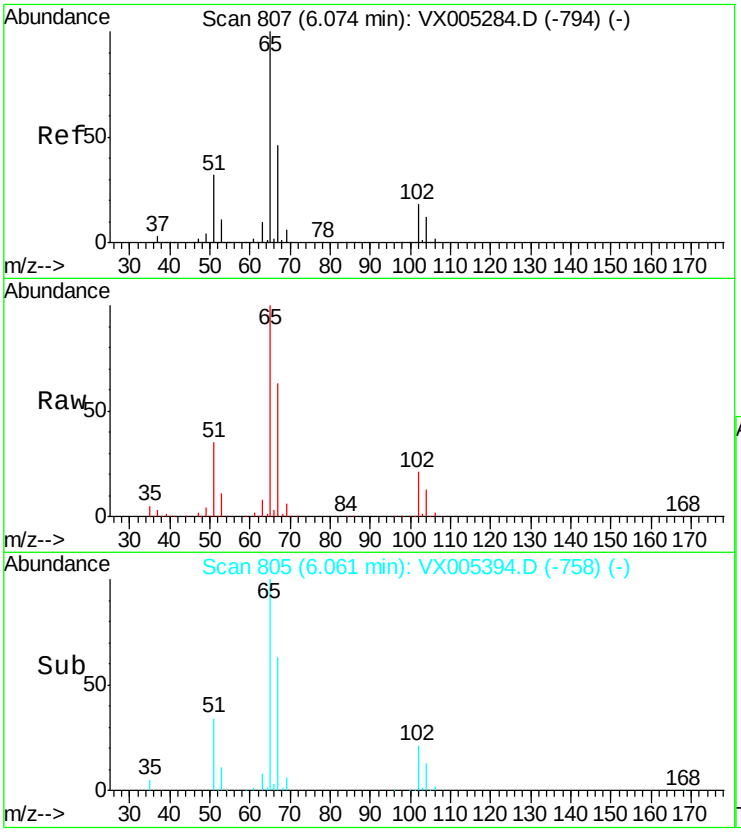


#32
1,1,1-Trichloroethane
Concen: 50.35 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 97 Resp: 202384

Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.0	78.0
61	42.6	34.9	52.3





#33
1,2-Dichloroethane-d4
Concen: 50.25 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 65 Resp: 149952

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.8

Instrument :
MSVOA_X
ClientSampleId :
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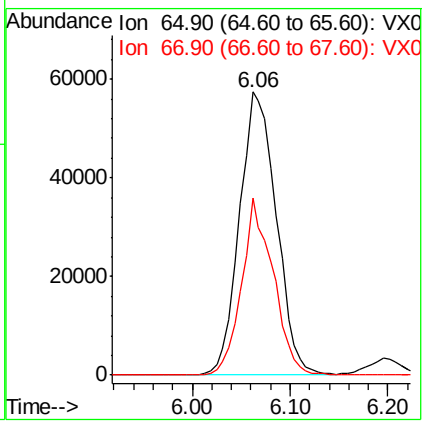
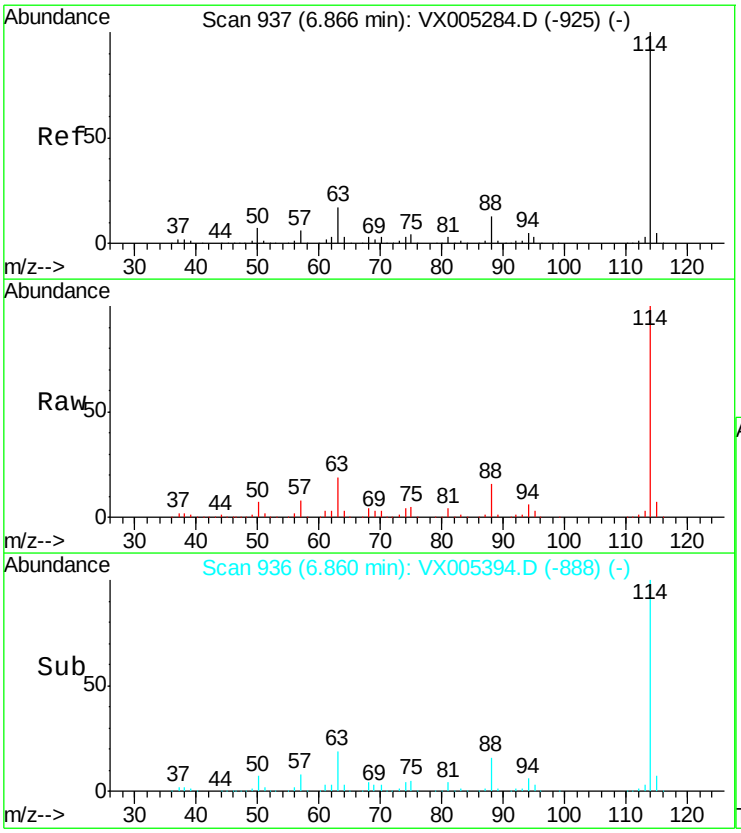
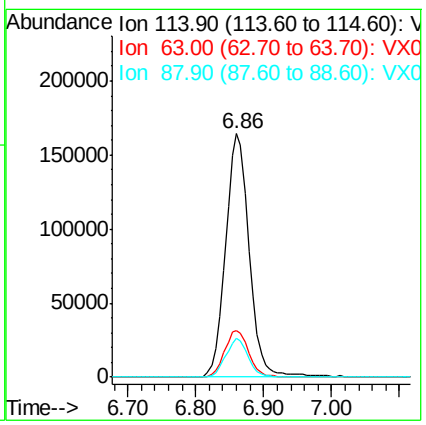


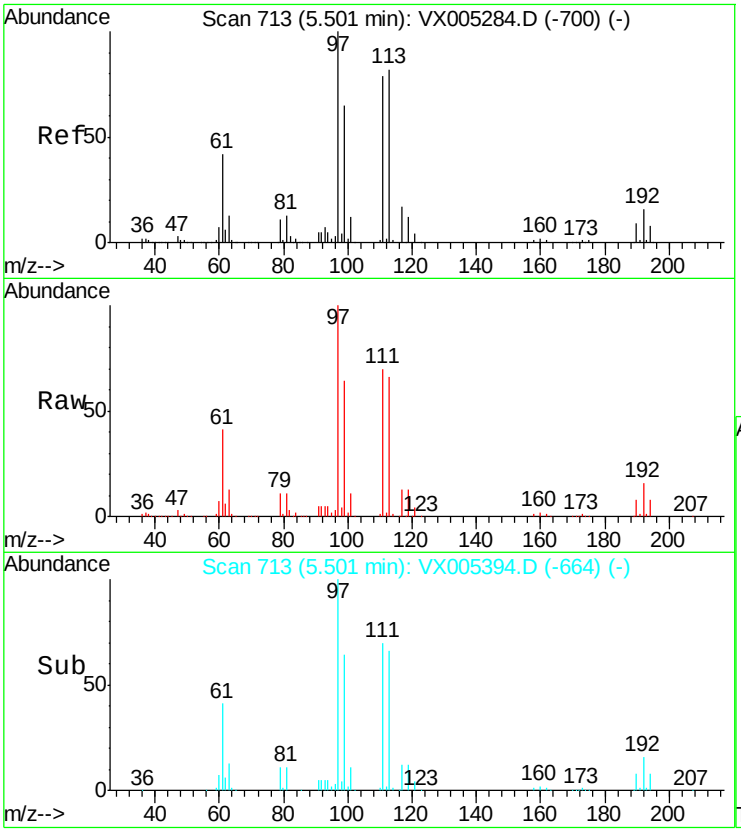


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:114 Resp: 394761

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.0
88	15.7	0.0	30.4

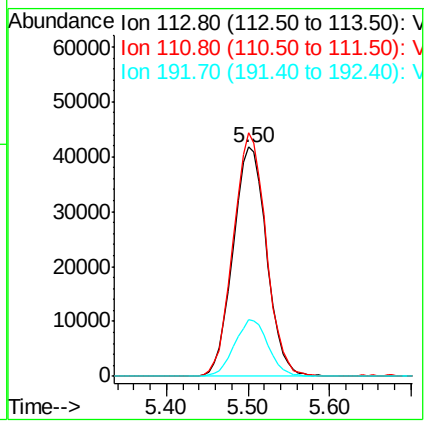




#35
Dibromofluoromethane
Concen: 45.58 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:113 Resp: 119163

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.4	123.6
192	24.6	19.4	29.2



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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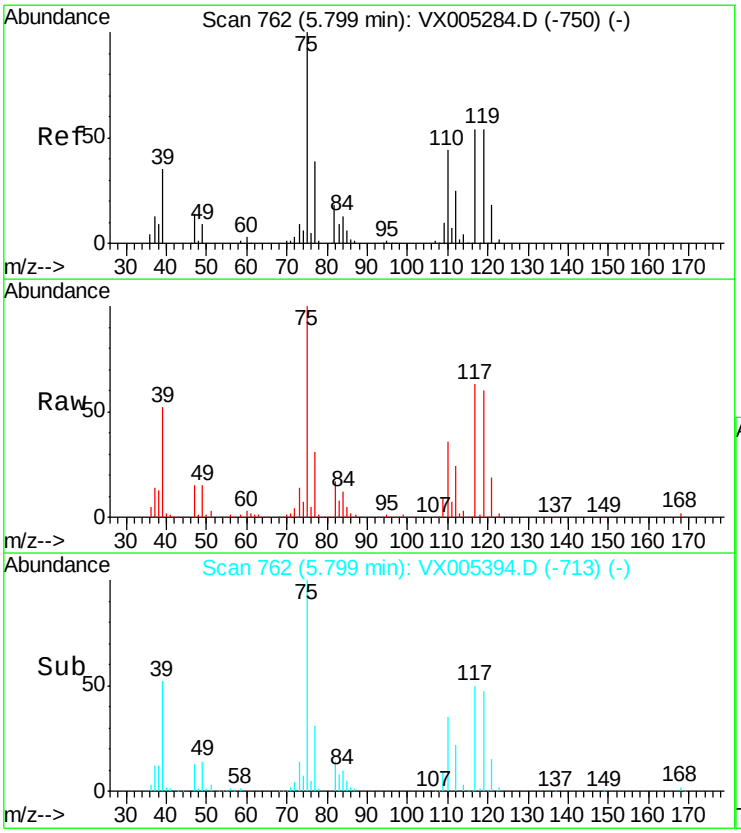
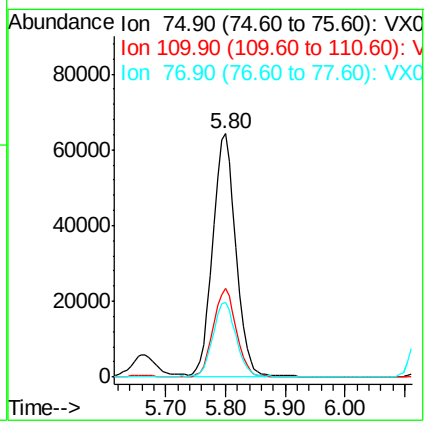
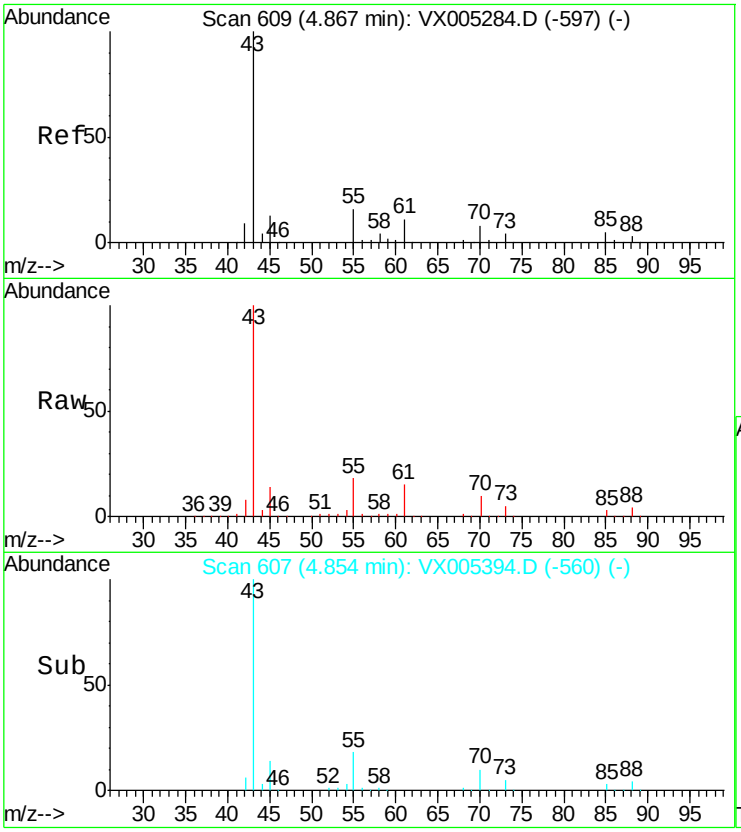


#36
1,1-Dichloropropene
Concen: 45.28 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 75 Resp: 173107

Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.0	54.0
77	31.3	24.6	36.8

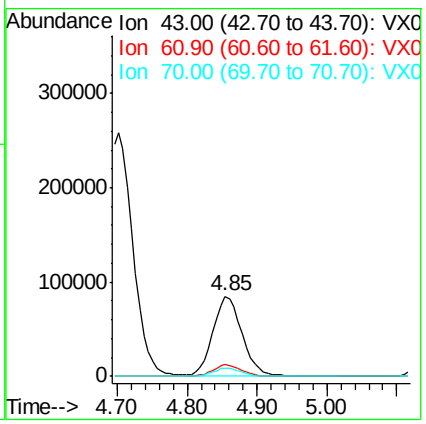




#37
Ethyl Acetate
Concen: 49.89 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 43 Resp: 245279

Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.5	17.3
70	10.3	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

Manual Integrations APPROVED
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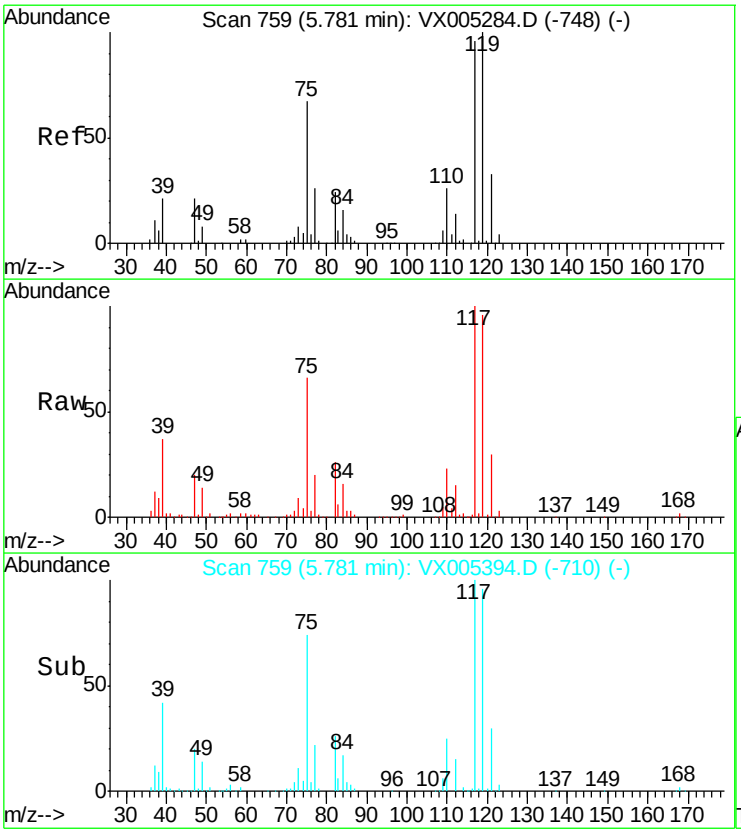
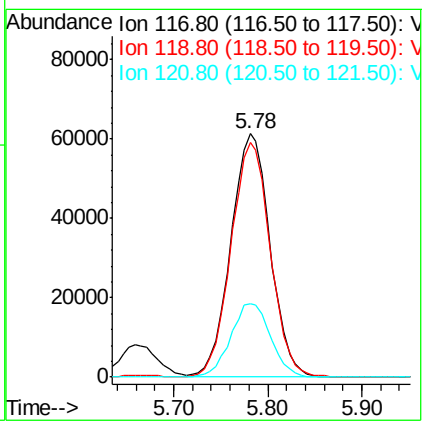
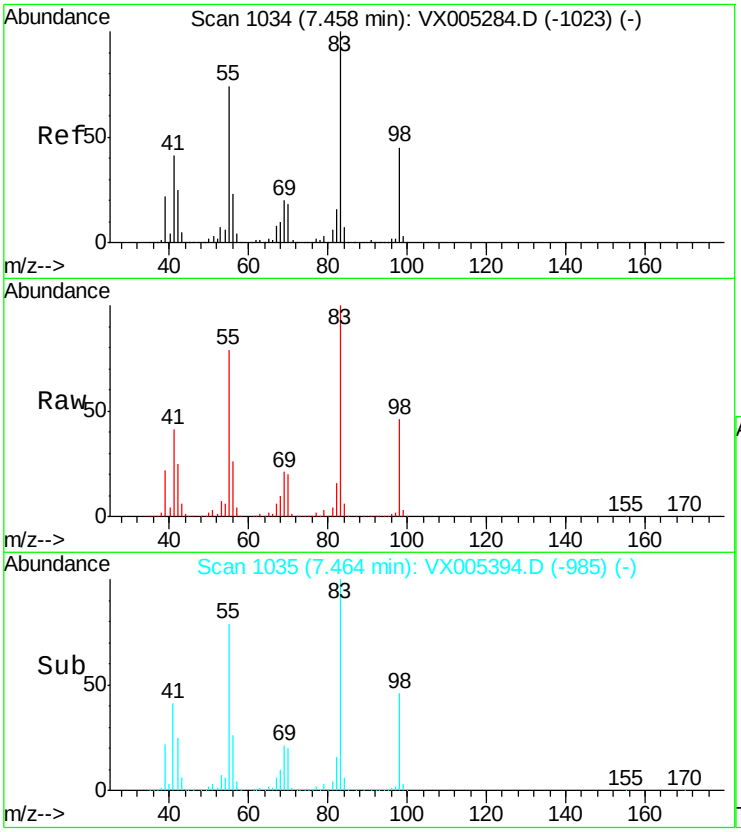


#38
Carbon Tetrachloride
Concen: 46.39 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:117 Resp: 178226

Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.8	118.2
121	30.3	24.9	37.3

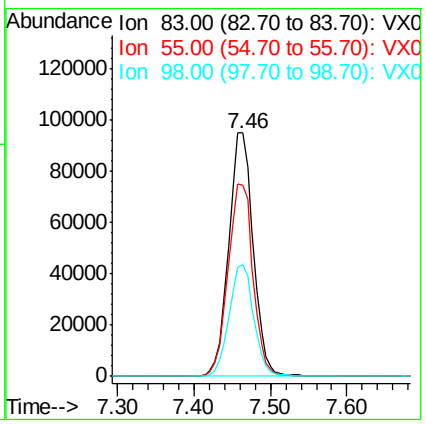




#39
Methylcyclohexane
Concen: 50.91 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 83 Resp: 210662

Ion	Ratio	Lower	Upper
83	100		
55	78.5	61.0	91.4
98	45.8	39.6	59.4



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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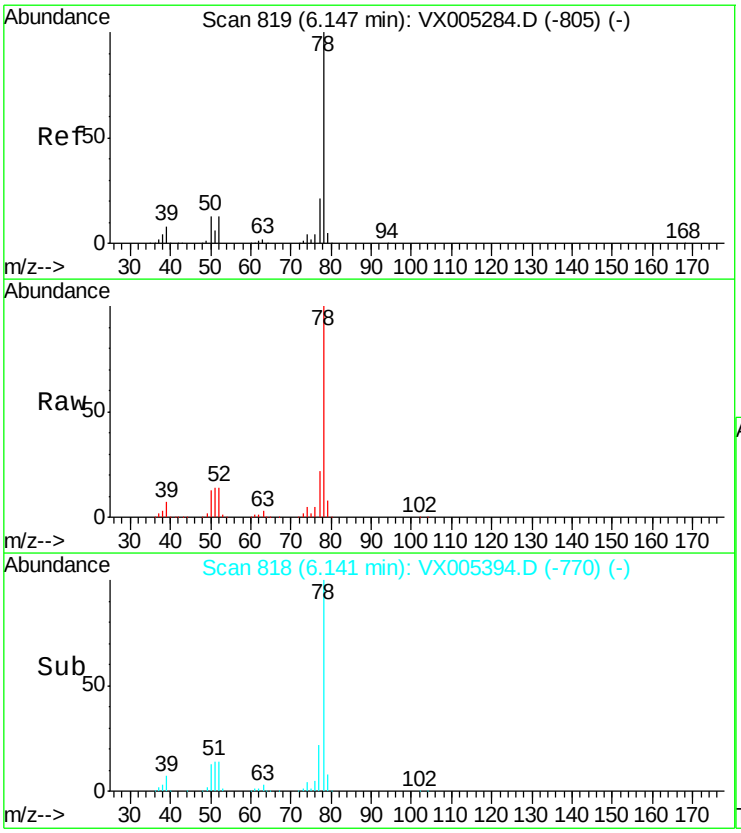
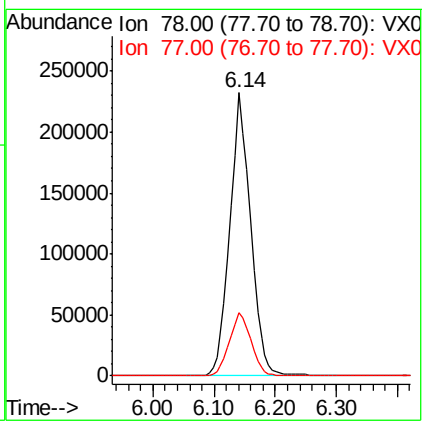
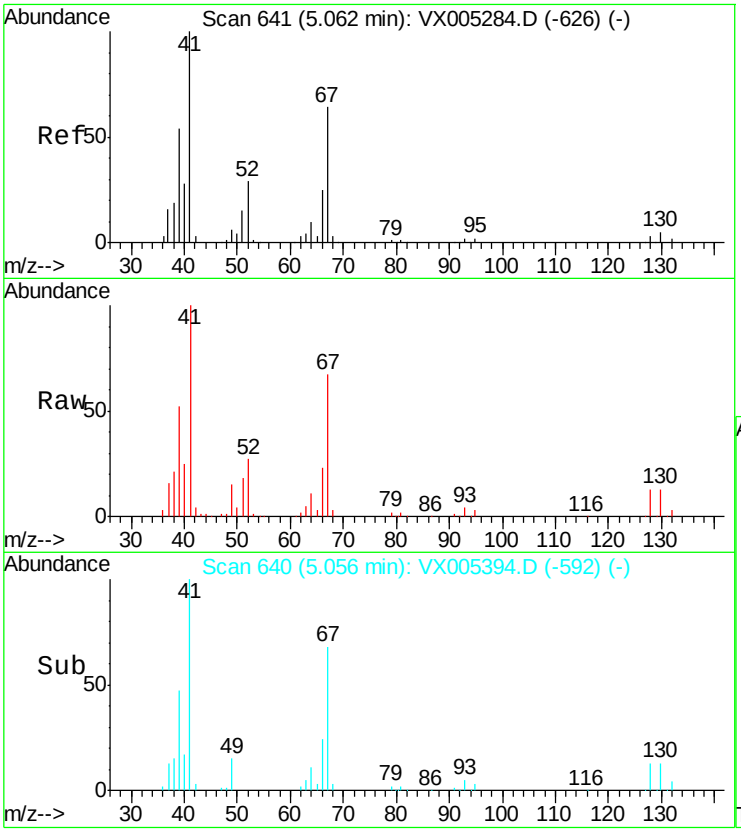


