Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
Data File : VX006165.D
Acq On : 26 Nov 2018 10:31
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
11/27/2018 11:43:11 AM

Quant Time: Nov 27 05:21:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	351449	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	495928	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	462564	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	264353	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	192812	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.70%			
35) Dibromofluoromethane	5.50	113	153008	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.12%			
50) Toluene-d8	8.71	98	579021	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.38%			
62) 4-Bromofluorobenzene	11.14	95	219058	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	138862	53.17	ug/l	99
3) Chloromethane	1.32	50	155548	47.15	ug/l	99
4) Vinyl Chloride	1.41	62	167892	50.03	ug/l	97
5) Bromomethane	1.64	94	103143	40.71	ug/l	96
6) Chloroethane	1.72	64	103067	63.44	ug/l	99
7) Trichlorofluoromethane	1.93	101	240665	54.82	ug/l	98
8) Diethyl Ether	2.19	74	93997	50.65	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	141930	54.52	ug/l	99
10) Methyl Iodide	2.51	142	94443	28.94	ug/l	100
11) Tert butyl alcohol	3.07	59	221331	255.49	ug/l	98
12) 1,1-Dichloroethene	2.37	96	127484	50.24	ug/l	98
13) Acrolein	2.29	56	141577	273.11	ug/l	100
14) Allyl chloride	2.73	41	283817	54.67	ug/l	100
15) Acrylonitrile	3.15	53	485291	253.62	ug/l	100
16) Acetone	2.45	43	582632	322.41	ug/l	98
17) Carbon Disulfide	2.57	76	391181	57.09	ug/l	97
18) Methyl Acetate	2.78	43	257860	55.64	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	473385	53.97	ug/l	99
20) Methylene Chloride	2.85	84	146134	53.45	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	140765	53.02	ug/l	95
22) Diisopropyl ether	3.87	45	553439	49.79	ug/l	94
23) Vinyl Acetate	3.82	43	2420325	262.48	ug/l	99
24) 1,1-Dichloroethane	3.70	63	281243	53.71	ug/l	99
25) 2-Butanone	4.70	43	862507	257.14	ug/l	100
26) 2,2-Dichloropropane	4.58	77	253843	58.82	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	175766	47.36	ug/l	96
28) Bromochloromethane	5.02	49	162609	53.28	ug/l	100
29) Tetrahydrofuran	5.15	42	509655	243.57	ug/l	100
30) Chloroform	5.21	83	301078	47.45	ug/l	98
31) Cyclohexane	5.57	56	270658	49.49	ug/l	97
32) 1,1,1-Trichloroethane	5.49	97	265690	51.86	ug/l	99
36) 1,1-Dichloropropene	5.80	75	230200	51.02	ug/l	100
37) Ethyl Acetate	4.85	43	292266	50.35	ug/l	100
38) Carbon Tetrachloride	5.78	117	234578	55.32	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
11/27/2018 11:43:11 AM

Quant Time: Nov 27 05:21:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	278978	54.28	ug/l		99
40) Benzene	6.14	78	664960	50.03	ug/l		99
41) Methacrylonitrile	5.06	41	162658	50.85	ug/l		99
42) 1,2-Dichloroethane	6.20	62	251257	50.56	ug/l		99
43) Isopropyl Acetate	6.46	43	443020	52.85	ug/l		100
44) Trichloroethene	7.21	130	183425	49.65	ug/l		98
45) 1,2-Dichloropropane	7.51	63	180547	51.32	ug/l		100
46) Dibromomethane	7.66	93	120464	50.00	ug/l		99
47) Bromodichloromethane	7.90	83	236463	53.07	ug/l		99
48) Methyl methacrylate	7.77	41	233923	55.02	ug/l		99
49) 1,4-Dioxane	7.75	88	95780	949.59	ug/l		99
51) 4-Methyl-2-Pentanone	8.65	43	1573461	261.82	ug/l		100
52) Toluene	8.79	92	424920	51.68	ug/l		99
53) t-1,3-Dichloropropene	9.04	75	260334	55.99	ug/l		99
54) cis-1,3-Dichloropropene	8.43	75	281675	54.80	ug/l		97
55) 1,1,2-Trichloroethane	9.21	97	174406	48.98	ug/l		99
56) Ethyl methacrylate	9.18	69	272420	49.18	ug/l		97
57) 1,3-Dichloropropane	9.37	76	291348	49.64	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.31	63	632394	205.58	ug/l		99
59) 2-Hexanone	9.49	43	1303255	273.26	ug/l		99
60) Dibromochloromethane	9.59	129	194410	55.69	ug/l		98
61) 1,2-Dibromoethane	9.67	107	186913	50.95	ug/l		100
64) Tetrachloroethene	9.34	164	181632	47.71	ug/l		99
65) Chlorobenzene	10.14	112	485838	51.20	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.22	131	177825	54.59	ug/l		99
67) Ethyl Benzene	10.25	91	846104	54.46	ug/l		100
68) m/p-Xylenes	10.36	106	655056	108.28	ug/l		99
69) o-Xylene	10.70	106	312145	54.02	ug/l		100
70) Styrene	10.71	104	523077	55.52	ug/l		99
71) Bromoform	10.86	173	160566	55.07	ug/l	#	100
73) Isopropylbenzene	11.02	105	861705	53.87	ug/l		99
74) N-amyl acetate	10.90	43	408311	50.08	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.27	83	295813	49.08	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	280785m	51.59	ug/l		
77) Bromobenzene	11.26	156	226859	50.63	ug/l		99
78) n-propylbenzene	11.36	91	1019031	54.71	ug/l		100
79) 2-Chlorotoluene	11.42	91	590033	52.36	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	733893	54.42	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.07	75	91205	56.68	ug/l		98
82) 4-Chlorotoluene	11.51	91	710708	54.04	ug/l		100
83) tert-Butylbenzene	11.77	119	725282	55.09	ug/l		99
84) 1,2,4-Trimethylbenzene	11.80	105	757722	55.08	ug/l		99
85) sec-Butylbenzene	11.94	105	893708	55.50	ug/l		100
86) p-Isopropyltoluene	12.07	119	806171	56.15	ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	418299	50.63	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	430114	50.22	ug/l		99
89) n-Butylbenzene	12.39	91	743947	57.23	ug/l		99
90) Hexachloroethane	12.60	117	131887	57.56	ug/l		100
91) 1,2-Dichlorobenzene	12.39	146	428701	50.76	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	74392	53.19	ug/l		96

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Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
11/27/2018 11:43:11 AM

Quant Time: Nov 27 05:21:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	320427	53.85	ug/l	99
94) Hexachlorobutadiene	13.79	225	158636	54.70	ug/l	99
95) Naphthalene	13.83	128	973992	55.67	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	320191	52.78	ug/l	100

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

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Acq On : 26 Nov 2018 10:31
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Instrument :
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ClientSampleId :
VSTDCCC050

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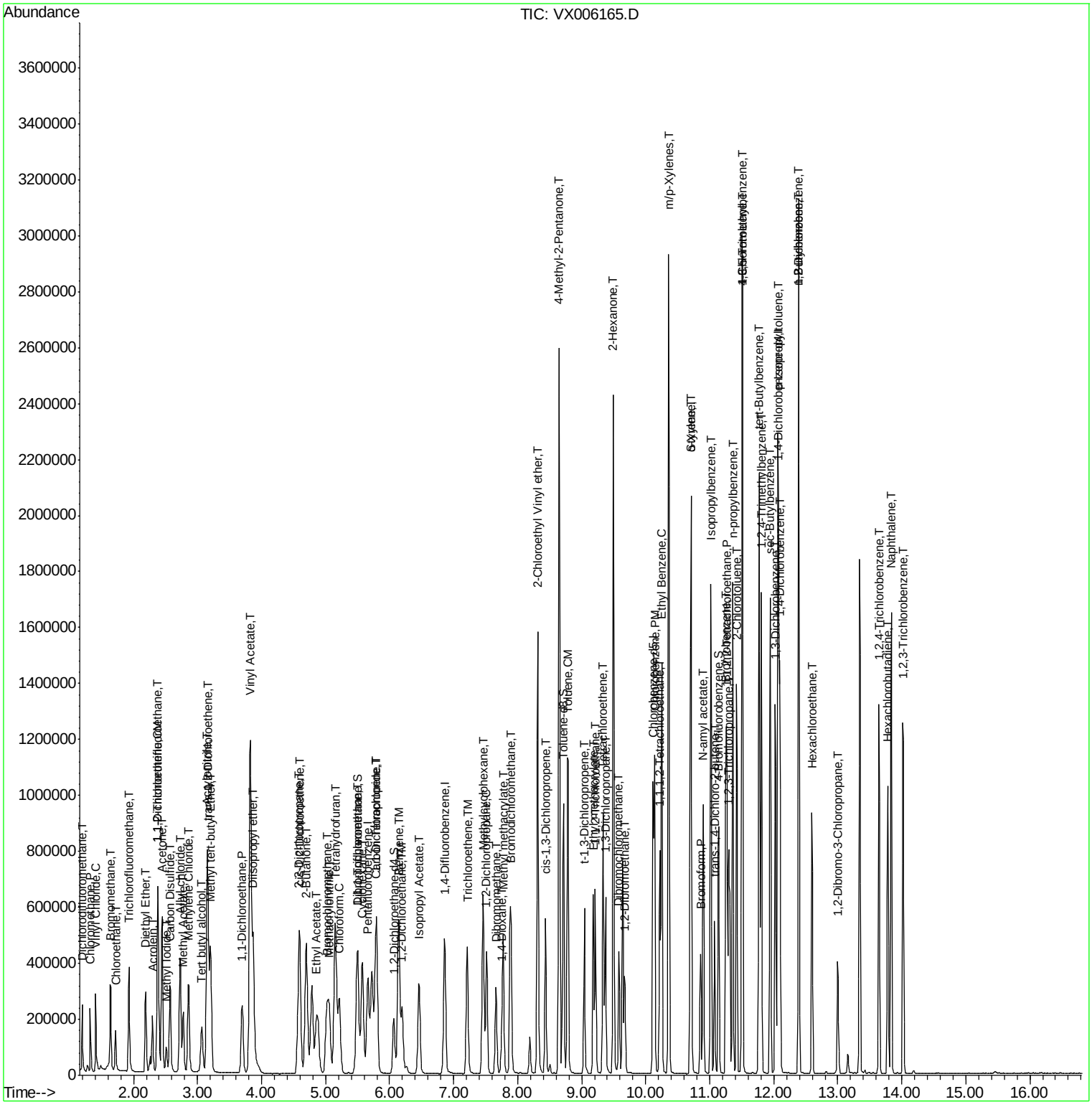
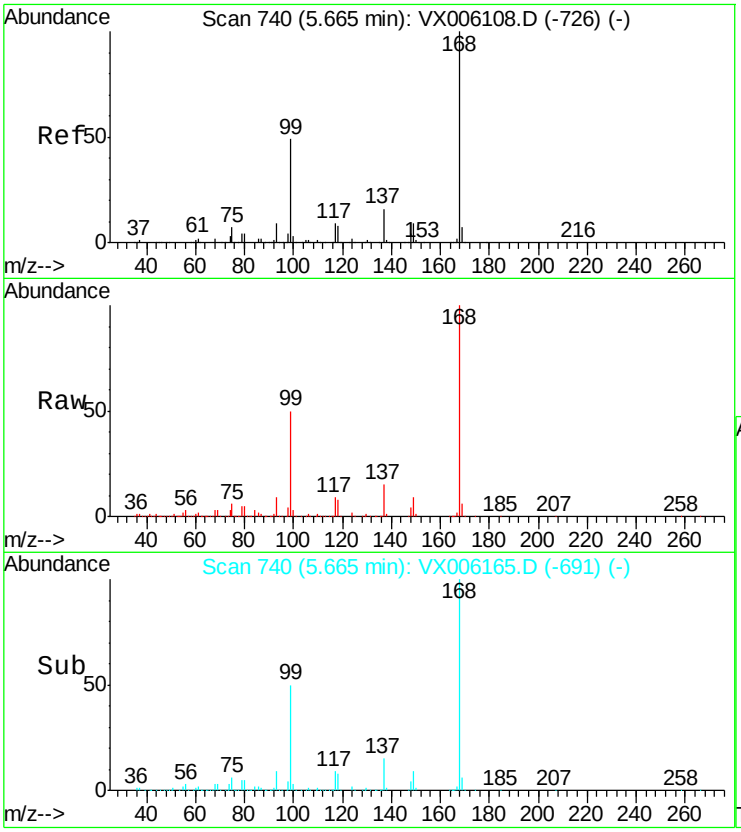
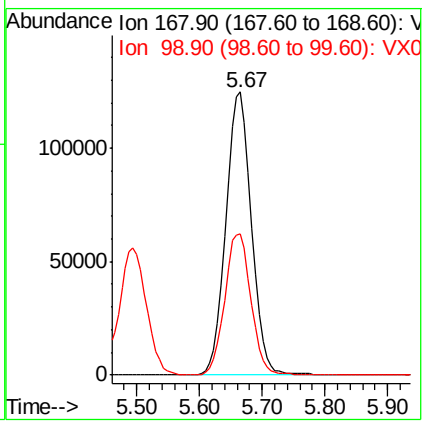




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:168 Resp: 351449

Ion	Ratio	Lower	Upper
168	100		
99	49.8	39.2	58.8



Instrument :
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ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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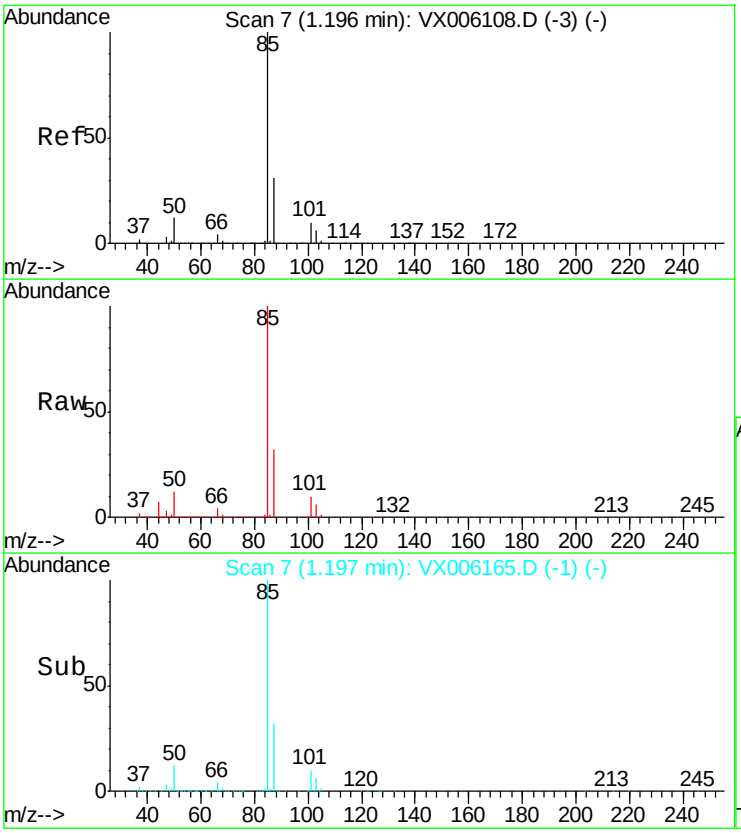
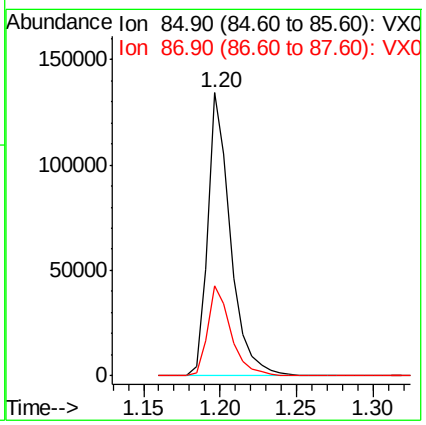
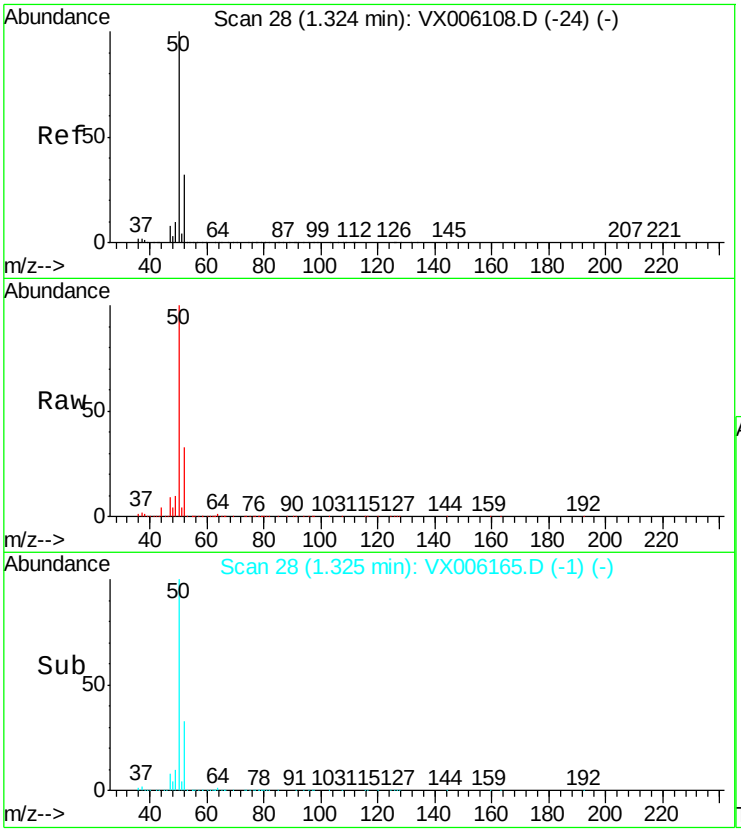


#2
Dichlorodifluoromethane
Concen: 53.17 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 85 Resp: 138862

Ion	Ratio	Lower	Upper
85	100		
87	31.8	15.7	47.1

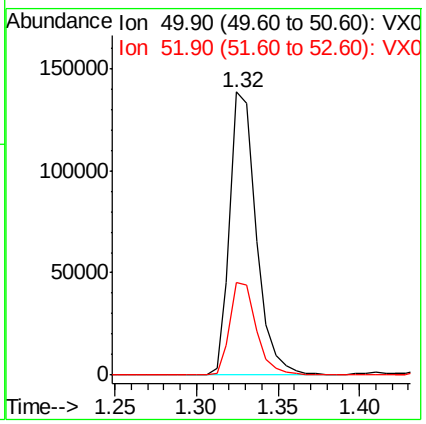




#3
Chloromethane
Concen: 47.15 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 50 Resp: 155548

Ion	Ratio	Lower	Upper
50	100		
52	32.6	25.6	38.4



Instrument :
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ClientSampleId :
VSTDCCC050

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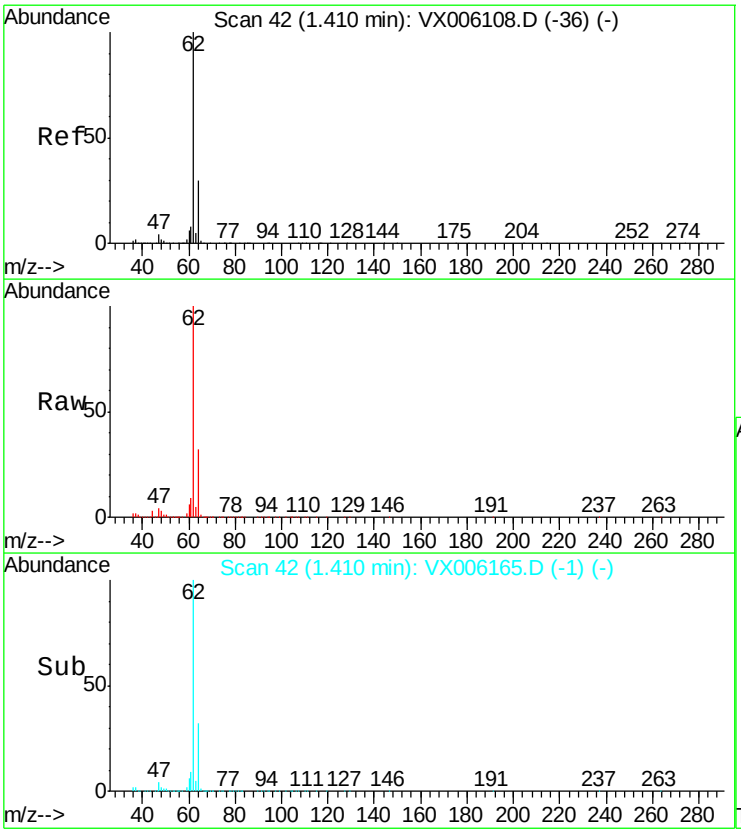
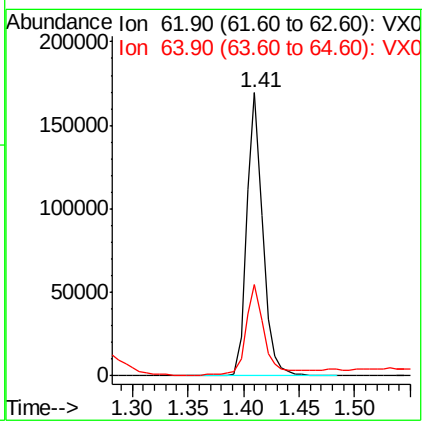
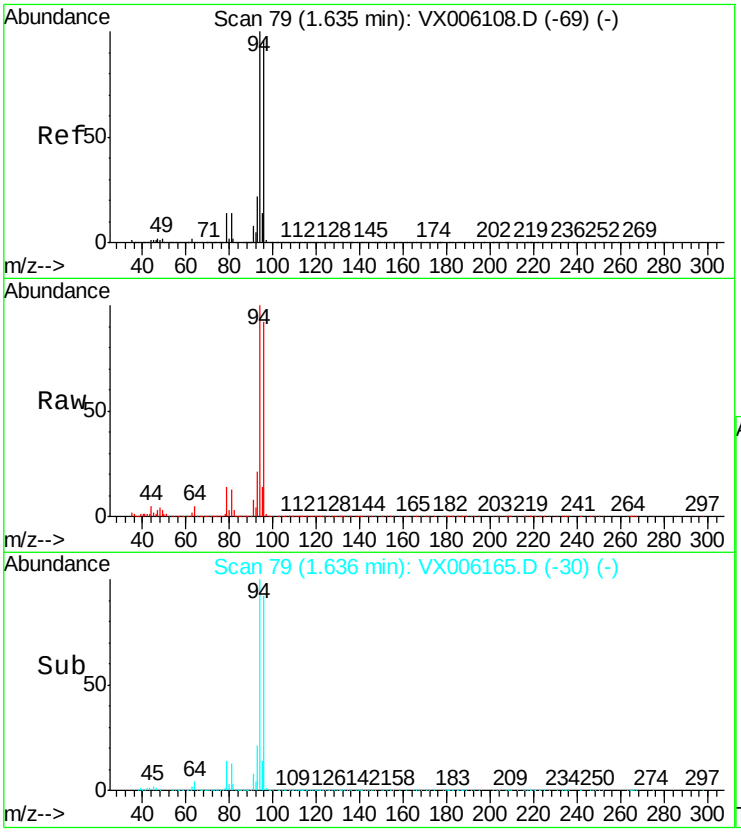


#4
Vinyl Chloride
Concen: 50.03 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 62 Resp: 167892

Ion	Ratio	Lower	Upper
62	100		
64	31.9	24.2	36.4

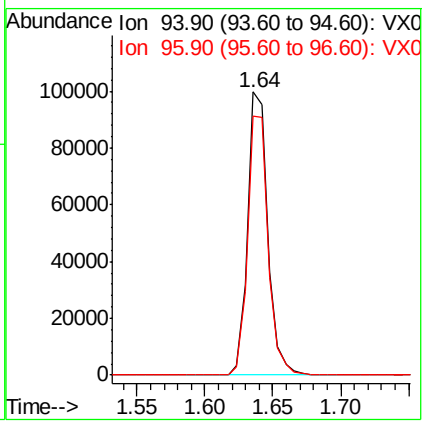




#5
Bromomethane
Concen: 40.71 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 94 Resp: 103143

Ion	Ratio	Lower	Upper
94	100		
96	91.7	76.7	115.1



Instrument :
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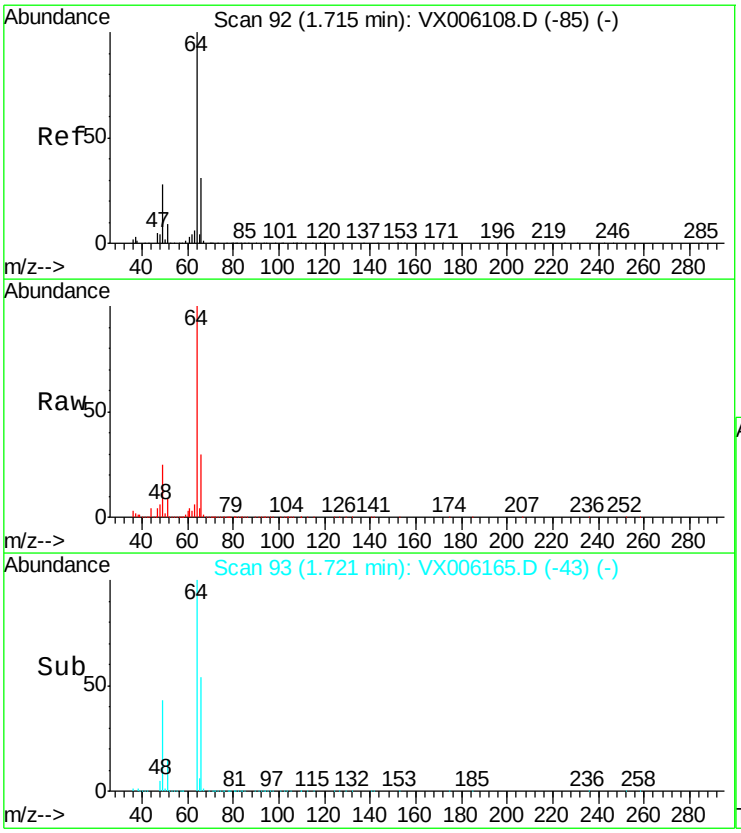
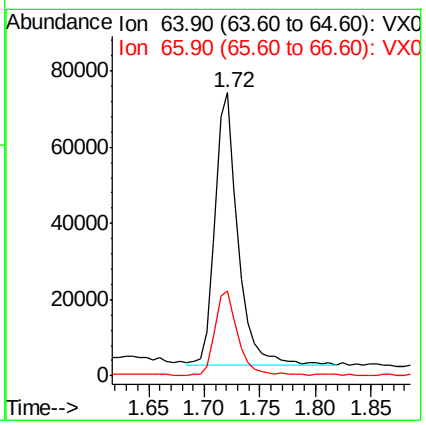
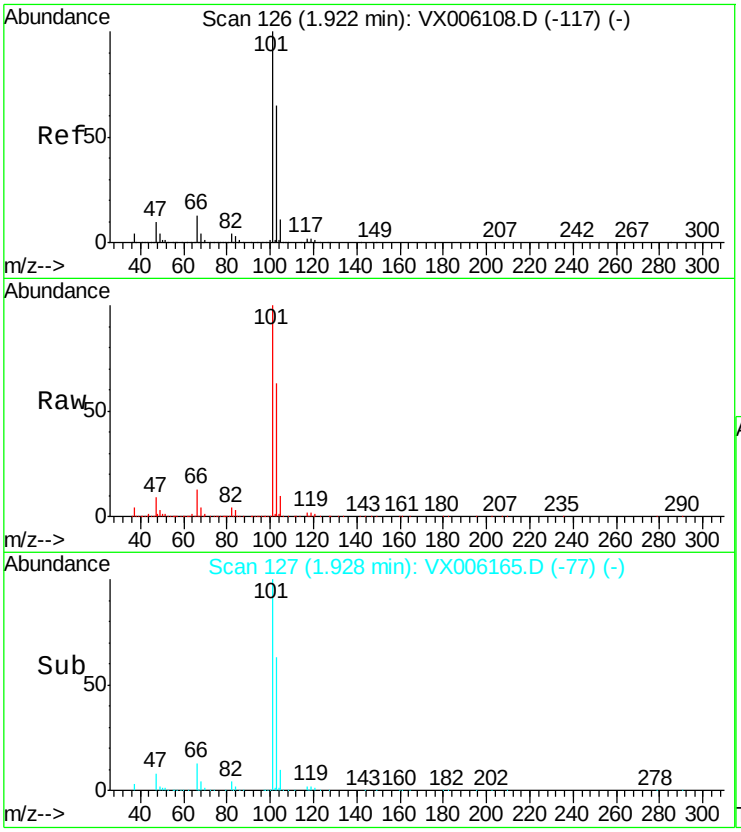


#6
Chloroethane
Concen: 63.44 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 64 Resp: 103067

Ion	Ratio	Lower	Upper
64	100		
66	30.7	25.1	37.7

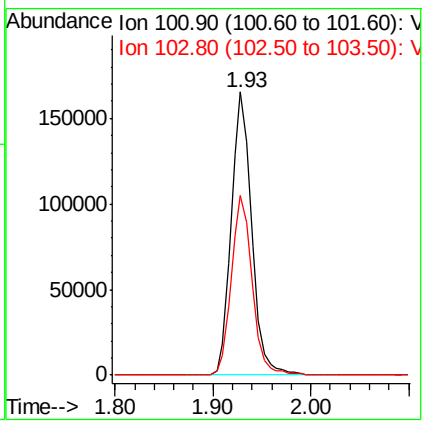




#7
Trichlorofluoromethane
Concen: 54.82 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:101 Resp: 240665

Ion	Ratio	Lower	Upper
101	100		
103	63.5	52.1	78.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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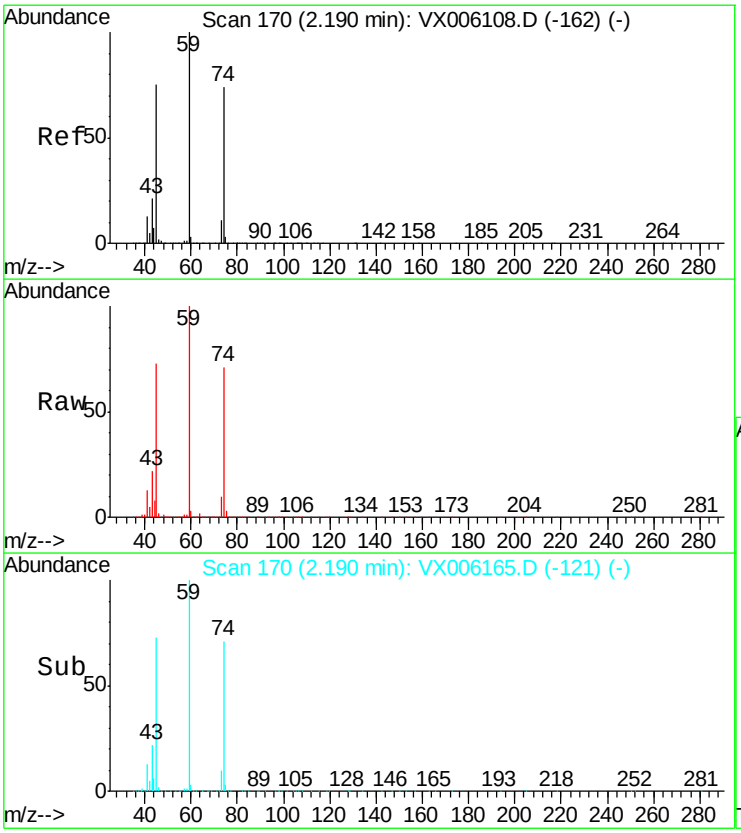
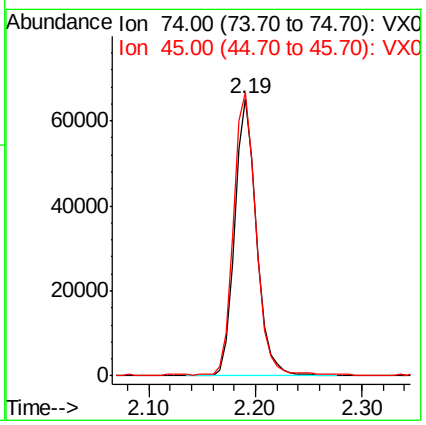
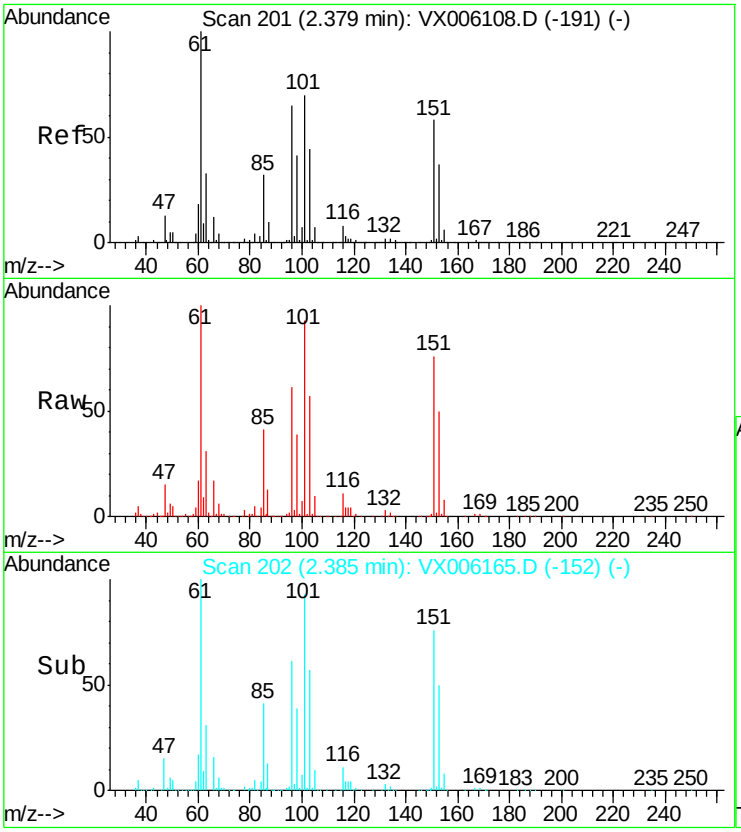


#8
Diethyl Ether
Concen: 50.65 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 74 Resp: 93997

