Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051719\
Data File : VX009663.D
Acq On : 17 May 2019 15:27
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/20/2019 11:12:02 AM

Quant Time: May 18 05:29:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	151686	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	235983	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	215557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	110083	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	98465	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.10%			
35) Dibromofluoromethane	5.49	113	73821	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.52%			
50) Toluene-d8	8.71	98	288658	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.40%			
62) 4-Bromofluorobenzene	11.13	95	112729	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	59564	42.612	ug/l	99
3) Chloromethane	1.32	50	90272	47.303	ug/l	100
4) Vinyl Chloride	1.41	62	88599	47.611	ug/l	99
5) Bromomethane	1.64	94	54388	48.694	ug/l	95
6) Chloroethane	1.71	64	56842	47.576	ug/l	99
7) Trichlorofluoromethane	1.92	101	114164	50.470	ug/l	97
8) Diethyl Ether	2.18	74	52932	49.401	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.37	101	72099	50.757	ug/l	100
10) Methyl Iodide	2.50	142	81732	49.565	ug/l	99
11) Tert butyl alcohol	3.06	59	125321	261.458	ug/l	99
12) 1,1-Dichloroethene	2.37	96	69056	48.520	ug/l	99
13) Acrolein	2.29	56	108373	249.660	ug/l	99
14) Allyl chloride	2.72	41	171744	49.516	ug/l	99
15) Acrylonitrile	3.14	53	308210	262.987	ug/l	100
16) Acetone	2.45	43	313818	282.240	ug/l	97
17) Carbon Disulfide	2.56	76	178840	44.756	ug/l	100
18) Methyl Acetate	2.78	43	138663	52.439	ug/l	97
19) Methyl tert-butyl Ether	3.20	73	283332	51.265	ug/l	99
20) Methylene Chloride	2.85	84	86583	48.094	ug/l	100
21) trans-1,2-Dichloroethene	3.16	96	75710	49.050	ug/l	98
22) Diisopropyl ether	3.85	45	344688	51.675	ug/l	97
23) Vinyl Acetate	3.81	43	1529728	267.817	ug/l	100
24) 1,1-Dichloroethane	3.69	63	163416	49.663	ug/l	99
25) 2-Butanone	4.67	43	479512	277.523	ug/l	98
26) 2,2-Dichloropropane	4.58	77	126130	51.497	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	91371	49.594	ug/l	98
28) Bromochloromethane	5.01	49	54099	40.311	ug/l	98
29) Tetrahydrofuran	5.12	42	298459	268.434	ug/l	99
30) Chloroform	5.21	83	153505	51.580	ug/l	100
31) Cyclohexane	5.57	56	151248	49.405	ug/l	97
32) 1,1,1-Trichloroethane	5.49	97	125617	50.704	ug/l	99
36) 1,1-Dichloropropene	5.79	75	113570	51.787	ug/l	99
37) Ethyl Acetate	4.83	43	170773	55.890	ug/l	99
38) Carbon Tetrachloride	5.78	117	103681	52.036	ug/l	99

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ALS Vial : 14 Sample Multiplier: 1

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Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.46	83	140810	52.283 ug/l		98
40) Benzene	6.14	78	351050	51.724 ug/l		98
41) Methacrylonitrile	5.04	41	96510	53.061 ug/l		98
42) 1,2-Dichloroethane	6.19	62	129859	53.339 ug/l		100
43) Isopropyl Acetate	6.45	43	270749	55.396 ug/l		99
44) Trichloroethene	7.21	130	83562	50.928 ug/l		98
45) 1,2-Dichloropropane	7.51	63	101390	52.758 ug/l		99
46) Dibromomethane	7.66	93	57922	51.901 ug/l		99
47) Bromodichloromethane	7.90	83	117526	52.793 ug/l		99
48) Methyl methacrylate	7.77	41	137333	56.637 ug/l		99
49) 1,4-Dioxane	7.74	88	49977	1016.318 ug/l		98
51) 4-Methyl-2-Pentanone	8.64	43	920349	288.099 ug/l		99
52) Toluene	8.78	92	214927	52.095 ug/l		99
53) t-1,3-Dichloropropene	9.04	75	140549	55.921 ug/l		100
54) cis-1,3-Dichloropropene	8.43	75	152015	54.644 ug/l		97
55) 1,1,2-Trichloroethane	9.21	97	90187	53.582 ug/l		96
56) Ethyl methacrylate	9.18	69	167726	55.825 ug/l		99
57) 1,3-Dichloropropane	9.37	76	156832	52.949 ug/l		99
58) 2-Chloroethyl Vinyl ether	8.31	63	352841	221.372 ug/l		100
59) 2-Hexanone	9.49	43	722844	288.104 ug/l		98
60) Dibromochloromethane	9.58	129	89125	54.215 ug/l		98
61) 1,2-Dibromoethane	9.67	107	90638	53.347 ug/l		100
64) Tetrachloroethene	9.34	164	78022	52.767 ug/l		98
65) Chlorobenzene	10.13	112	228176	52.915 ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.22	131	83894	53.664 ug/l		99
67) Ethyl Benzene	10.25	91	424476	53.488 ug/l		100
68) m/p-Xylenes	10.36	106	315268	108.712 ug/l		99
69) o-Xylene	10.69	106	154398	53.960 ug/l		100
70) Styrene	10.71	104	270938	54.480 ug/l		99
71) Bromoform	10.85	173	70350	55.375 ug/l	#	100
73) Isopropylbenzene	11.02	105	417017	52.094 ug/l		99
74) N-amyl acetate	10.90	43	249201	53.396 ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.27	83	152655	51.155 ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	133997m	52.475 ug/l		
77) Bromobenzene	11.26	156	102641	51.659 ug/l		99
78) n-propylbenzene	11.36	91	485459	53.101 ug/l		100
79) 2-Chlorotoluene	11.42	91	286497	50.795 ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	354909	52.654 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.07	75	52295	52.400 ug/l		96
82) 4-Chlorotoluene	11.51	91	333178	52.288 ug/l		99
83) tert-Butylbenzene	11.77	119	342013	52.160 ug/l		99
84) 1,2,4-Trimethylbenzene	11.80	105	356204	52.649 ug/l		100
85) sec-Butylbenzene	11.94	105	412202	53.025 ug/l		100
86) p-Isopropyltoluene	12.06	119	377552	54.024 ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	187118	52.828 ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	186037	52.097 ug/l		100
89) n-Butylbenzene	12.38	91	350117	55.429 ug/l		100
90) Hexachloroethane	12.60	117	62230	52.267 ug/l		94
91) 1,2-Dichlorobenzene	12.39	146	184683	51.191 ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	34932	52.181 ug/l		97

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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 18 05:29:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	135038	54.736 ug/l	98
94) Hexachlorobutadiene	13.78	225	70268	55.776 ug/l	98
95) Naphthalene	13.83	128	426854	53.181 ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	134787	53.898 ug/l	100

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

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Manual Integrations APPROVED
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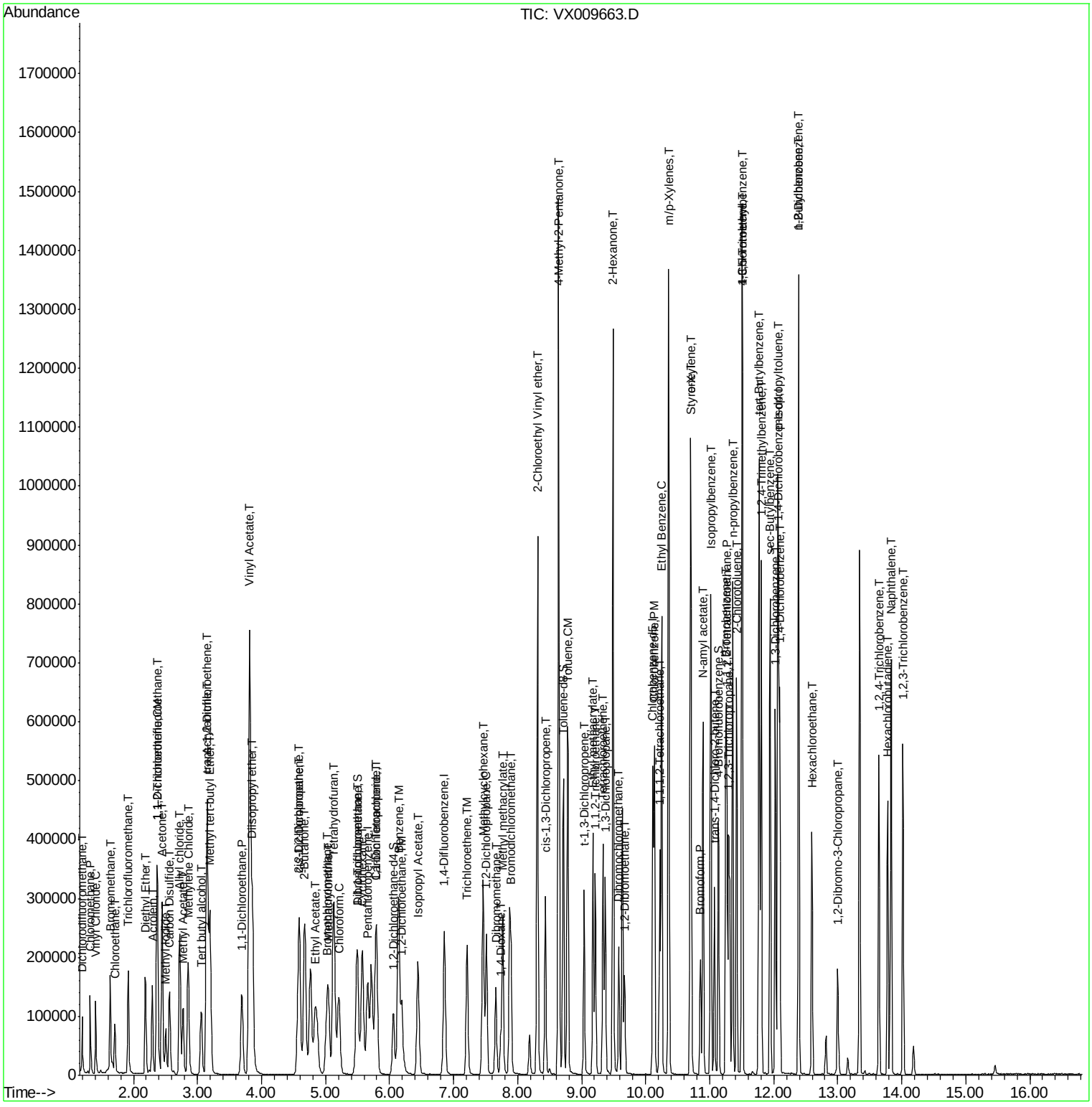
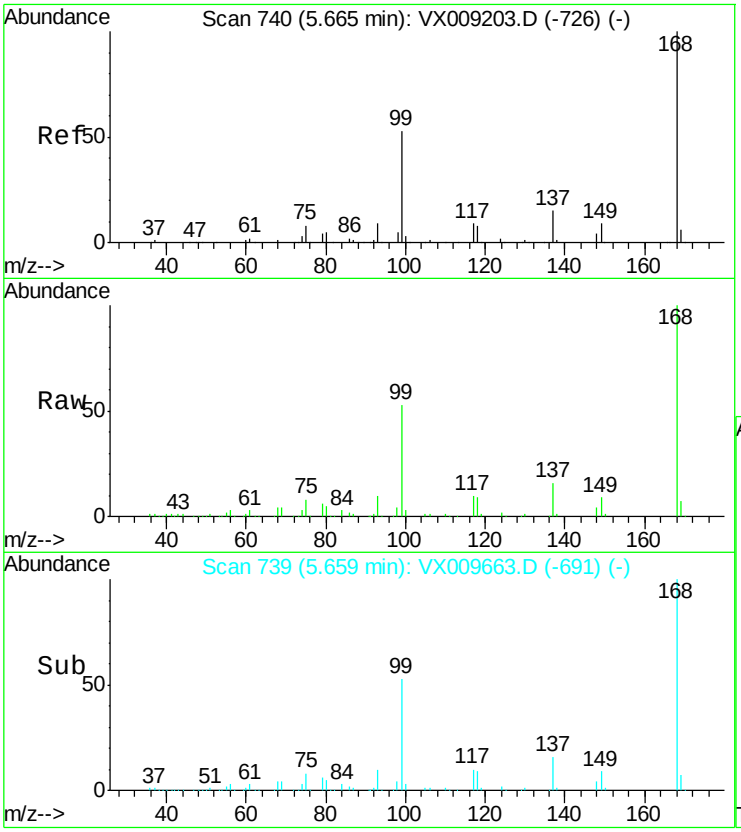
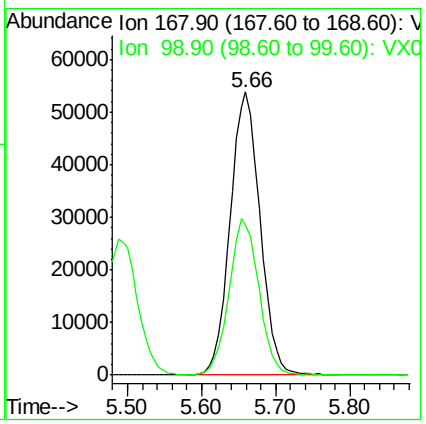




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:168 Resp: 151686

Ion	Ratio	Lower	Upper
168	100		
99	52.7	42.3	63.5



Instrument :
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ClientSampleId :
VSTDCCC050

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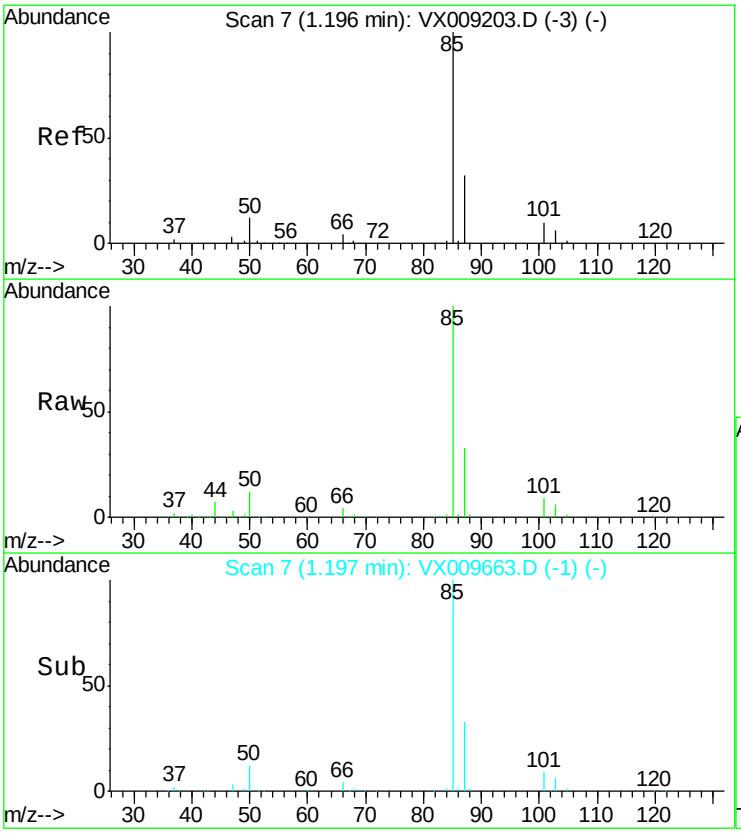
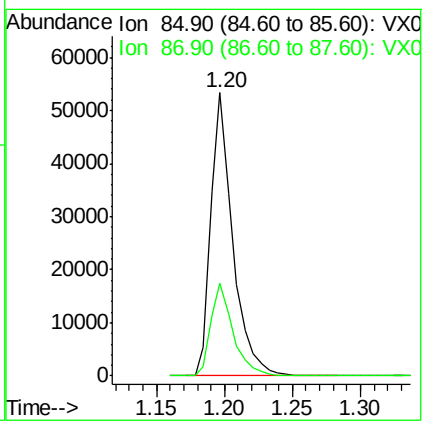
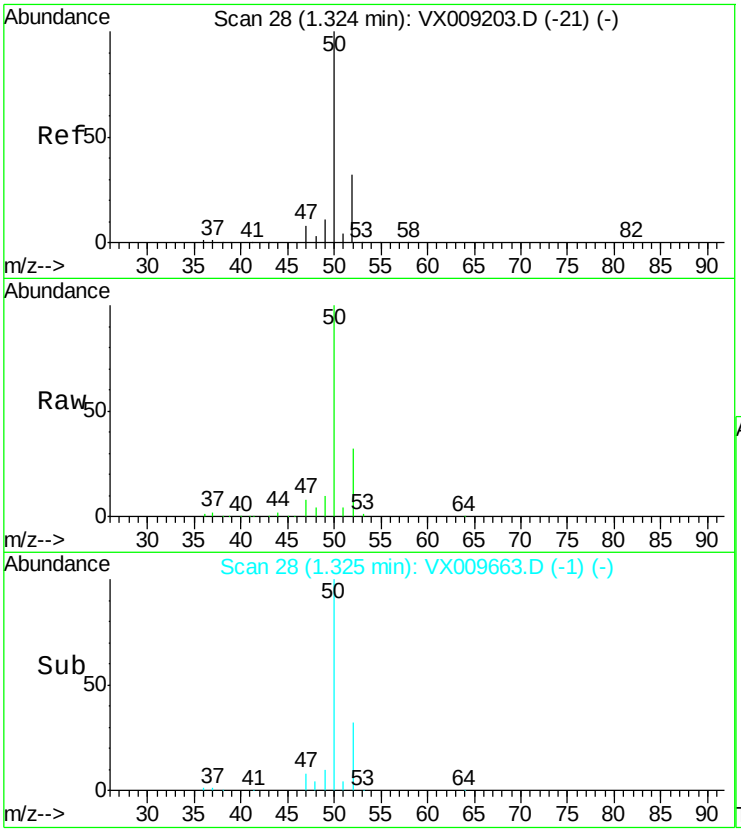