#40
Benzene
Concen: 47.37 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 78 Resp: 543338

Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.0	28.4

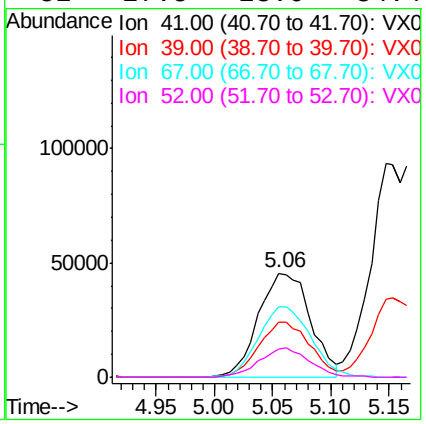




#41
Methacrylonitrile
Concen: 53.20 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 41 Resp: 140243

Ion	Ratio	Lower	Upper
41	100		
39	52.7	42.4	63.6
67	69.2	59.2	88.8
52	27.5	23.0	34.4



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

Manual Integrations APPROVED
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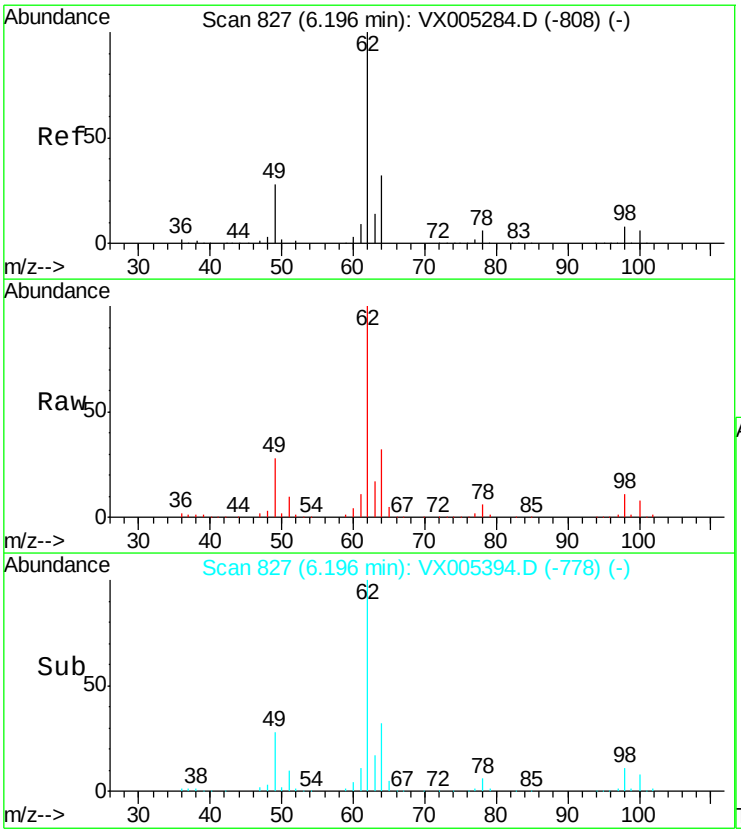
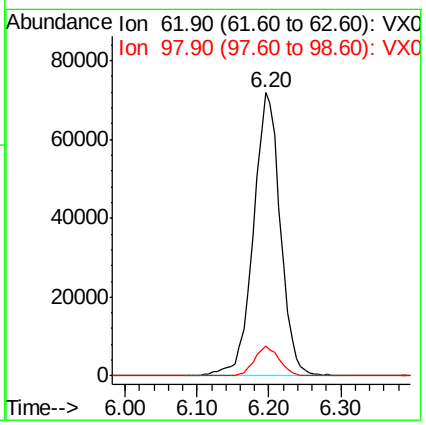
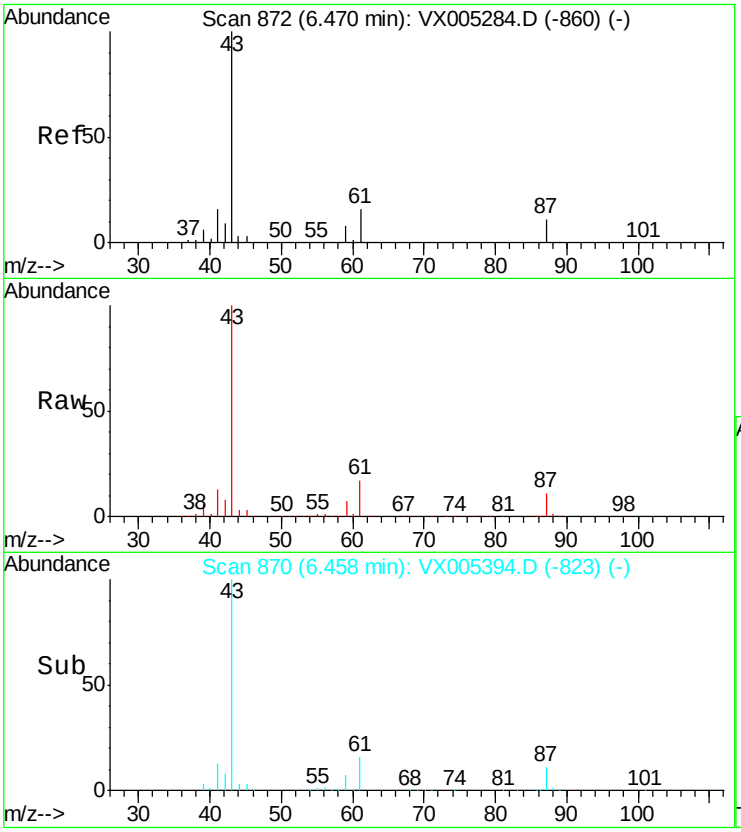


#42
1,2-Dichloroethane
Concen: 46.03 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 62 Resp: 186392

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.6

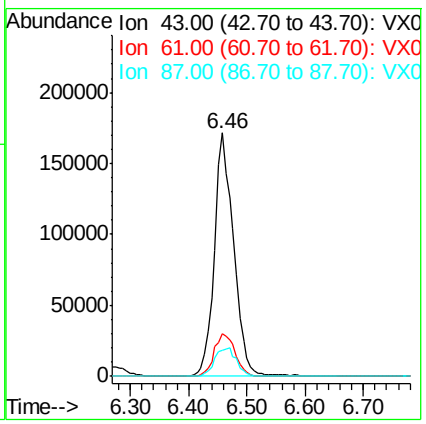




#43
Isopropyl Acetate
Concen: 59.42 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 43 Resp: 389166

Ion	Ratio	Lower	Upper
43	100		
61	19.2	17.0	25.4
87	13.3	11.4	17.2



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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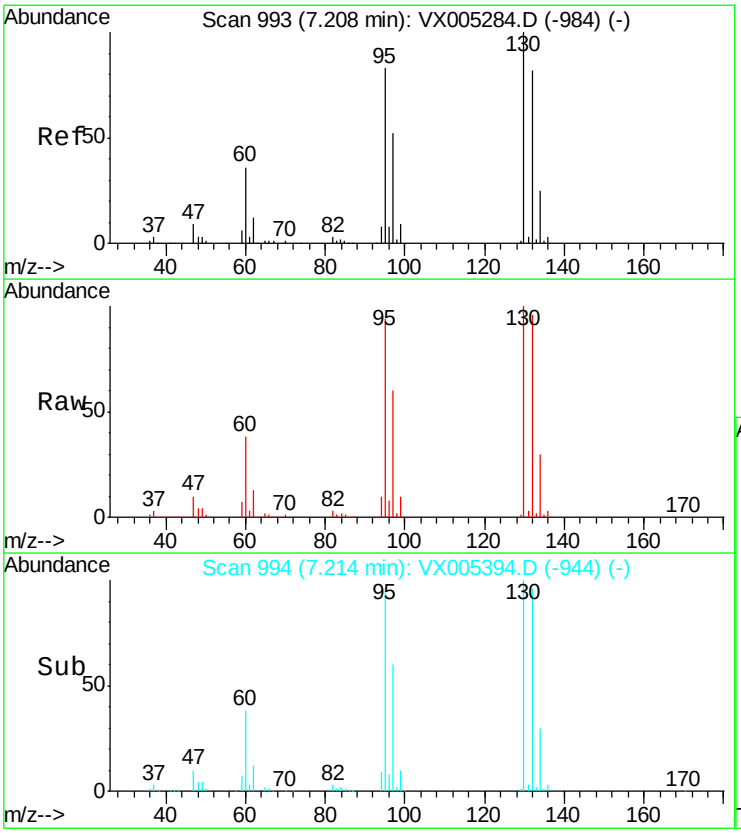
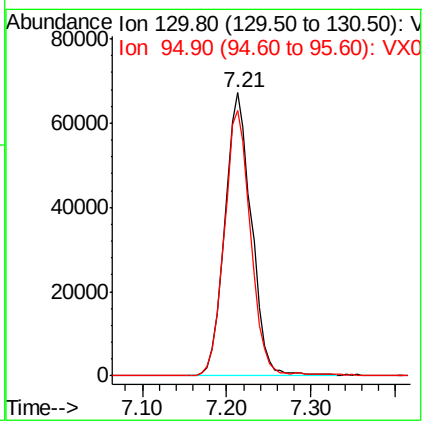
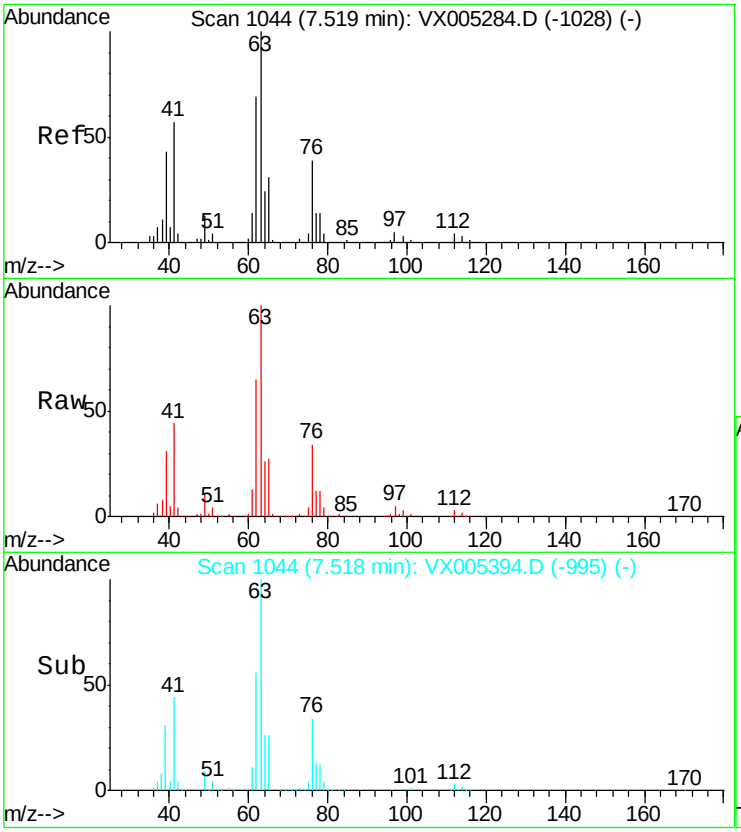


#44
Trichloroethene
Concen: 49.24 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:130 Resp: 144230

Ion	Ratio	Lower	Upper
130	100		
95	93.9	0.0	181.6

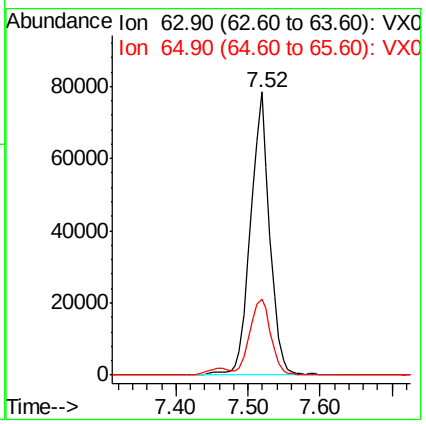




#45
1,2-Dichloropropane
Concen: 51.60 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 63 Resp: 145160

Ion	Ratio	Lower	Upper
63	100		
65	27.0	24.3	36.5



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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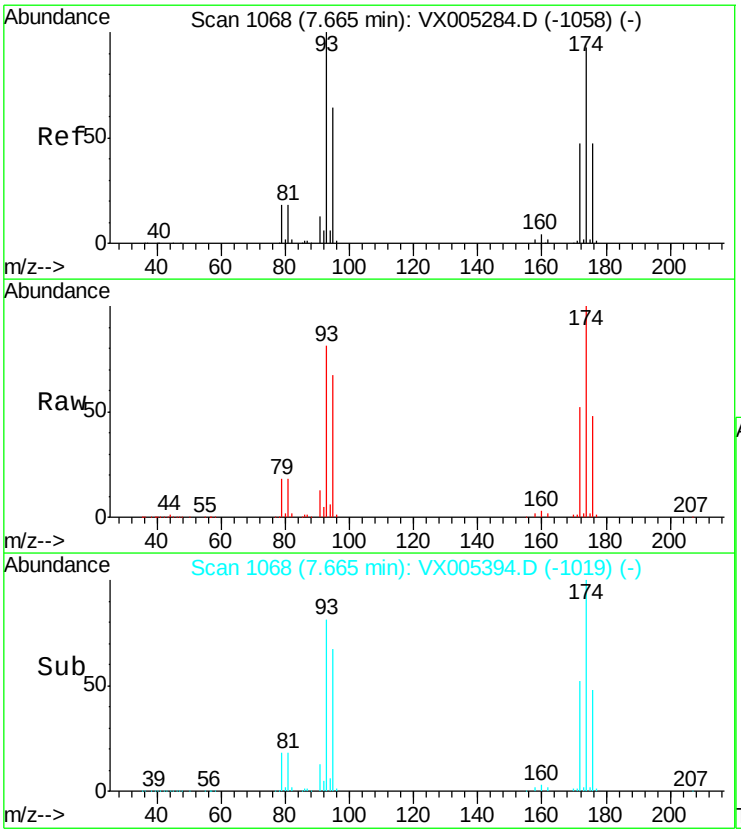
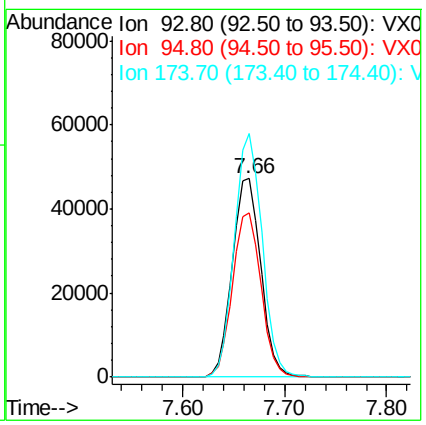
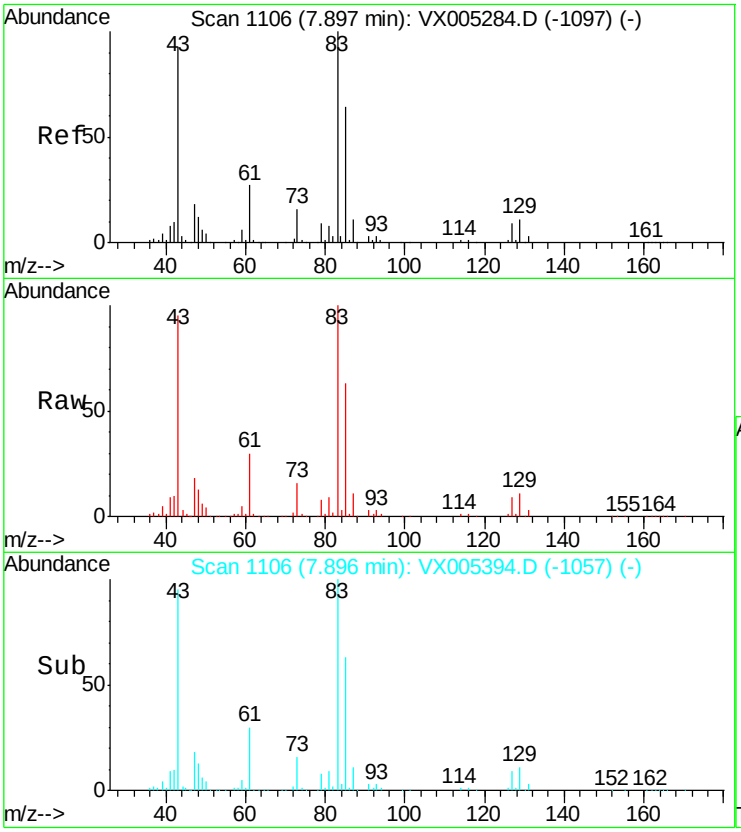


#46
Dibromomethane
Concen: 49.28 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 93 Resp: 91502

Ion	Ratio	Lower	Upper
93	100		
95	82.4	65.5	98.3
174	120.1	94.2	141.4

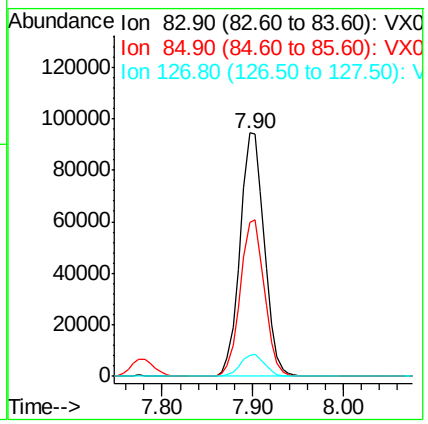




#47
Bromodichloromethane
Concen: 50.91 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 83 Resp: 174859

Ion	Ratio	Lower	Upper
83	100		
85	62.9	50.9	76.3
127	8.8	7.3	10.9



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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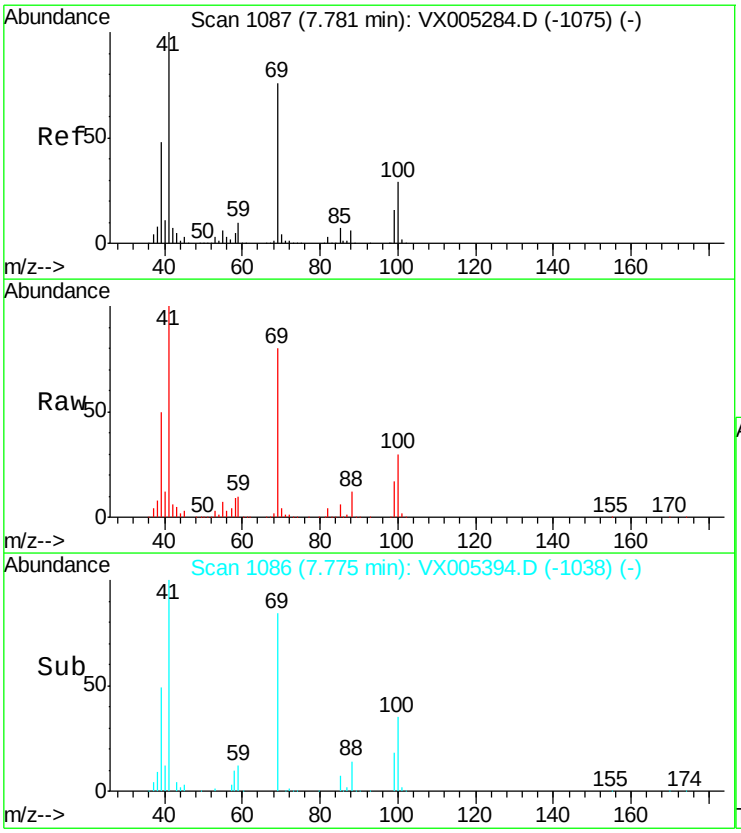
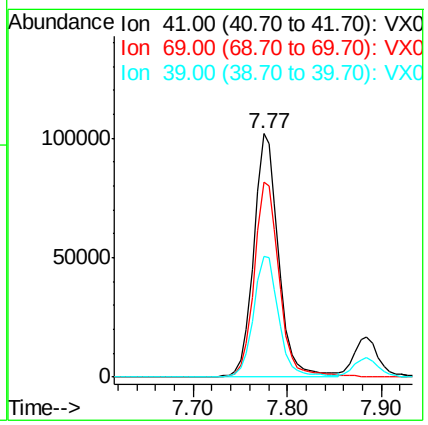
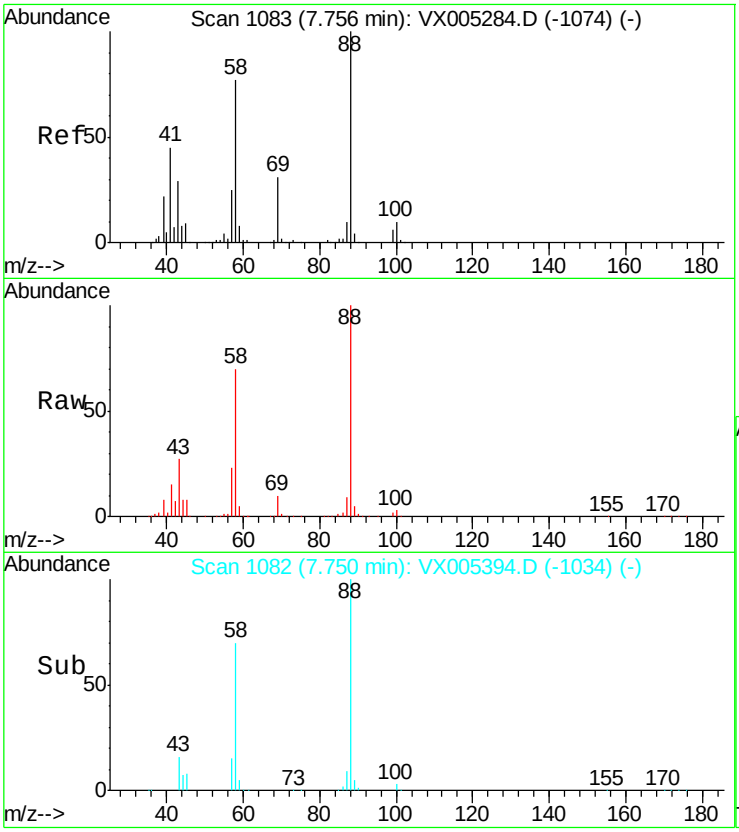


