Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
Data File : VX005396.D
Acq On : 17 Oct 2018 17:35
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC

Manual Integrations APPROVED
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10/19/2018 12:23:37 PM

Quant Time: Oct 19 01:39:41 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	291210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	450347	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	386246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	218923	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	143522	44.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.82%			
35) Dibromofluoromethane	5.50	113	121105	40.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.20%			
50) Toluene-d8	8.71	98	460385	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.92%			
62) 4-Bromofluorobenzene	11.14	95	175930	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.46%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	103359	45.39	ug/l	96
3) Chloromethane	1.32	50	142806	43.28	ug/l	100
4) Vinyl Chloride	1.41	62	154845	46.33	ug/l	91
5) Bromomethane	1.64	94	91531	48.51	ug/l	94
6) Chloroethane	1.71	64	93813	47.28	ug/l	97
7) Trichlorofluoromethane	1.92	101	212693	47.69	ug/l	97
8) Diethyl Ether	2.18	74	97060	50.96	ug/l	90
9) 1,1,2-Trichlorotrifluoroet	2.38	101	134865	52.39	ug/l	96
10) Methyl Iodide	2.51	142	152313	53.77	ug/l	99
11) Tert butyl alcohol	3.08	59	222810	244.39	ug/l	99
12) 1,1-Dichloroethene	2.37	96	138309	54.23	ug/l	87
13) Acrolein	2.29	56	167519	288.28	ug/l	97
14) Allyl chloride	2.72	41	270141	48.24	ug/l	95
15) Acrylonitrile	3.15	53	497160	240.64	ug/l	100
16) Acetone	2.45	43	466113	249.43	ug/l	93
17) Carbon Disulfide	2.57	76	333424	43.15	ug/l	99
18) Methyl Acetate	2.78	43	265552	49.95	ug/l	95
19) Methyl tert-butyl Ether	3.20	73	463382	51.59	ug/l	98
20) Methylene Chloride	2.85	84	142218	52.29	ug/l	99
21) trans-1,2-Dichloroethene	3.16	96	133114	47.09	ug/l	99
22) Diisopropyl ether	3.87	45	444506	47.26	ug/l	92
23) Vinyl Acetate	3.82	43	1956280	237.97	ug/l	97
24) 1,1-Dichloroethane	3.69	63	254389	47.19	ug/l	99
25) 2-Butanone	4.70	43	653859	239.15	ug/l	96
26) 2,2-Dichloropropane	4.58	77	200961	49.85	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	153215	49.88	ug/l	99
28) Bromochloromethane	5.02	49	116353	47.35	ug/l	96
29) Tetrahydrofuran	5.15	42	412373	236.45	ug/l	96
30) Chloroform	5.21	83	237650	47.50	ug/l	100
31) Cyclohexane	5.57	56	208897	47.02	ug/l	95
32) 1,1,1-Trichloroethane	5.49	97	206137	47.35	ug/l	99
36) 1,1-Dichloropropene	5.79	75	178275	40.87	ug/l	99
37) Ethyl Acetate	4.85	43	232215	41.40	ug/l	98
38) Carbon Tetrachloride	5.78	117	182601	41.67	ug/l	98

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Quant Title : SW846 8260
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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	219012	46.40	ug/l	96
40) Benzene	6.13	78	601552	45.98	ug/l	98
41) Methacrylonitrile	5.06	41	127498	42.40	ug/l	97
42) 1,2-Dichloroethane	6.20	62	188622	40.83	ug/l	99
43) Isopropyl Acetate	6.46	43	372008	49.79	ug/l	97
44) Trichloroethene	7.21	130	150990	45.14	ug/l	97
45) 1,2-Dichloropropane	7.52	63	149220	46.49	ug/l	89
46) Dibromomethane	7.66	93	92851	43.83	ug/l	98
47) Bromodichloromethane	7.90	83	178750	45.62	ug/l	99
48) Methyl methacrylate	7.77	41	180796	46.65	ug/l	96
49) 1,4-Dioxane	7.76	88	79815	892.96	ug/l	97
51) 4-Methyl-2-Pentanone	8.65	43	1225868	236.95	ug/l	97
52) Toluene	8.79	92	340047	47.51	ug/l	97
53) t-1,3-Dichloropropene	9.04	75	210592	49.66	ug/l	100
54) cis-1,3-Dichloropropene	8.44	75	225422	49.06	ug/l	97
55) 1,1,2-Trichloroethane	9.22	97	142469	46.99	ug/l	97
56) Ethyl methacrylate	9.18	69	232380	52.58	ug/l	96
57) 1,3-Dichloropropane	9.37	76	235662	46.57	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	613634	247.56	ug/l	95
59) 2-Hexanone	9.50	43	977200	234.81	ug/l	96
60) Dibromochloromethane	9.59	129	149733	47.78	ug/l	99
61) 1,2-Dibromoethane	9.67	107	149266	46.91	ug/l	99
64) Tetrachloroethene	9.34	164	150150	48.29	ug/l	98
65) Chlorobenzene	10.14	112	391122	47.61	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.22	131	143583	49.04	ug/l	99
67) Ethyl Benzene	10.25	91	666126	49.87	ug/l	96
68) m/p-Xylenes	10.36	106	518759	100.07	ug/l	96
69) o-Xylene	10.70	106	254047	50.81	ug/l	98
70) Styrene	10.71	104	424701	51.64	ug/l	98
71) Bromoform	10.86	173	128692	49.19	ug/l	99
73) Isopropylbenzene	11.02	105	687251	52.81	ug/l	100
74) N-amyl acetate	10.90	43	331992	52.89	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.27	83	234104	47.69	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	219941m	51.79	ug/l	
77) Bromobenzene	11.26	156	185786	49.93	ug/l	99
78) n-propylbenzene	11.36	91	782902	52.28	ug/l	100
79) 2-Chlorotoluene	11.42	91	463826	50.57	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	587607	52.73	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.07	75	71119	50.89	ug/l	95
82) 4-Chlorotoluene	11.51	91	547574	50.36	ug/l	100
83) tert-Butylbenzene	11.77	119	597446	52.94	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	598503	52.18	ug/l	99
85) sec-Butylbenzene	11.94	105	718542	53.80	ug/l	99
86) p-Isopropyltoluene	12.07	119	644836	53.42	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	345930	49.75	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	350057	49.21	ug/l	99
89) n-Butylbenzene	12.39	91	577172	52.66	ug/l	98
90) Hexachloroethane	12.60	117	103019	49.52	ug/l	95
91) 1,2-Dichlorobenzene	12.39	146	346597	48.85	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	58181	48.58	ug/l	90

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Misc : 5.0mL/MSVOA_X/WATER
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ClientSampleId :
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Manual Integrations APPROVED
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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	279721	53.73	ug/l	98
94) Hexachlorobutadiene	13.79	225	136068	49.49	ug/l	97
95) Naphthalene	13.83	128	849462	56.26	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	279469	52.47	ug/l	99

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

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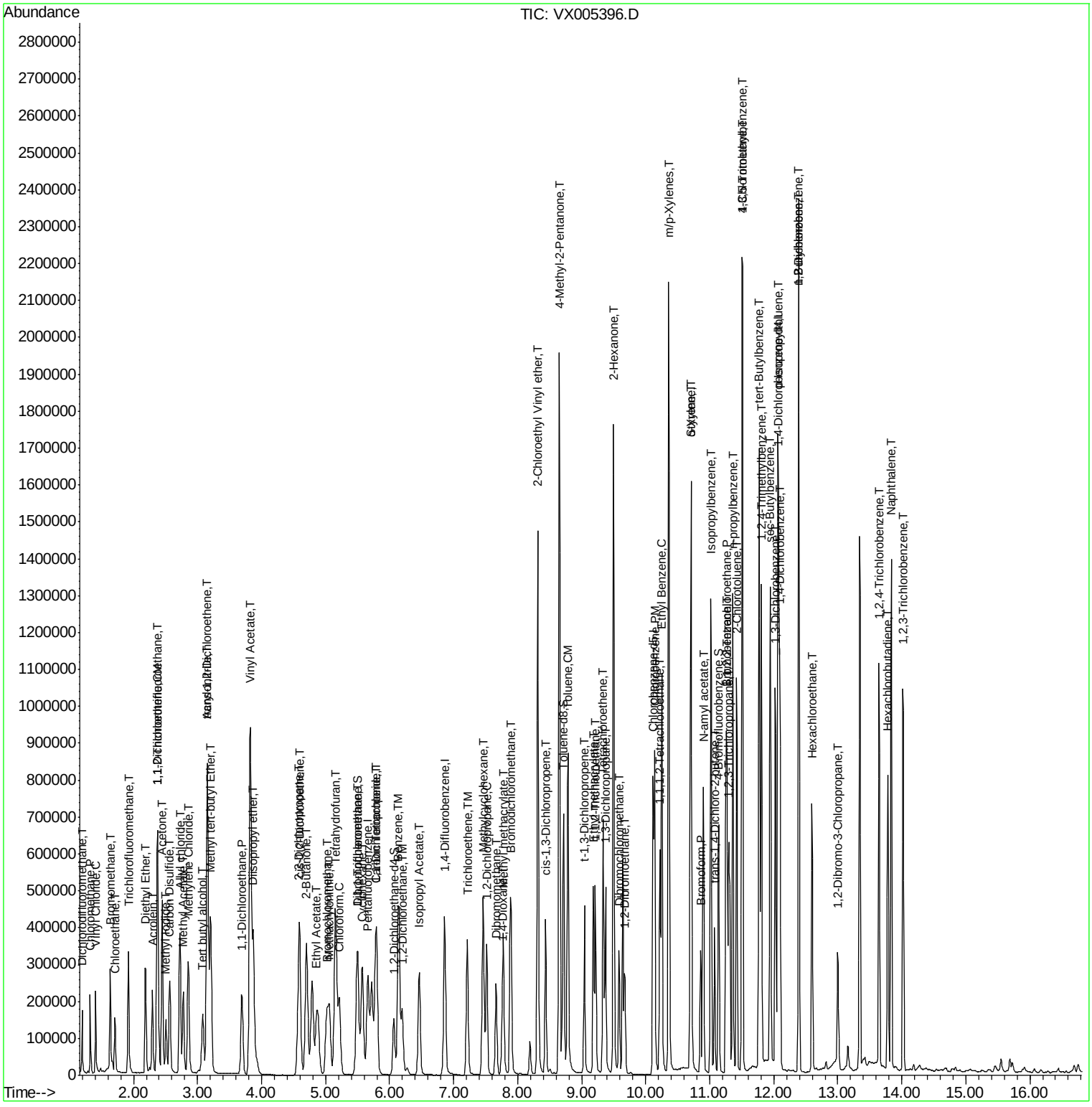
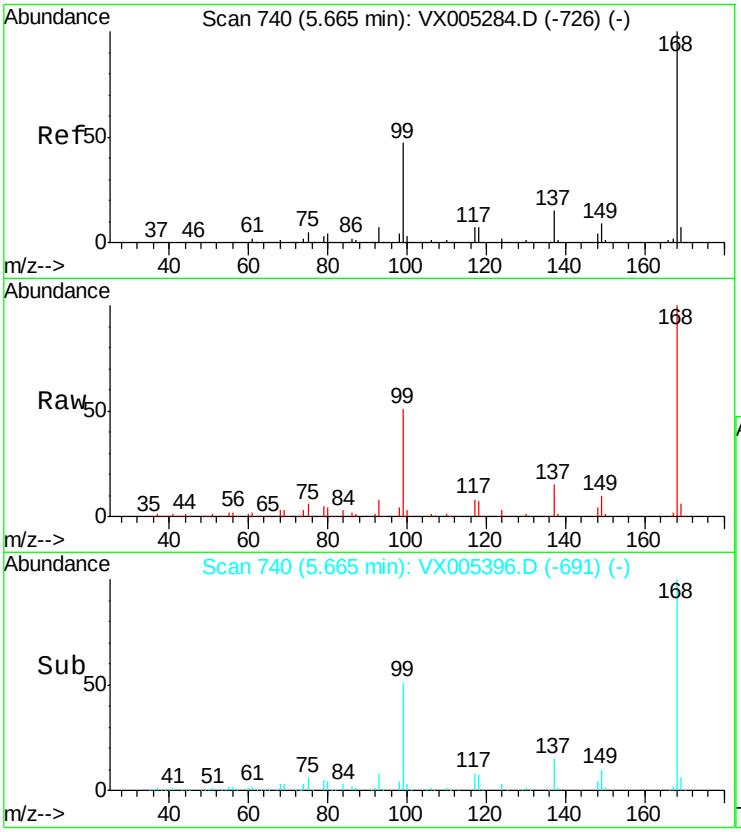
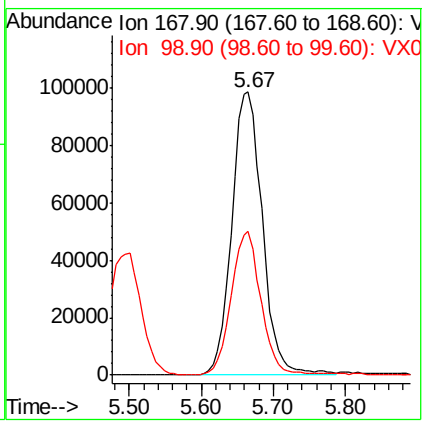




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:168 Resp: 291210

Ion	Ratio	Lower	Upper
168	100		
99	50.7	39.9	59.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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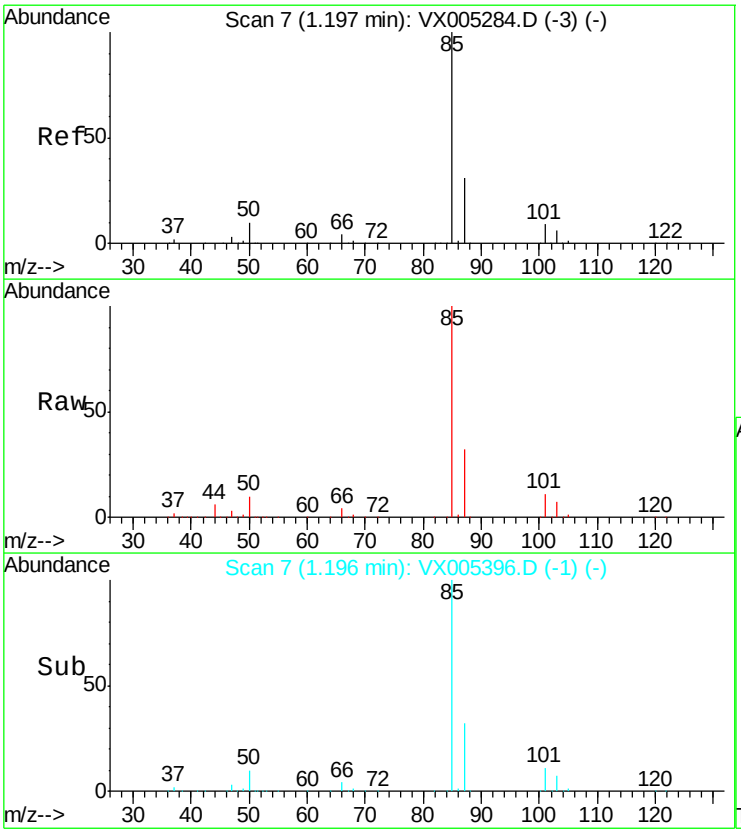
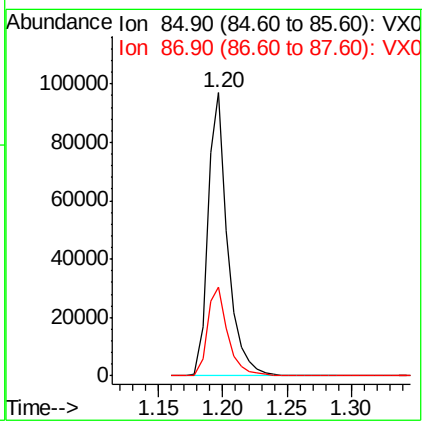
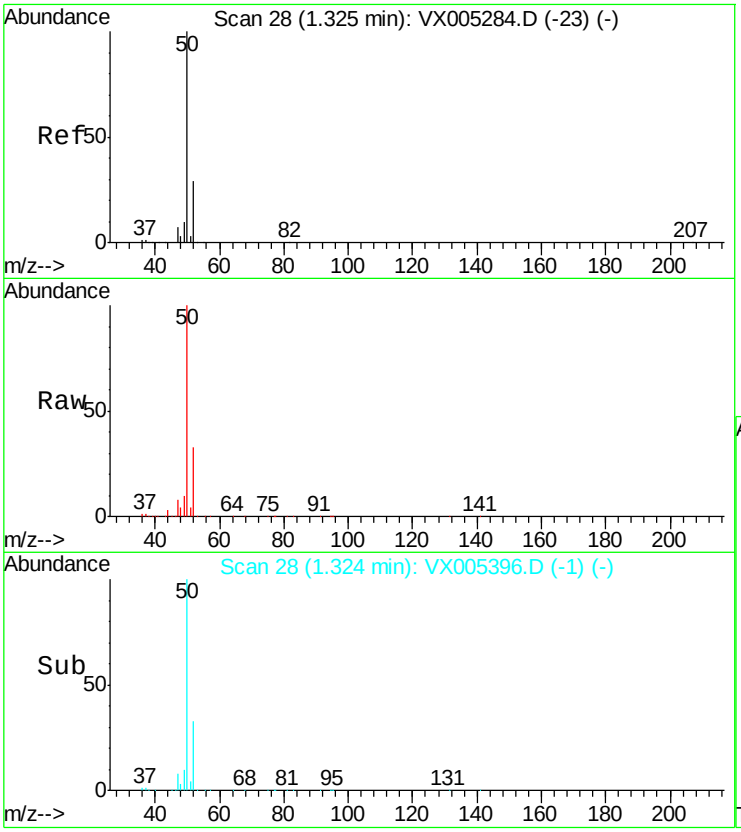


#2
Dichlorodifluoromethane
Concen: 45.39 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 85 Resp: 103359

Ion	Ratio	Lower	Upper
85	100		
87	31.6	17.0	50.9

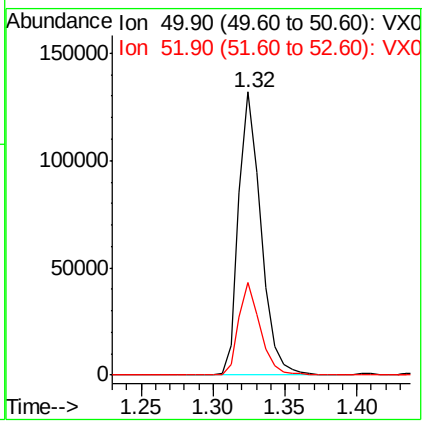




#3
Chloromethane
Concen: 43.28 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 50 Resp: 142806

Ion	Ratio	Lower	Upper
50	100		
52	32.7	26.2	39.2



Instrument :
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ClientSampleId :
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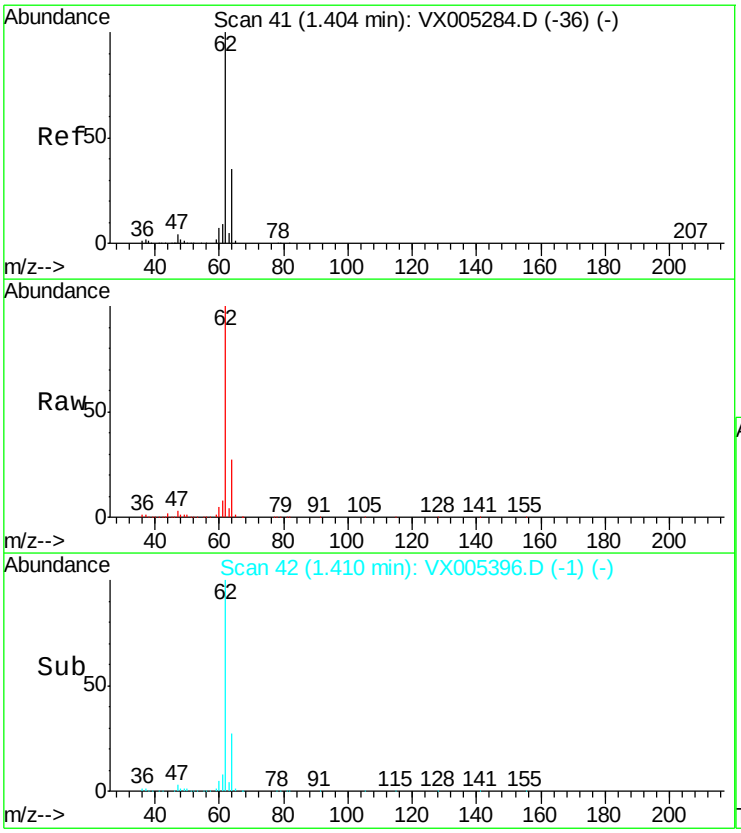
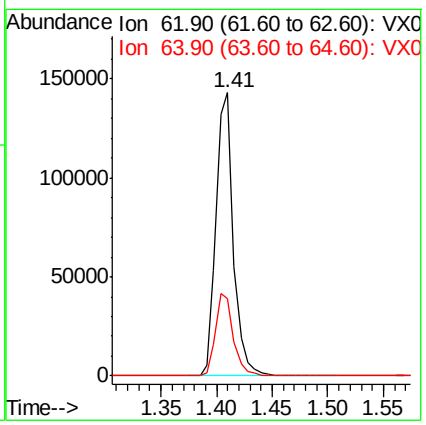
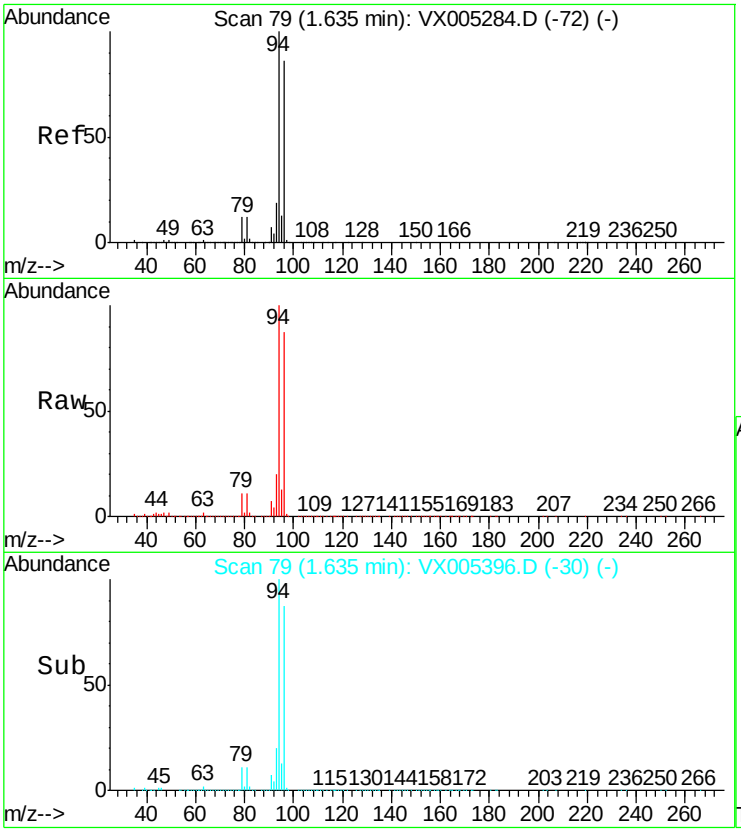


#4
Vinyl Chloride
Concen: 46.33 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 62 Resp: 154845

Ion	Ratio	Lower	Upper
62	100		
64	27.4	25.8	38.8

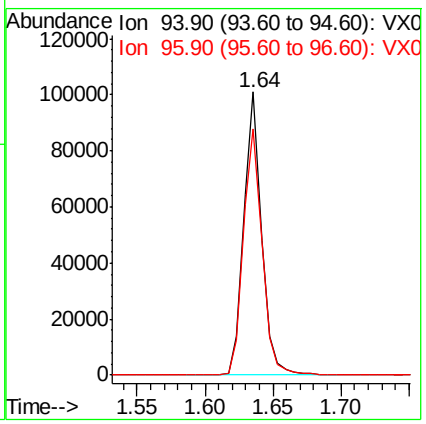




#5
Bromomethane
Concen: 48.51 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 94 Resp: 91531

Ion	Ratio	Lower	Upper
94	100		
96	87.0	74.5	111.7



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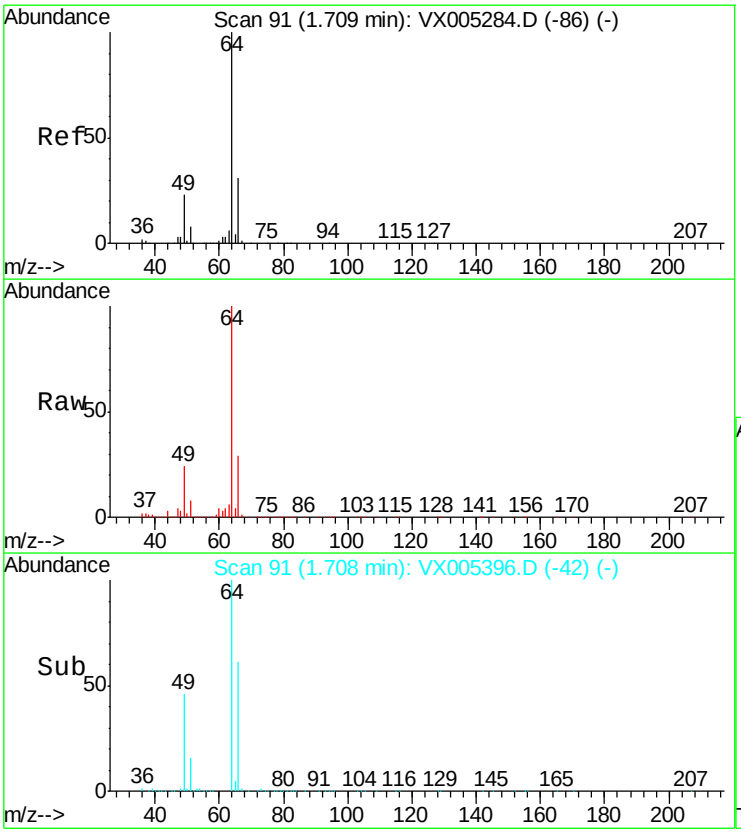
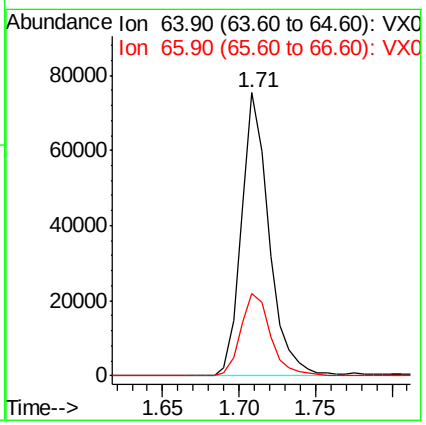
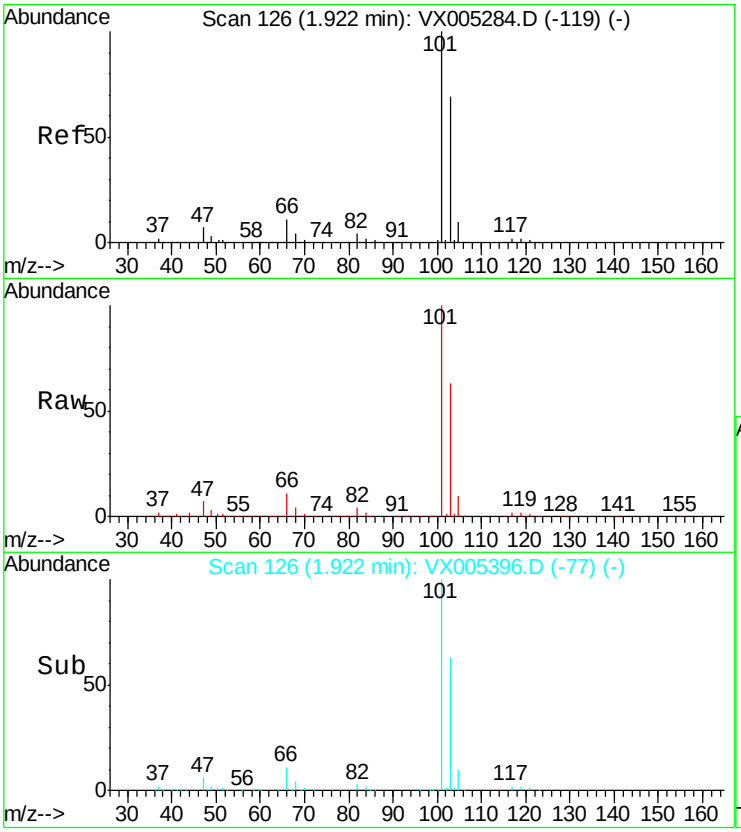


#6
Chloroethane
Concen: 47.28 ug/l
RT: 1.71 min Scan# 91
Delta R.T. 0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 64 Resp: 93813

Ion	Ratio	Lower	Upper
64	100		
66	29.3	24.6	36.8

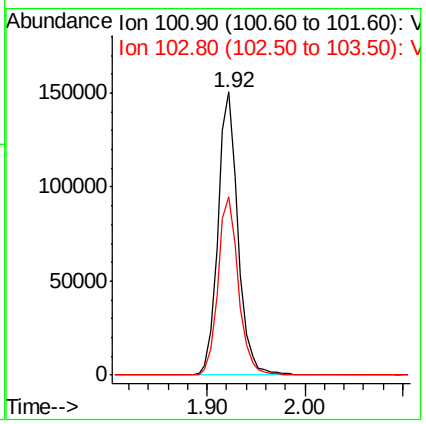




#7
Trichlorofluoromethane
Concen: 47.69 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:101 Resp: 212693

Ion	Ratio	Lower	Upper
101	100		
103	63.1	48.9	73.3



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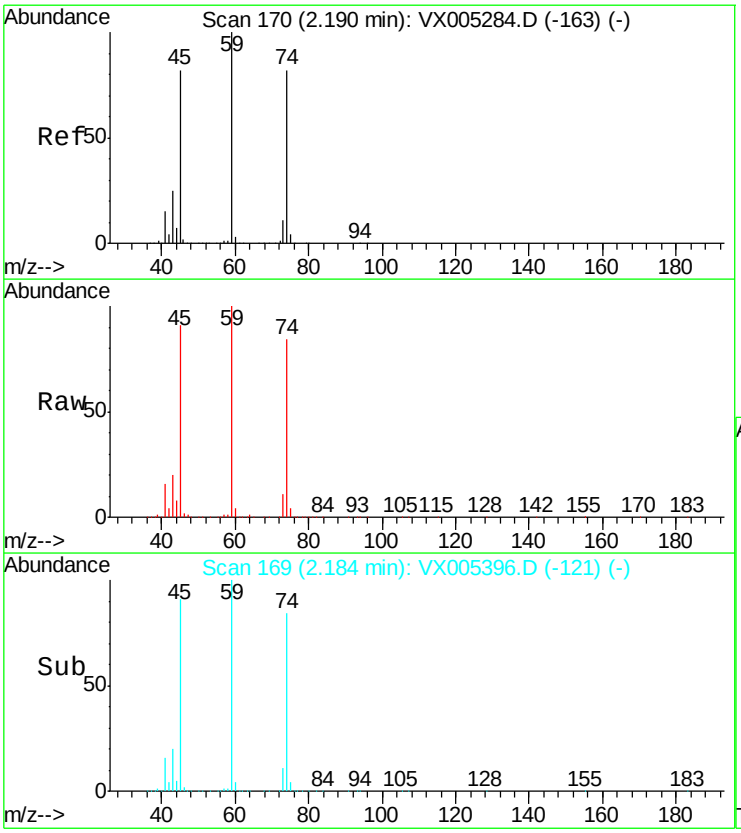
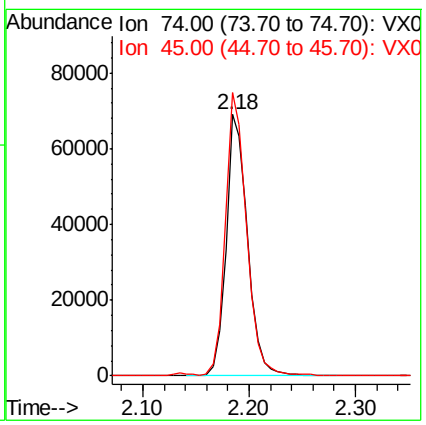
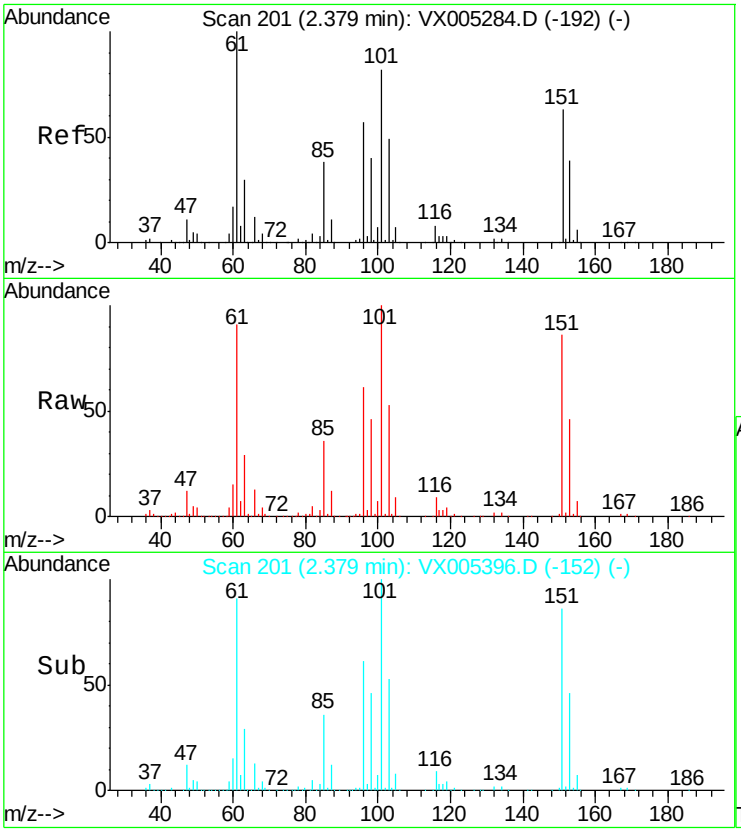