#2
Dichlorodifluoromethane
Concen: 42.612 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 85 Resp: 59564

Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.1	48.3

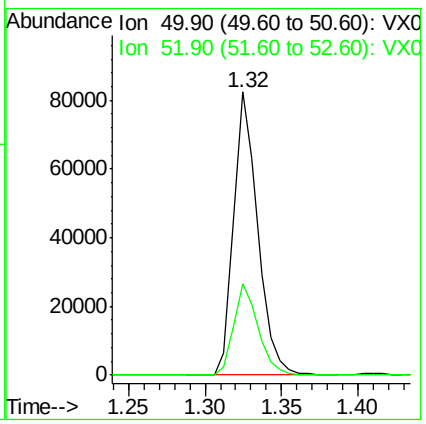




#3
Chloromethane
Concen: 47.303 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 50 Resp: 90272

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.9	38.9



Instrument :
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ClientSampleId :
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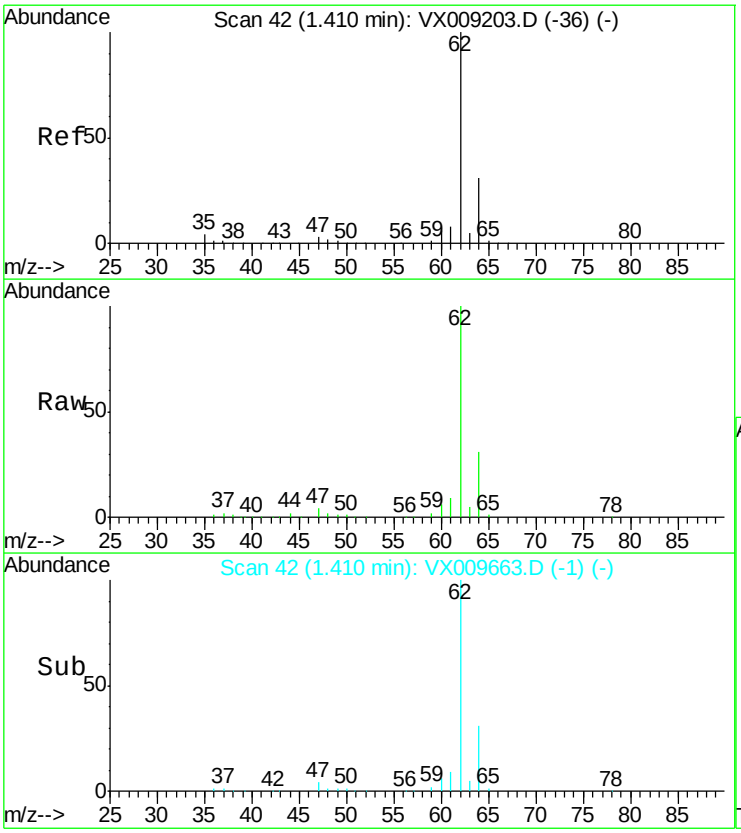
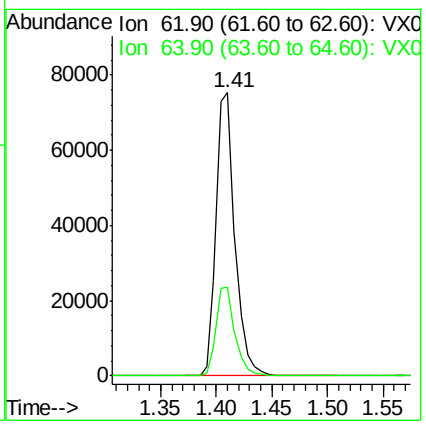
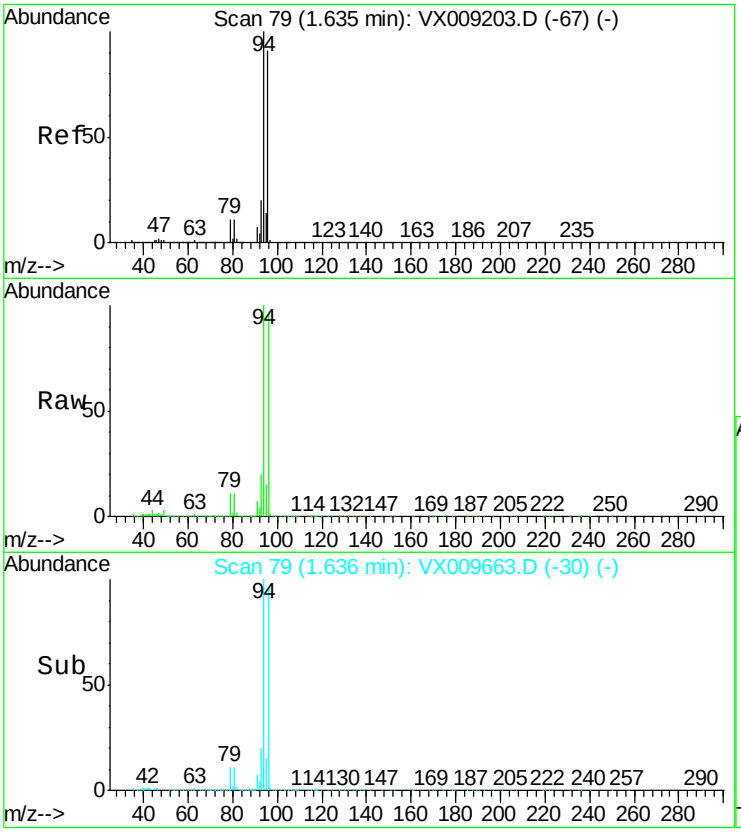


#4
Vinyl Chloride
Concen: 47.611 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 62 Resp: 88599

Ion	Ratio	Lower	Upper
62	100		
64	31.1	24.6	36.8

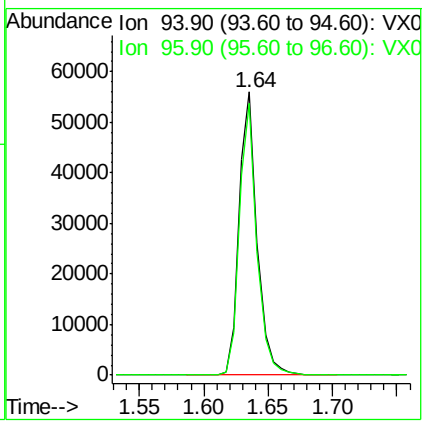




#5
Bromomethane
Concen: 48.694 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 94 Resp: 54388

Ion	Ratio	Lower	Upper
94	100		
96	96.0	73.0	109.6



Instrument :
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ClientSampleId :
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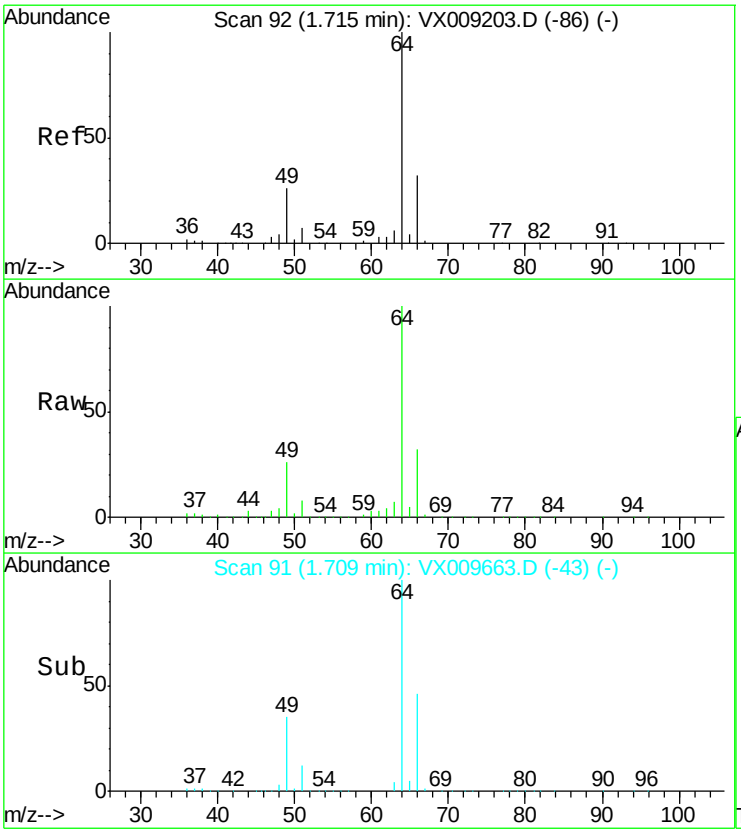
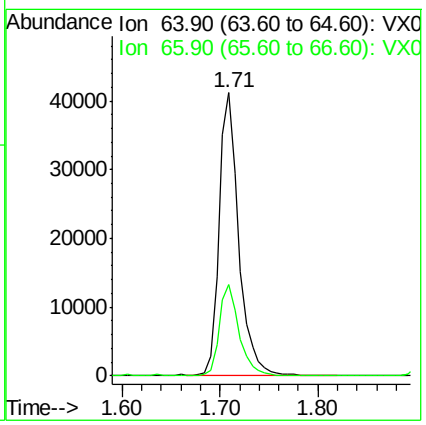
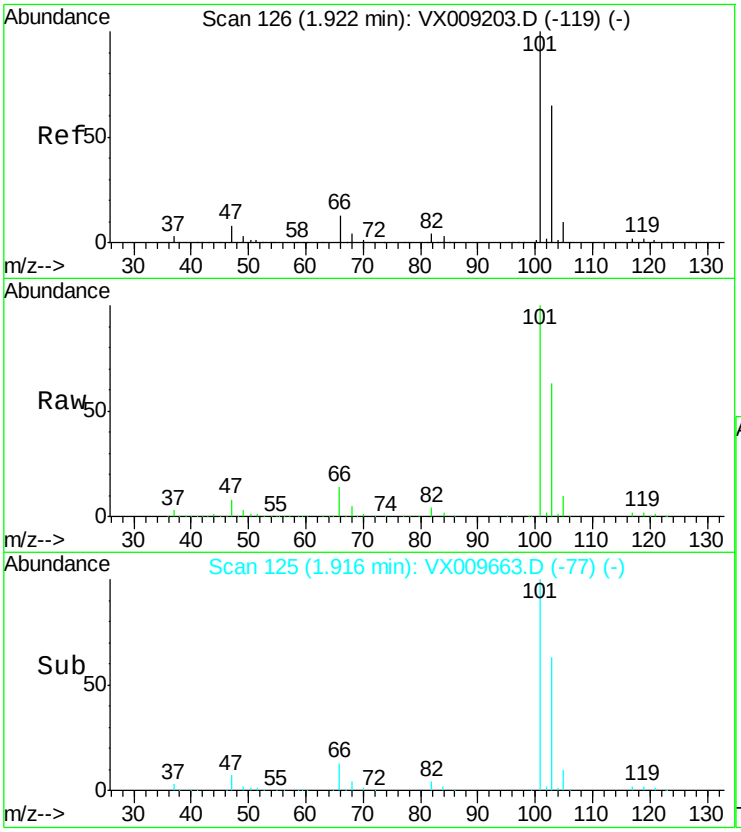


#6
Chloroethane
Concen: 47.576 ug/l
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 64 Resp: 56842

Ion	Ratio	Lower	Upper
64	100		
66	32.2	25.3	37.9

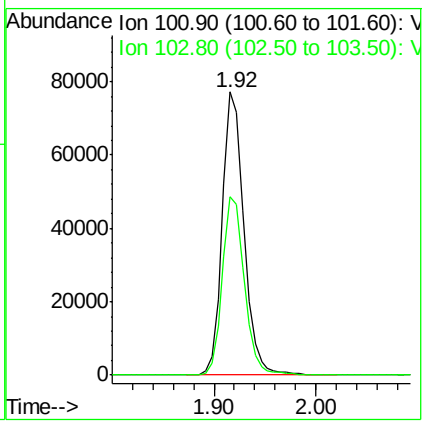




#7
Trichlorofluoromethane
Concen: 50.470 ug/l
RT: 1.92 min Scan# 125
Delta R.T. -0.01 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:101 Resp: 114164