#48
Methyl methacrylate
Concen: 55.70 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 41 Resp: 189218

Ion	Ratio	Lower	Upper
41	100		
69	81.9	70.2	105.4
39	50.3	42.7	64.1

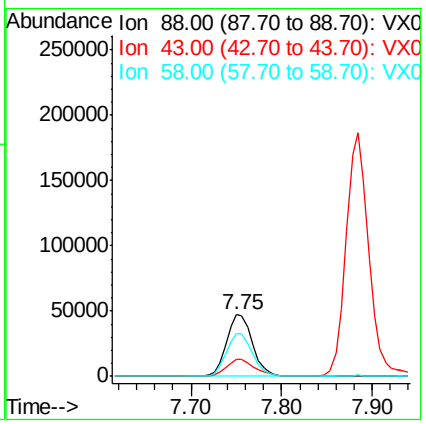




#49
1,4-Dioxane
Concen: 1194.51 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 88 Resp: 93590

Ion	Ratio	Lower	Upper
88	100		
43	30.5	24.7	37.1
58	70.8	55.3	82.9



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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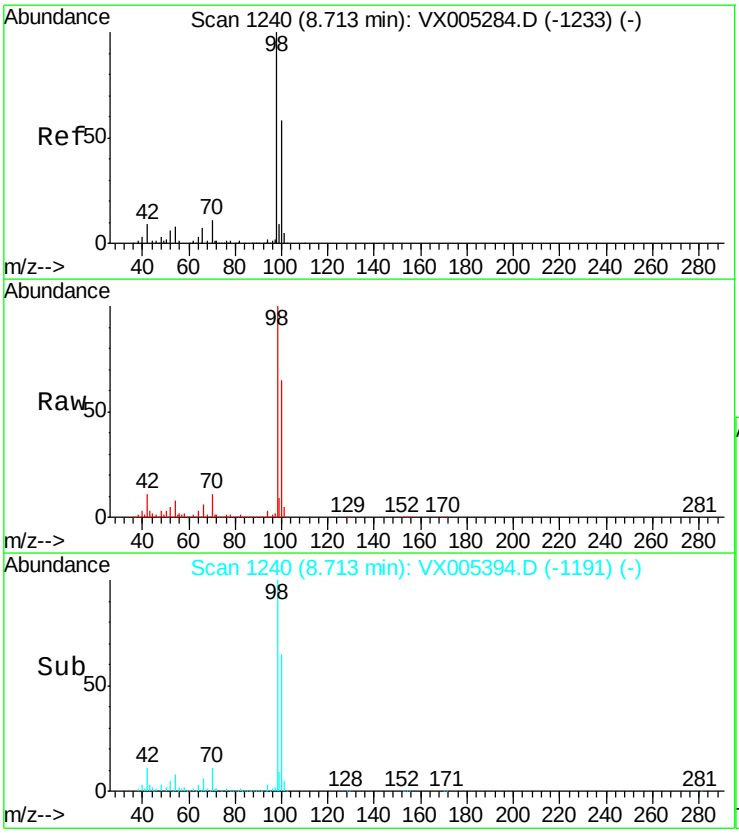
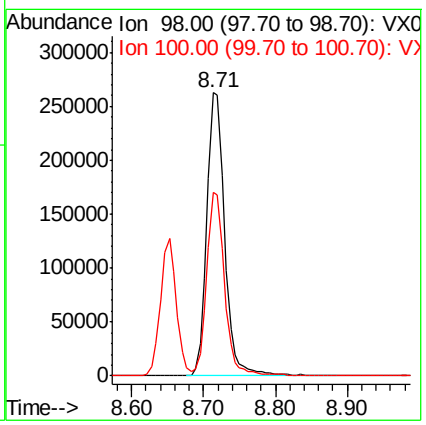
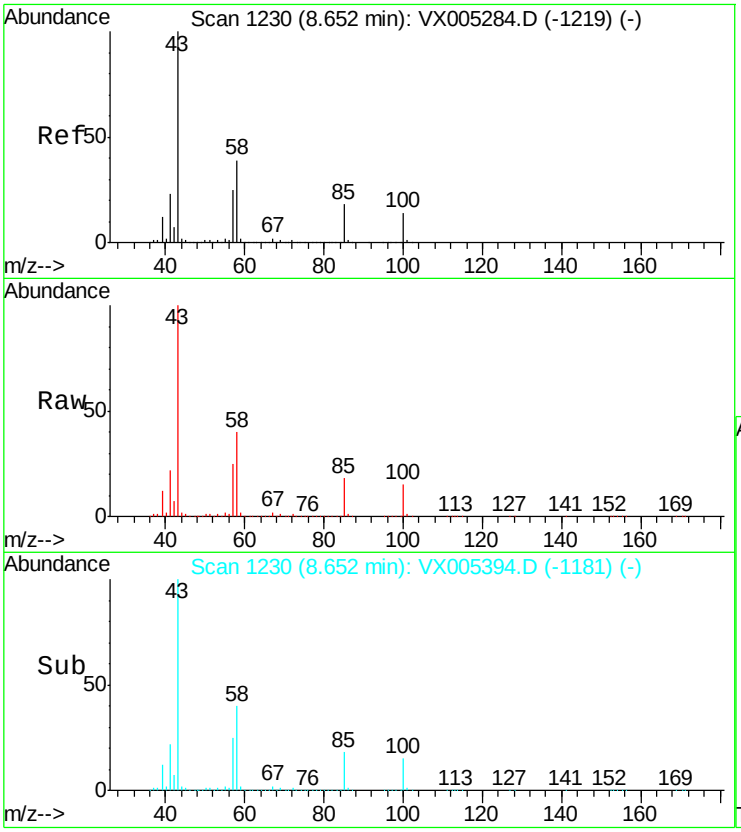


#50
Toluene-d8
Concen: 50.37 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 98 Resp: 452116

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.9	79.3





#51
4-Methyl-2-Pentanone
Concen: 298.68 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 43 Resp: 1354513

Ion	Ratio	Lower	Upper
43	100		
58	39.6	33.1	49.7

Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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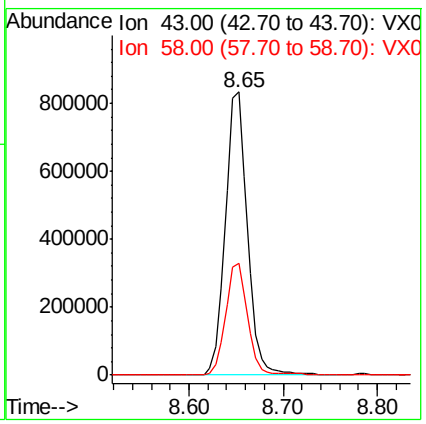
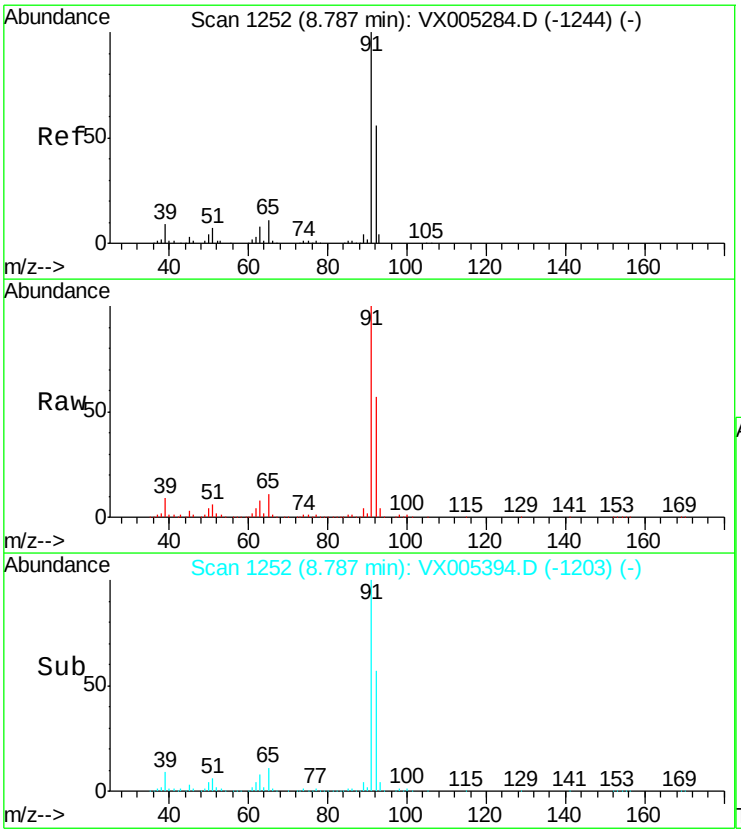
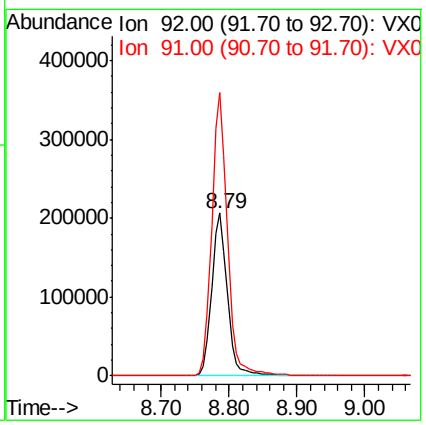


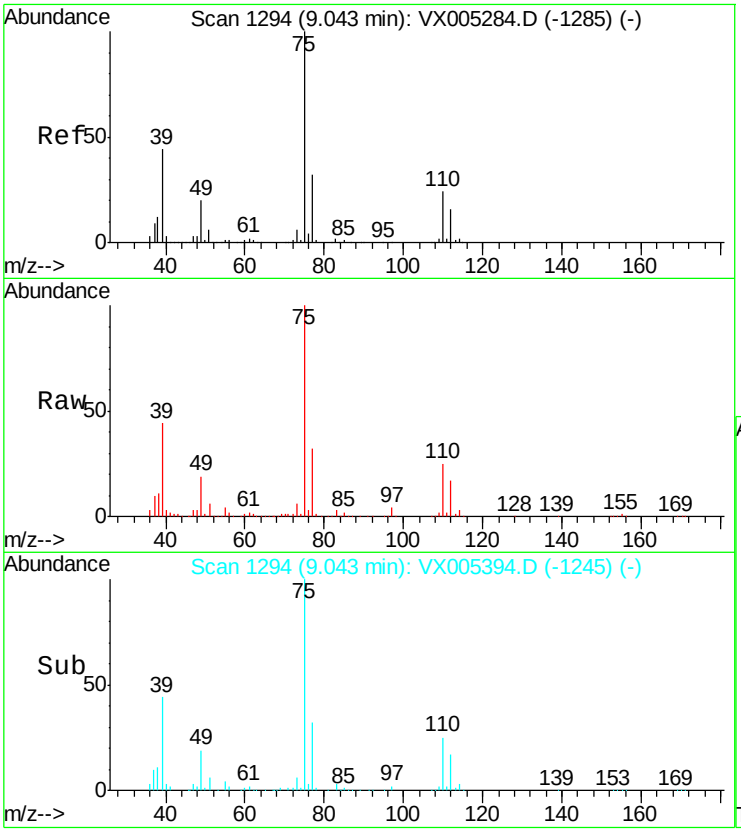


#52
Toluene
Concen: 52.52 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 92 Resp: 329516

Ion	Ratio	Lower	Upper
92	100		
91	174.9	136.4	204.6

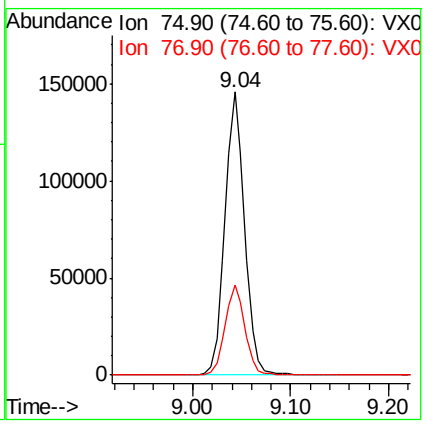




#53
t-1,3-Dichloropropene
Concen: 54.61 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 75 Resp: 202976

Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.6	37.0



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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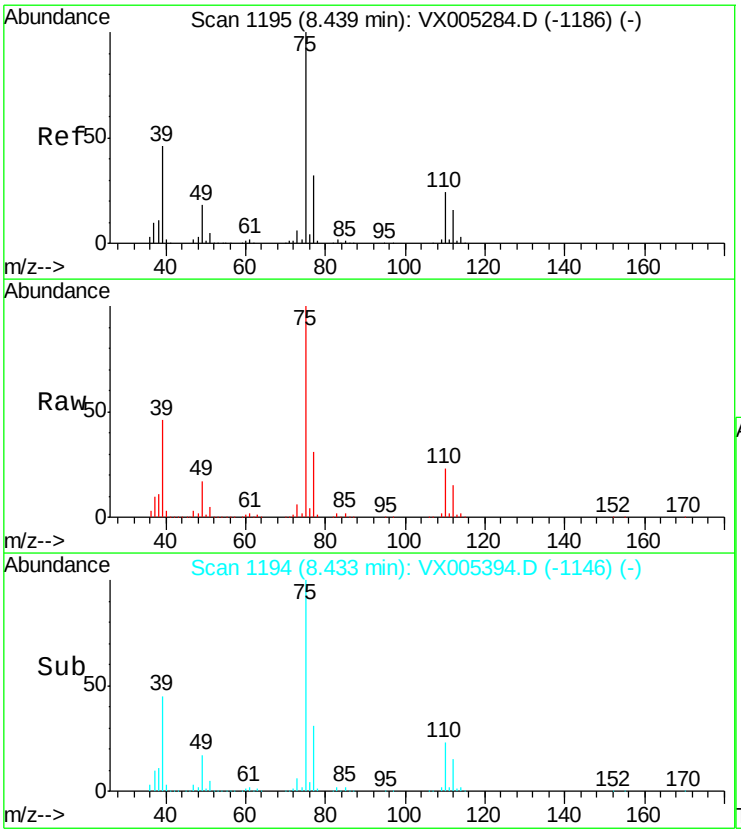
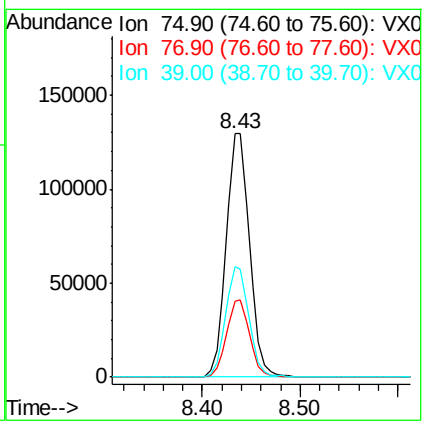
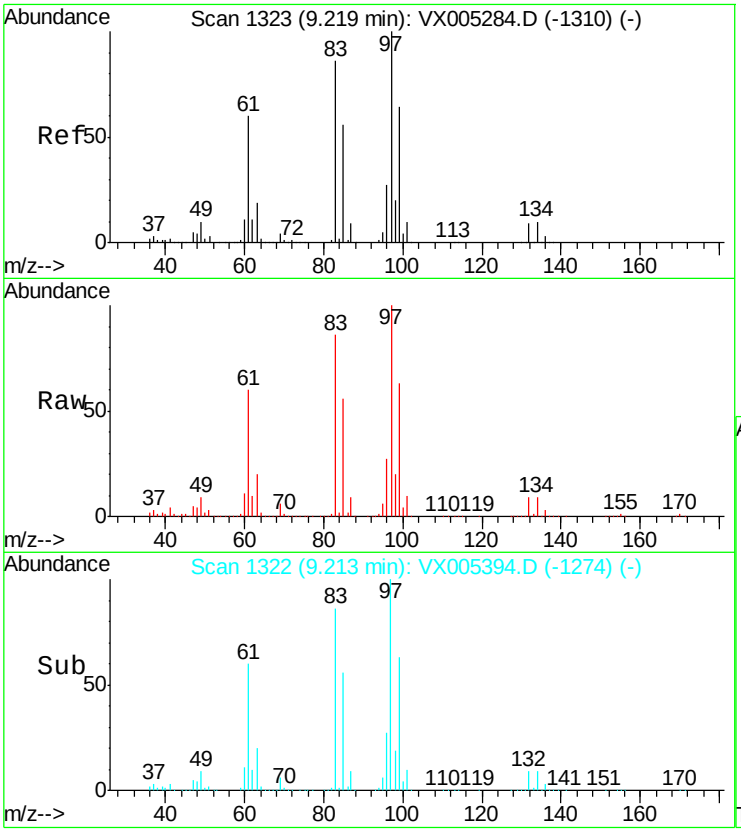


#54
cis-1,3-Dichloropropene
Concen: 53.17 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 75 Resp: 214129

Ion	Ratio	Lower	Upper
75	100		
77	31.2	26.2	39.2
39	45.4	36.4	54.6

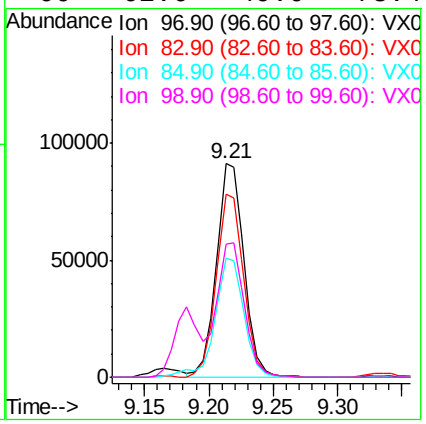




#55
1,1,2-Trichloroethane
Concen: 51.74 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 97 Resp: 137510

Ion	Ratio	Lower	Upper
97	100		
83	85.9	66.4	99.6
85	55.6	43.3	64.9
99	62.6	49.0	73.4



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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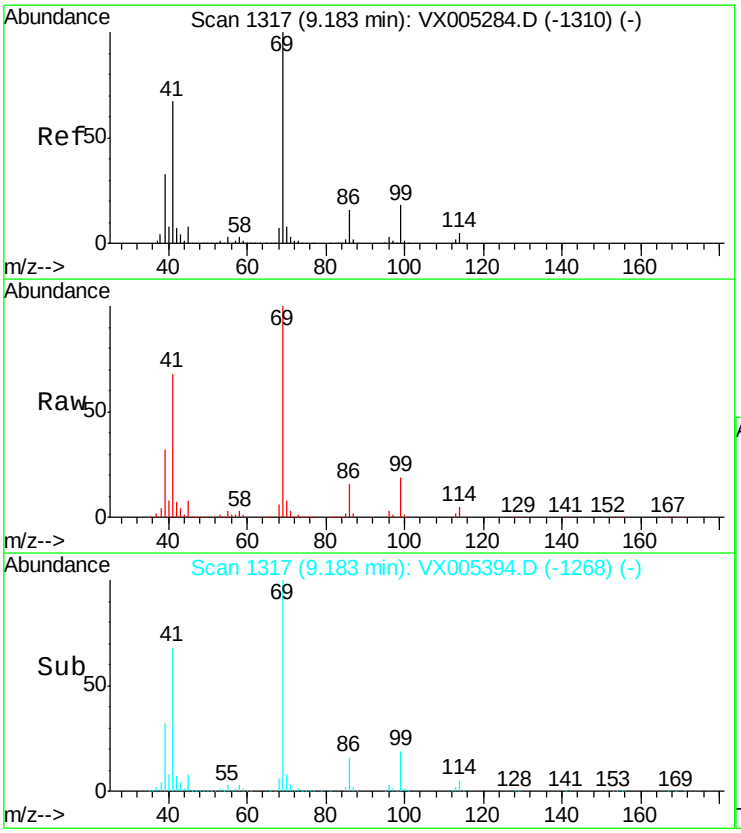
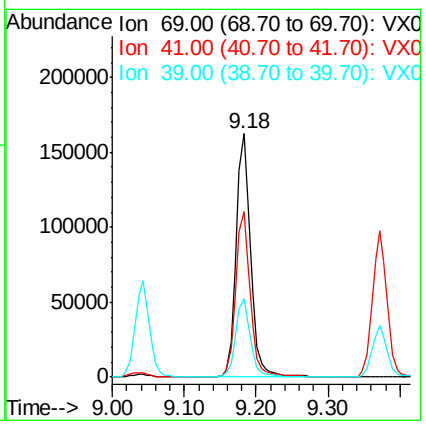
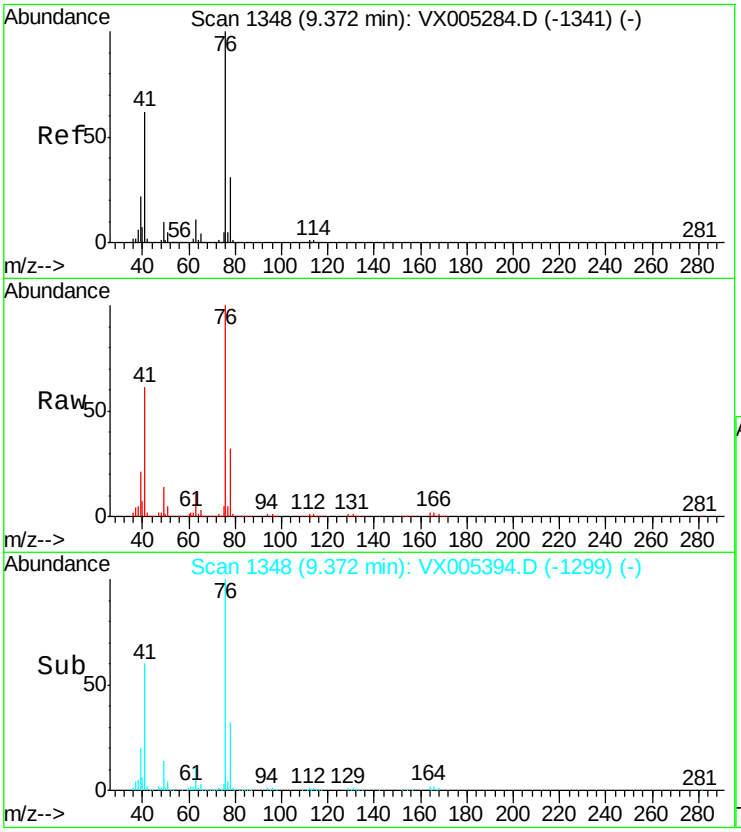