#8
Diethyl Ether
Concen: 50.96 ug/l
RT: 2.18 min Scan# 169
Delta R.T. -0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 74 Resp: 97060

Ion	Ratio	Lower	Upper
74	100		
45	106.2	48.3	144.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.39 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:101 Resp: 134865

Ion	Ratio	Lower	Upper
101	100		
85	40.7	34.2	51.4
151	84.9	65.0	97.6

Instrument :
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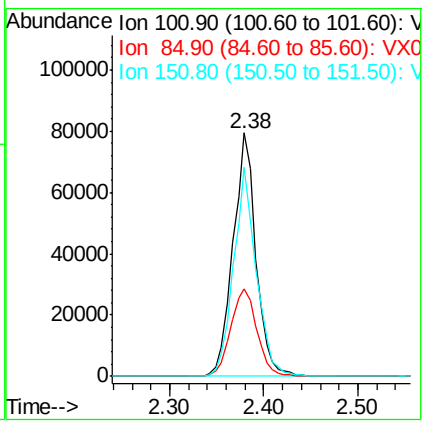
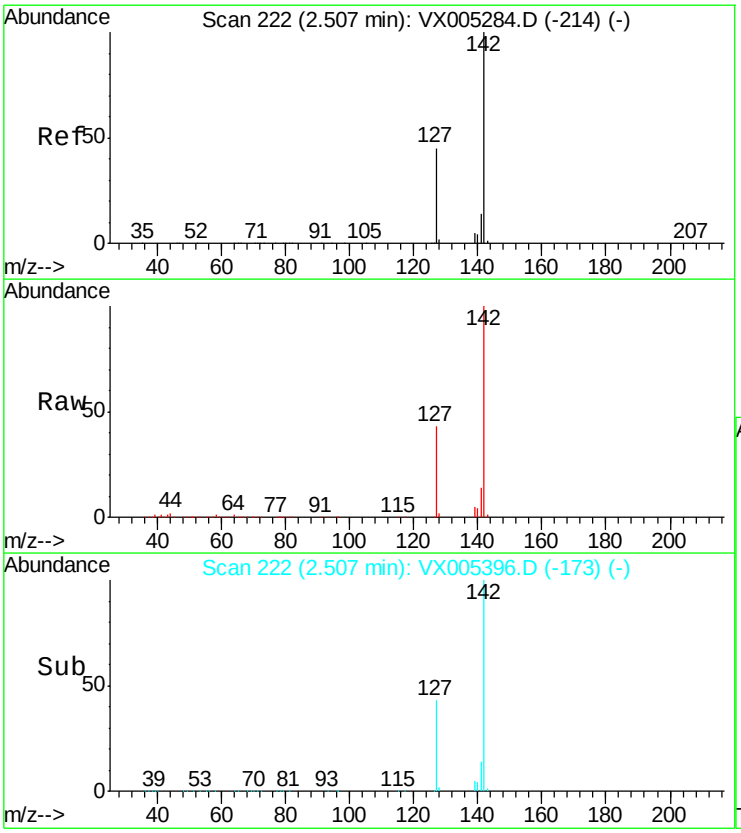
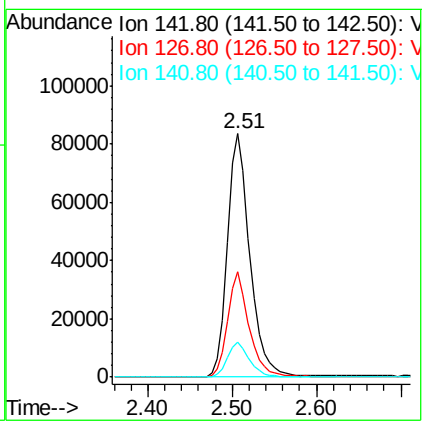


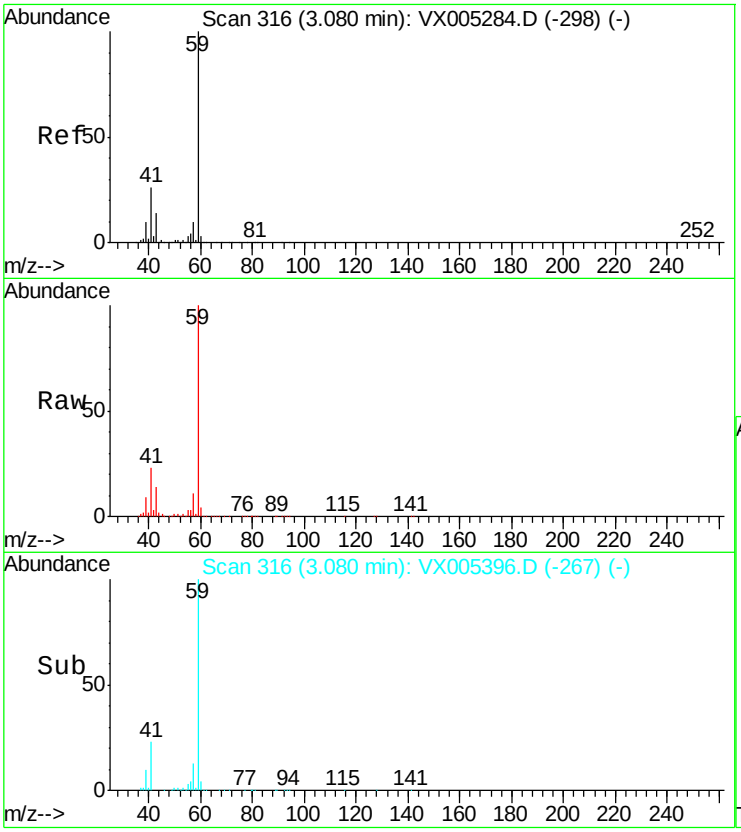


#10
Methyl Iodide
Concen: 53.77 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:142 Resp: 152313

Ion	Ratio	Lower	Upper
142	100		
127	41.2	33.8	50.6
141	14.4	11.4	17.0

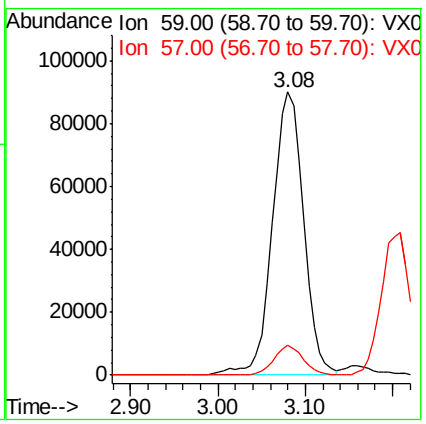




#11
Tert butyl alcohol
Concen: 244.39 ug/l
RT: 3.08 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 59 Resp: 222810

Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.2	12.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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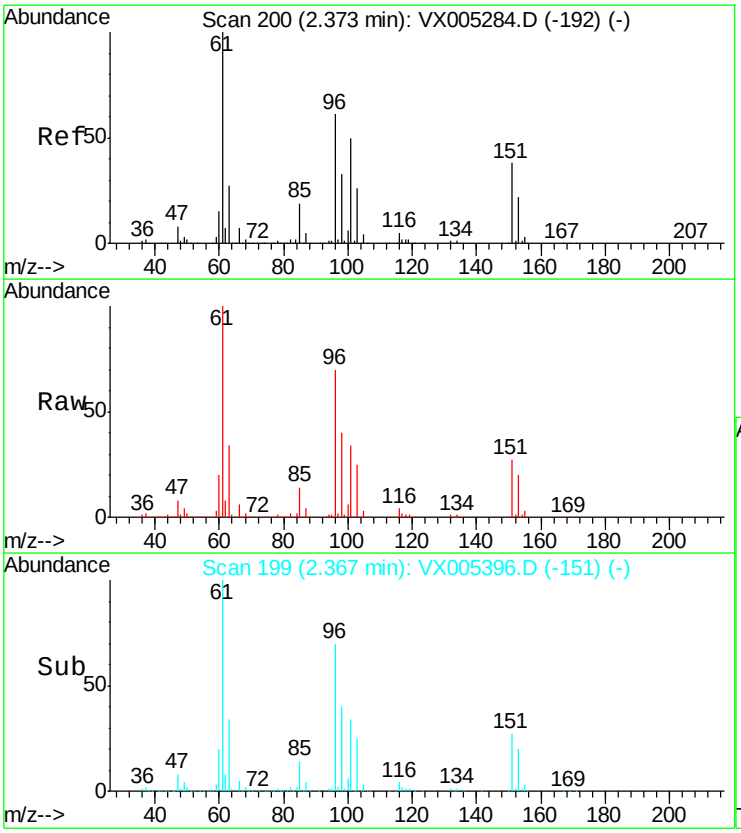
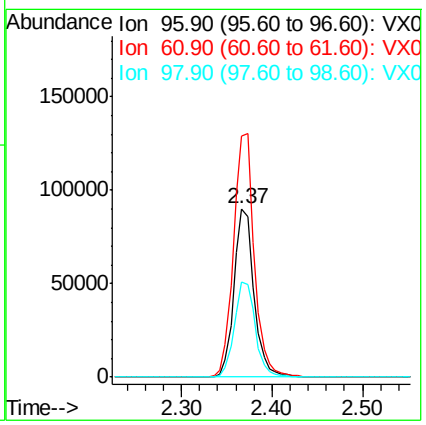
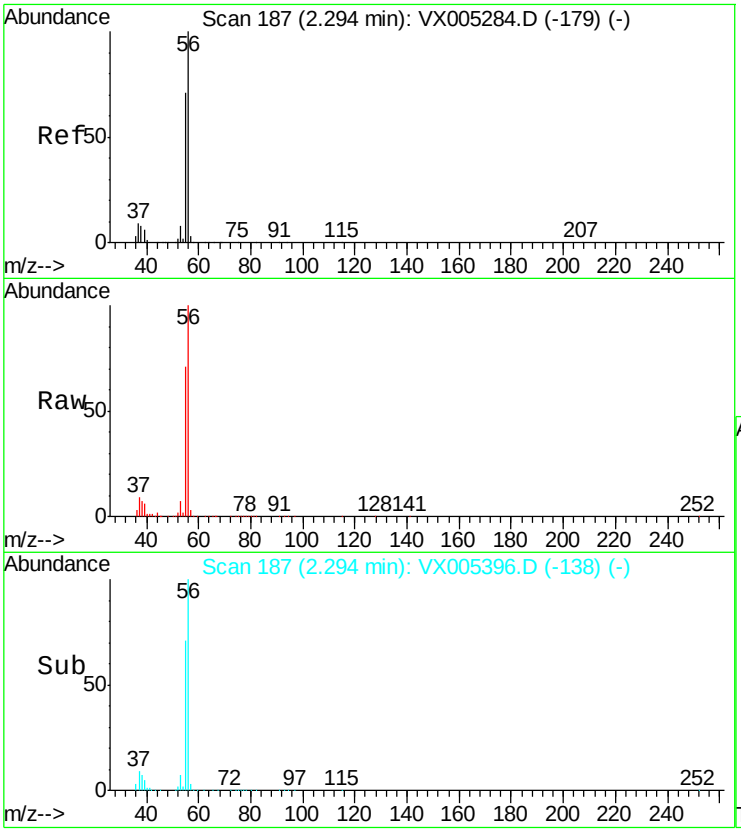


#12
1,1-Dichloroethene
Concen: 54.23 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 96 Resp: 138309

Ion	Ratio	Lower	Upper
96	100		
61	142.8	128.8	193.2
98	56.5	52.2	78.2

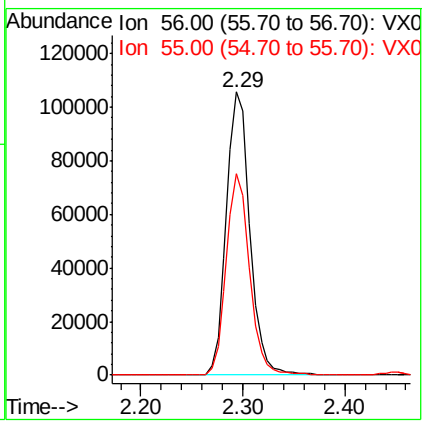




#13
Acrolein
Concen: 288.28 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 56 Resp: 167519

Ion	Ratio	Lower	Upper
56	100		
55	70.8	54.7	82.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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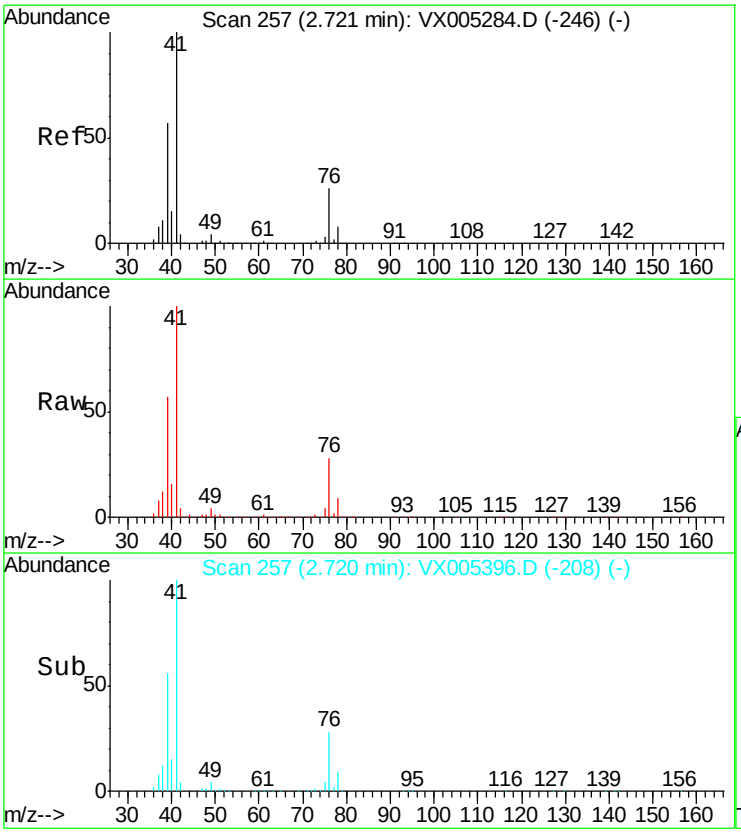
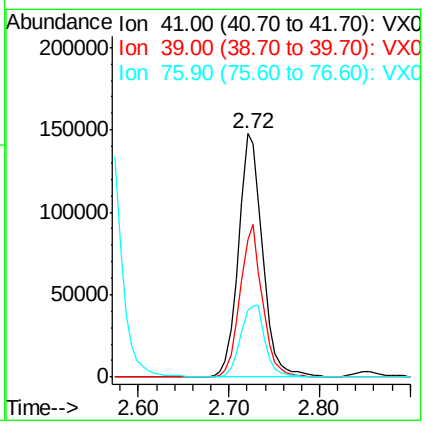
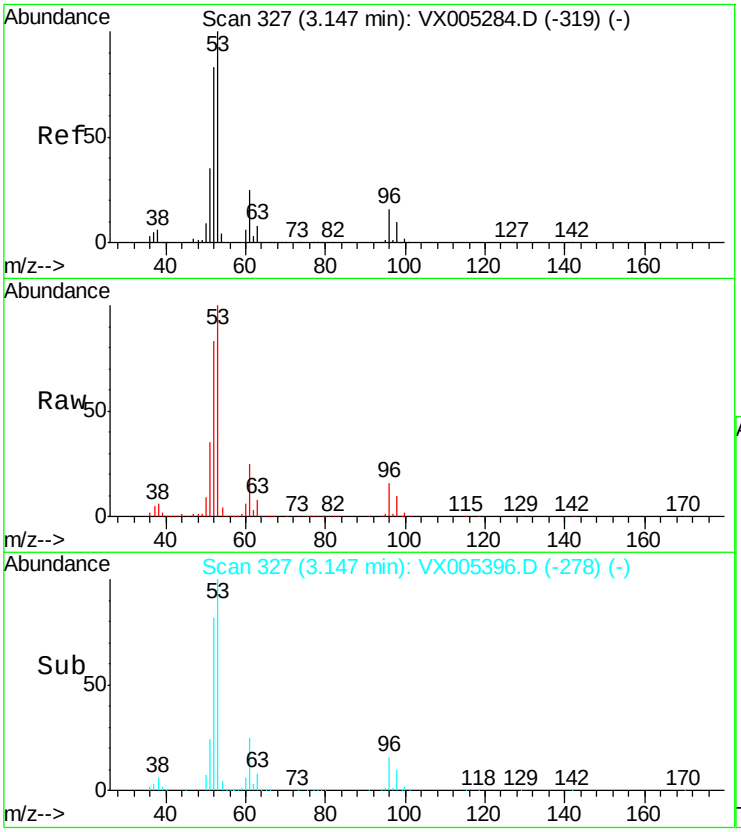


#14
Allyl chloride
Concen: 48.24 ug/l
RT: 2.72 min Scan# 257
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 41 Resp: 270141

Ion	Ratio	Lower	Upper
41	100		
39	58.1	48.9	73.3
76	30.1	26.7	40.1

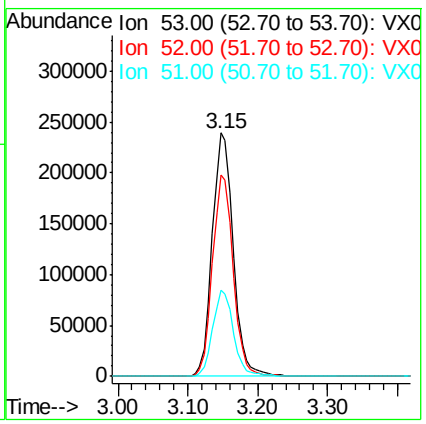




#15
Acrylonitrile
Concen: 240.64 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 53 Resp: 497160

Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.2	97.8
51	34.7	28.2	42.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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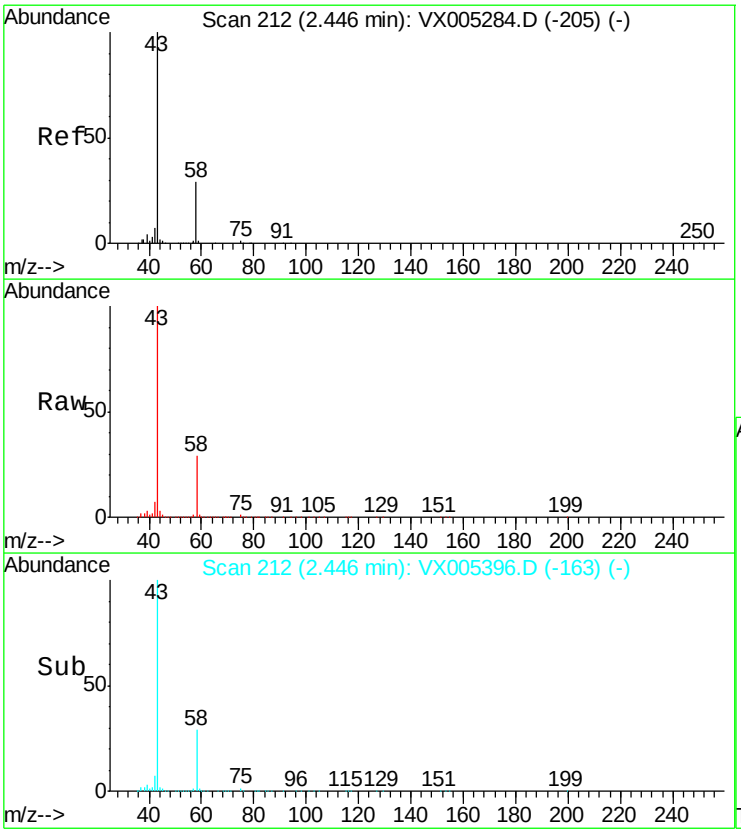
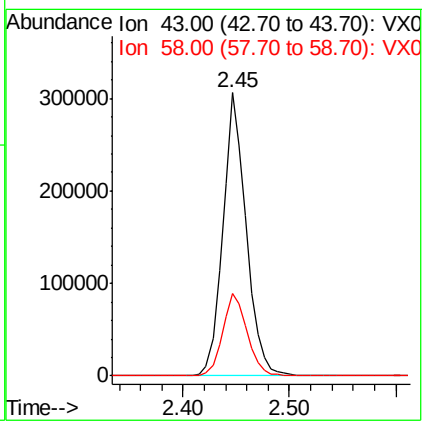
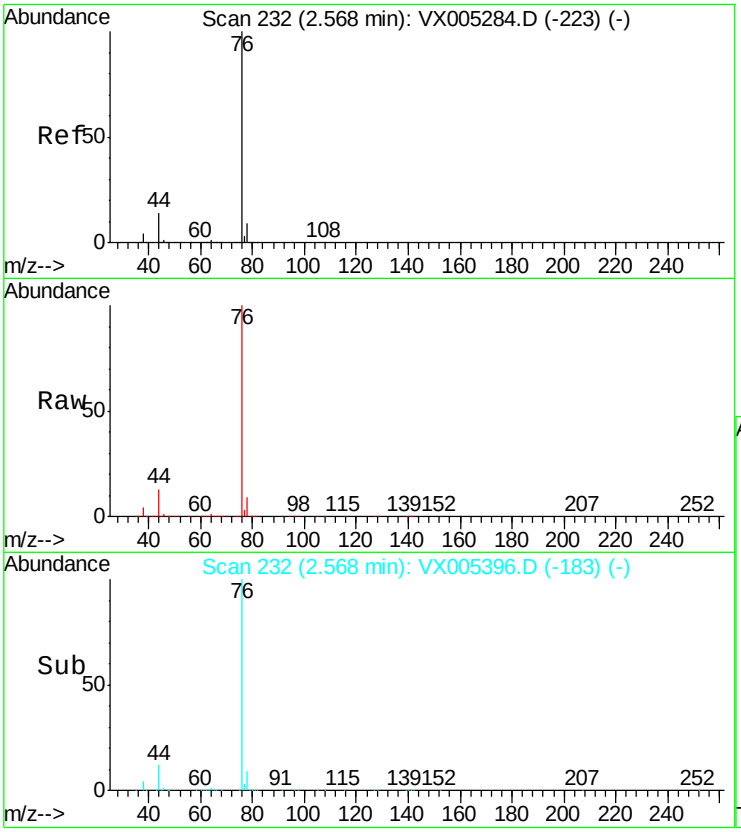


#16
Acetone
Concen: 249.43 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 43 Resp: 466113

Ion	Ratio	Lower	Upper
43	100		
58	29.1	26.2	39.4





#17
Carbon Disulfide
Concen: 43.15 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 76 Resp: 333424

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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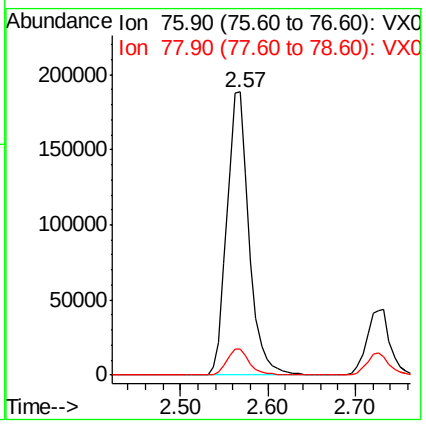
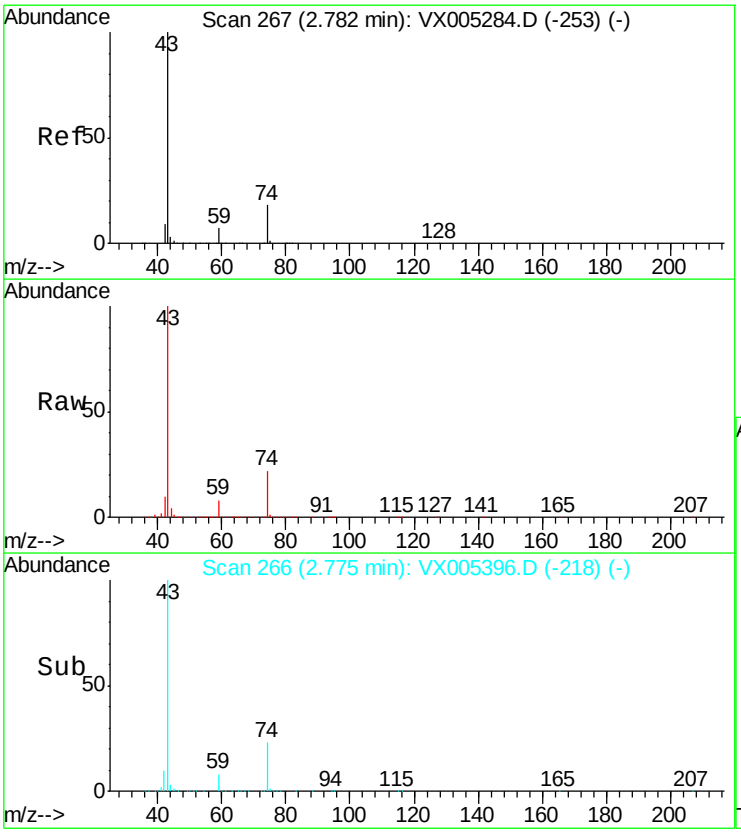
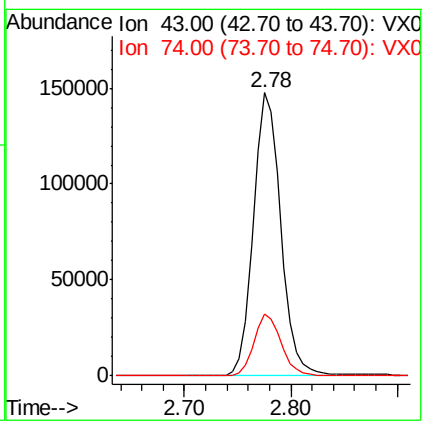


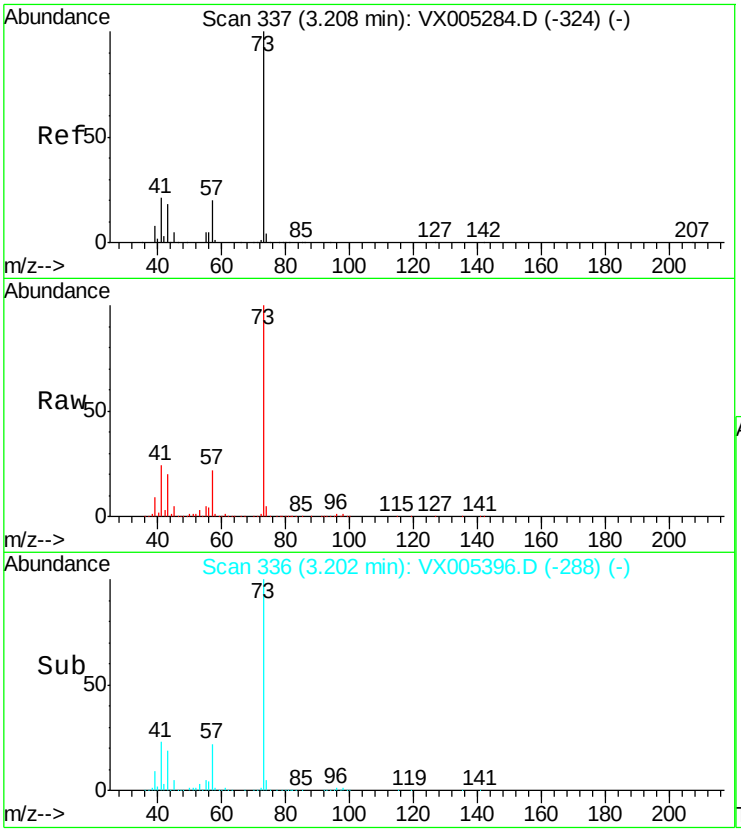


#18
Methyl Acetate
Concen: 49.95 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 43 Resp: 265552

Ion	Ratio	Lower	Upper
43	100		
74	21.7	19.4	29.2

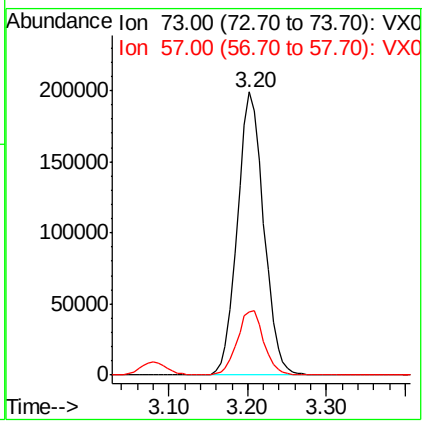




#19
Methyl tert-butyl Ether
Concen: 51.59 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 73 Resp: 463382

Ion	Ratio	Lower	Upper
73	100		
57	22.1	17.1	25.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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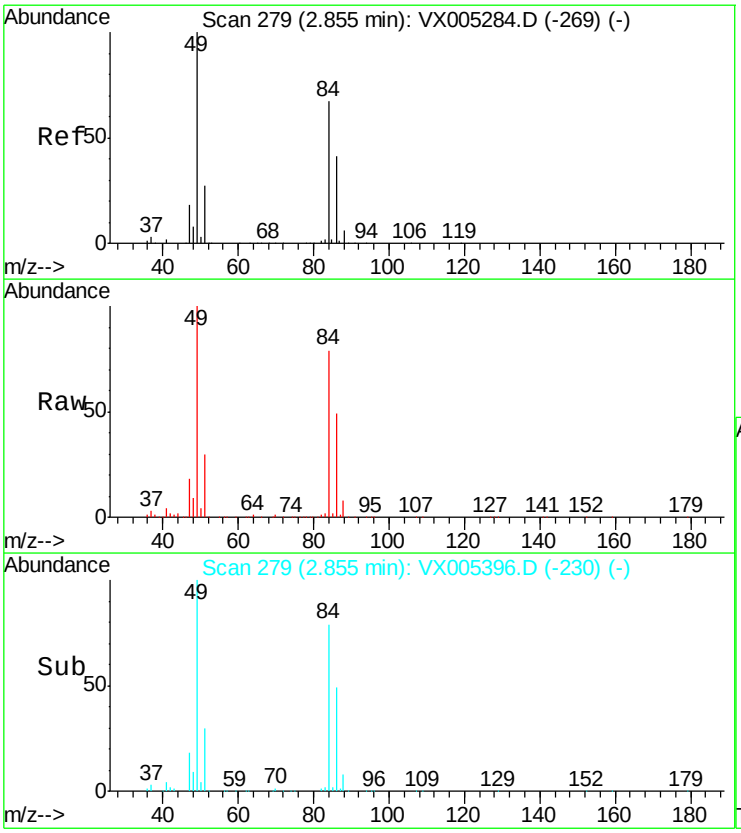
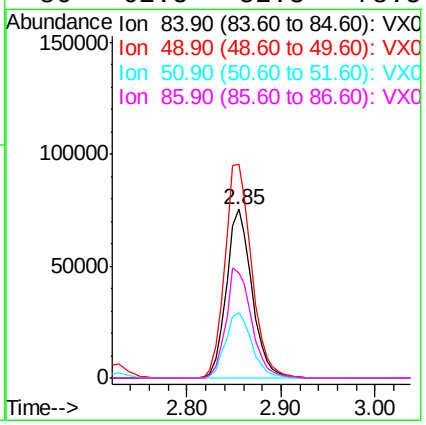
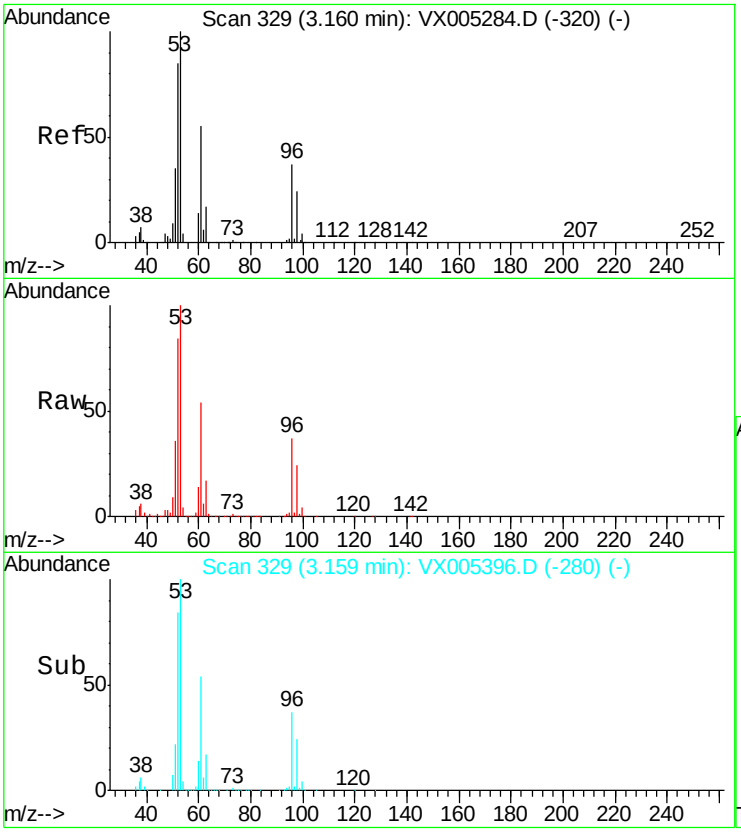


#20
Methylene Chloride
Concen: 52.29 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 84 Resp: 142218

Ion	Ratio	Lower	Upper
84	100		
49	126.4	101.2	151.8
51	38.5	29.5	44.3
86	62.5	52.3	78.5

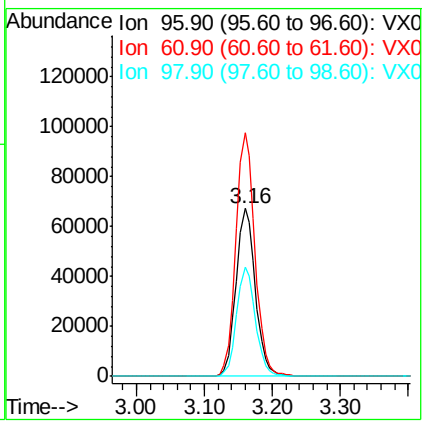




#21
trans-1,2-Dichloroethene
Concen: 47.09 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 96 Resp: 133114