Ion	Ratio	Lower	Upper
101	100		
103	62.9	52.4	78.6



Instrument :
MSVOA_X
ClientSampleId :
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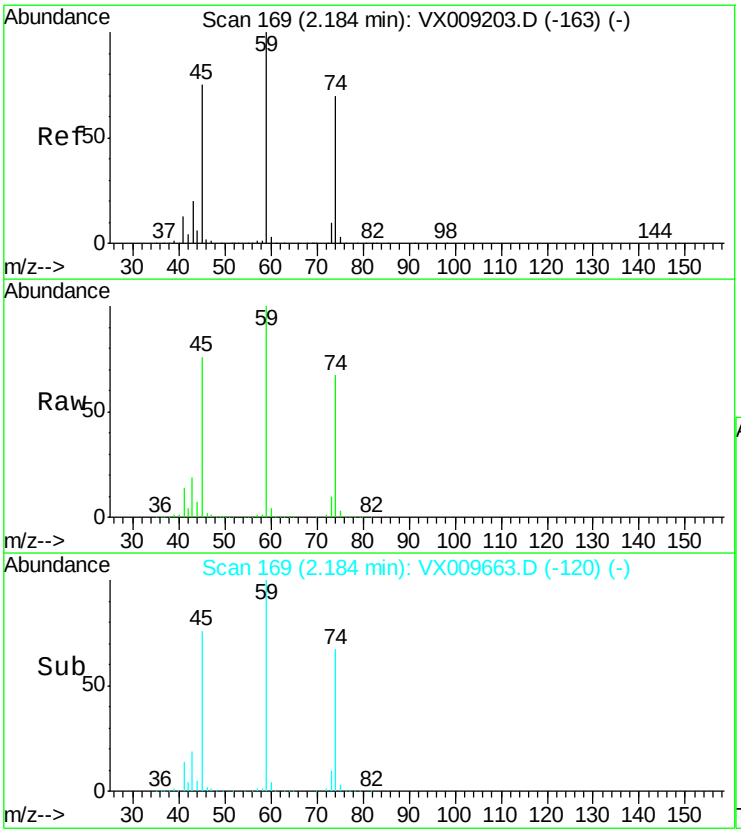
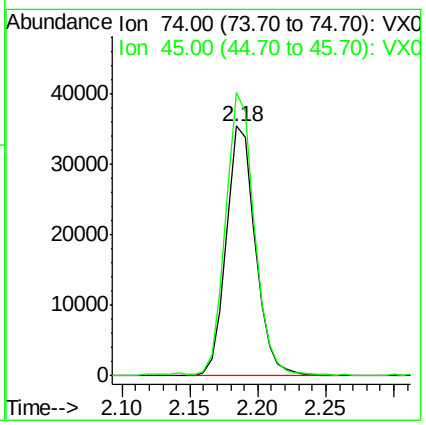
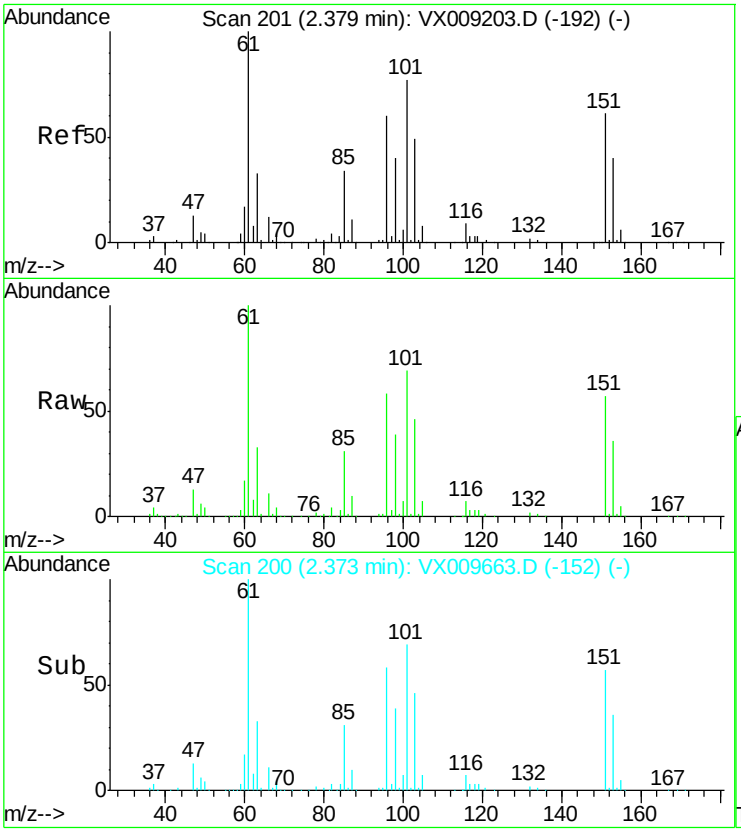


#8
Diethyl Ether
Concen: 49.401 ug/l
RT: 2.18 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 74 Resp: 52932

Ion	Ratio	Lower	Upper
74	100		
45	113.0	53.3	159.9

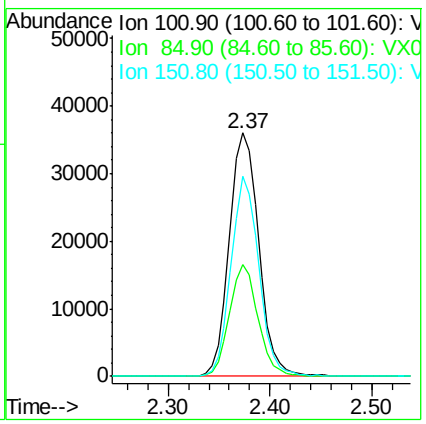




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.757 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.01 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:101 Resp: 72099

Ion	Ratio	Lower	Upper
101	100		
85	44.3	35.7	53.5
151	77.5	62.2	93.2



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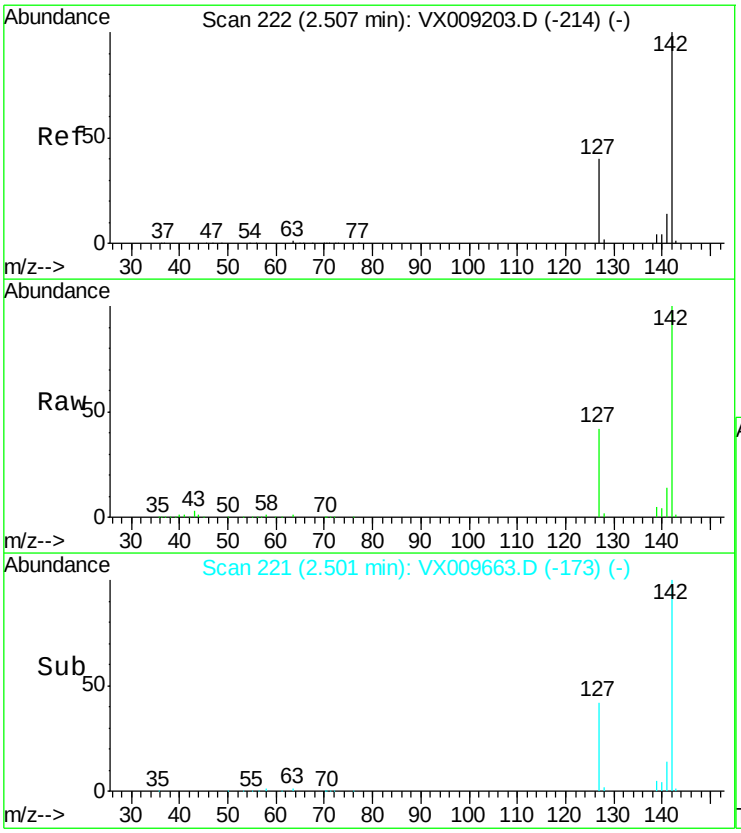
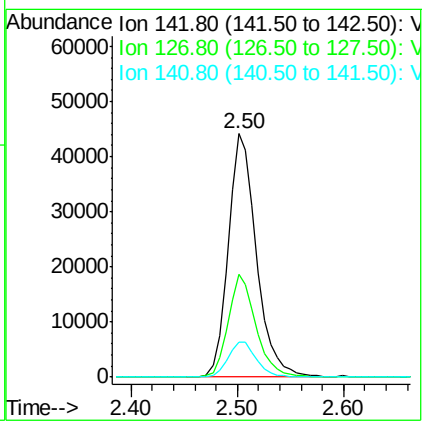
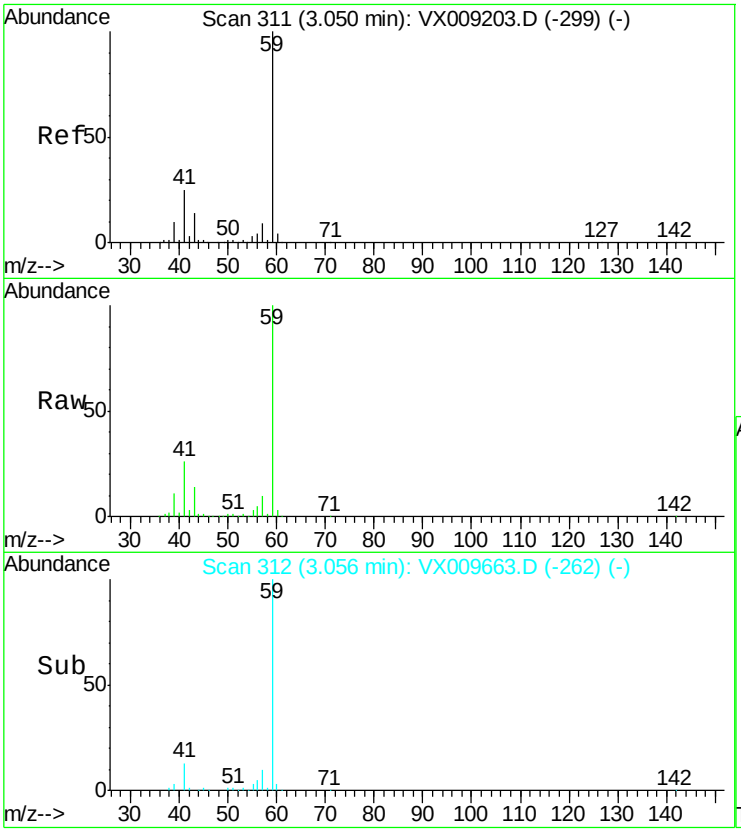


#10
Methyl Iodide
Concen: 49.565 ug/l
RT: 2.50 min Scan# 221
Delta R.T. -0.01 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:142 Resp: 81732

Ion	Ratio	Lower	Upper
142	100		
127	41.7	32.7	49.1
141	14.7	11.5	17.3

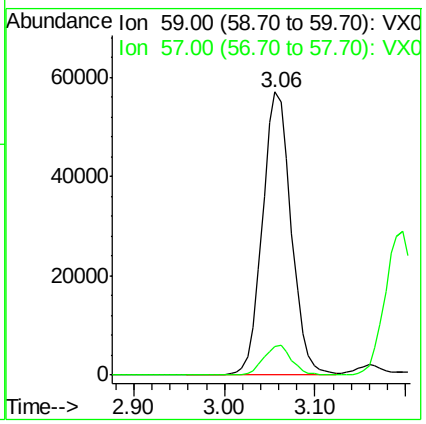




#11
Tert butyl alcohol
Concen: 261.458 ug/l
RT: 3.06 min Scan# 312
Delta R.T. 0.01 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 59 Resp: 125321

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.2	12.2



Instrument :
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ClientSampleId :
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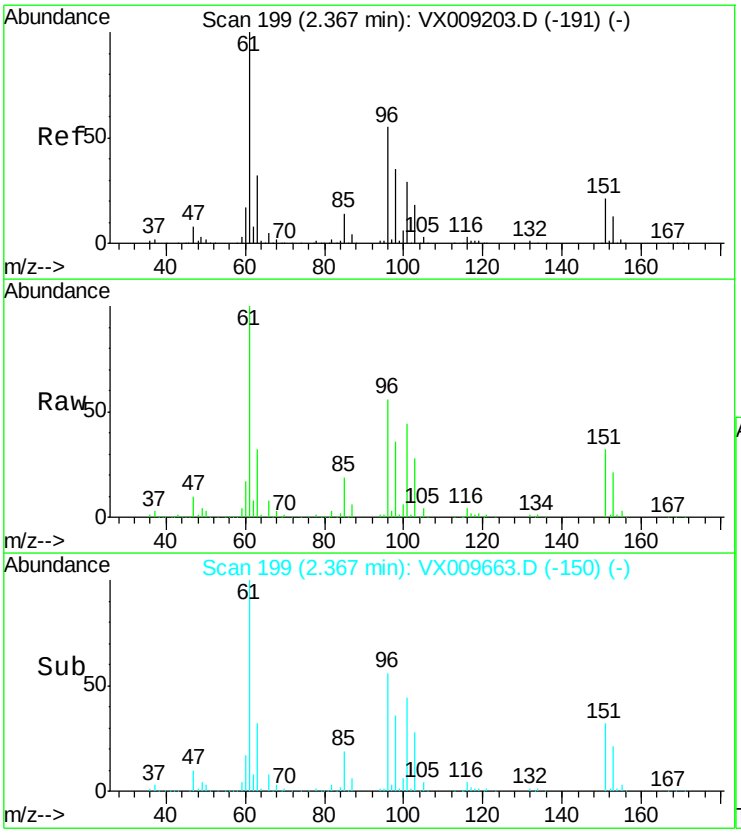
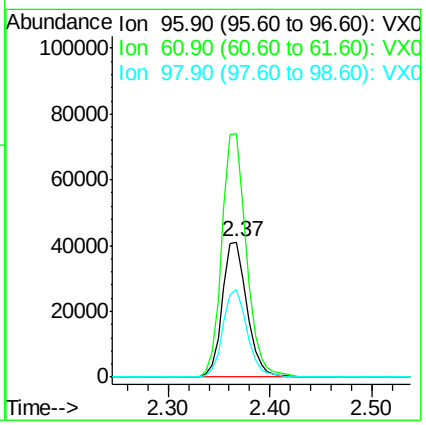
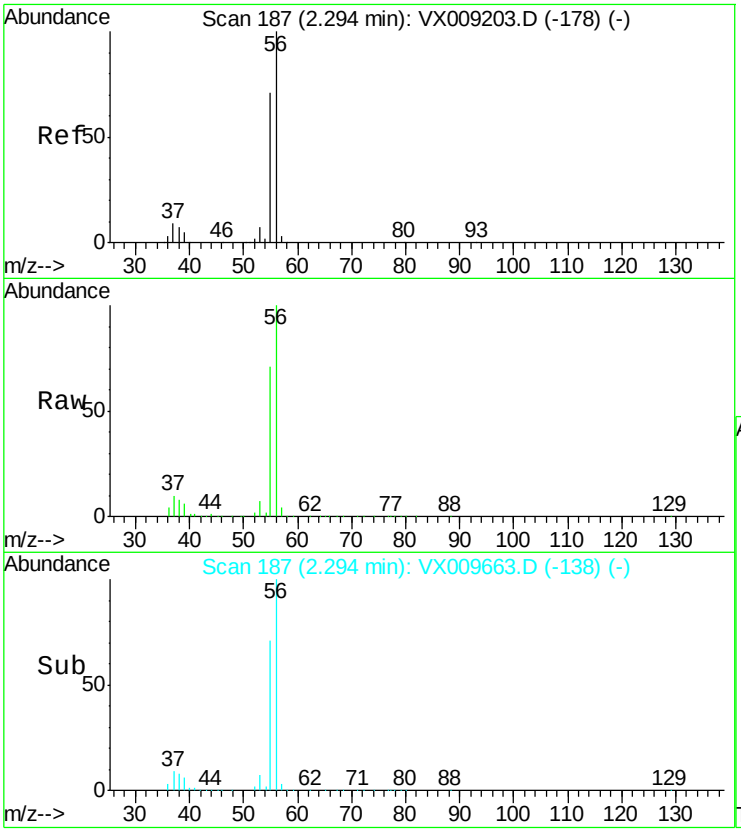


#12
1,1-Dichloroethene
Concen: 48.520 ug/l
RT: 2.37 min Scan# 199
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 96 Resp: 69056

Ion	Ratio	Lower	Upper
96	100		
61	179.9	144.3	216.5
98	64.6	50.3	75.5

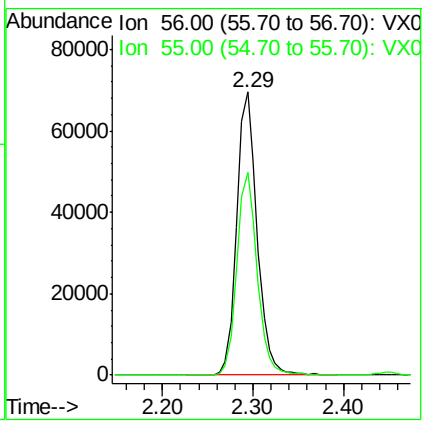




#13
Acrolein
Concen: 249.660 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 56 Resp: 108373