Ion	Ratio	Lower	Upper
74	100		
45	105.5	52.2	156.6

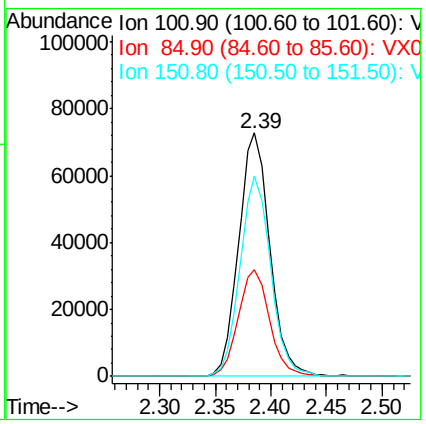




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.52 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:101 Resp: 141930

Ion	Ratio	Lower	Upper
101	100		
85	44.1	36.0	54.0
151	81.2	65.8	98.6



Instrument :
MSVOA_X
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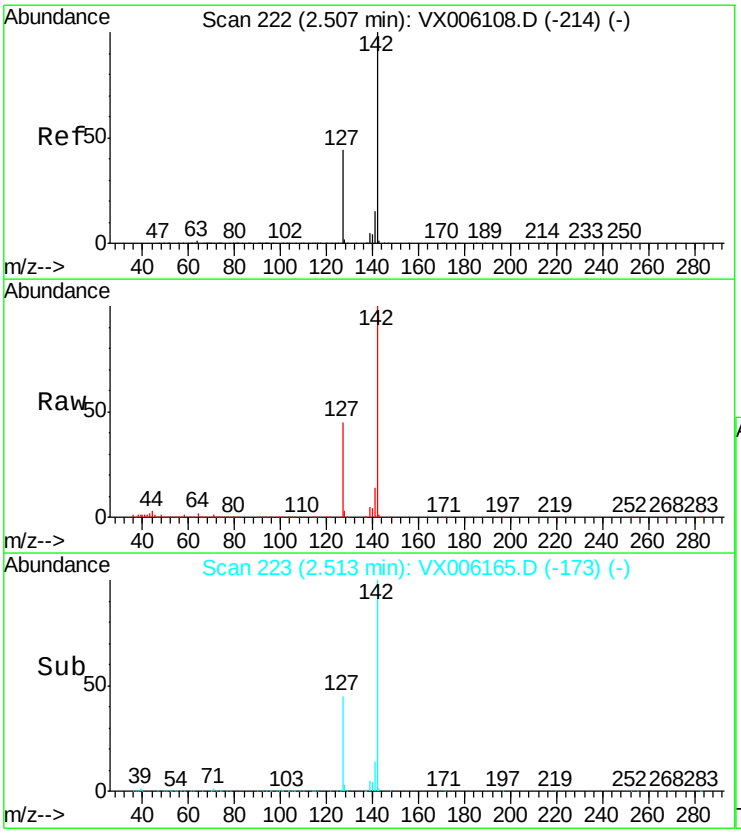
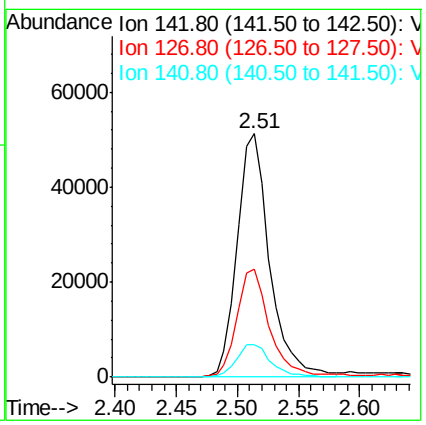
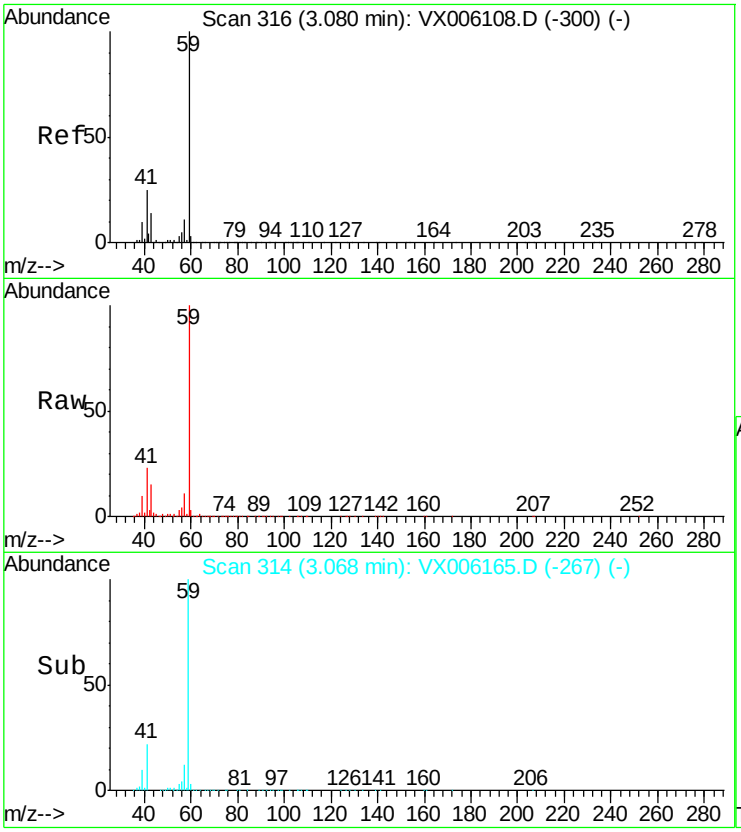


#10
Methyl Iodide
Concen: 28.94 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:142 Resp: 94443

Ion	Ratio	Lower	Upper
142	100		
127	45.3	36.0	54.0
141	14.7	11.7	17.5

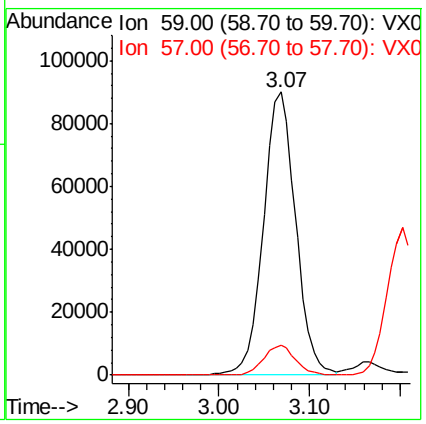




#11
Tert butyl alcohol
Concen: 255.49 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 59 Resp: 221331

Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.7	13.1



Instrument :
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ClientSampleId :
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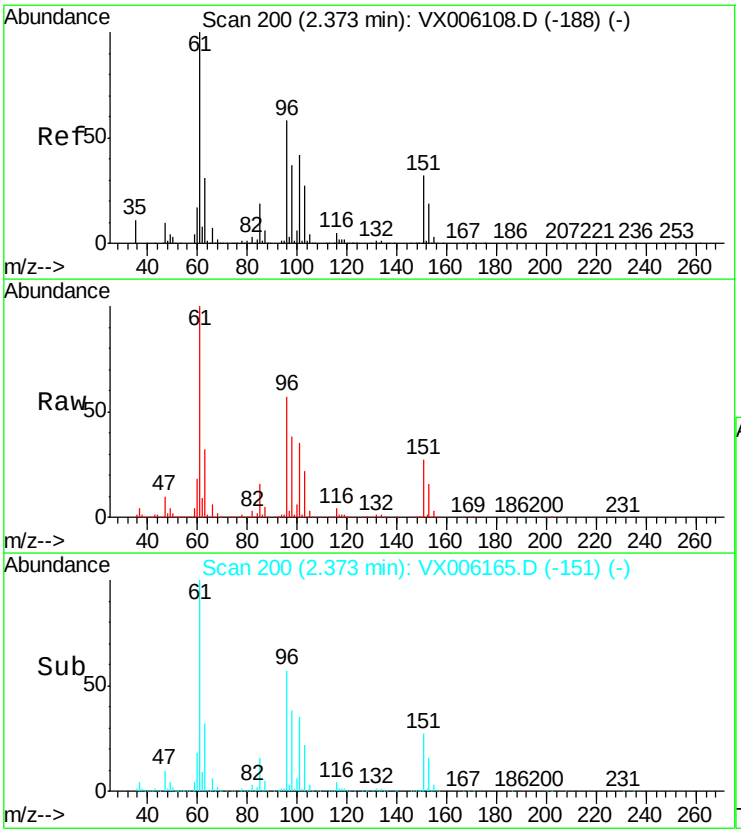
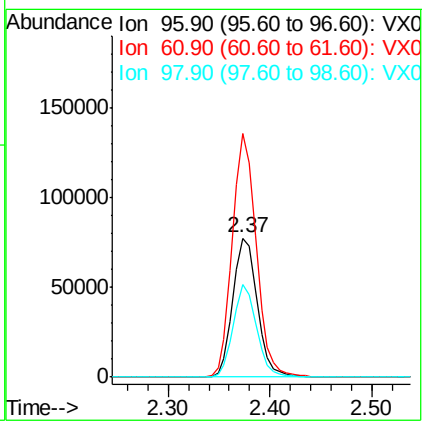
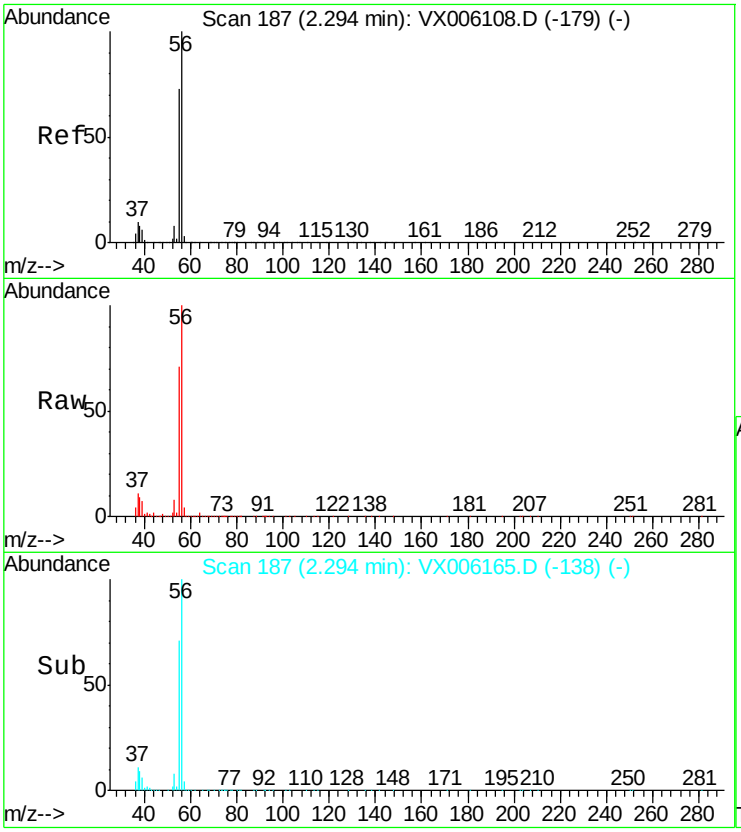


#12
1,1-Dichloroethene
Concen: 50.24 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 96 Resp: 127484

Ion	Ratio	Lower	Upper
96	100		
61	175.2	138.2	207.4
98	66.6	51.3	76.9

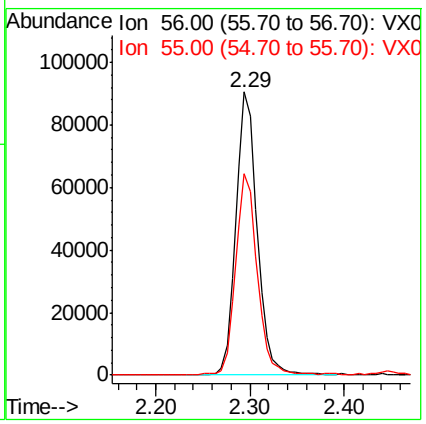




#13
Acrolein
Concen: 273.11 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 56 Resp: 141577

Ion	Ratio	Lower	Upper
56	100		
55	72.3	57.8	86.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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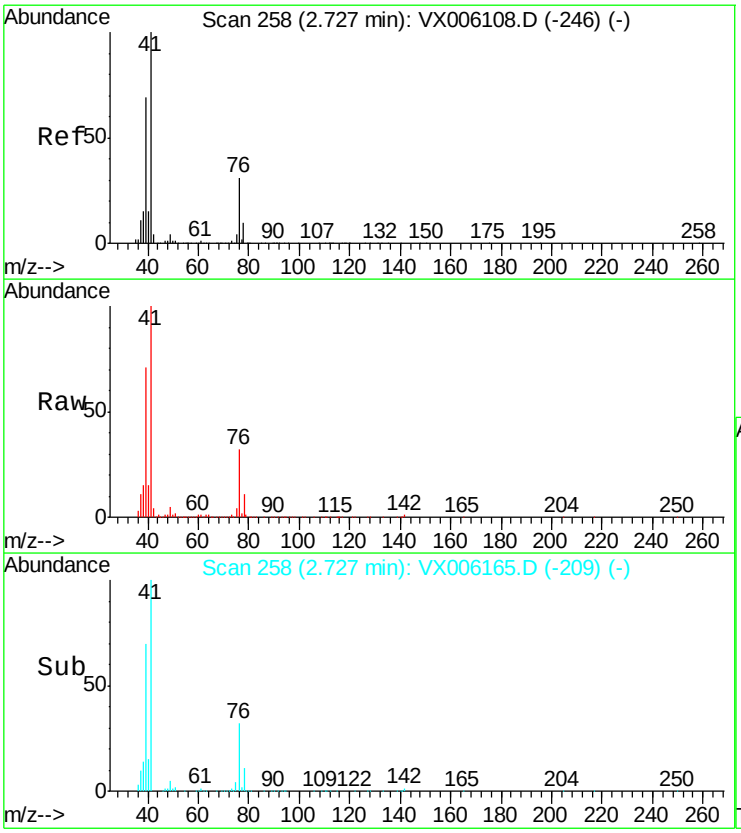
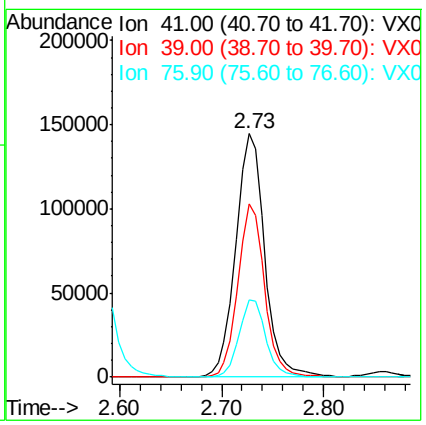
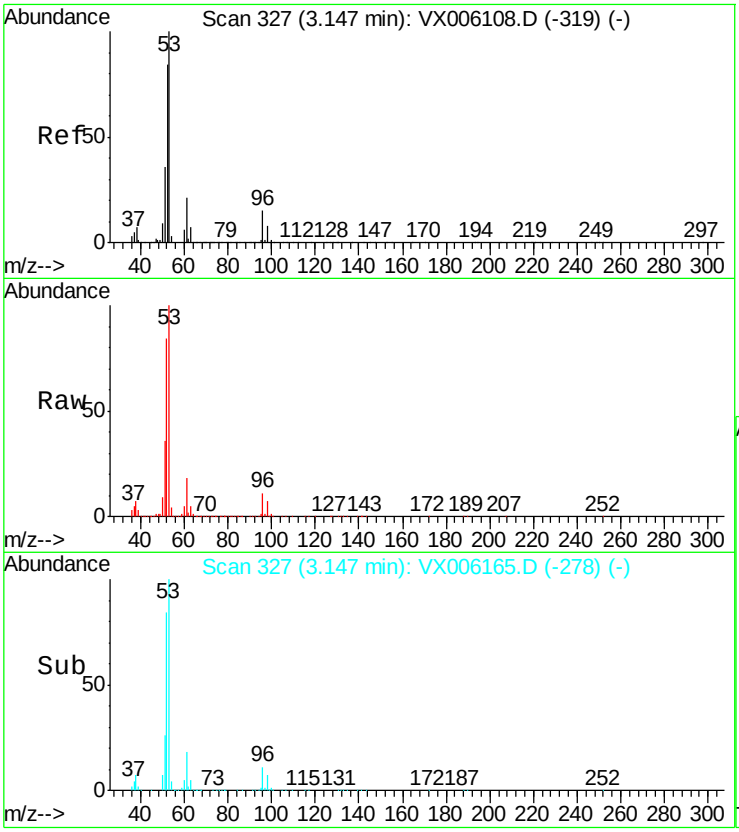


#14
Allyl chloride
Concen: 54.67 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 41 Resp: 283817

Ion	Ratio	Lower	Upper
41	100		
39	65.6	52.5	78.7
76	29.4	23.4	35.2

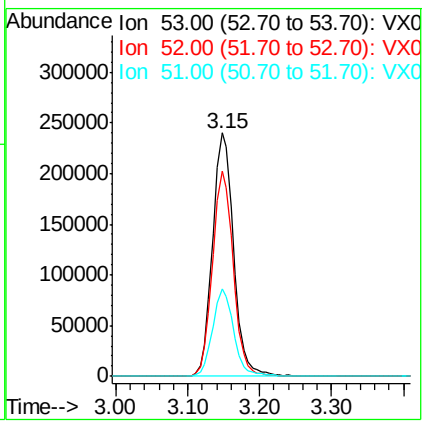




#15
Acrylonitrile
Concen: 253.62 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 53 Resp: 485291

Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.4	99.6
51	36.2	29.4	44.0



Instrument :
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ClientSampleId :
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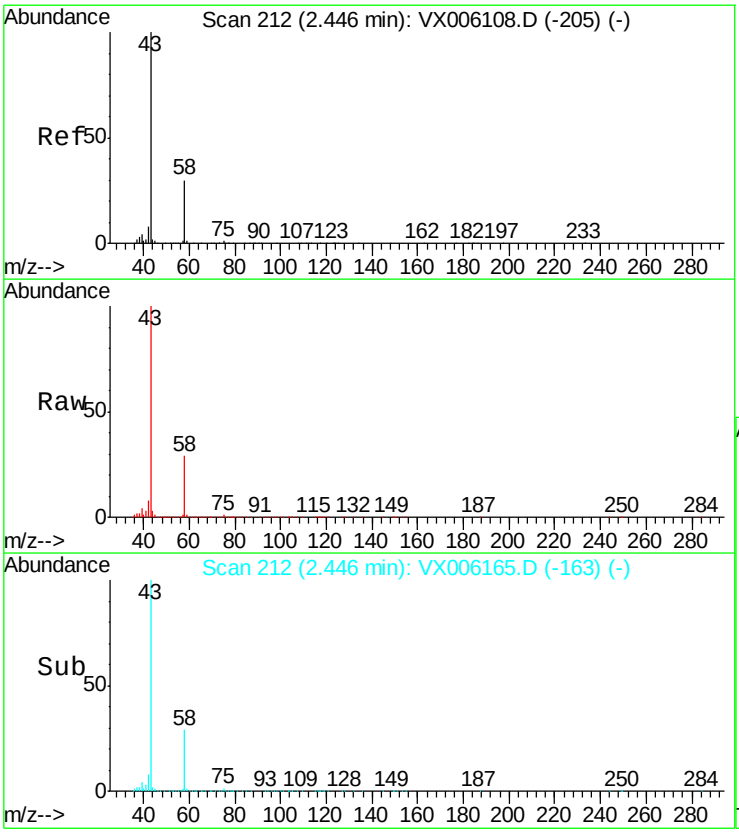
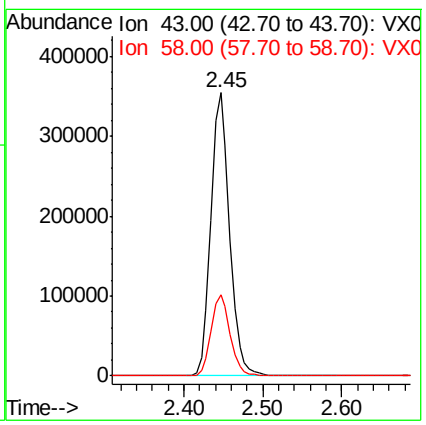
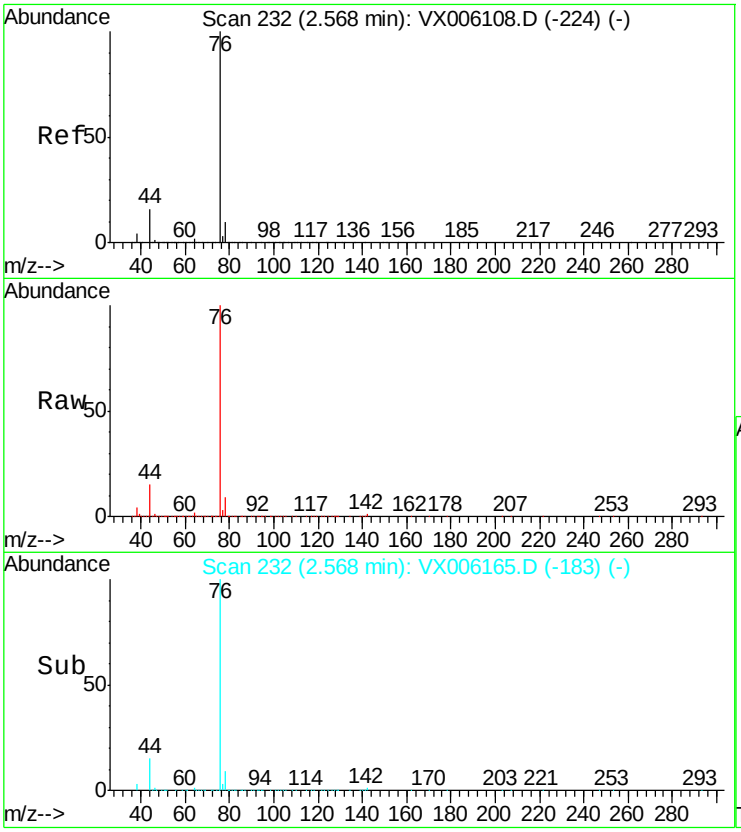


#16
Acetone
Concen: 322.41 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 43 Resp: 582632

Ion	Ratio	Lower	Upper
43	100		
58	28.9	23.8	35.8

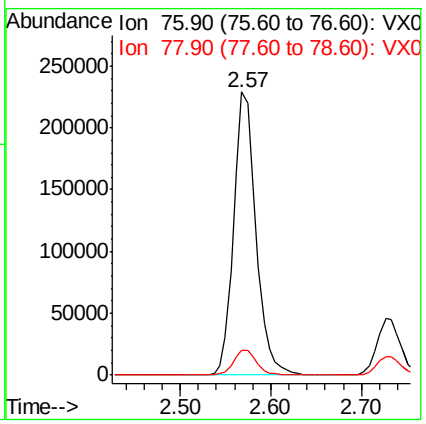




#17
Carbon Disulfide
Concen: 57.09 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 76 Resp: 391181

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.7	11.5



Instrument :
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ClientSampleId :
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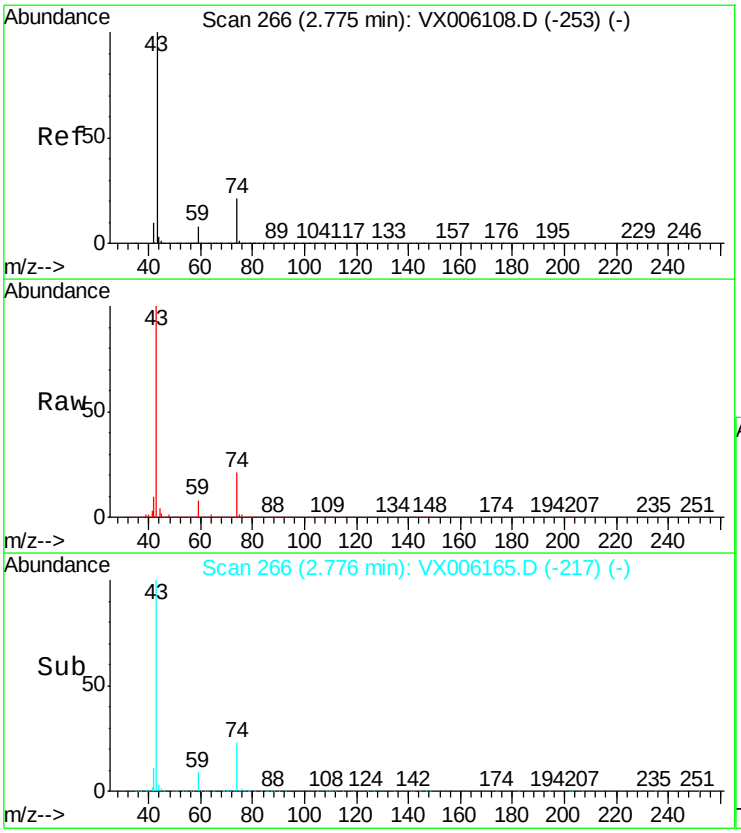
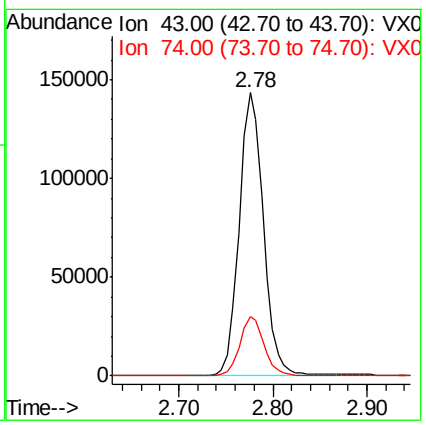
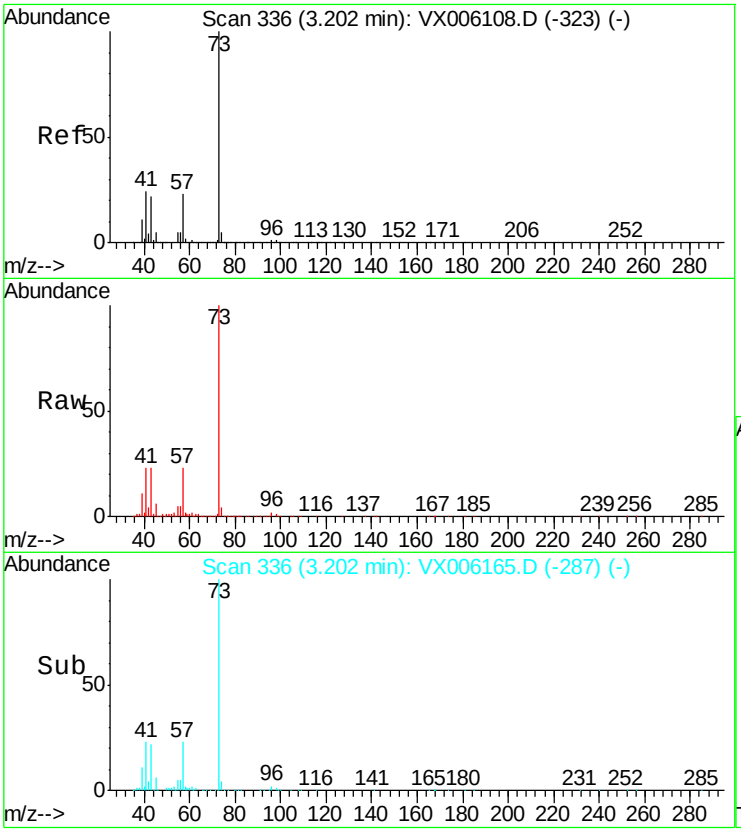


#18
Methyl Acetate
Concen: 55.64 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 43 Resp: 257860

Ion	Ratio	Lower	Upper
43	100		
74	21.1	17.3	25.9

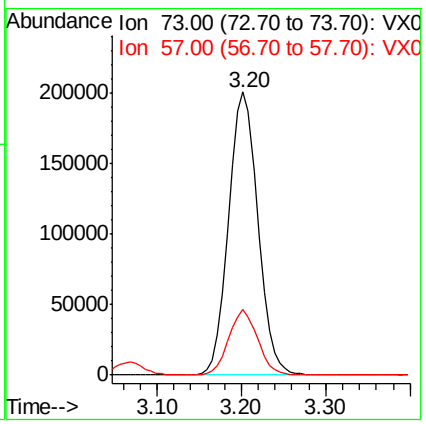




#19
Methyl tert-butyl Ether
Concen: 53.97 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 73 Resp: 473385

Ion	Ratio	Lower	Upper
73	100		
57	23.4	18.2	27.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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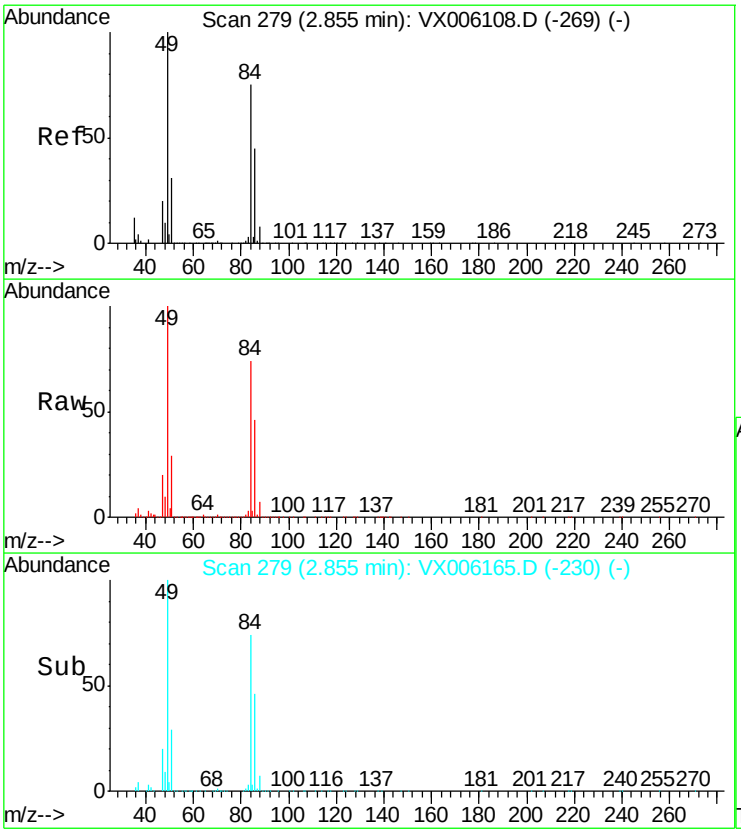
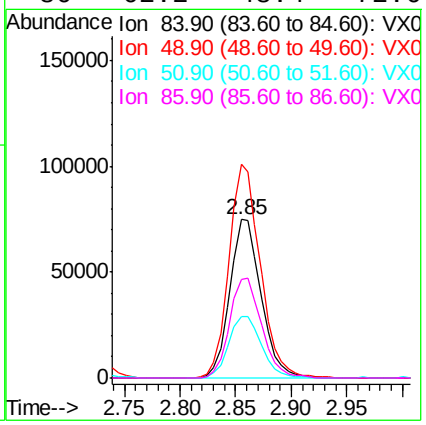
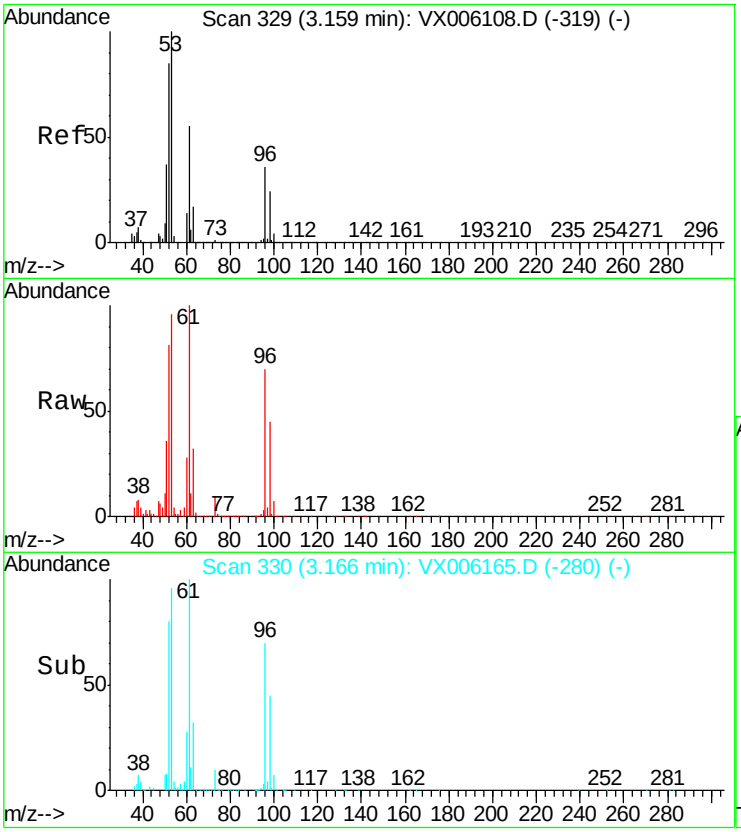


#20
Methylene Chloride
Concen: 53.45 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 84 Resp: 146134

Ion	Ratio	Lower	Upper
84	100		
49	134.6	106.6	159.8
51	38.6	32.6	49.0
86	62.2	48.4	72.6

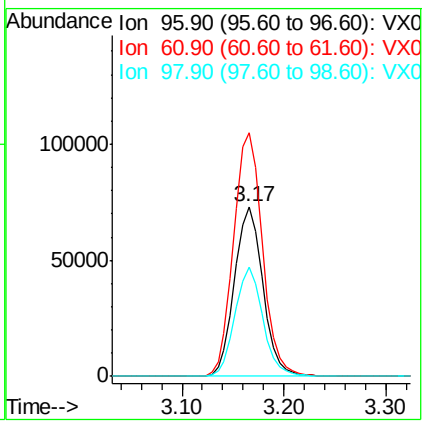




#21
trans-1,2-Dichloroethene
Concen: 53.02 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 96 Resp: 140765