Ion	Ratio	Lower	Upper
96	100		
61	144.8	113.8	170.6
98	64.7	51.8	77.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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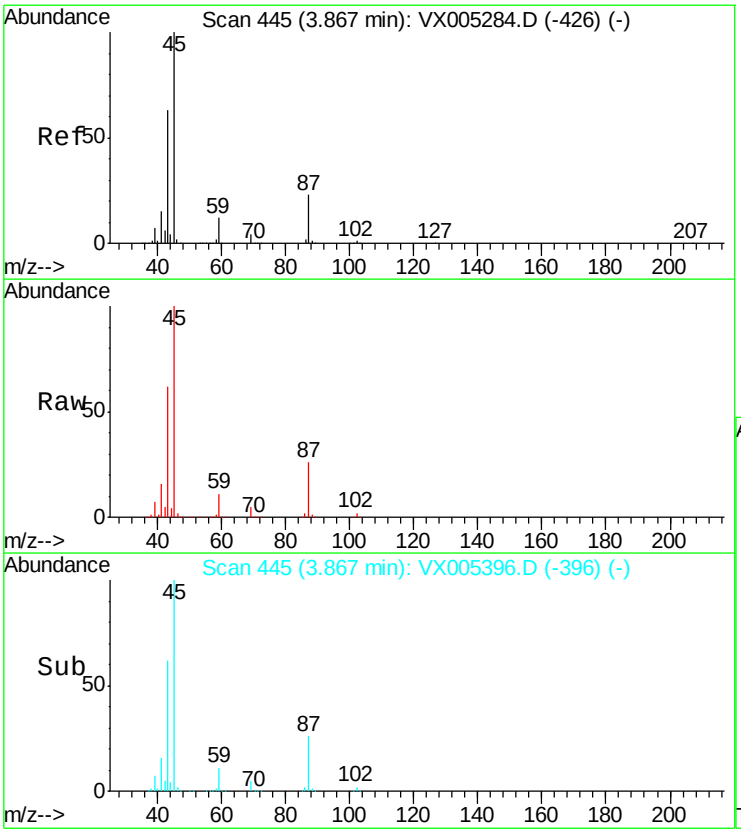
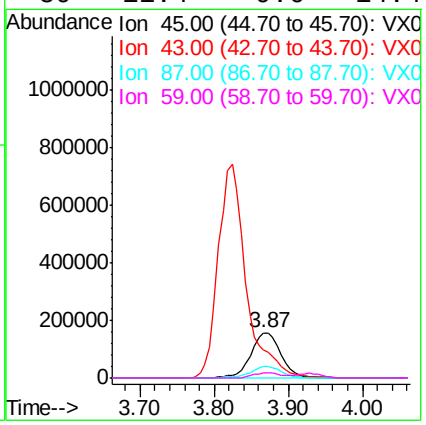
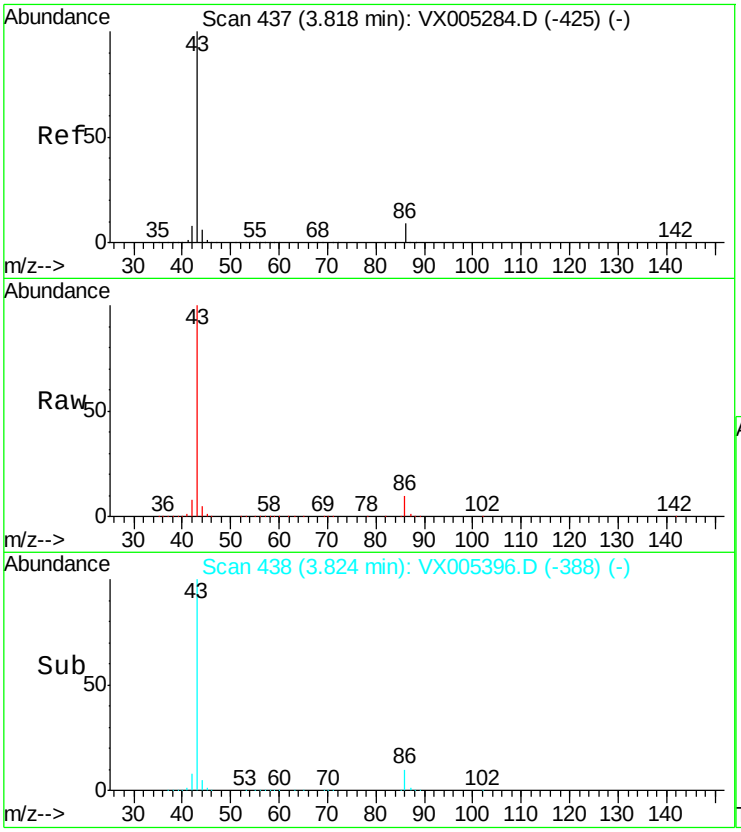


#22
Diisopropyl ether
Concen: 47.26 ug/l
RT: 3.87 min Scan# 445
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 45 Resp: 444506

Ion	Ratio	Lower	Upper
45	100		
43	61.7	42.8	64.2
87	26.3	22.6	34.0
59	11.4	9.6	14.4

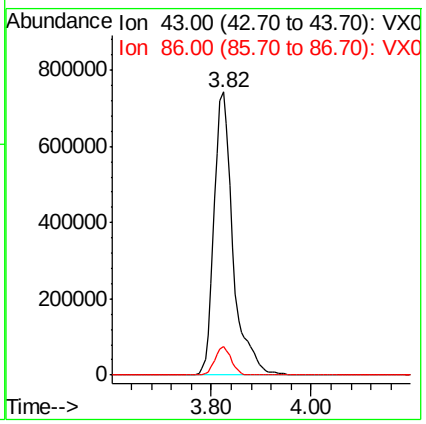




#23
Vinyl Acetate
Concen: 237.97 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 43 Resp: 1956280

Ion	Ratio	Lower	Upper
43	100		
86	9.9	8.9	13.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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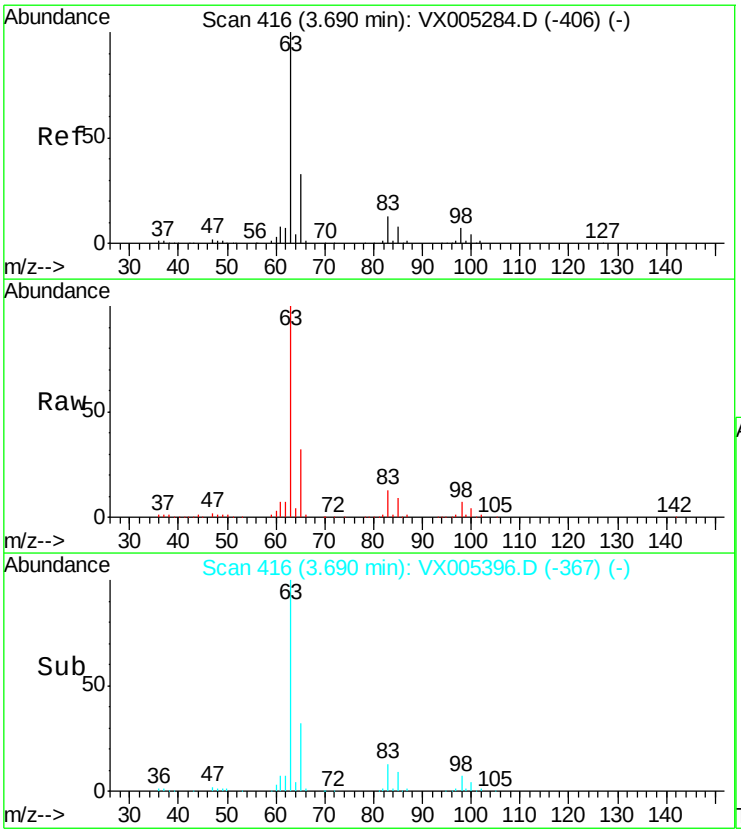
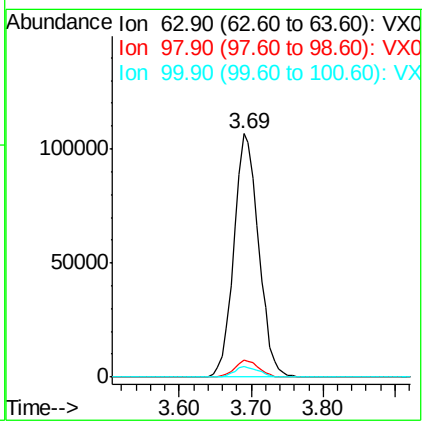
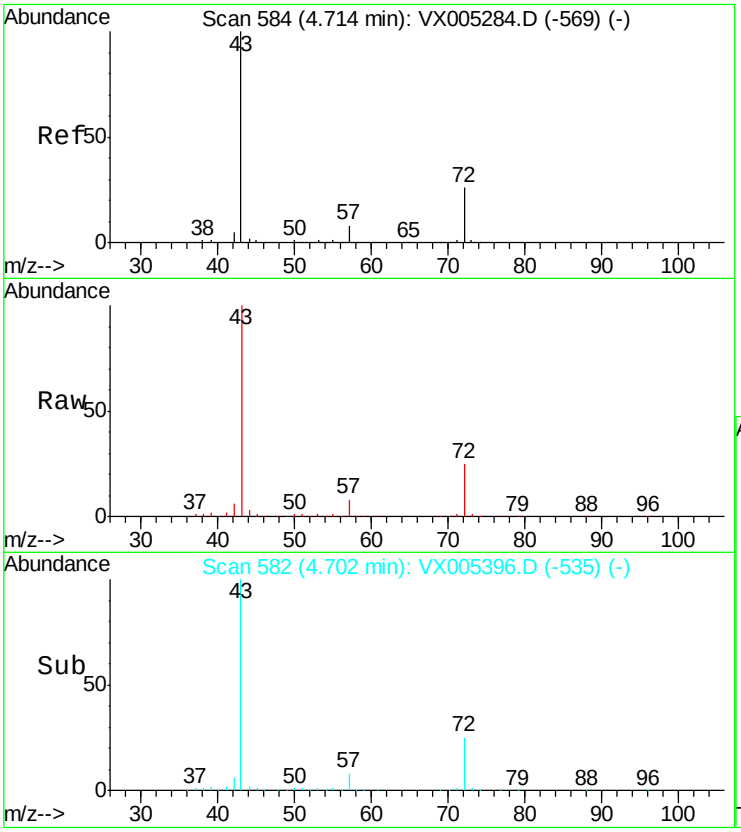


#24
1,1-Dichloroethane
Concen: 47.19 ug/l
RT: 3.69 min Scan# 416
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 63 Resp: 254389

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.5	10.4
100	4.2	2.4	7.1

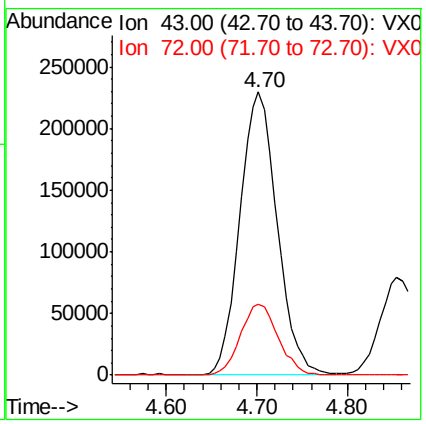




#25
2-Butanone
Concen: 239.15 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 43 Resp: 653859

Ion	Ratio	Lower	Upper
43	100		
72	25.2	22.0	33.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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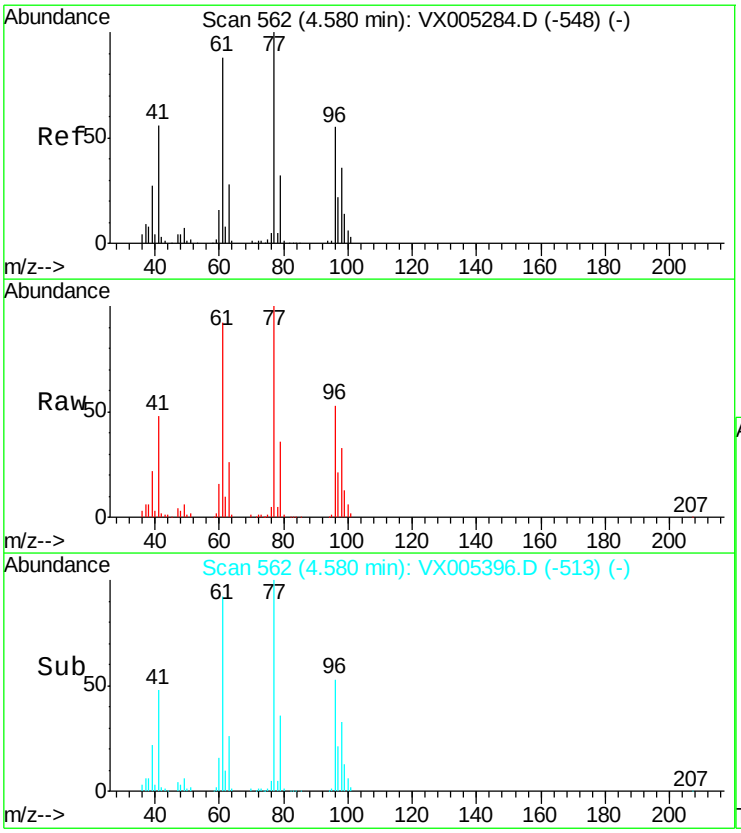
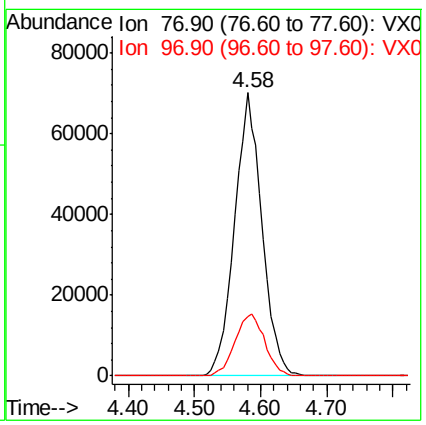
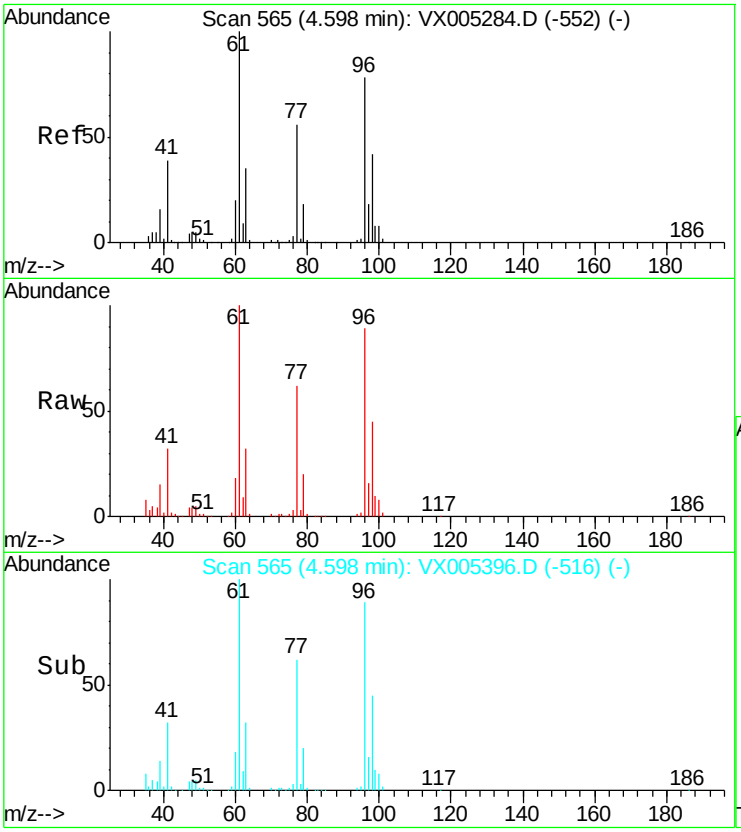


#26
2,2-Dichloropropane
Concen: 49.85 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 77 Resp: 200961

Ion	Ratio	Lower	Upper
77	100		
97	23.9	11.7	35.0

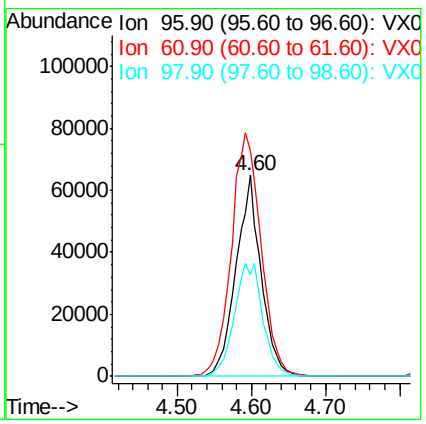




#27
cis-1,2-Dichloroethene
Concen: 49.88 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 96 Resp: 153215

Ion	Ratio	Lower	Upper
96	100		
61	142.9	0.0	282.6
98	64.1	0.0	130.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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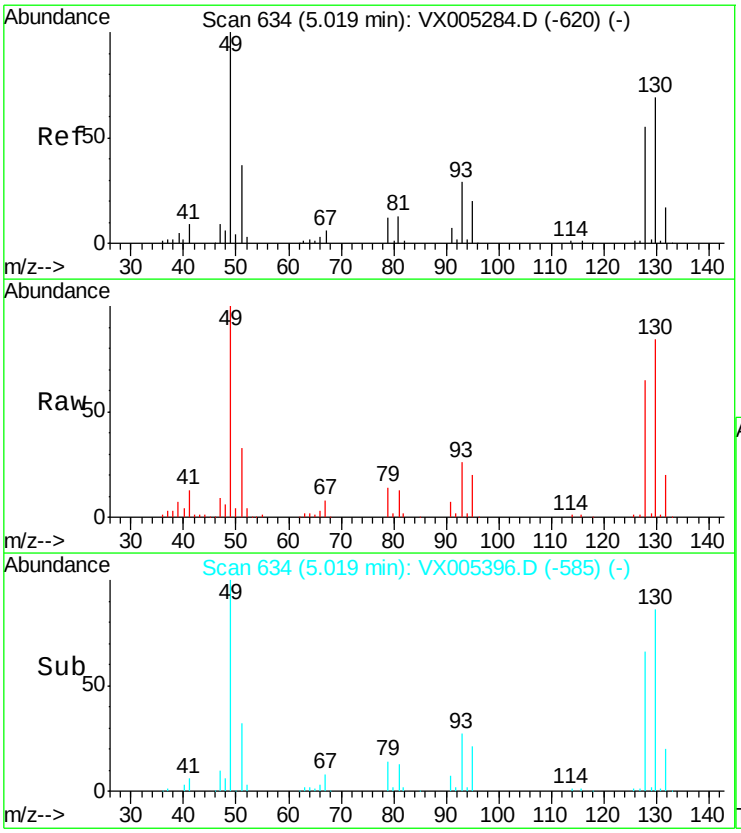
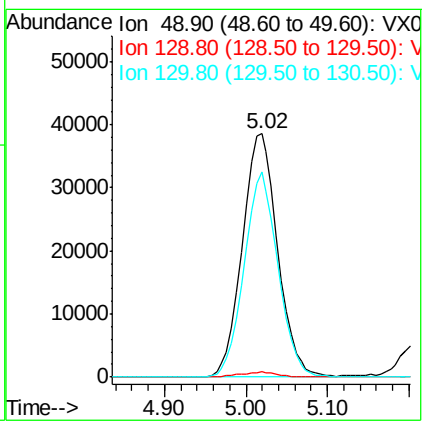
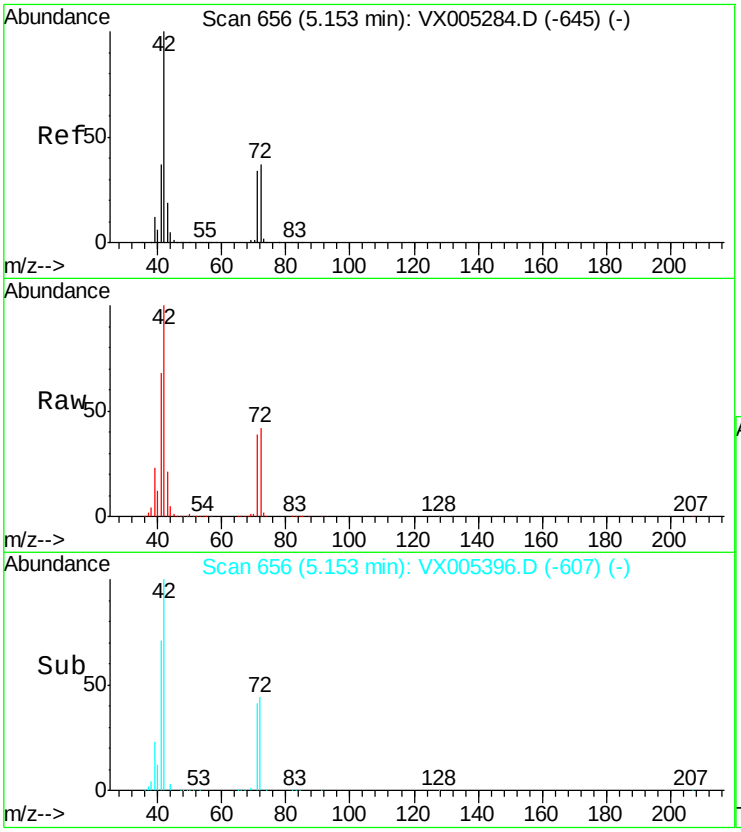


#28
Bromochloromethane
Concen: 47.35 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 49 Resp: 116353

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	80.7	67.5	101.3

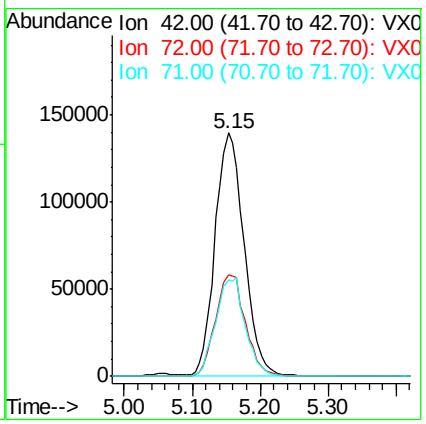




#29
Tetrahydrofuran
Concen: 236.45 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 42 Resp: 412373

Ion	Ratio	Lower	Upper
42	100		
72	43.3	37.4	56.0
71	41.3	34.5	51.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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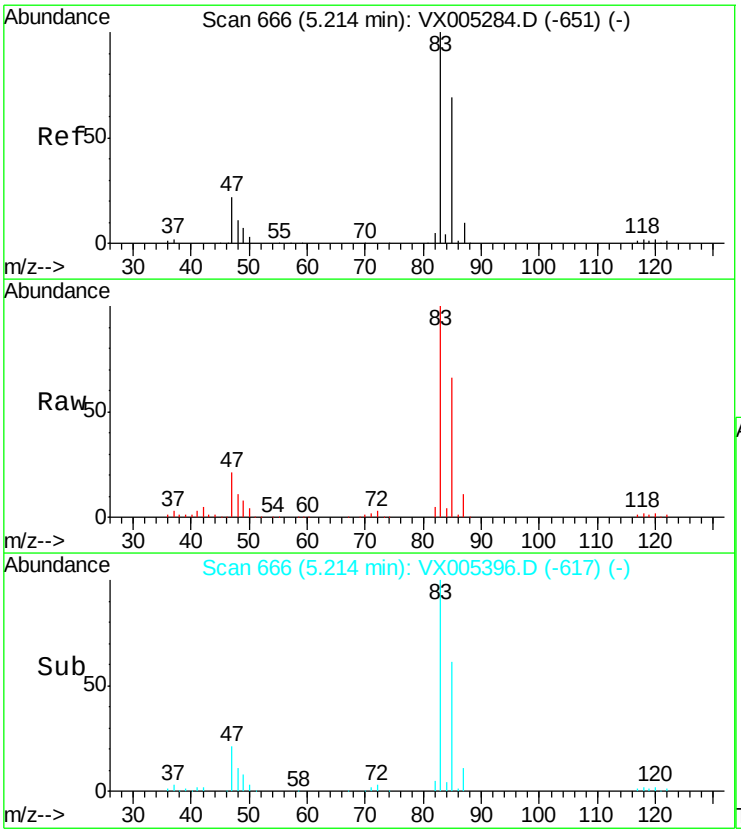
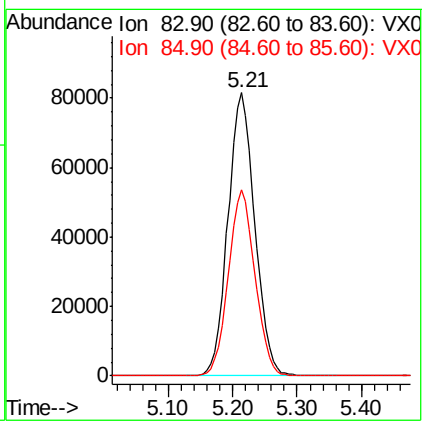
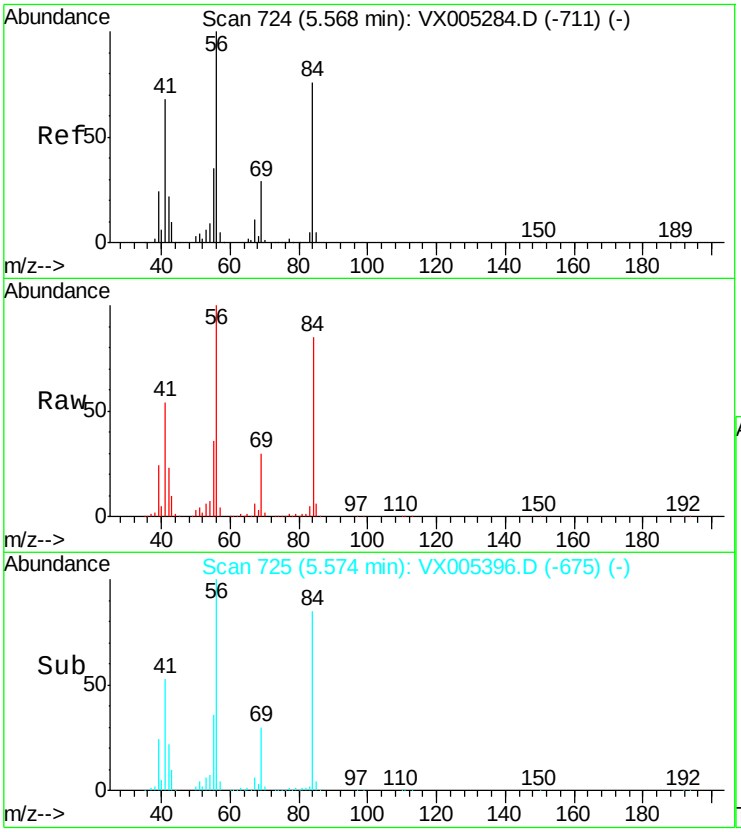


#30
Chloroform
Concen: 47.50 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 83 Resp: 237650

Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.6	79.0

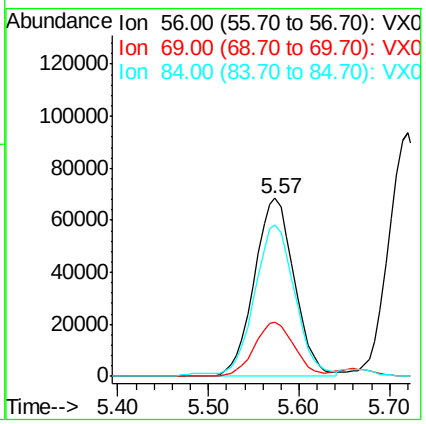




#31
Cyclohexane
Concen: 47.02 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 56 Resp: 208897

Ion	Ratio	Lower	Upper
56	100		
69	30.5	25.4	38.2
84	84.0	71.4	107.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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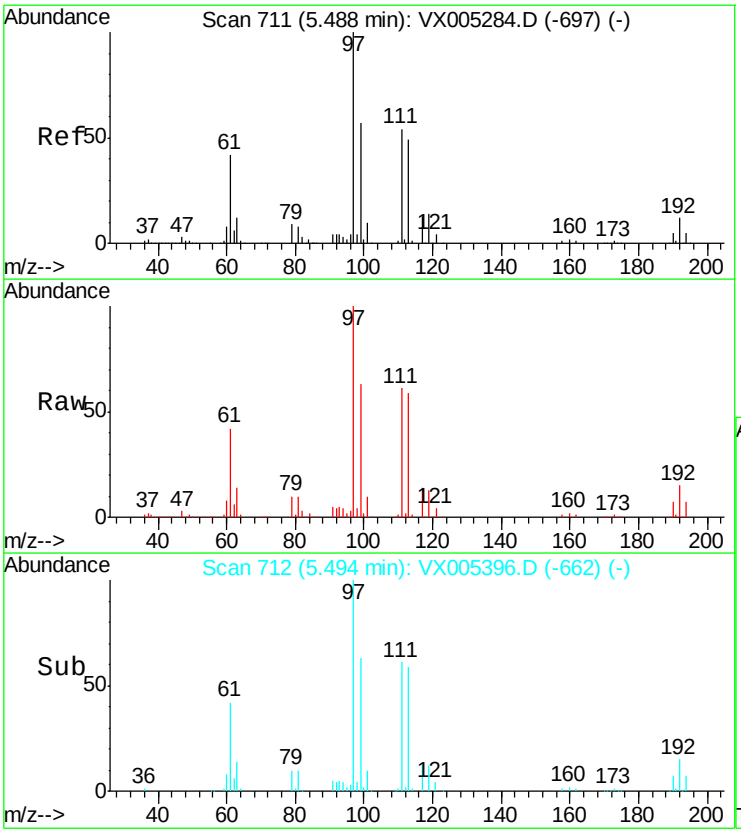
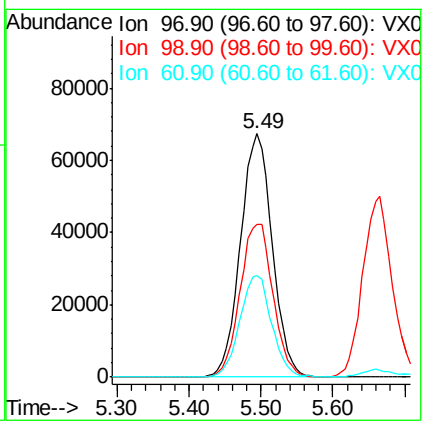
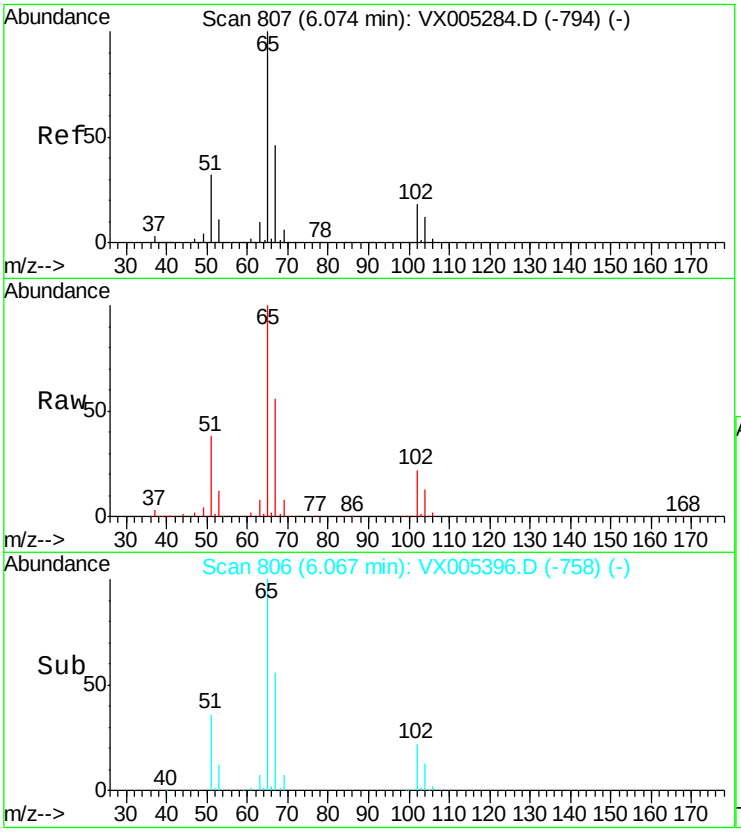


#32
1,1,1-Trichloroethane
Concen: 47.35 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 97 Resp: 206137

Ion	Ratio	Lower	Upper
97	100		
99	65.3	52.0	78.0
61	41.9	34.9	52.3

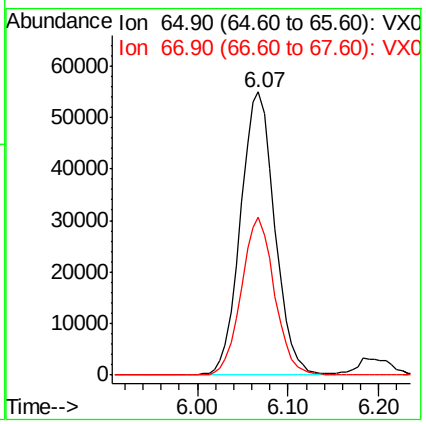




#33
1,2-Dichloroethane-d4
Concen: 44.41 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 65 Resp: 143522