Ion	Ratio	Lower	Upper
56	100		
55	71.7	56.6	85.0



Instrument :
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ClientSampleId :
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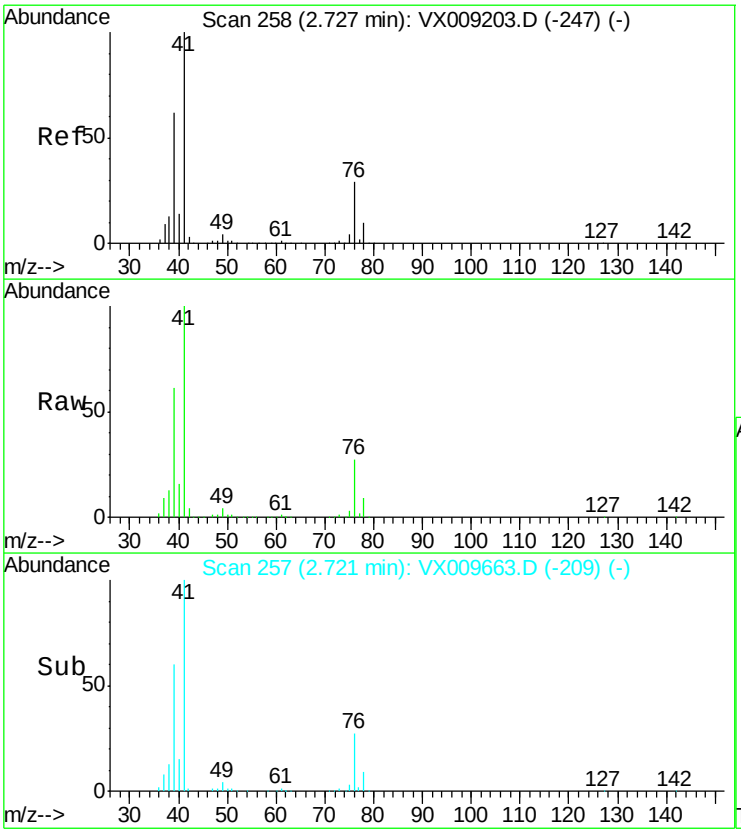
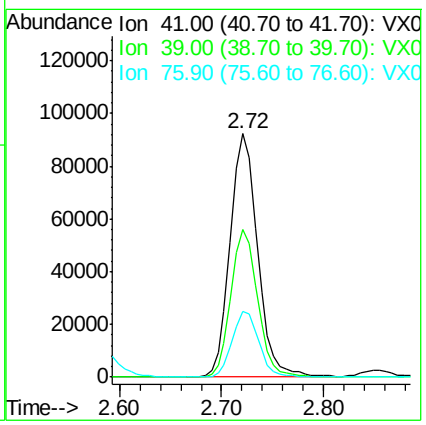
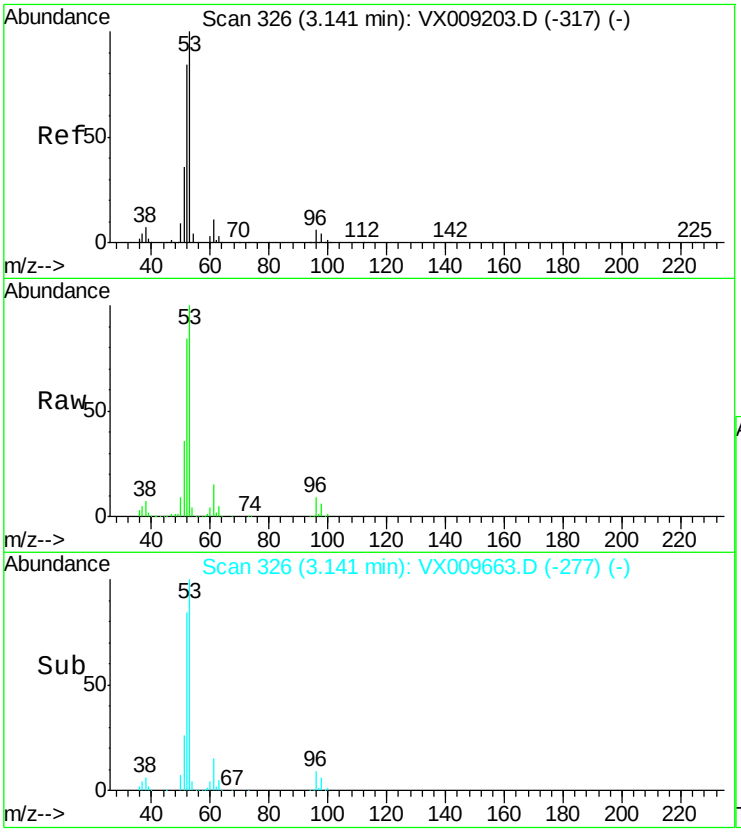


#14
Allyl chloride
Concen: 49.516 ug/l
RT: 2.72 min Scan# 257
Delta R.T. -0.01 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 41 Resp: 171744

Ion	Ratio	Lower	Upper
41	100		
39	58.8	46.7	70.1
76	26.1	21.8	32.8

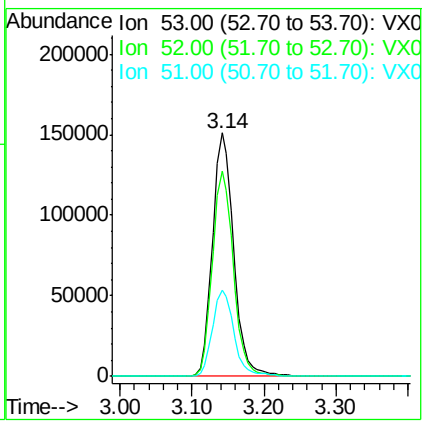




#15
Acrylonitrile
Concen: 262.987 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 53 Resp: 308210

Ion	Ratio	Lower	Upper
53	100		
52	83.6	66.9	100.3
51	35.9	28.2	42.2



Instrument :
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ClientSampleId :
VSTDCCC050

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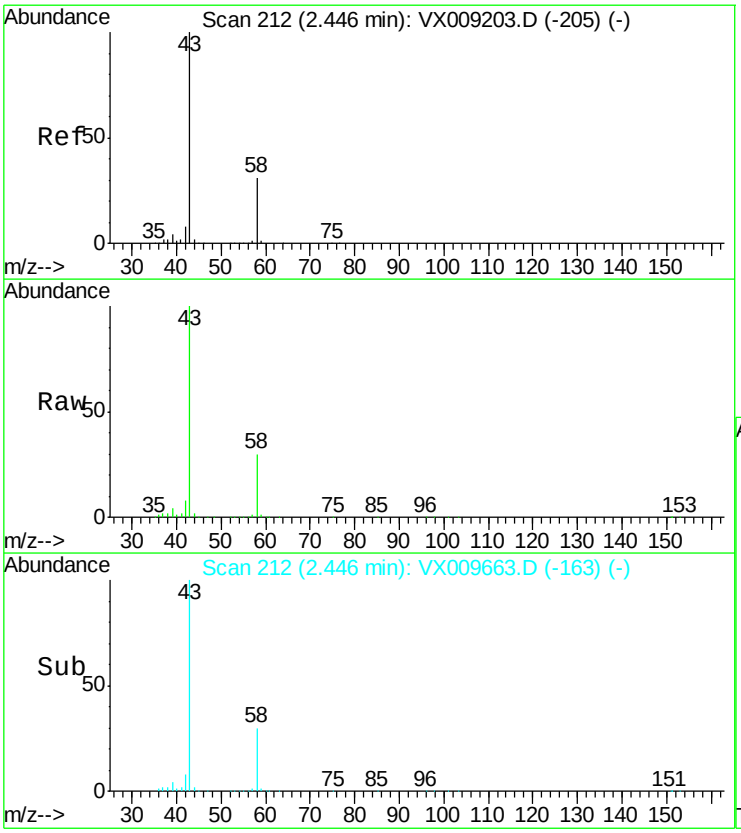
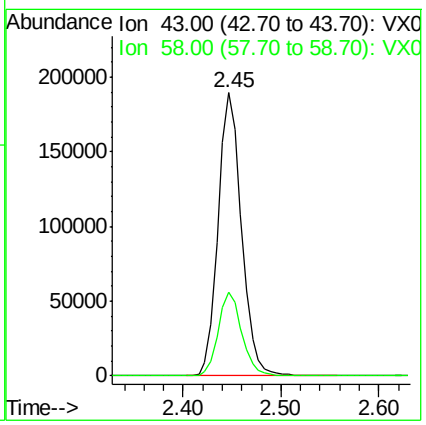
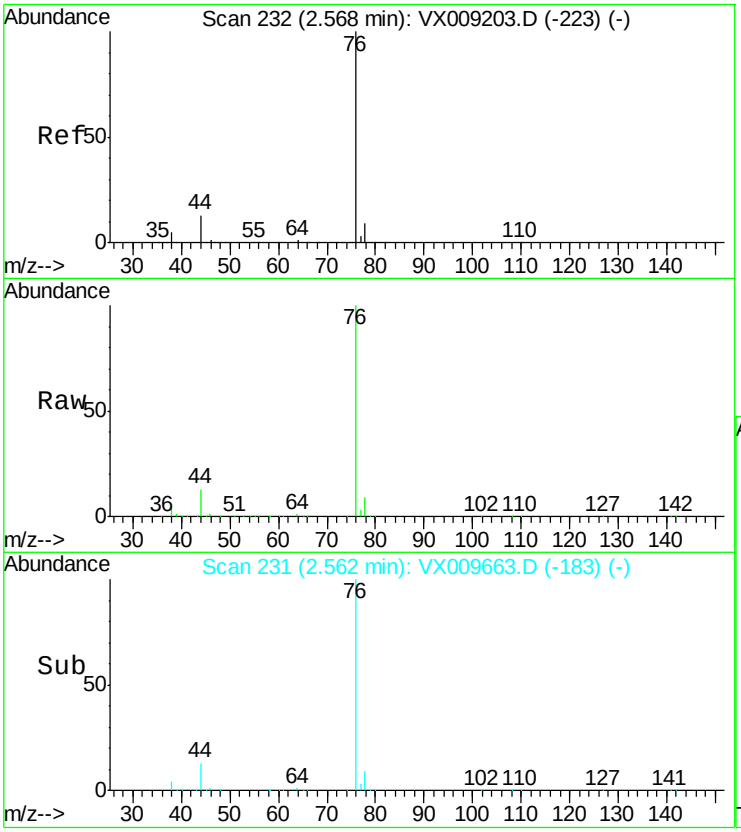


#16
Acetone
Concen: 282.240 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 43 Resp: 313818

Ion	Ratio	Lower	Upper
43	100		
58	29.6	24.9	37.3

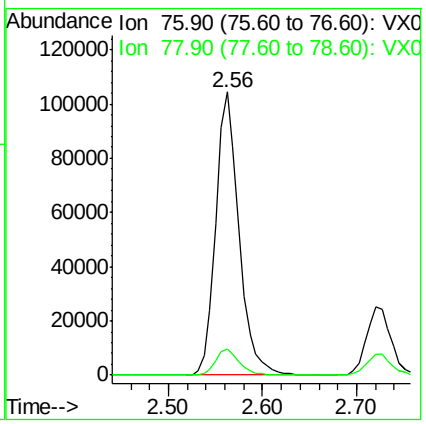




#17
Carbon Disulfide
Concen: 44.756 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 76 Resp: 178840

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
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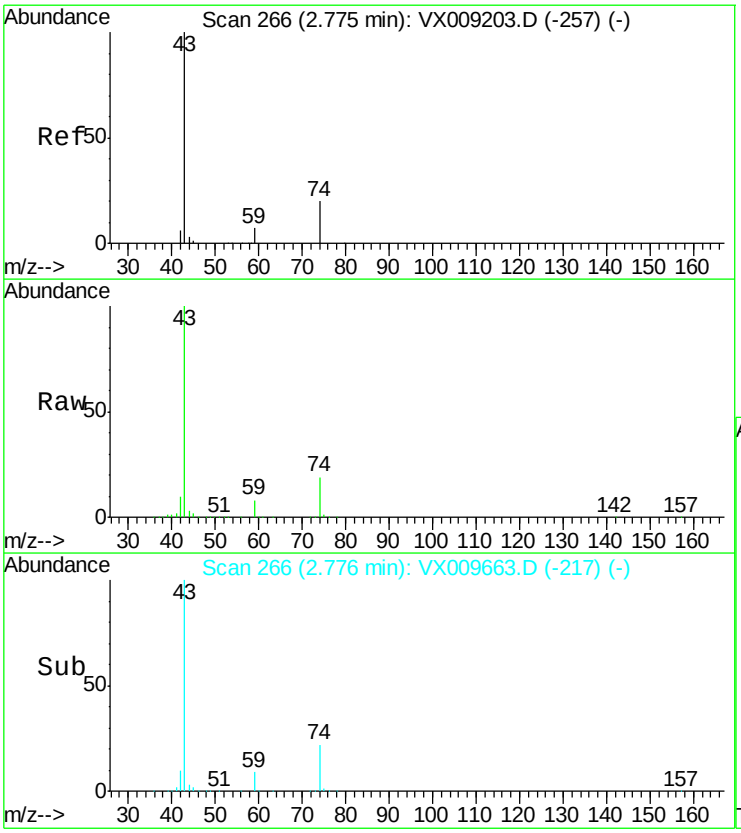
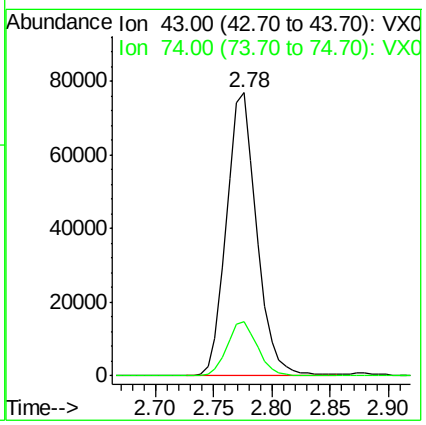
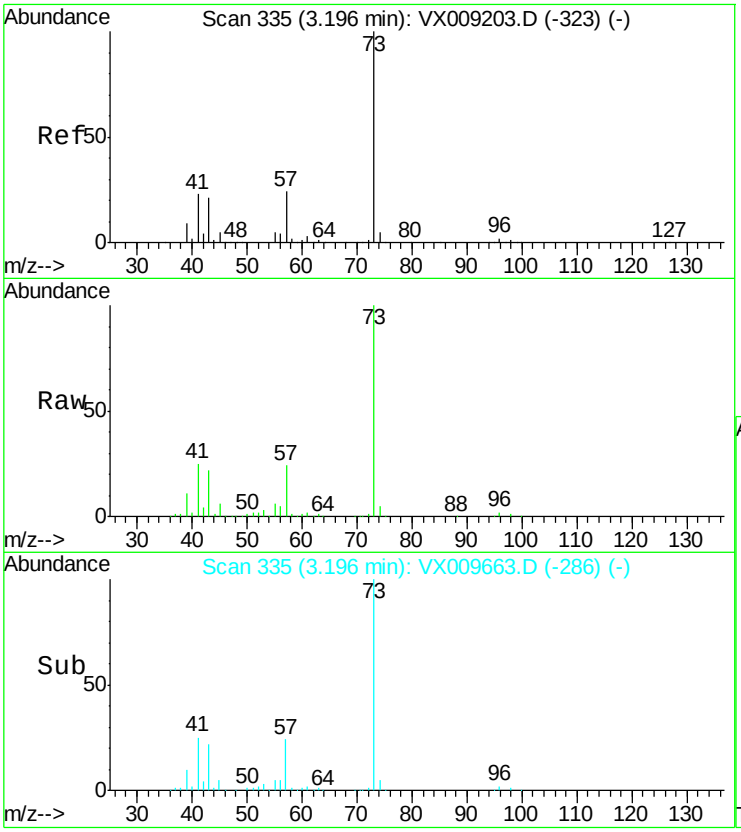


#18
Methyl Acetate
Concen: 52.439 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 43 Resp: 138663

Ion	Ratio	Lower	Upper
43	100		
74	19.0	16.2	24.4

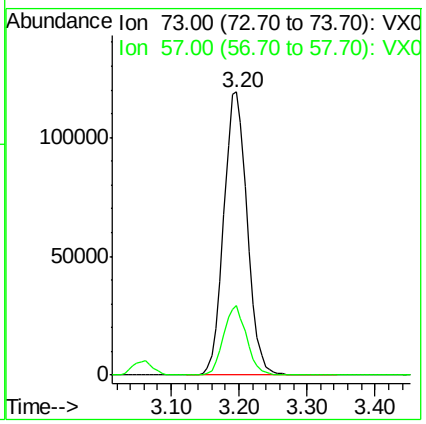




#19
Methyl tert-butyl Ether
Concen: 51.265 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 73 Resp: 283332