#56
Ethyl methacrylate
Concen: 59.14 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 69 Resp: 229106

Ion	Ratio	Lower	Upper
69	100		
41	68.0	51.0	76.4
39	32.7	26.1	39.1

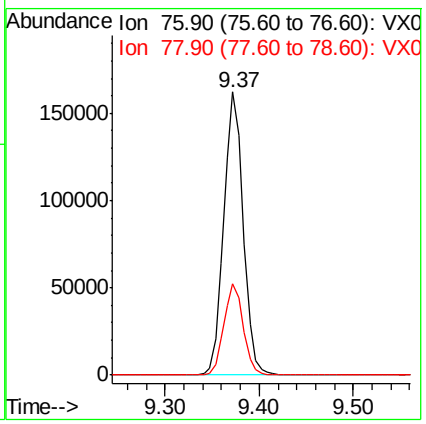




#57
1,3-Dichloropropane
Concen: 52.41 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 76 Resp: 232478

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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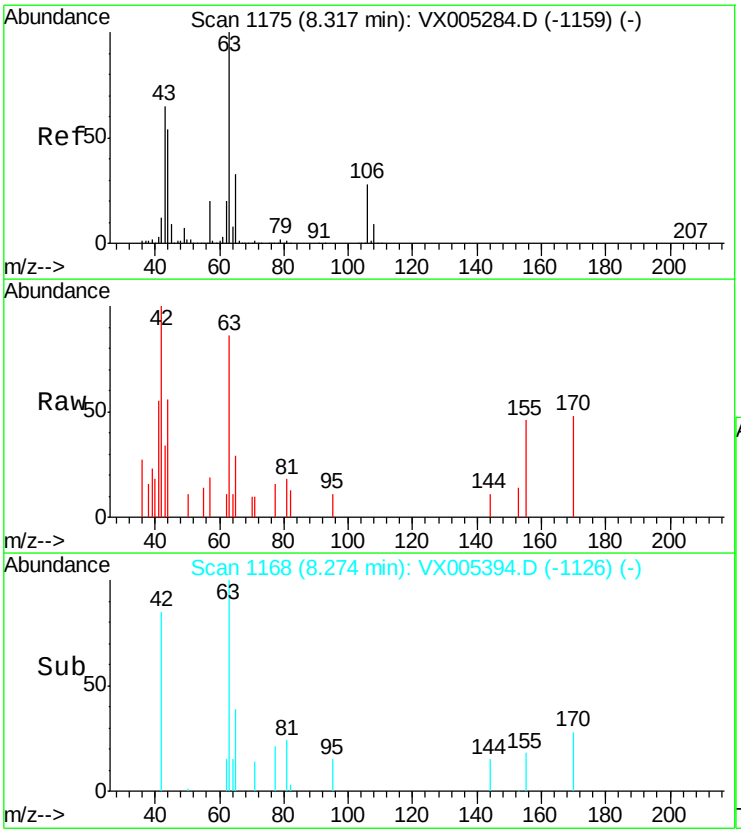
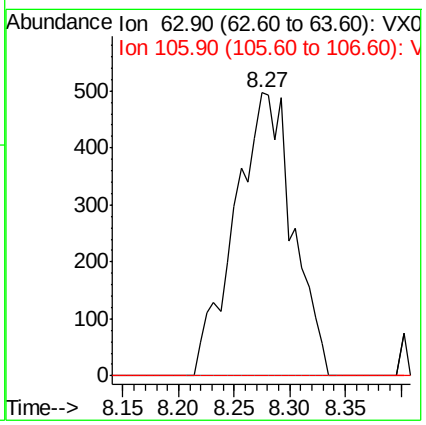
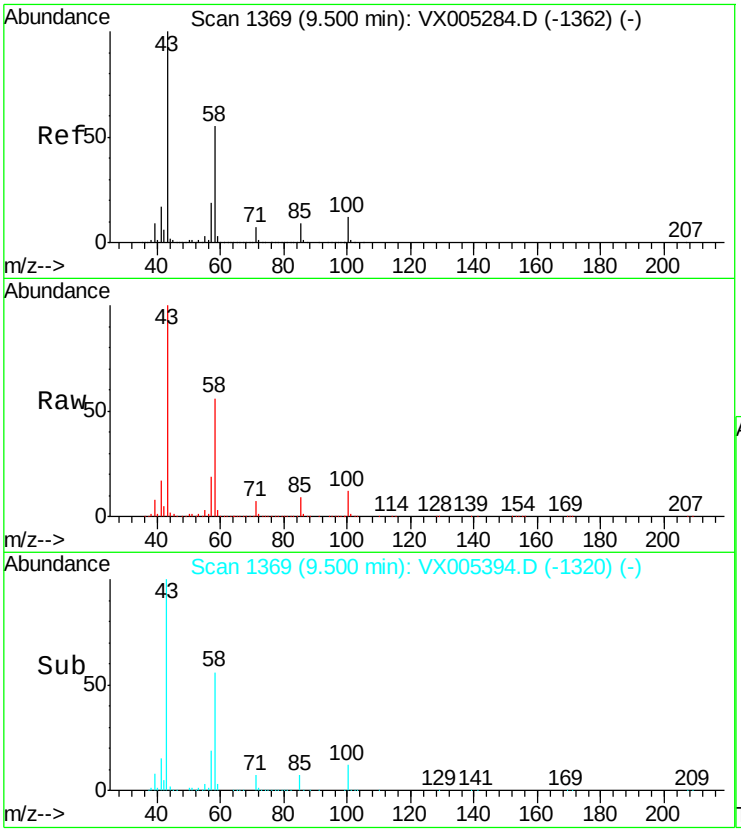


#58
2-Chloroethyl Vinyl ether
Concen: 0.83 ug/l
RT: 8.27 min Scan# 1168
Delta R.T. -0.04 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 63 Resp: 1801

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#





#59
2-Hexanone
Concen: 308.91 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 43 Resp: 1126923

Ion	Ratio	Lower	Upper
43	100		
58	54.9	29.0	87.0

Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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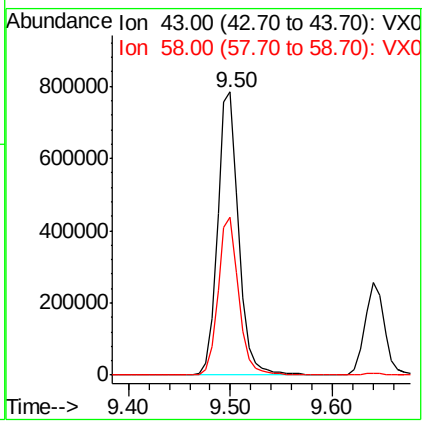
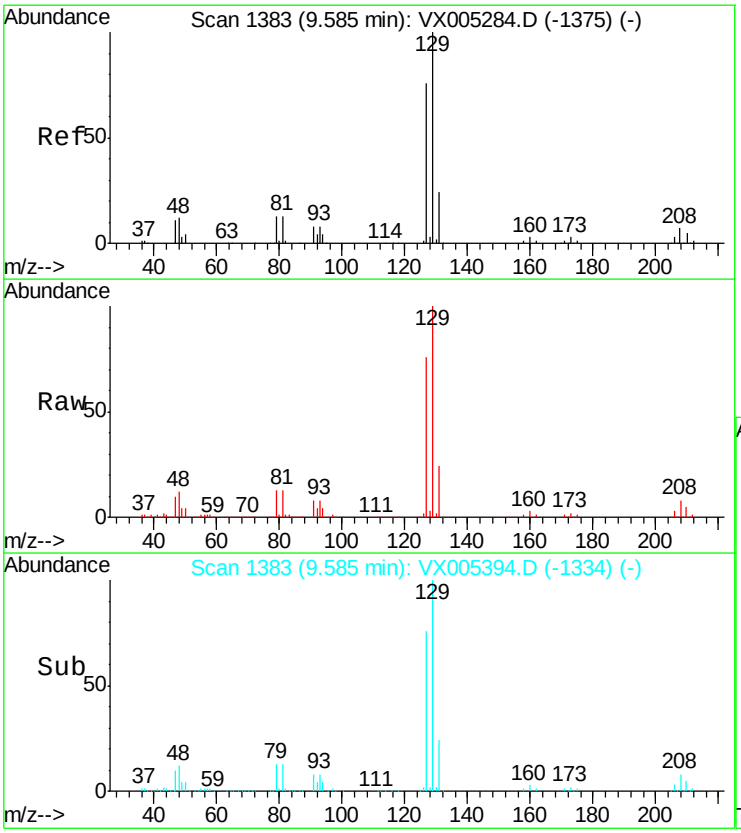
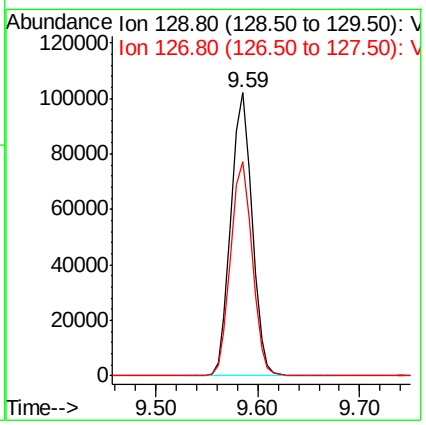


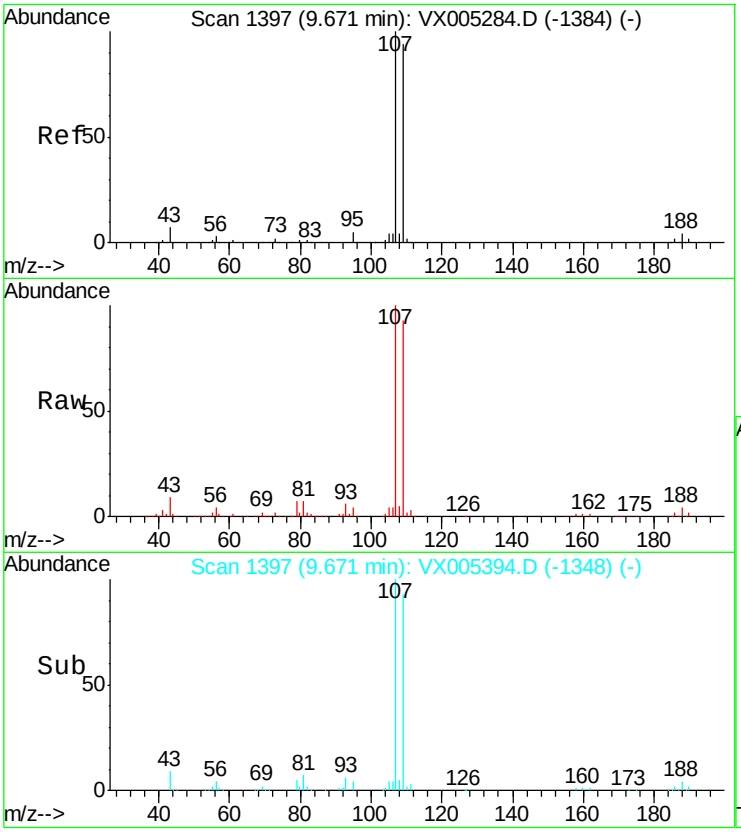


#60
Dibromochloromethane
Concen: 53.43 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:129 Resp: 146767

Ion	Ratio	Lower	Upper
129	100		
127	76.7	38.5	115.5





#61
1,2-Dibromoethane
Concen: 52.31 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:107 Resp: 145885

Ion	Ratio	Lower	Upper
107	100		
109	94.3	76.0	114.0

Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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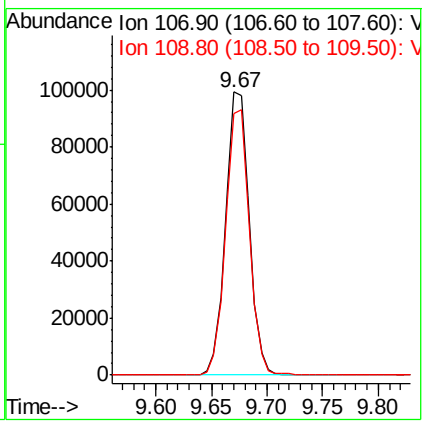
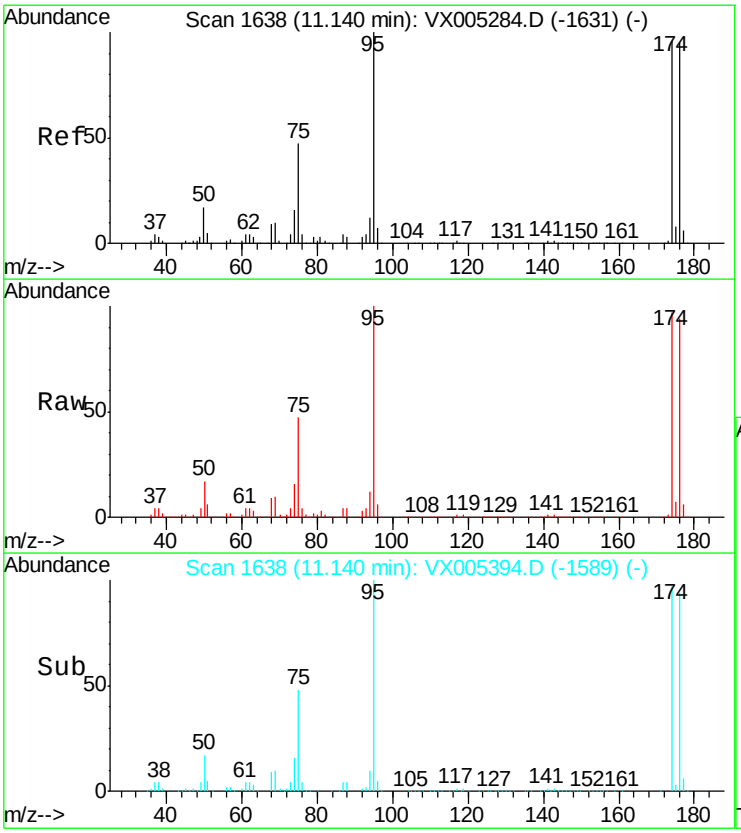
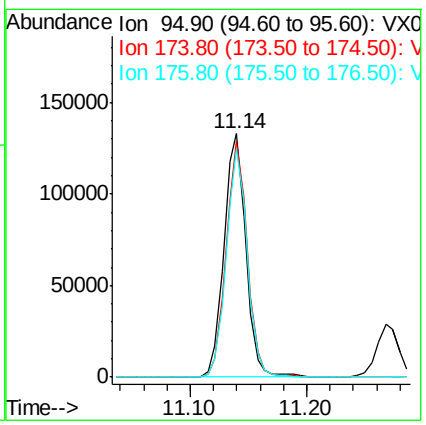


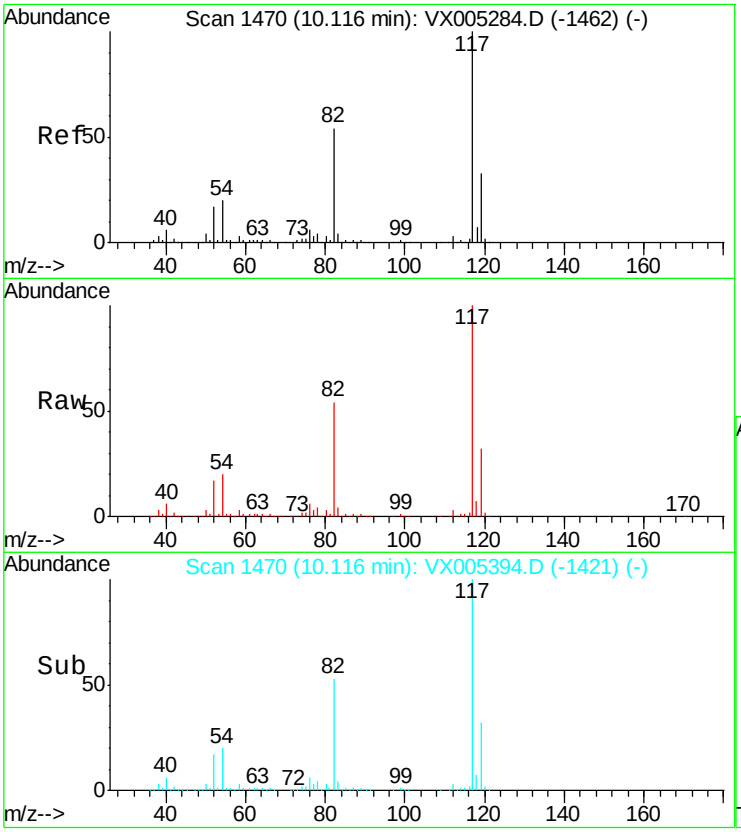


#62
4-Bromofluorobenzene
Concen: 51.12 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 95 Resp: 172378

Ion	Ratio	Lower	Upper
95	100		
174	94.3	0.0	185.2
176	90.8	0.0	178.6

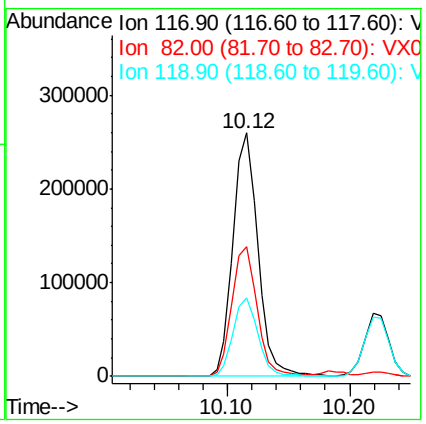




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:117 Resp: 367214

Ion	Ratio	Lower	Upper
117	100		
82	53.5	47.8	71.6
119	32.3	29.3	43.9



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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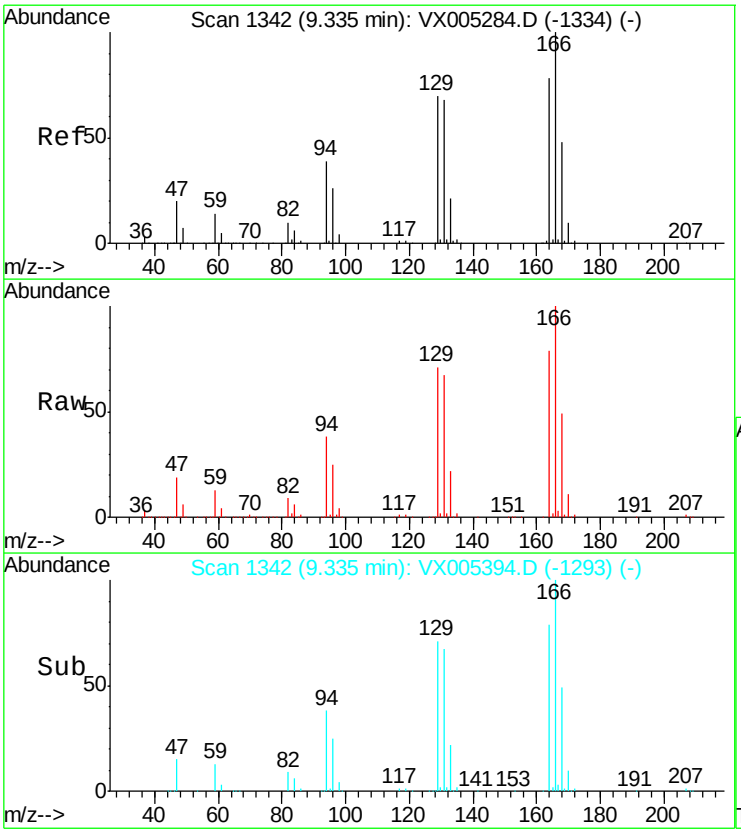
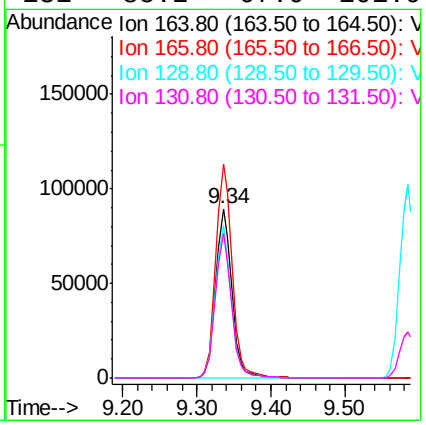
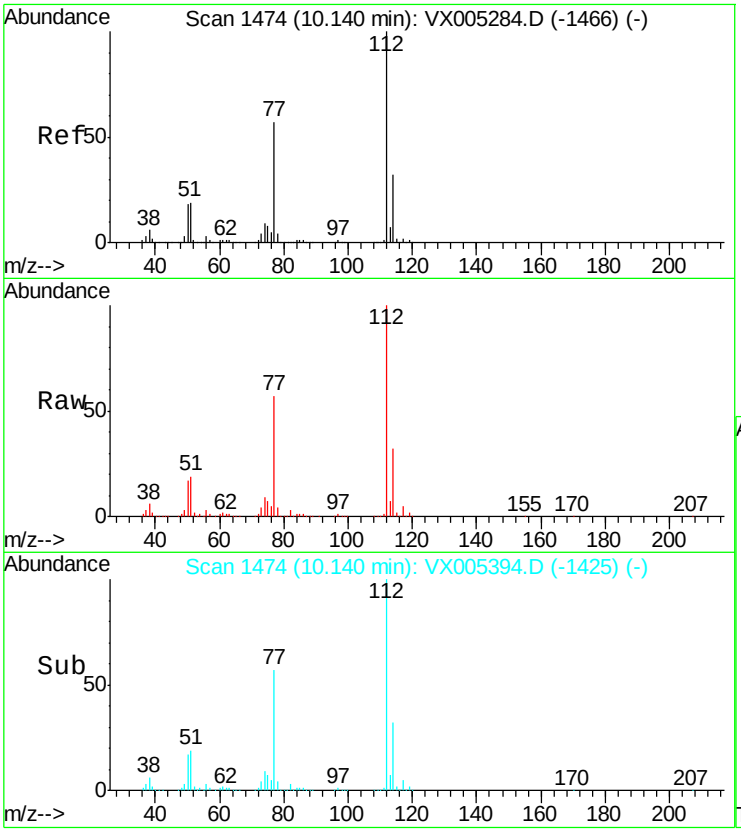