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	106.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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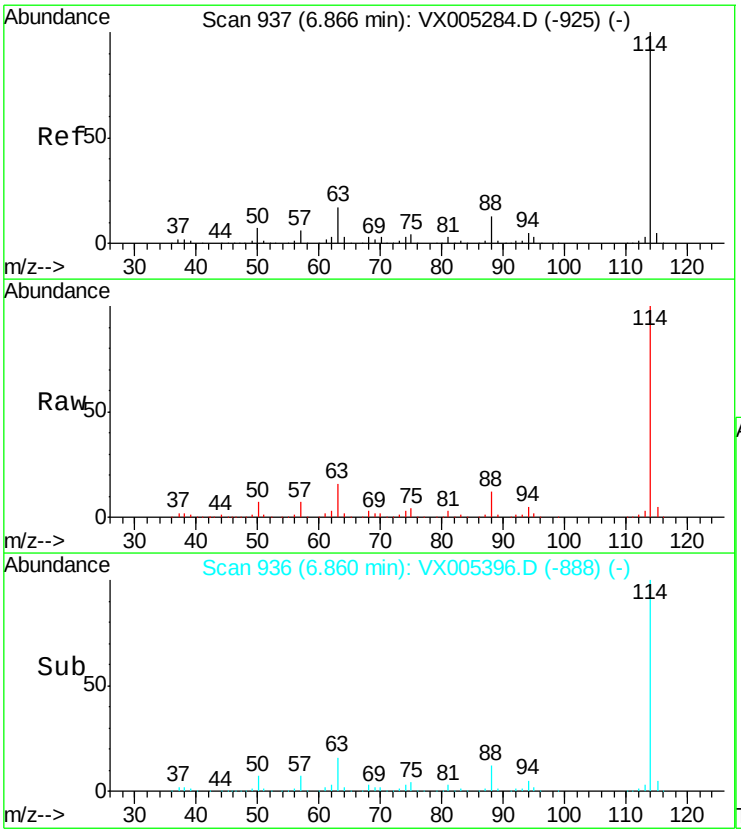
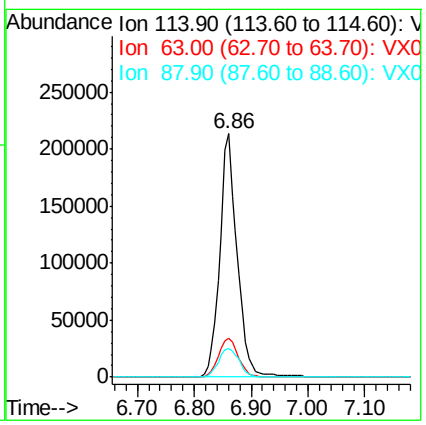
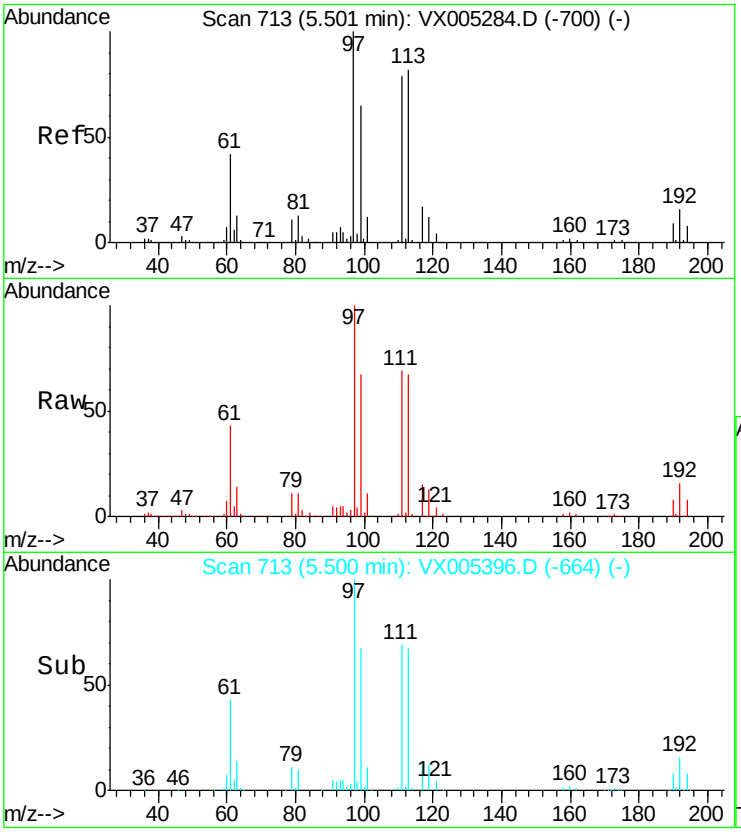


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:114 Resp: 450347

Ion	Ratio	Lower	Upper
114	100		
63	16.0	0.0	39.0
88	11.8	0.0	30.4

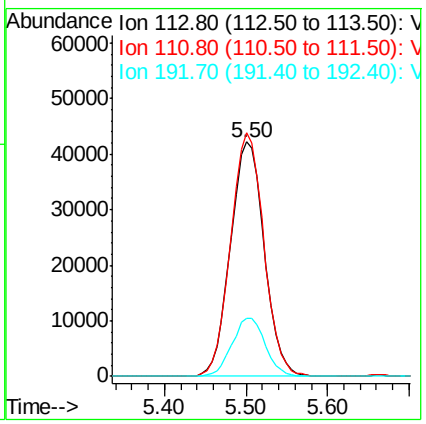




#35
Dibromofluoromethane
Concen: 40.60 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:113 Resp: 121105

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	24.4	19.4	29.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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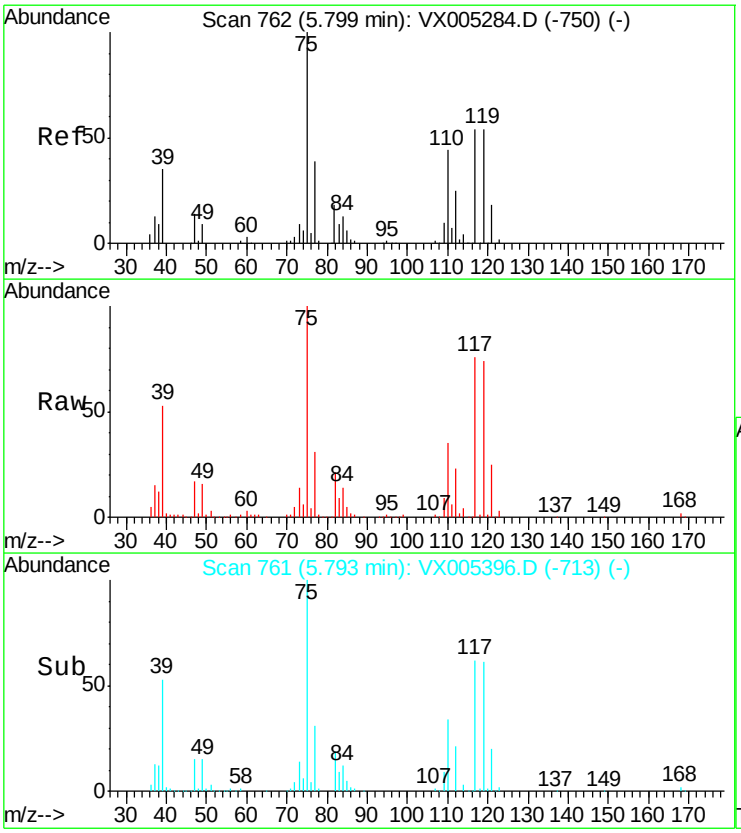
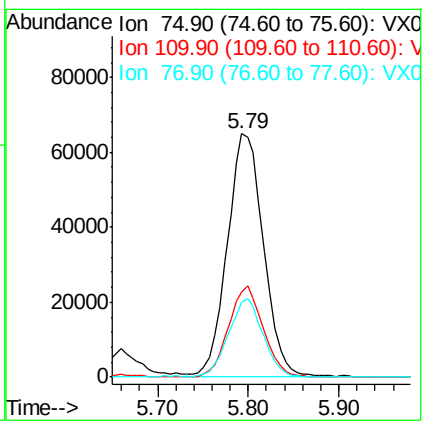
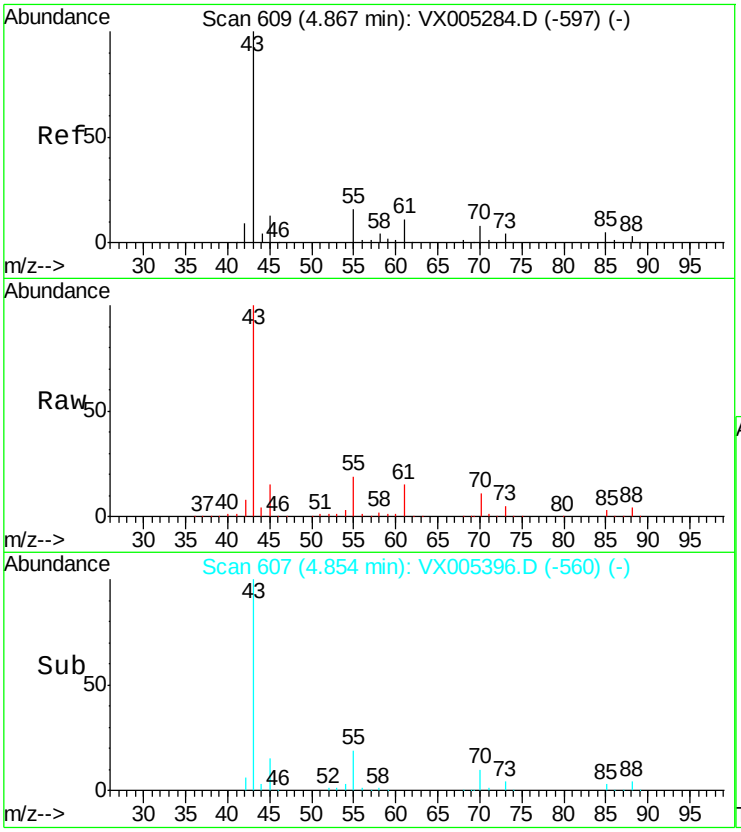


#36
1,1-Dichloropropene
Concen: 40.87 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 75 Resp: 178275

Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.0	54.0
77	31.6	24.6	36.8

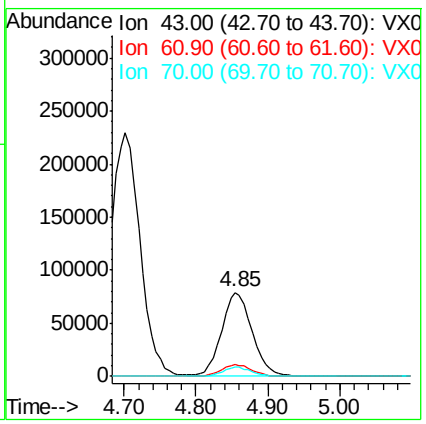




#37
Ethyl Acetate
Concen: 41.40 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 43 Resp: 232215

Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.5	17.3
70	10.4	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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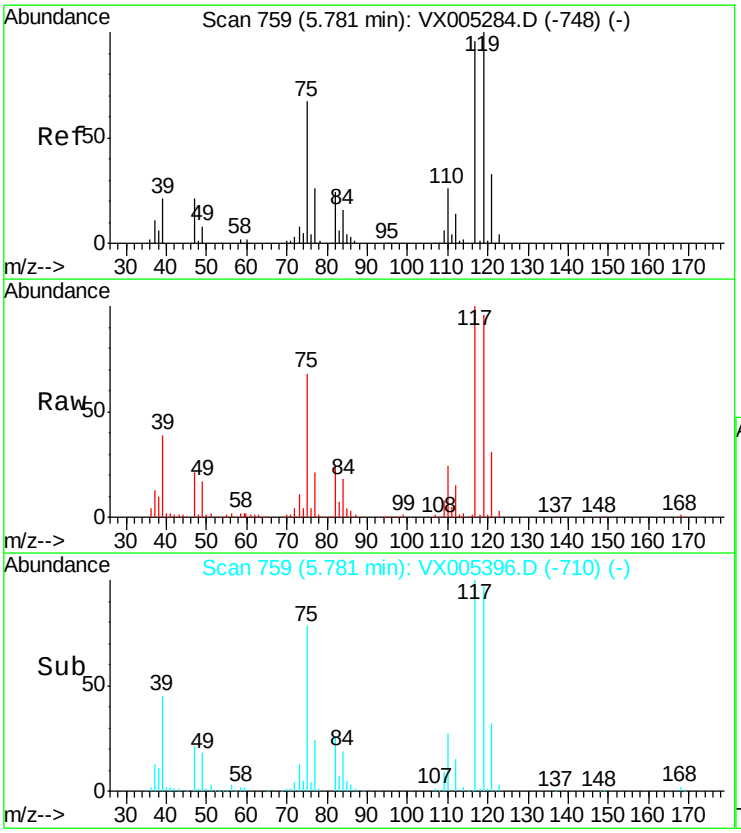
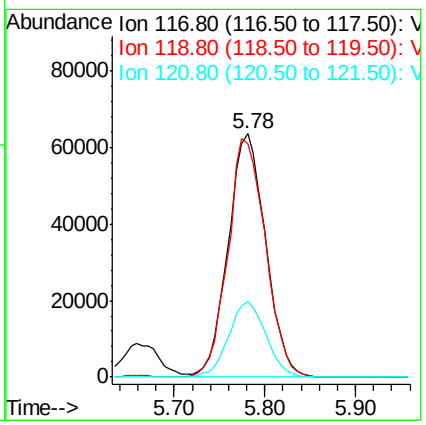
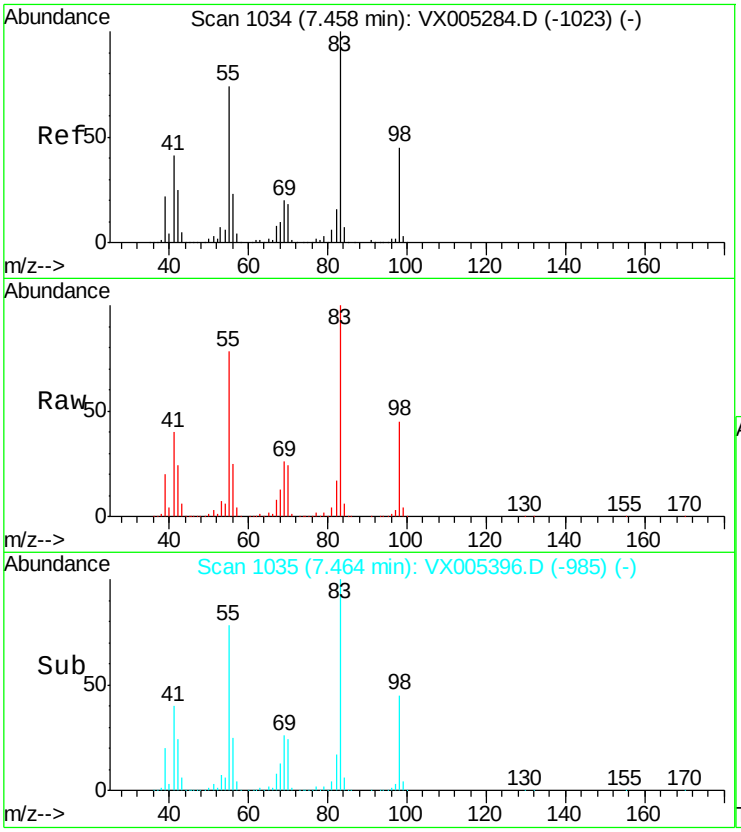


#38
Carbon Tetrachloride
Concen: 41.67 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:117 Resp: 182601

Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.8	118.2
121	31.5	24.9	37.3

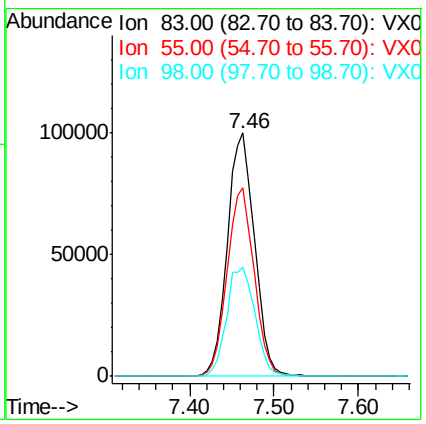




#39
Methylcyclohexane
Concen: 46.40 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 83 Resp: 219012

Ion	Ratio	Lower	Upper
83	100		
55	77.6	61.0	91.4
98	44.8	39.6	59.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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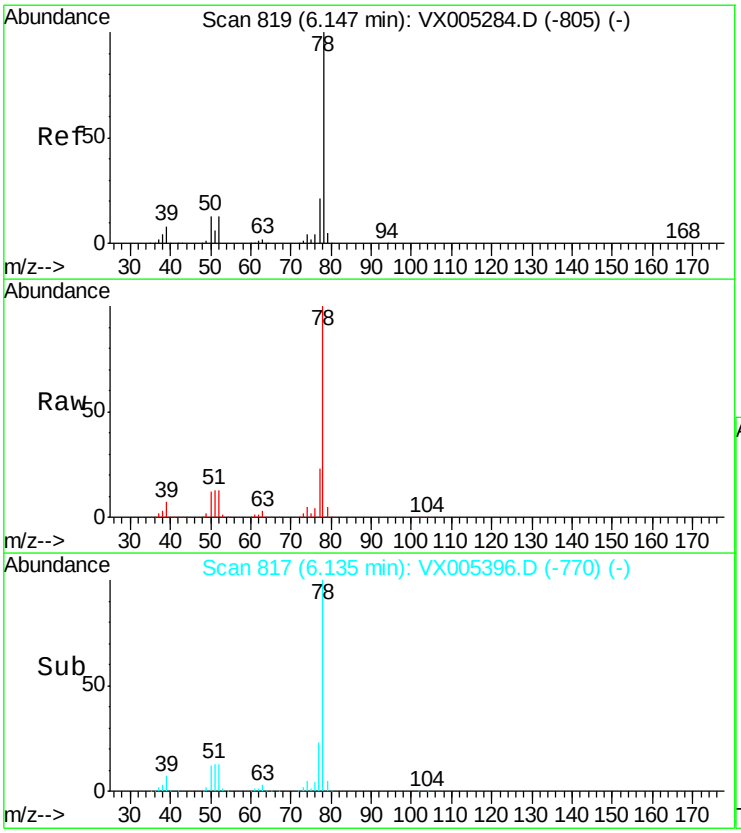
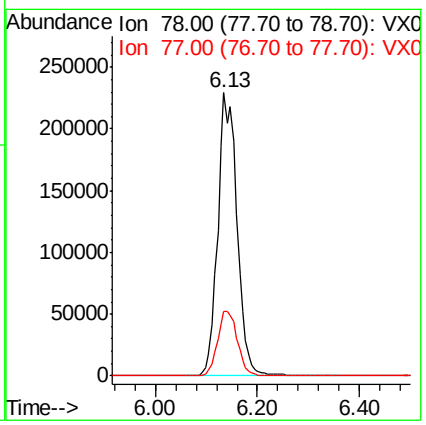
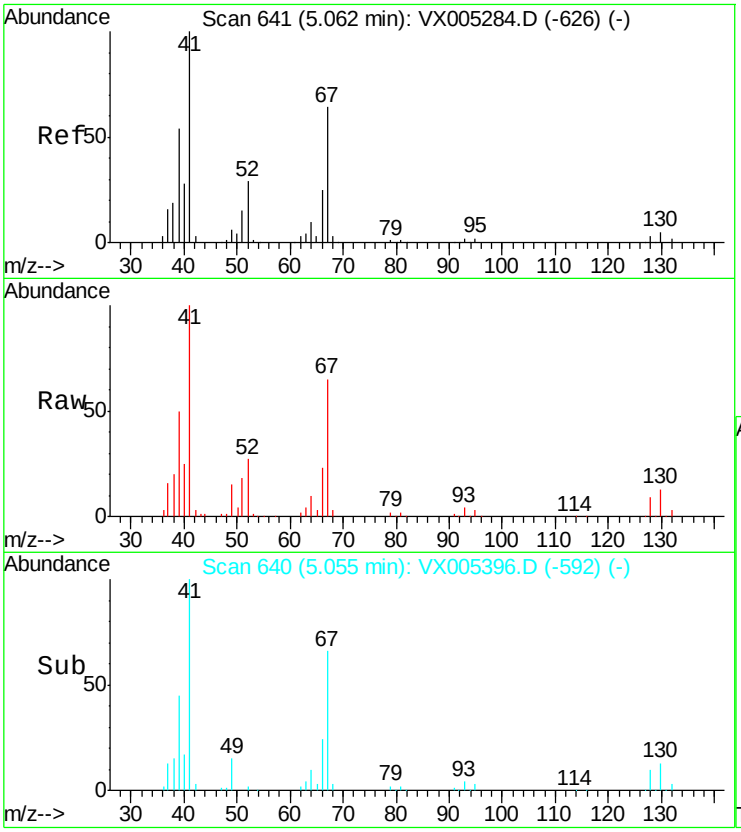


#40
Benzene
Concen: 45.98 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 78 Resp: 601552

Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.0	28.4

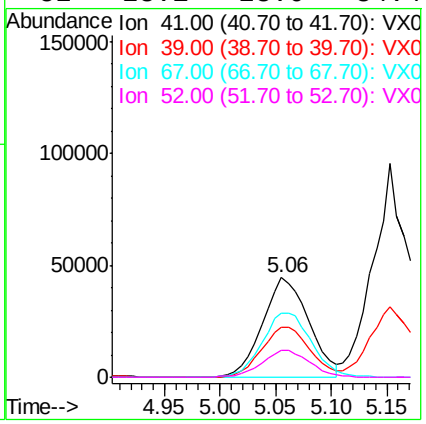




#41
Methacrylonitrile
Concen: 42.40 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 41 Resp: 127498

Ion	Ratio	Lower	Upper
41	100		
39	52.4	42.4	63.6
67	69.5	59.2	88.8
52	28.1	23.0	34.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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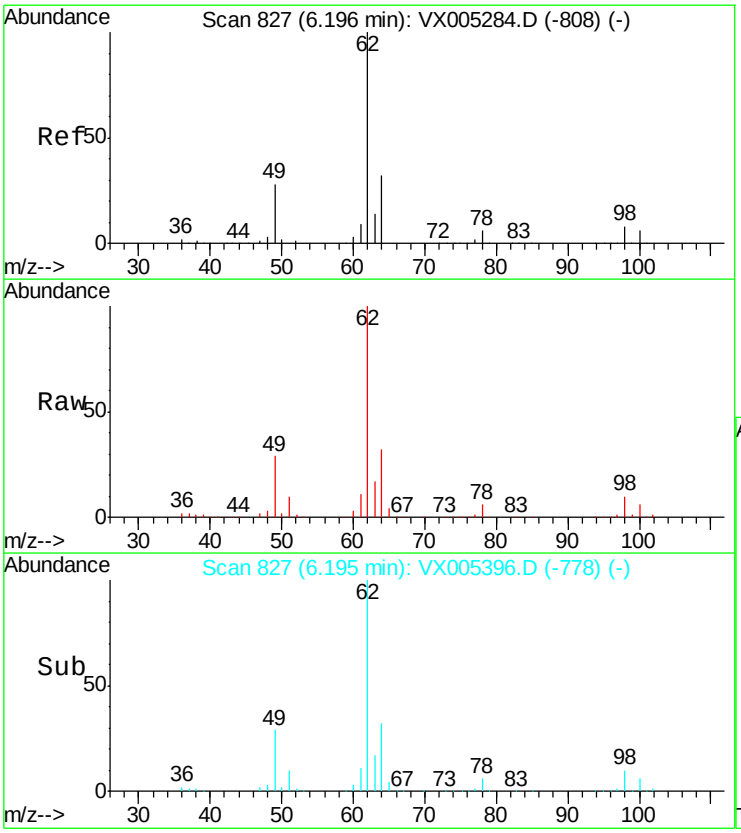
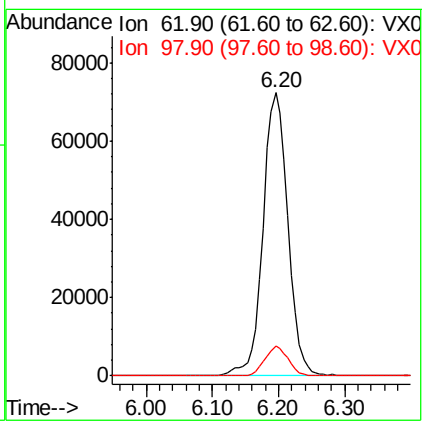
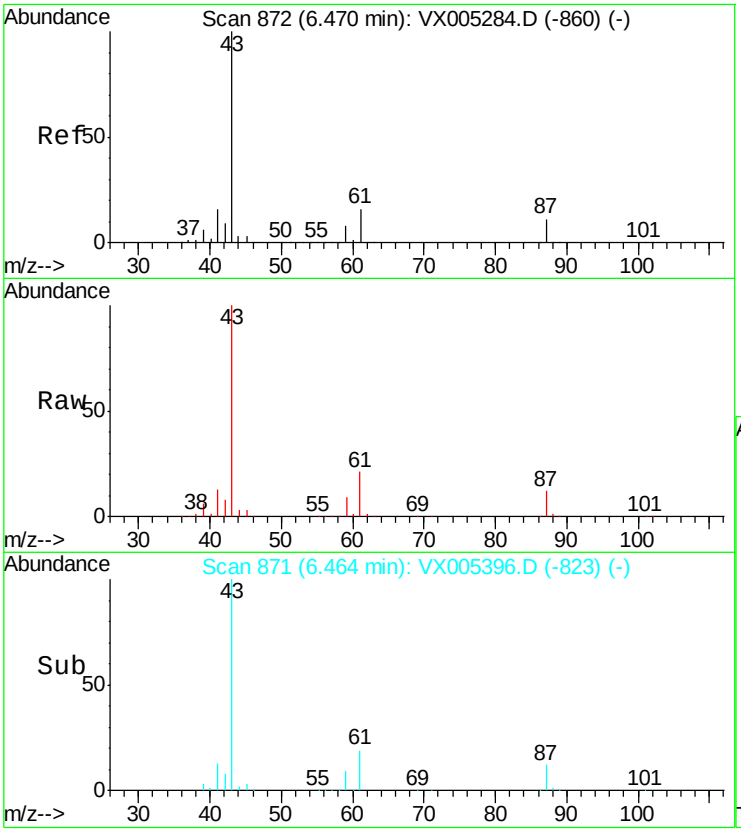


#42
1,2-Dichloroethane
Concen: 40.83 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 62 Resp: 188622

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.6

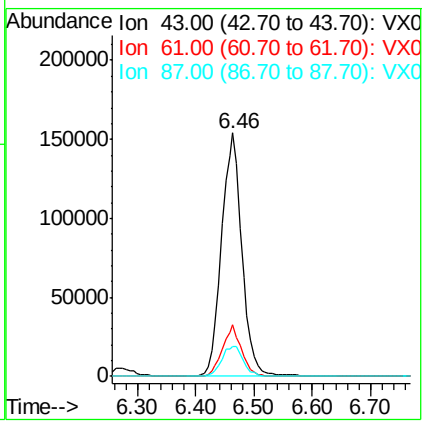




#43
Isopropyl Acetate
Concen: 49.79 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 43 Resp: 372008

Ion	Ratio	Lower	Upper
43	100		
61	20.0	17.0	25.4
87	13.1	11.4	17.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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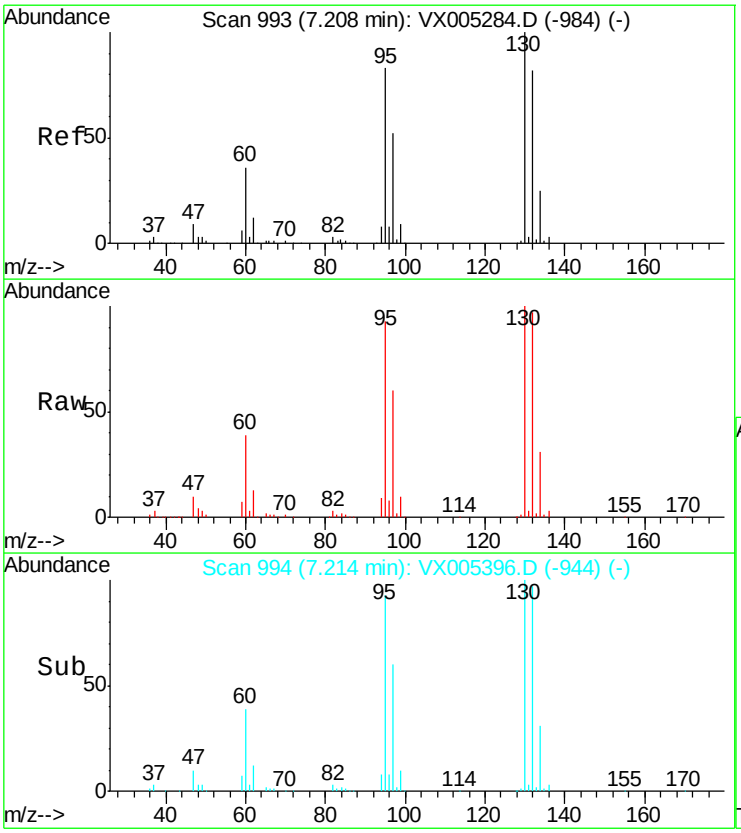
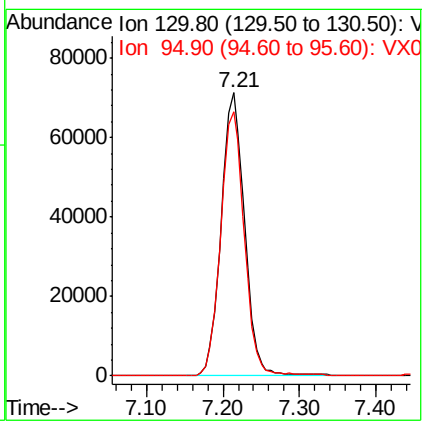
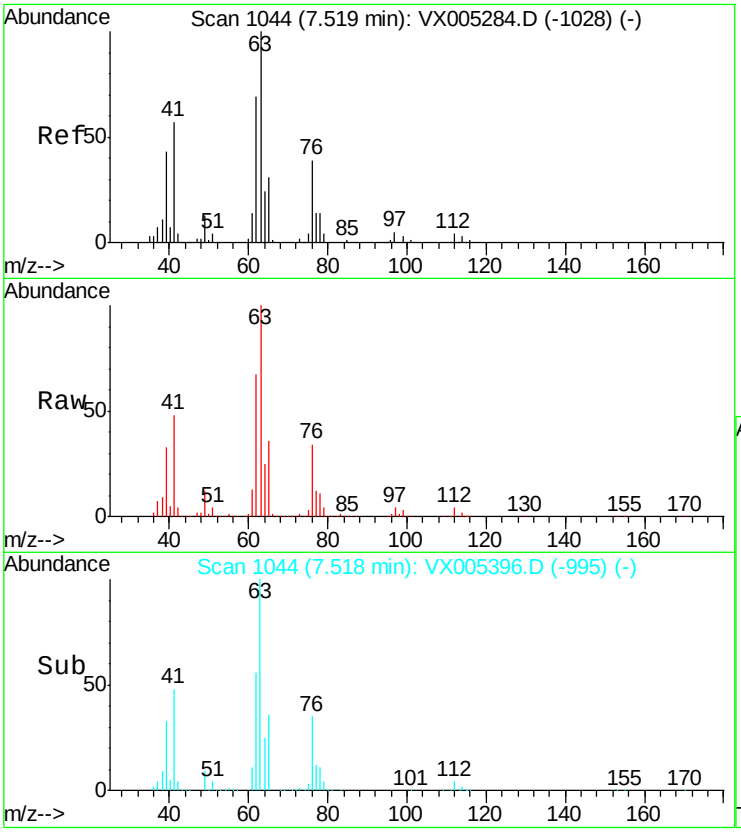


#44
Trichloroethene
Concen: 45.14 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:130 Resp: 150990

Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	181.6

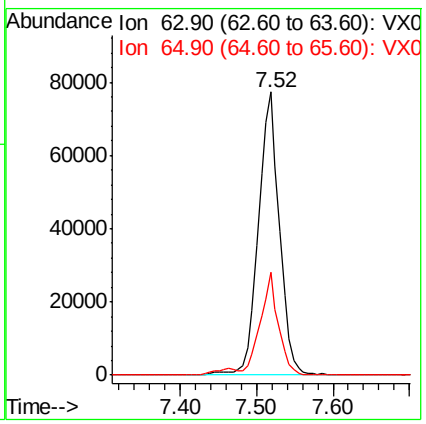




#45
1,2-Dichloropropane
Concen: 46.49 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 63 Resp: 149220

Ion	Ratio	Lower	Upper
63	100		
65	36.3	24.3	36.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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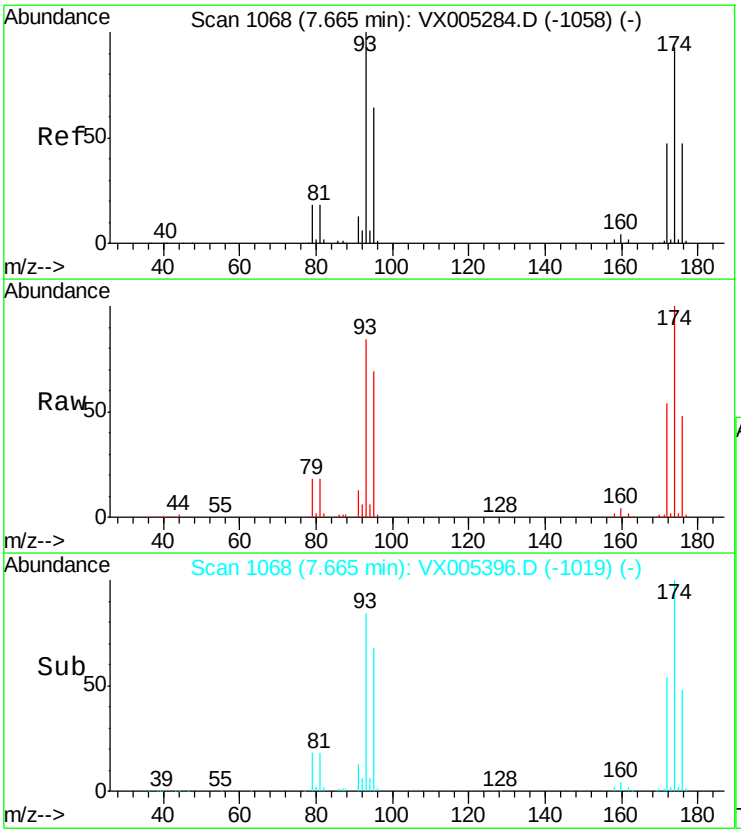
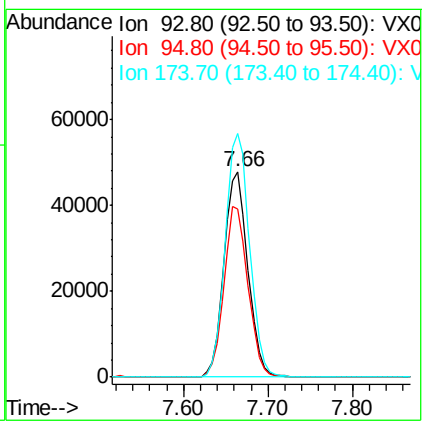
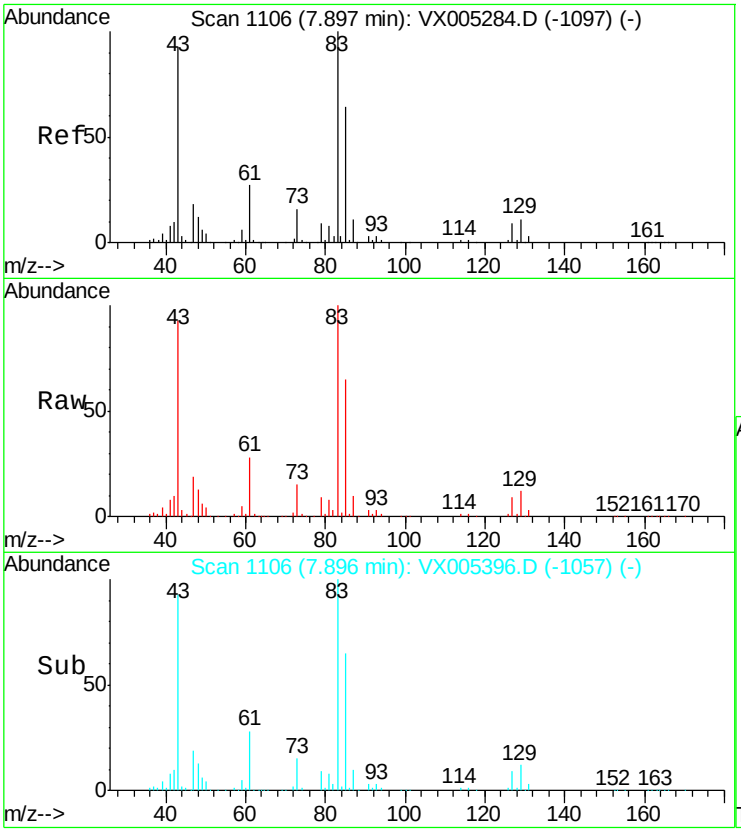