Ion	Ratio	Lower	Upper
73	100		
57	24.4	19.3	28.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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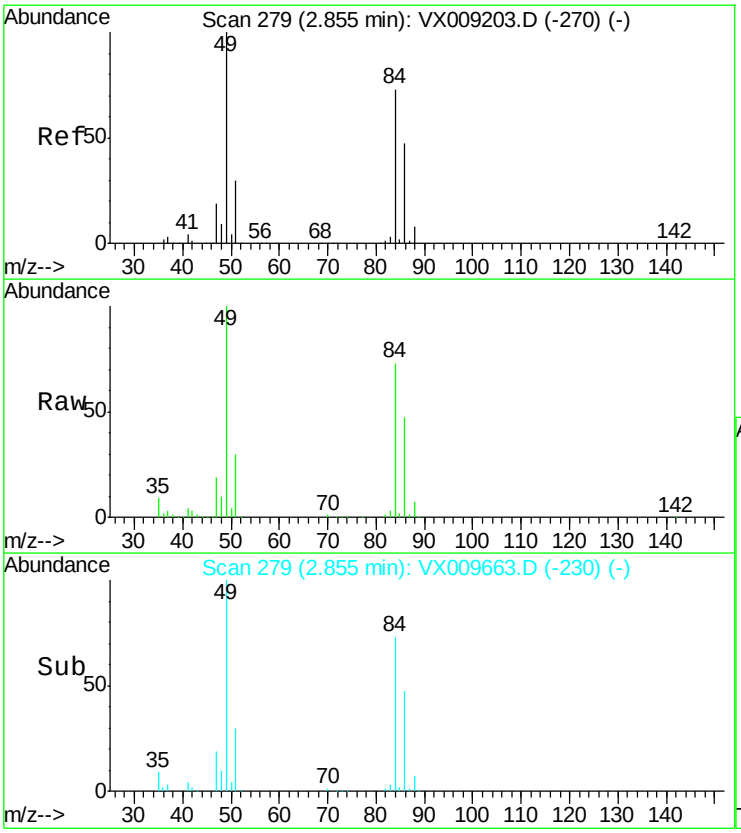
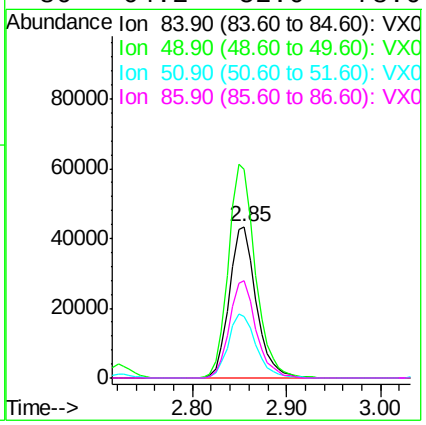
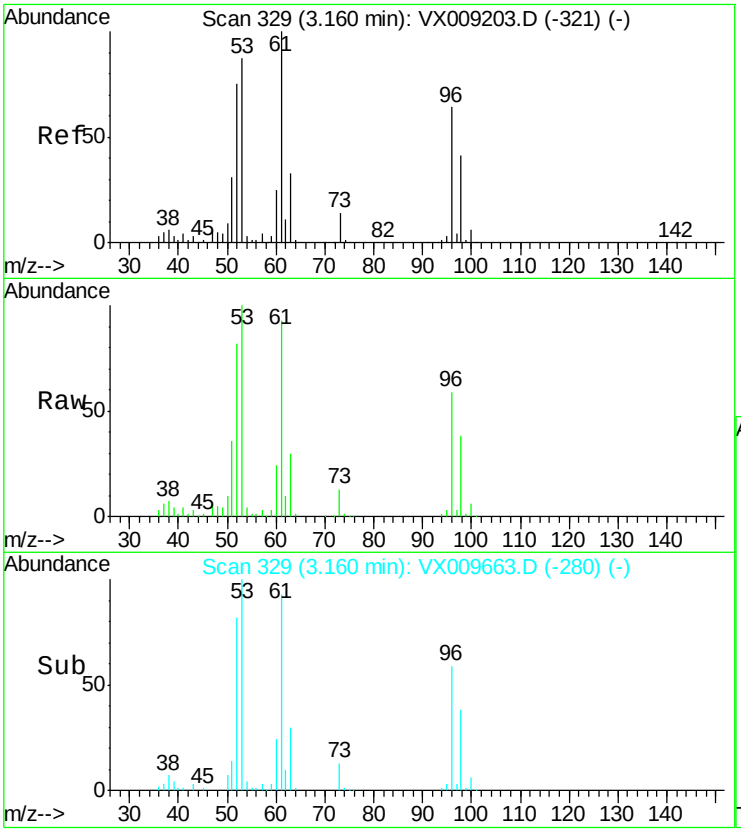


#20
Methylene Chloride
Concen: 48.094 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 84 Resp: 86583

Ion	Ratio	Lower	Upper
84	100		
49	137.5	109.9	164.9
51	41.0	32.7	49.1
86	64.2	52.0	78.0

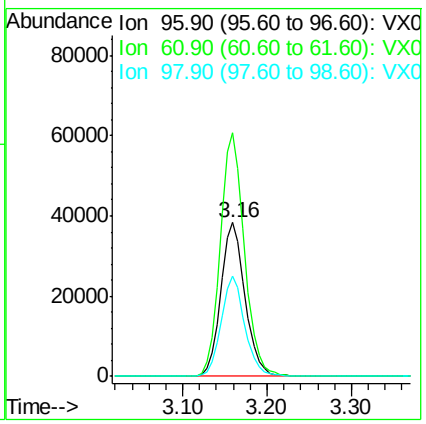




#21
trans-1,2-Dichloroethene
Concen: 49.050 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 96 Resp: 75710

Ion	Ratio	Lower	Upper
96	100		
61	158.2	124.5	186.7
98	64.9	50.4	75.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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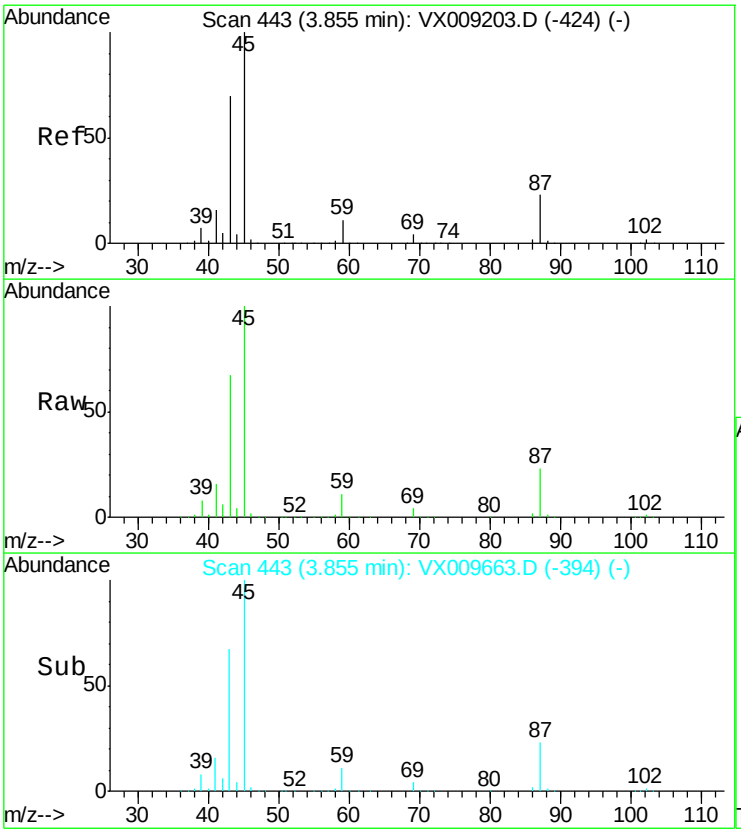
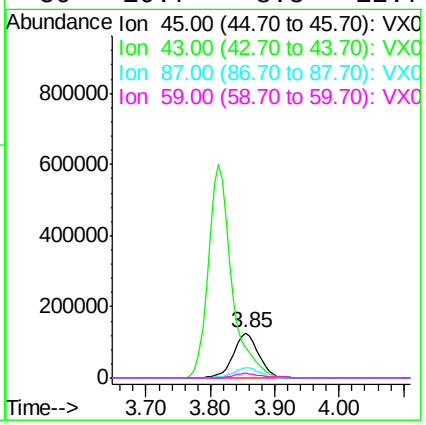
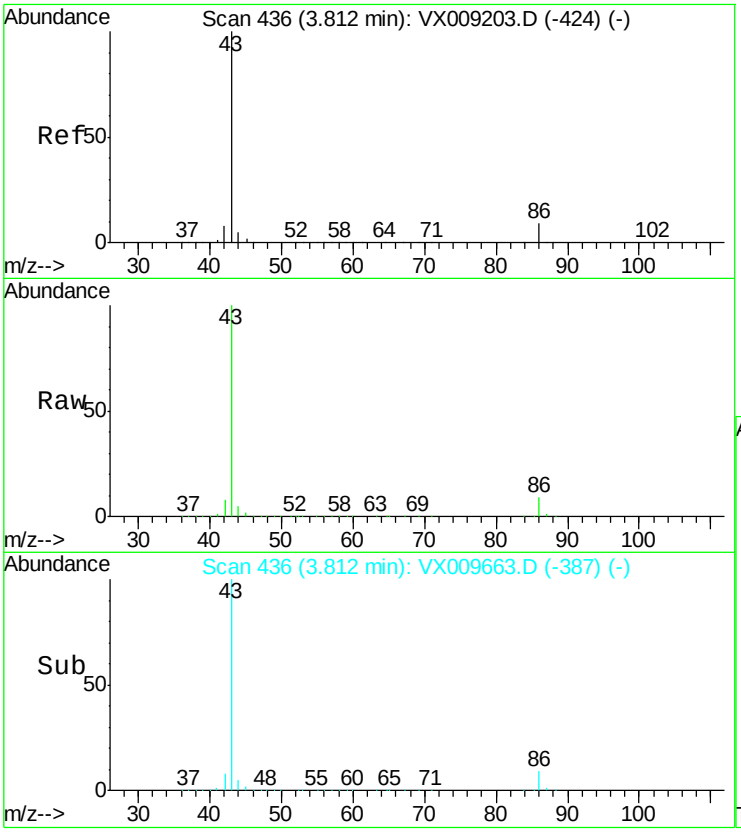


#22
Diisopropyl ether
Concen: 51.675 ug/l
RT: 3.85 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 45 Resp: 344688

Ion	Ratio	Lower	Upper
45	100		
43	67.0	56.1	84.1
87	22.6	18.1	27.1
59	10.7	8.5	12.7

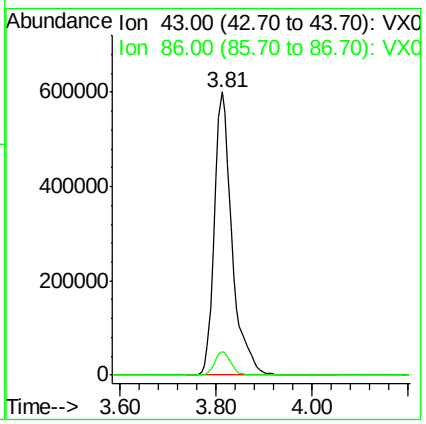




#23
Vinyl Acetate
Concen: 267.817 ug/l
RT: 3.81 min Scan# 436
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 43 Resp: 1529728

Ion	Ratio	Lower	Upper
43	100		
86	8.5	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
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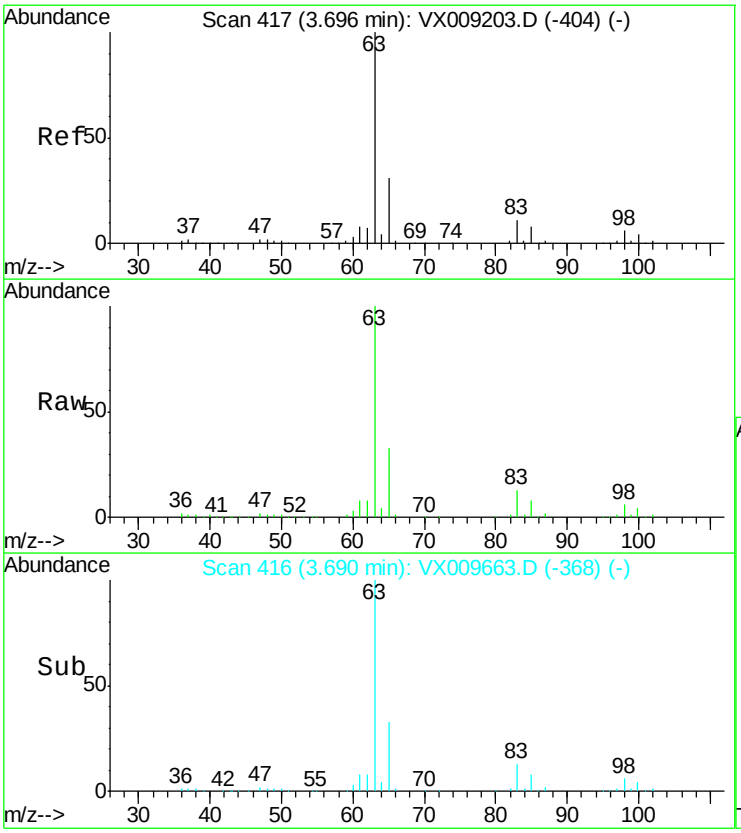
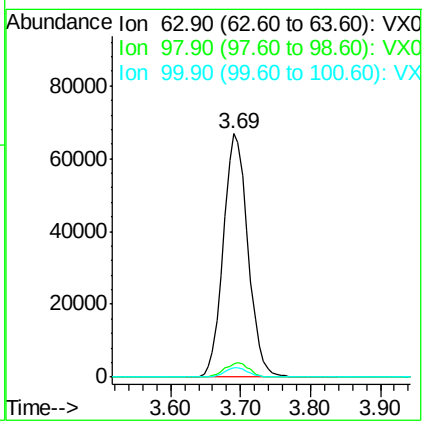
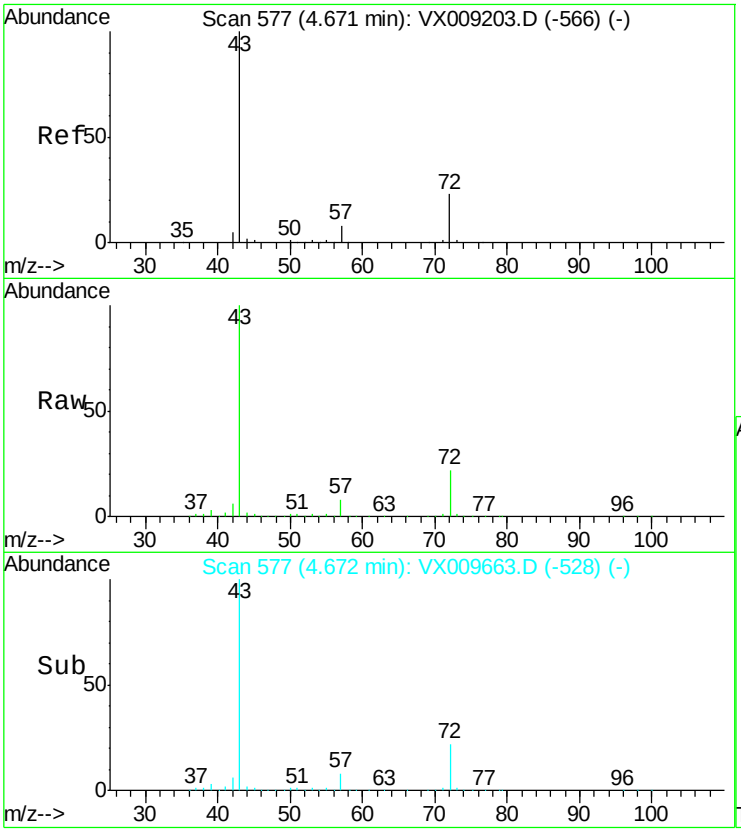


#24
1,1-Dichloroethane
Concen: 49.663 ug/l
RT: 3.69 min Scan# 416
Delta R.T. -0.01 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 63 Resp: 163416