#64
Tetrachloroethene
Concen: 45.68 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:164 Resp: 135033

Ion	Ratio	Lower	Upper
164	100		
166	126.3	102.8	154.2
129	90.1	69.4	104.0
131	85.2	67.9	101.9





#65
Chlorobenzene
Concen: 48.65 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:112 Resp: 380033

Ion	Ratio	Lower	Upper
112	100		
114	32.3	27.8	41.8

Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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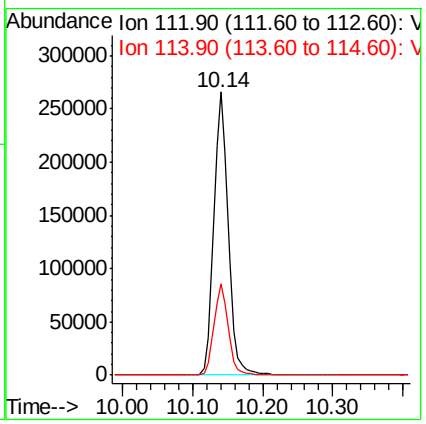
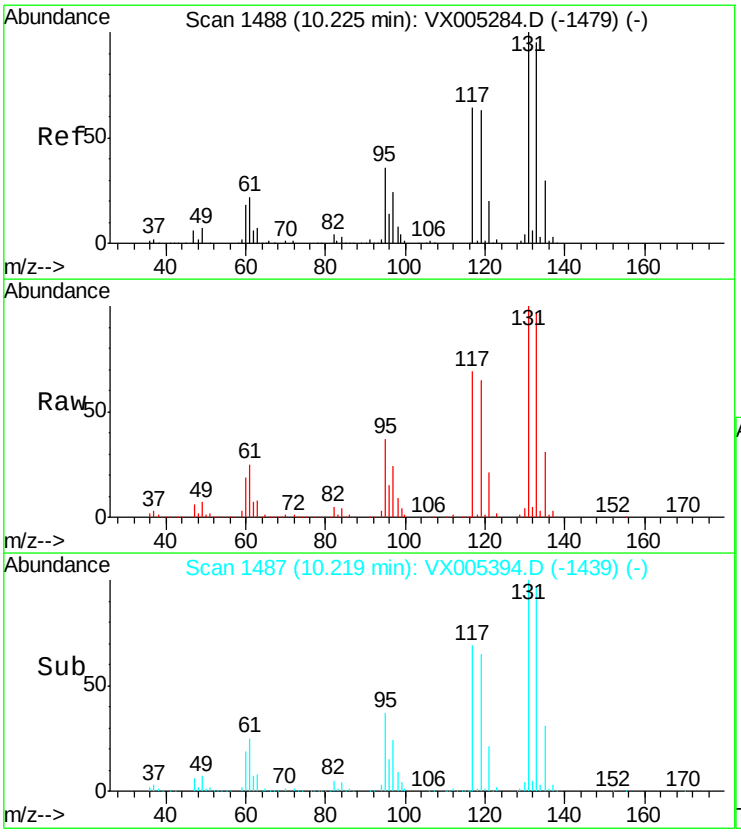
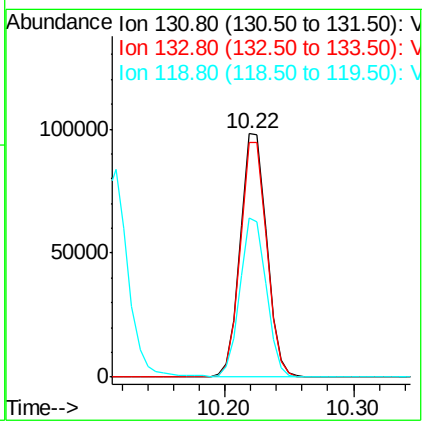


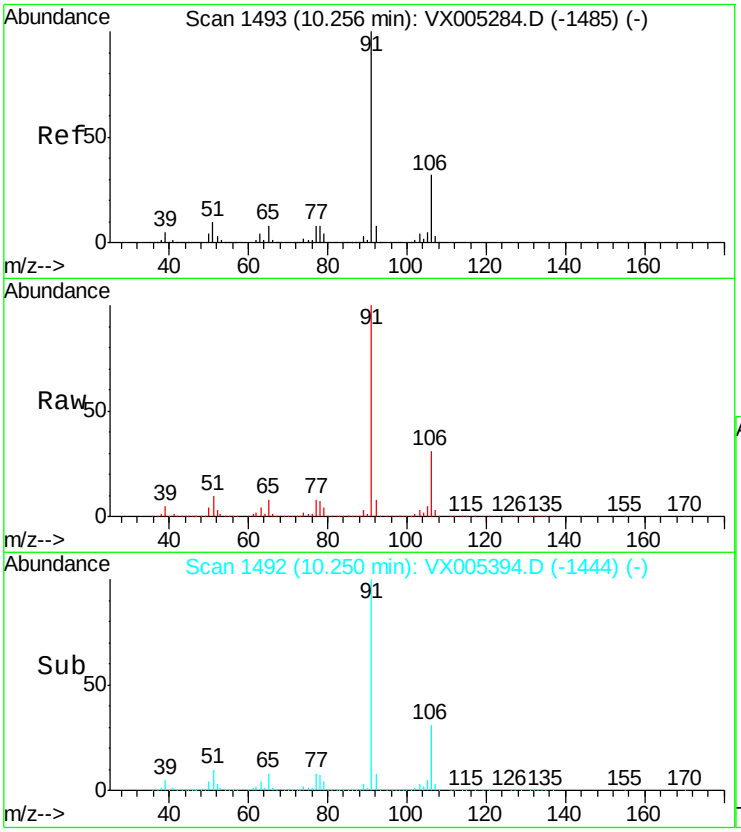


#66
1,1,1,2-Tetrachloroethane
Concen: 49.98 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:131 Resp: 139109

Ion	Ratio	Lower	Upper
131	100		
133	96.3	48.1	144.4
119	65.0	32.9	98.6

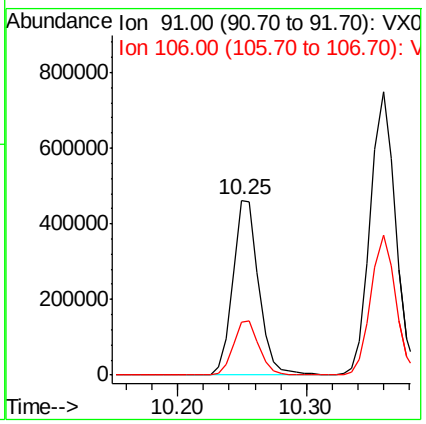




#67
Ethyl Benzene
Concen: 51.07 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 91 Resp: 648485

Ion	Ratio	Lower	Upper
91	100		
106	30.7	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
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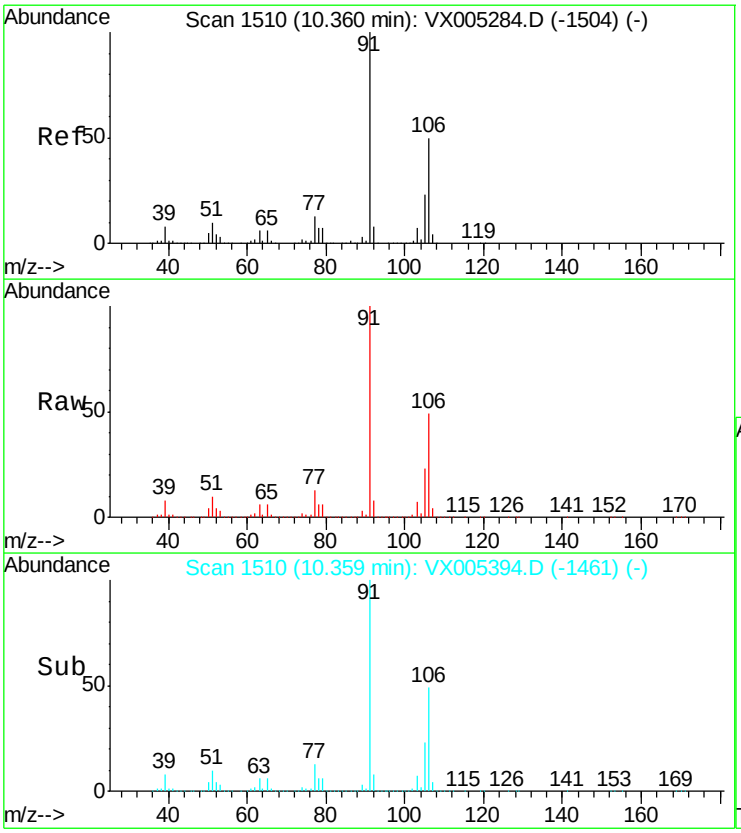
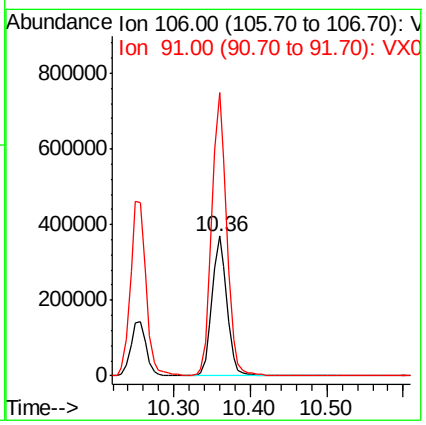
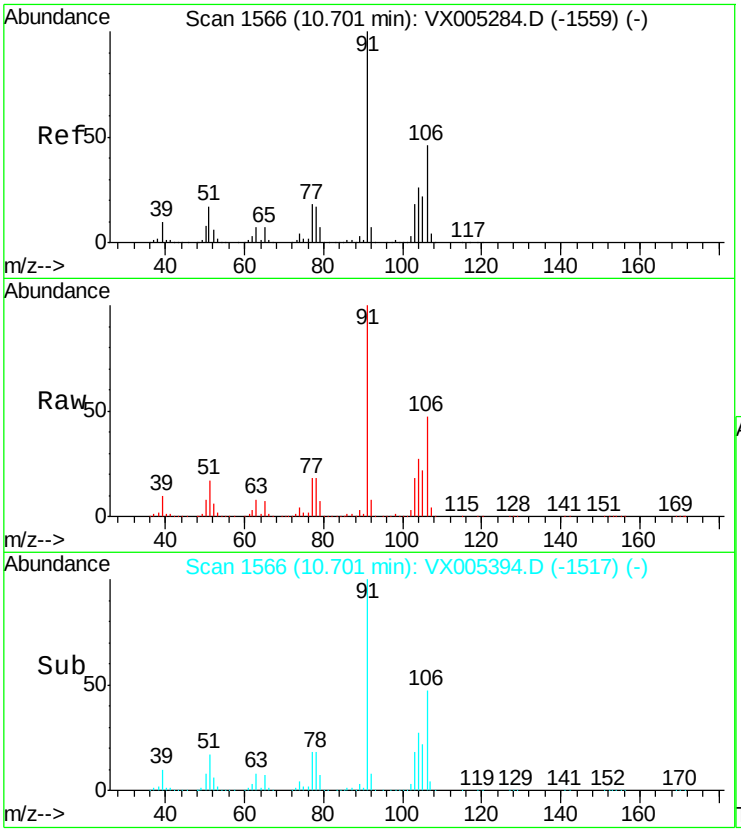


#68
m/p-Xylenes
Concen: 101.67 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:106 Resp: 501094

Ion	Ratio	Lower	Upper
106	100		
91	203.0	157.1	235.7





#69
o-Xylene
Concen: 51.61 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:106 Resp: 245297

Ion	Ratio	Lower	Upper
106	100		
91	215.1	105.1	315.1

Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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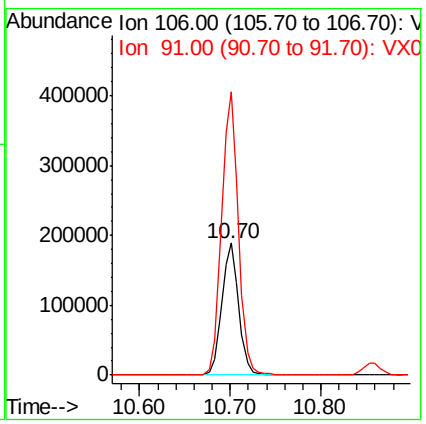
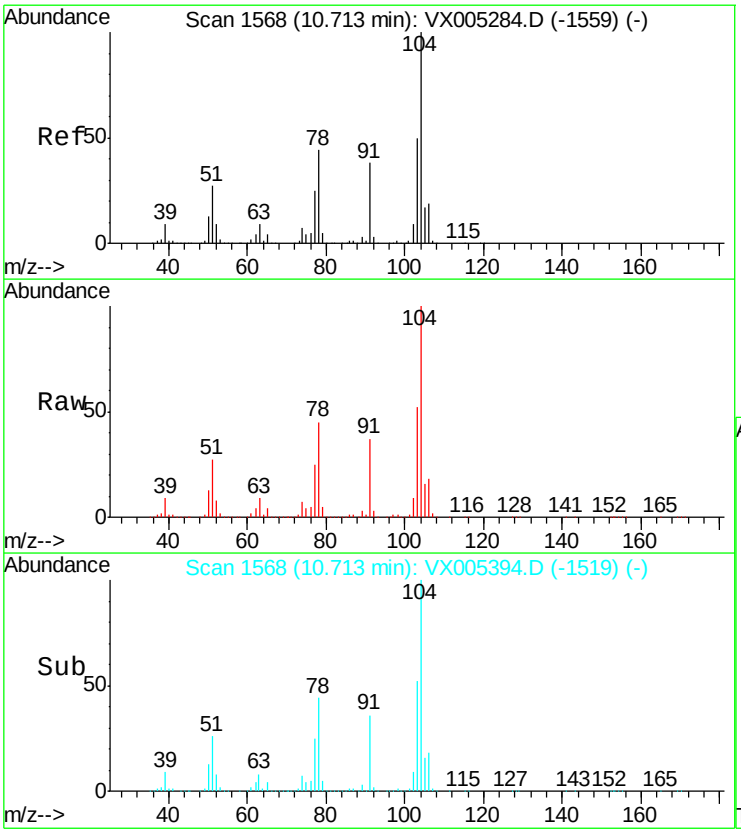
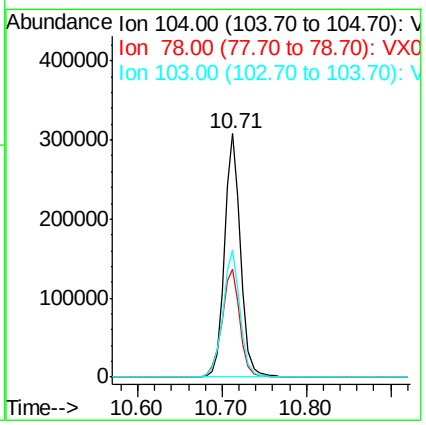


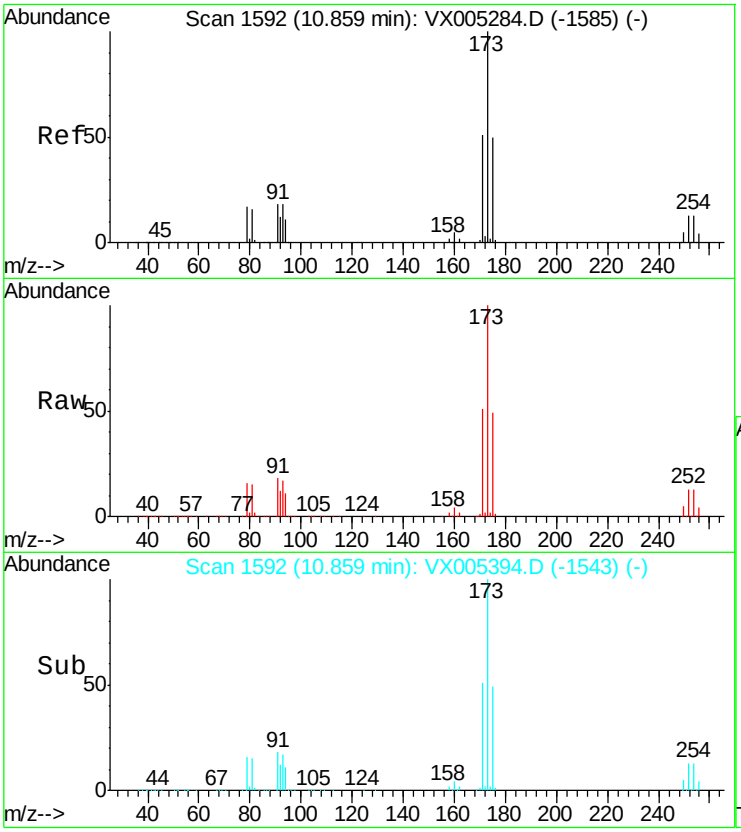


#70
Styrene
Concen: 51.39 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:104 Resp: 401808

Ion	Ratio	Lower	Upper
104	100		
78	49.9	37.4	56.0
103	56.1	43.8	65.6





#71
Bromoform
Concen: 51.16 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:173 Resp: 127264

Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.1	72.3
254	0.2	0.2	0.2

Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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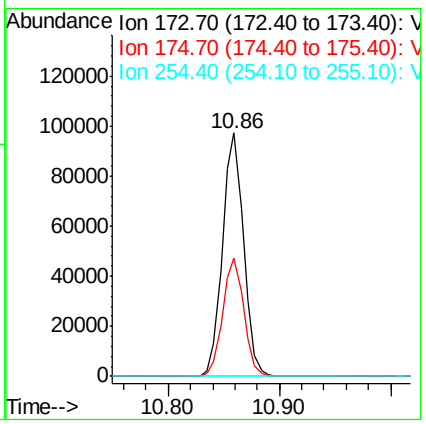
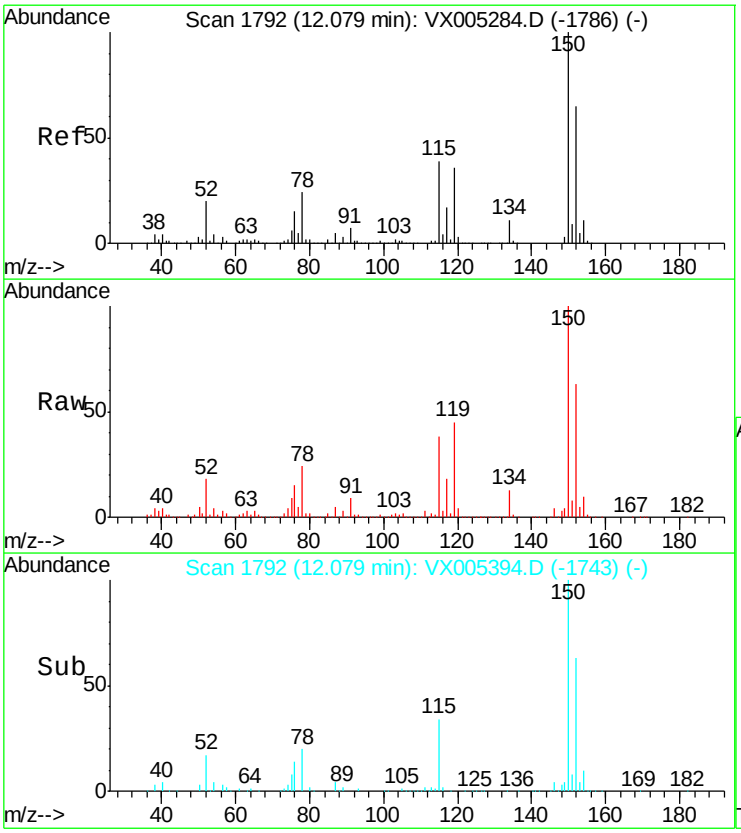
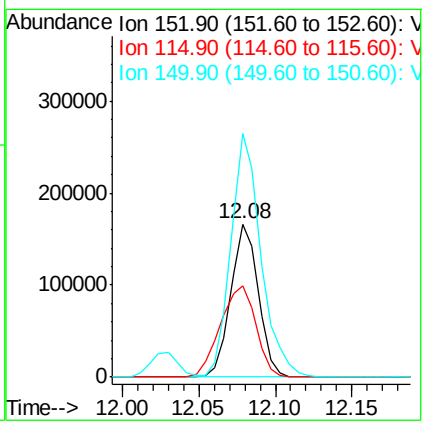