#46
Dibromomethane
Concen: 43.83 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 93 Resp: 92851

Ion	Ratio	Lower	Upper
93	100		
95	83.3	65.5	98.3
174	120.7	94.2	141.4

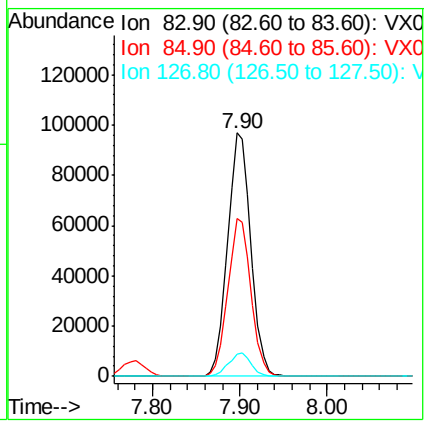




#47
Bromodichloromethane
Concen: 45.62 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 83 Resp: 178750

Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.9	76.3
127	9.0	7.3	10.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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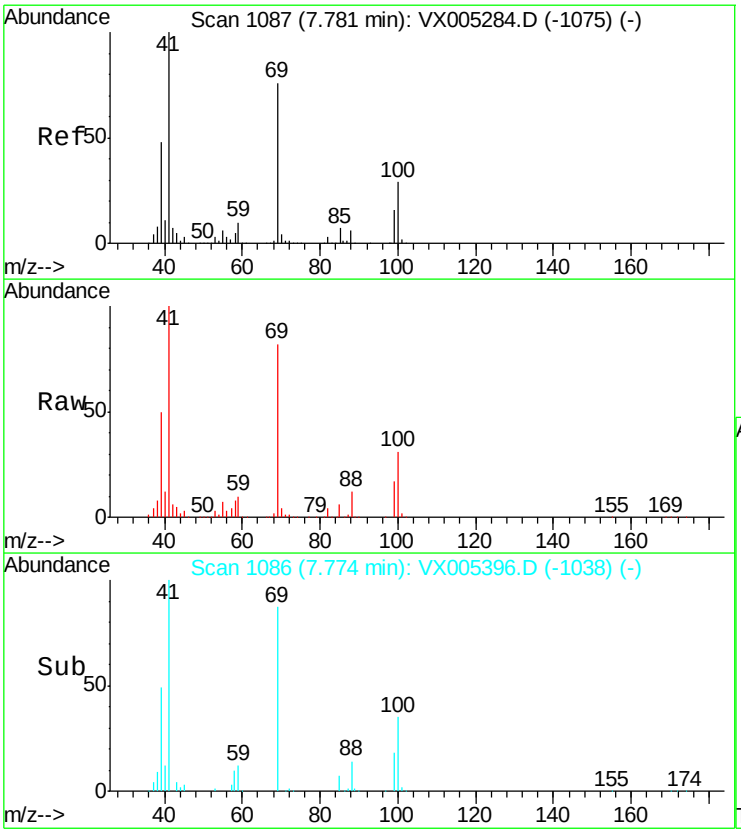
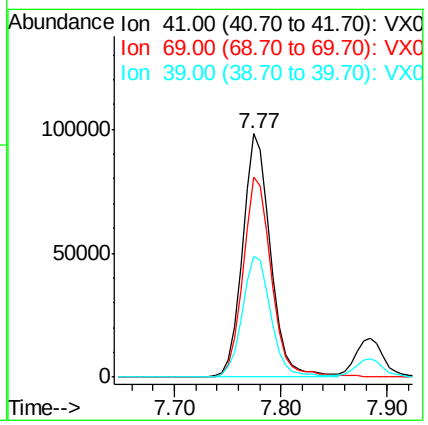
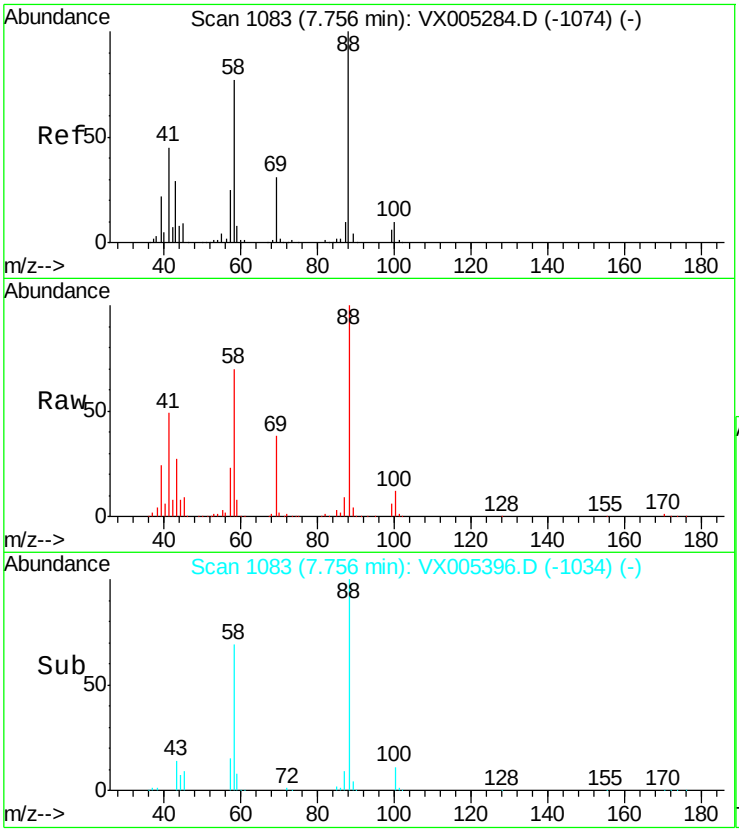


#48
Methyl methacrylate
Concen: 46.65 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 41 Resp: 180796

Ion	Ratio	Lower	Upper
41	100		
69	84.1	70.2	105.4
39	50.8	42.7	64.1

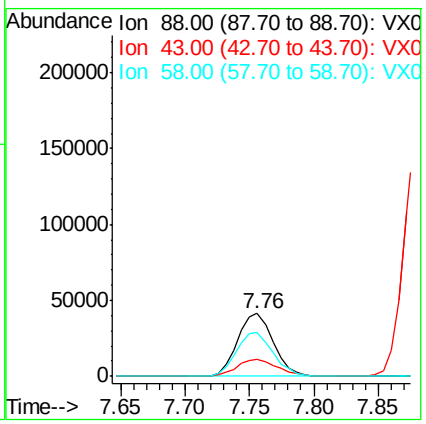




#49
1,4-Dioxane
Concen: 892.96 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 88 Resp: 79815

Ion	Ratio	Lower	Upper
88	100		
43	31.2	24.7	37.1
58	71.9	55.3	82.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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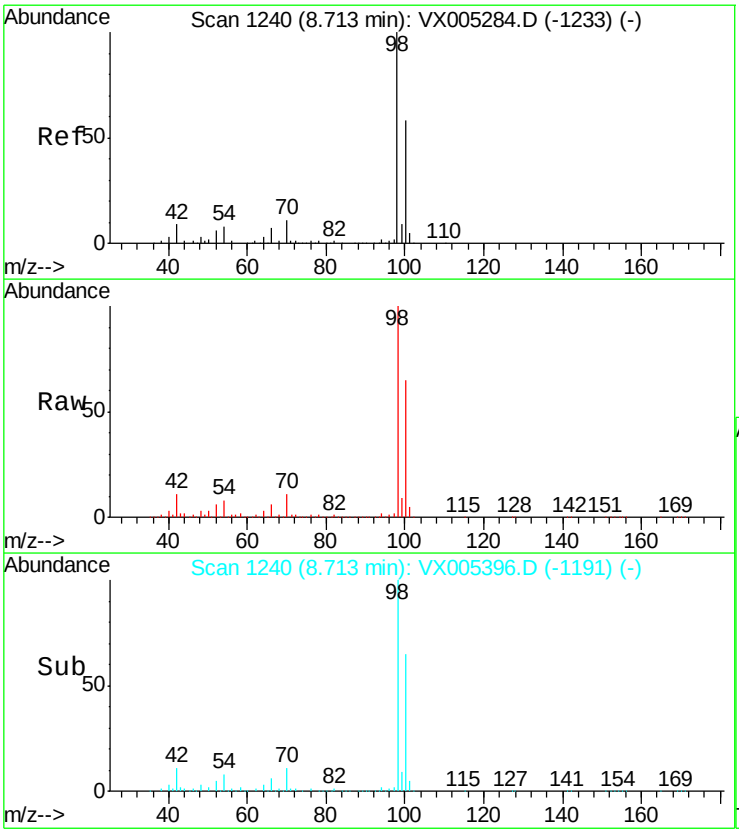
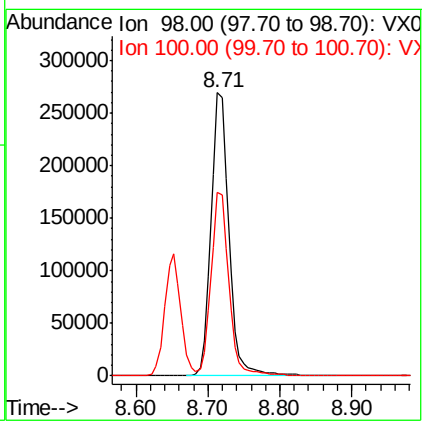
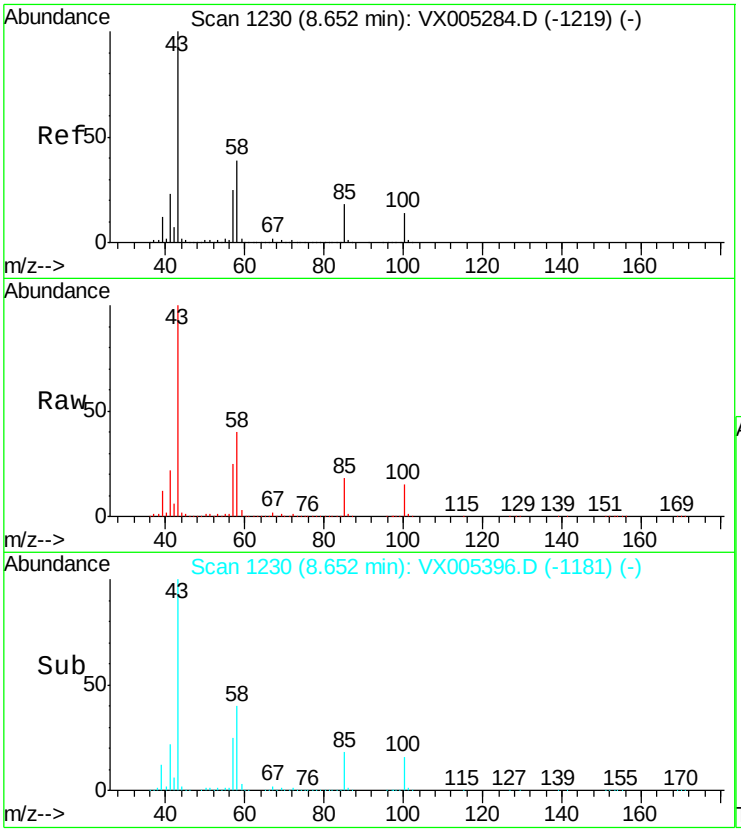


#50
Toluene-d8
Concen: 44.96 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 98 Resp: 460385

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.9	79.3

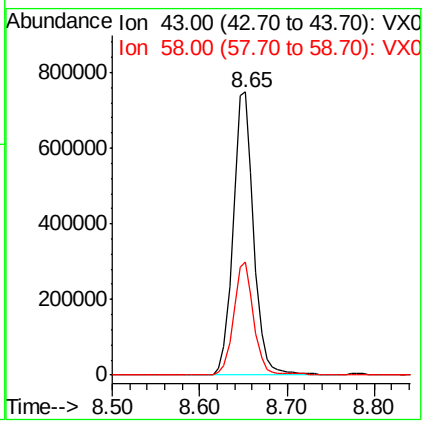




#51
4-Methyl-2-Pentanone
Concen: 236.95 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 43 Resp: 1225868

Ion	Ratio	Lower	Upper
43	100		
58	39.4	33.1	49.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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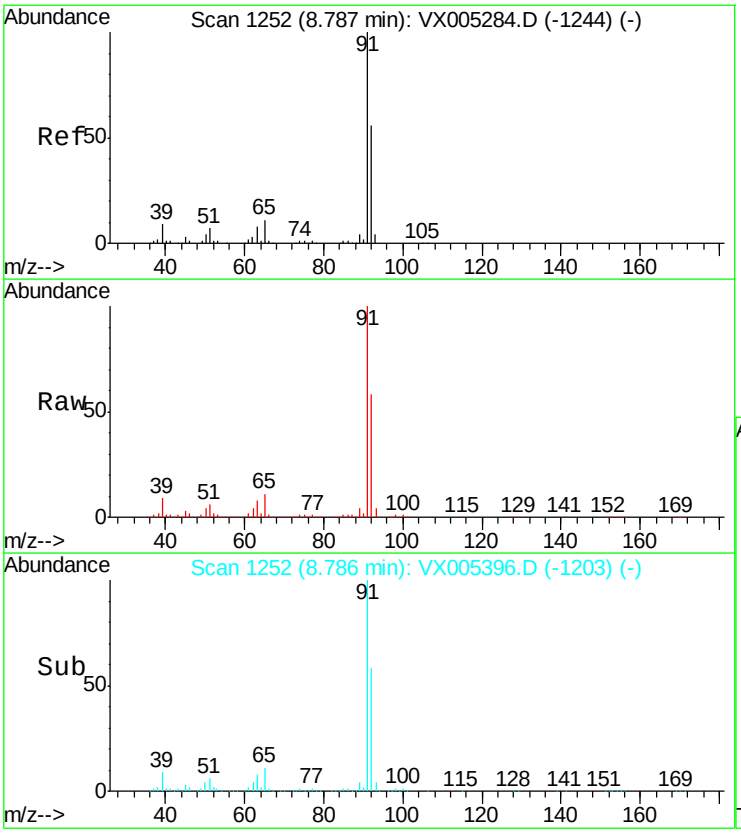
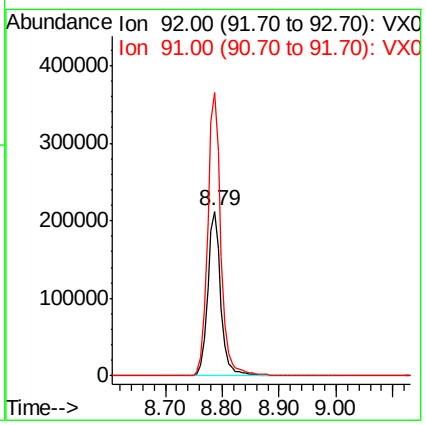
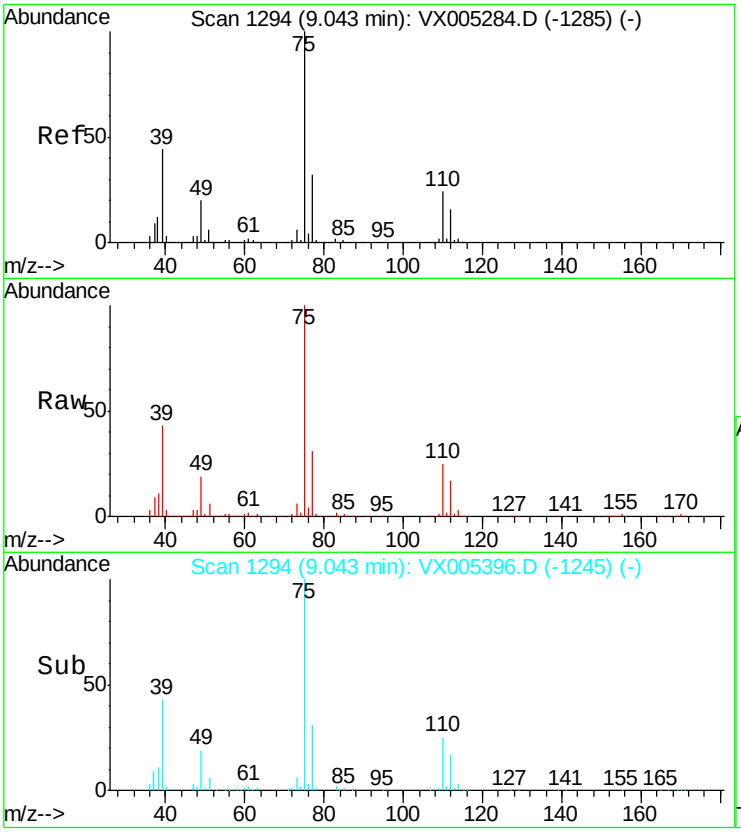


#52
Toluene
Concen: 47.51 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 92 Resp: 340047

Ion	Ratio	Lower	Upper
92	100		
91	174.3	136.4	204.6

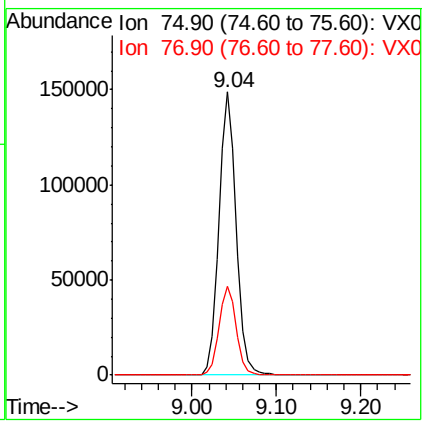




#53
t-1,3-Dichloropropene
Concen: 49.66 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 75 Resp: 210592

Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.6	37.0



Instrument :
MSVOA_X
ClientSampleId :
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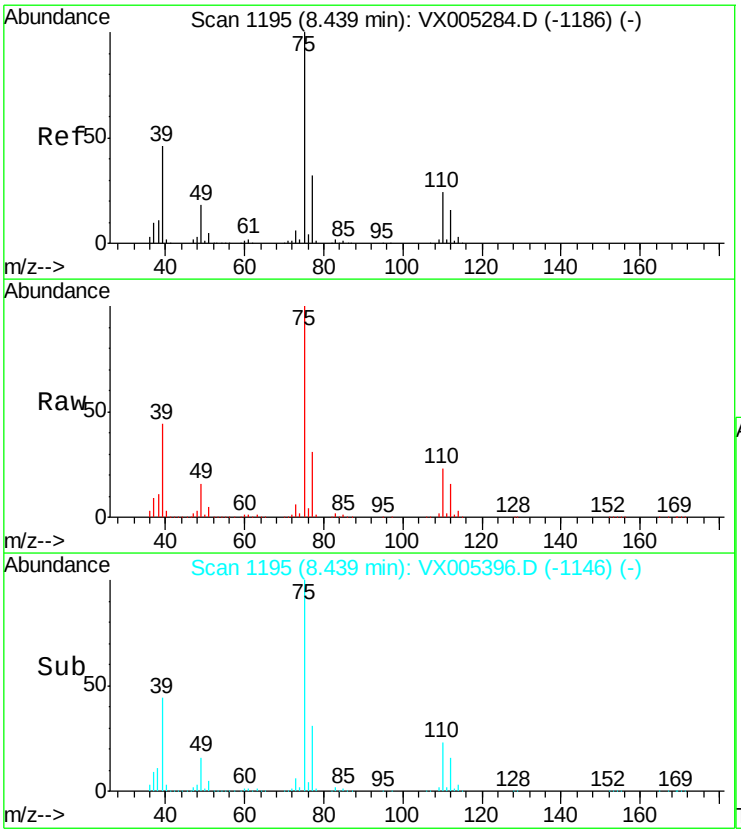
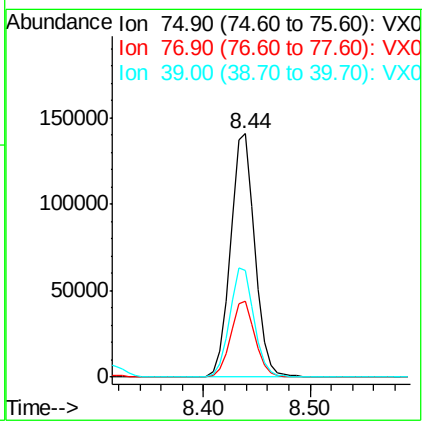
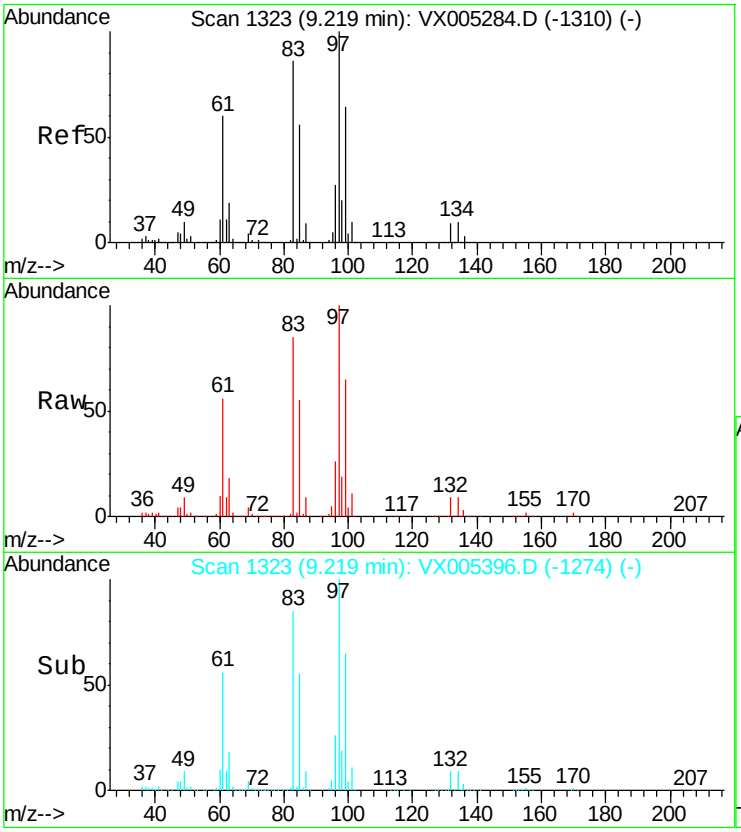


#54
cis-1,3-Dichloropropene
Concen: 49.06 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 75 Resp: 225422

Ion	Ratio	Lower	Upper
75	100		
77	31.2	26.2	39.2
39	43.7	36.4	54.6

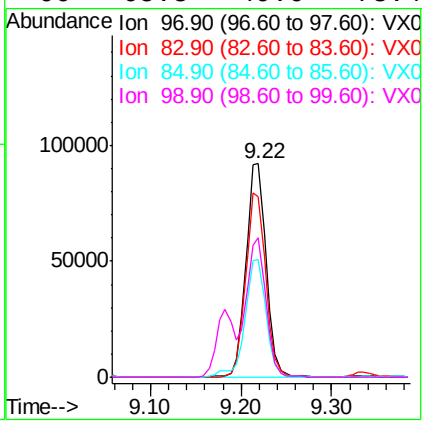




#55
1,1,2-Trichloroethane
Concen: 46.99 ug/l
RT: 9.22 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 97 Resp: 142469

Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.4	99.6
85	55.2	43.3	64.9
99	65.3	49.0	73.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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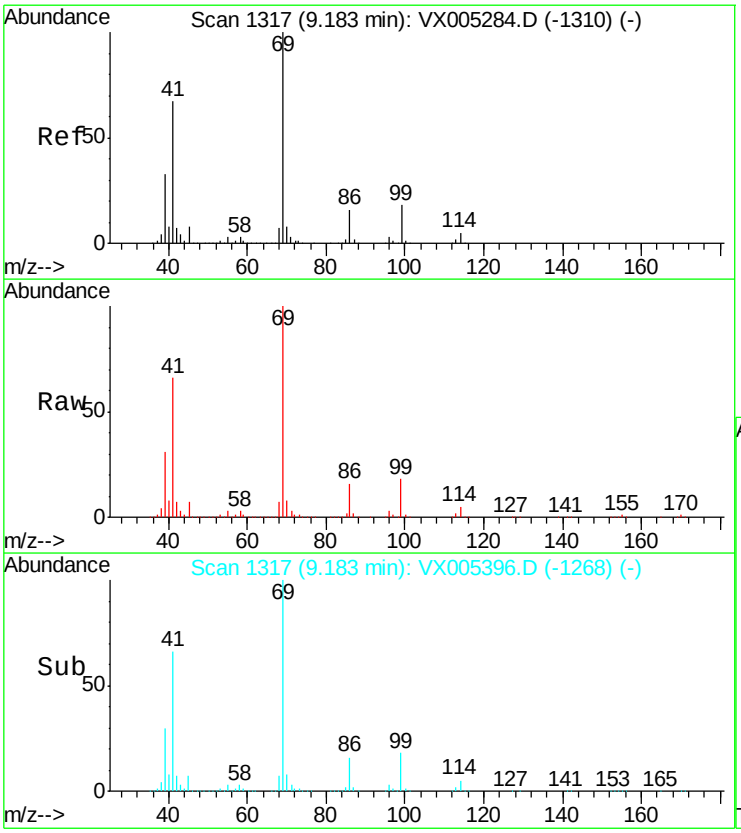
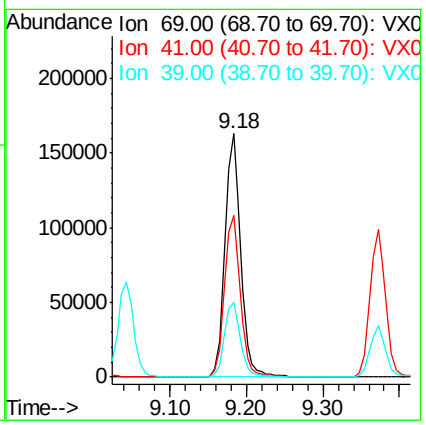
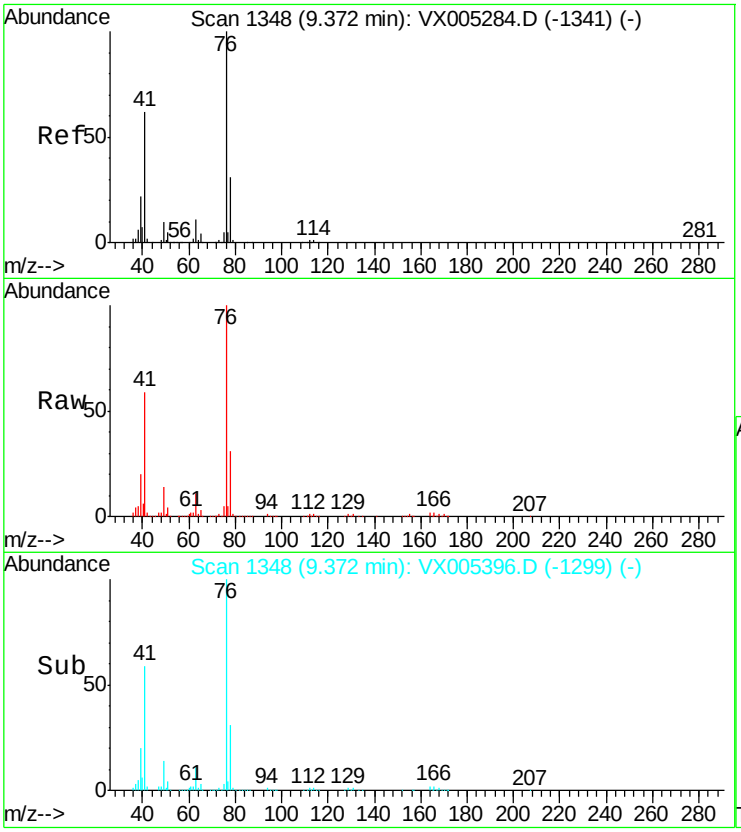


#56
Ethyl methacrylate
Concen: 52.58 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 69 Resp: 232380

Ion	Ratio	Lower	Upper
69	100		
41	67.2	51.0	76.4
39	31.0	26.1	39.1

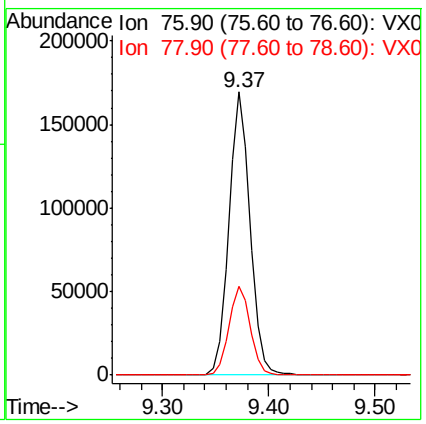




#57
1,3-Dichloropropane
Concen: 46.57 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 76 Resp: 235662

Ion	Ratio	Lower	Upper
76	100		
78	31.9	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
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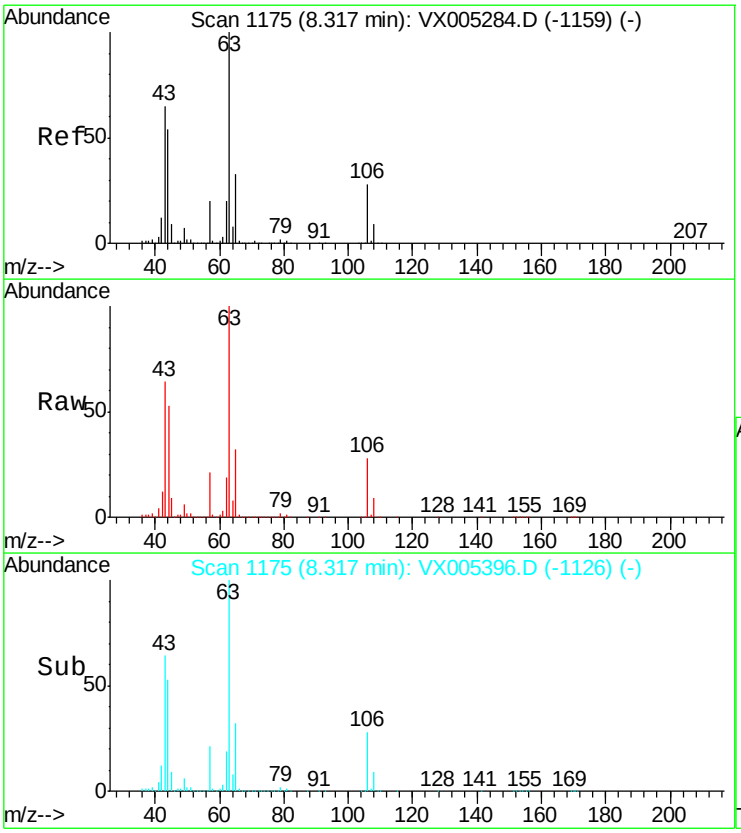
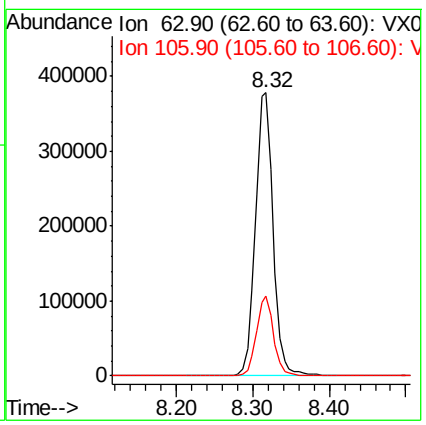
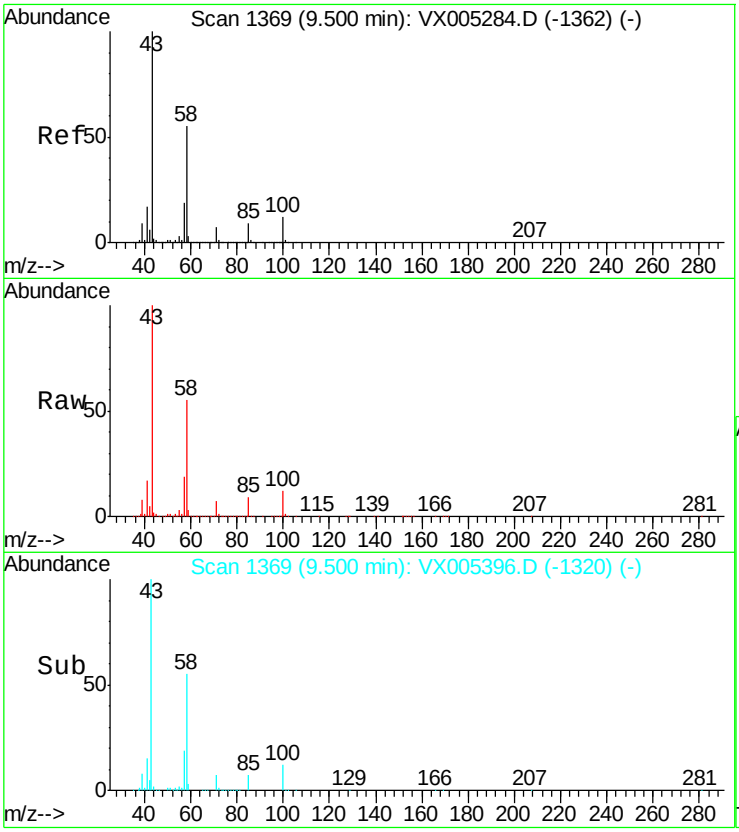