Ion	Ratio	Lower	Upper
63	100		
98	5.6	3.0	9.2
100	4.1	2.0	6.0

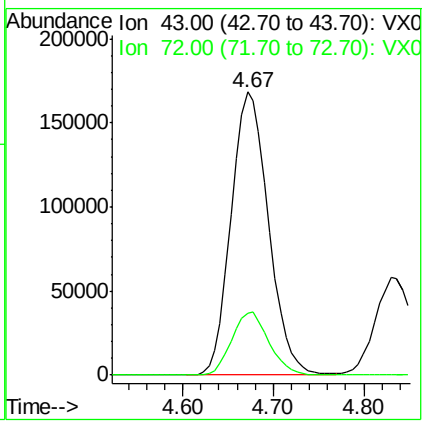




#25
2-Butanone
Concen: 277.523 ug/l
RT: 4.67 min Scan# 577
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 43 Resp: 479512

Ion	Ratio	Lower	Upper
43	100		
72	21.9	18.2	27.2



Instrument :
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ClientSampleId :
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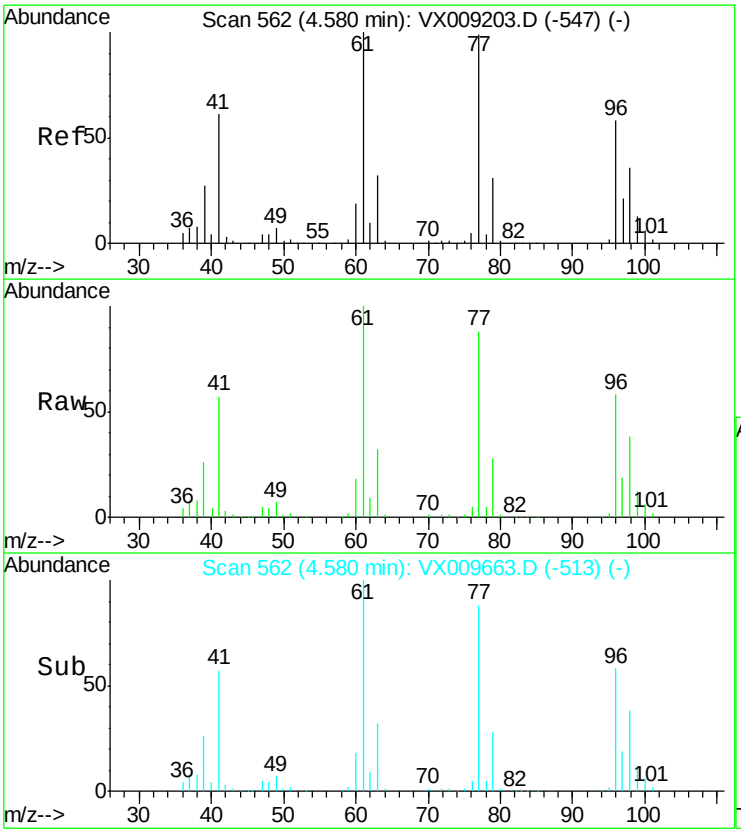
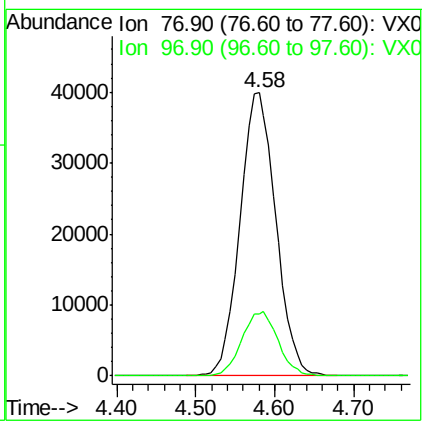
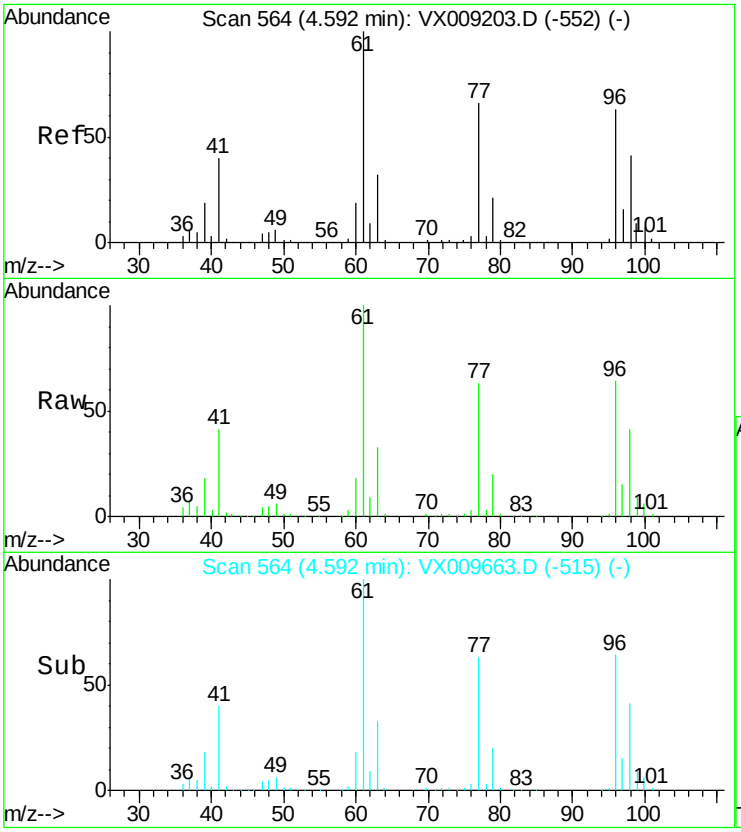


#26
2,2-Dichloropropane
Concen: 51.497 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 77 Resp: 126130

Ion	Ratio	Lower	Upper
77	100		
97	22.9	11.5	34.4

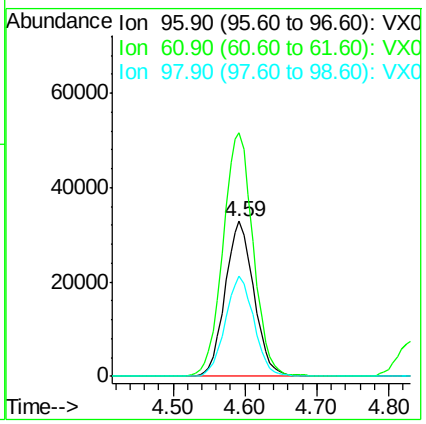




#27
cis-1,2-Dichloroethene
Concen: 49.594 ug/l
RT: 4.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 96 Resp: 91371

Ion	Ratio	Lower	Upper
96	100		
61	164.7	0.0	324.0
98	64.1	0.0	130.4



Instrument :
MSVOA_X
ClientSampleId :
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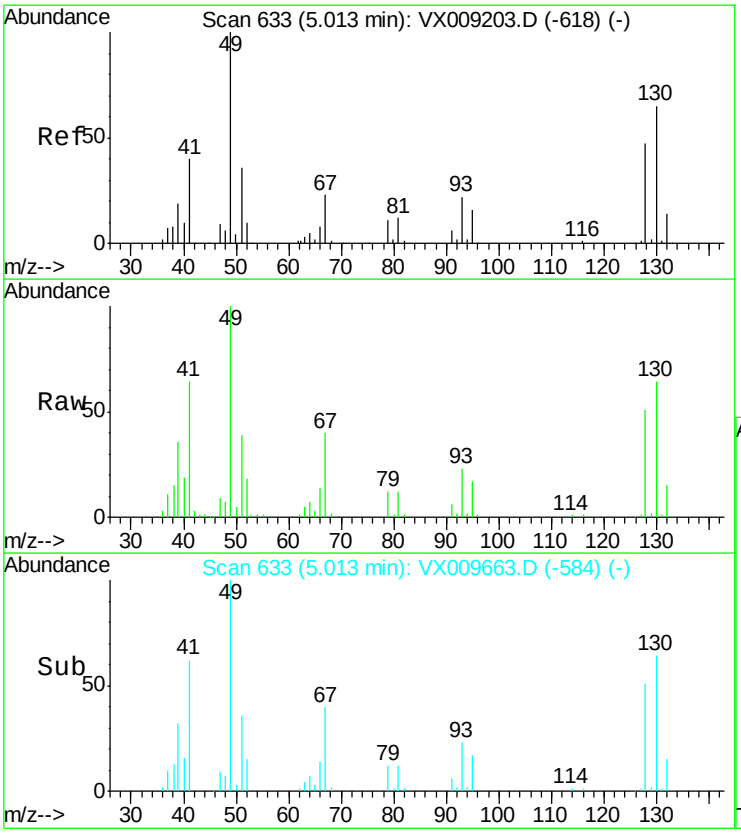
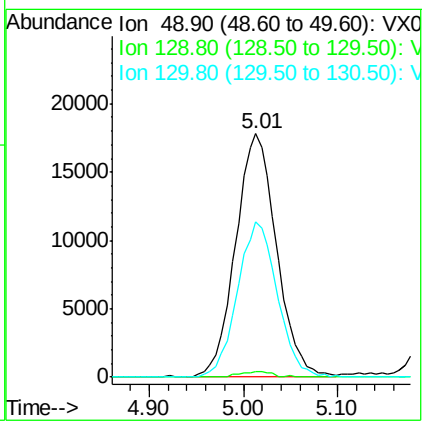
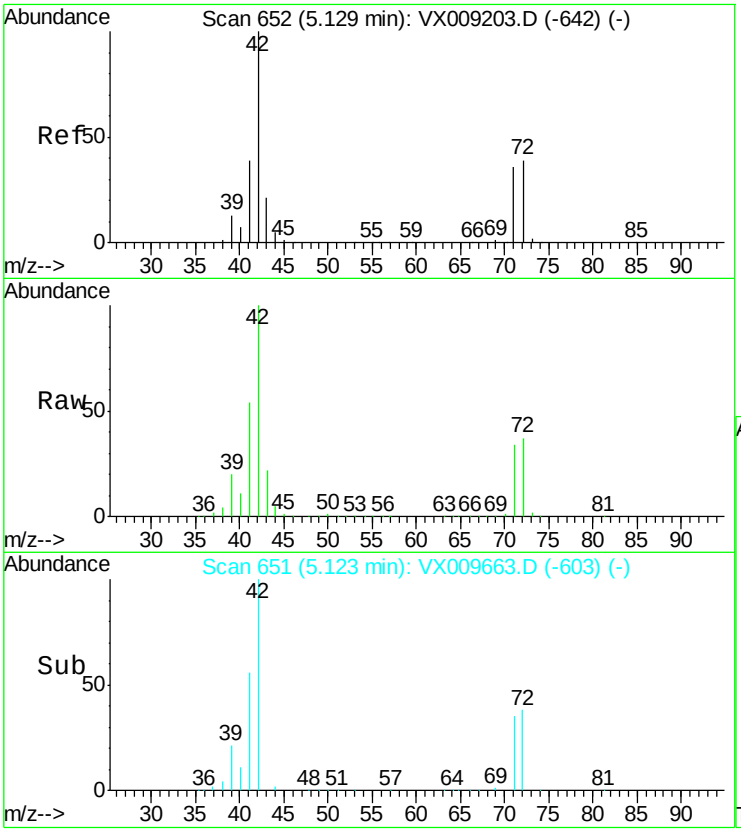


#28
Bromochloromethane
Concen: 40.311 ug/l
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 49 Resp: 54099

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	62.1	51.2	76.8

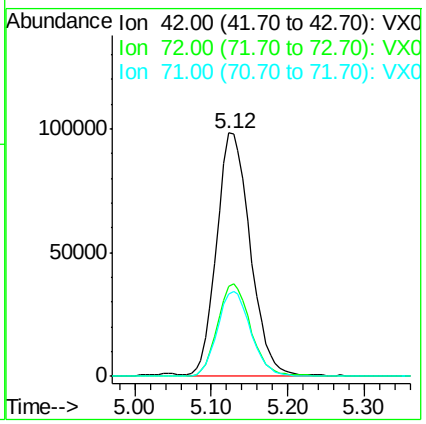




#29
Tetrahydrofuran
Concen: 268.434 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 42 Resp: 298459

Ion	Ratio	Lower	Upper
42	100		
72	37.8	30.4	45.6
71	34.8	28.6	43.0



Instrument :
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ClientSampleId :
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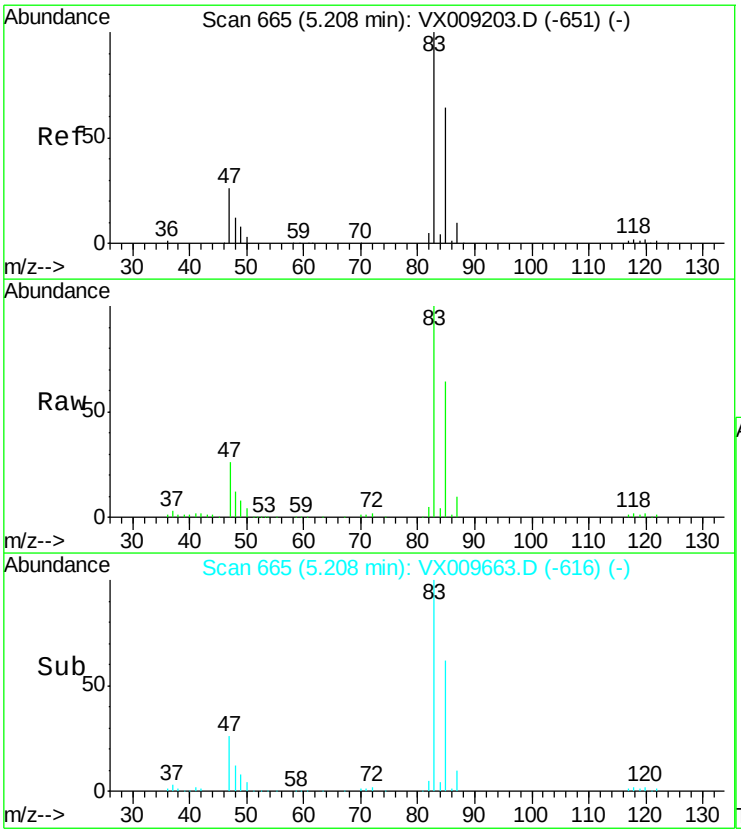
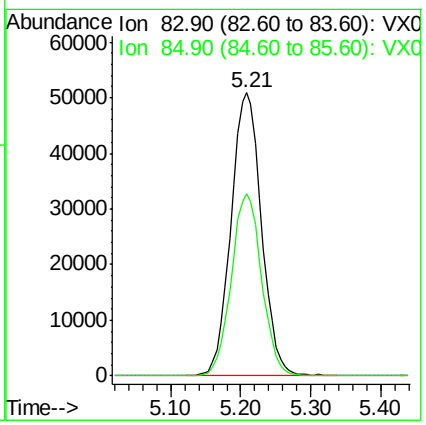
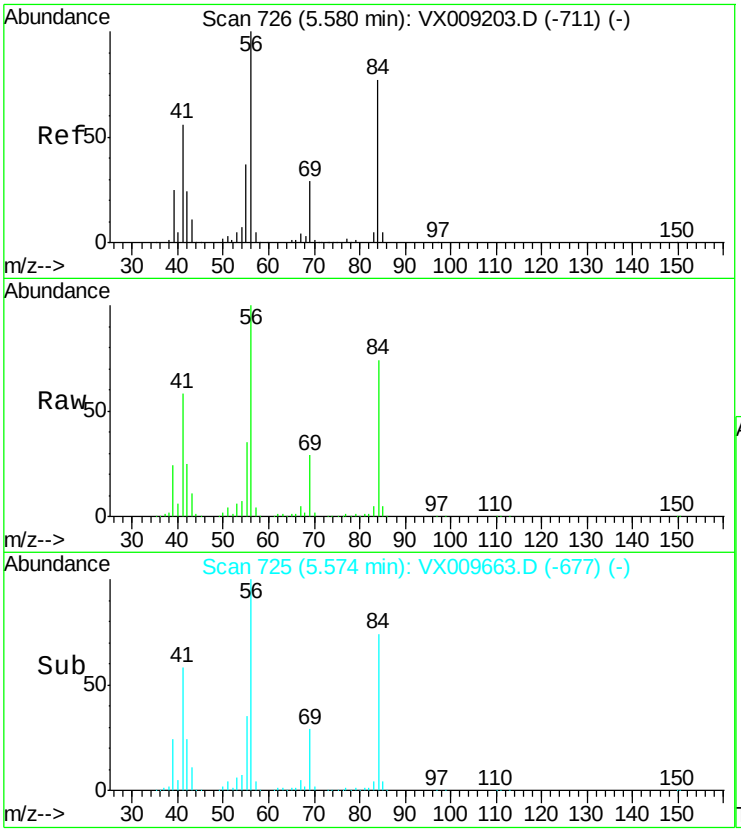