Ion	Ratio	Lower	Upper
96	100		
61	143.6	122.0	183.0
98	64.6	52.7	79.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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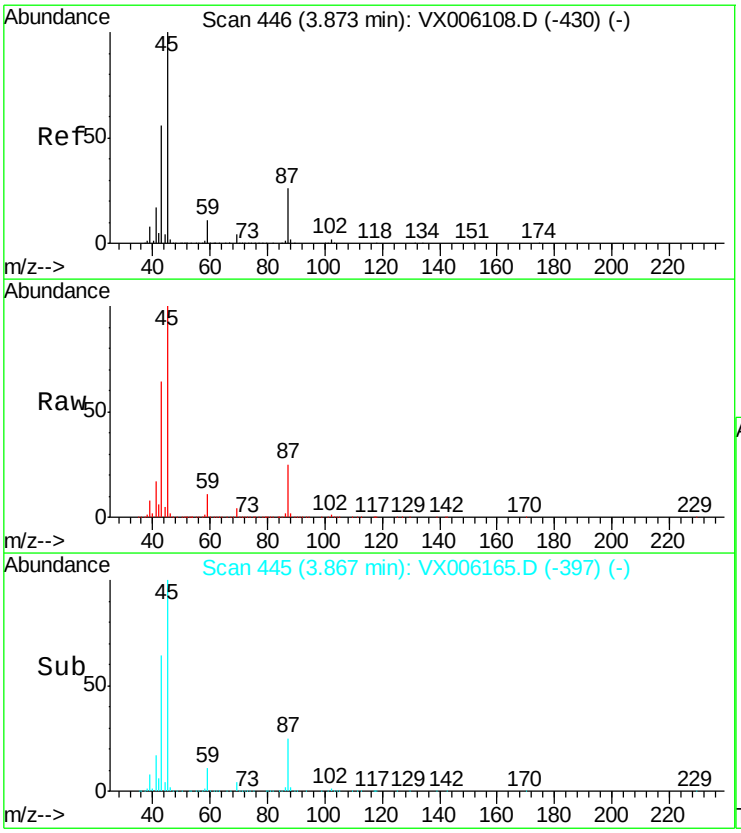
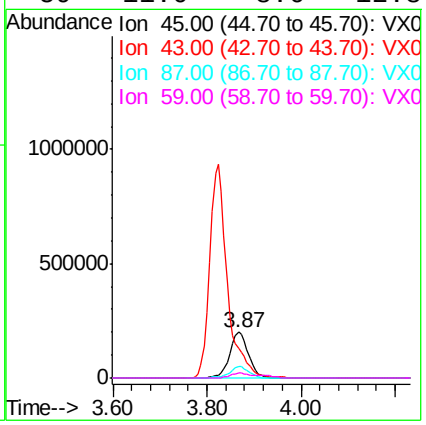
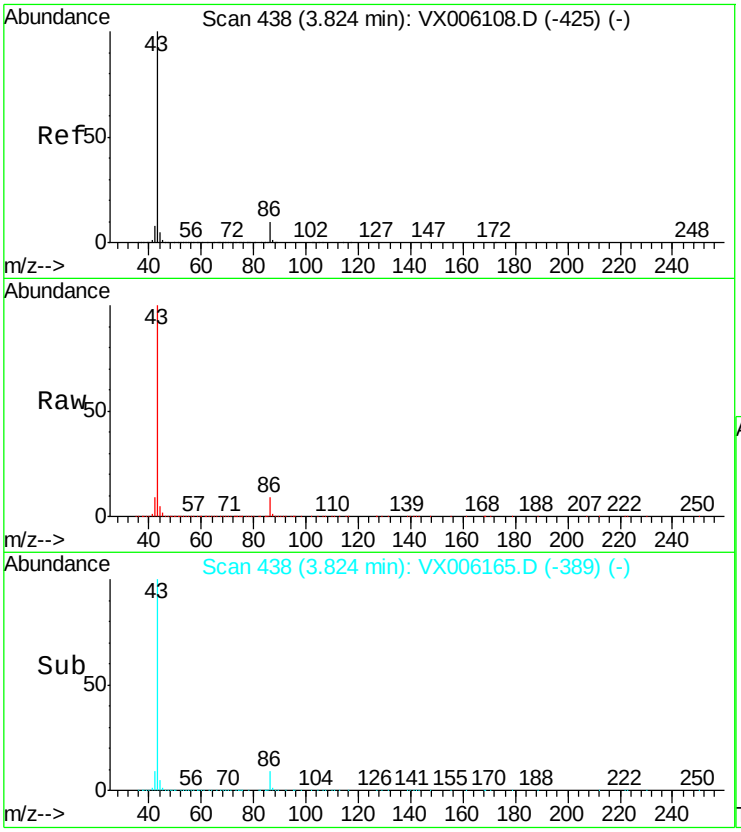


#22
Diisopropyl ether
Concen: 49.79 ug/l
RT: 3.87 min Scan# 445
Delta R.T. -0.01 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 45 Resp: 553439

Ion	Ratio	Lower	Upper
45	100		
43	63.8	45.8	68.8
87	24.7	21.0	31.4
59	11.0	8.6	12.8

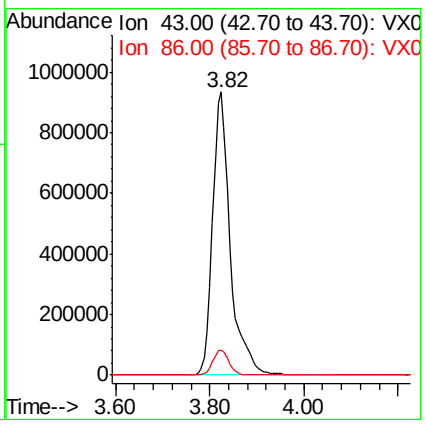




#23
Vinyl Acetate
Concen: 262.48 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 43 Resp: 2420325

Ion	Ratio	Lower	Upper
43	100		
86	9.0	7.6	11.4



Instrument :
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ClientSampleId :
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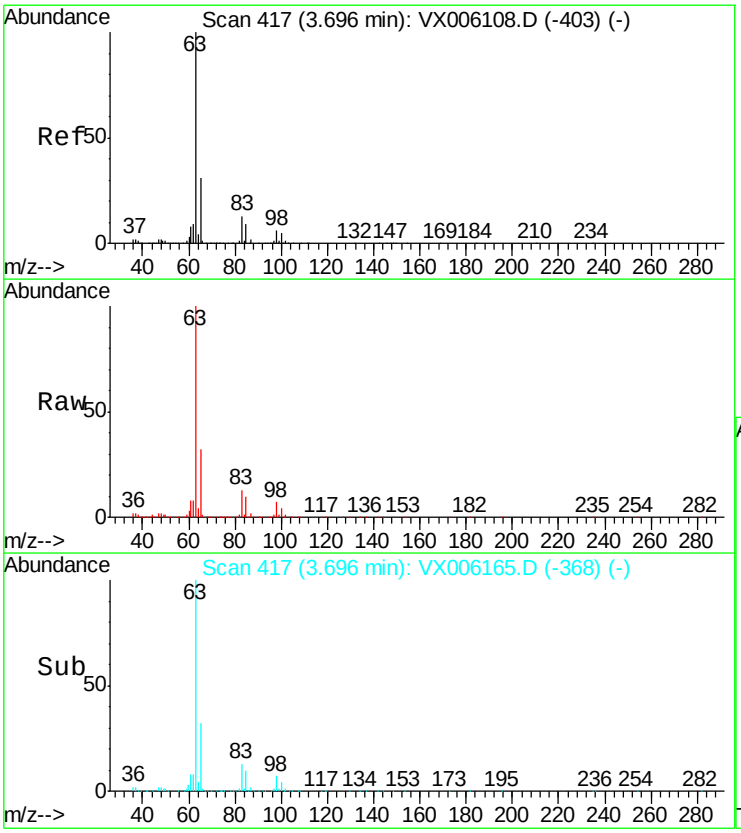
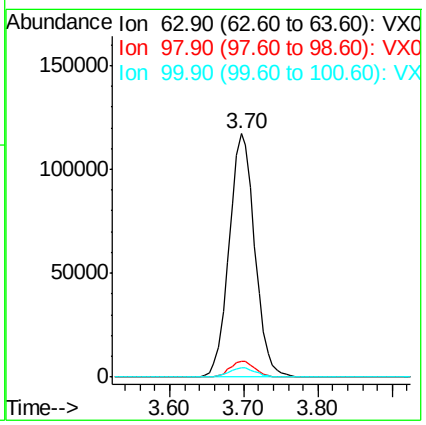
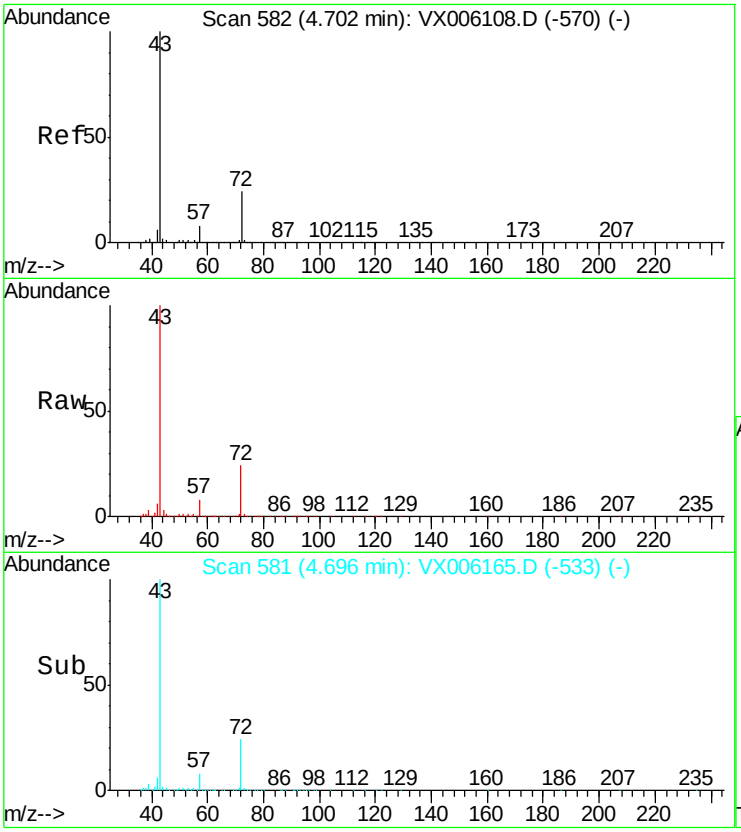


#24
1,1-Dichloroethane
Concen: 53.71 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 63 Resp: 281243

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.3	9.8
100	4.0	2.4	7.1

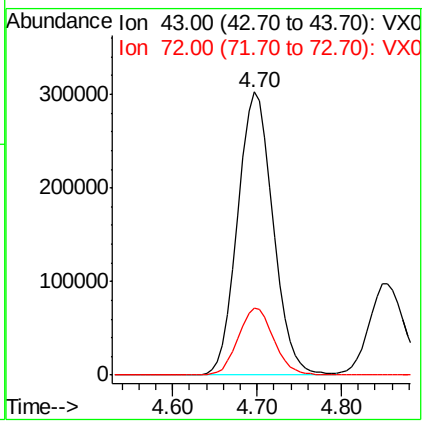




#25
2-Butanone
Concen: 257.14 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 43 Resp: 862507

Ion	Ratio	Lower	Upper
43	100		
72	23.8	19.2	28.8



Instrument :
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ClientSampleId :
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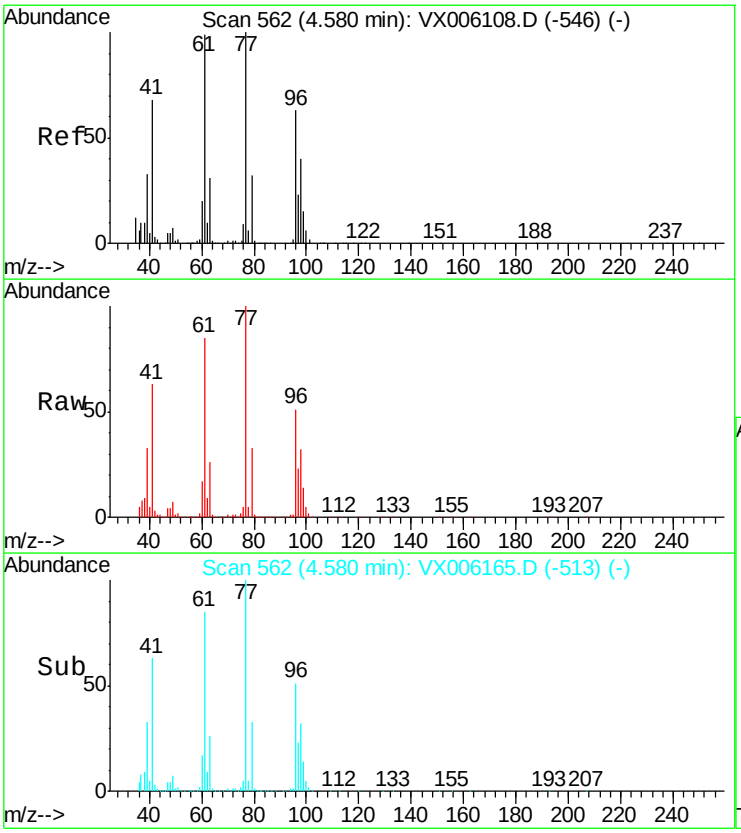
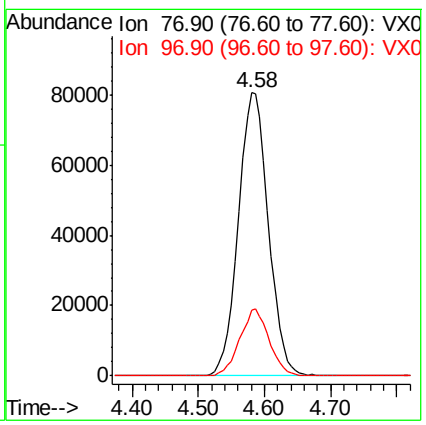
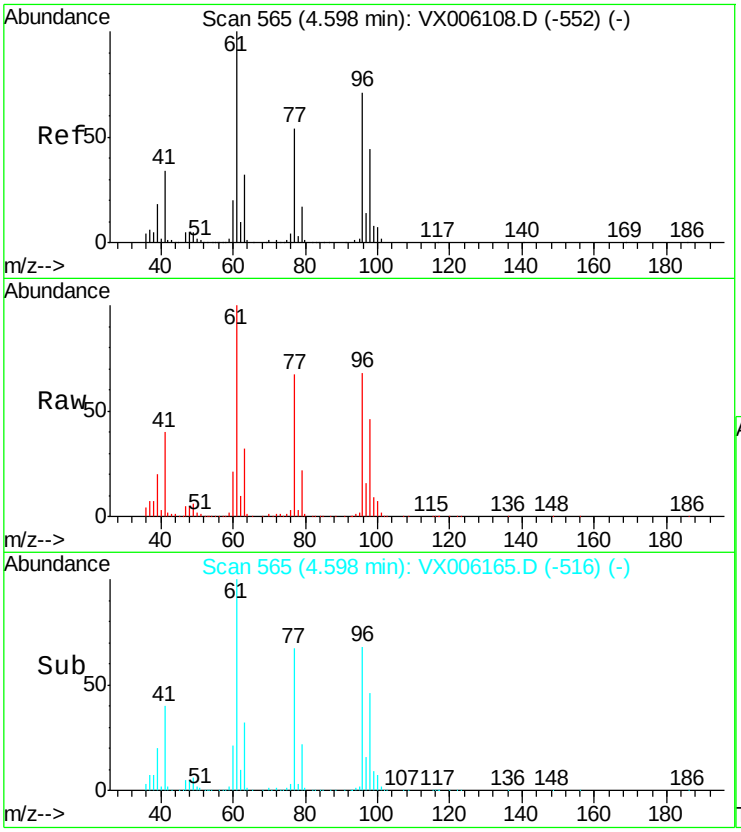


#26
2,2-Dichloropropane
Concen: 58.82 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 77 Resp: 253843

Ion	Ratio	Lower	Upper
77	100		
97	23.0	11.9	35.5

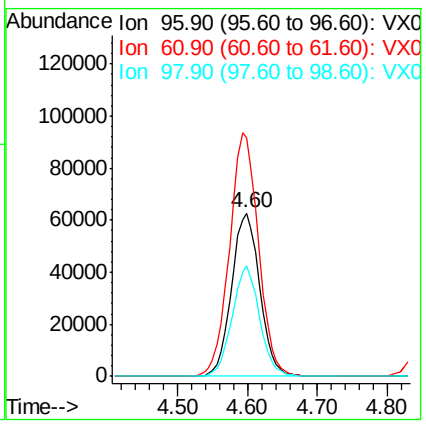




#27
cis-1,2-Dichloroethene
Concen: 47.36 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 96 Resp: 175766

Ion	Ratio	Lower	Upper
96	100		
61	152.6	0.0	291.6
98	65.4	0.0	128.2



Instrument :
MSVOA_X
ClientSampleId :
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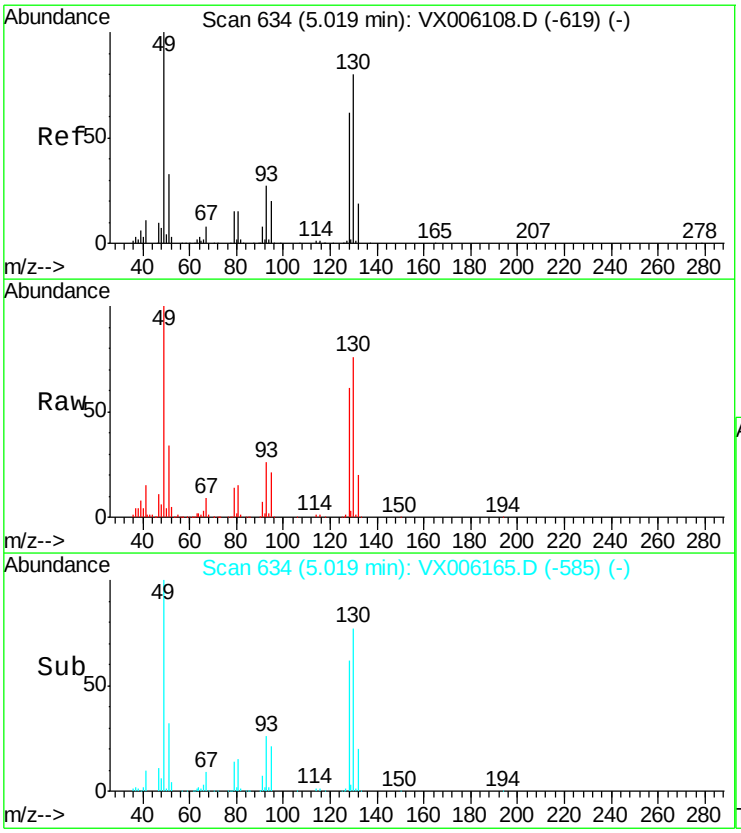
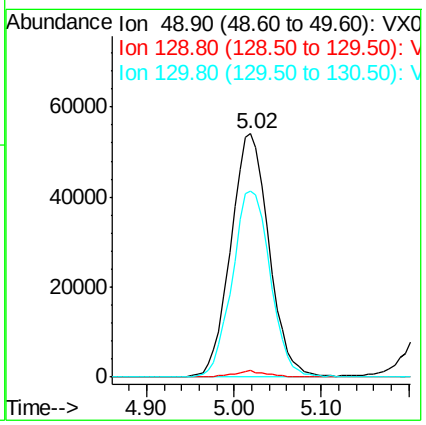
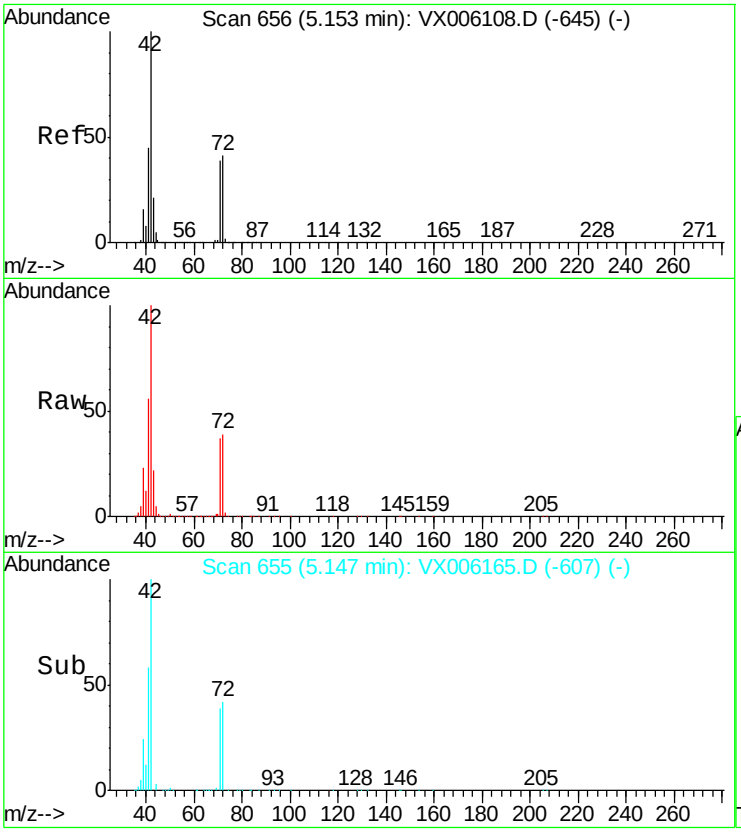


#28
Bromochloromethane
Concen: 53.28 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 49 Resp: 162609

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	77.1	61.6	92.4

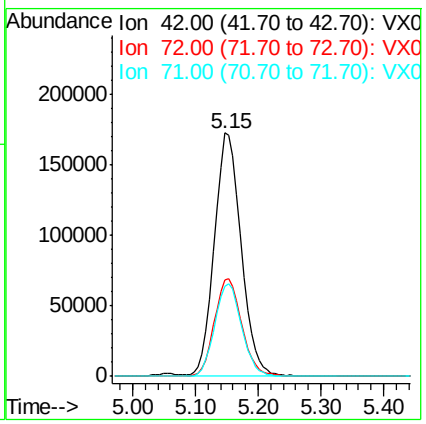




#29
Tetrahydrofuran
Concen: 243.57 ug/l
RT: 5.15 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 42 Resp: 509655

Ion	Ratio	Lower	Upper
42	100		
72	41.0	33.0	49.6
71	38.6	31.0	46.4



Instrument :
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ClientSampleId :
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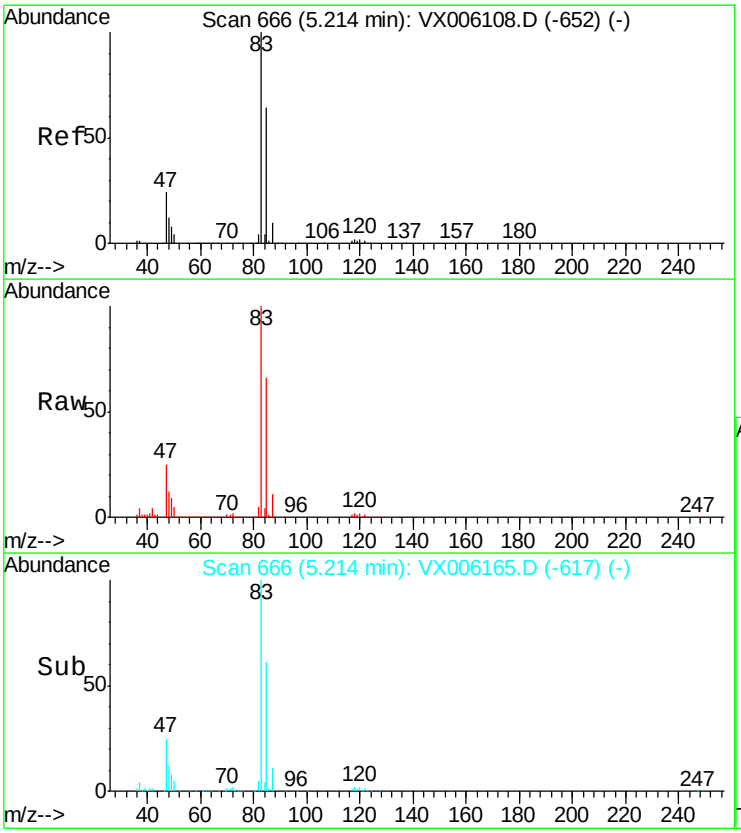
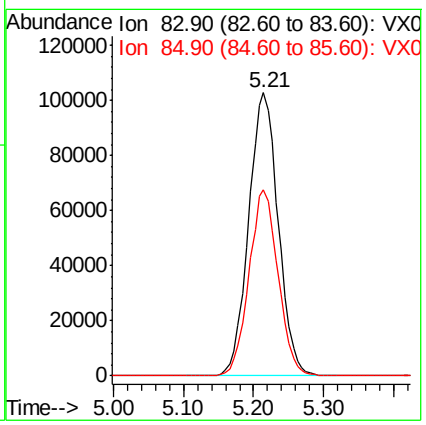
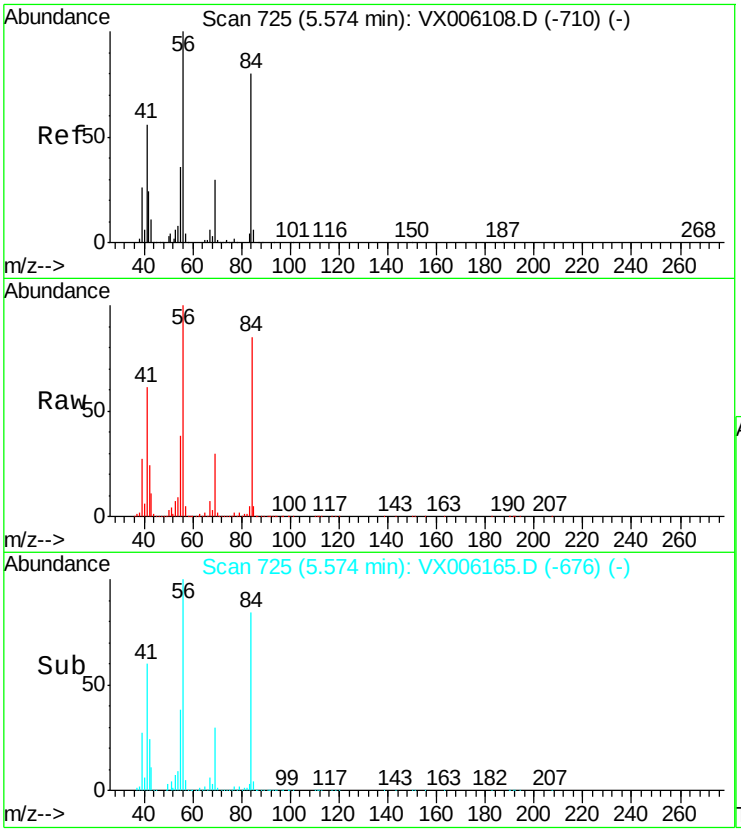


#30
Chloroform
Concen: 47.45 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 83 Resp: 301078

Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.0	76.4

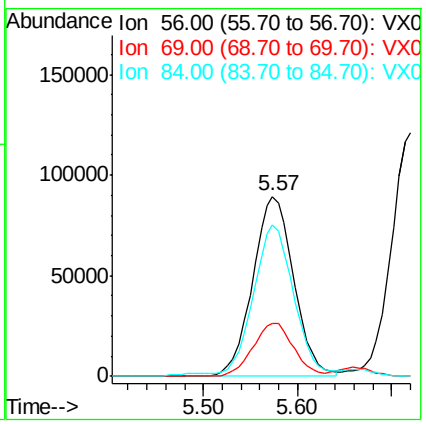




#31
Cyclohexane
Concen: 49.49 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 56 Resp: 270658

Ion	Ratio	Lower	Upper
56	100		
69	29.6	23.9	35.9
84	83.2	63.6	95.4



Instrument :
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ClientSampleId :
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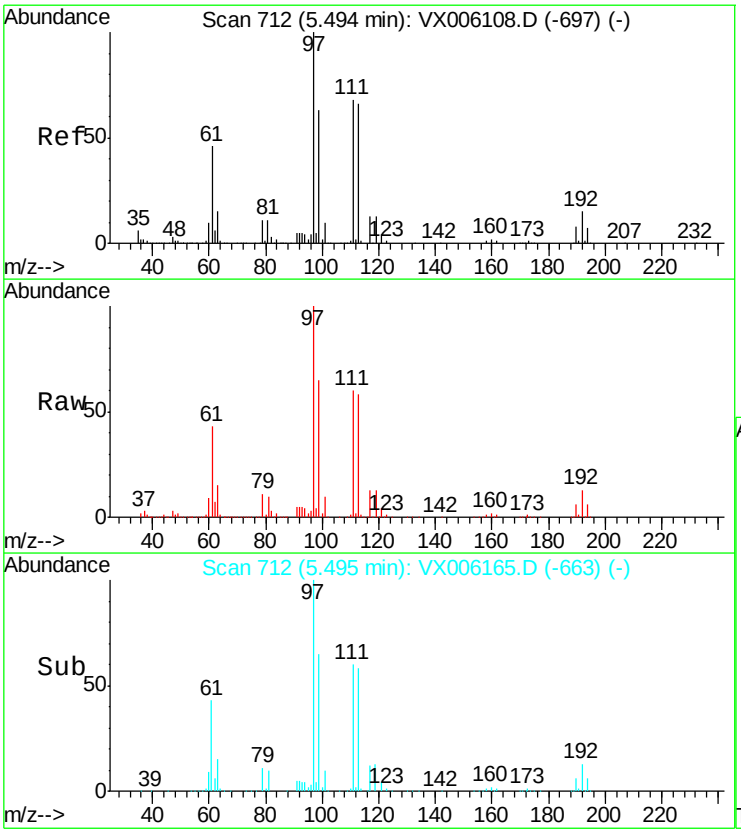
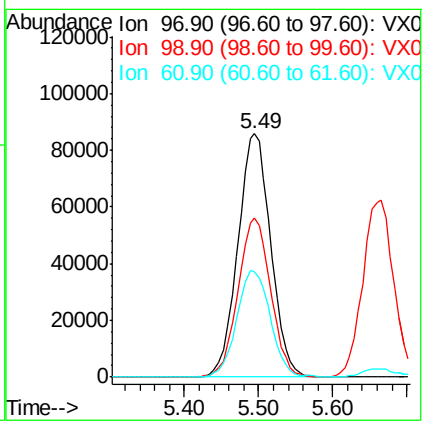
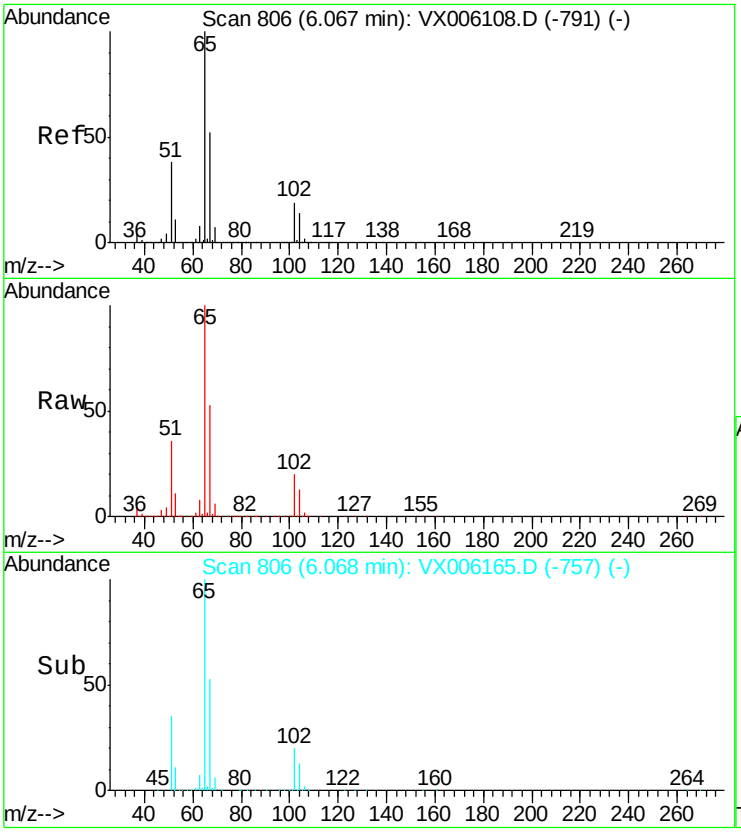


#32
1,1,1-Trichloroethane
Concen: 51.86 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 97 Resp: 265690

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.6	77.4
61	44.6	36.6	55.0

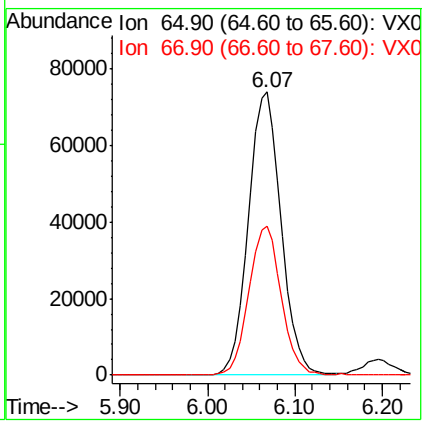




#33
1,2-Dichloroethane-d4
Concen: 47.35 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 65 Resp: 192812