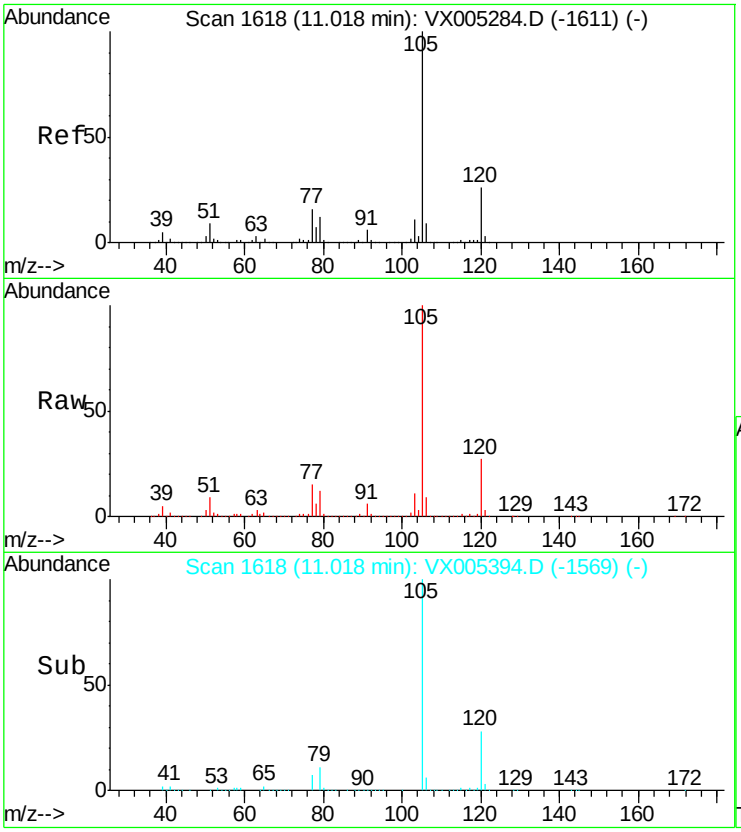


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:152 Resp: 206313

Ion	Ratio	Lower	Upper
152	100		
115	77.4	39.0	117.0
150	174.3	0.0	351.0

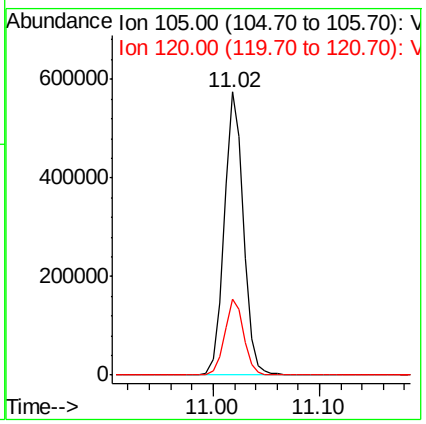




#73
Isopropylbenzene
Concen: 59.10 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:105 Resp: 724825

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.5	40.4



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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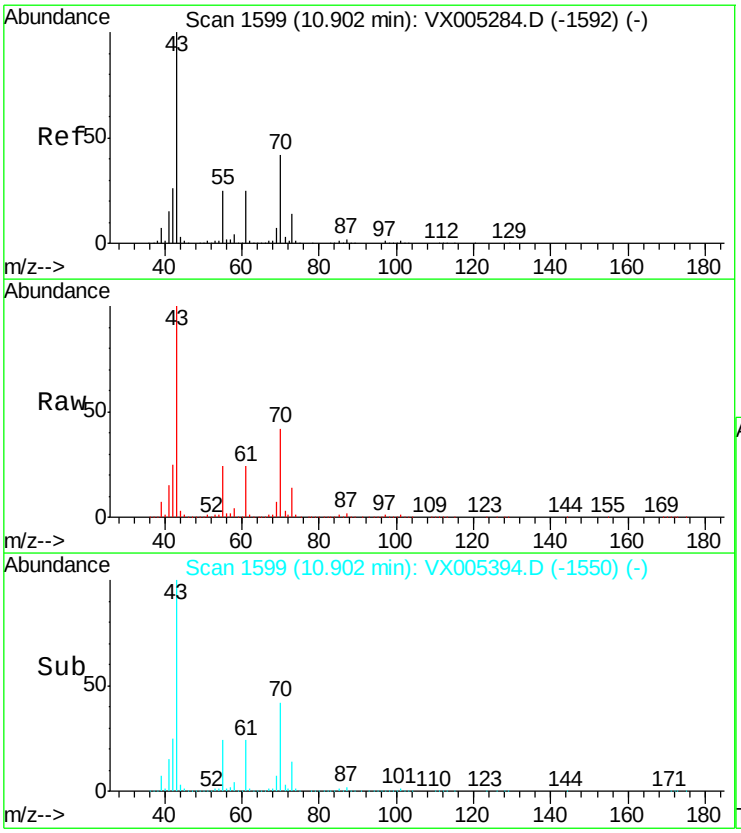
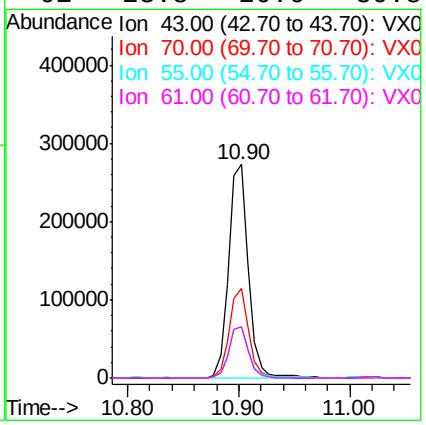
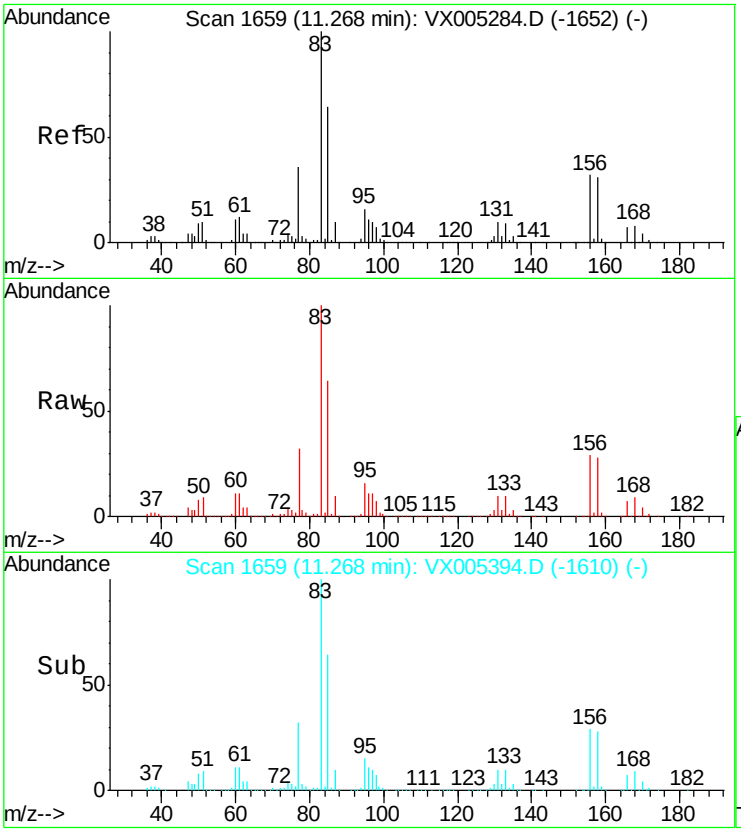


#74
N-amyl acetate
Concen: 56.39 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 43 Resp: 333585

Ion	Ratio	Lower	Upper
43	100		
70	41.3	37.4	56.0
55	25.0	21.8	32.8
61	23.8	20.6	30.8

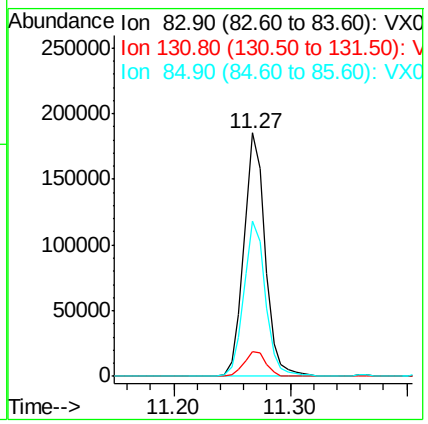




#75
1,1,2,2-Tetrachloroethane
Concen: 51.33 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 83 Resp: 237505

Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.2	15.6
85	64.8	32.3	96.8



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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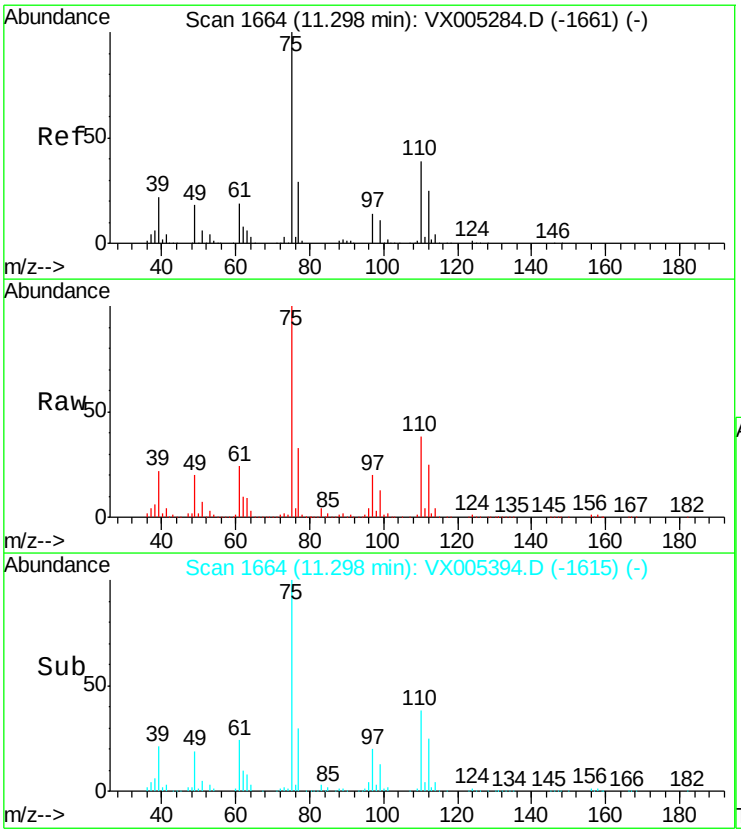
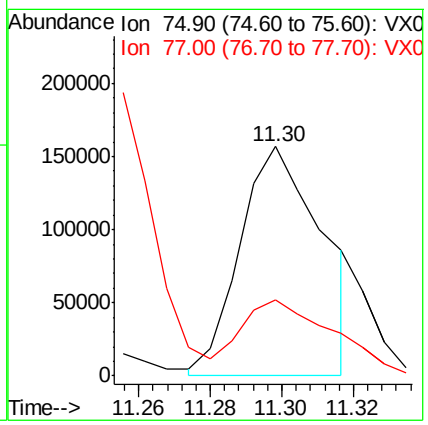
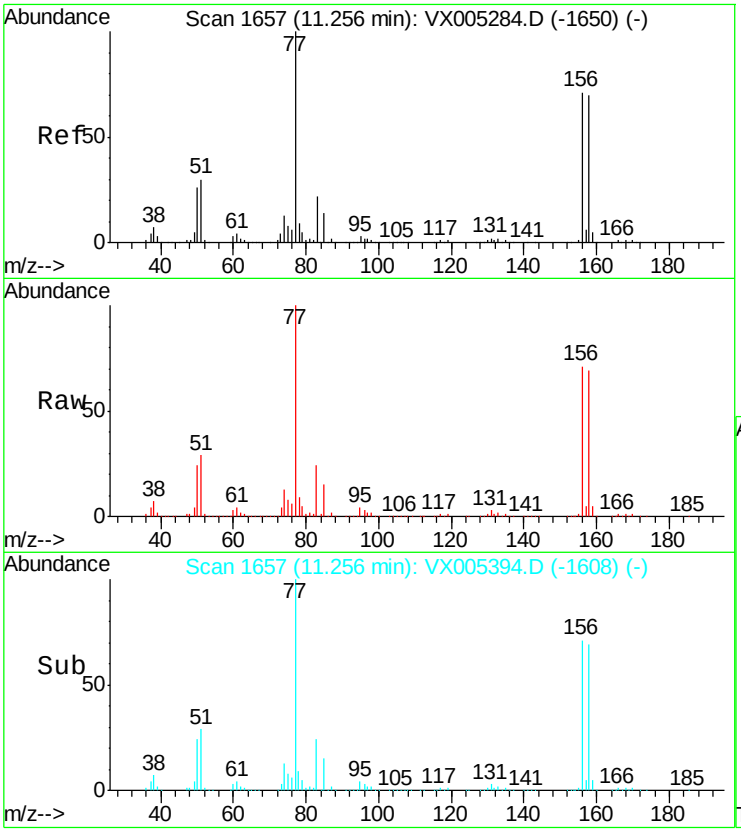


#76
1,2,3-Trichloropropane
Concen: 62.63 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 75 Resp: 250623

Ion	Ratio	Lower	Upper
75	100		
77	37.2	20.2	60.6

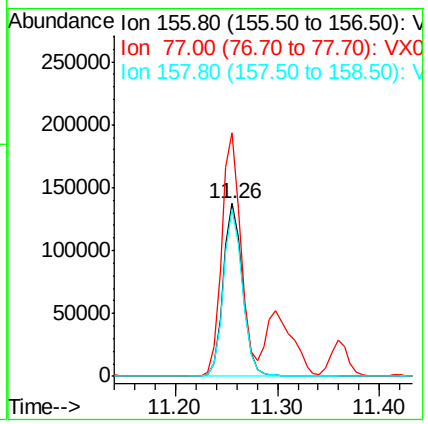




#77
Bromobenzene
Concen: 51.66 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:156 Resp: 181163

Ion	Ratio	Lower	Upper
156	100		
77	140.3	71.5	214.3
158	95.4	48.9	146.8



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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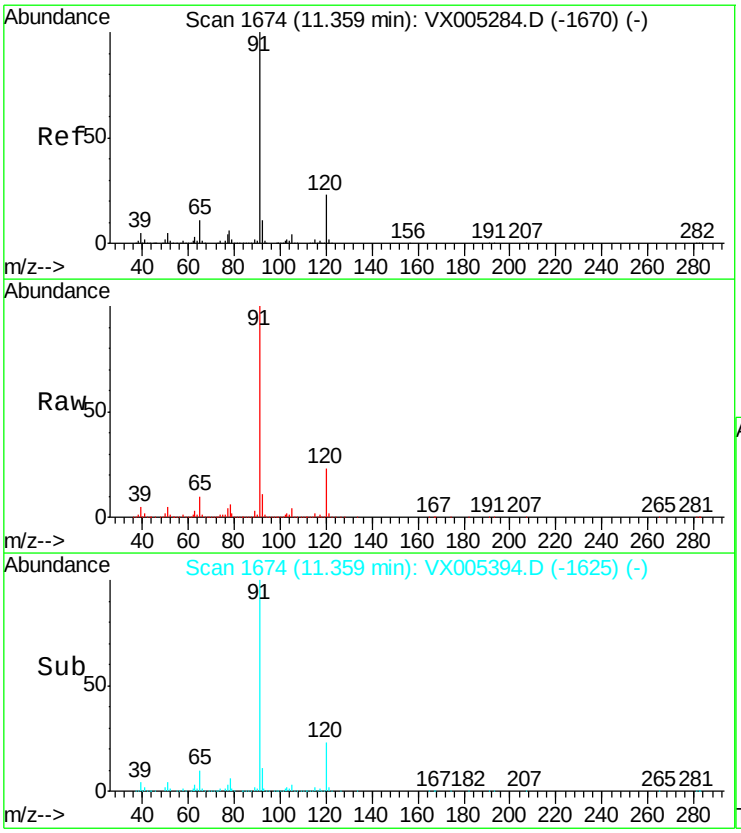
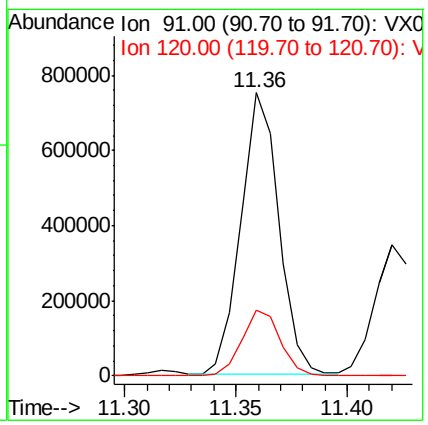
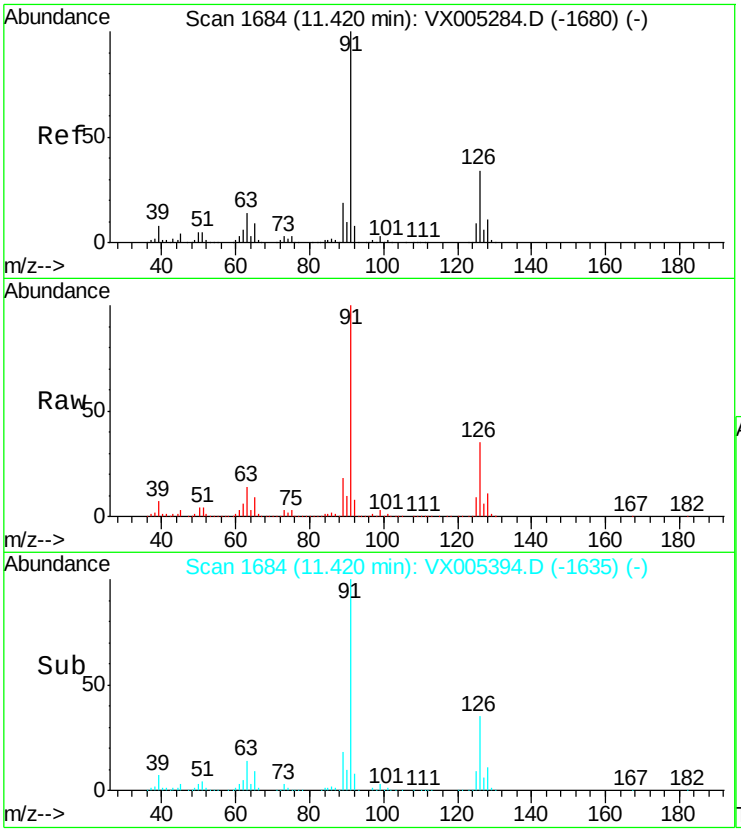


#78
n-propylbenzene
Concen: 63.48 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 91 Resp: 895953

Ion	Ratio	Lower	Upper
91	100		
120	24.2	11.9	35.9





#79
2-Chlorotoluene
Concen: 51.33 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 91 Resp: 443708

Ion	Ratio	Lower	Upper
91	100		
126	35.4	17.9	53.7

Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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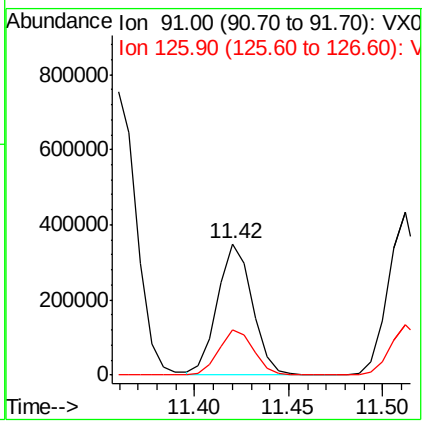
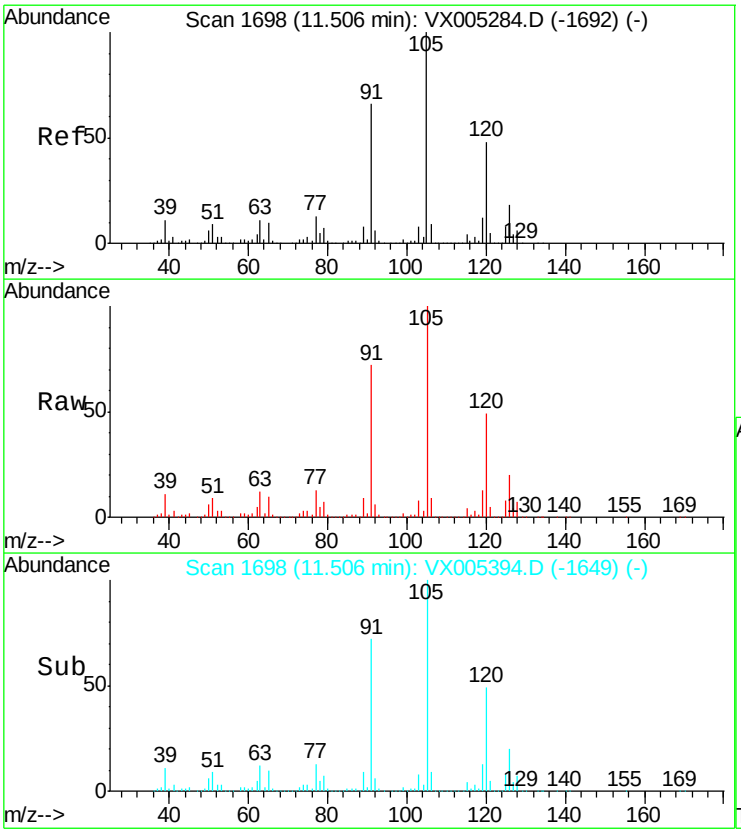
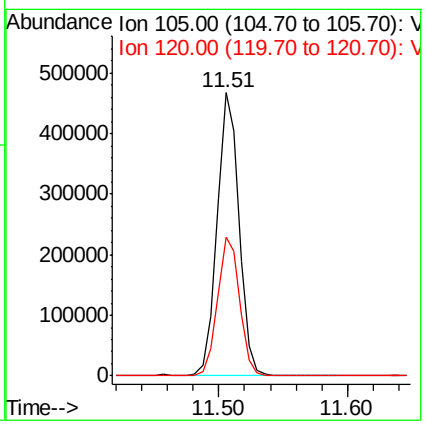