#30
Chloroform
Concen: 51.580 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 83 Resp: 153505

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.5	77.3

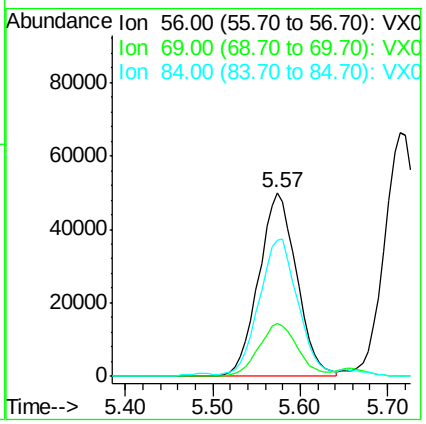




#31
Cyclohexane
Concen: 49.405 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 56 Resp: 151248

Ion	Ratio	Lower	Upper
56	100		
69	28.6	23.4	35.0
84	73.6	61.9	92.9



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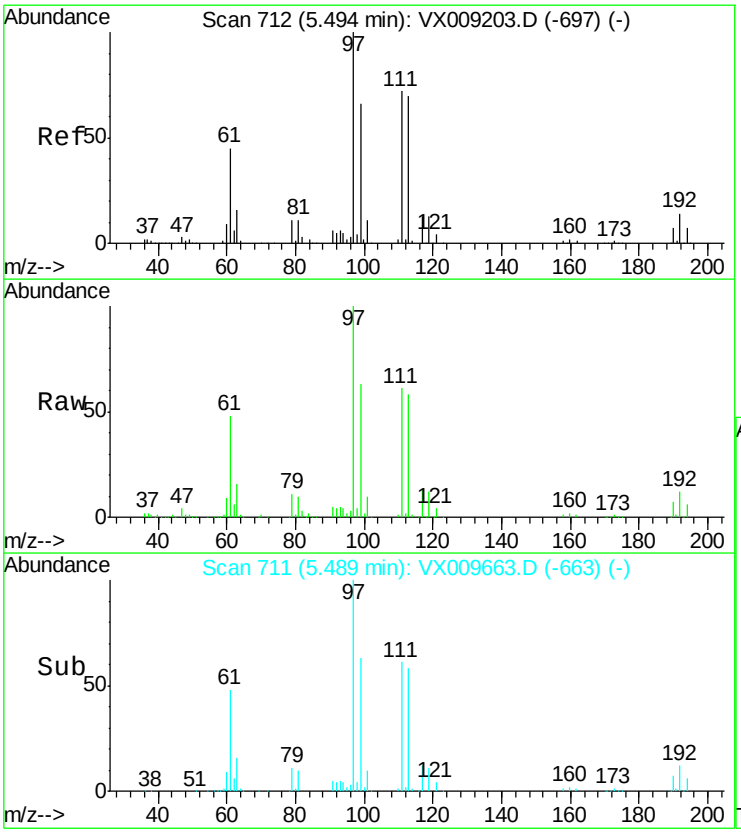
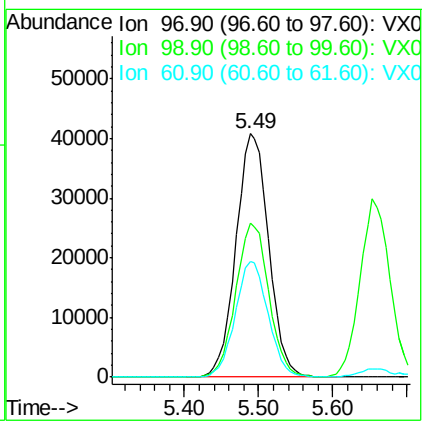
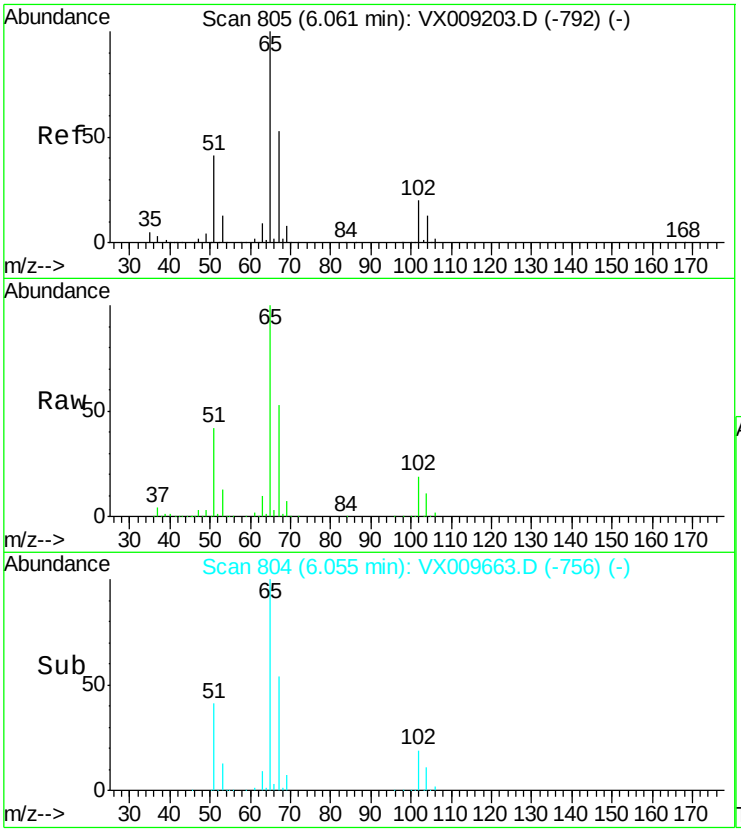


#32
1,1,1-Trichloroethane
Concen: 50.704 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 97 Resp: 125617

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.8	77.8
61	48.0	37.8	56.8





#33
1,2-Dichloroethane-d4
Concen: 47.552 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 65 Resp: 98465

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.6

Instrument :
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ClientSampleId :
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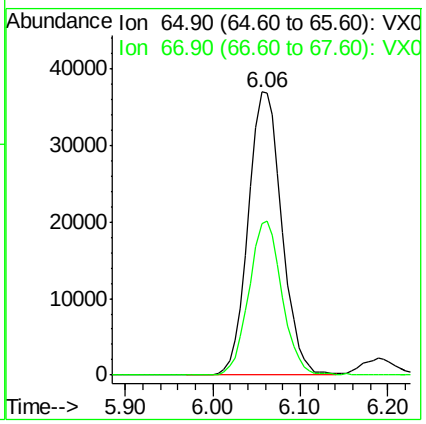
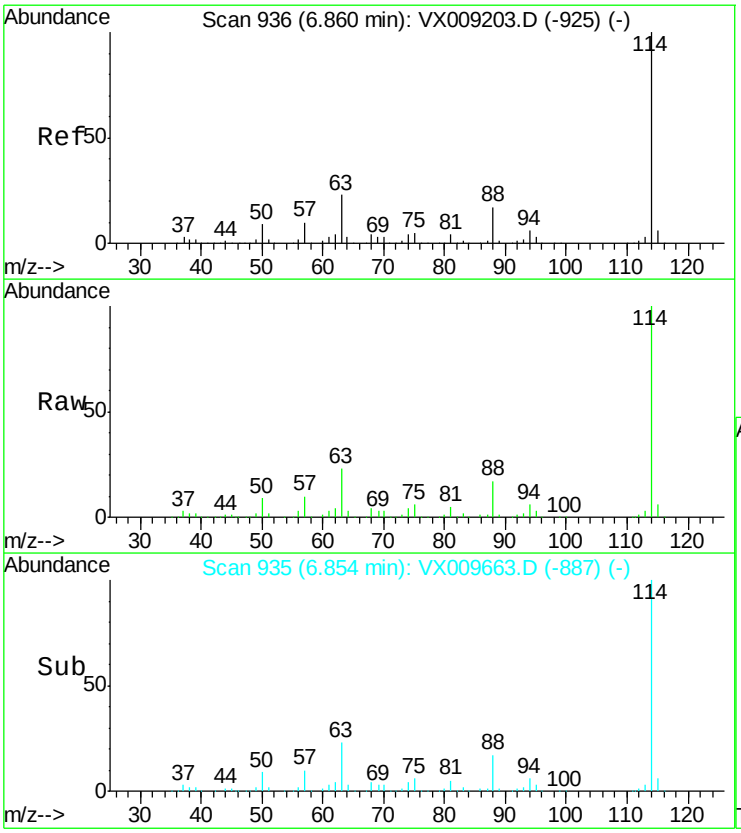
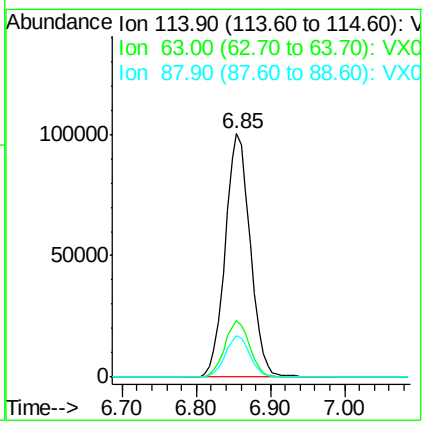


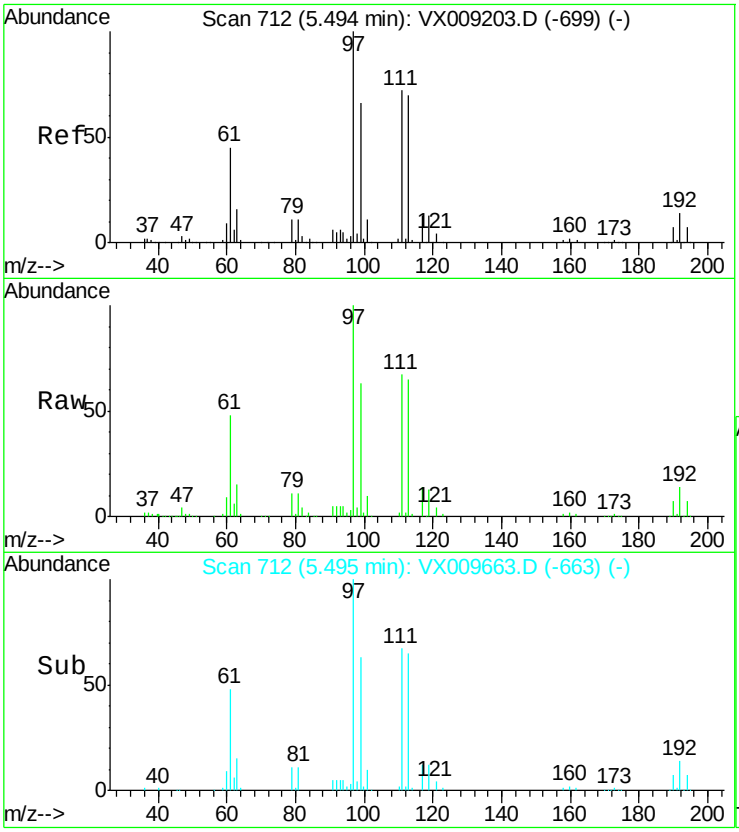


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:114 Resp: 235983

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	45.6
88	17.1	0.0	33.2

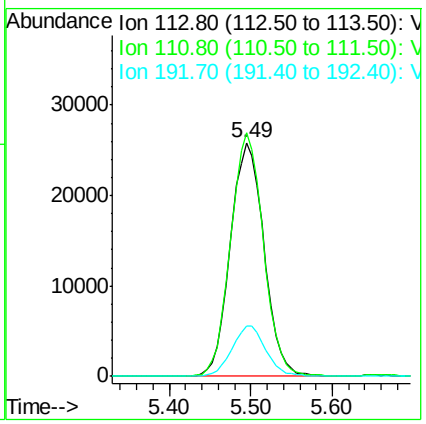




#35
Dibromofluoromethane
Concen: 49.762 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:113 Resp: 73821

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.8	124.2
192	21.5	17.0	25.6



Instrument :
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ClientSampleId :
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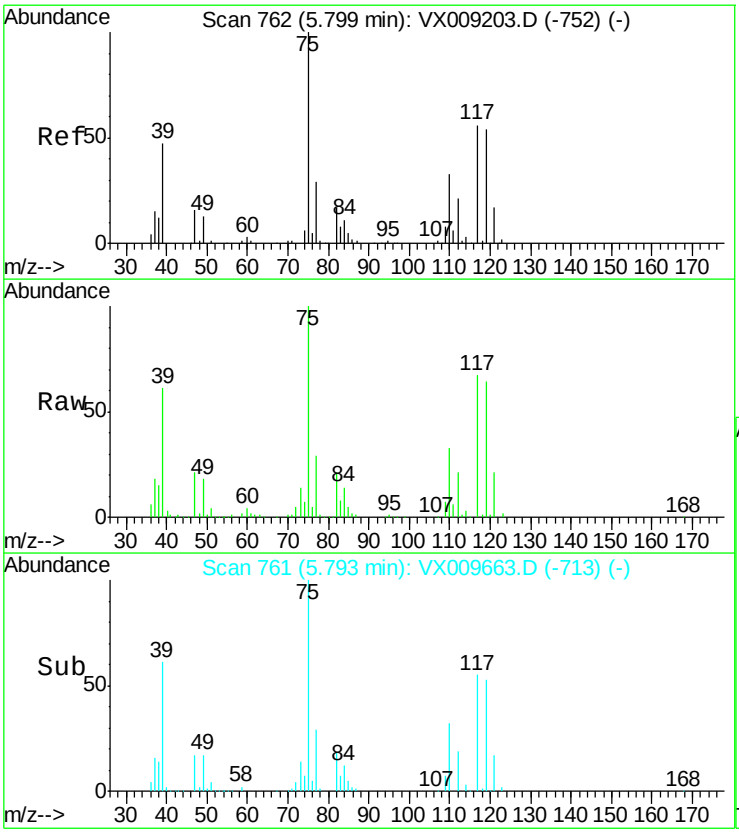
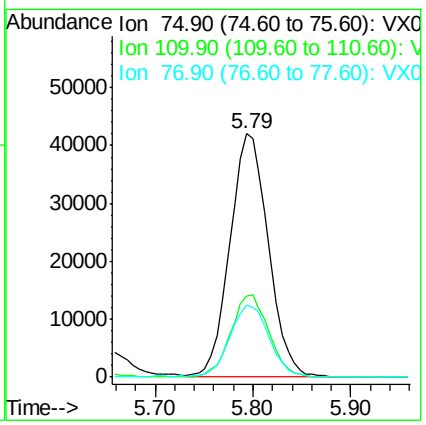
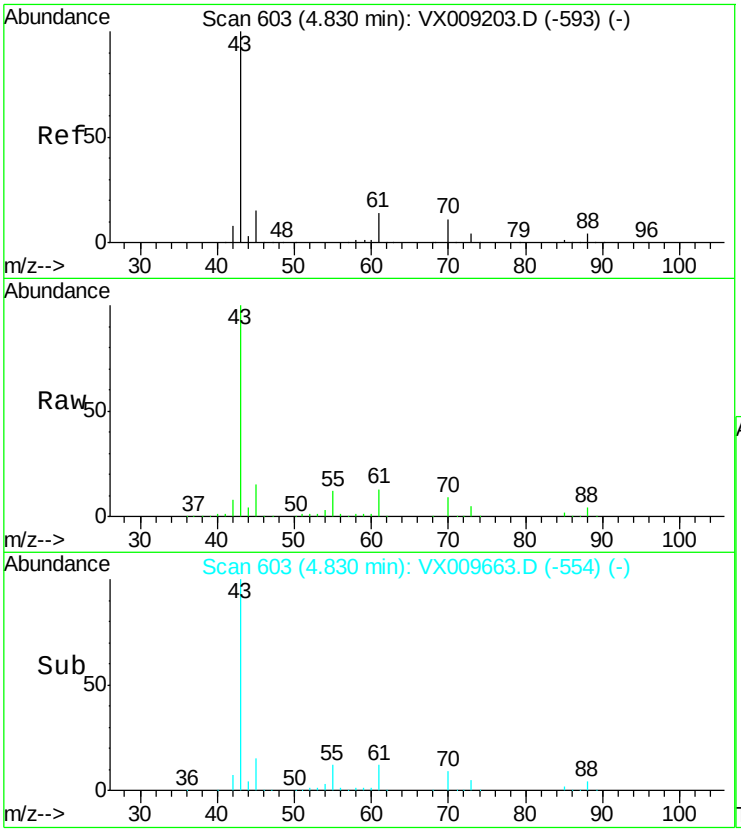