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	105.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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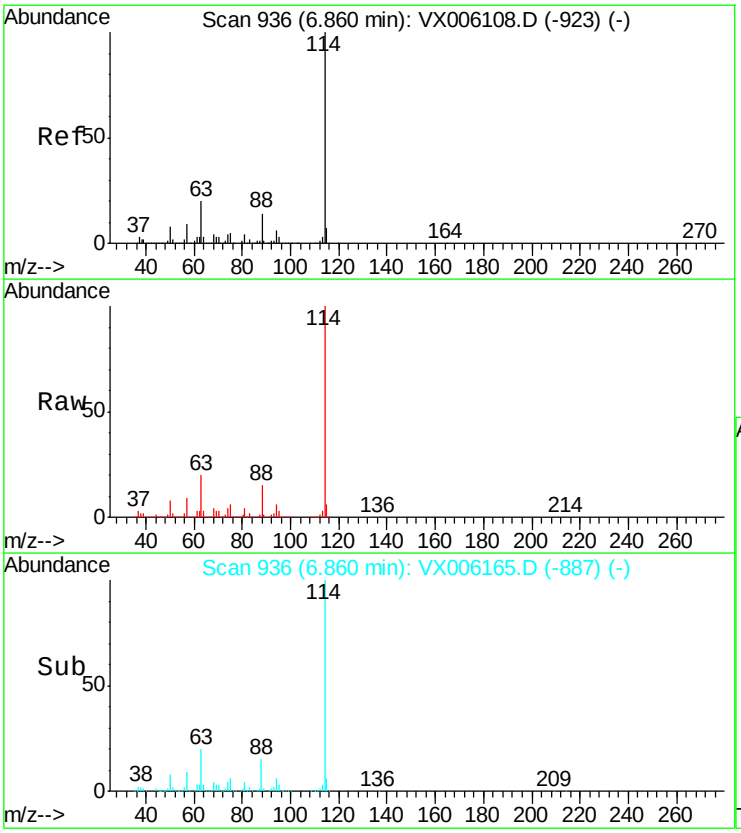
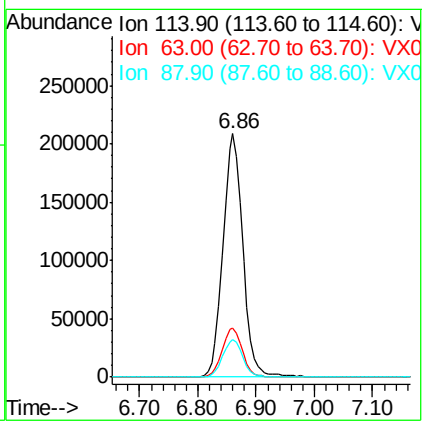
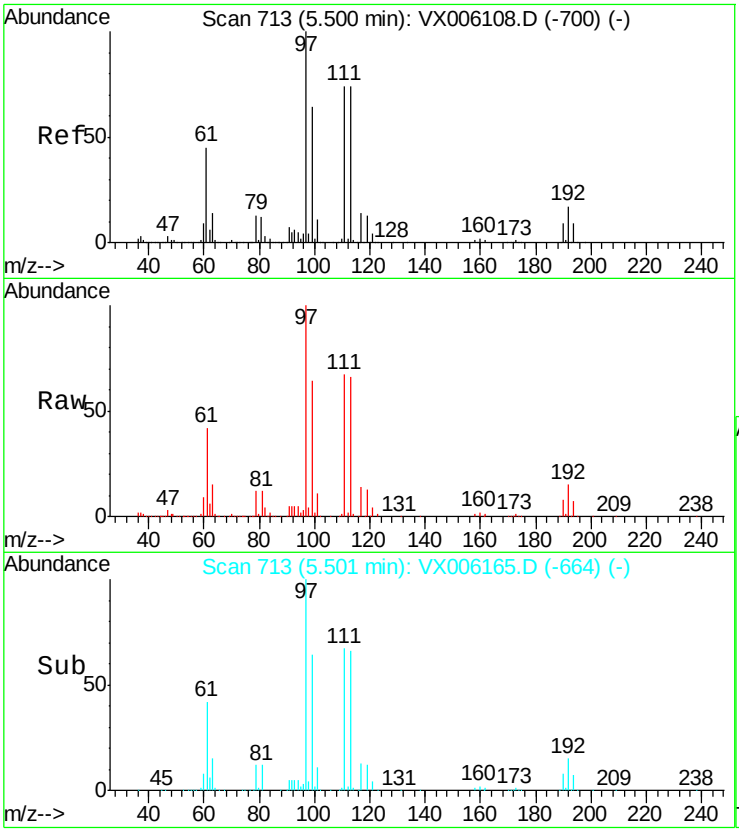


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:114 Resp: 495928

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.2
88	15.4	0.0	28.6

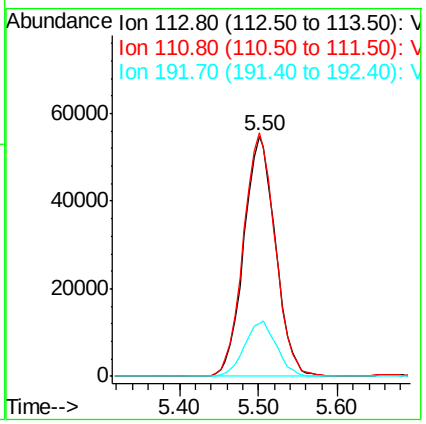




#35
Dibromofluoromethane
Concen: 48.06 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:113 Resp: 153008

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.5	122.3
192	23.2	18.6	28.0



Instrument :
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ClientSampleId :
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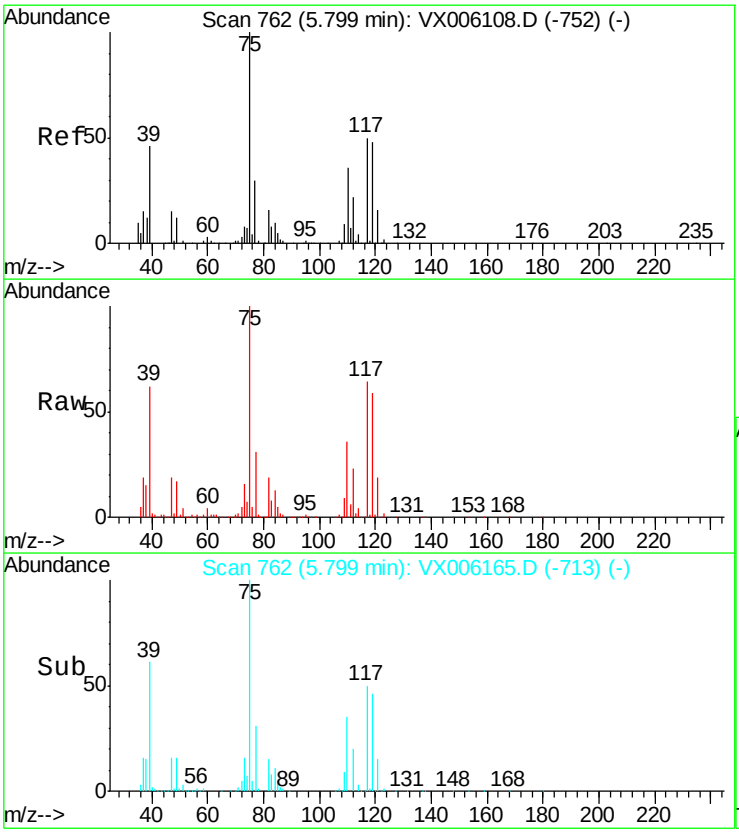
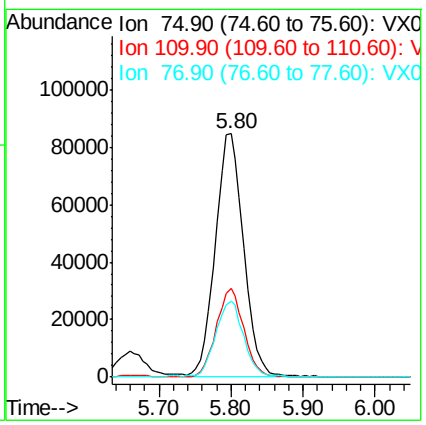
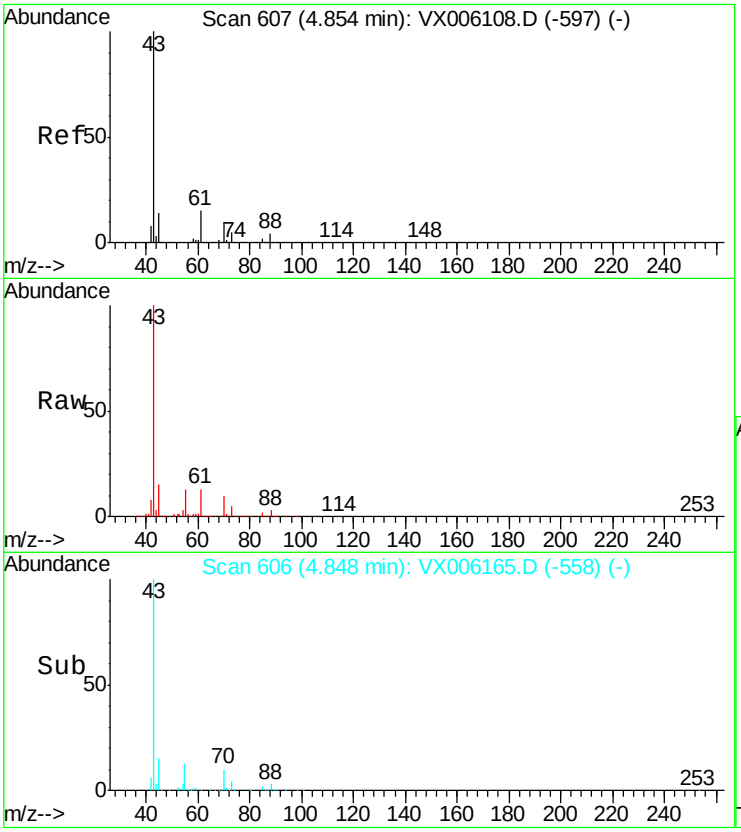


#36
1,1-Dichloropropene
Concen: 51.02 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 75 Resp: 230200

Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.8	53.3
77	30.7	24.5	36.7

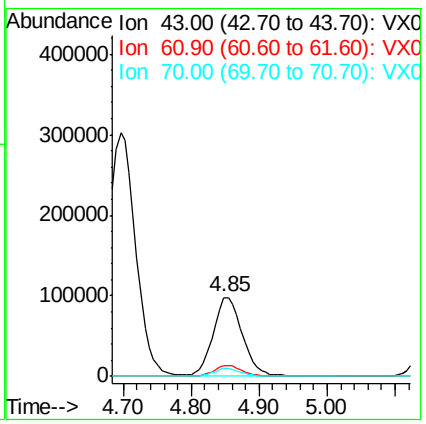




#37
Ethyl Acetate
Concen: 50.35 ug/l
RT: 4.85 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 43 Resp: 292266

Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.5	15.7
70	9.9	7.9	11.9



Instrument :
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ClientSampleId :
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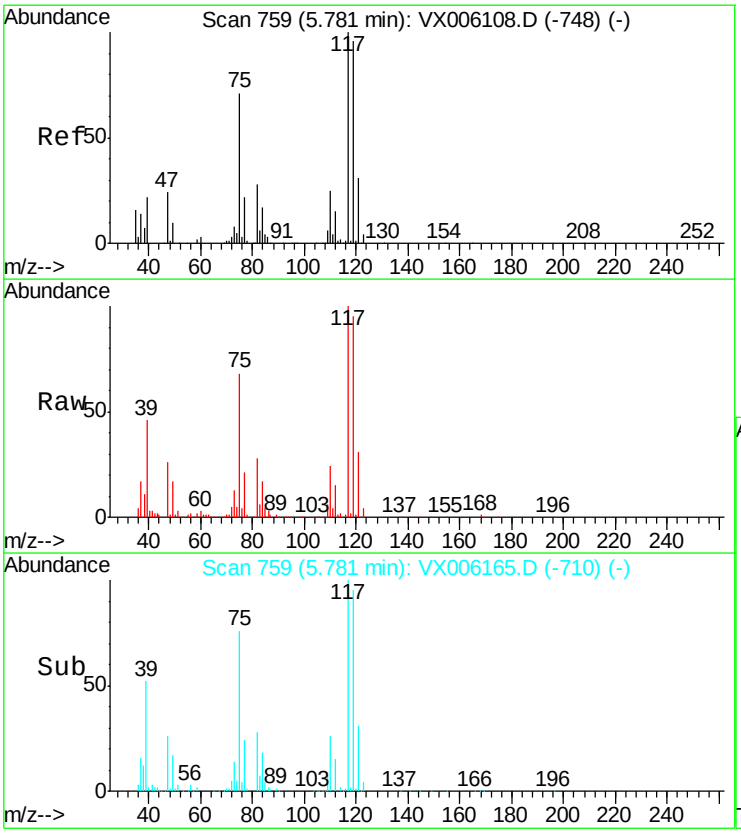
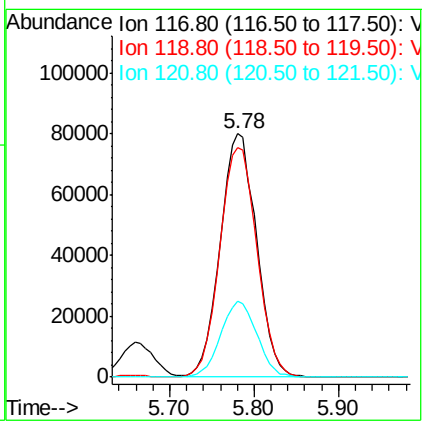
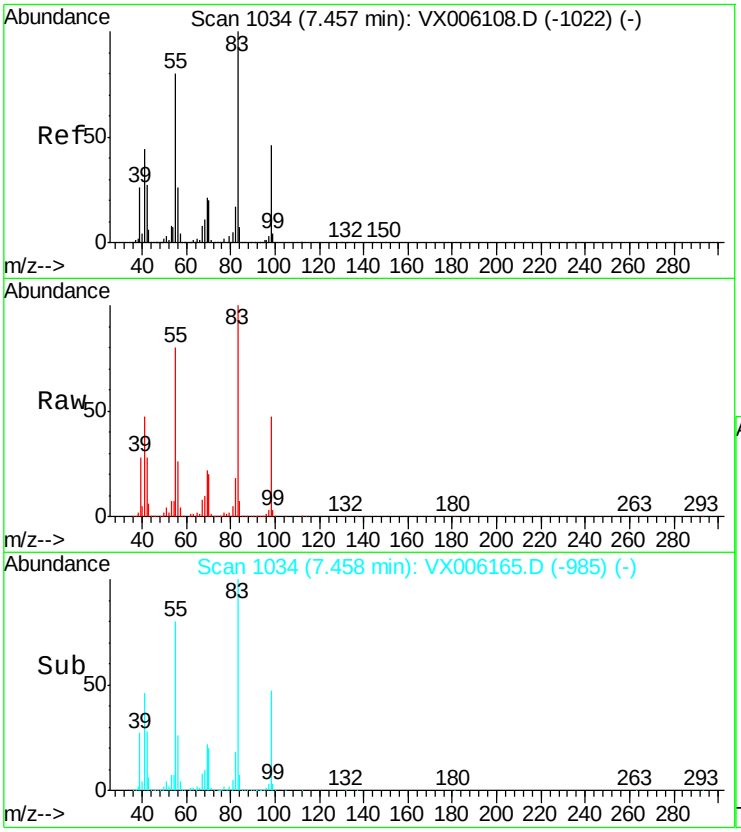


#38
Carbon Tetrachloride
Concen: 55.32 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:117 Resp: 234578

Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.3	114.5
121	31.2	24.7	37.1

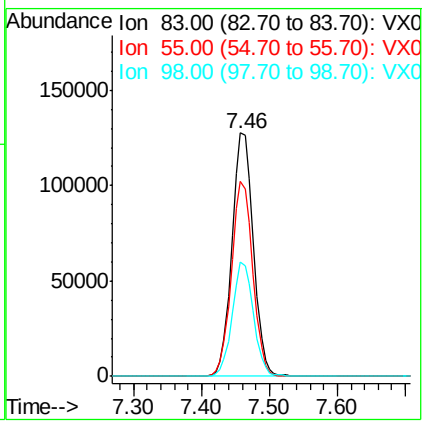




#39
Methylcyclohexane
Concen: 54.28 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 83 Resp: 278978

Ion	Ratio	Lower	Upper
83	100		
55	80.1	63.9	95.9
98	47.2	36.8	55.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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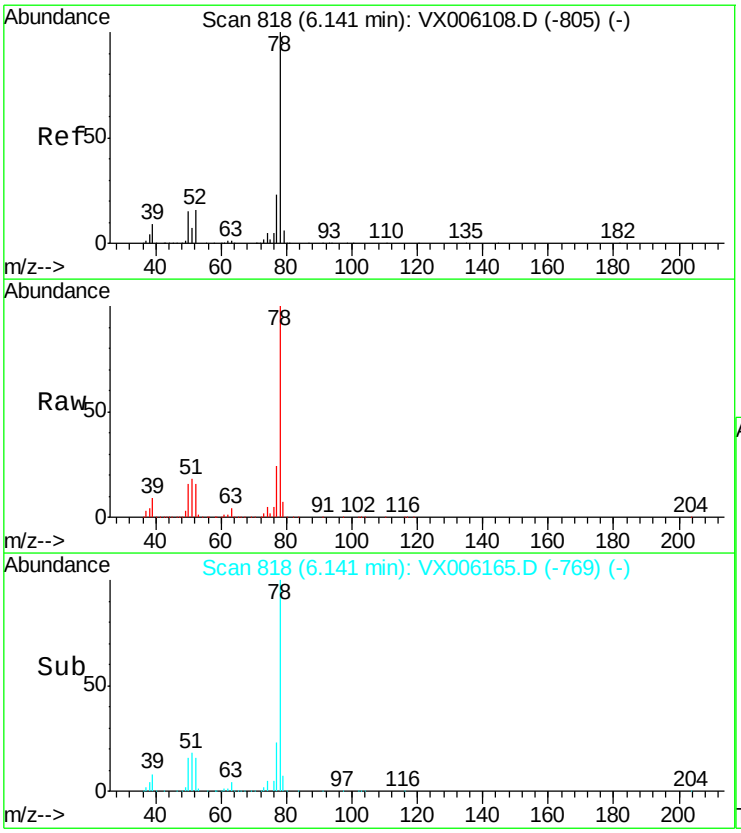
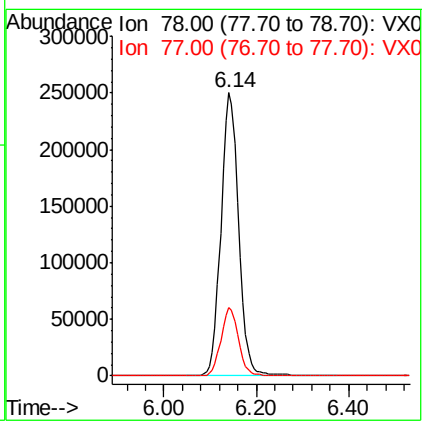
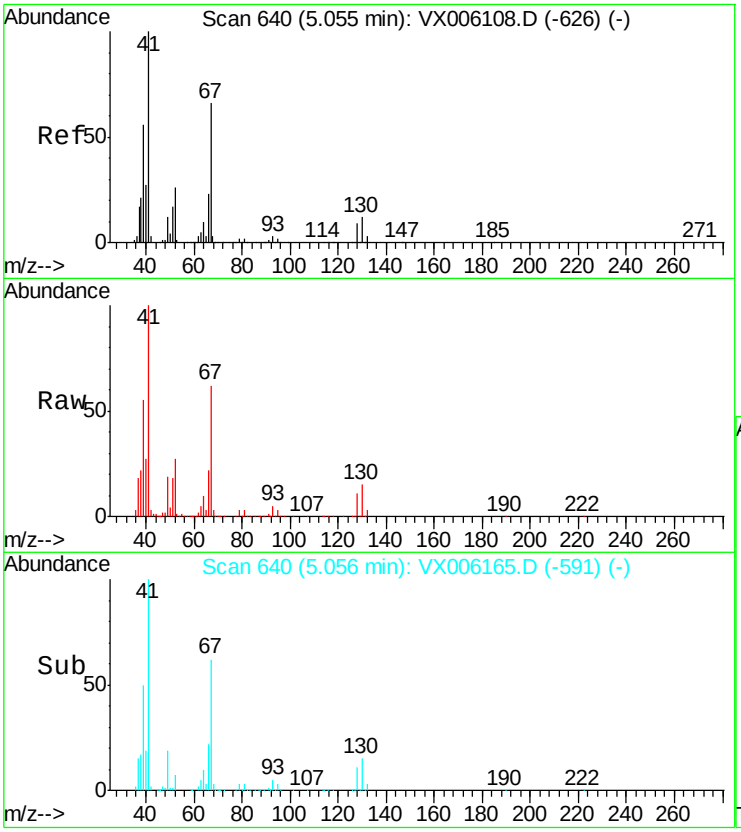


#40
Benzene
Concen: 50.03 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 78 Resp: 664960

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.8	28.2

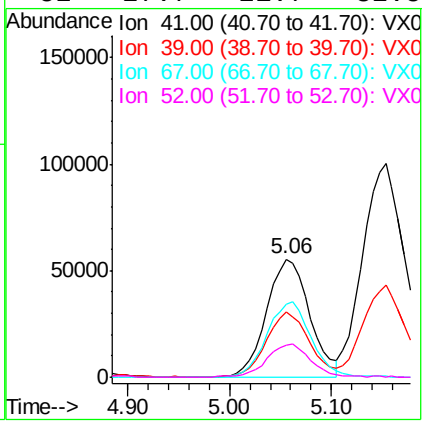




#41
Methacrylonitrile
Concen: 50.85 ug/l
RT: 5.06 min Scan# 640
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 41 Resp: 162658

Ion	Ratio	Lower	Upper
41	100		
39	54.7	44.1	66.1
67	65.7	54.1	81.1
52	27.7	21.7	32.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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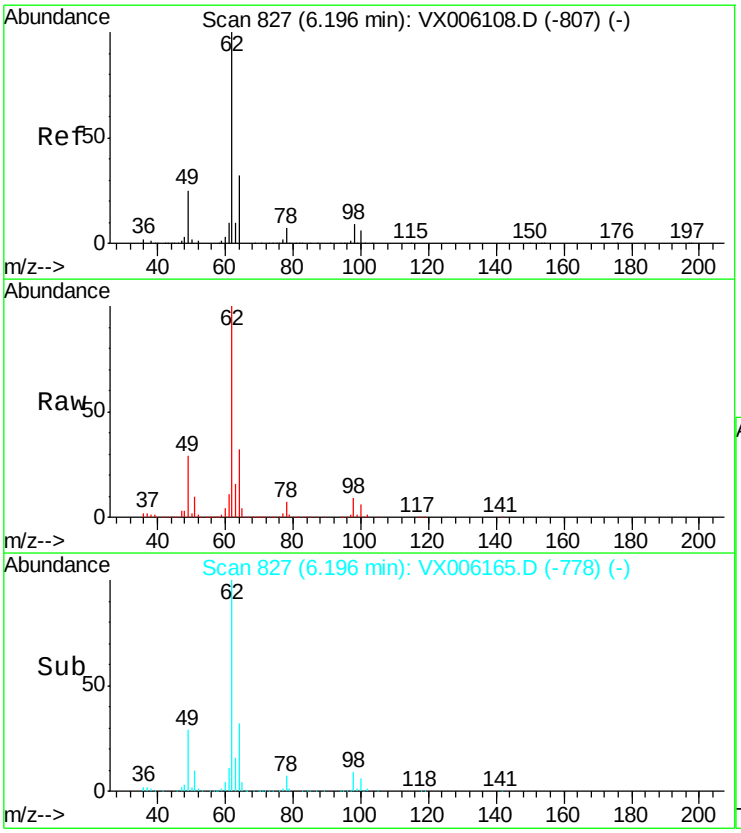
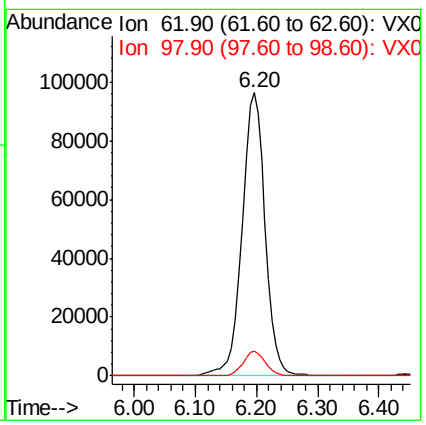
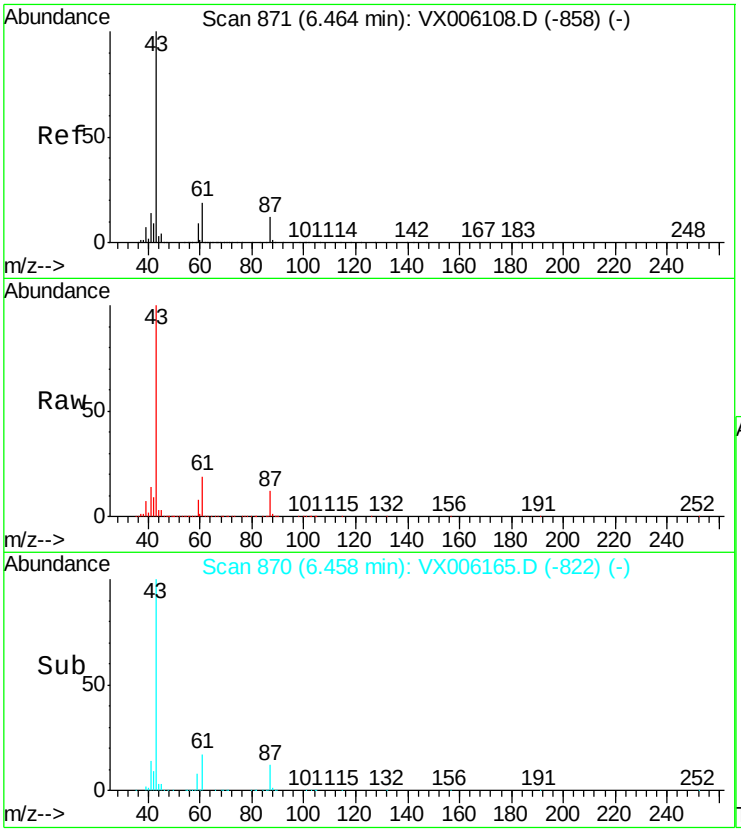


#42
1,2-Dichloroethane
Concen: 50.56 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 62 Resp: 251257

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.8

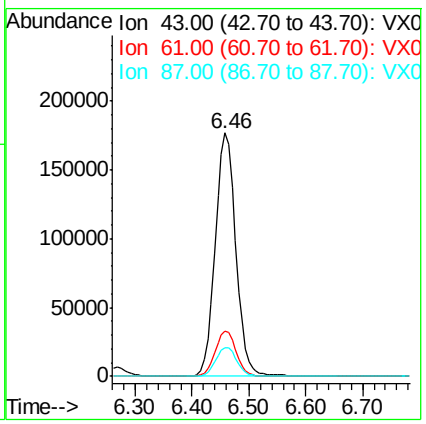




#43
Isopropyl Acetate
Concen: 52.85 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.01 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 43 Resp: 443020

Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.2	22.8
87	12.3	9.6	14.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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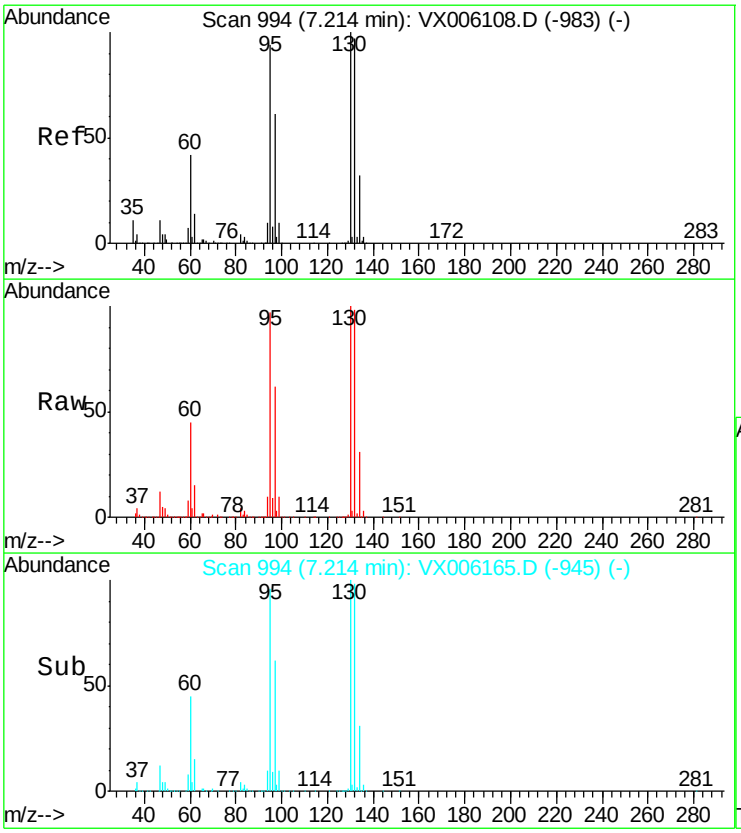
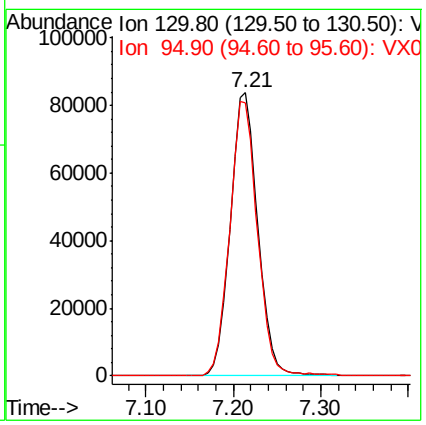
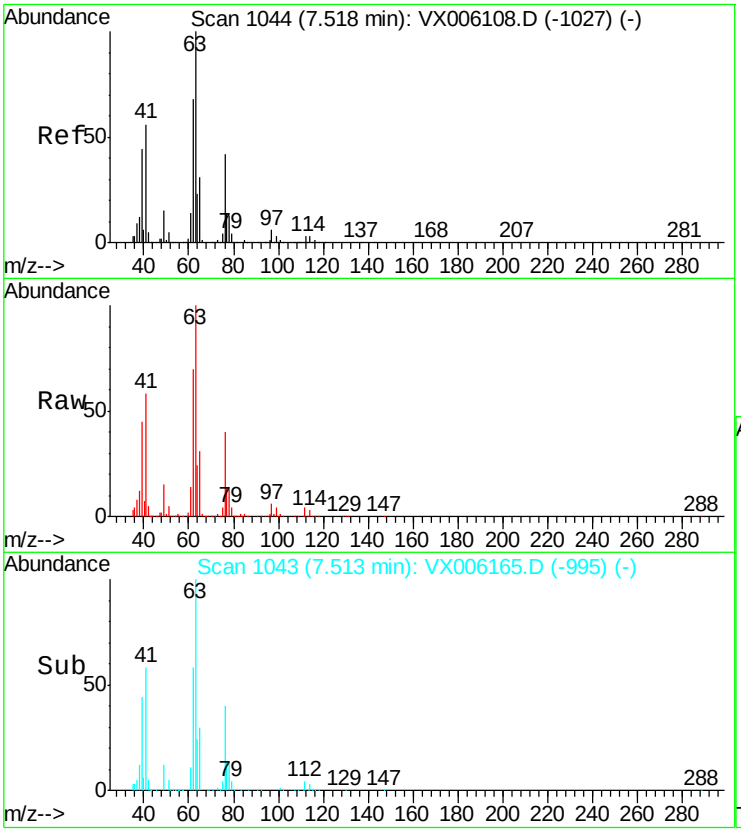


#44
Trichloroethene
Concen: 49.65 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:130 Resp: 183425

Ion	Ratio	Lower	Upper
130	100		
95	96.5	0.0	188.8

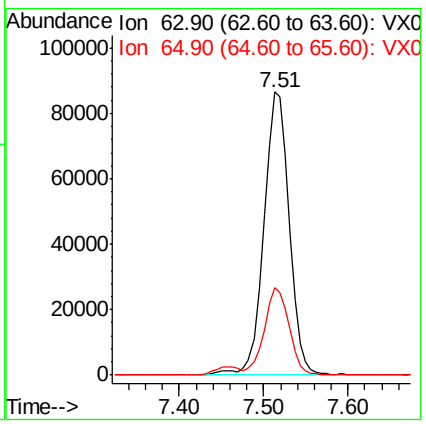




#45
1,2-Dichloropropane
Concen: 51.32 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 63 Resp: 180547

Ion	Ratio	Lower	Upper
63	100		
65	30.8	24.8	37.2



Instrument :
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ClientSampleId :
VSTDCCC050

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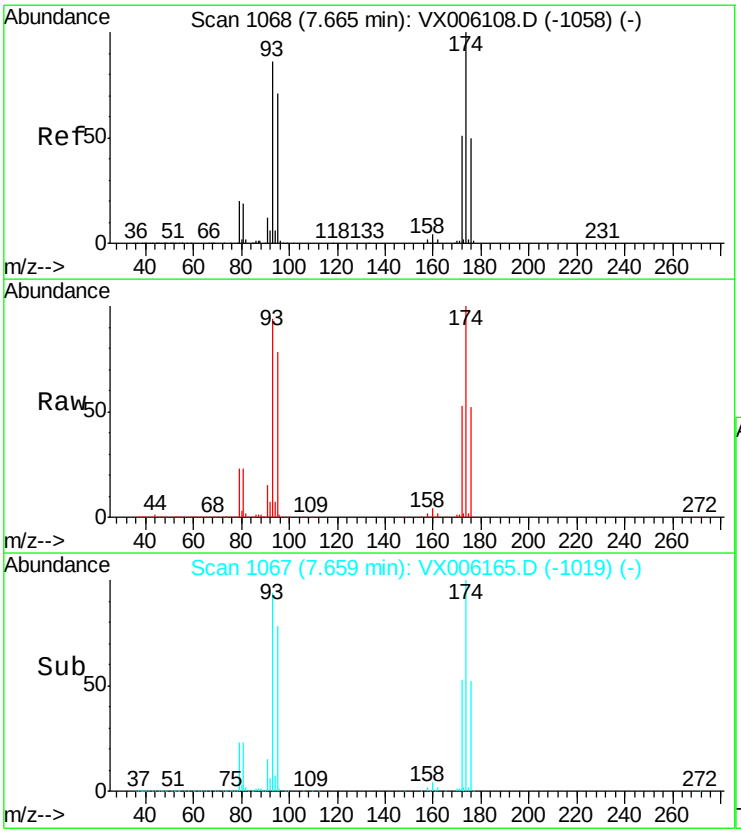
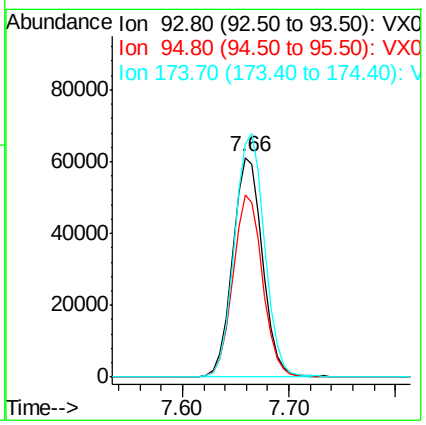
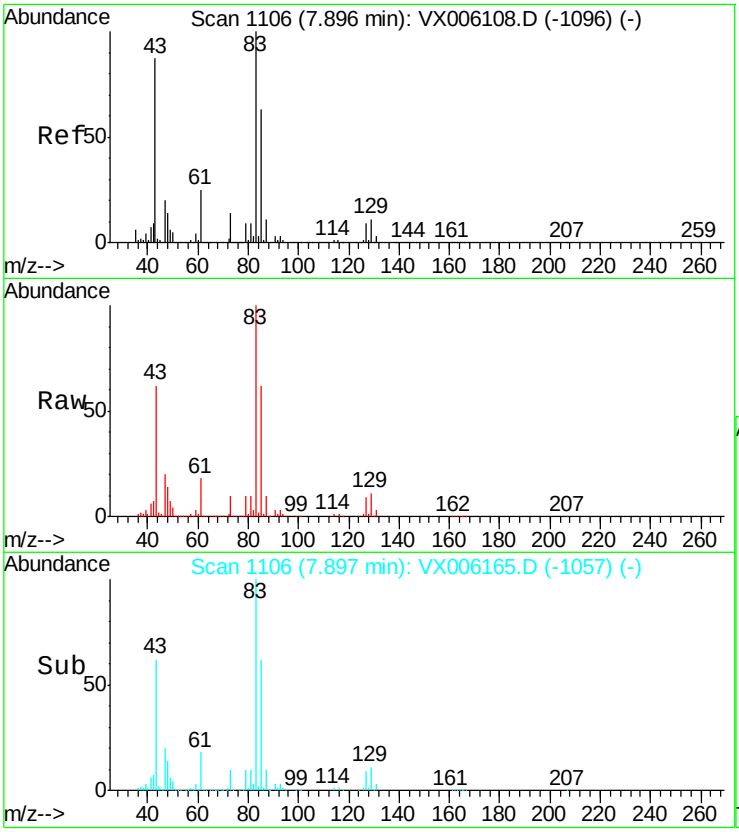