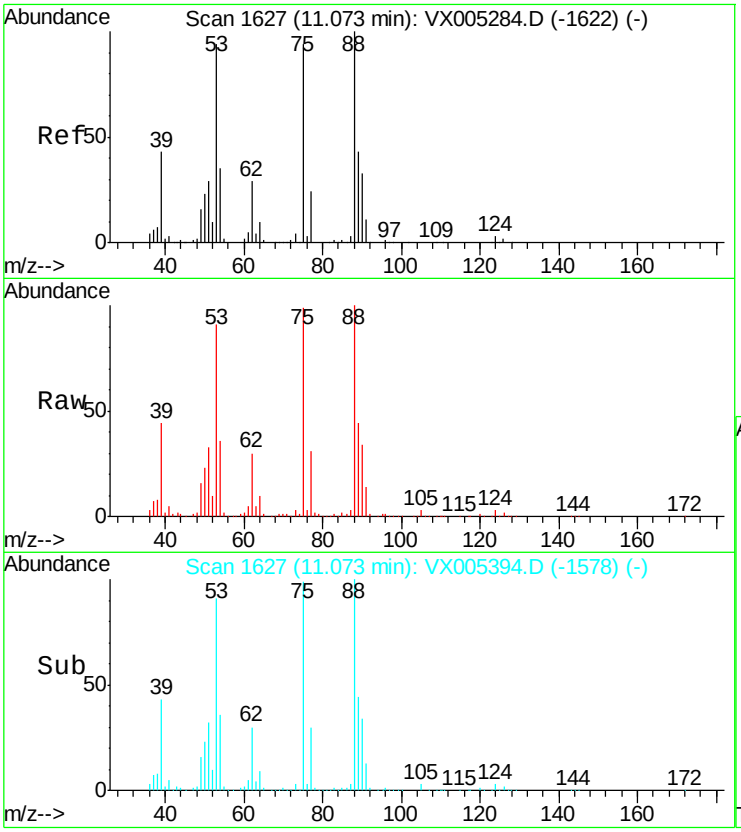


#80
1,3,5-Trimethylbenzene
Concen: 53.40 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:105 Resp: 560812

Ion	Ratio	Lower	Upper
105	100		
120	49.7	25.6	76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 54.63 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 75 Resp: 71951

Ion	Ratio	Lower	Upper
75	100		
53	92.2	80.1	120.1
89	45.6	37.2	55.8

Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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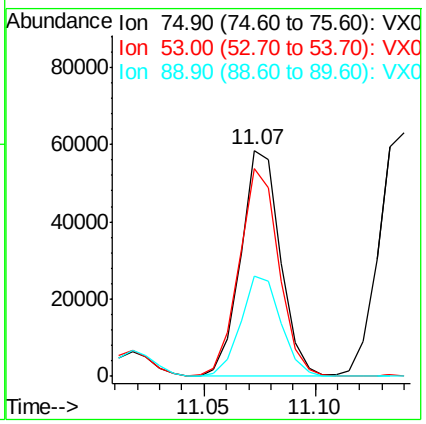
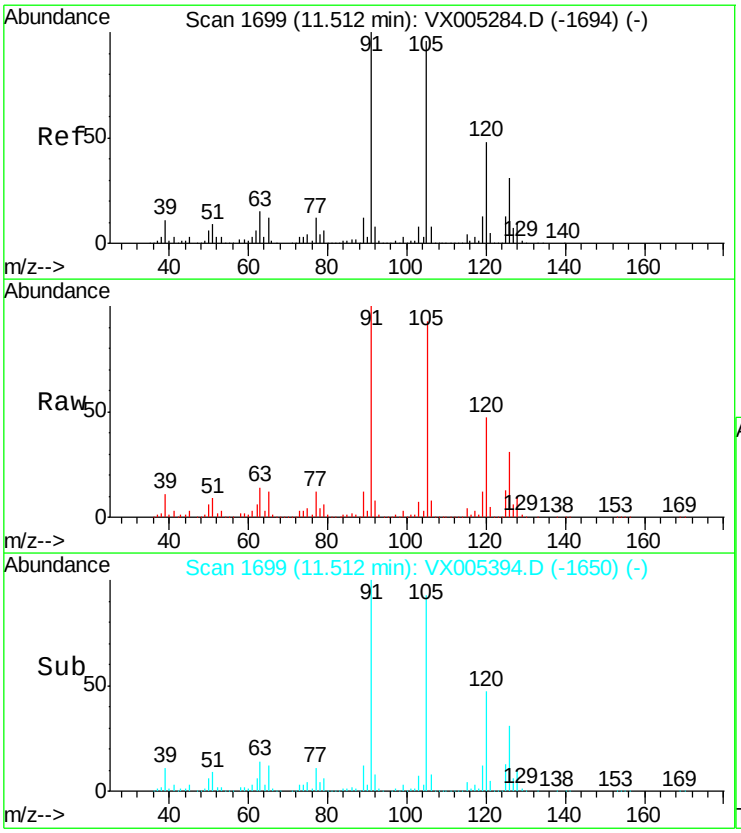
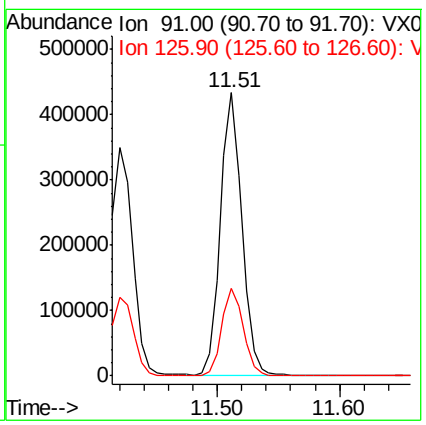


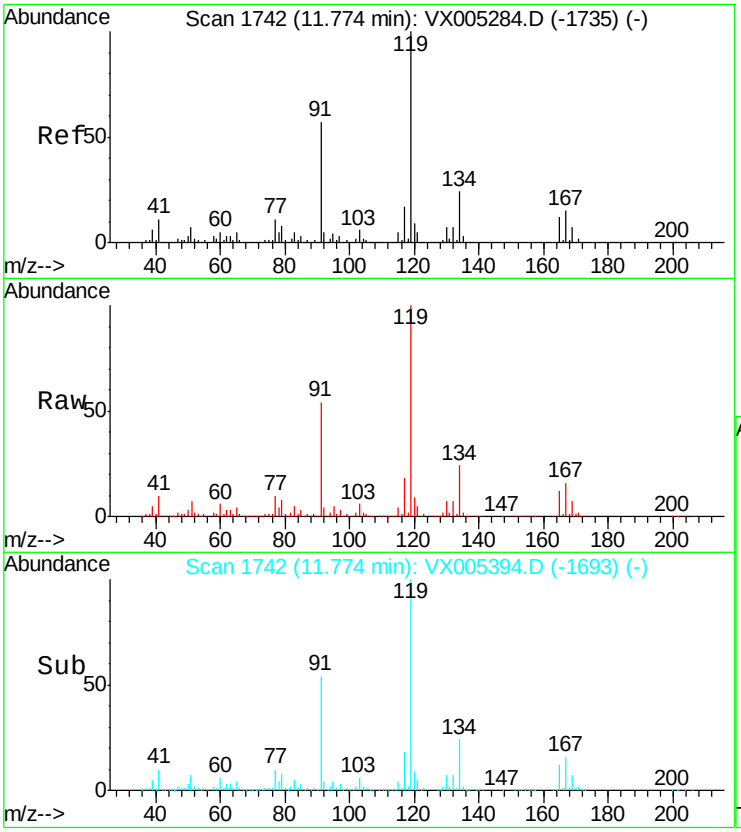


#82
4-Chlorotoluene
Concen: 51.77 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 91 Resp: 530497

Ion	Ratio	Lower	Upper
91	100		
126	30.9	15.5	46.5

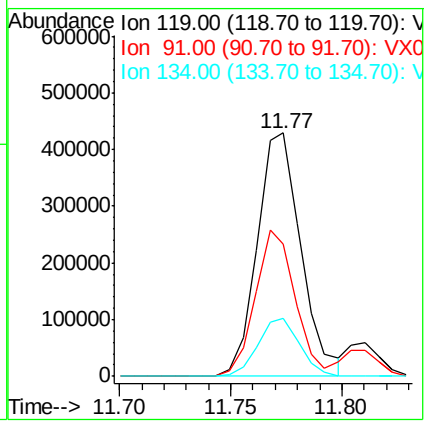




#83
tert-Butylbenzene
Concen: 55.09 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:119 Resp: 585942

Ion	Ratio	Lower	Upper
119	100		
91	54.8	27.0	81.0
134	22.8	11.7	35.1



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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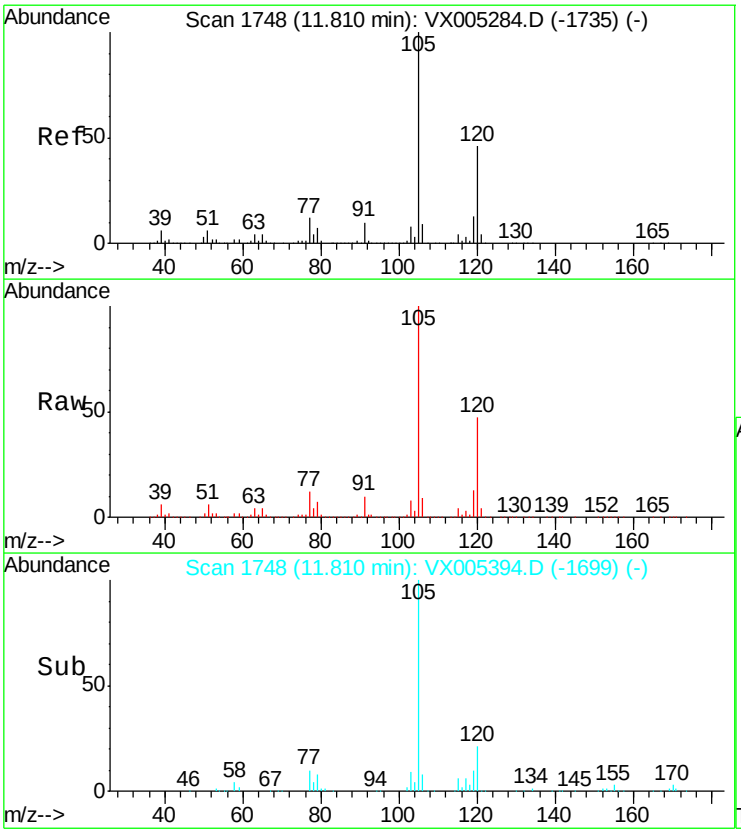
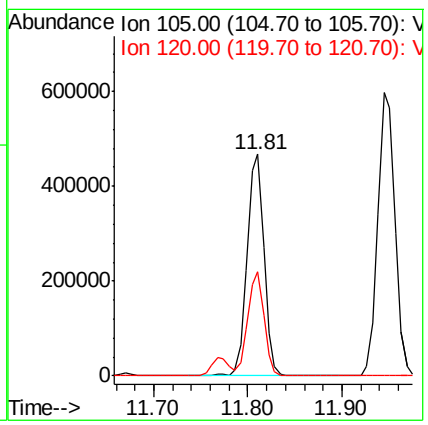
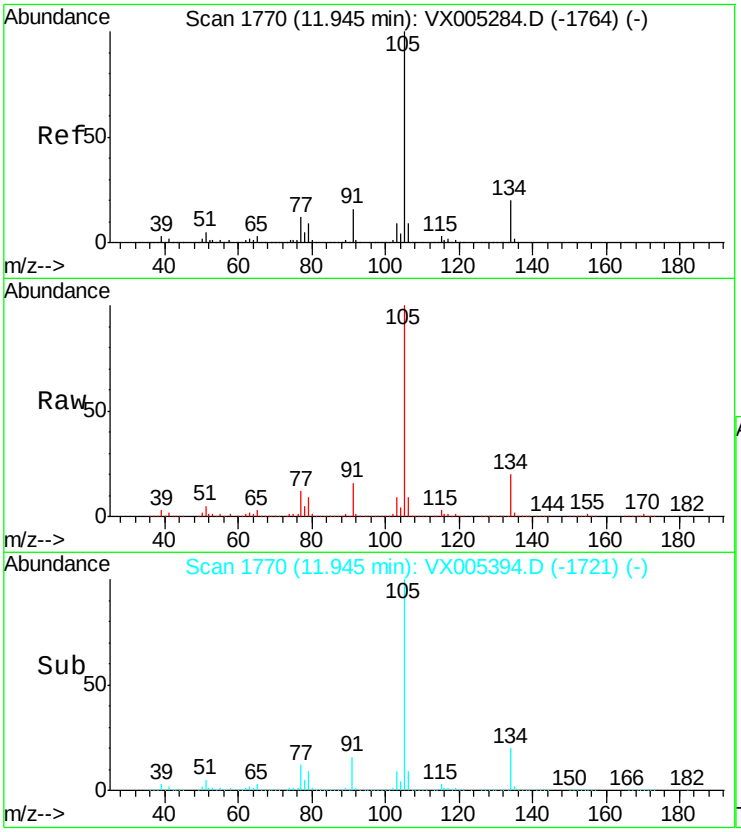


#84
1,2,4-Trimethylbenzene
Concen: 54.04 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:105 Resp: 584060

Ion	Ratio	Lower	Upper
105	100		
120	45.4	23.2	69.6





#85
sec-Butylbenzene
Concen: 59.92 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:105 Resp: 754139

Ion	Ratio	Lower	Upper
105	100		
134	21.4	10.5	31.5

Instrument :
MSVOA_X
ClientSampleId :
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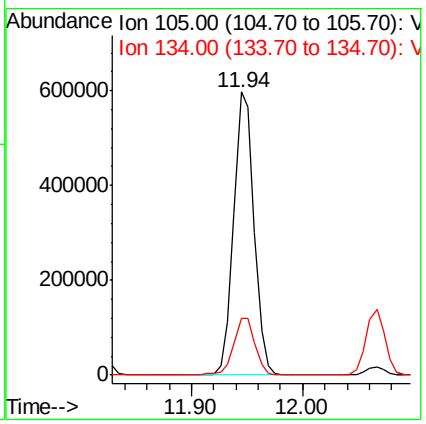
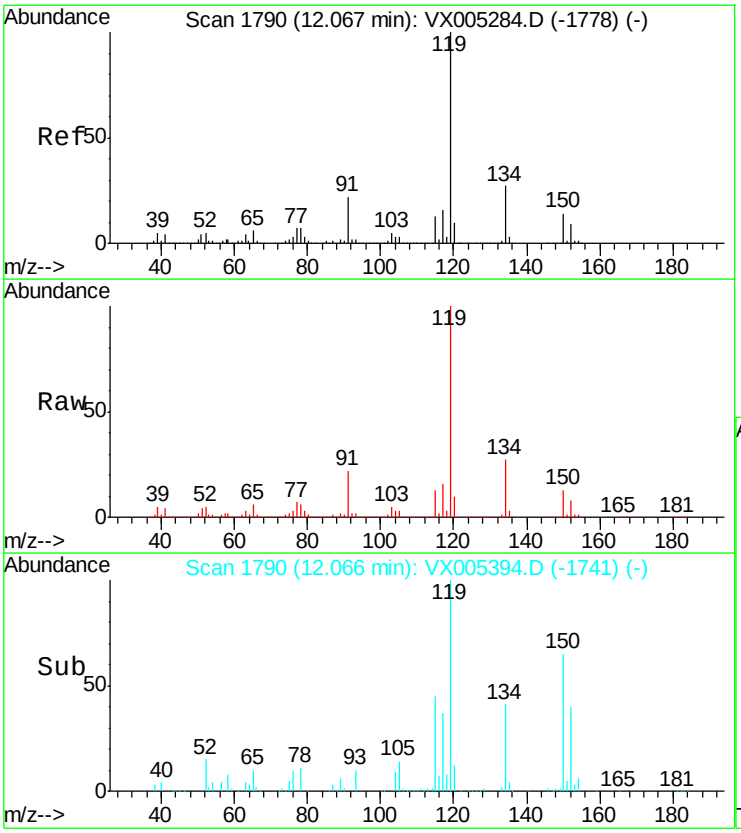
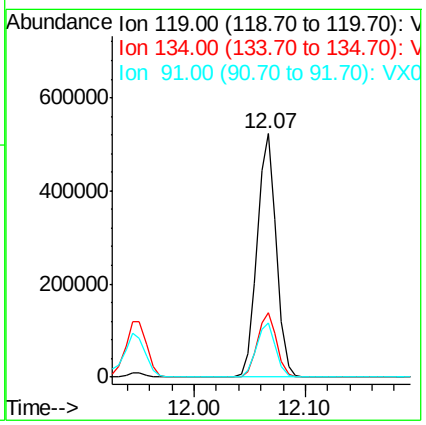


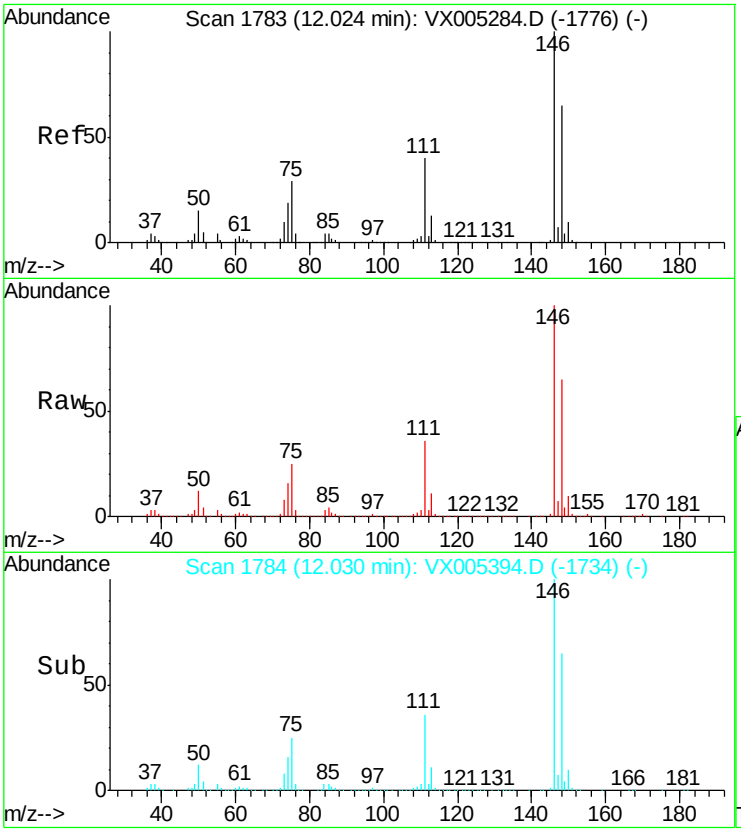


#86
p-Isopropyltoluene
Concen: 55.24 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:119 Resp: 628418

Ion	Ratio	Lower	Upper
119	100		
134	26.5	13.4	40.2
91	22.3	10.9	32.7

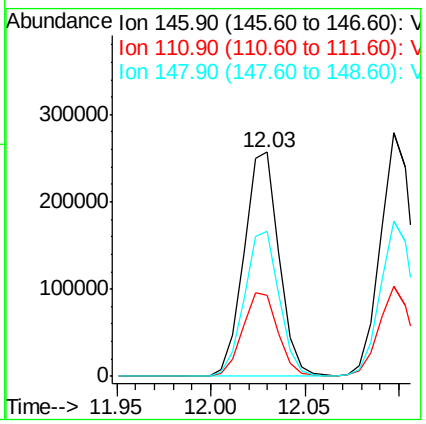




#87
1,3-Dichlorobenzene
Concen: 50.57 ug/l
RT: 12.03 min Scan# 1784
Delta R.T. 0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:146 Resp: 331353

Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.7	56.1
148	64.5	32.1	96.5



Instrument :
MSVOA_X
ClientSampleId :
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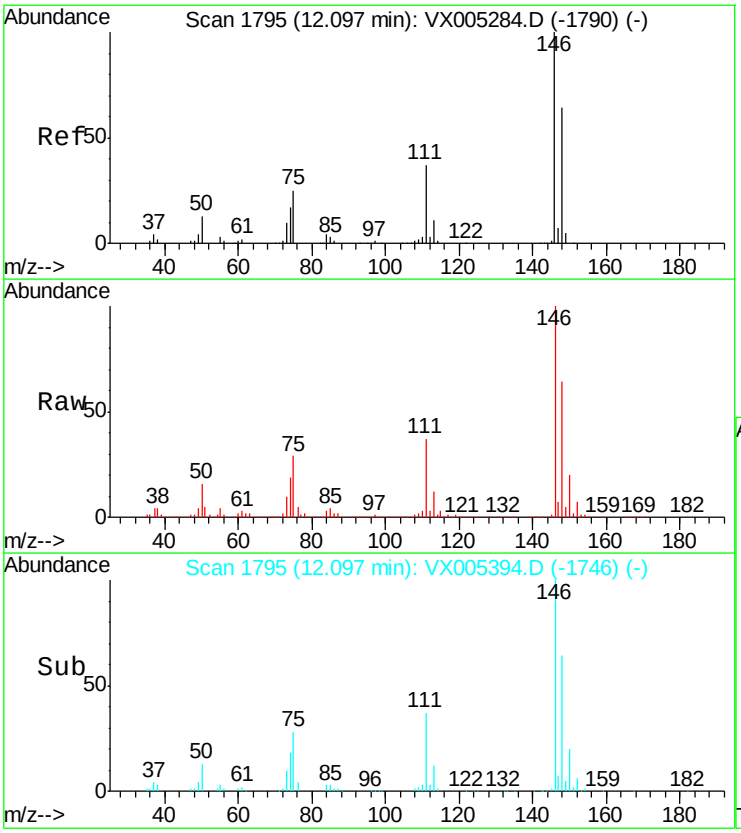
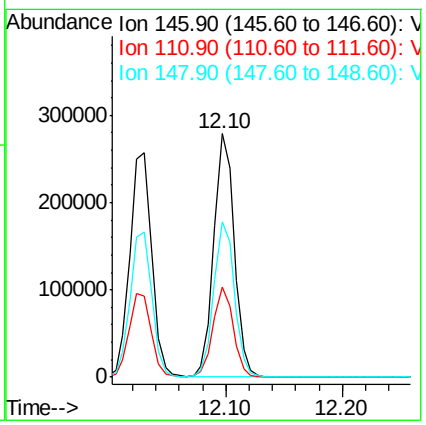
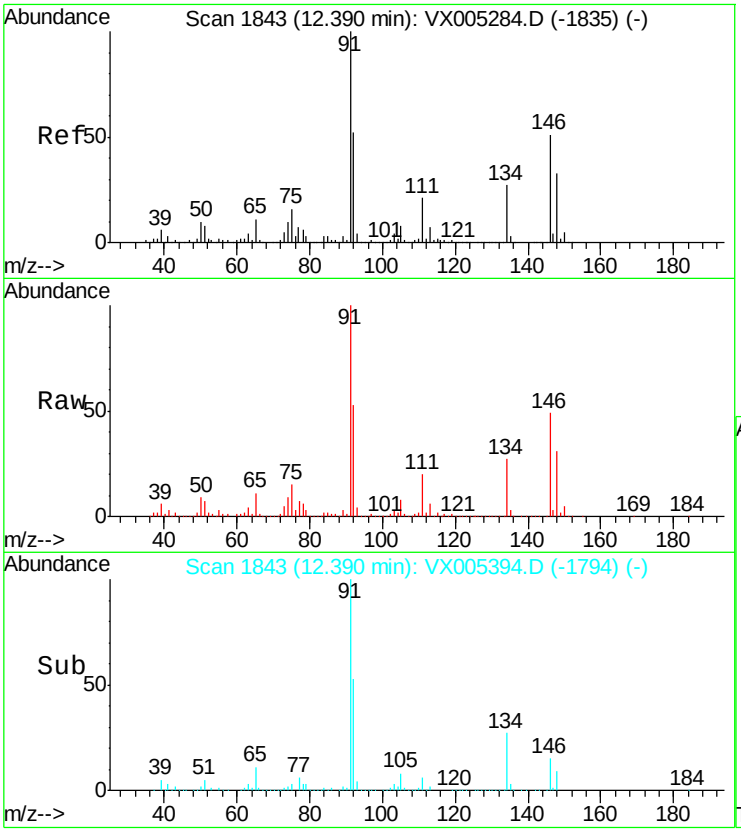