#58
2-Chloroethyl Vinyl ether
Concen: 247.56 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 63 Resp: 613634

Ion	Ratio	Lower	Upper
63	100		
106	27.4	23.9	35.9





#59
2-Hexanone
Concen: 234.81 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 43 Resp: 977200

Ion	Ratio	Lower	Upper
43	100		
58	54.9	29.0	87.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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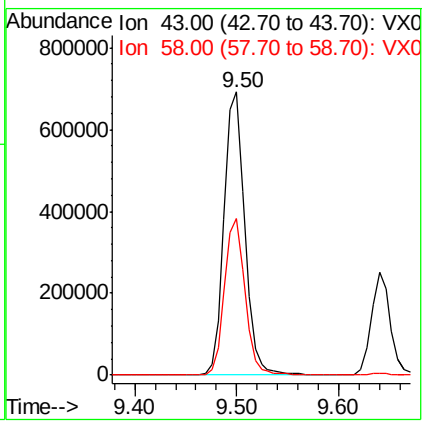
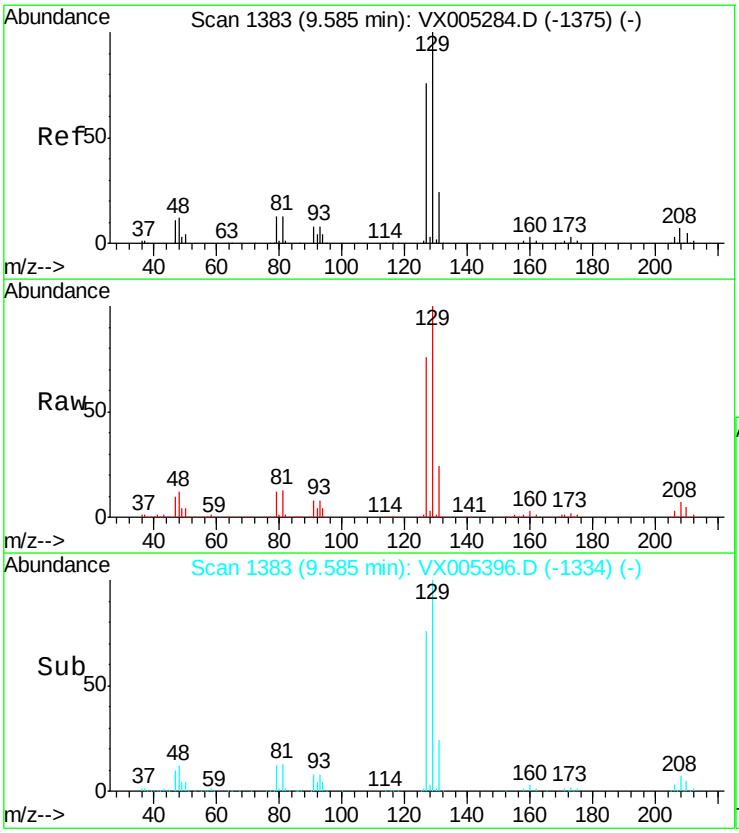
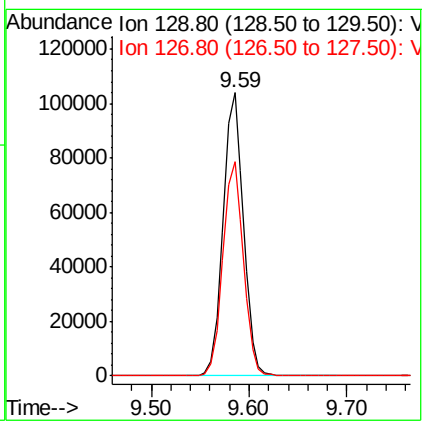


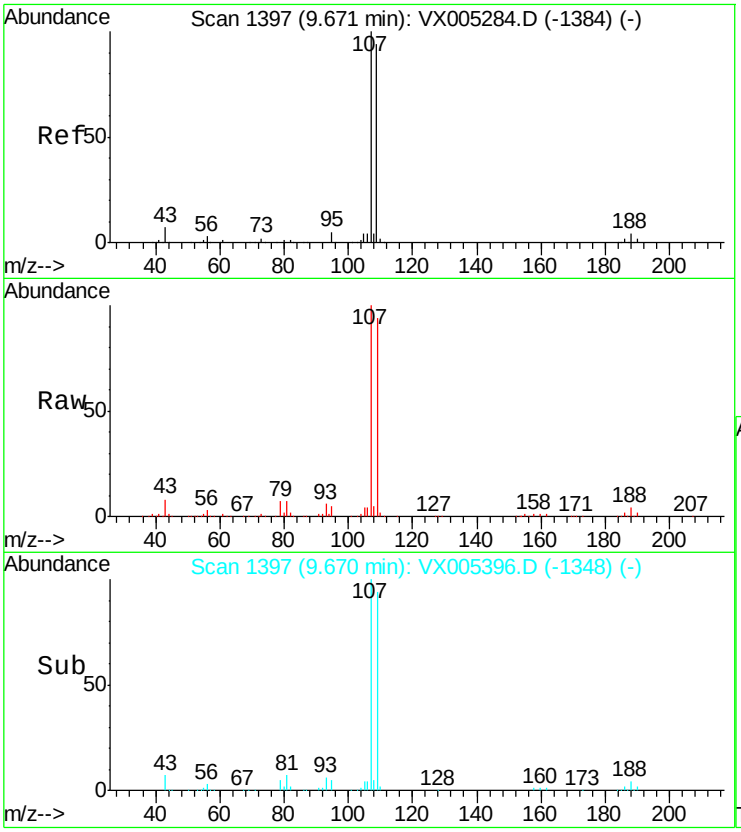


#60
Dibromochloromethane
Concen: 47.78 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:129 Resp: 149733

Ion	Ratio	Lower	Upper
129	100		
127	76.3	38.5	115.5





#61
1,2-Dibromoethane
Concen: 46.91 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:107 Resp: 149266

Ion	Ratio	Lower	Upper
107	100		
109	93.9	76.0	114.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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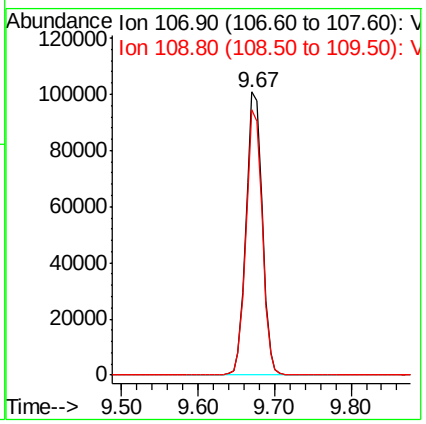
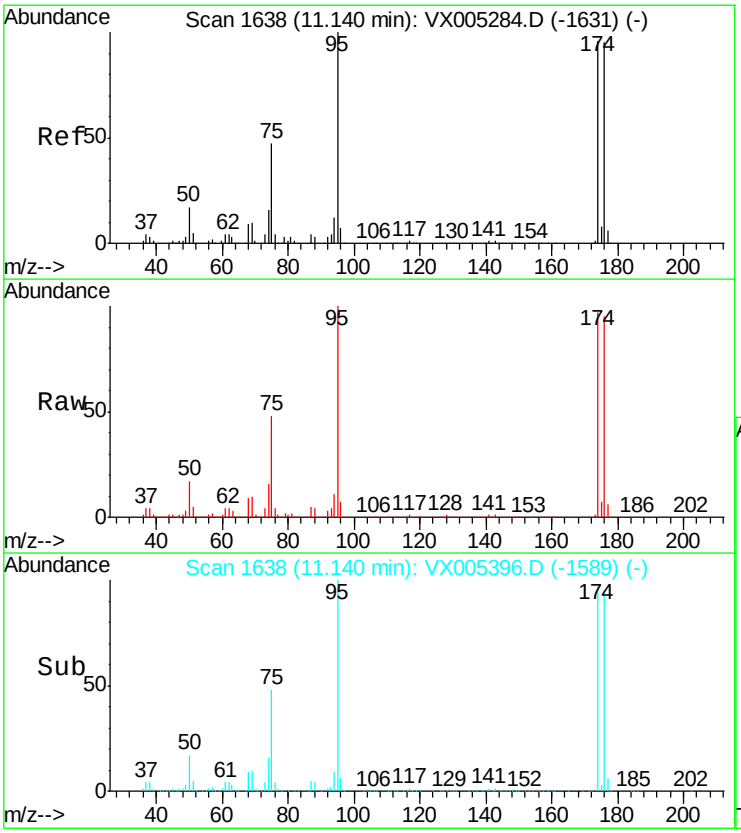
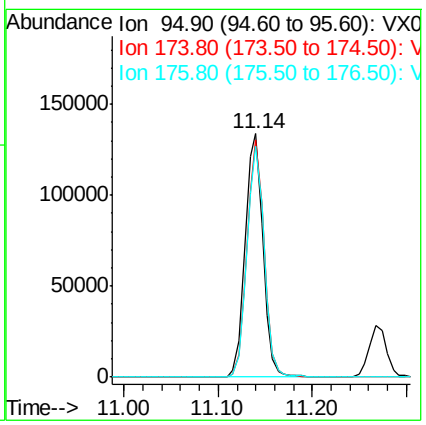


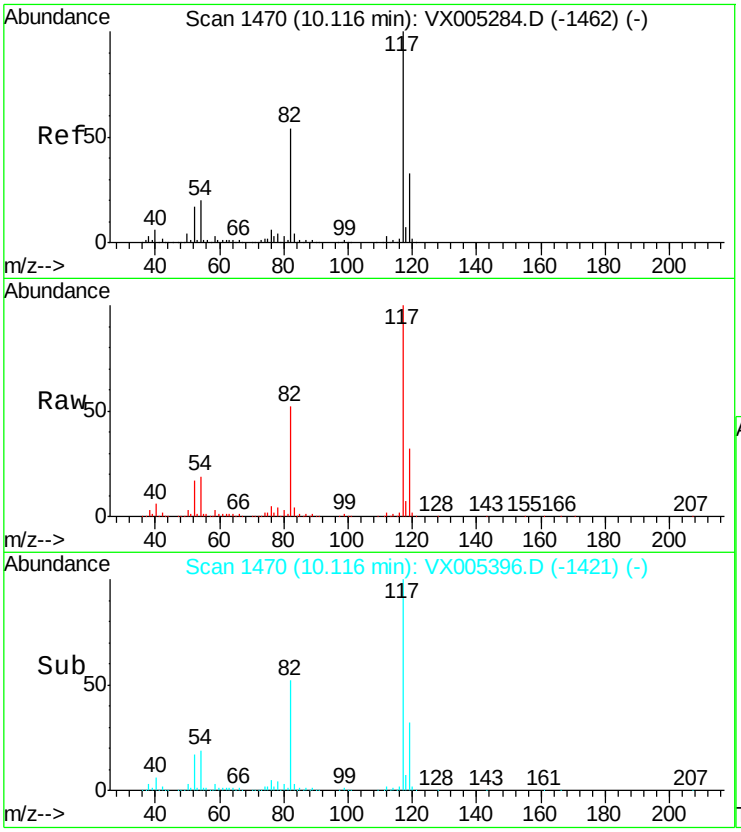


#62
4-Bromofluorobenzene
Concen: 45.73 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 95 Resp: 175930

Ion	Ratio	Lower	Upper
95	100		
174	94.3	0.0	185.2
176	92.8	0.0	178.6

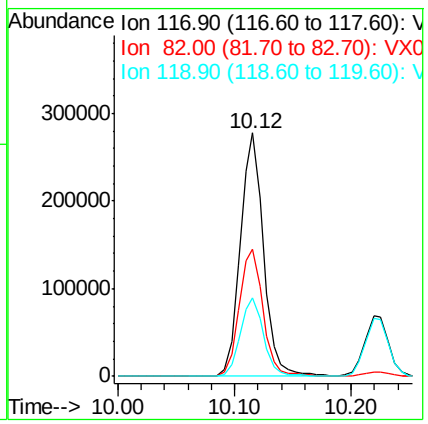




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:117 Resp: 386246

Ion	Ratio	Lower	Upper
117	100		
82	52.4	47.8	71.6
119	32.1	29.3	43.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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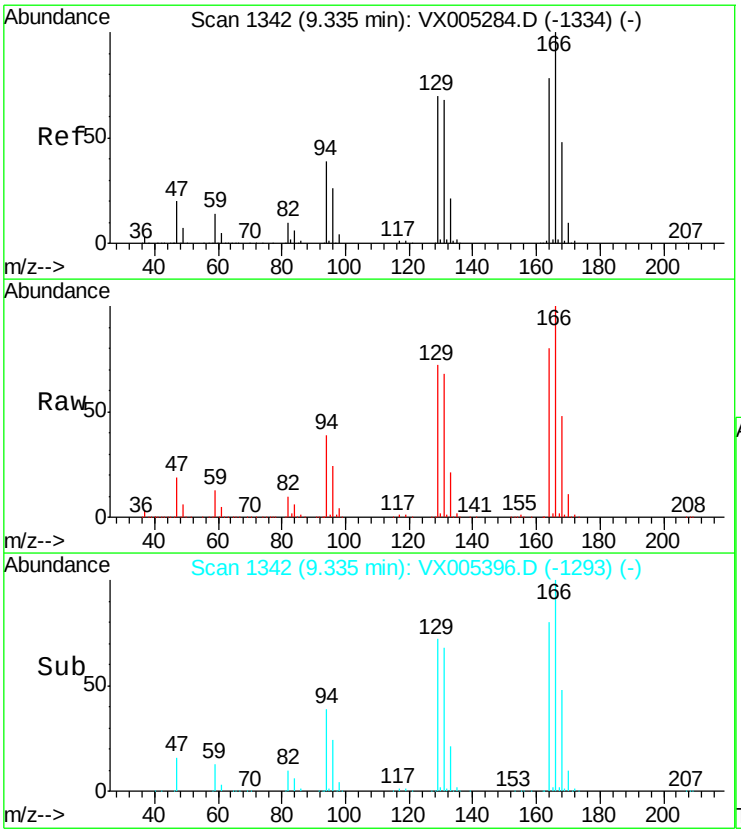
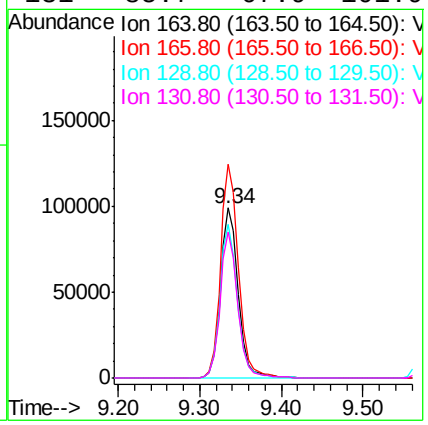
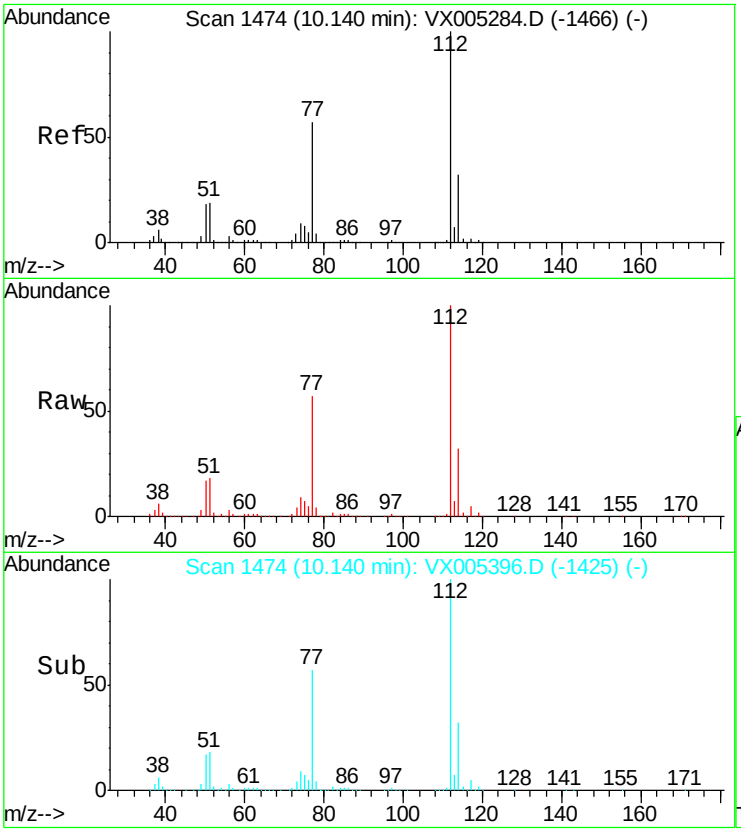


#64
Tetrachloroethene
Concen: 48.29 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:164 Resp: 150150

Ion	Ratio	Lower	Upper
164	100		
166	125.6	102.8	154.2
129	89.9	69.4	104.0
131	85.7	67.9	101.9





#65
Chlorobenzene
Concen: 47.61 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:112 Resp: 391122

Ion	Ratio	Lower	Upper
112	100		
114	31.6	27.8	41.8

Instrument :
MSVOA_X
ClientSampleId :
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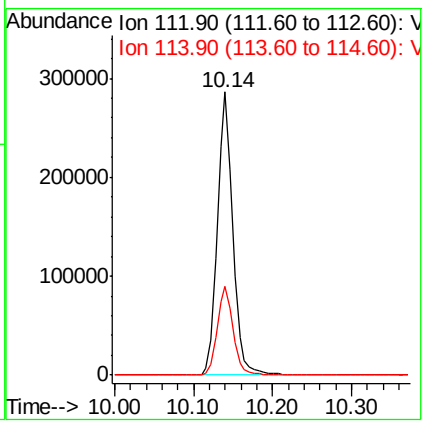
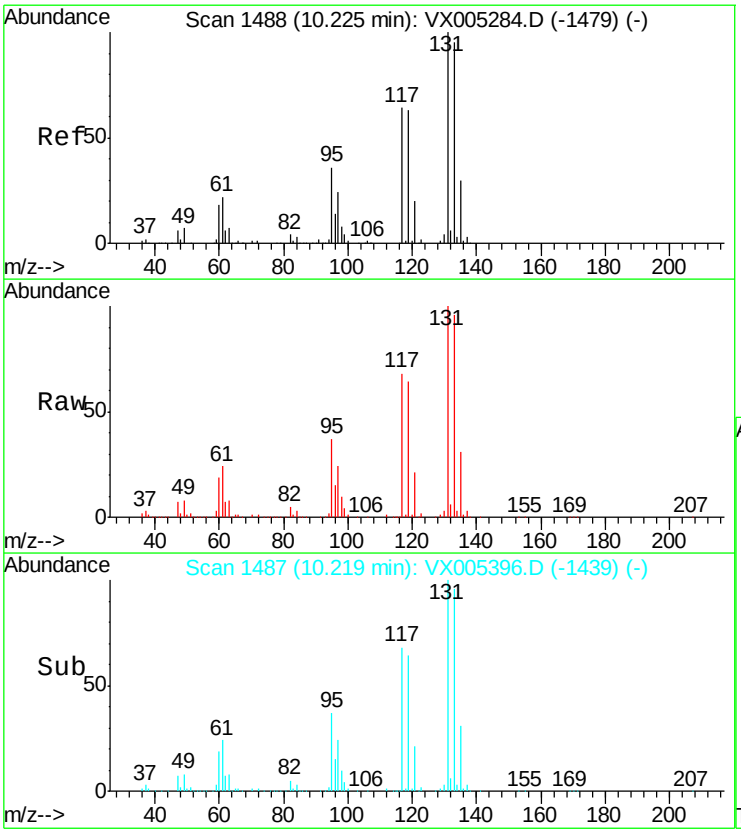
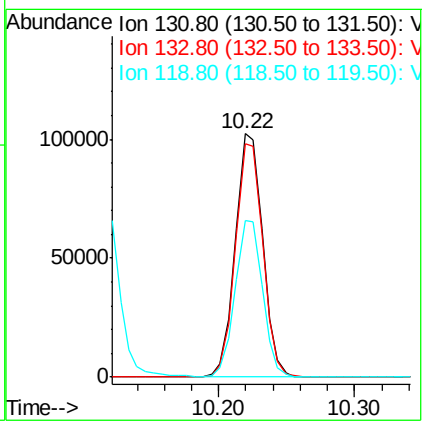


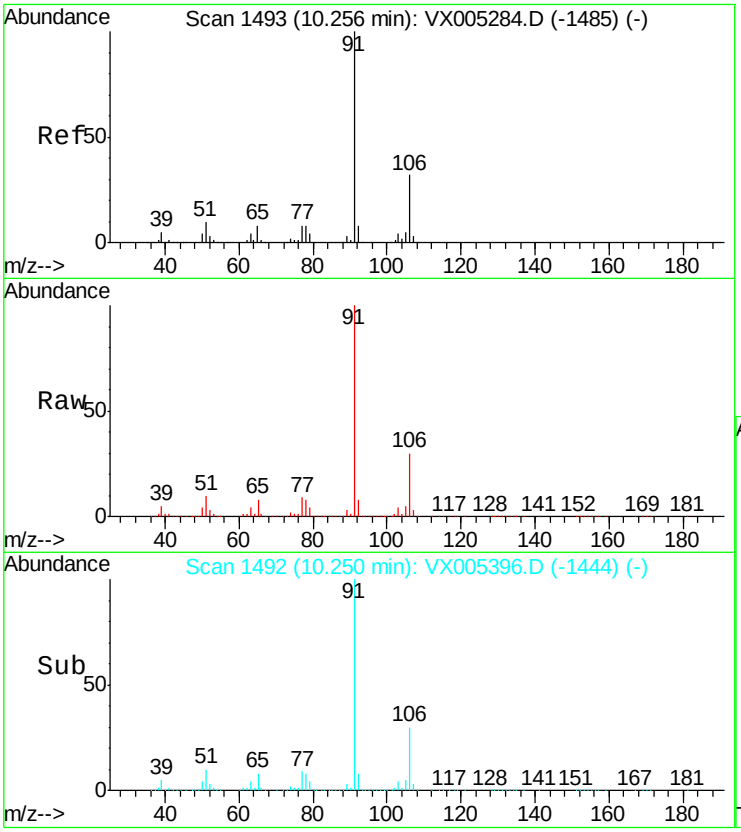


#66
1,1,1,2-Tetrachloroethane
Concen: 49.04 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:131 Resp: 143583

Ion	Ratio	Lower	Upper
131	100		
133	95.9	48.1	144.4
119	64.3	32.9	98.6





#67
Ethyl Benzene
Concen: 49.87 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 91 Resp: 666126

Ion	Ratio	Lower	Upper
91	100		
106	30.4	25.9	38.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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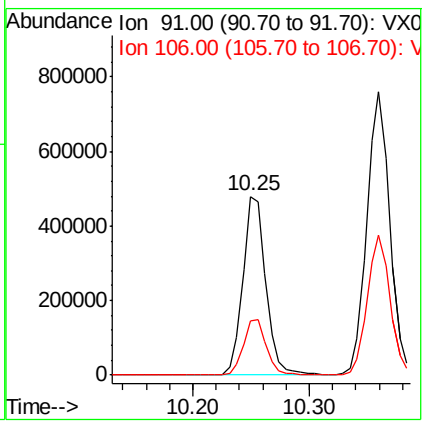
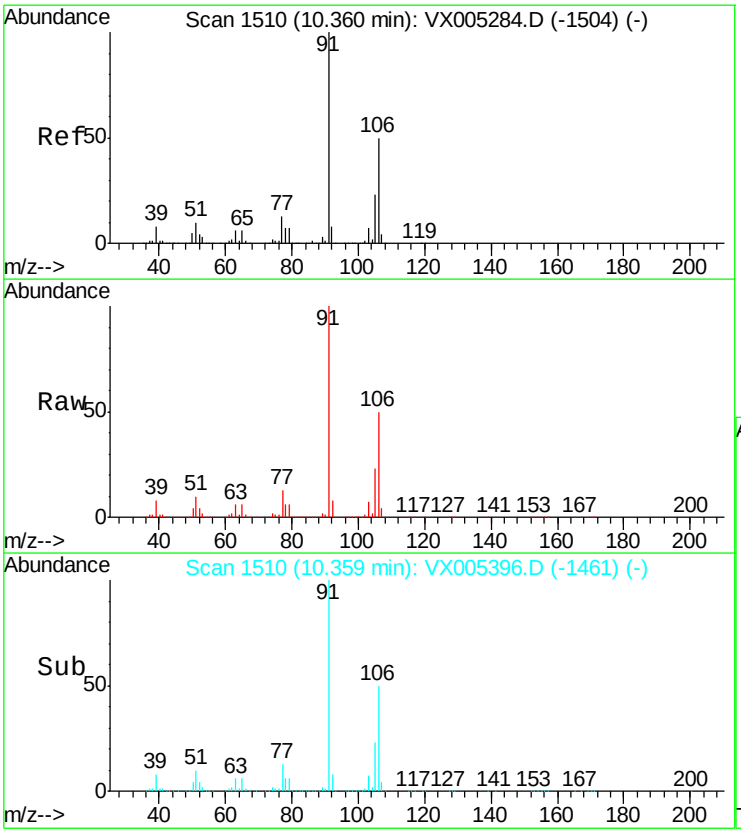
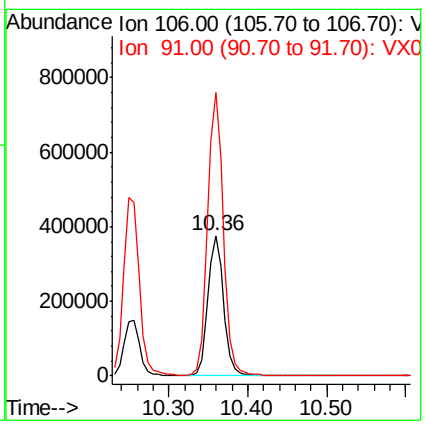


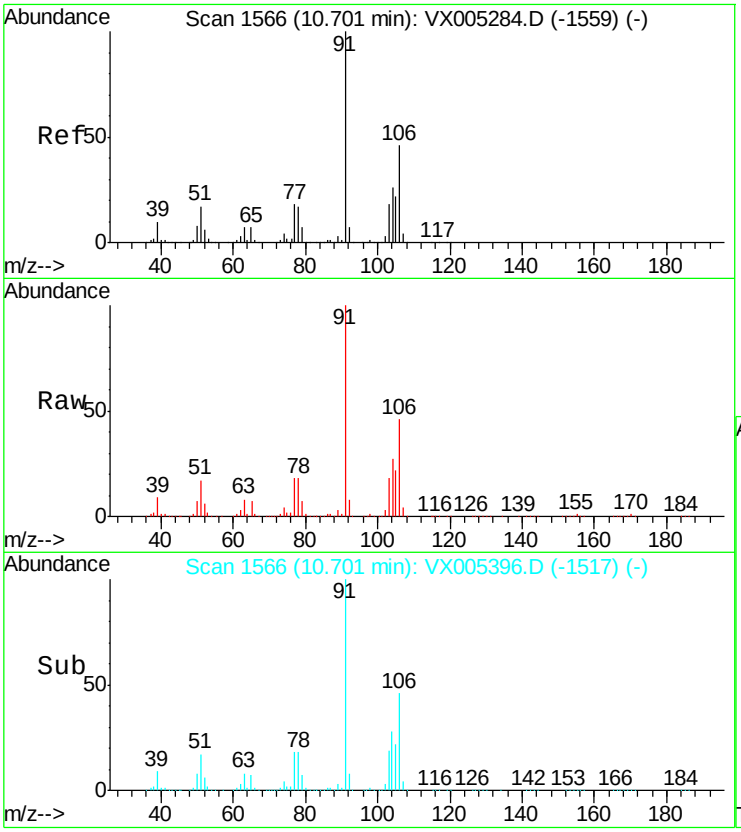


#68
m/p-Xylenes
Concen: 100.07 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:106 Resp: 518759

Ion	Ratio	Lower	Upper
106	100		
91	202.4	157.1	235.7

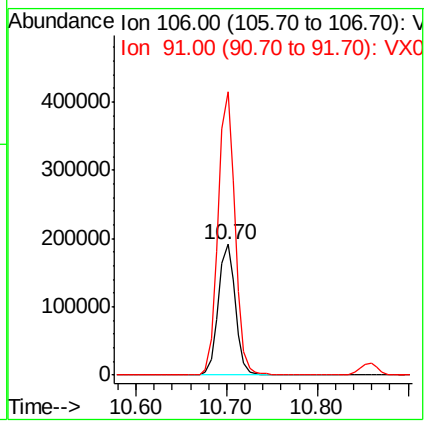




#69
o-Xylene
Concen: 50.81 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:106 Resp: 254047

Ion	Ratio	Lower	Upper
106	100		
91	213.8	105.1	315.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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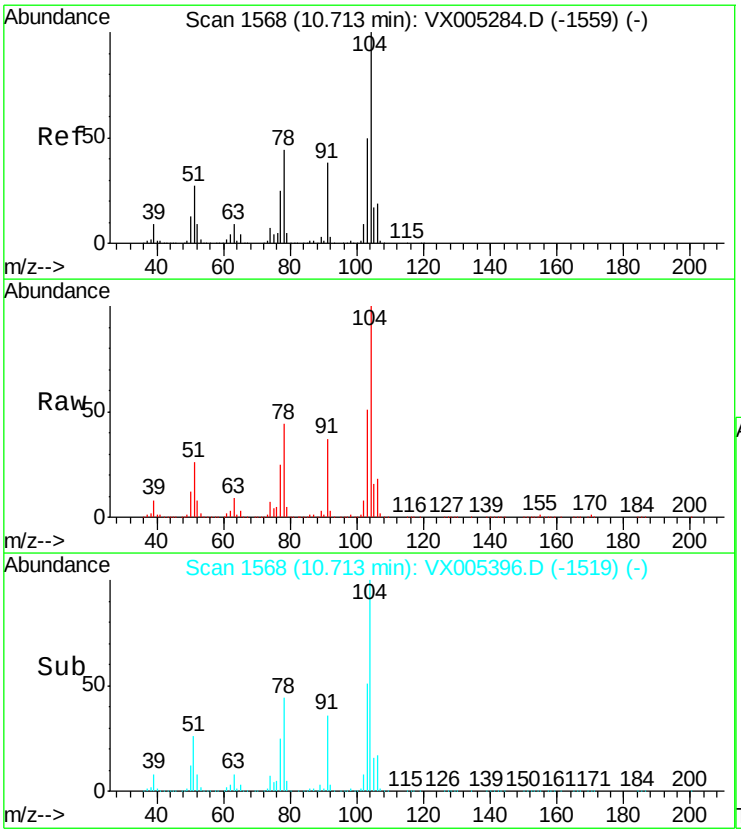
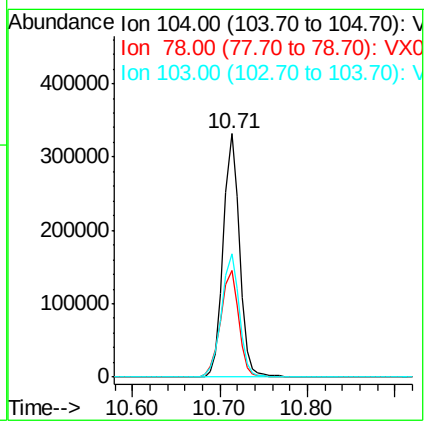
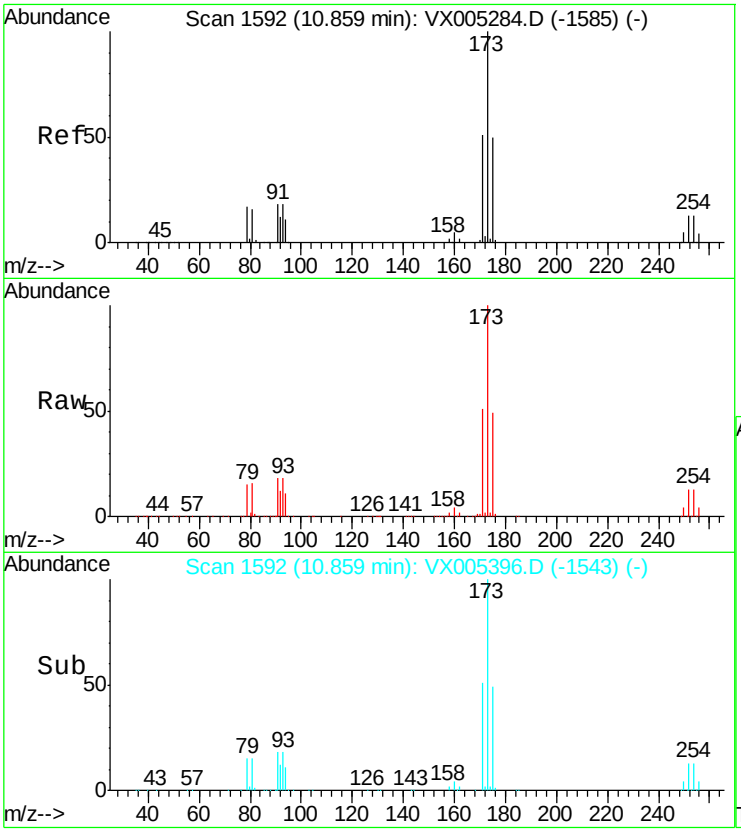


#70
Styrene
Concen: 51.64 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:104 Resp: 424701

Ion	Ratio	Lower	Upper
104	100		
78	49.1	37.4	56.0
103	55.6	43.8	65.6

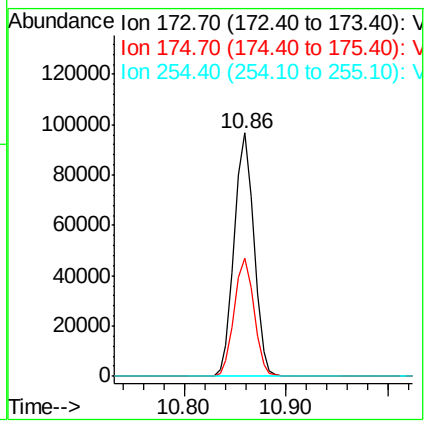




#71
Bromoform
Concen: 49.19 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:173 Resp: 128692

Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.1	72.3
254	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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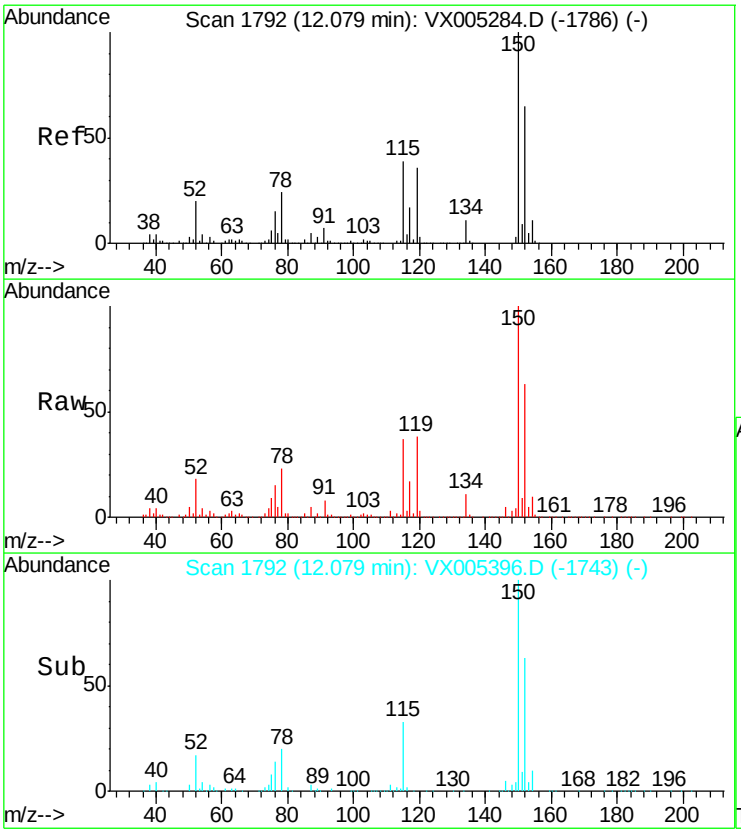
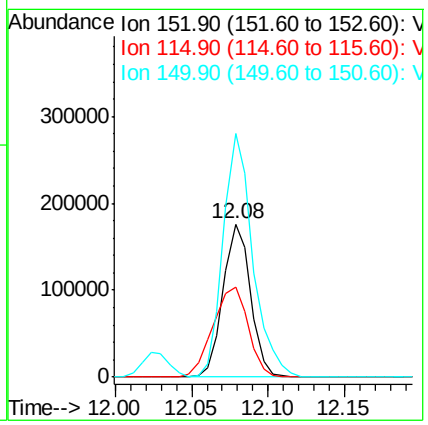
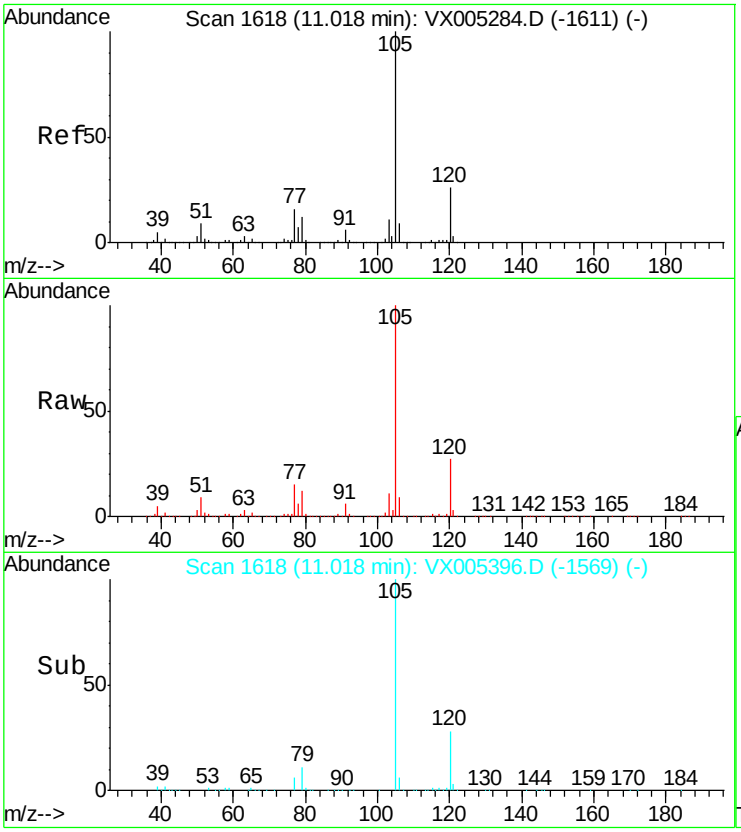


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:152 Resp: 218923

Ion	Ratio	Lower	Upper
152	100		
115	75.8	39.0	117.0
150	172.5	0.0	351.0





#73
Isopropylbenzene
Concen: 52.81 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:105 Resp: 687251

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.5	40.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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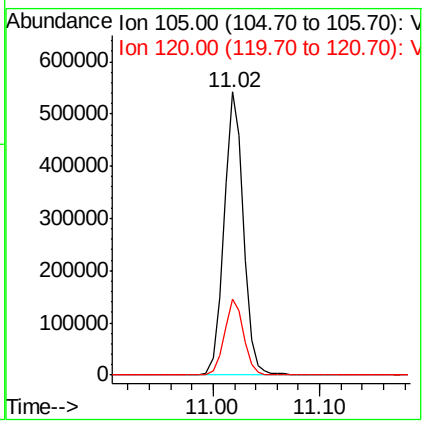
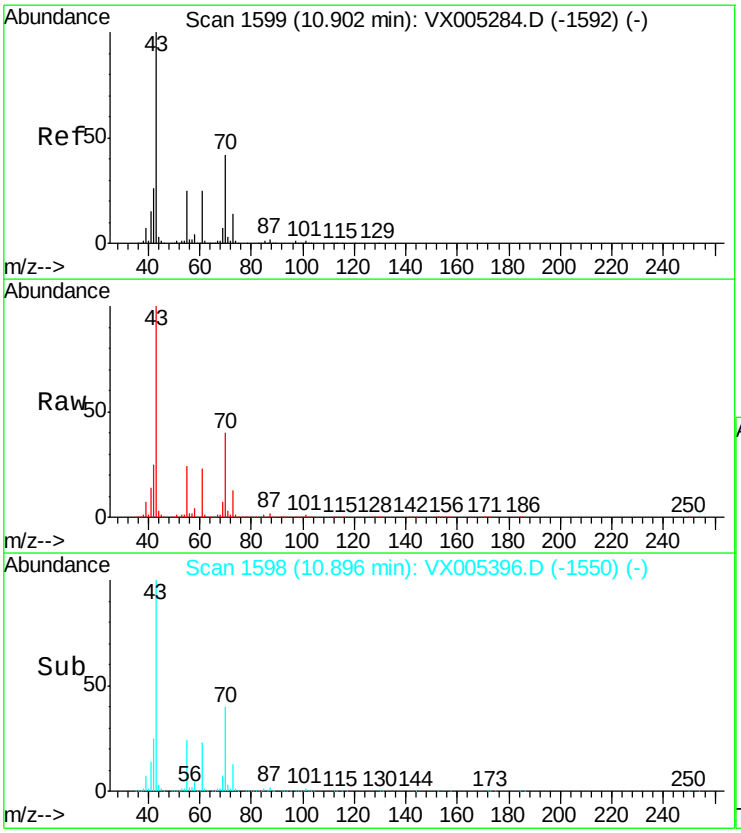
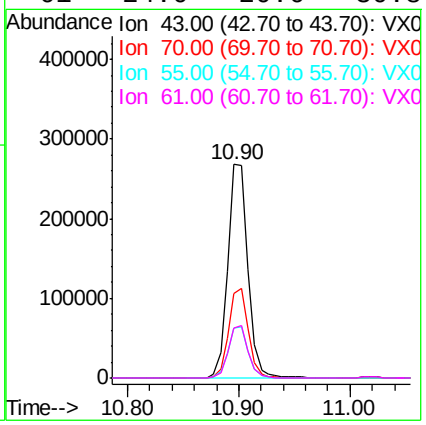


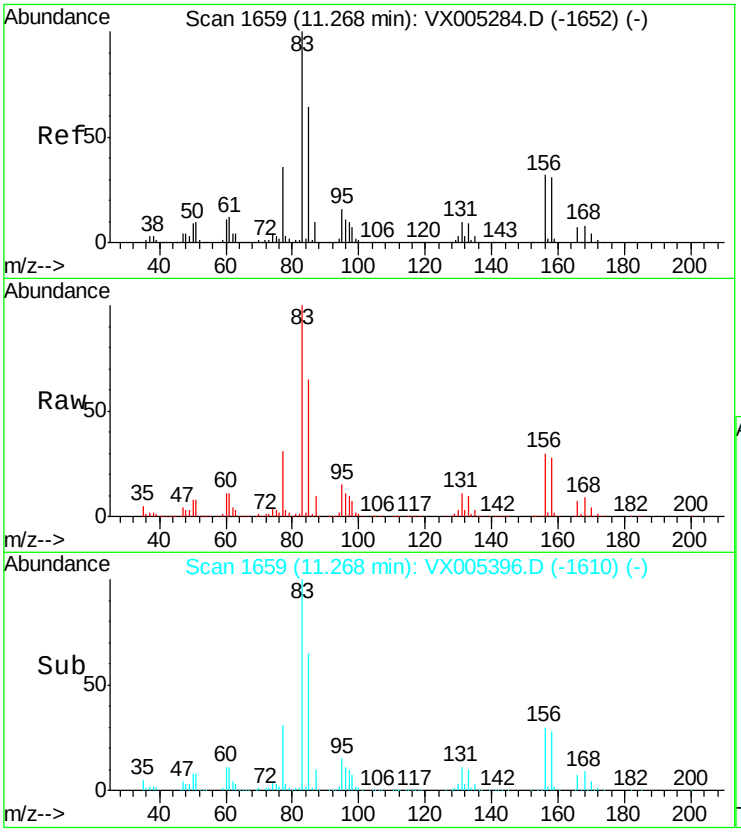


#74
N-amyl acetate
Concen: 52.89 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 43 Resp: 331992

Ion	Ratio	Lower	Upper
43	100		
70	41.4	37.4	56.0
55	24.1	21.8	32.8
61	24.0	20.6	30.8

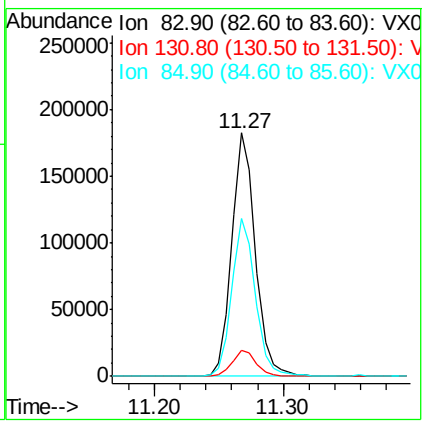




#75
1,1,2,2-Tetrachloroethane
Concen: 47.69 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 83 Resp: 234104

Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.2	15.6
85	65.0	32.3	96.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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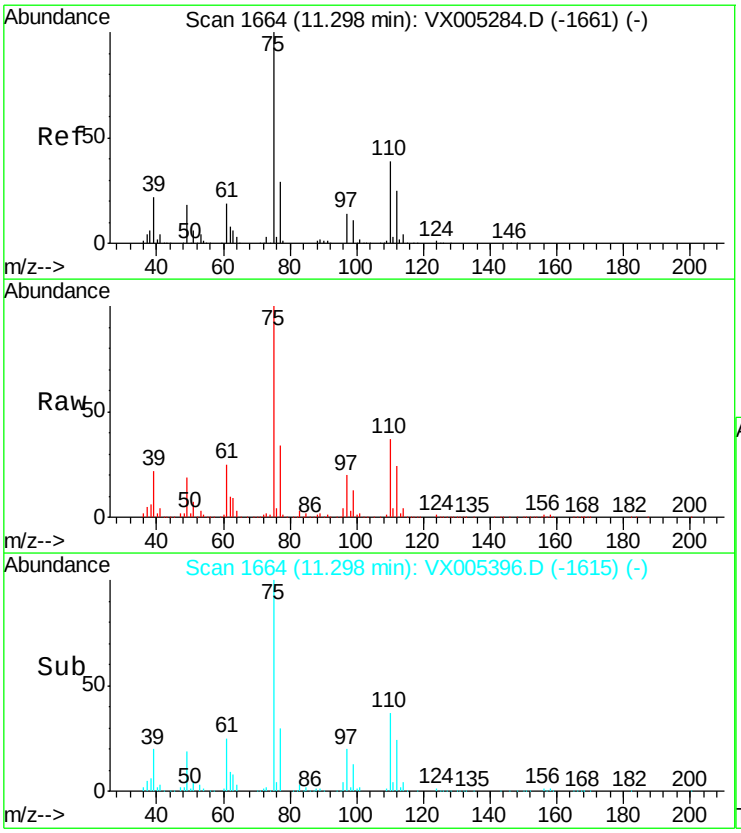
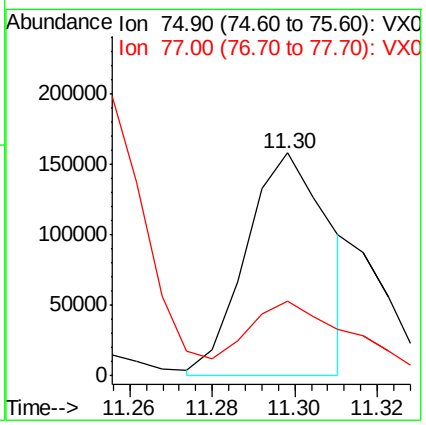
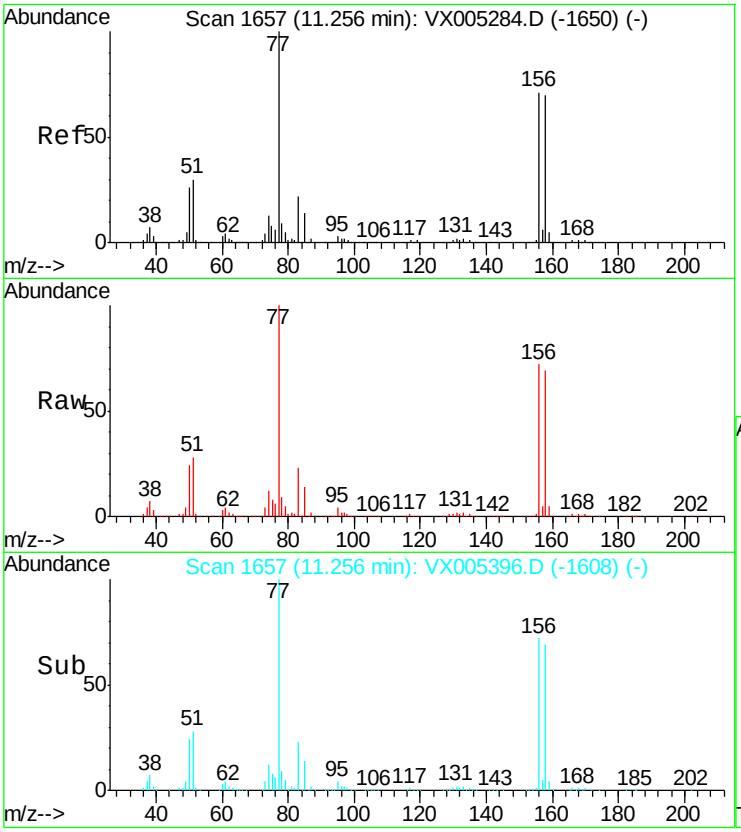


#76
1,2,3-Trichloropropane
Concen: 51.79 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 75 Resp: 219941

Ion	Ratio	Lower	Upper
75	100		
77	41.7	20.2	60.6

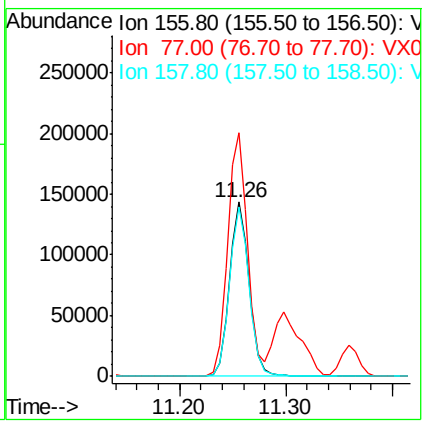




#77
Bromobenzene
Concen: 49.93 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:156 Resp: 185786

Ion	Ratio	Lower	Upper
156	100		
77	141.0	71.5	214.3
158	97.2	48.9	146.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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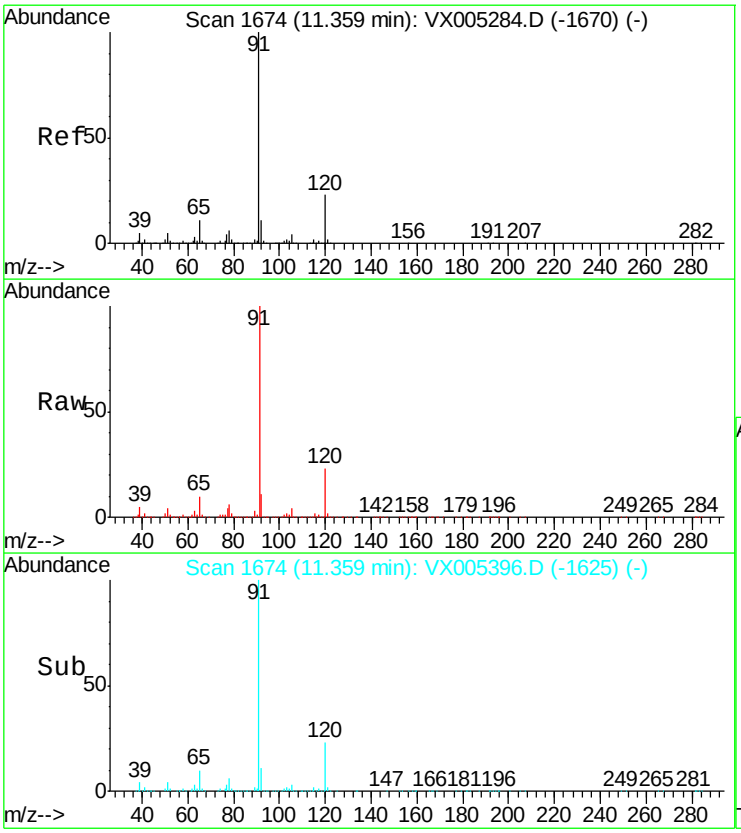
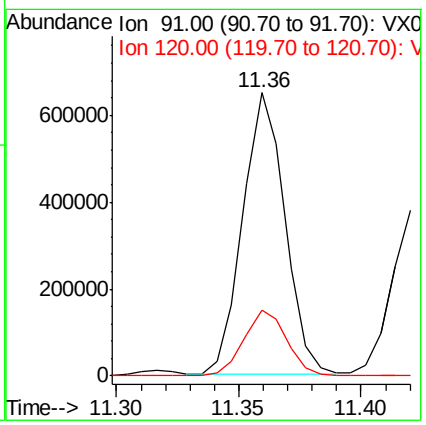
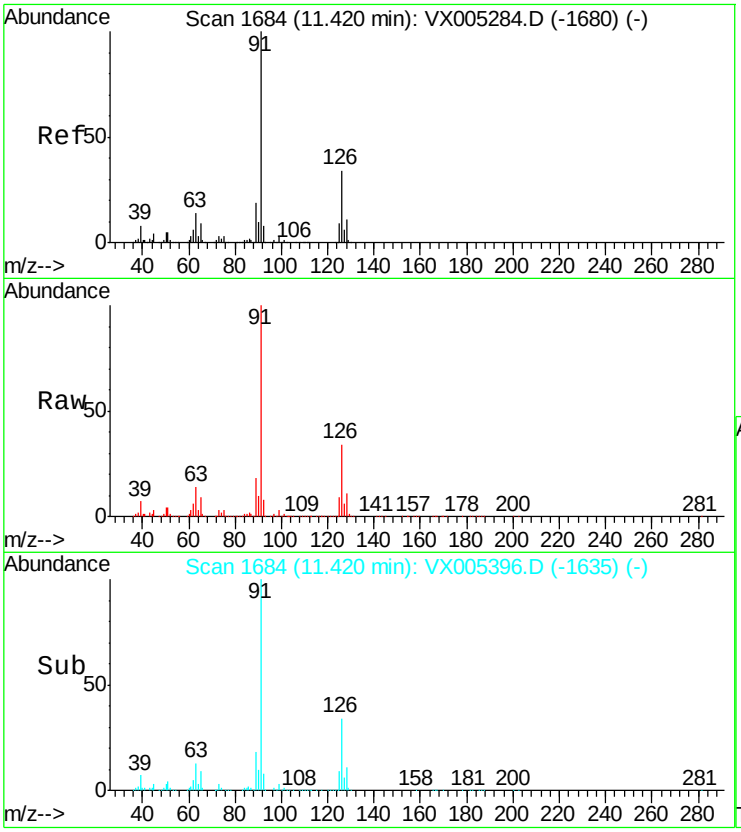


#78
n-propylbenzene
Concen: 52.28 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 91 Resp: 782902

Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.9	35.9

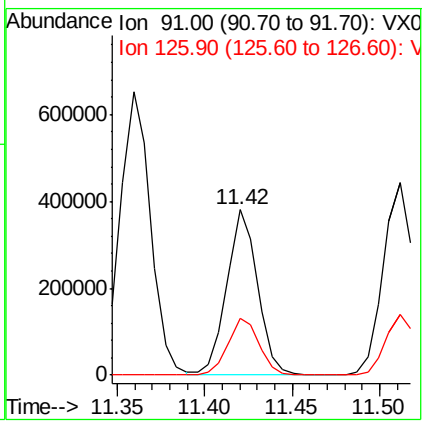




#79
2-Chlorotoluene
Concen: 50.57 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 91 Resp: 463826

Ion	Ratio	Lower	Upper
91	100		
126	35.5	17.9	53.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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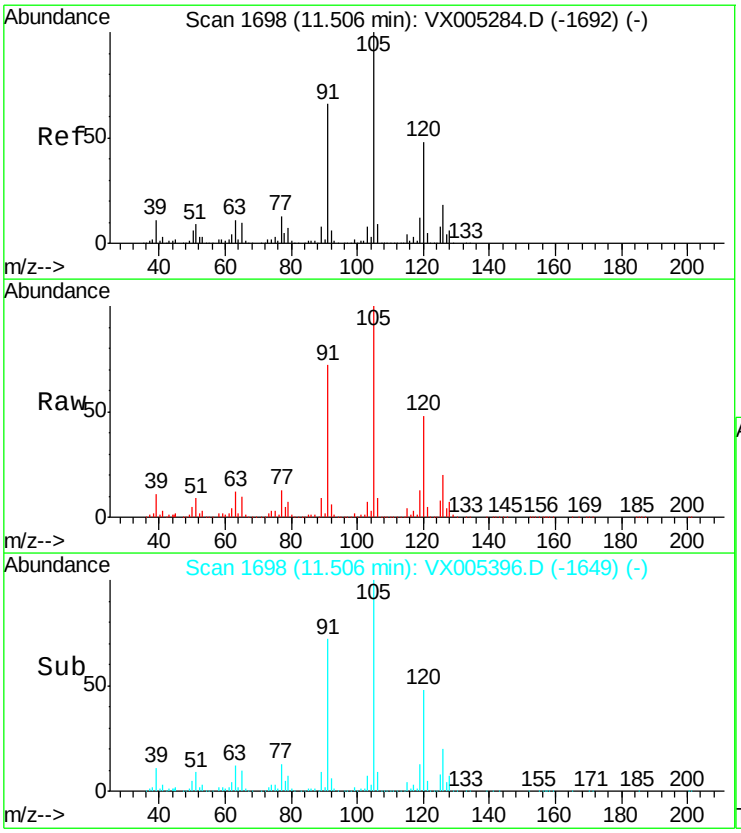
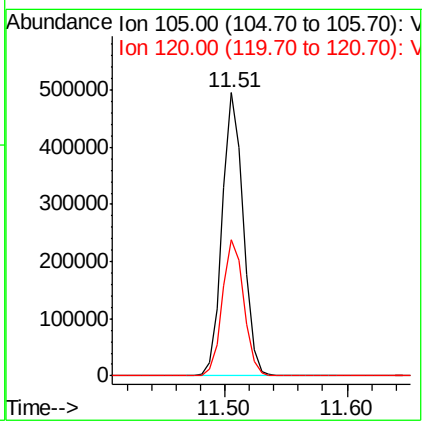
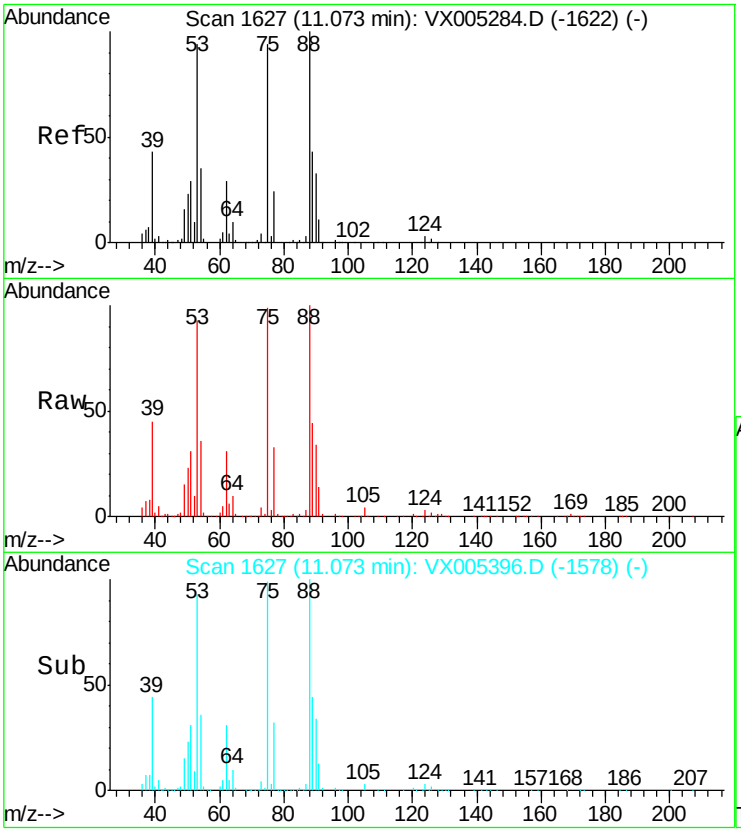


#80
1,3,5-Trimethylbenzene
Concen: 52.73 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:105 Resp: 587607

Ion	Ratio	Lower	Upper
105	100		
120	49.0	25.6	76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.89 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 75 Resp: 71119

Ion	Ratio	Lower	Upper
75	100		
53	94.1	80.1	120.1
89	47.7	37.2	55.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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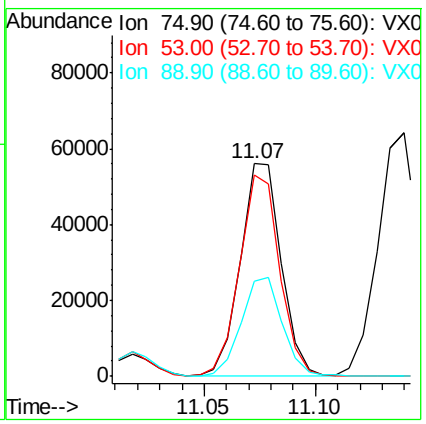
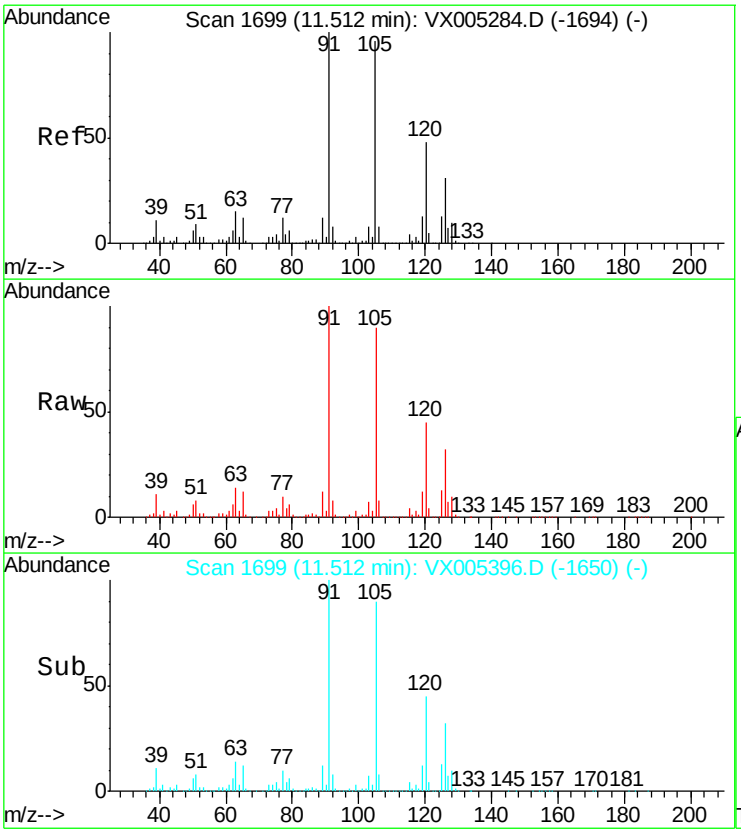
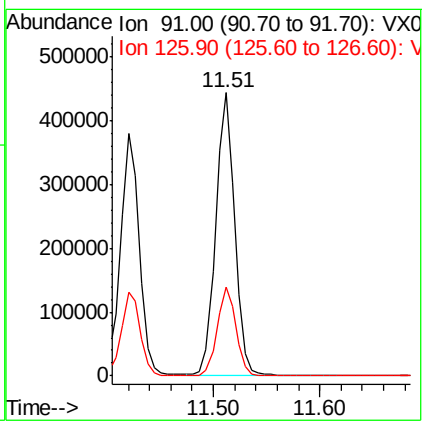


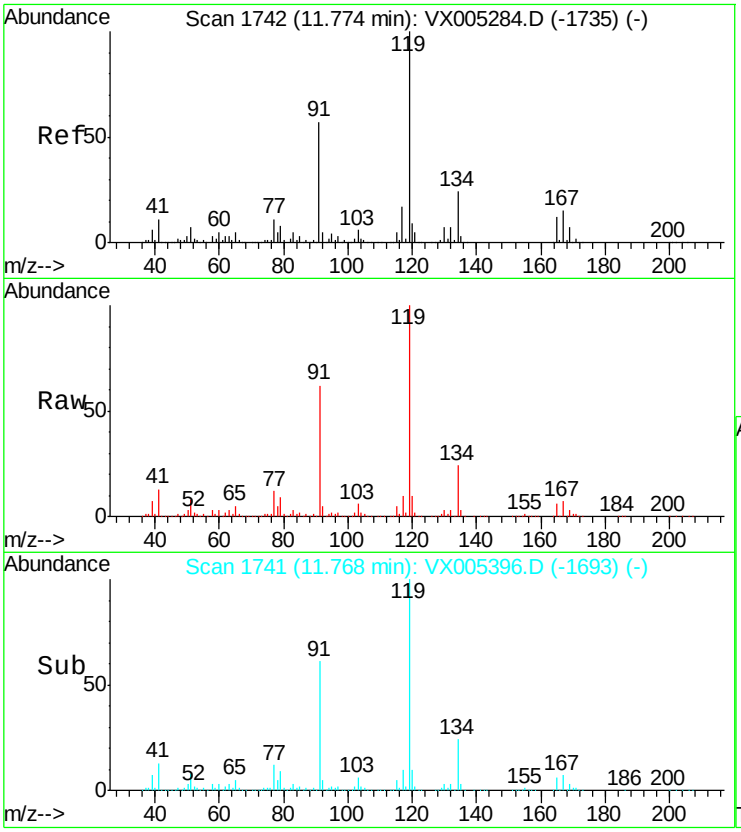


#82
4-Chlorotoluene
Concen: 50.36 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 91 Resp: 547574

Ion	Ratio	Lower	Upper
91	100		
126	31.1	15.5	46.5

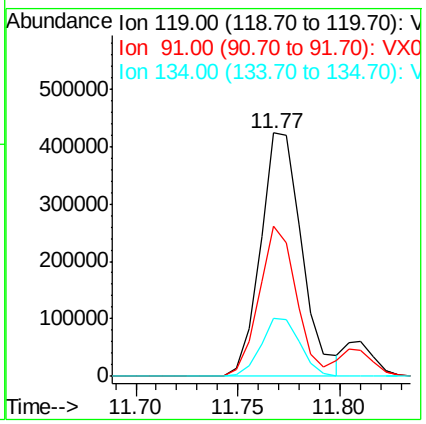




#83
tert-Butylbenzene
Concen: 52.94 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:119 Resp: 597446