#46
Dibromomethane
Concen: 50.00 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.01 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 93 Resp: 120464

Ion	Ratio	Lower	Upper
93	100		
95	82.7	66.3	99.5
174	111.6	91.0	136.6

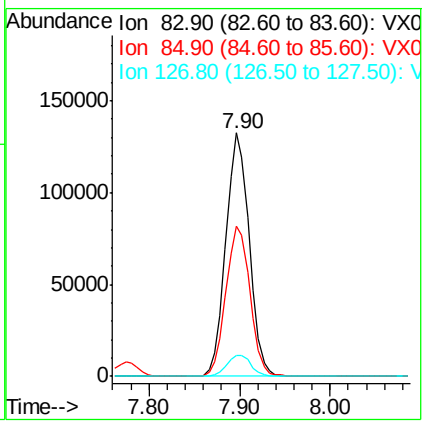




#47
Bromodichloromethane
Concen: 53.07 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 83 Resp: 236463

Ion	Ratio	Lower	Upper
83	100		
85	61.9	50.4	75.6
127	8.8	7.0	10.4



Instrument :
MSVOA_X
ClientSampleId :
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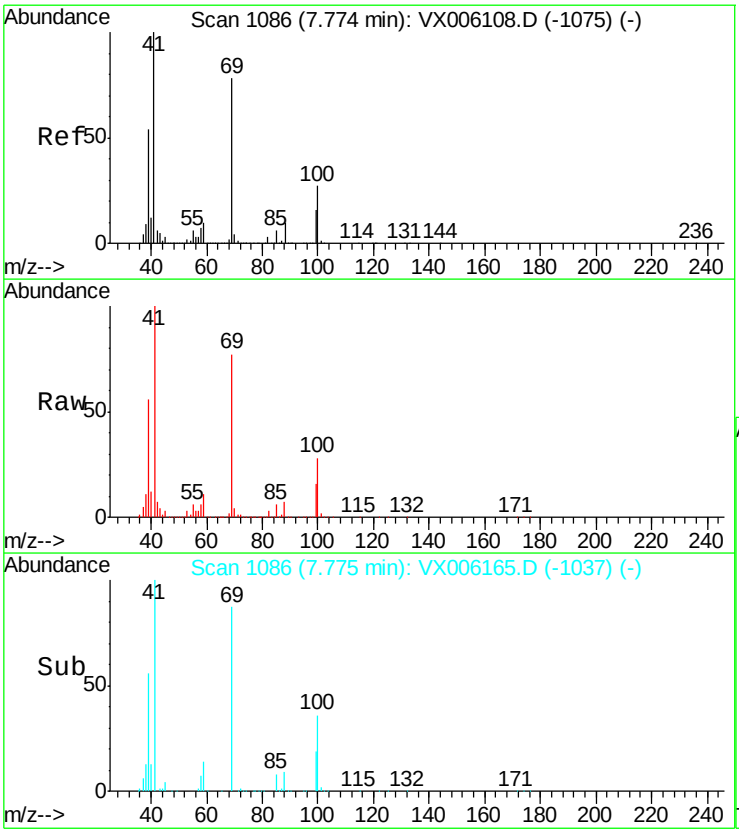
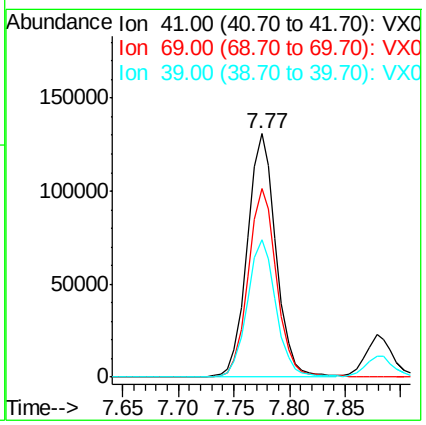
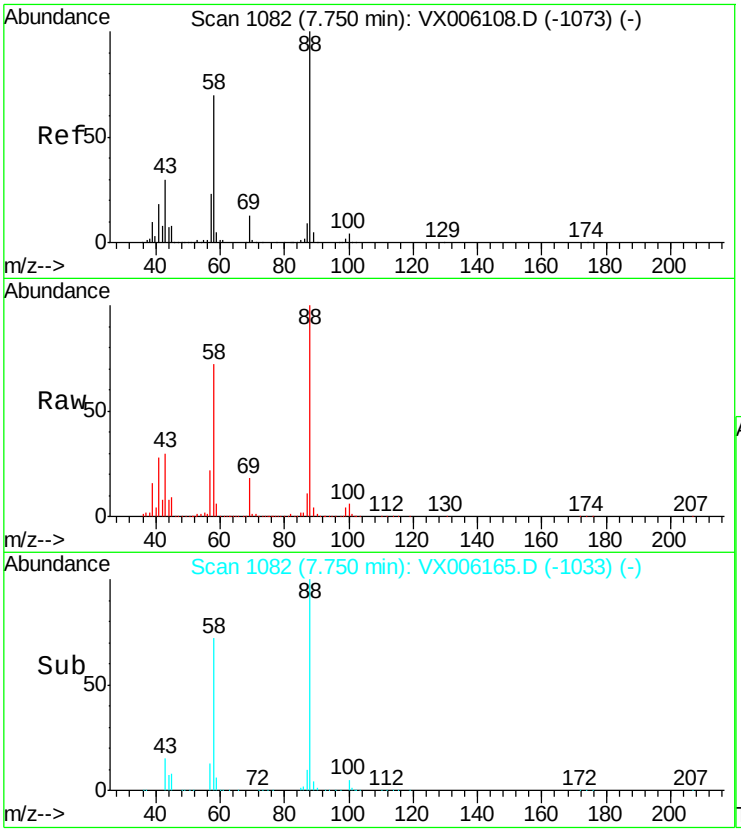


#48
Methyl methacrylate
Concen: 55.02 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 41 Resp: 233923

Ion	Ratio	Lower	Upper
41	100		
69	77.5	62.8	94.2
39	56.1	43.8	65.6

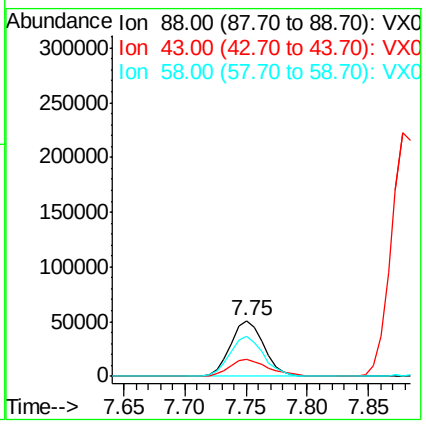




#49
1,4-Dioxane
Concen: 949.59 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 88 Resp: 95780

Ion	Ratio	Lower	Upper
88	100		
43	34.5	26.7	40.1
58	73.8	58.5	87.7



Instrument :
MSVOA_X
ClientSampleId :
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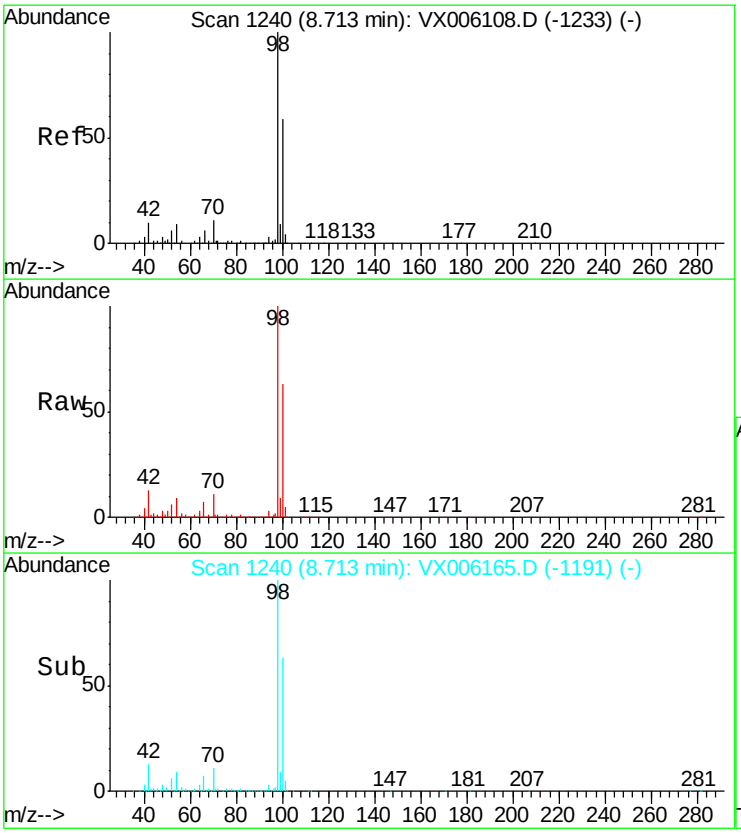
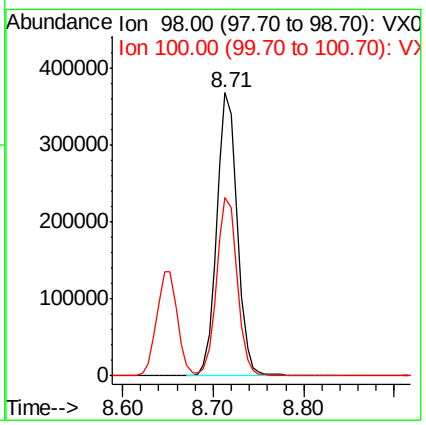
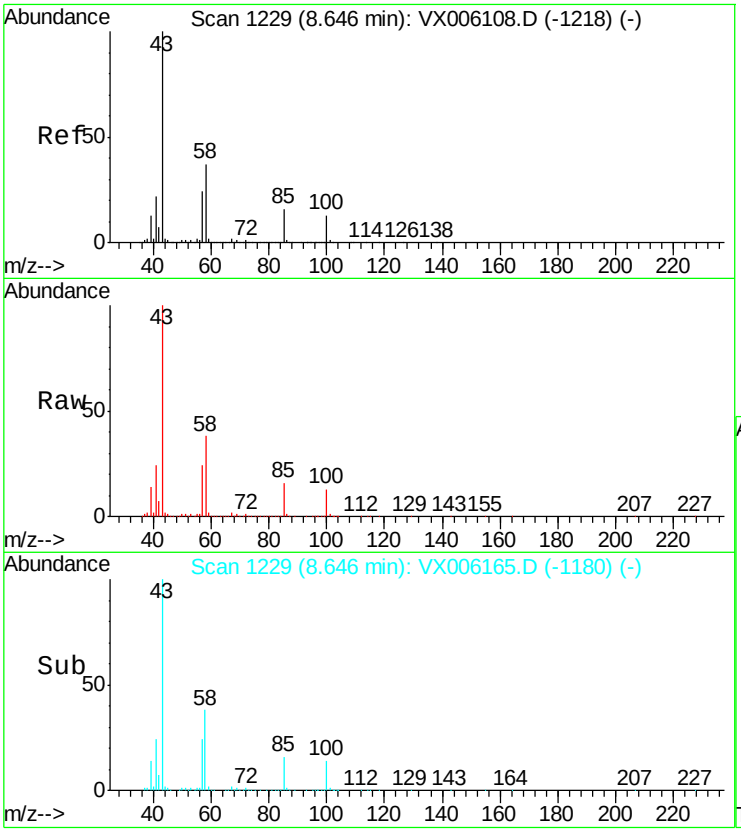


#50
Toluene-d8
Concen: 47.69 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 98 Resp: 579021

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.0	76.4

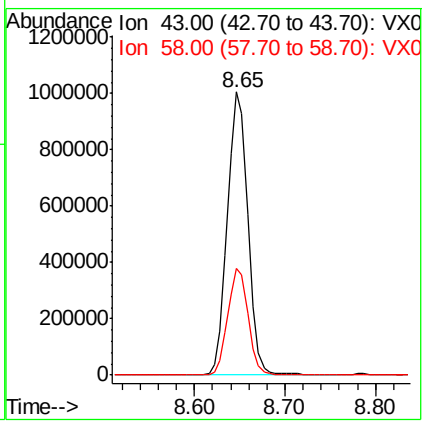




#51
4-Methyl-2-Pentanone
Concen: 261.82 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 43 Resp: 1573461

Ion	Ratio	Lower	Upper
43	100		
58	37.3	29.9	44.9



Instrument :
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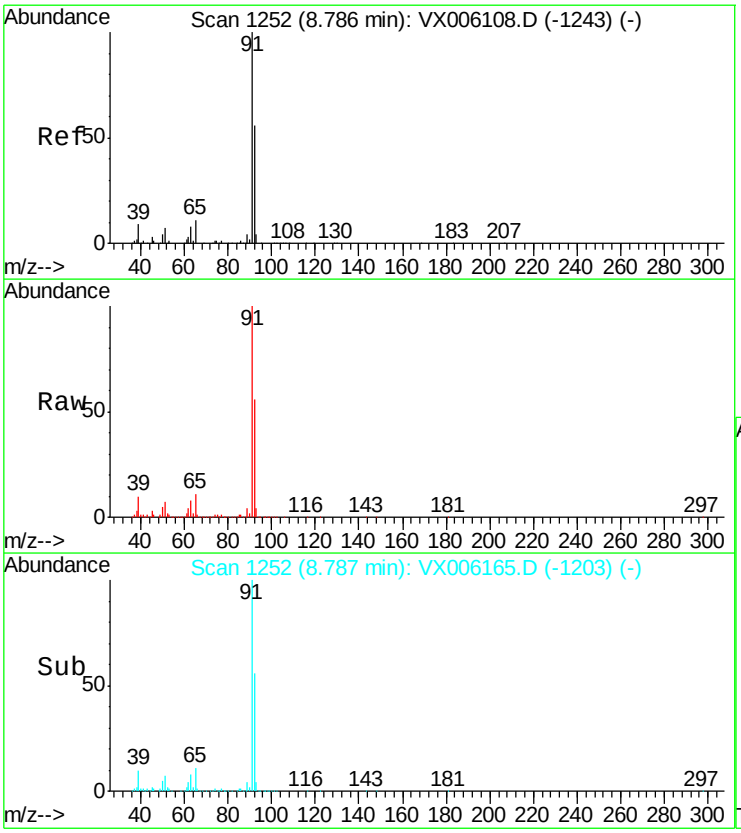
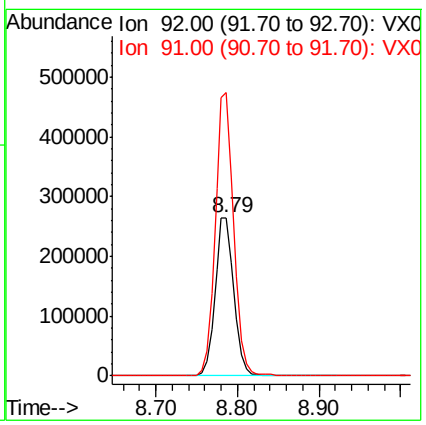
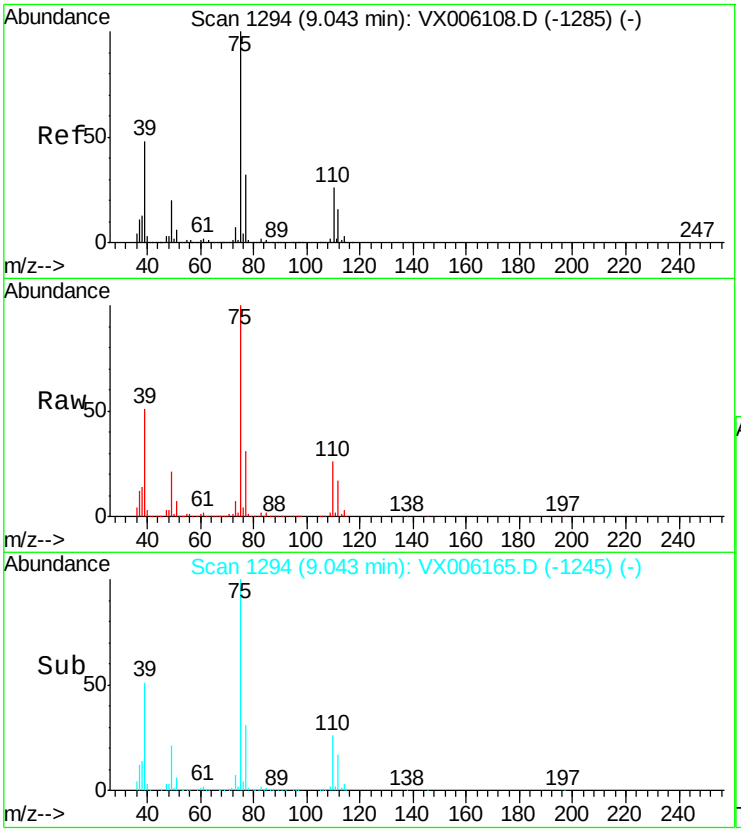


#52
Toluene
Concen: 51.68 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 92 Resp: 424920

Ion	Ratio	Lower	Upper
92	100		
91	176.2	142.5	213.7

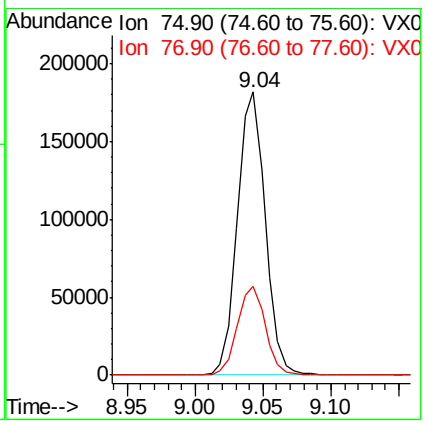




#53
t-1,3-Dichloropropene
Concen: 55.99 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 75 Resp: 260334

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.7	38.5



Instrument :
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ClientSampleId :
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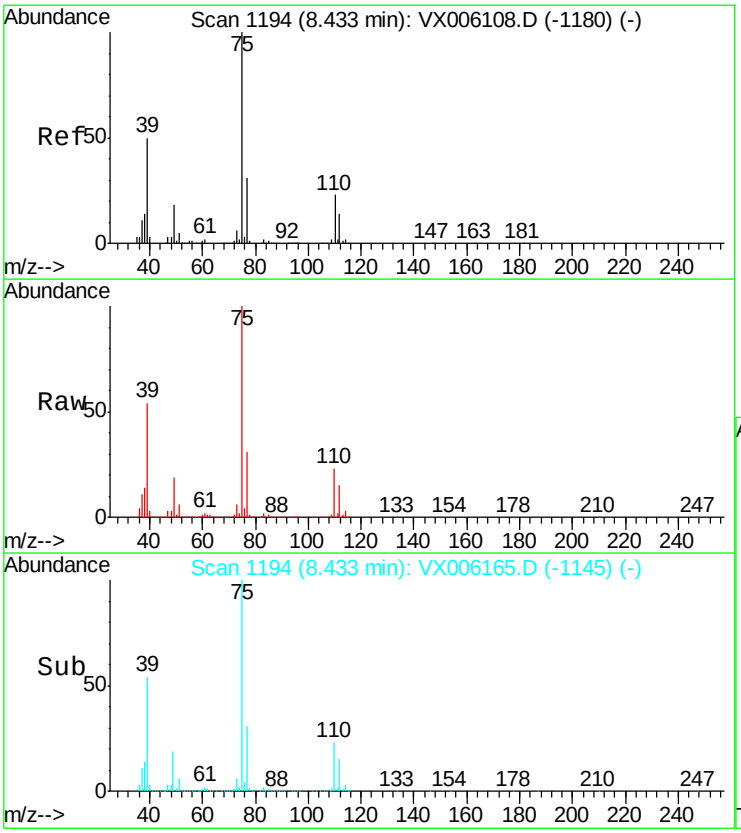
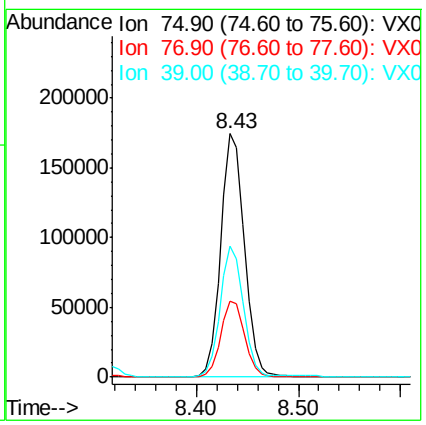
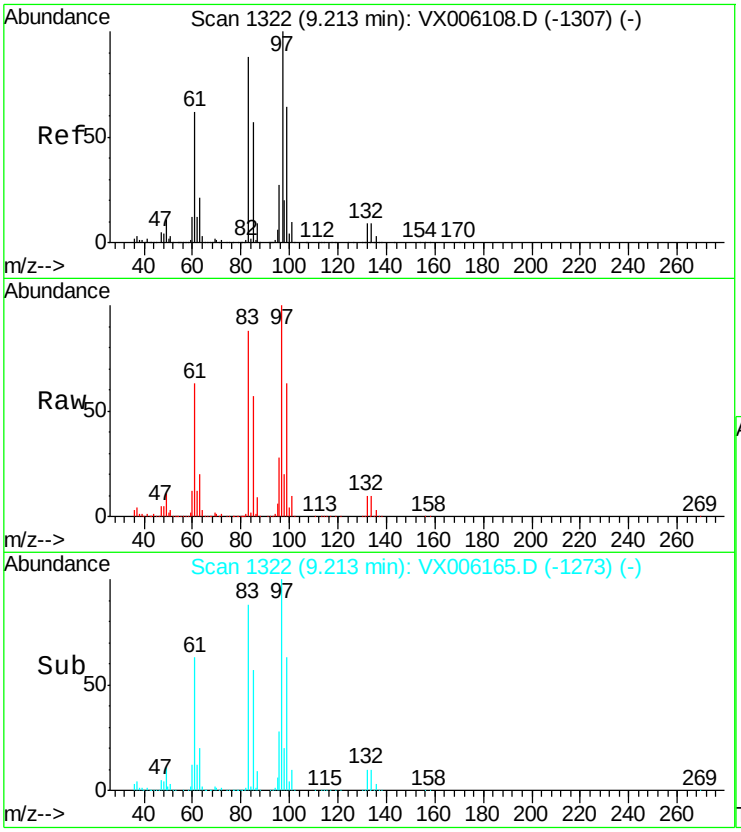


#54
cis-1,3-Dichloropropene
Concen: 54.80 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 75 Resp: 281675

Ion	Ratio	Lower	Upper
75	100		
77	30.9	24.7	37.1
39	53.8	40.3	60.5

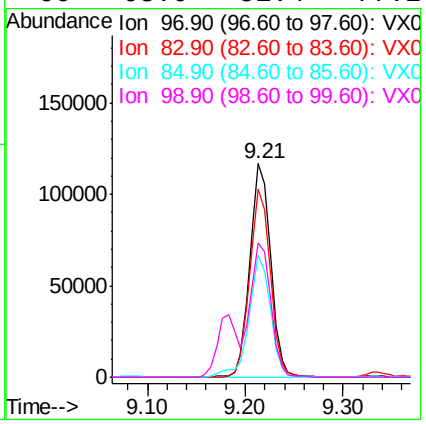




#55
1,1,2-Trichloroethane
Concen: 48.98 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 97 Resp: 174406

Ion	Ratio	Lower	Upper
97	100		
83	88.0	70.7	106.1
85	56.8	45.7	68.5
99	63.0	51.4	77.2



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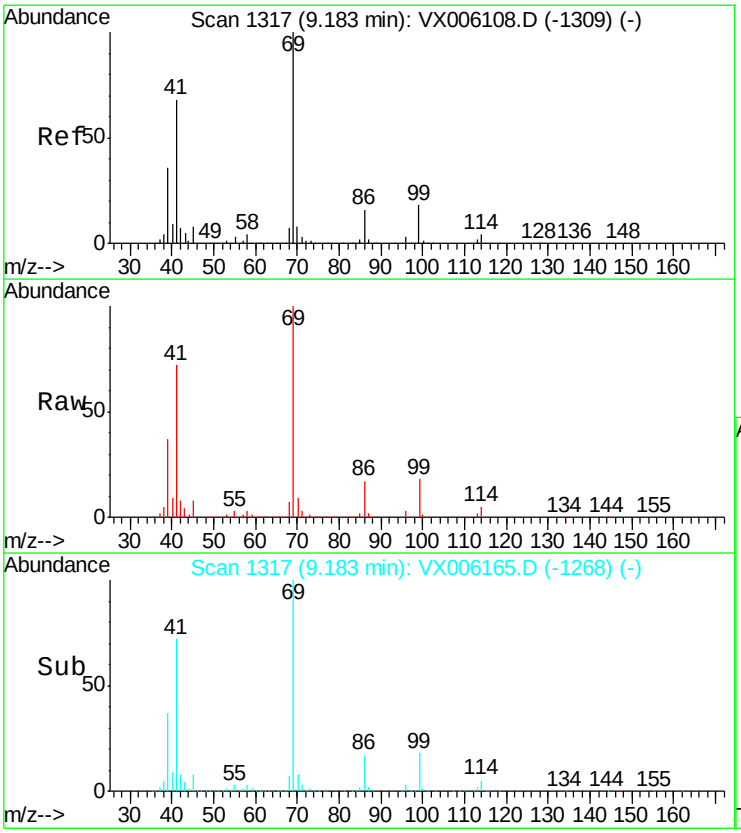
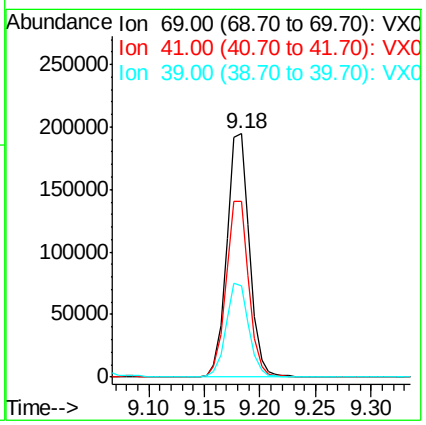
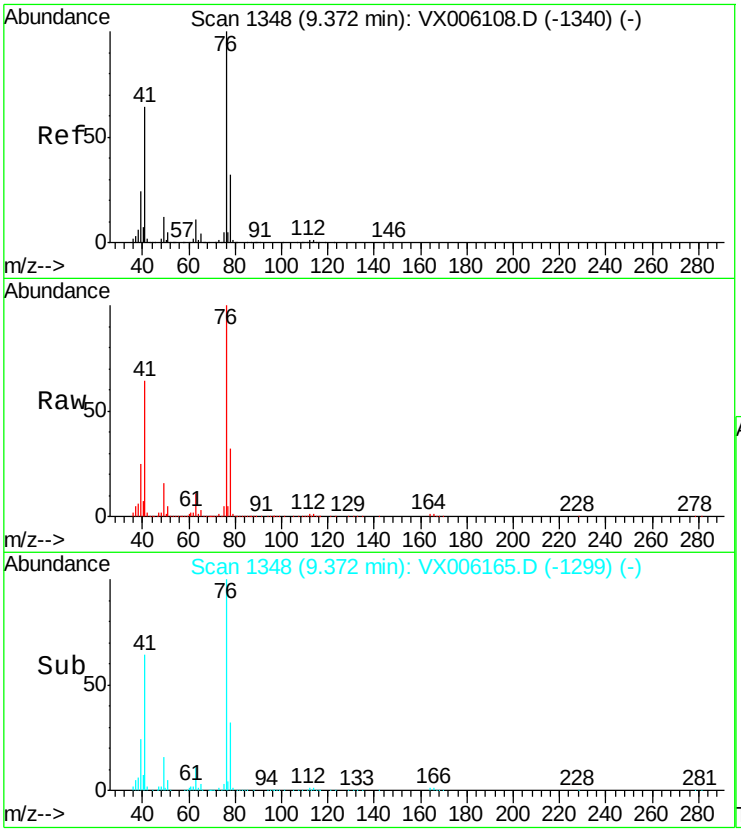


#56
Ethyl methacrylate
Concen: 49.18 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 69 Resp: 272420

Ion	Ratio	Lower	Upper
69	100		
41	72.8	56.2	84.4
39	38.5	29.4	44.0

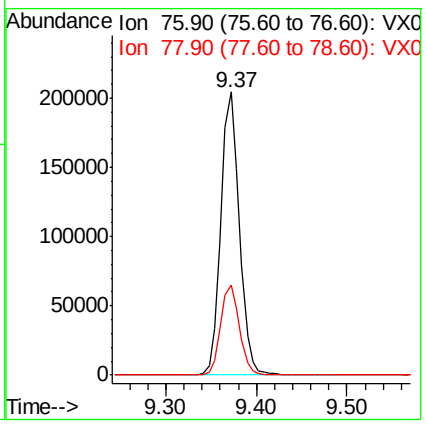




#57
1,3-Dichloropropane
Concen: 49.64 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 76 Resp: 291348

Ion	Ratio	Lower	Upper
76	100		
78	32.5	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
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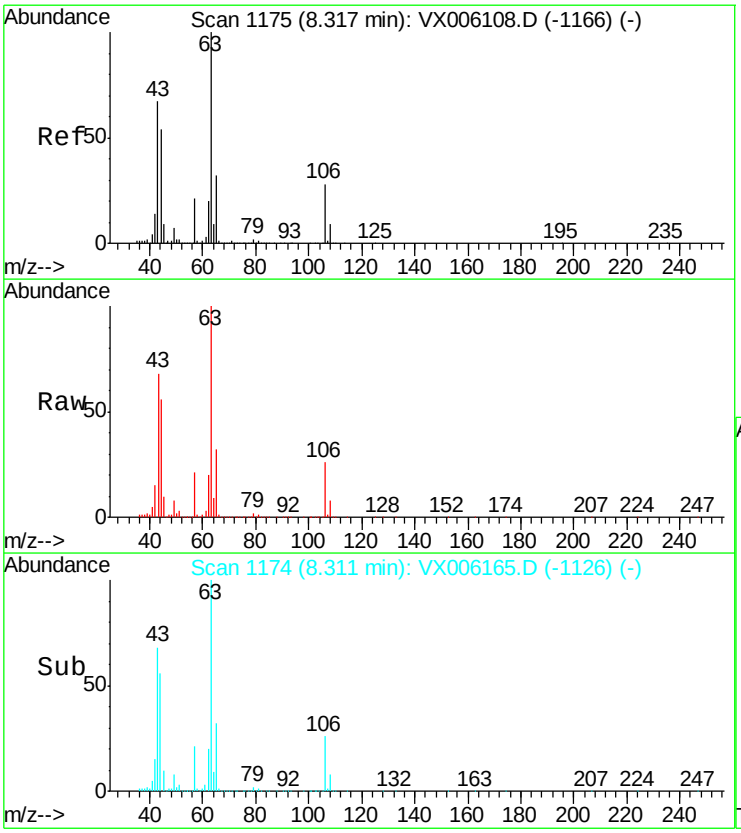
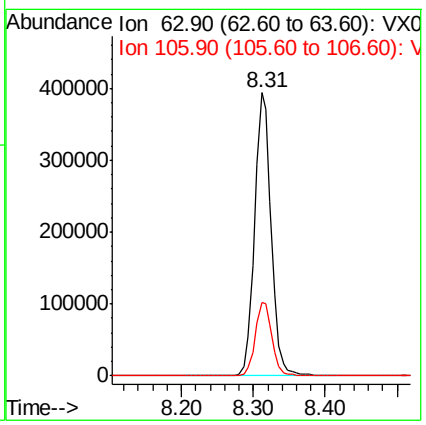
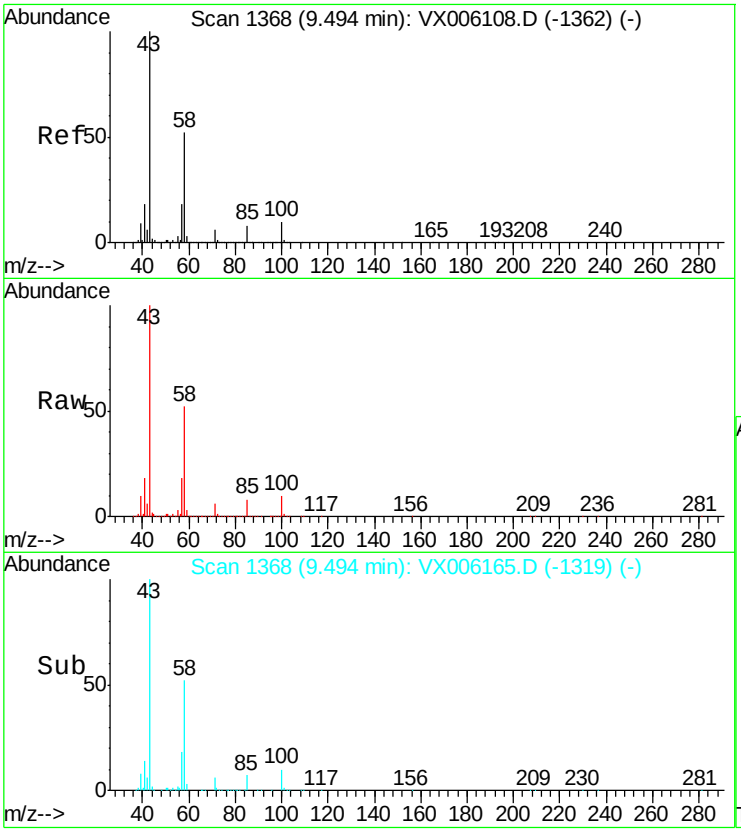