#88
1,4-Dichlorobenzene
Concen: 50.13 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:146 Resp: 336056

Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.1	54.1
148	64.6	32.0	96.0

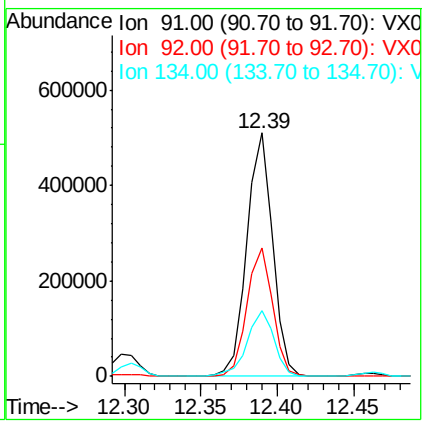




#89
n-Butylbenzene
Concen: 57.70 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 91 Resp: 595999

Ion	Ratio	Lower	Upper
91	100		
92	52.5	27.3	81.9
134	28.7	13.6	40.7



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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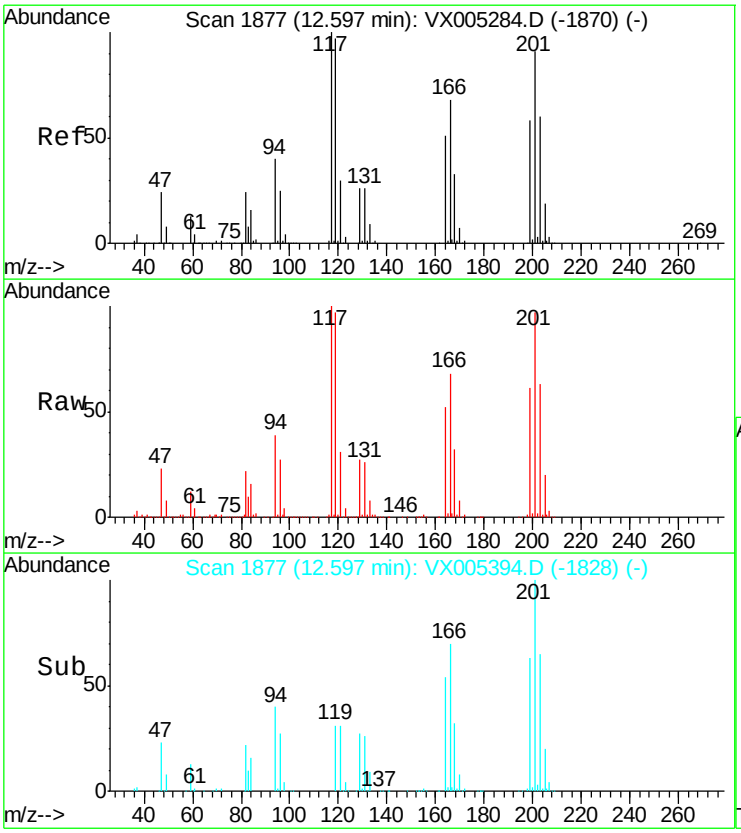
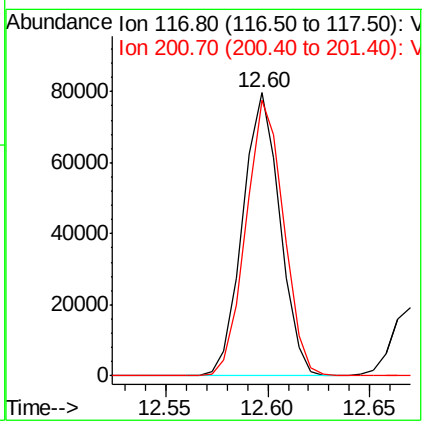
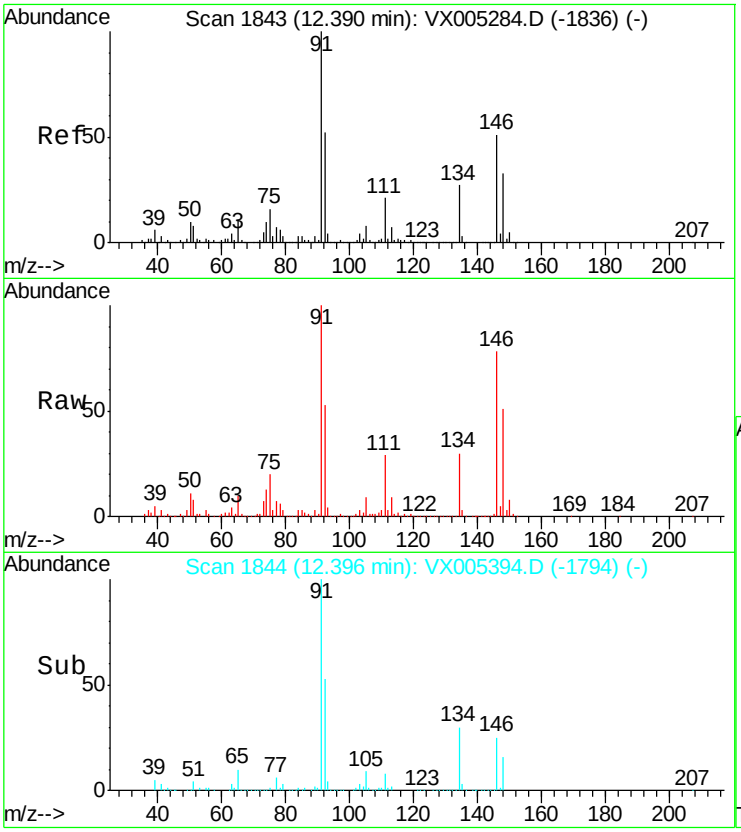


#90
Hexachloroethane
Concen: 51.64 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:117 Resp: 101241

Ion	Ratio	Lower	Upper
117	100		
201	98.4	46.9	140.6





#91
1,2-Dichlorobenzene
Concen: 49.87 ug/l
RT: 12.40 min Scan# 1844
Delta R.T. 0.01 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:146 Resp: 333506

Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.4	58.1
148	64.3	32.8	98.3

Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

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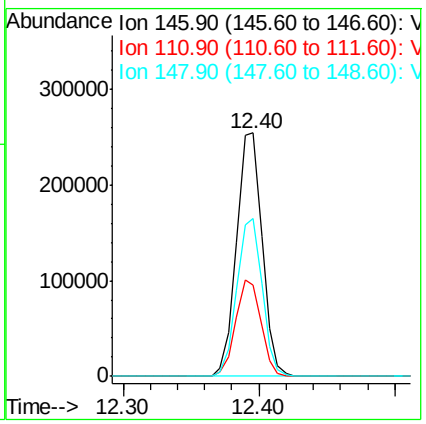
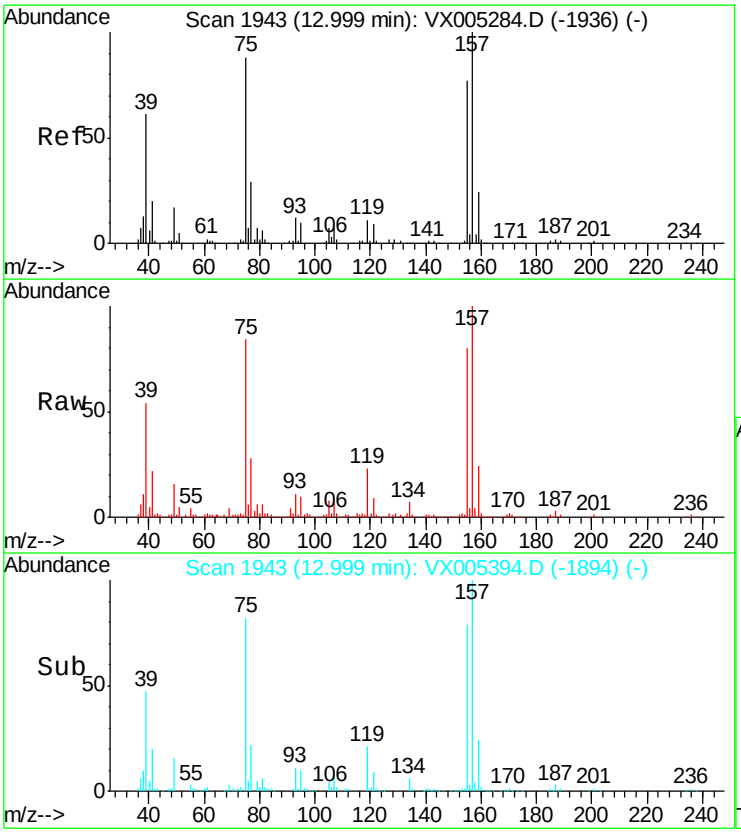
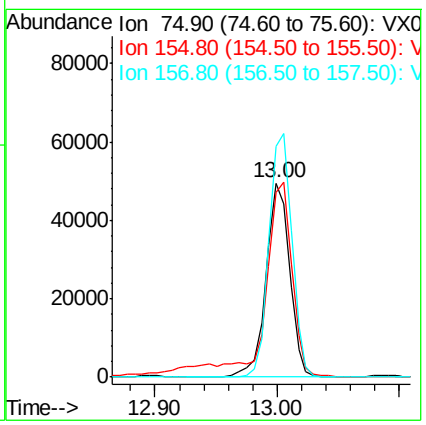


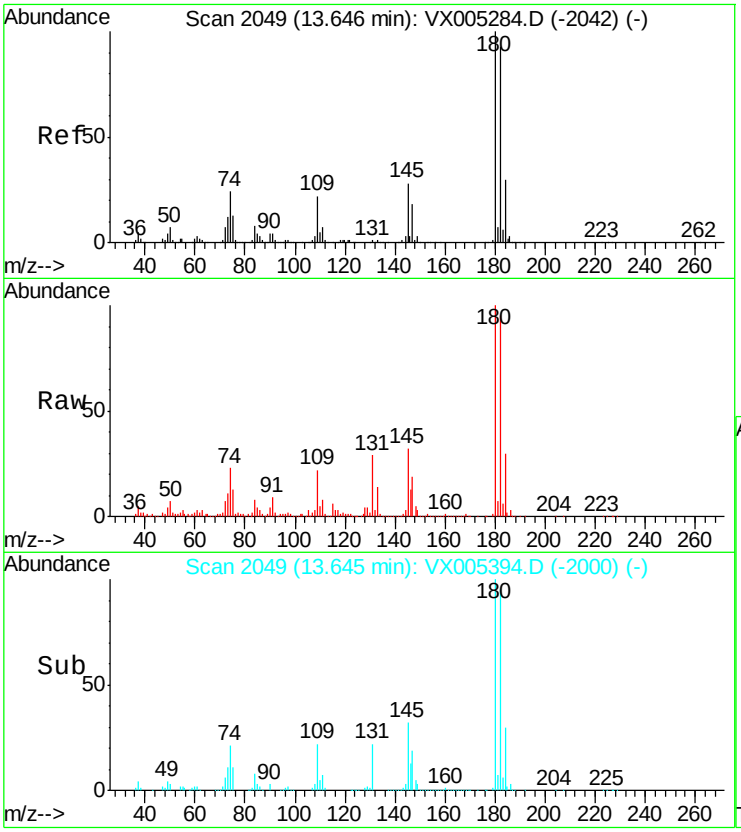


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.86 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion: 75 Resp: 66431

Ion	Ratio	Lower	Upper
75	100		
155	100.7	48.0	144.2
157	122.2	61.4	184.1

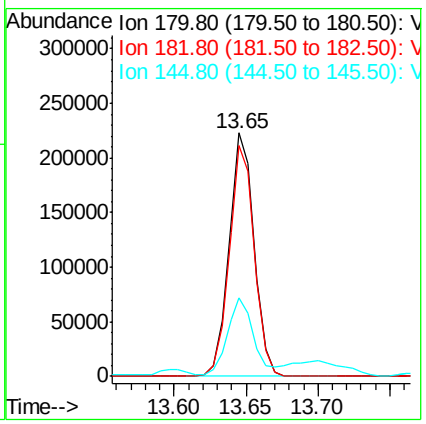




#93
1,2,4-Trichlorobenzene
Concen: 55.18 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:180 Resp: 270714

Ion	Ratio	Lower	Upper
180	100		
182	95.1	48.4	145.0
145	32.8	14.3	42.9



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

Manual Integrations APPROVED
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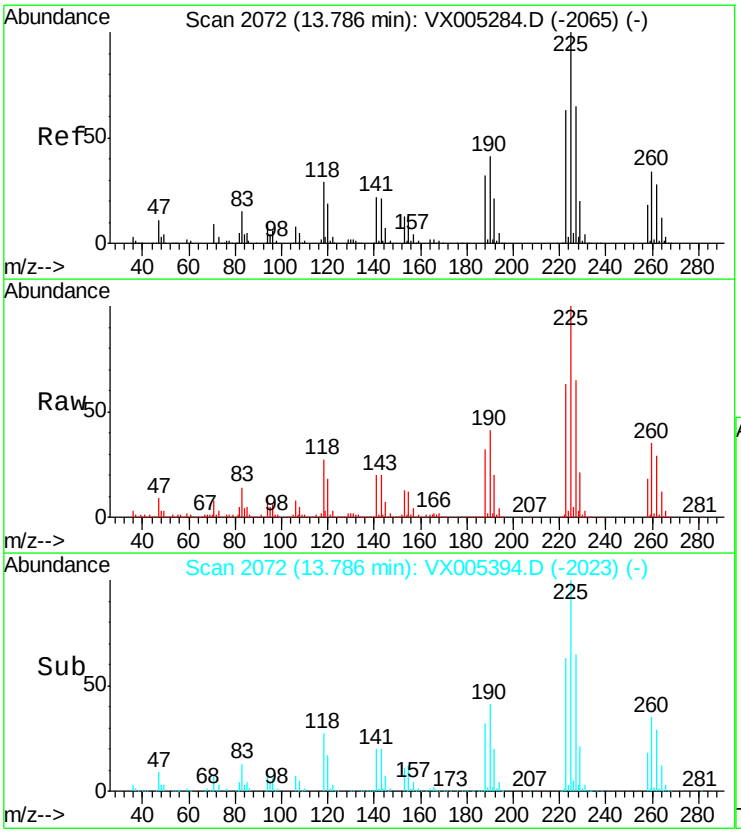
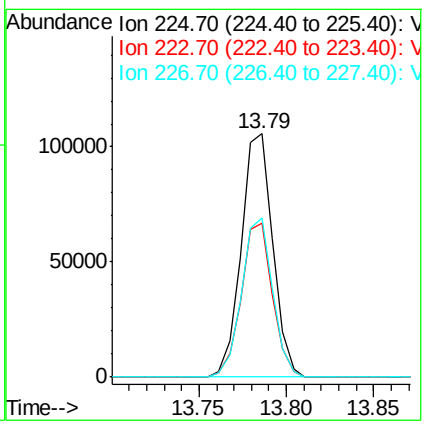
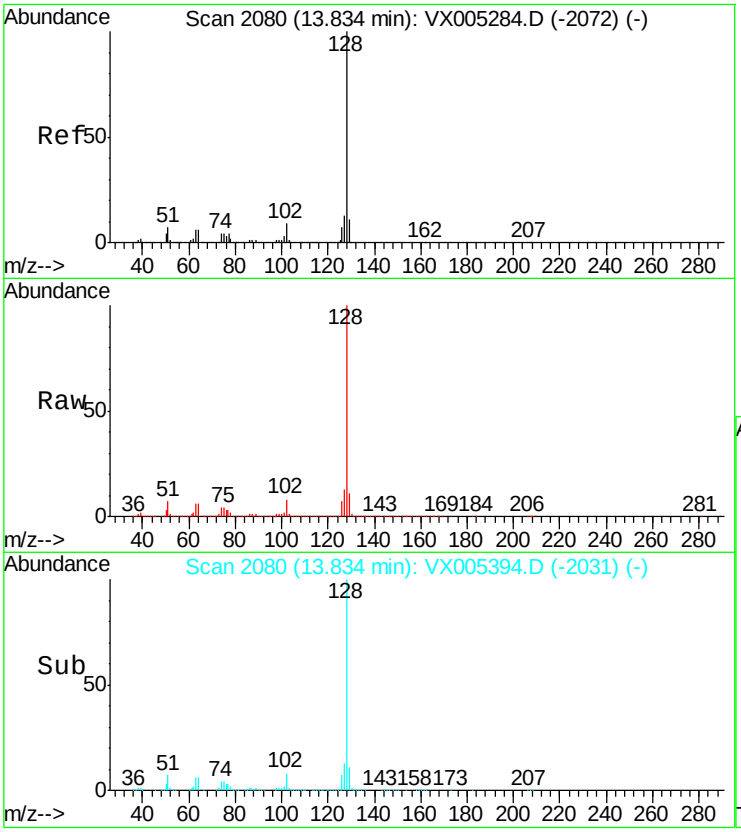


#94
Hexachlorobutadiene
Concen: 50.97 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:225 Resp: 132066

Ion	Ratio	Lower	Upper
225	100		
223	62.4	30.1	90.5
227	63.9	30.8	92.4

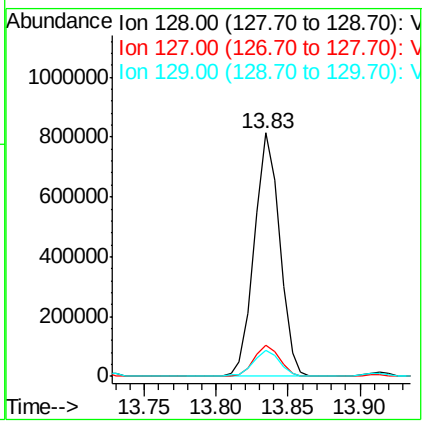




#95
Naphthalene
Concen: 69.09 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

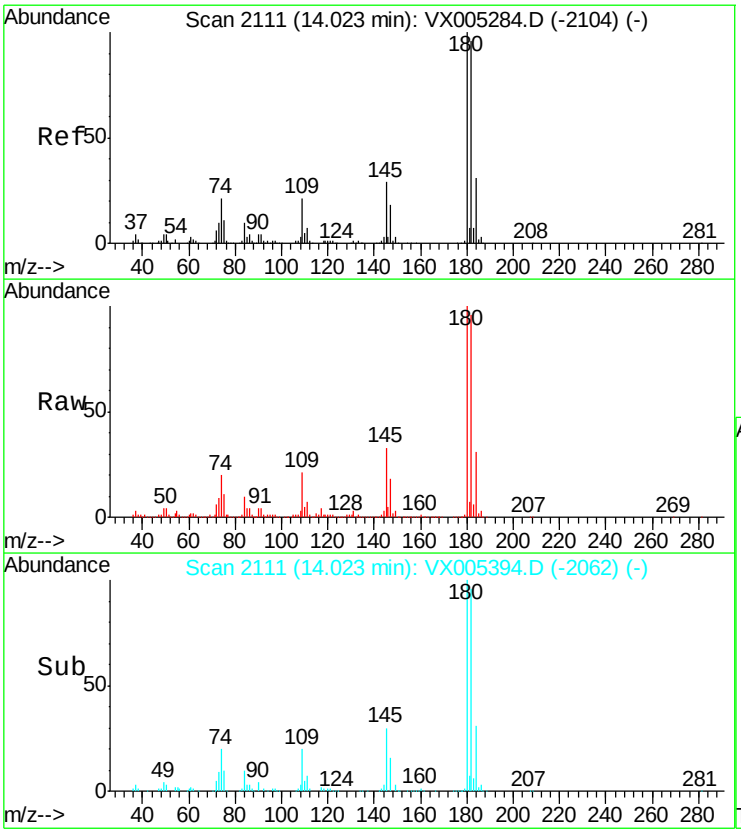
Tgt Ion:128 Resp: 983067

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	11.2	8.6	12.8



Instrument :
MSVOA_X
ClientSampleId :
MW-1MSD

Manual Integrations APPROVED
MMDadoda
10/19/2018 12:23:32 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.00 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VX005394.D
Acq: 17 Oct 2018 16:42

Tgt Ion:180 Resp: 271063

Ion	Ratio	Lower	Upper
180	100		
182	96.0	48.5	145.6
145	31.6	14.9	44.9