Ion	Ratio	Lower	Upper
119	100		
91	55.5	27.0	81.0
134	22.7	11.7	35.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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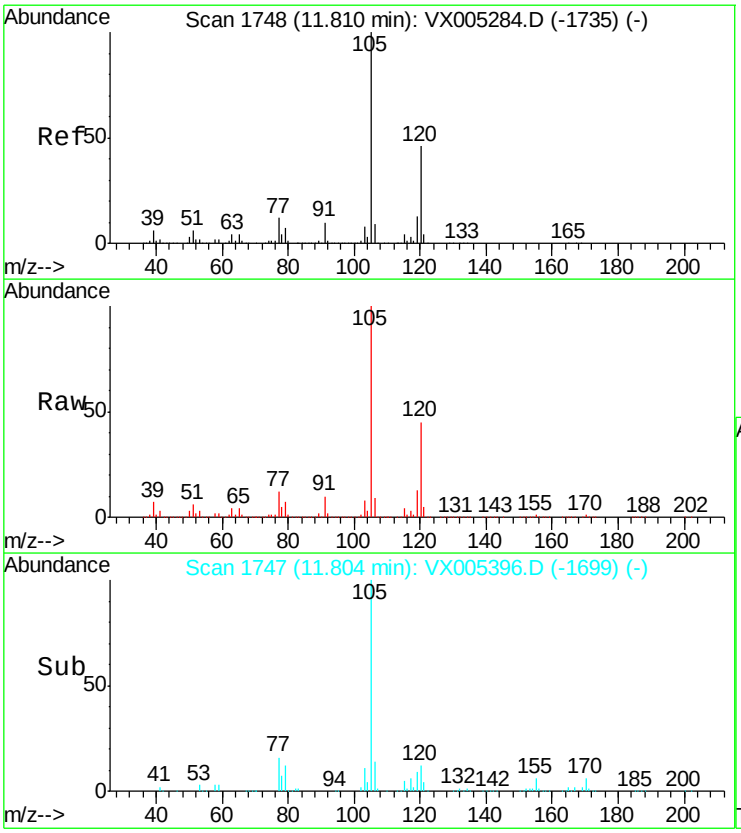
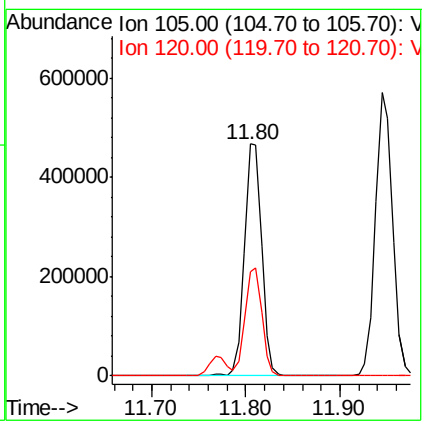
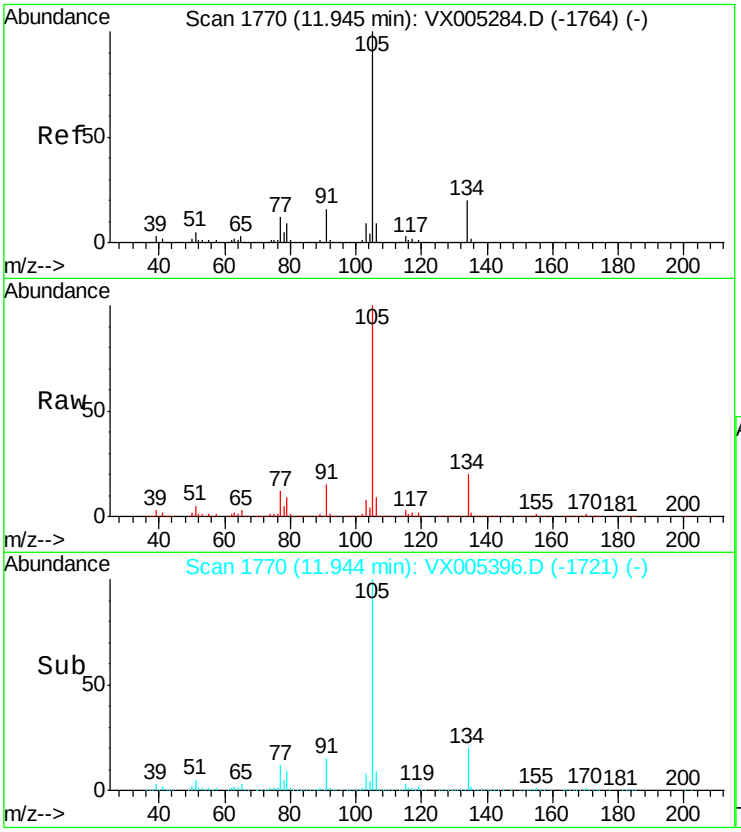


#84
1,2,4-Trimethylbenzene
Concen: 52.18 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.01 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:105 Resp: 598503

Ion	Ratio	Lower	Upper
105	100		
120	45.5	23.2	69.6

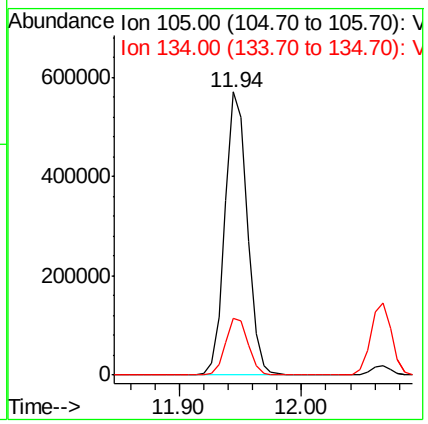




#85
sec-Butylbenzene
Concen: 53.80 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:105 Resp: 718542

Ion	Ratio	Lower	Upper
105	100		
134	20.6	10.5	31.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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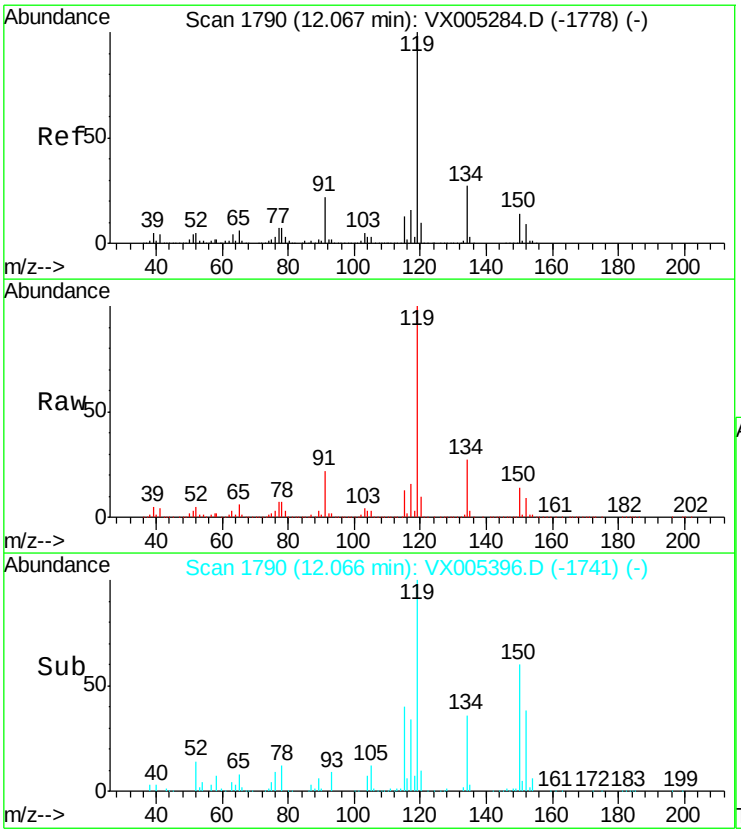
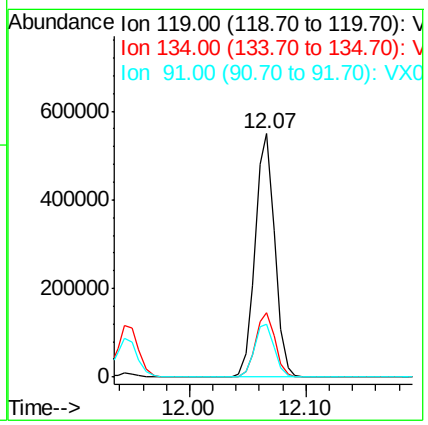
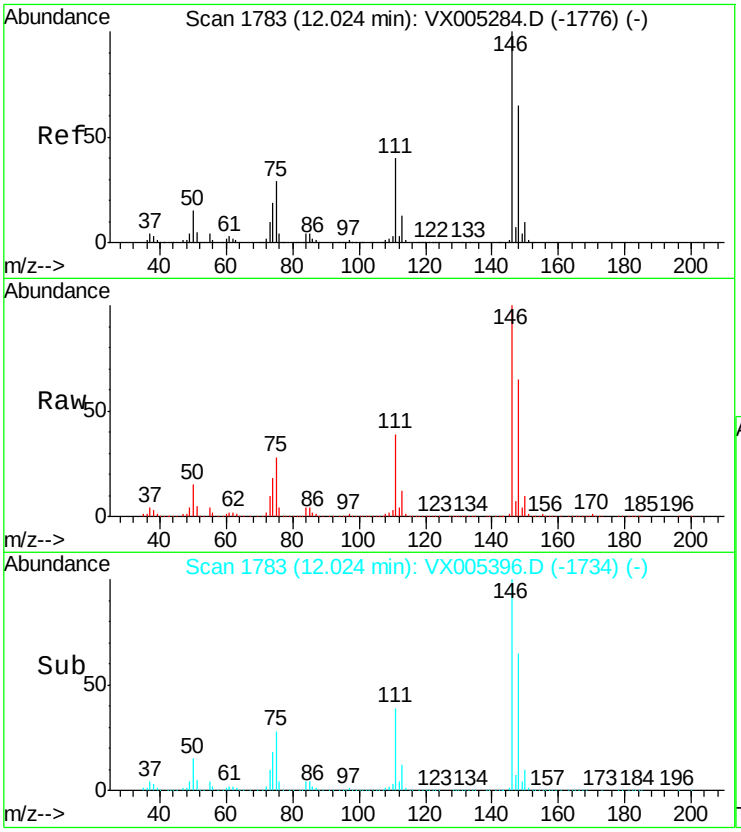


#86
p-Isopropyltoluene
Concen: 53.42 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:119 Resp: 644836

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.4	40.2
91	22.3	10.9	32.7

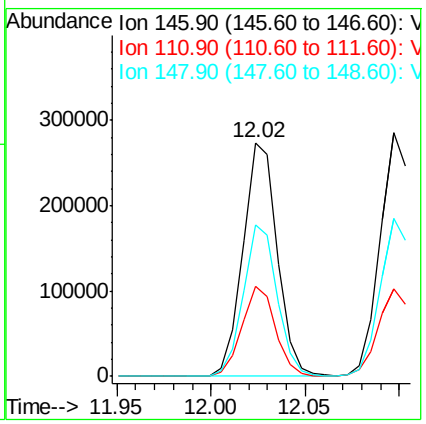




#87
1,3-Dichlorobenzene
Concen: 49.75 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:146 Resp: 345930

Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.7	56.1
148	64.0	32.1	96.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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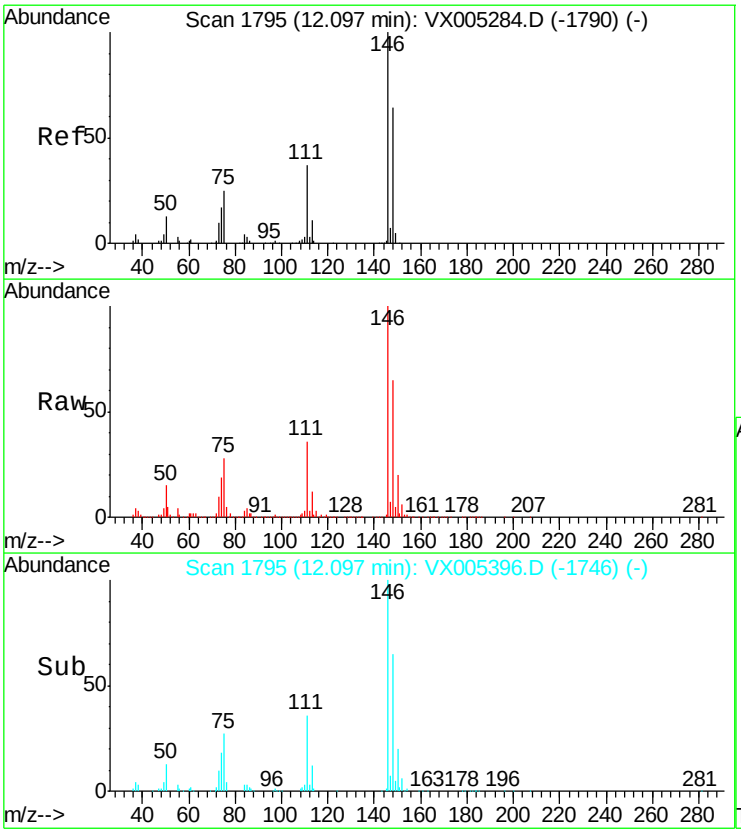
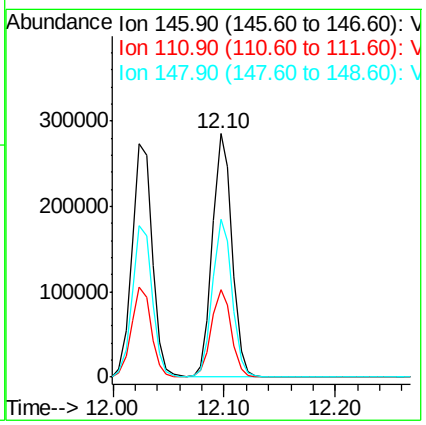
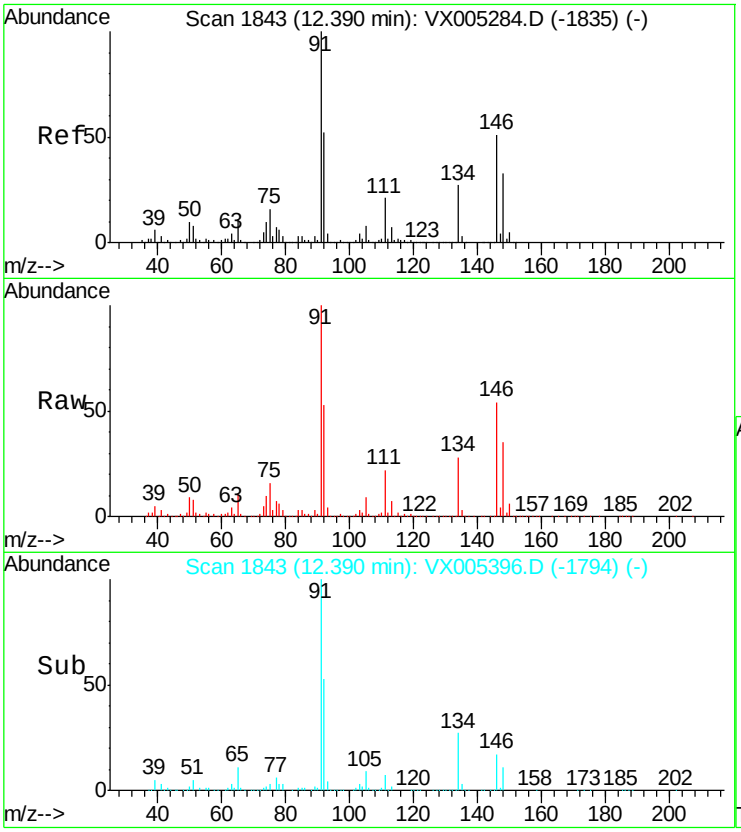


#88
1,4-Dichlorobenzene
Concen: 49.21 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:146 Resp: 350057

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

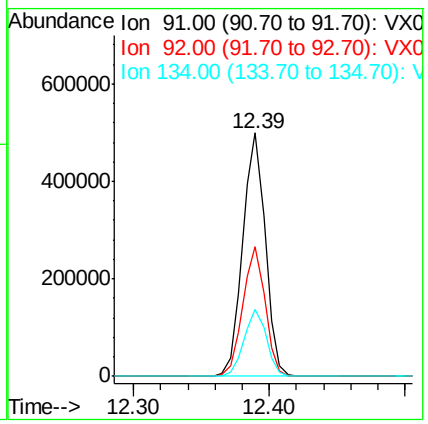




#89
n-Butylbenzene
Concen: 52.66 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 91 Resp: 577172

Ion	Ratio	Lower	Upper
91	100		
92	52.6	27.3	81.9
134	27.1	13.6	40.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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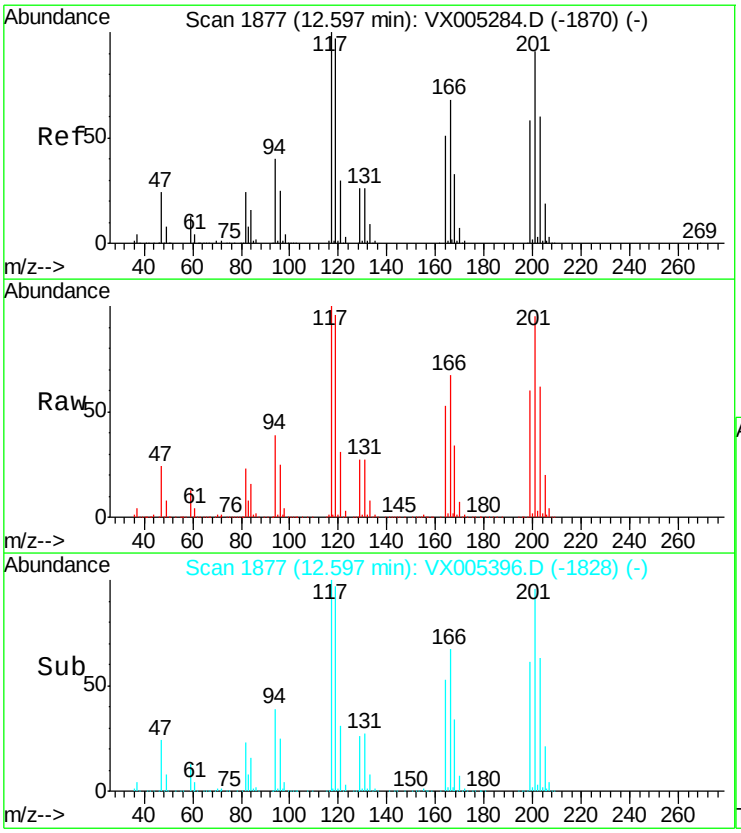
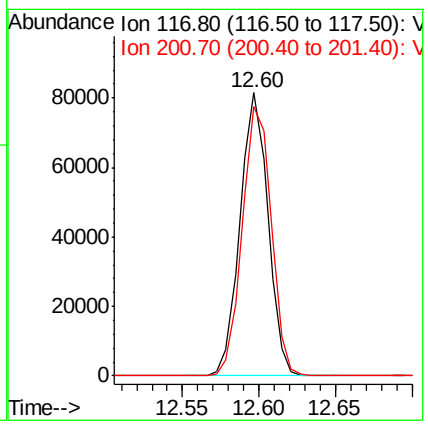
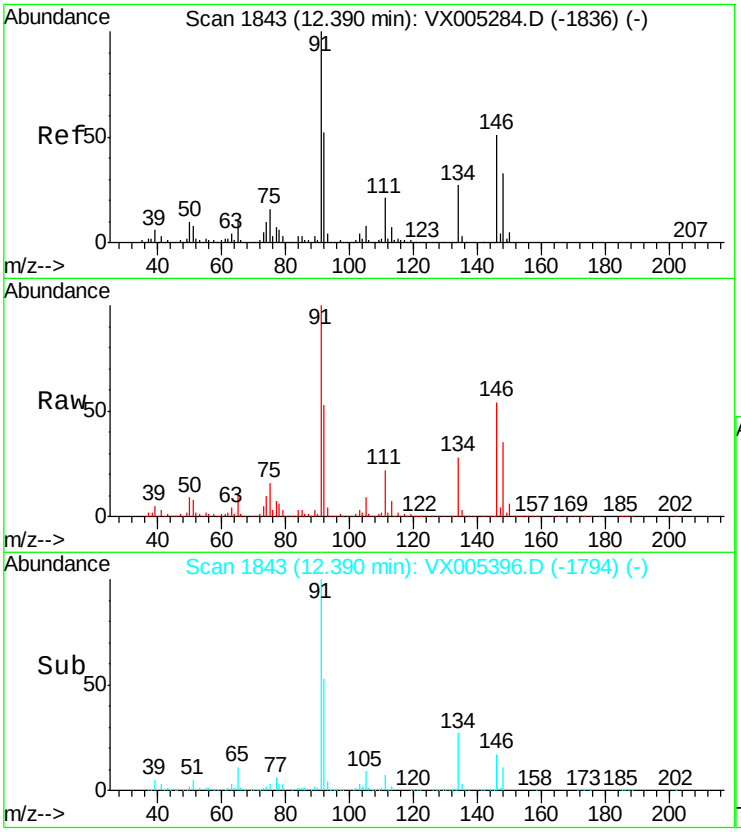


#90
Hexachloroethane
Concen: 49.52 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:117 Resp: 103019

Ion	Ratio	Lower	Upper
117	100		
201	99.0	46.9	140.6

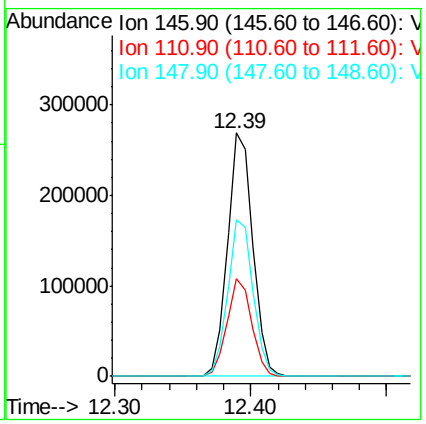




#91
1,2-Dichlorobenzene
Concen: 48.85 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

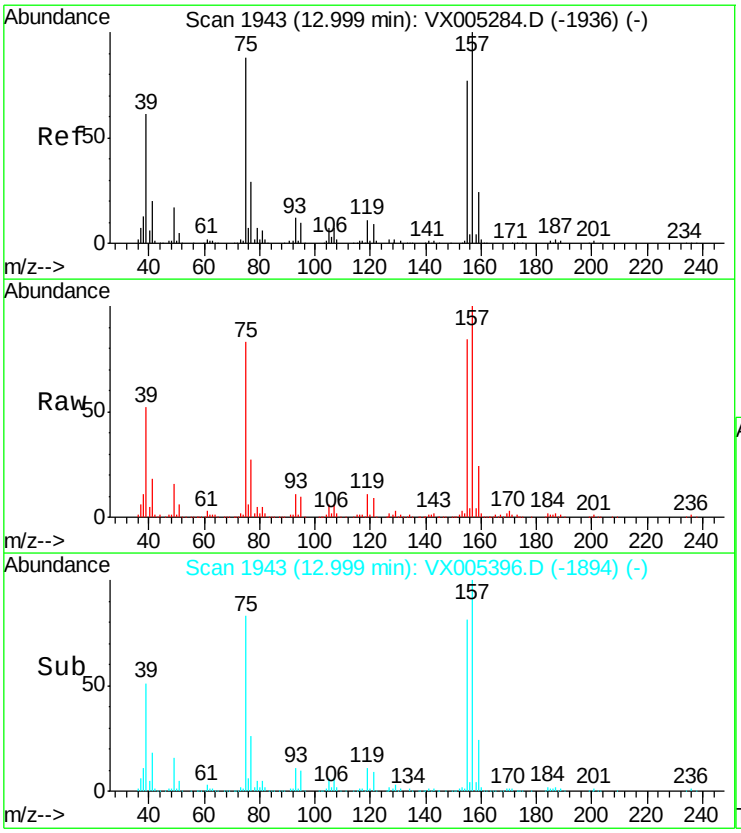
Tgt Ion:146 Resp: 346597

Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.4	58.1
148	64.6	32.8	98.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

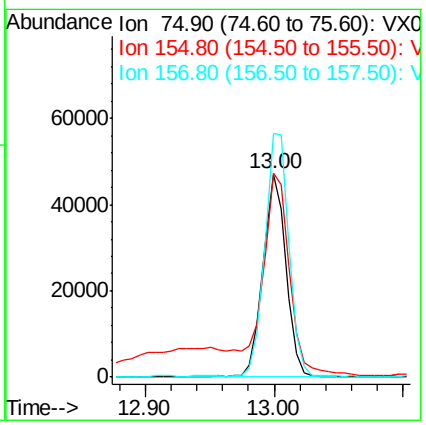
Manual Integrations APPROVED
MMDadoda
10/19/2018 12:23:37 PM

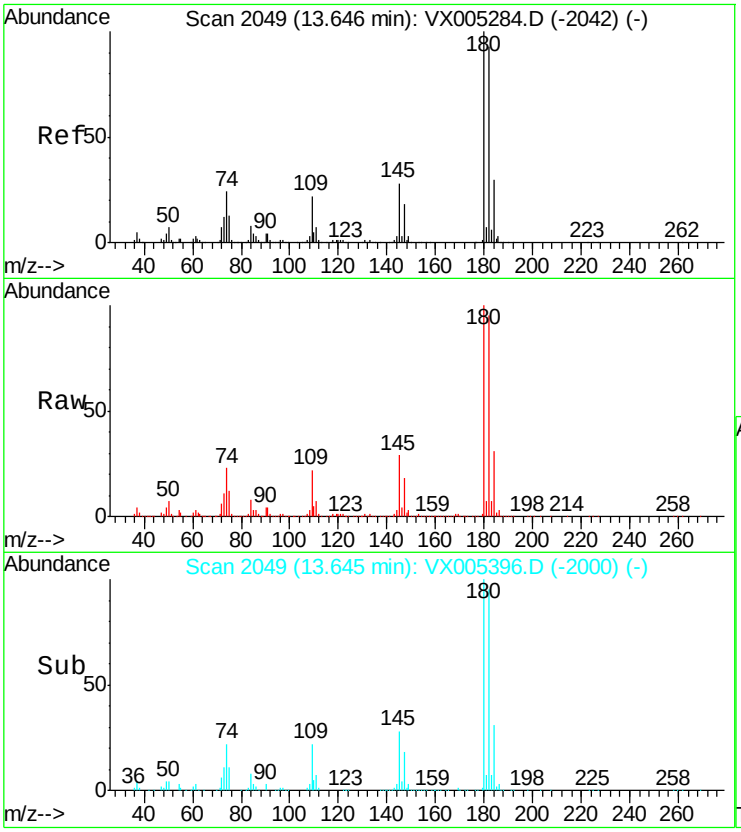


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.58 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion: 75 Resp: 58181

Ion	Ratio	Lower	Upper
75	100		
155	113.9	48.0	144.2
157	126.4	61.4	184.1

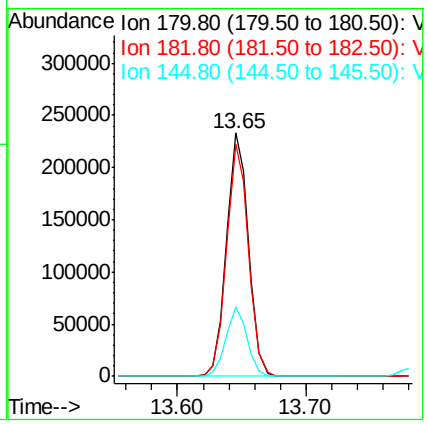




#93
1,2,4-Trichlorobenzene
Concen: 53.73 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

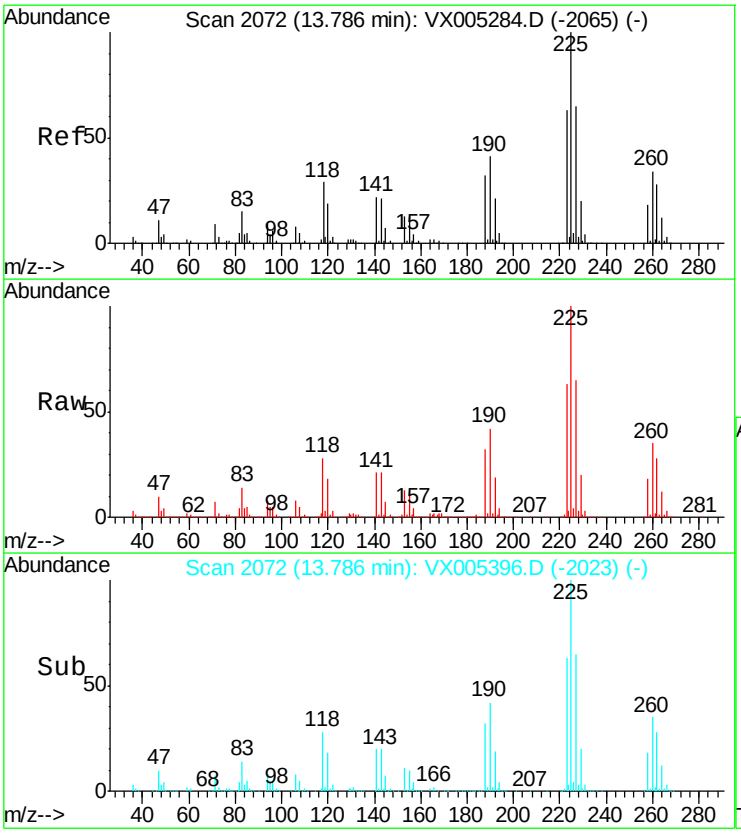
Tgt Ion:180 Resp: 279721

Ion	Ratio	Lower	Upper
180	100		
182	94.9	48.4	145.0
145	27.7	14.3	42.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

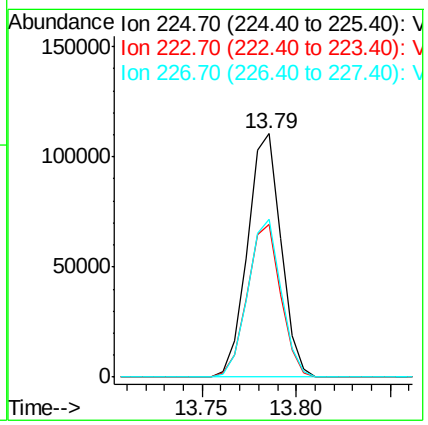
Manual Integrations APPROVED
MMDadoda
10/19/2018 12:23:37 PM

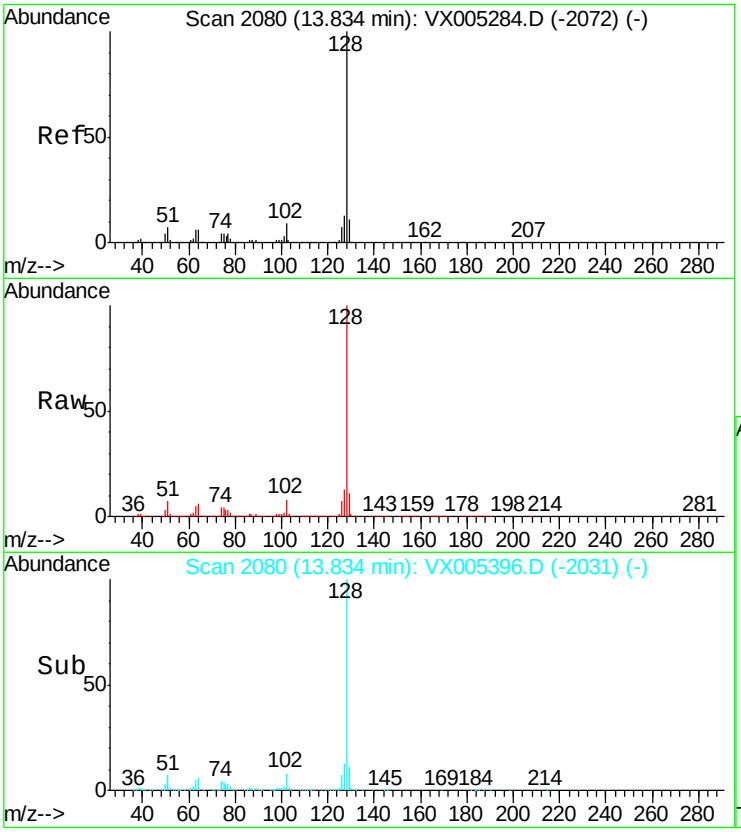


#94
Hexachlorobutadiene
Concen: 49.49 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:225 Resp: 136068

Ion	Ratio	Lower	Upper
225	100		
223	62.7	30.1	90.5
227	64.3	30.8	92.4

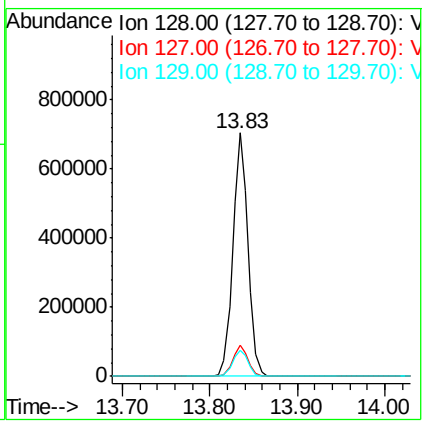




#95
Naphthalene
Concen: 56.26 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

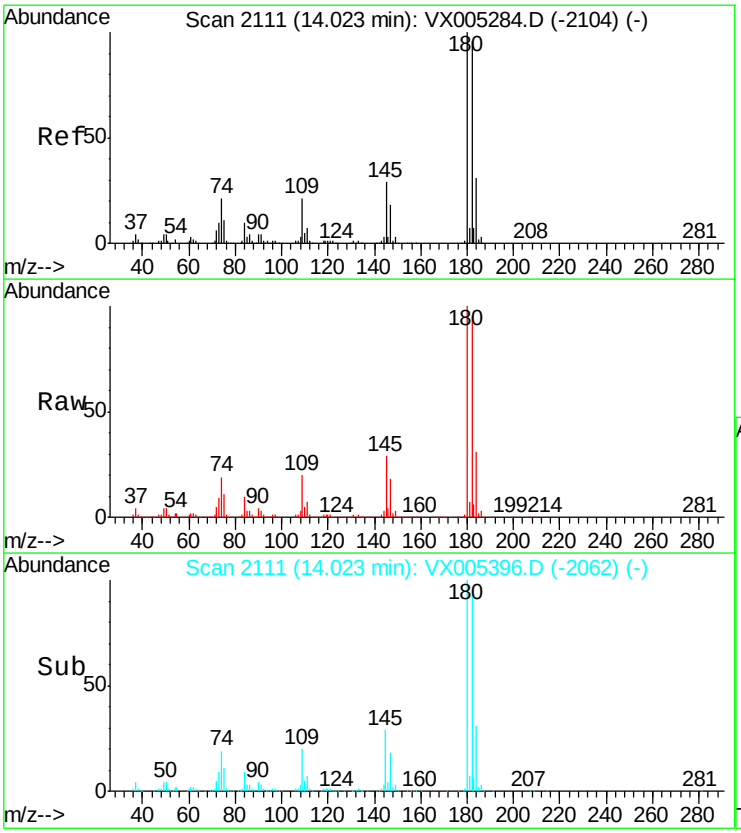
Tgt Ion:128 Resp: 849462

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.9	8.6	12.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
10/19/2018 12:23:37 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.47 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VX005396.D
Acq: 17 Oct 2018 17:35

Tgt Ion:180 Resp: 279469

Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.5	145.6
145	29.5	14.9	44.9