#58
2-Chloroethyl Vinyl ether
Concen: 205.58 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 63 Resp: 632394

Ion	Ratio	Lower	Upper
63	100		
106	26.4	21.7	32.5

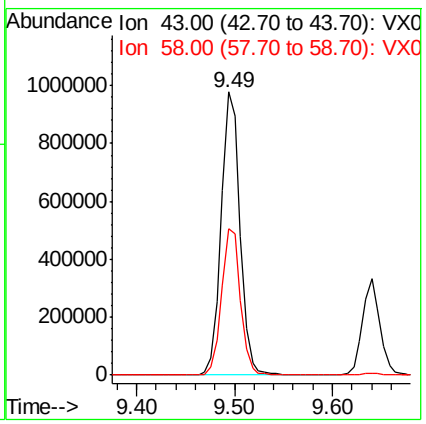




#59
2-Hexanone
Concen: 273.26 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 43 Resp: 1303255

Ion	Ratio	Lower	Upper
43	100		
58	52.0	26.3	78.9



Instrument :
MSVOA_X
ClientSampleId :
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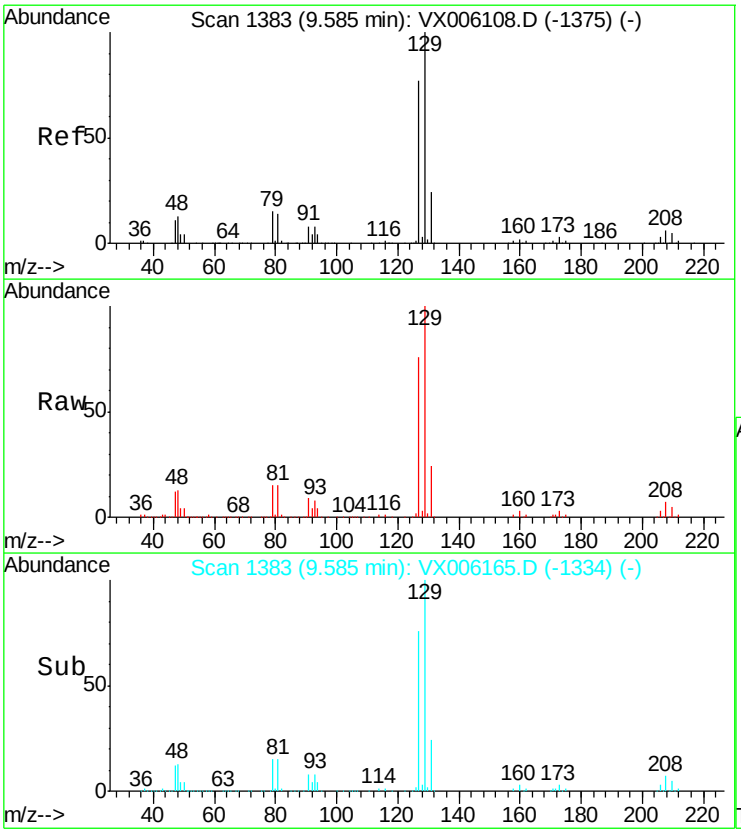
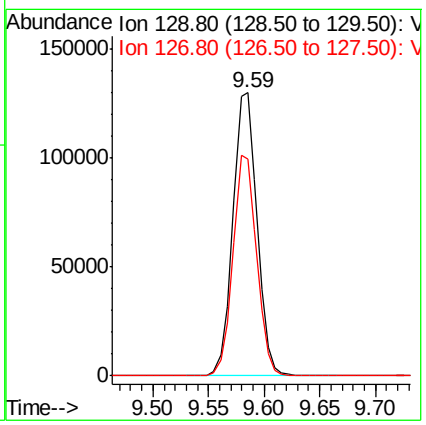
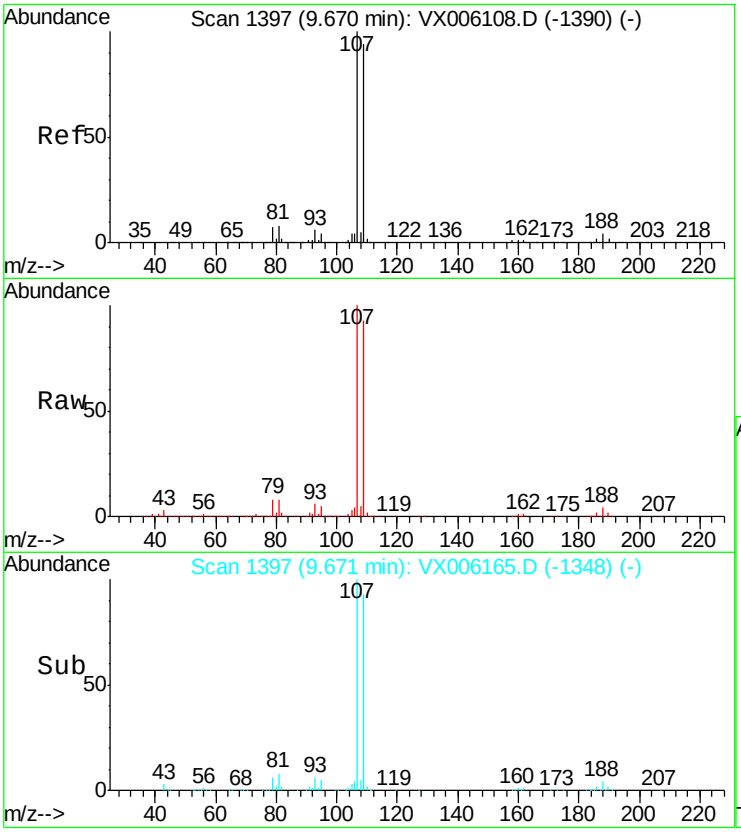


#60
Dibromochloromethane
Concen: 55.69 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:129 Resp: 194410

Ion	Ratio	Lower	Upper
129	100		
127	76.8	39.1	117.5

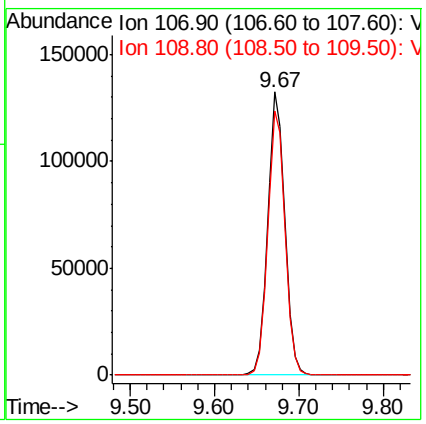




#61
1,2-Dibromoethane
Concen: 50.95 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:107 Resp: 186913

Ion	Ratio	Lower	Upper
107	100		
109	94.6	75.7	113.5



Instrument :
MSVOA_X
ClientSampleId :
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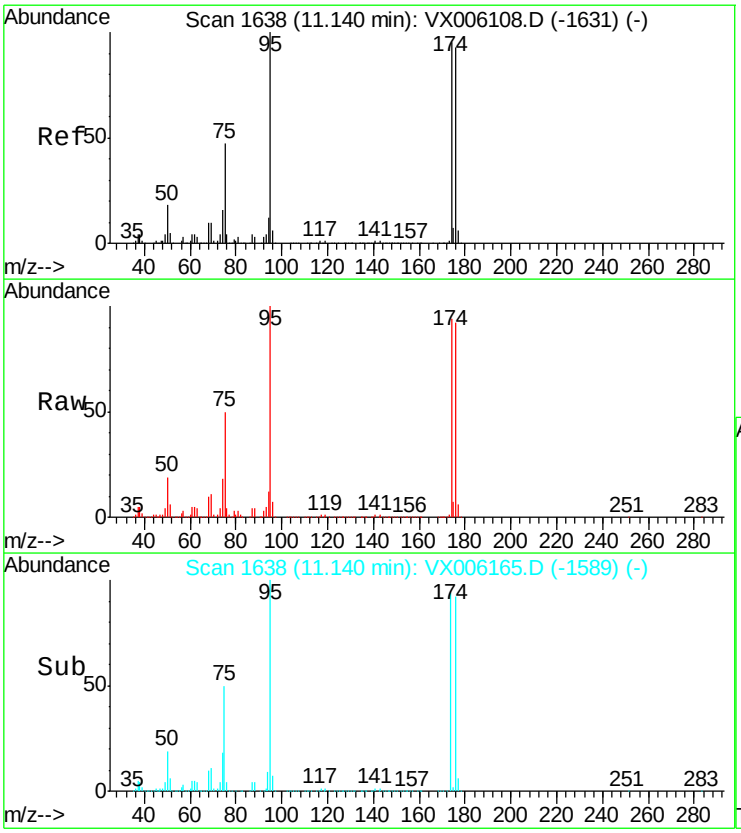
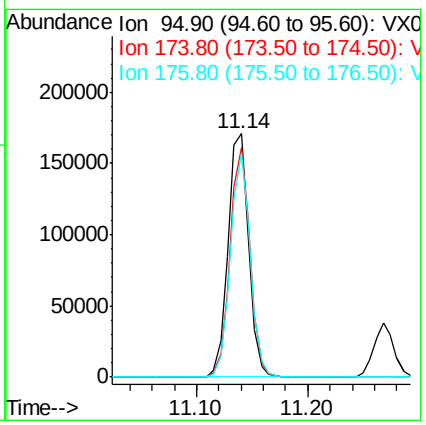
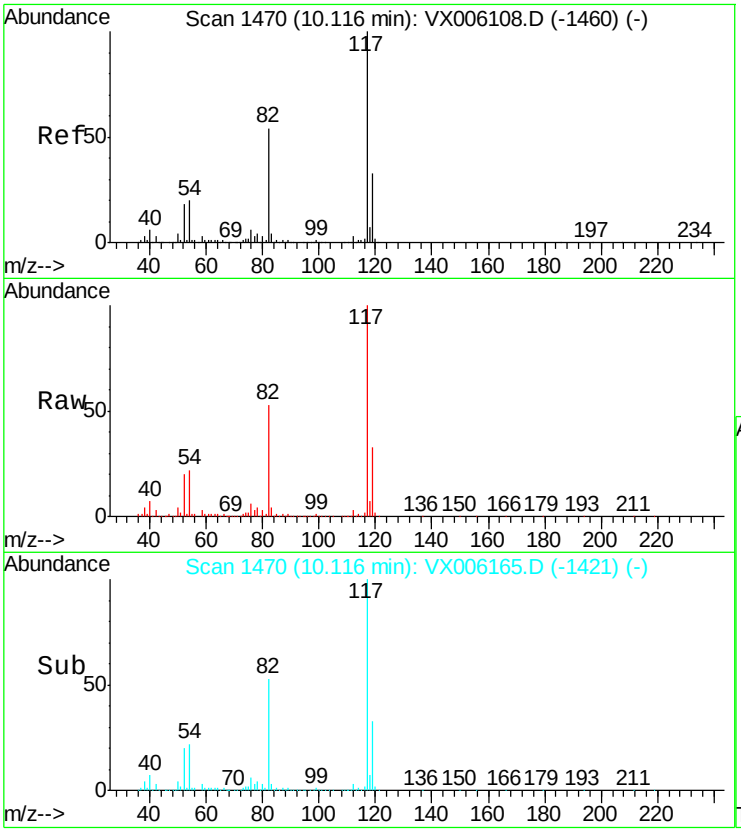


#62
4-Bromofluorobenzene
Concen: 48.08 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 95 Resp: 219058

Ion	Ratio	Lower	Upper
95	100		
174	91.0	0.0	184.4
176	88.2	0.0	179.0

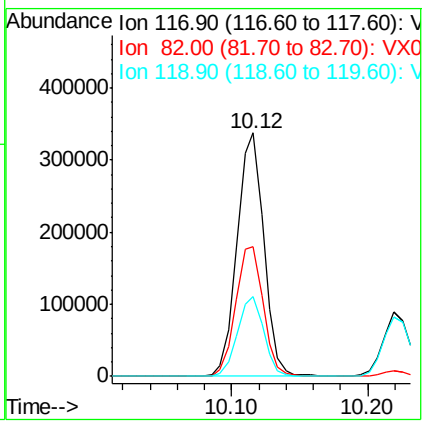




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:117 Resp: 462564

Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.0	64.4
119	32.6	26.1	39.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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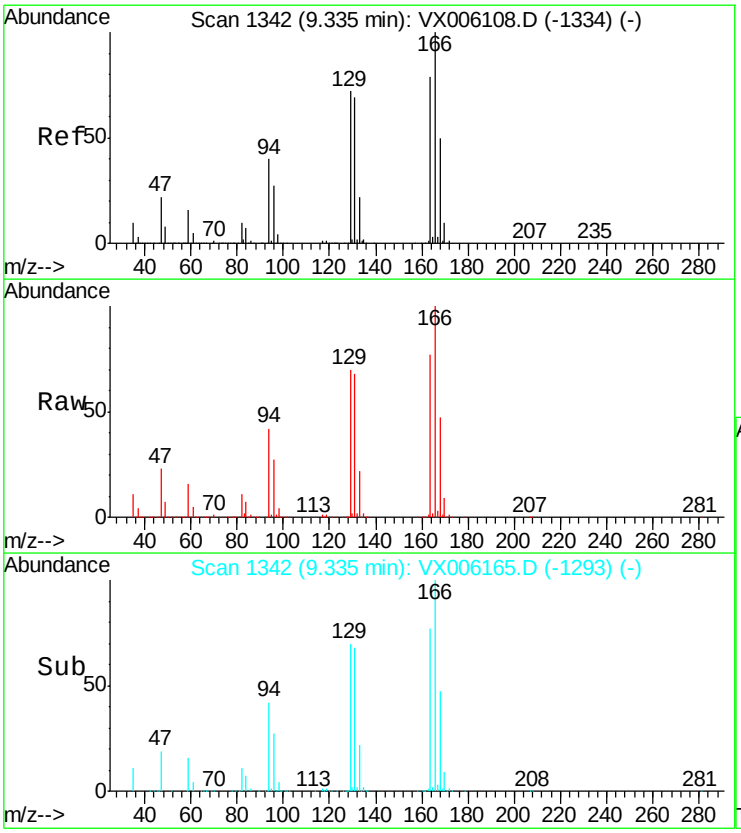
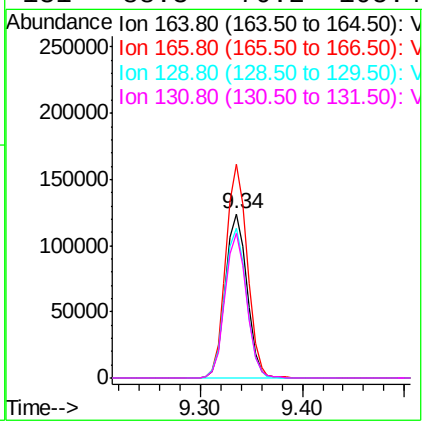
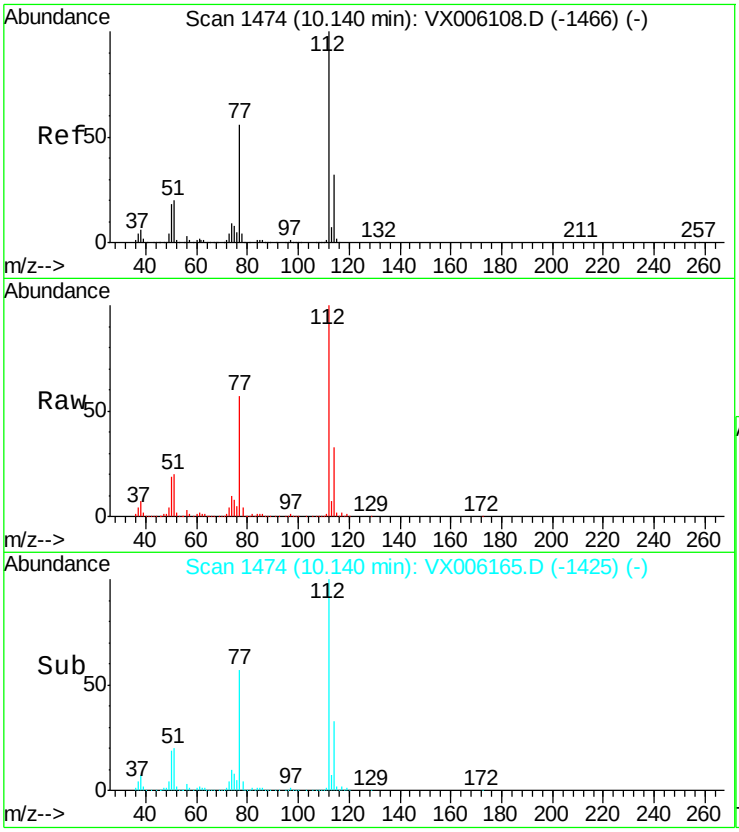


#64
Tetrachloroethene
Concen: 47.71 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:164 Resp: 181632

Ion	Ratio	Lower	Upper
164	100		
166	130.1	101.5	152.3
129	91.4	73.4	110.0
131	88.3	70.2	105.4

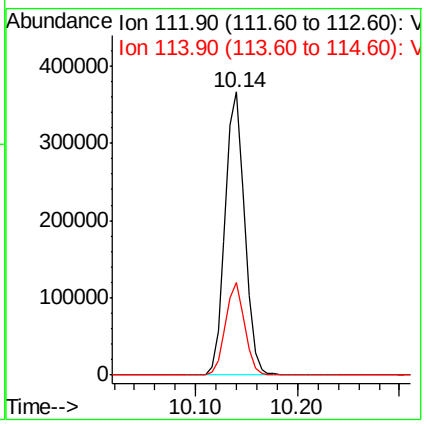




#65
Chlorobenzene
Concen: 51.20 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:112 Resp: 485838

Ion	Ratio	Lower	Upper
112	100		
114	32.7	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
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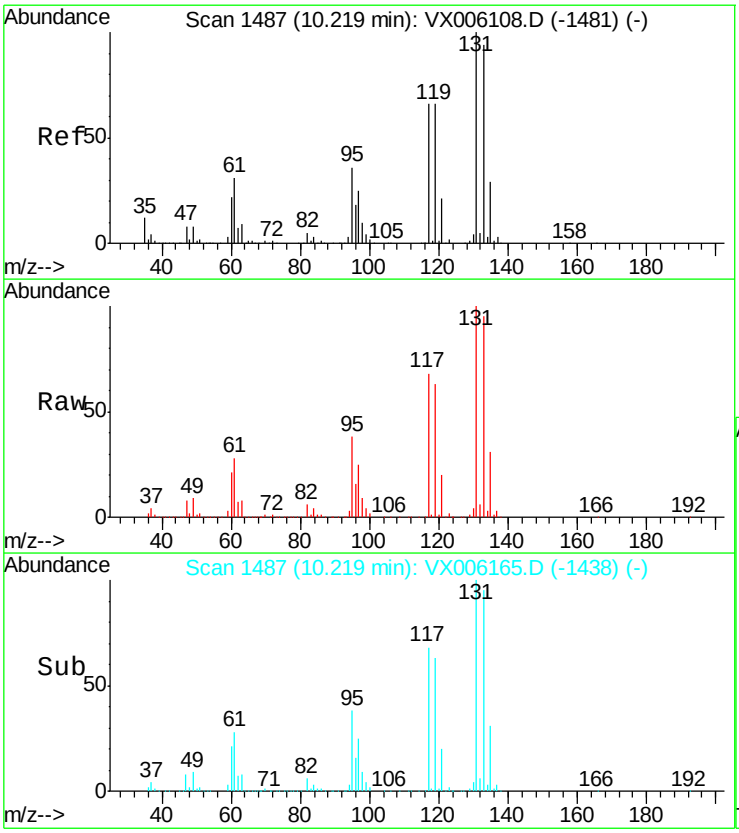
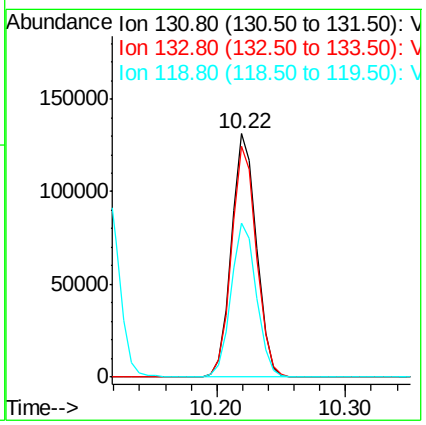
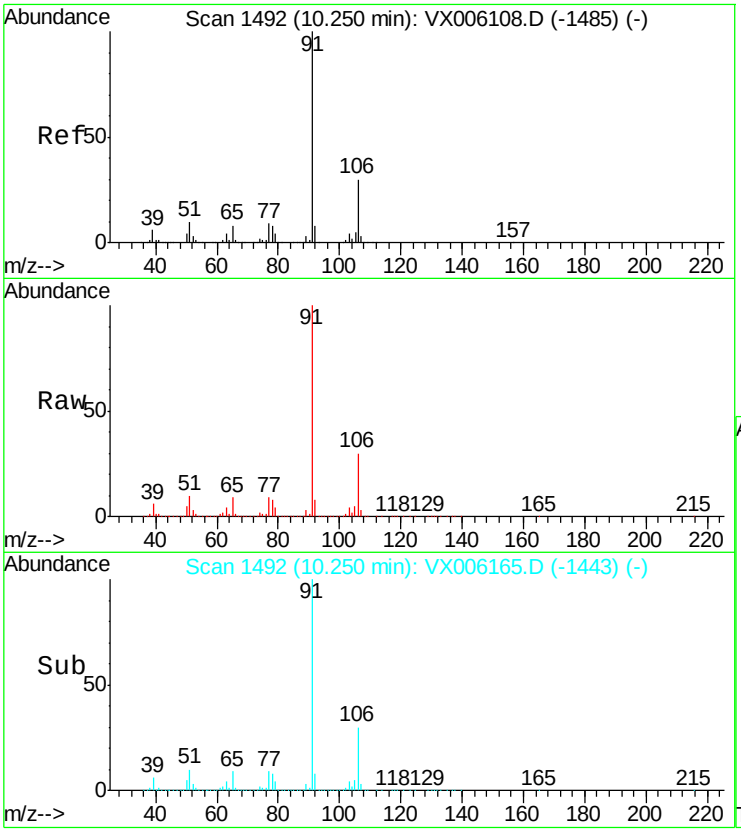


#66
1,1,1,2-Tetrachloroethane
Concen: 54.59 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:131 Resp: 177825

Ion	Ratio	Lower	Upper
131	100		
133	94.8	48.0	144.2
119	64.2	32.6	97.8

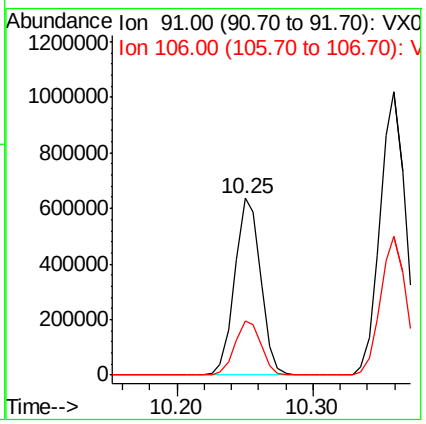




#67
Ethyl Benzene
Concen: 54.46 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 91 Resp: 846104

Ion	Ratio	Lower	Upper
91	100		
106	30.4	24.4	36.6



Instrument :
MSVOA_X
ClientSampleId :
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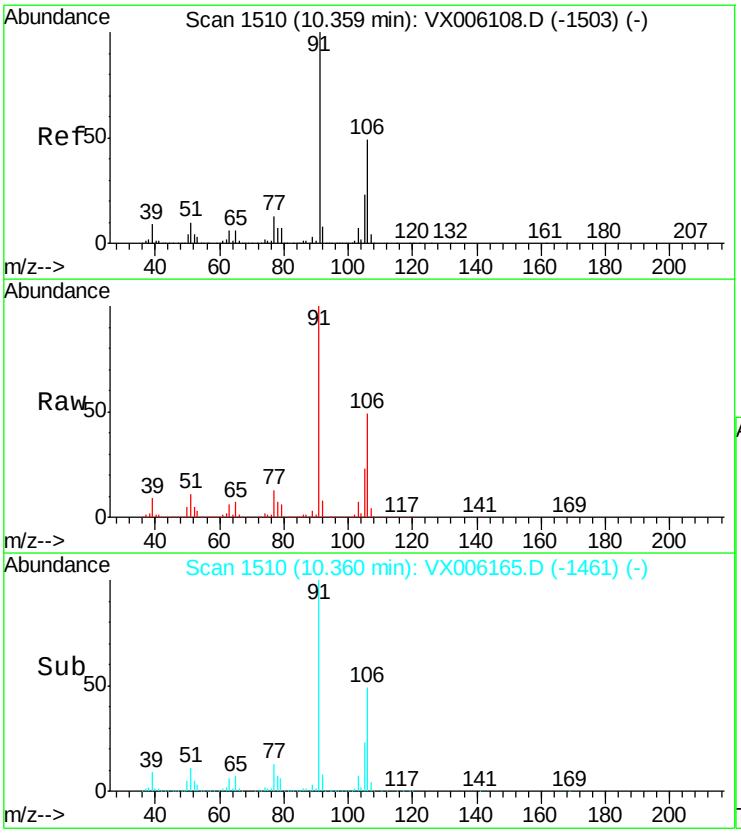
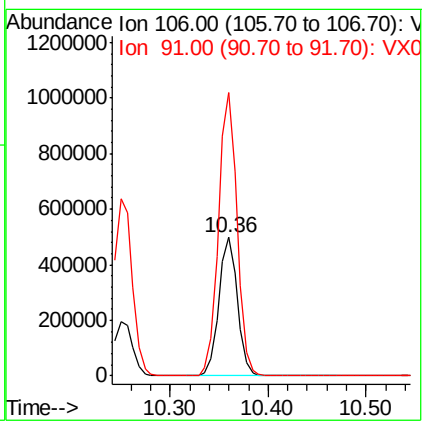
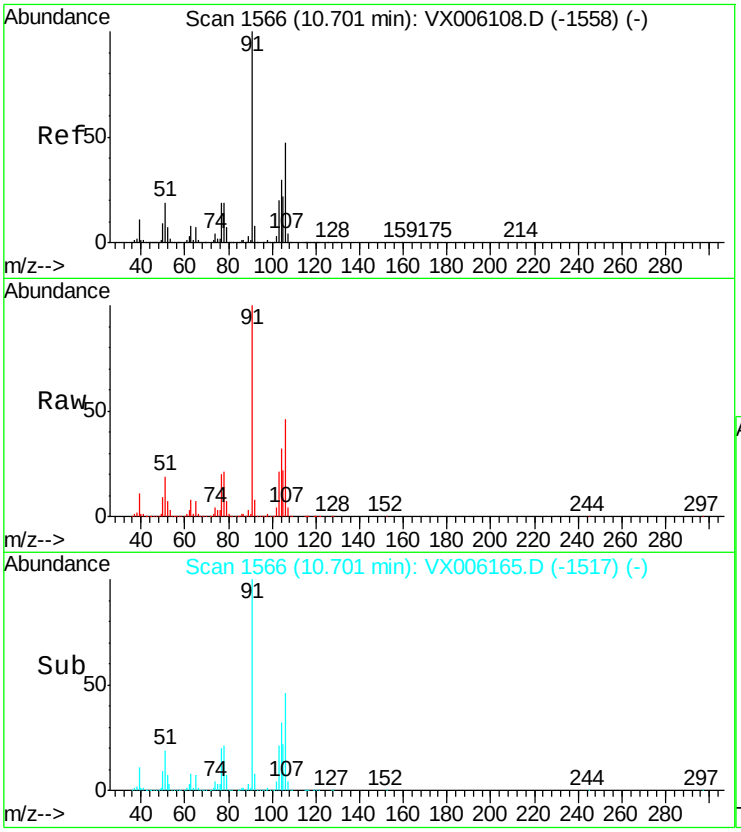


#68
m/p-Xylenes
Concen: 108.28 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:106 Resp: 655056

Ion	Ratio	Lower	Upper
106	100		
91	204.3	162.0	243.0

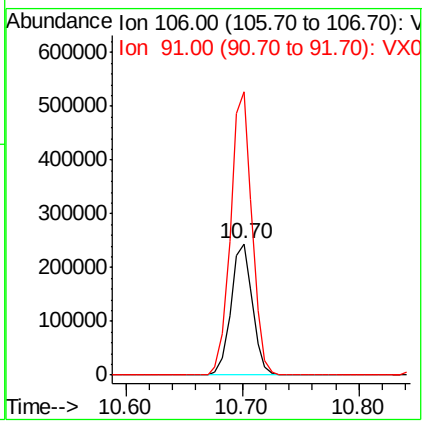




#69
o-Xylene
Concen: 54.02 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:106 Resp: 312145

Ion	Ratio	Lower	Upper
106	100		
91	215.2	107.4	322.2



Instrument :
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ClientSampleId :
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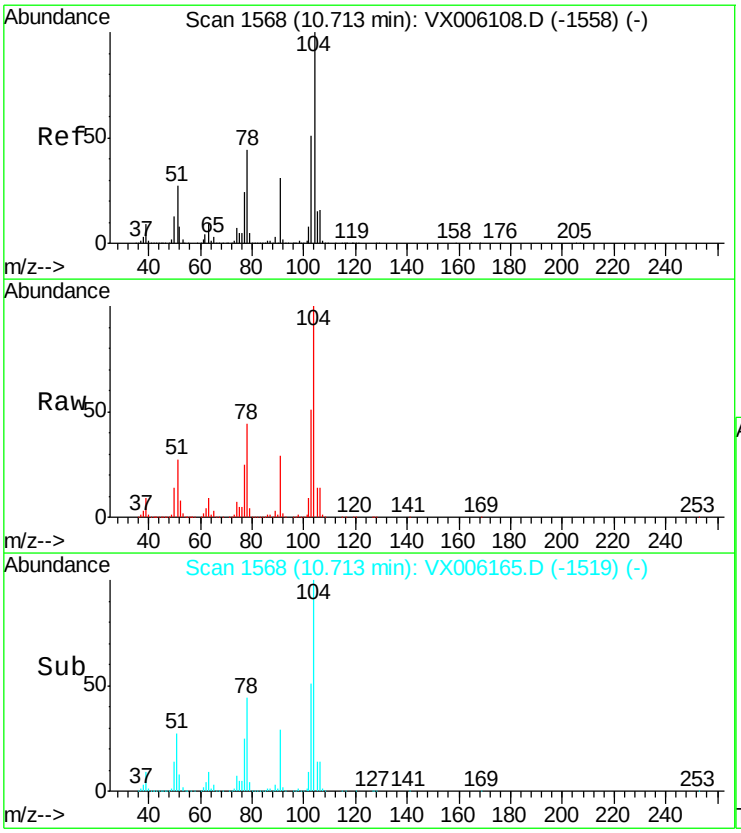
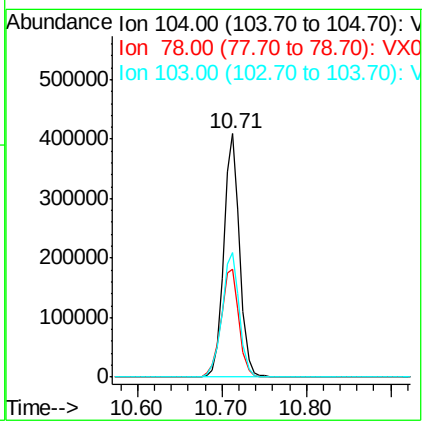
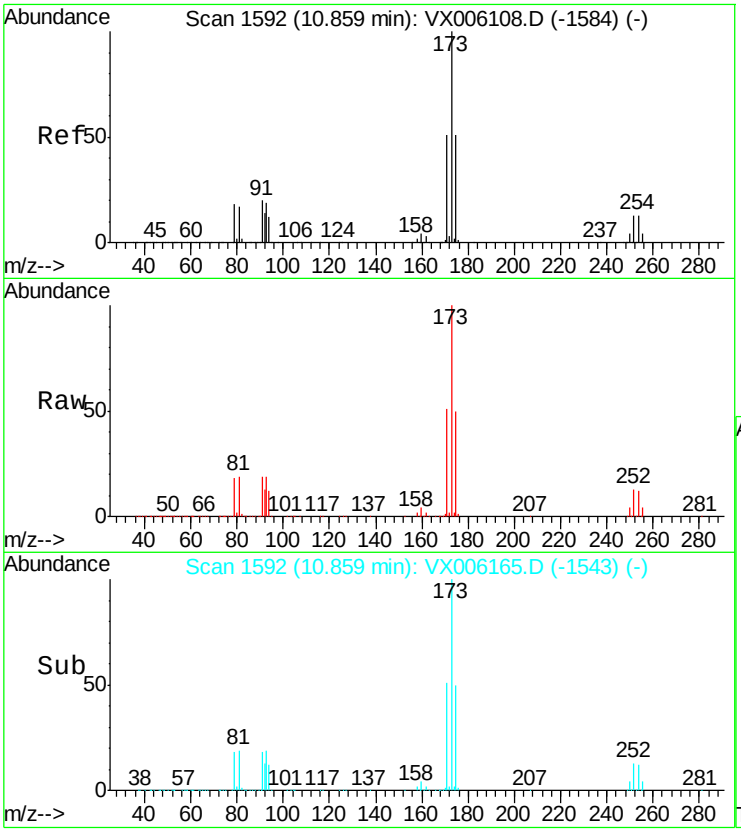


#70
Styrene
Concen: 55.52 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:104 Resp: 523077

Ion	Ratio	Lower	Upper
104	100		
78	50.8	39.4	59.2
103	56.3	44.6	67.0

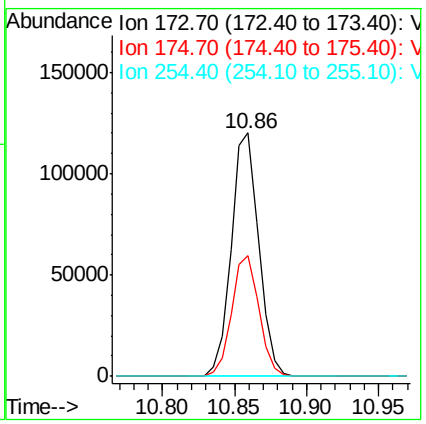




#71
Bromoform
Concen: 55.07 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:173 Resp: 160566

Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.9	74.6
254	0.2	0.2	0.2#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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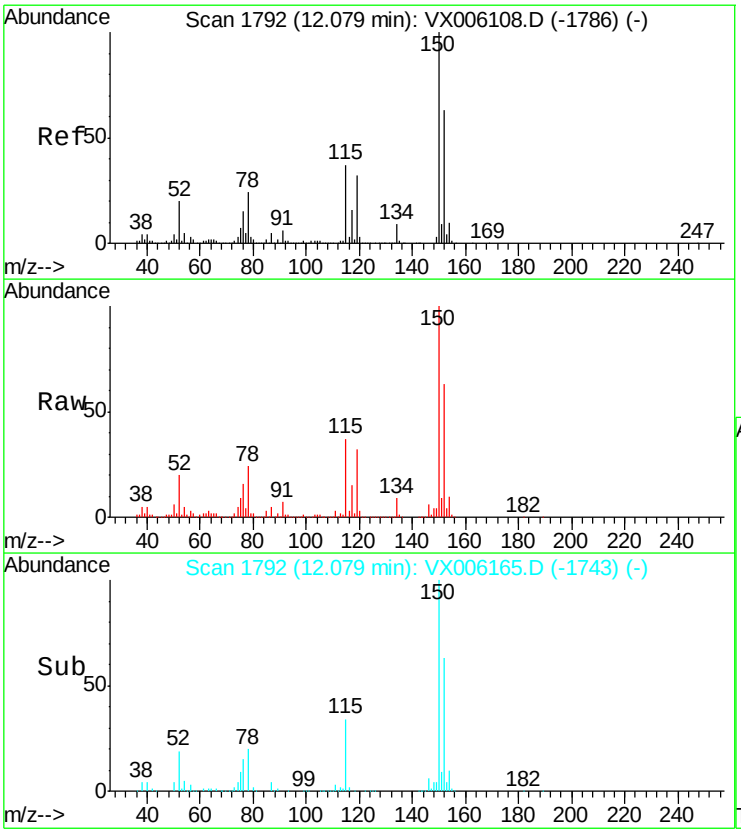
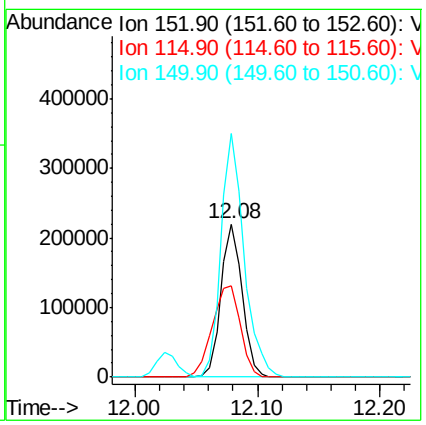
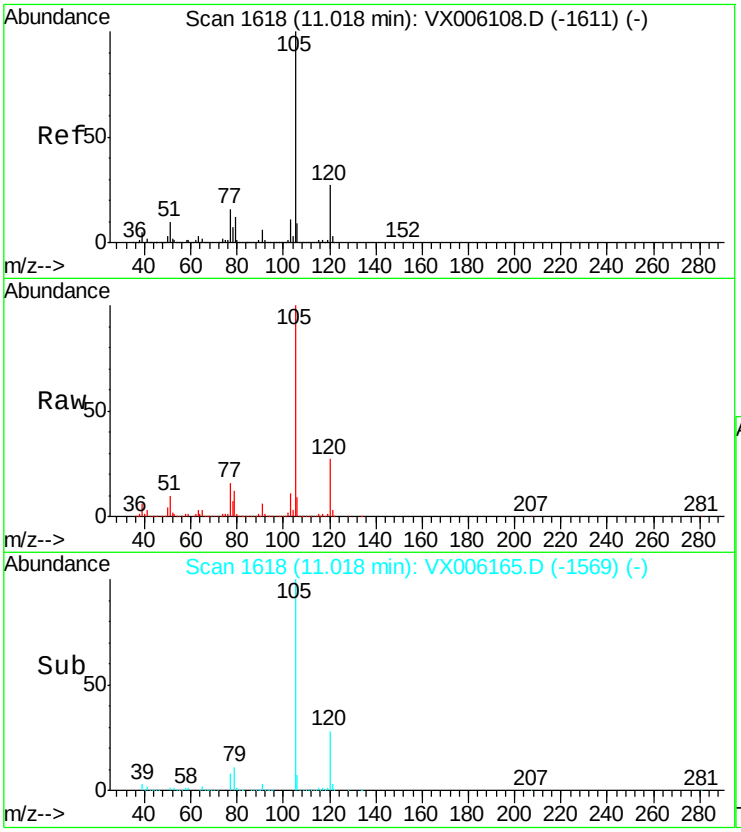


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:152 Resp: 264353

Ion	Ratio	Lower	Upper
152	100		
115	79.3	39.0	116.9
150	173.4	0.0	346.6

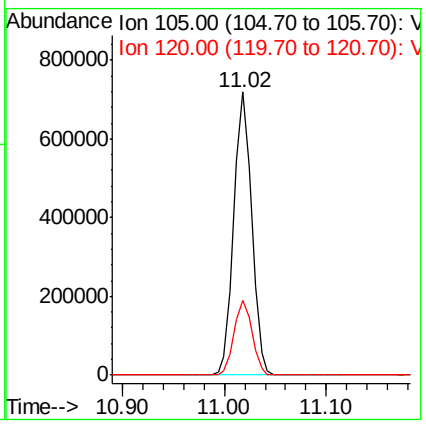




#73
Isopropylbenzene
Concen: 53.87 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:105 Resp: 861705

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.3	39.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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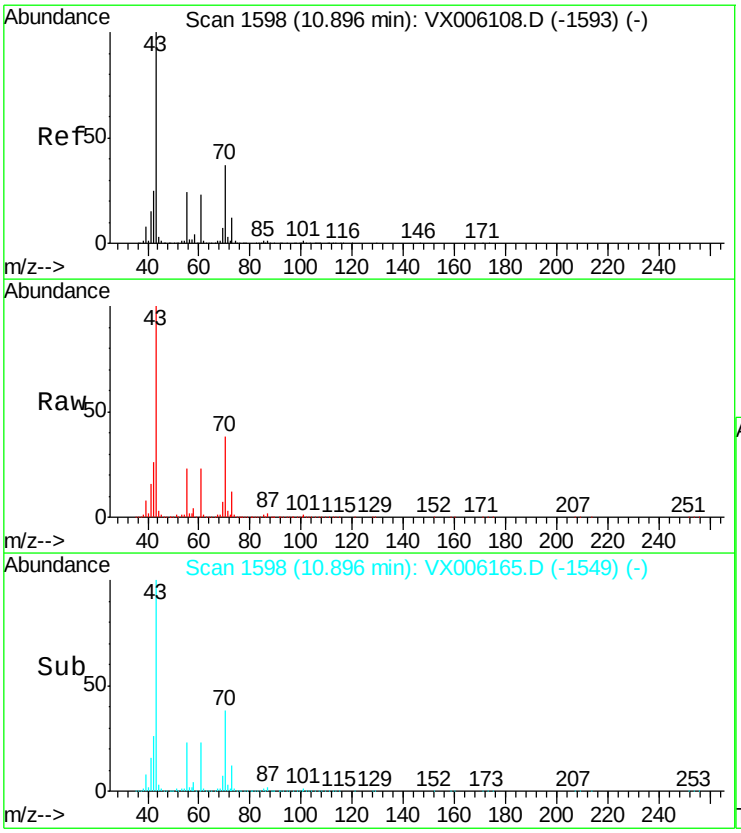
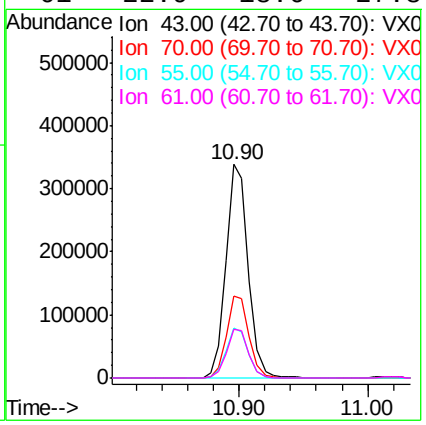
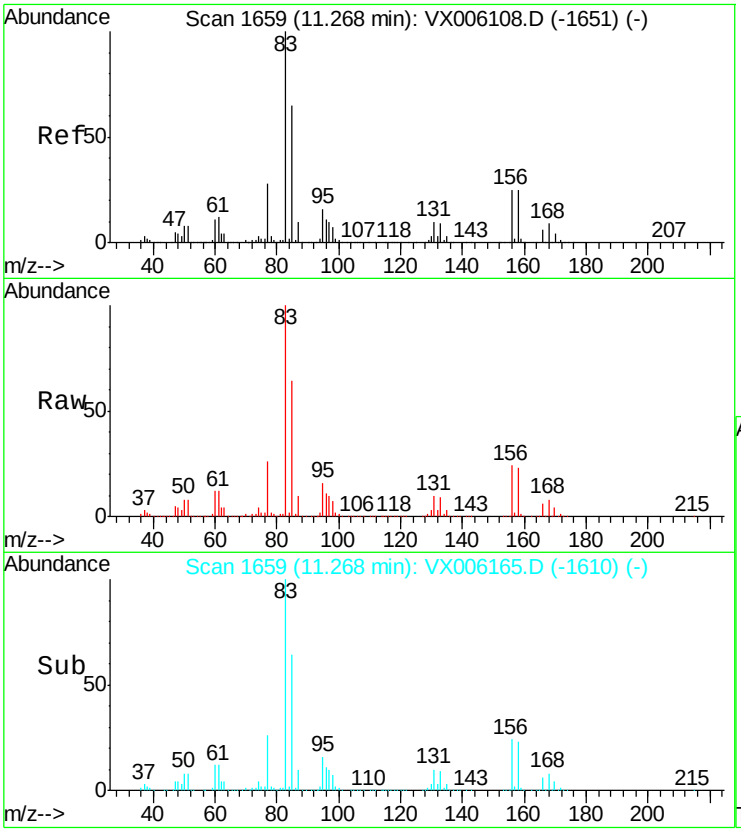


#74
N-amyl acetate
Concen: 50.08 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 43 Resp: 408311

Ion	Ratio	Lower	Upper
43	100		
70	38.9	31.8	47.6
55	23.6	19.5	29.3
61	22.9	18.6	27.8

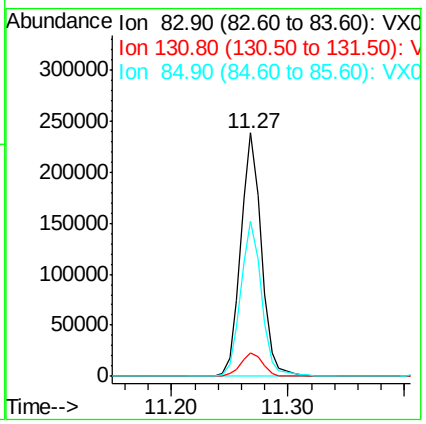




#75
1,1,2,2-Tetrachloroethane
Concen: 49.08 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 83 Resp: 295813

Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.2	15.6
85	64.4	32.6	97.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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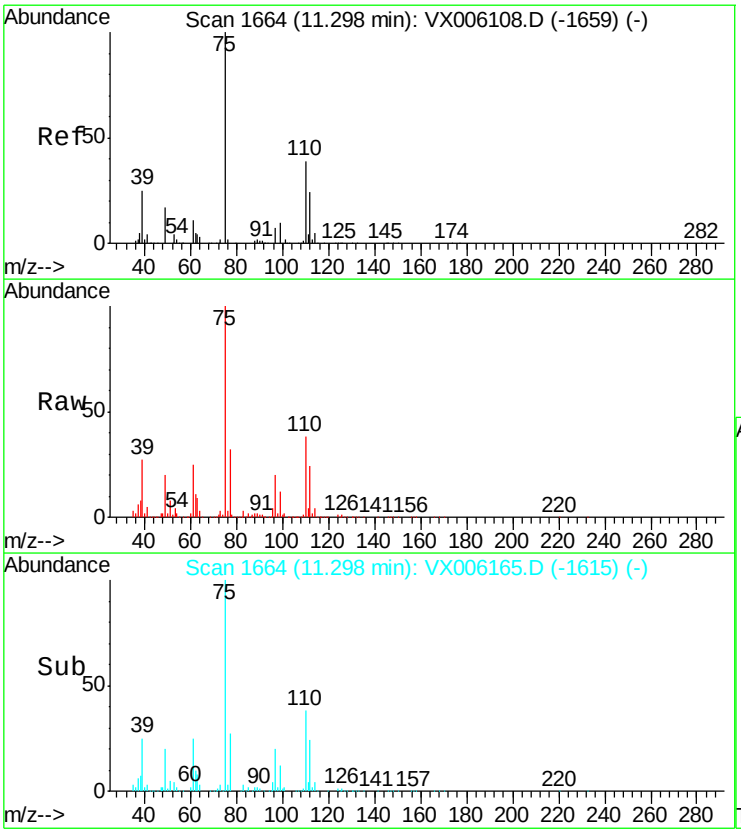
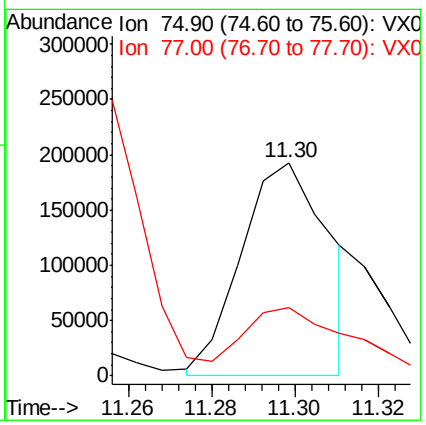
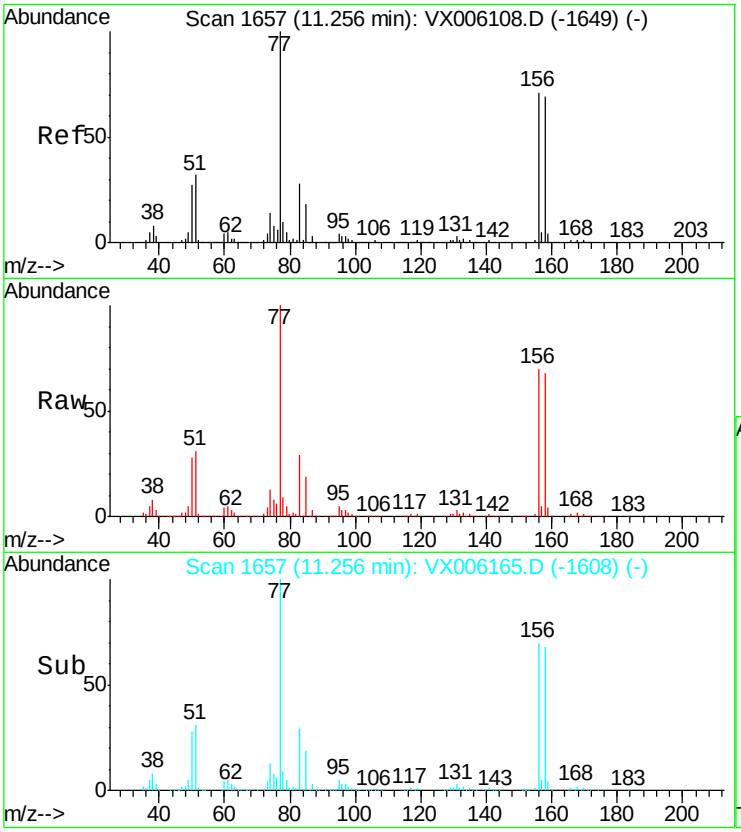


#76
1,2,3-Trichloropropane
Concen: 51.59 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 75 Resp: 280785

Ion	Ratio	Lower	Upper
75	100		
77	38.9	19.6	58.7

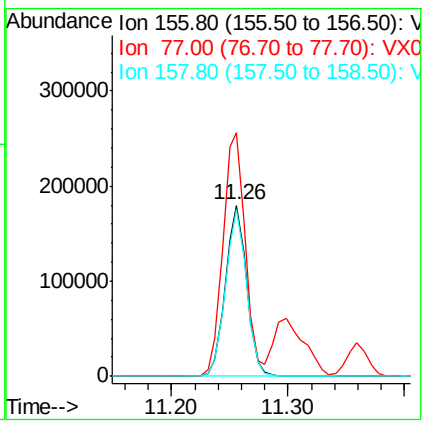




#77
Bromobenzene
Concen: 50.63 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:156 Resp: 226859

Ion	Ratio	Lower	Upper
156	100		
77	149.9	74.3	222.8
158	96.9	49.0	147.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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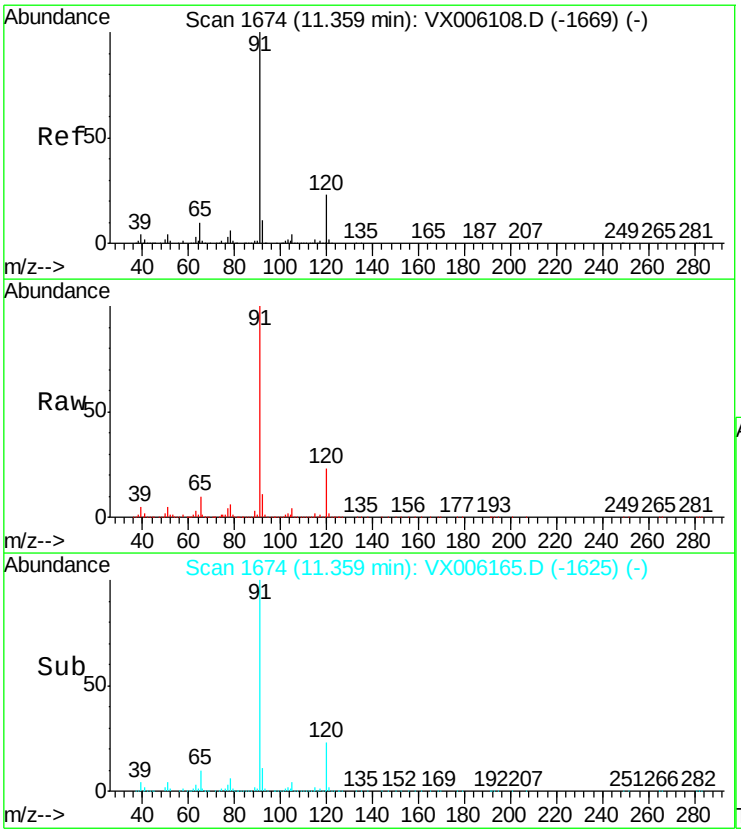
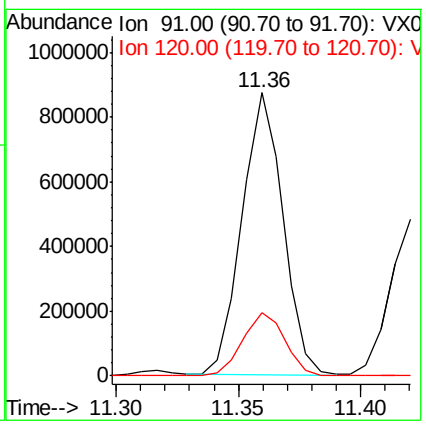
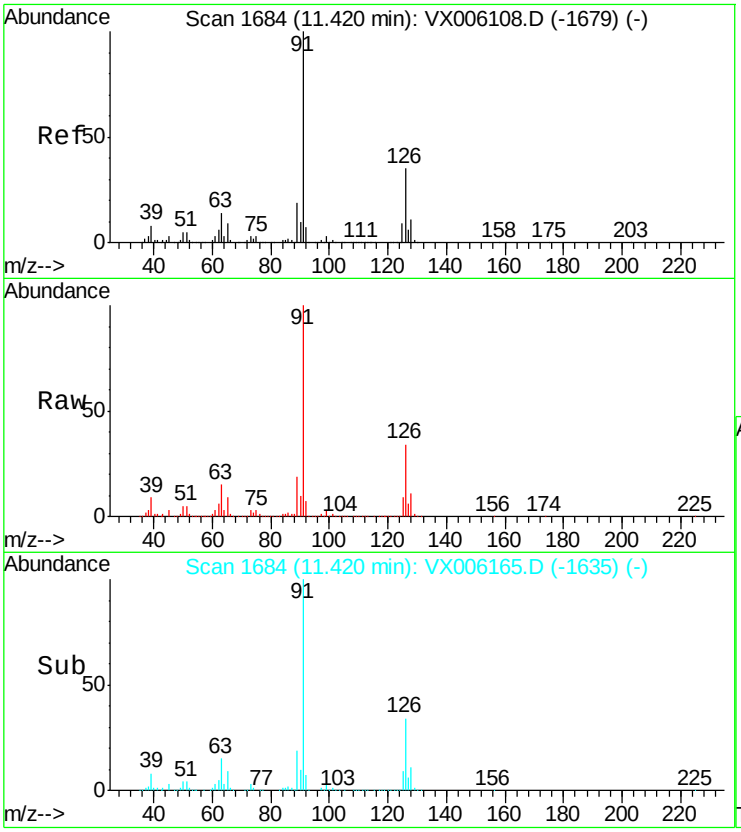


#78
n-propylbenzene
Concen: 54.71 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 91 Resp: 1019031

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.8	35.3

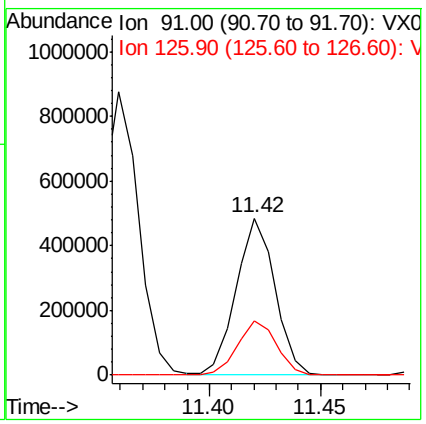




#79
2-Chlorotoluene
Concen: 52.36 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 91 Resp: 590033

Ion	Ratio	Lower	Upper
91	100		
126	34.7	17.6	52.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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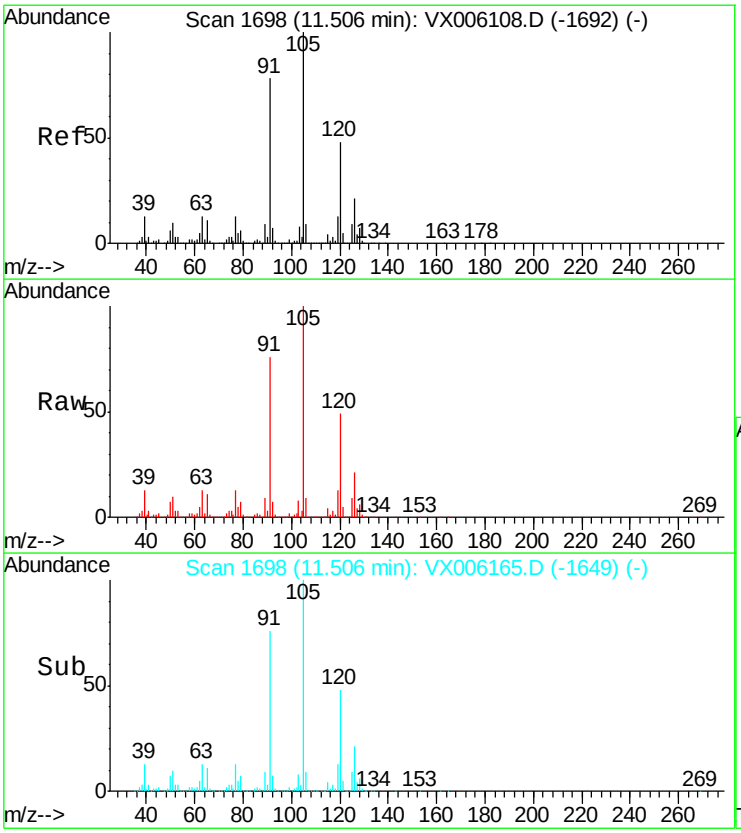
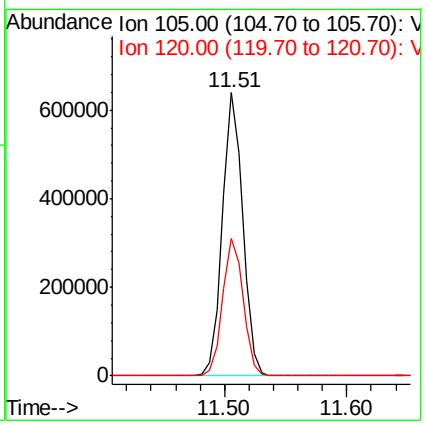
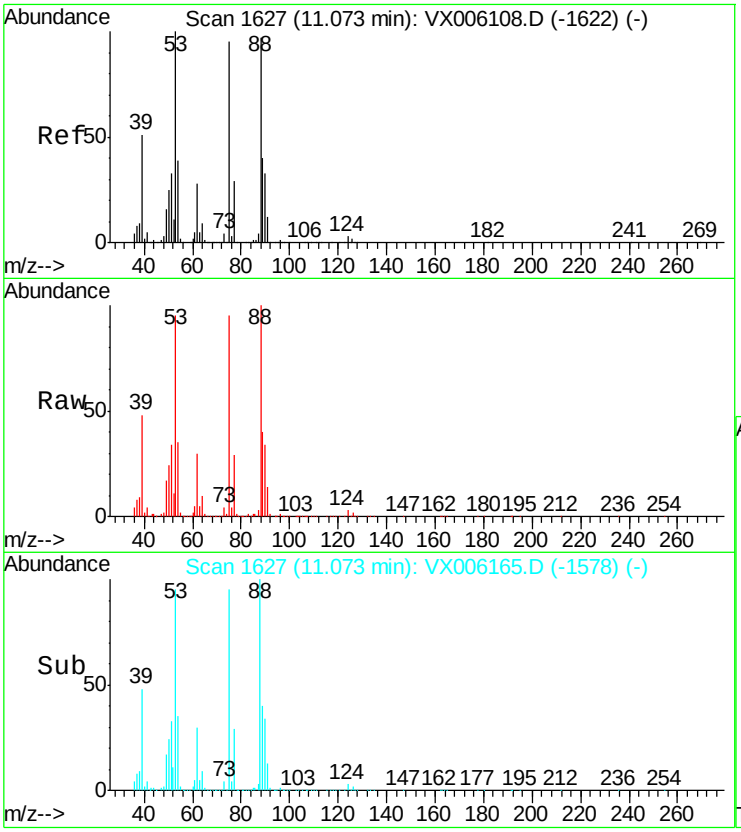


#80
1,3,5-Trimethylbenzene
Concen: 54.42 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:105 Resp: 733893

Ion	Ratio	Lower	Upper
105	100		
120	49.1	24.3	73.0

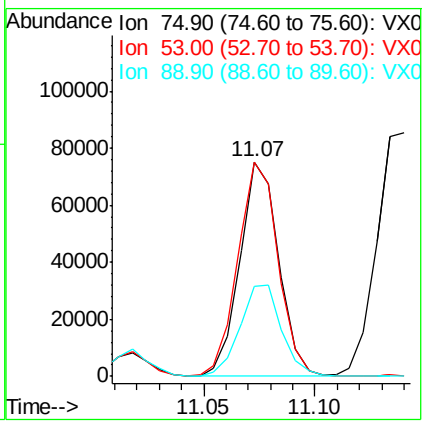




#81
trans-1,4-Dichloro-2-butene
Concen: 56.68 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 75 Resp: 91205

Ion	Ratio	Lower	Upper
75	100		
53	103.7	85.3	127.9
89	46.0	37.2	55.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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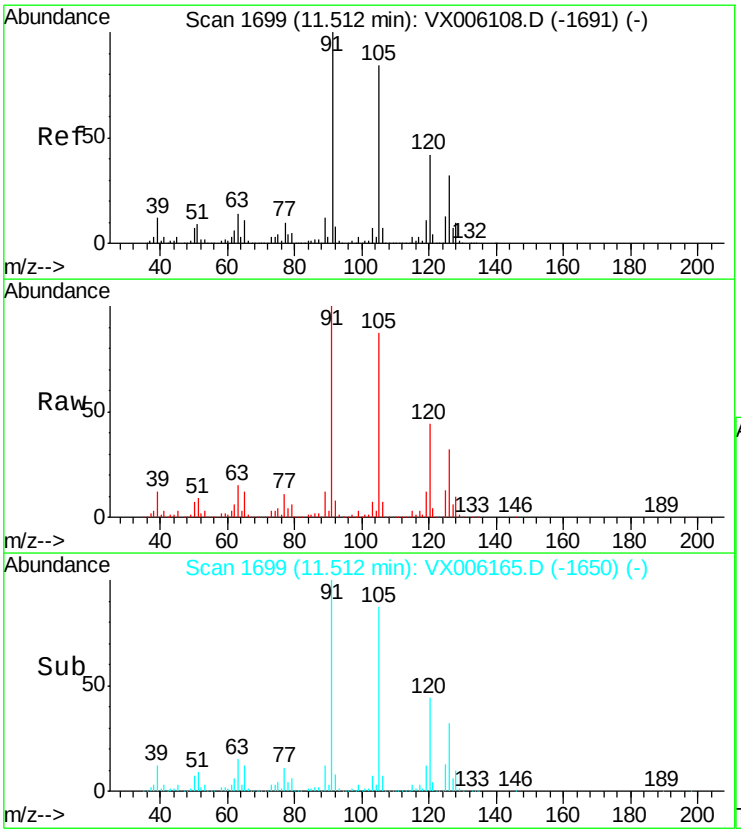
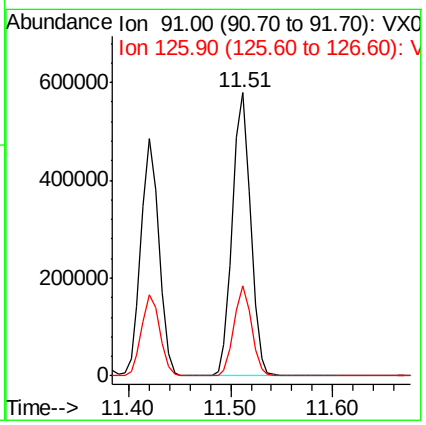
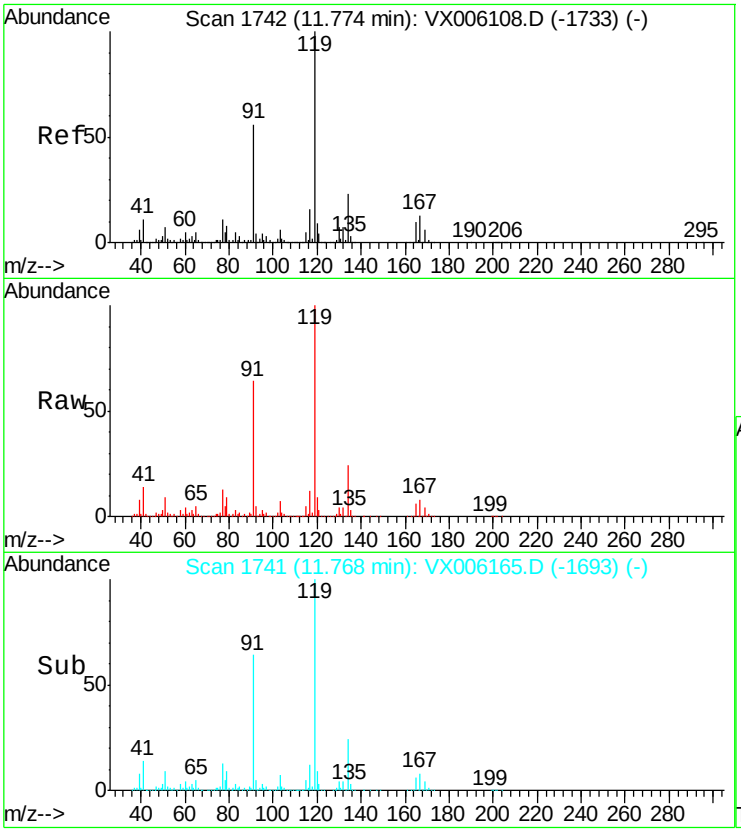


#82
4-Chlorotoluene
Concen: 54.04 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 91 Resp: 710708

Ion	Ratio	Lower	Upper
91	100		
126	30.6	15.3	45.9

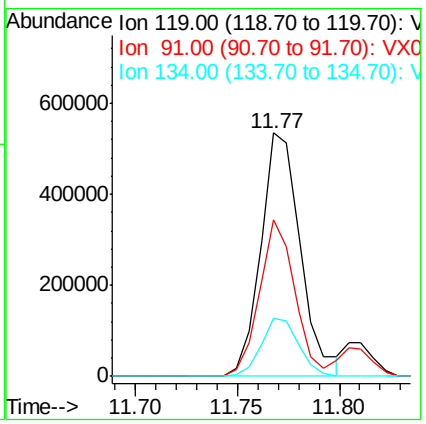




#83
tert-Butylbenzene
Concen: 55.09 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:119 Resp: 725282

Ion	Ratio	Lower	Upper
119	100		
91	57.1	28.2	84.6
134	22.7	11.5	34.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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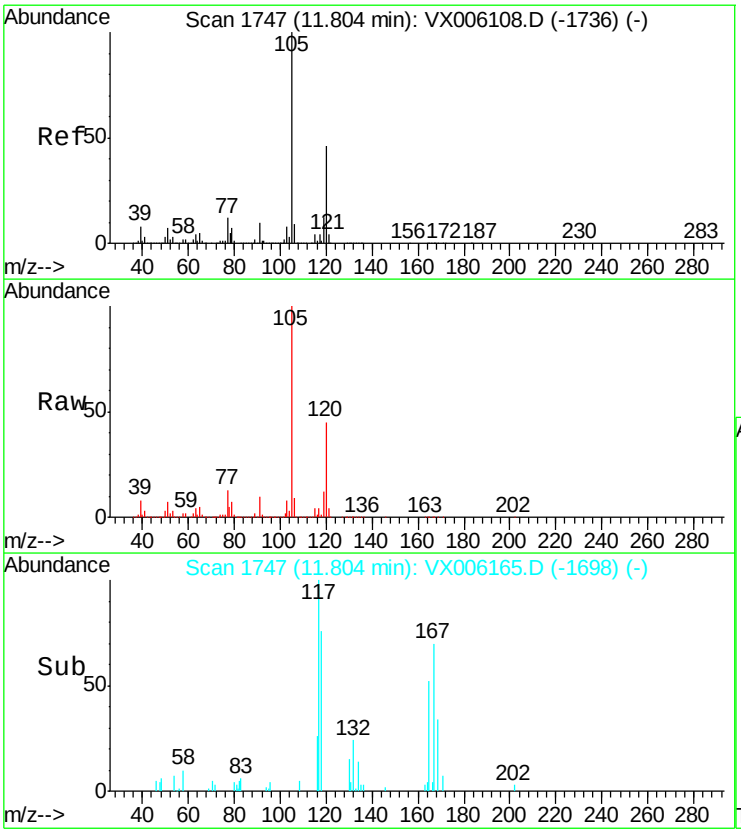
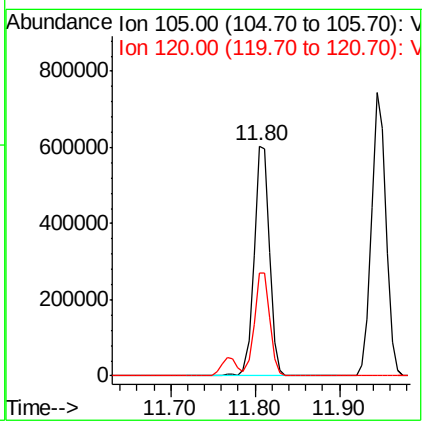
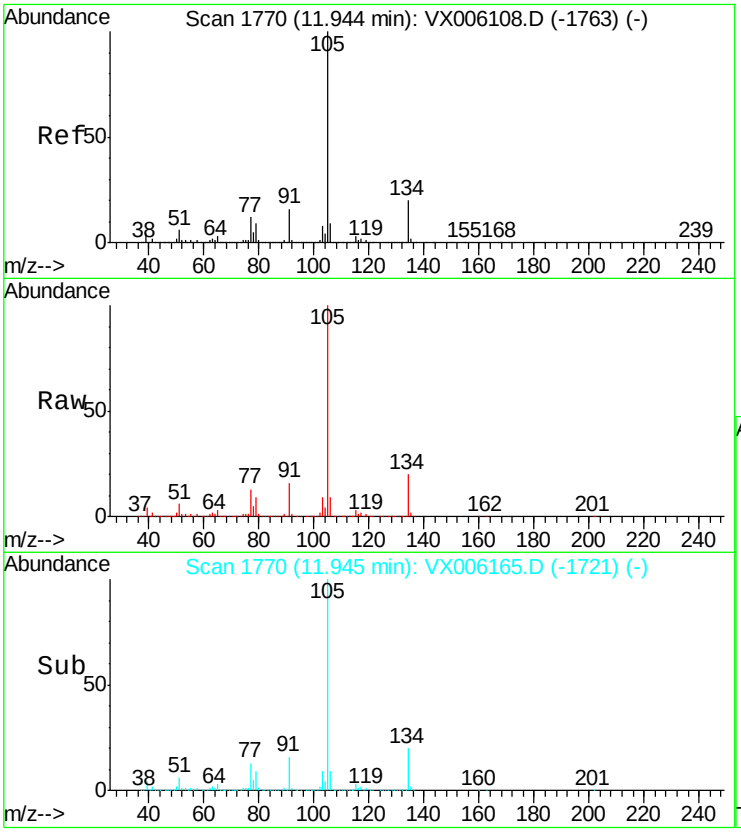


#84
1,2,4-Trimethylbenzene
Concen: 55.08 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:105 Resp: 757722

Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.7	68.0

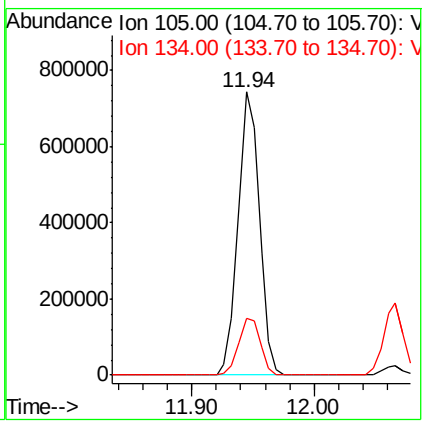




#85
sec-Butylbenzene
Concen: 55.50 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:105 Resp: 893708

Ion	Ratio	Lower	Upper
105	100		
134	20.6	10.4	31.1



Instrument :
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ClientSampleId :
VSTDCCC050

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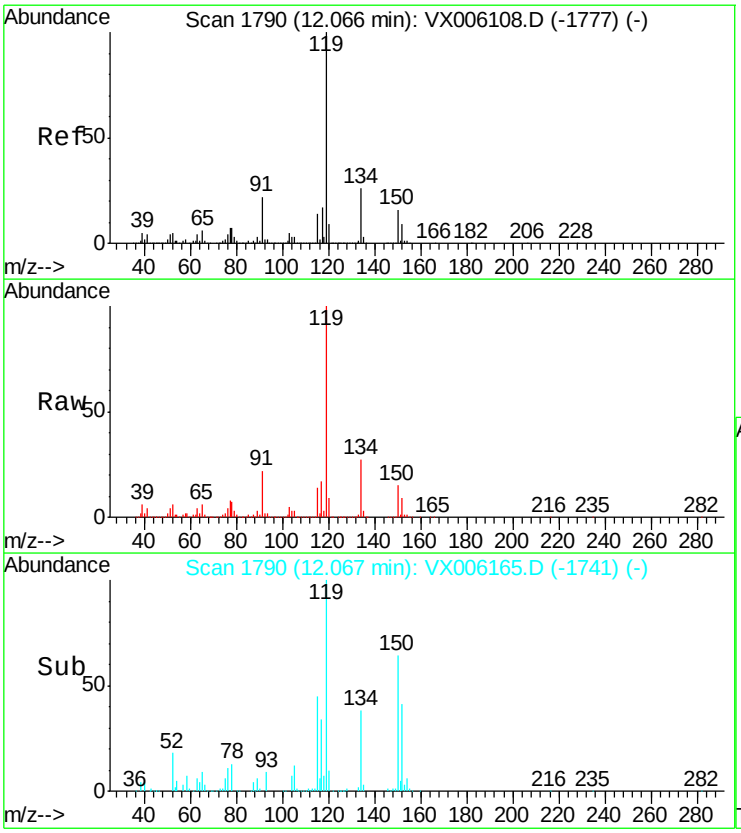
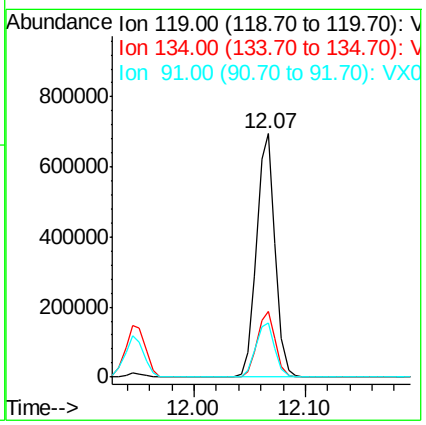
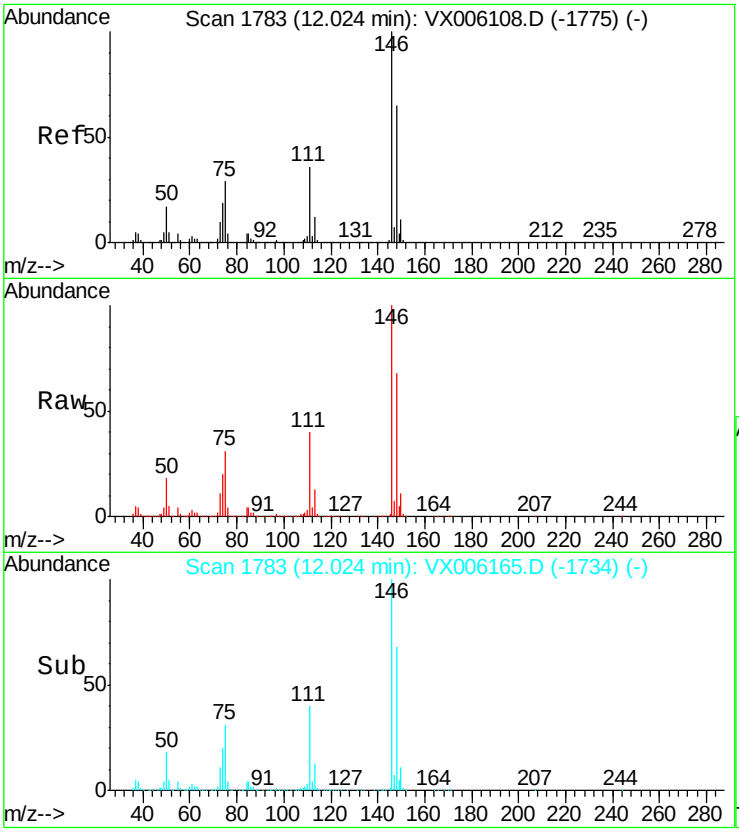


#86
p-Isopropyltoluene
Concen: 56.15 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:119 Resp: 806171

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.1	39.3
91	23.0	11.3	33.9

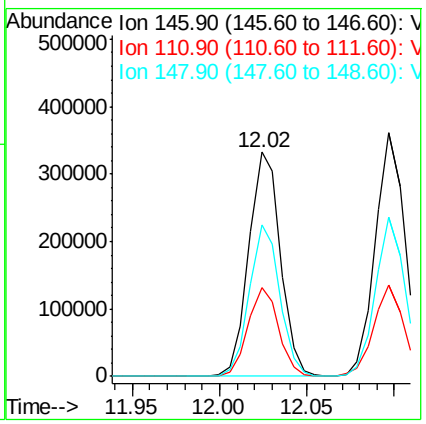




#87
1,3-Dichlorobenzene
Concen: 50.63 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:146 Resp: 418299

Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.8	56.3
148	65.3	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
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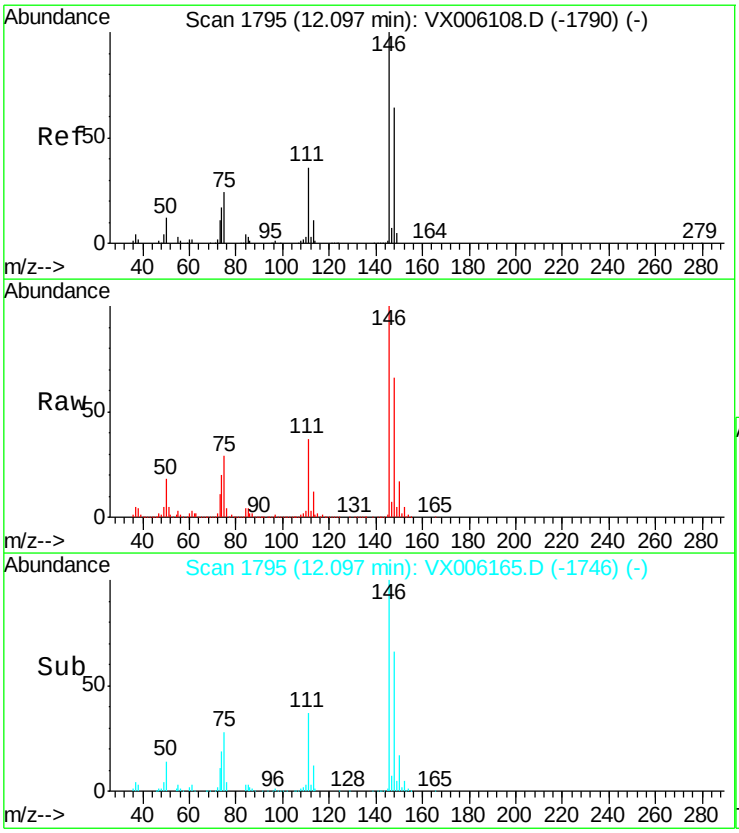
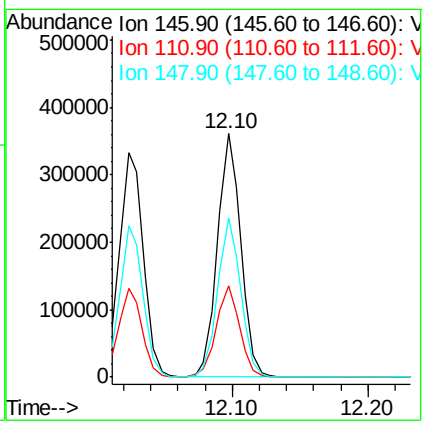
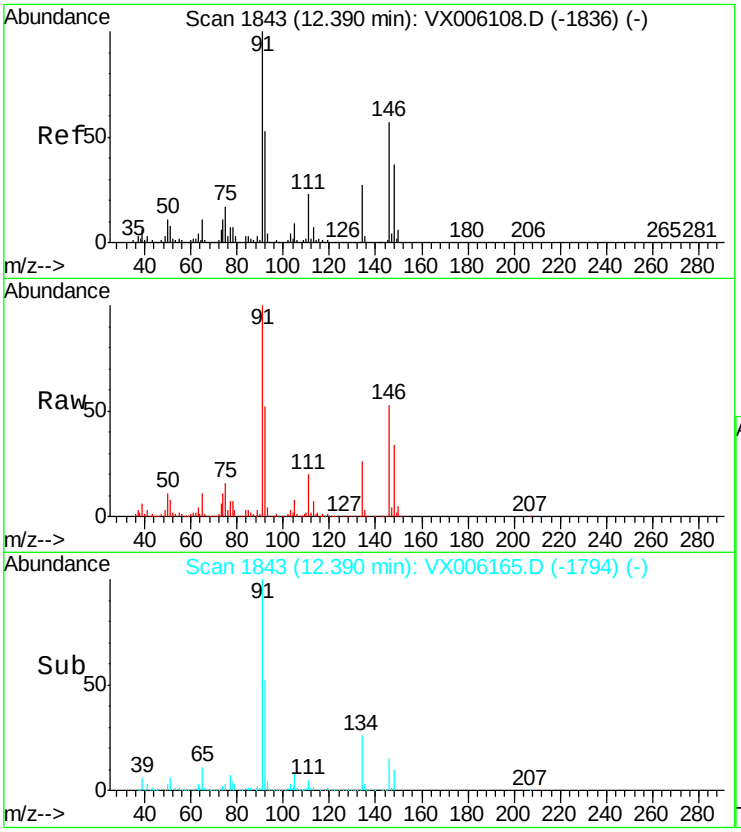


#88
1,4-Dichlorobenzene
Concen: 50.22 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:146 Resp: 430114

Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.3	54.9
148	64.6	32.2	96.6

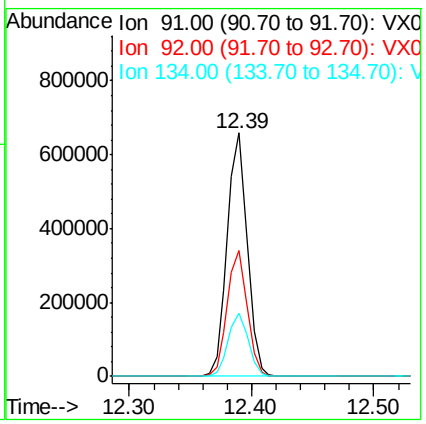




#89
n-Butylbenzene
Concen: 57.23 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 91 Resp: 743947

Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.6	79.7
134	26.1	13.1	39.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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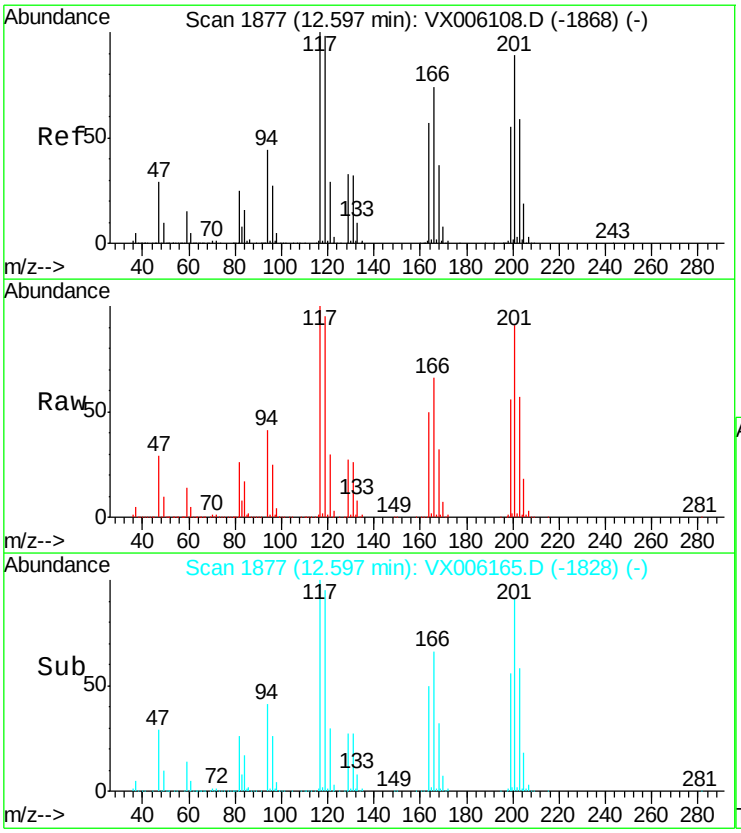
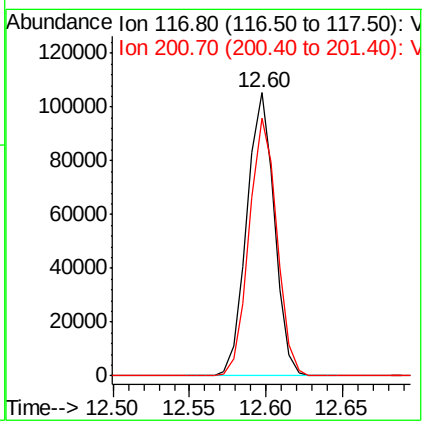
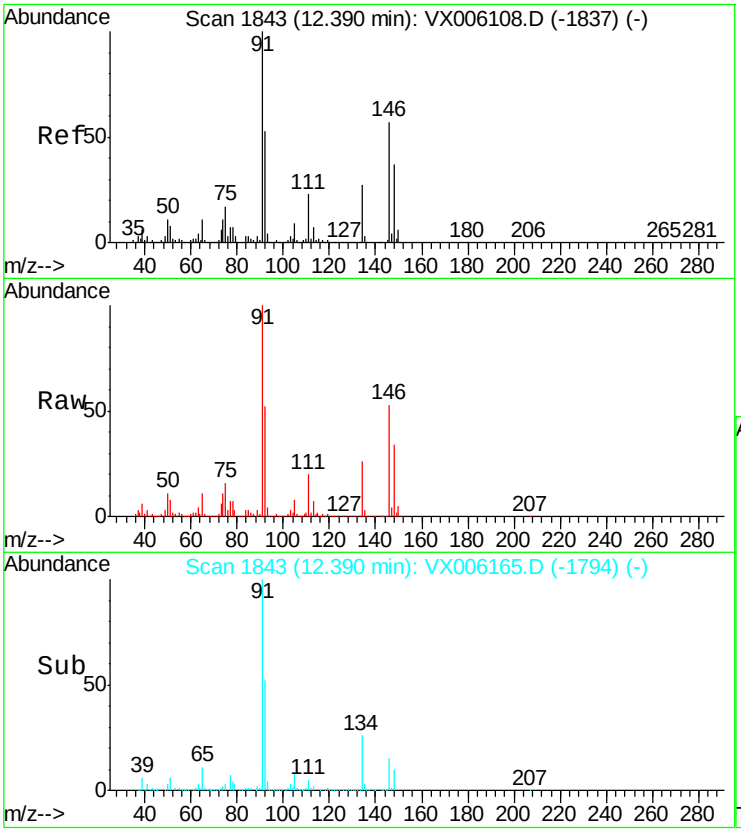


#90
Hexachloroethane
Concen: 57.56 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:117 Resp: 131887

Ion	Ratio	Lower	Upper
117	100		
201	91.8	46.1	138.2

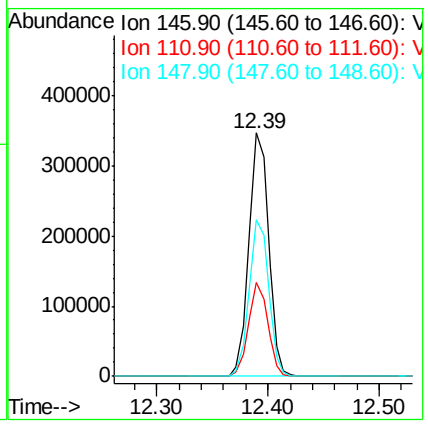




#91
1,2-Dichlorobenzene
Concen: 50.76 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:146 Resp: 428701

Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.6	58.8
148	63.9	32.0	96.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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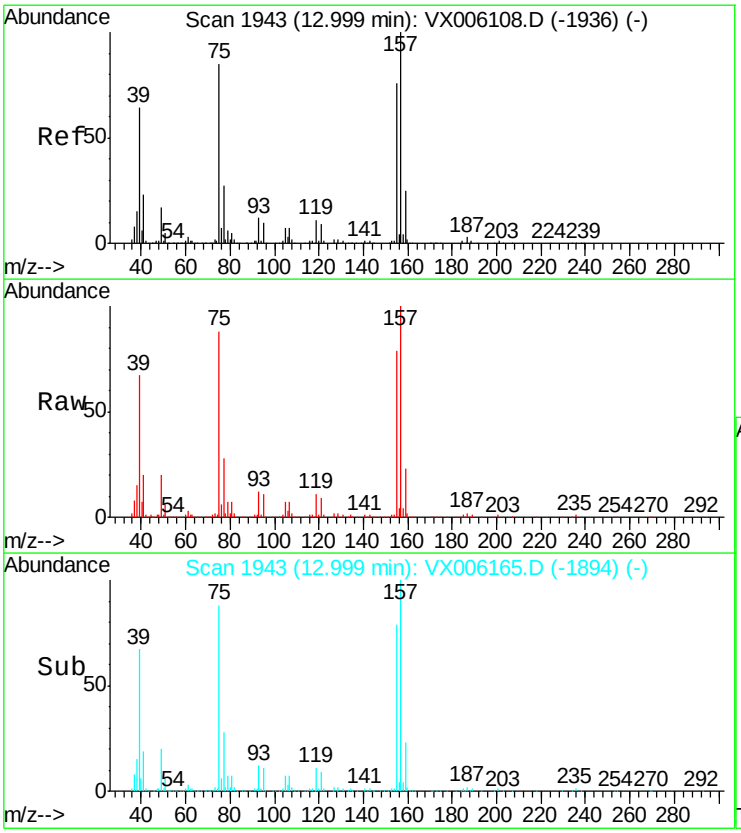
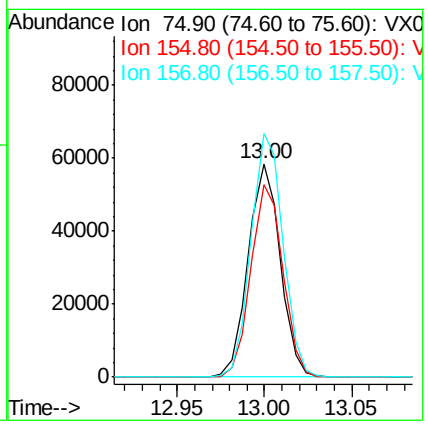
11/27/2018 11:43:11 AM

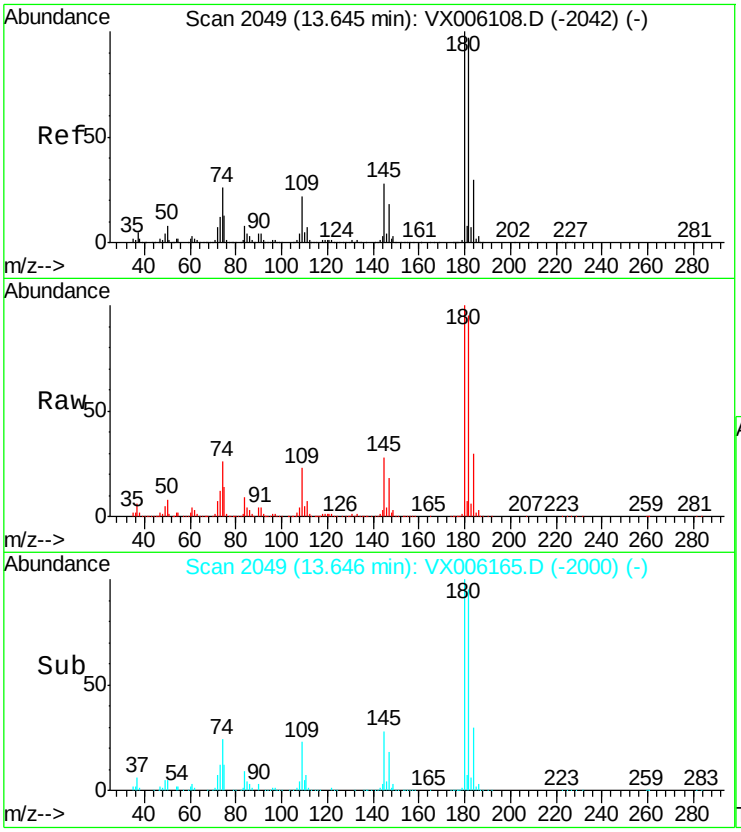


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.19 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion: 75 Resp: 74392

Ion	Ratio	Lower	Upper
75	100		
155	90.1	46.1	138.3
157	114.2	59.8	179.3

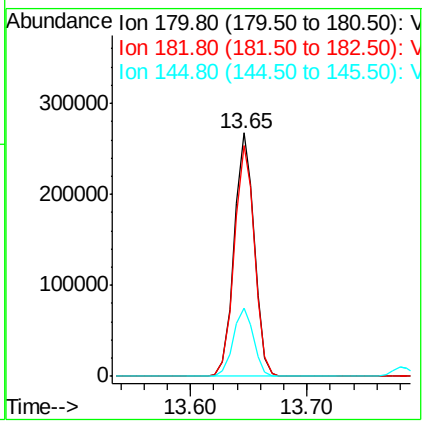




#93
1,2,4-Trichlorobenzene
Concen: 53.85 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

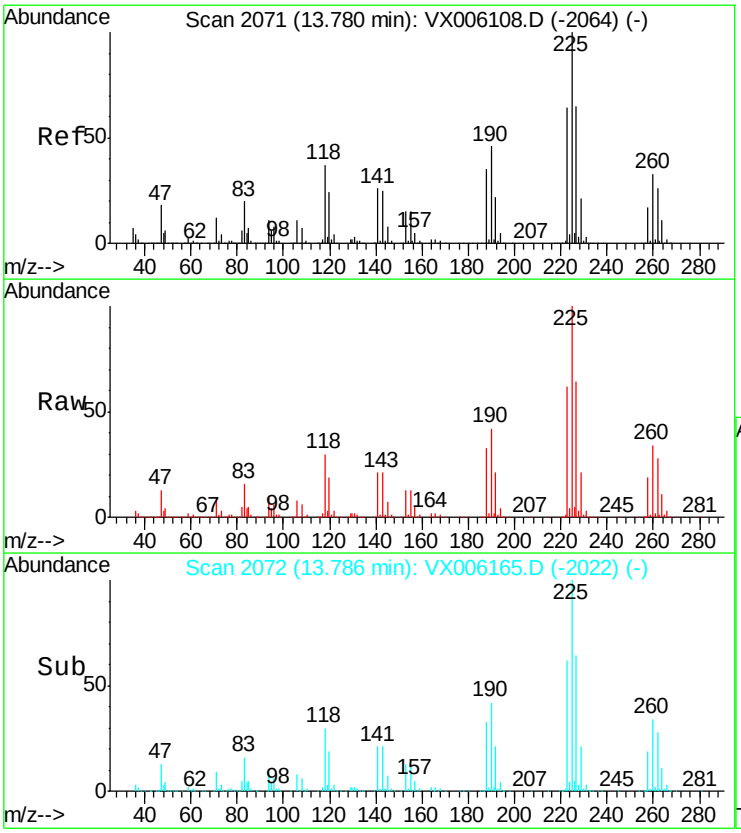
Tgt Ion:180 Resp: 320427

Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.2	144.6
145	28.5	14.1	42.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

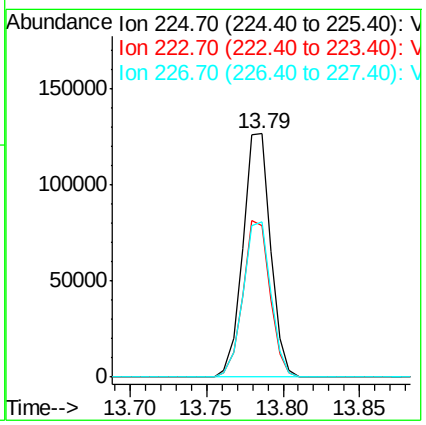
Manual Integrations APPROVED
MMDadoda
11/27/2018 11:43:11 AM

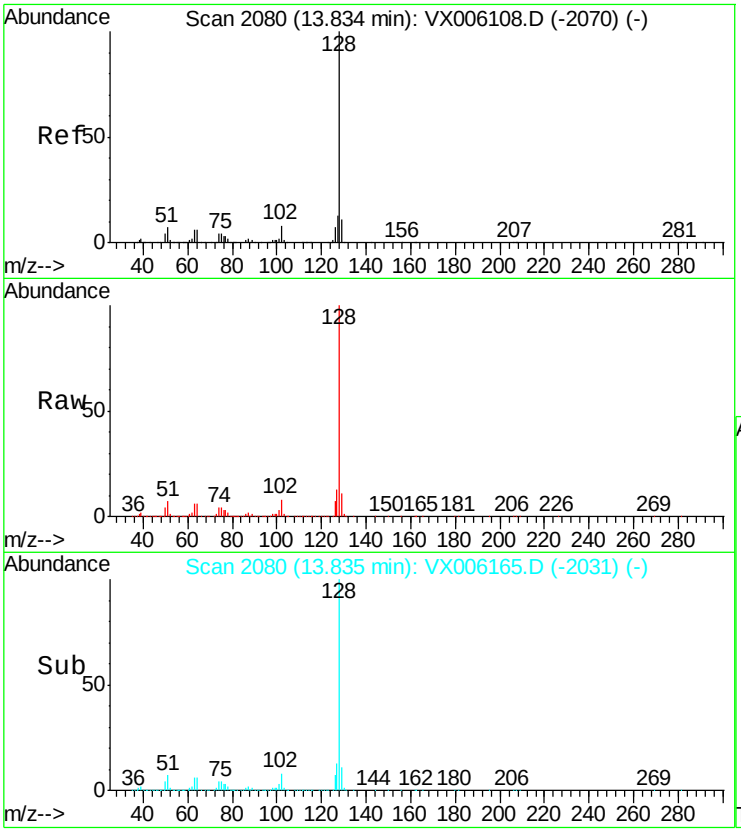


#94
Hexachlorobutadiene
Concen: 54.70 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. 0.01 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:225 Resp: 158636

Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.2	93.6
227	63.9	32.4	97.2

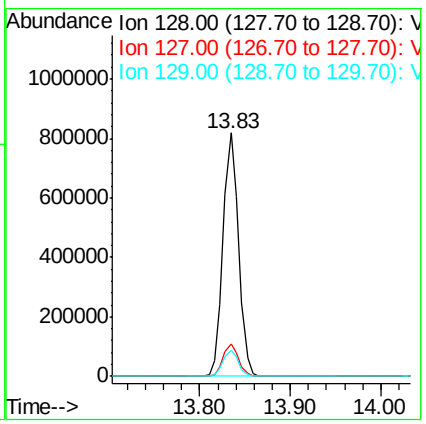




#95
Naphthalene
Concen: 55.67 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

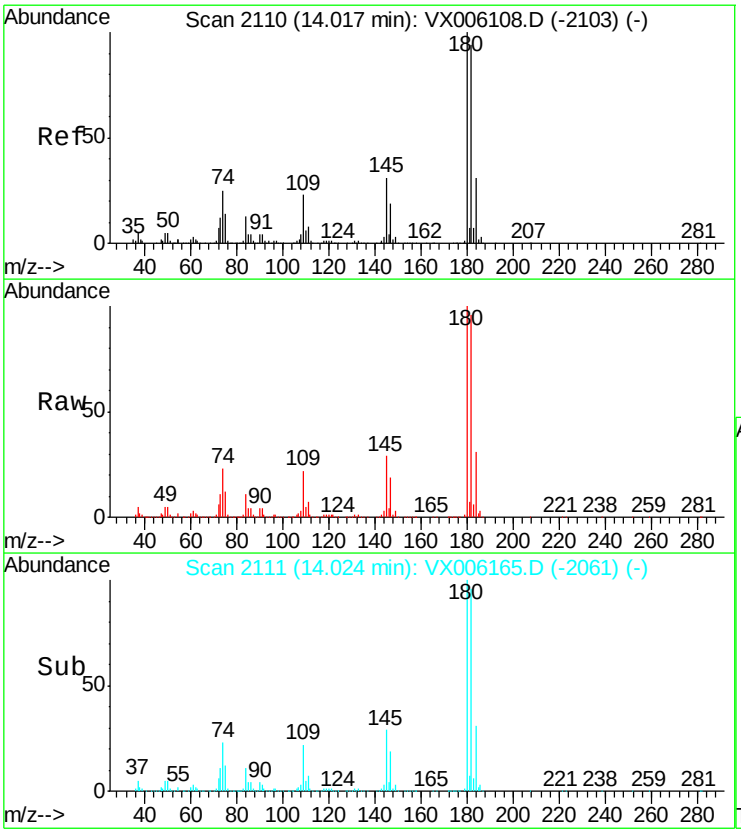
Tgt Ion:128 Resp: 973992

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	11.0	8.8	13.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
11/27/2018 11:43:11 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.78 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. 0.01 min
Lab File: VX006165.D
Acq: 26 Nov 2018 10:31

Tgt Ion:180 Resp: 320191

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.5	142.5
145	29.6	15.0	45.0