#36
1,1-Dichloropropene
Concen: 51.787 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.01 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 75 Resp: 113570

Ion	Ratio	Lower	Upper
75	100		
110	34.0	16.9	50.6
77	30.4	24.8	37.2

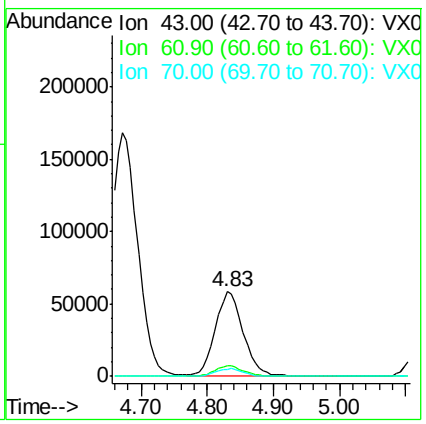




#37
Ethyl Acetate
Concen: 55.890 ug/l
RT: 4.83 min Scan# 603
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 43 Resp: 170773

Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.5	15.7
70	9.1	7.9	11.9



Instrument :
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ClientSampleId :
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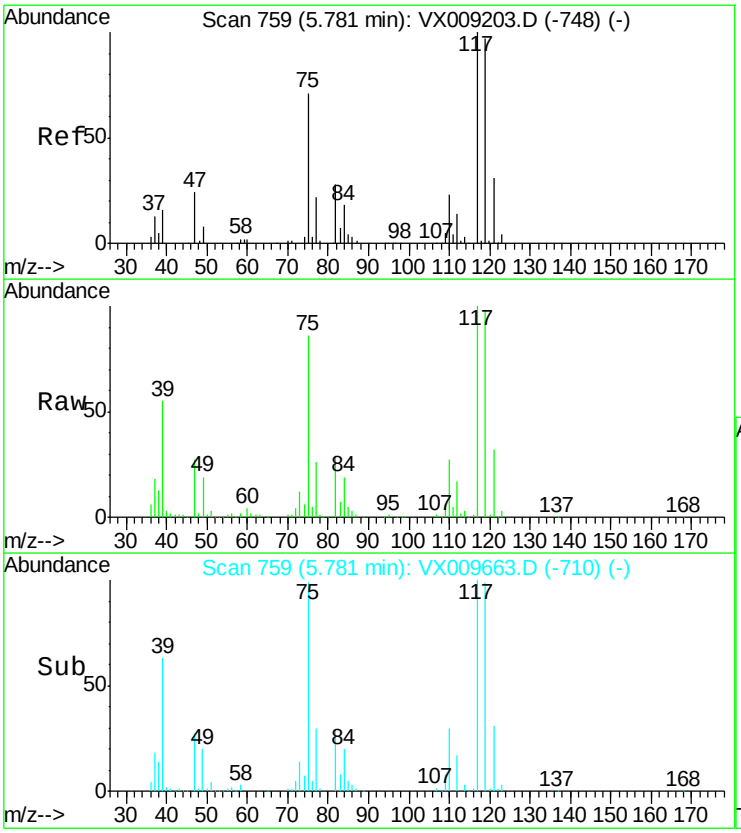
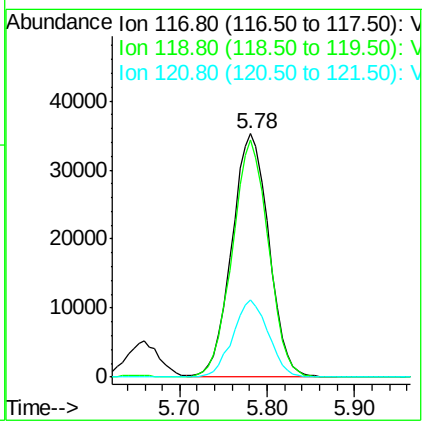
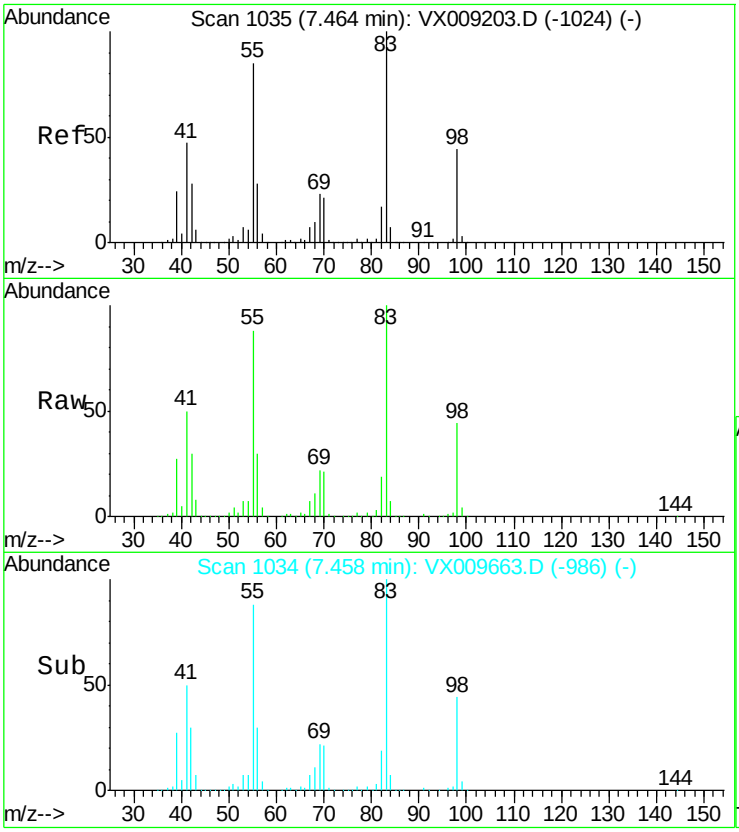


#38
Carbon Tetrachloride
Concen: 52.036 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:117 Resp: 103681

Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.5	116.3
121	31.5	24.7	37.1

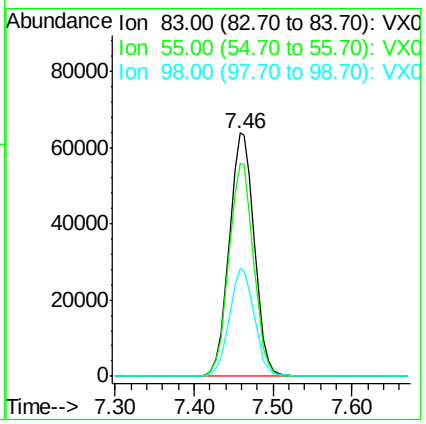




#39
Methylcyclohexane
Concen: 52.283 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 83 Resp: 140810

Ion	Ratio	Lower	Upper
83	100		
55	87.6	67.7	101.5
98	44.3	35.5	53.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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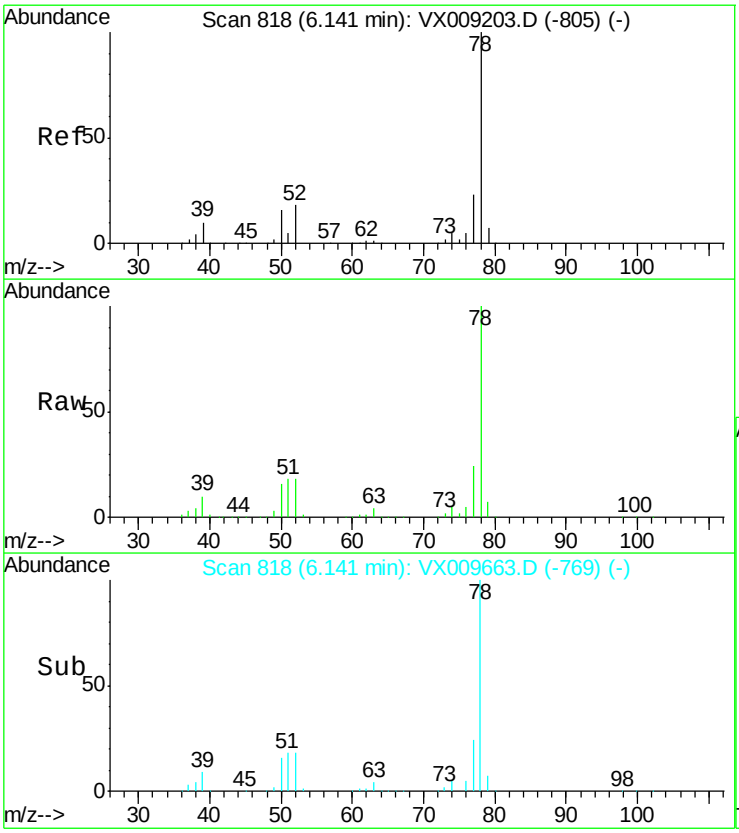
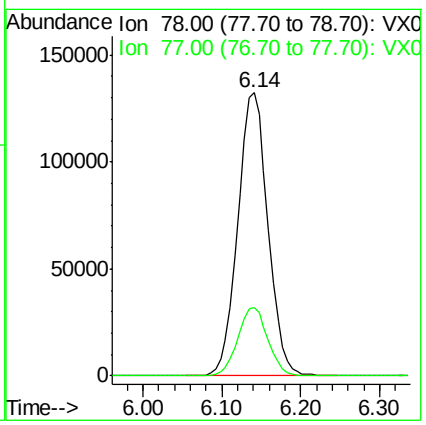
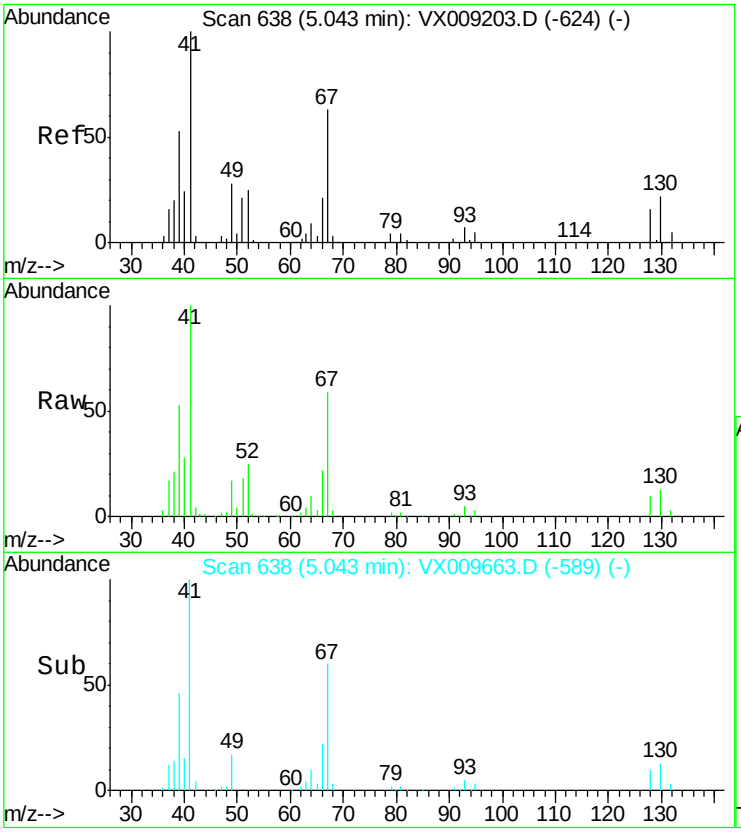


#40
Benzene
Concen: 51.724 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 78 Resp: 351050

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.8	28.2

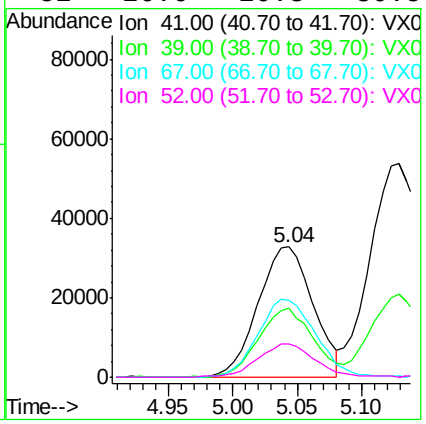




#41
Methacrylonitrile
Concen: 53.061 ug/l
RT: 5.04 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 41 Resp: 96510

Ion	Ratio	Lower	Upper
41	100		
39	53.9	42.0	63.0
67	63.6	49.8	74.8
52	26.6	20.3	30.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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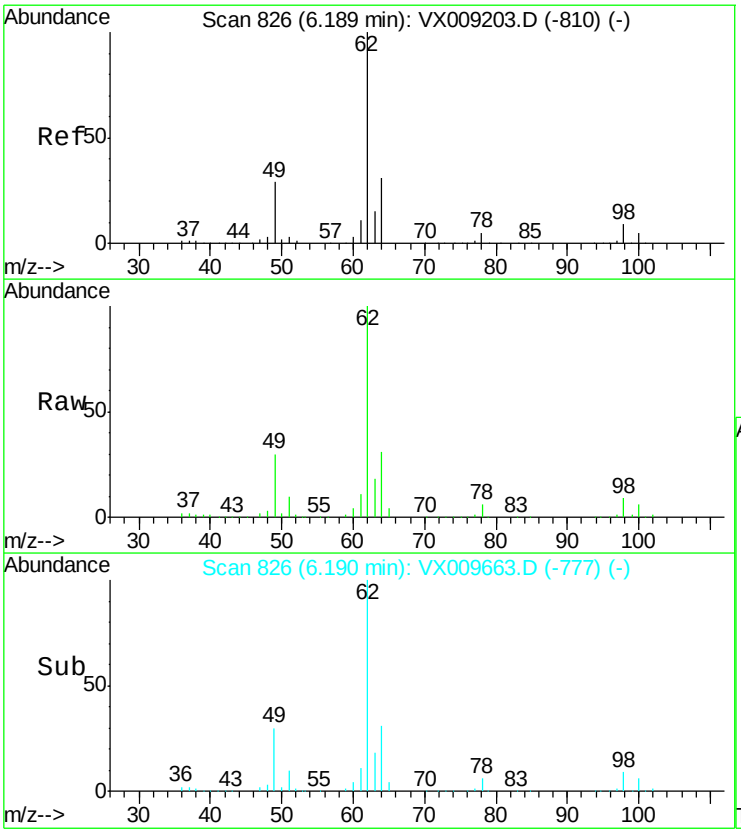
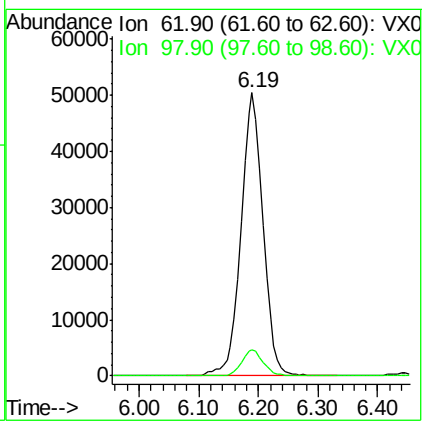
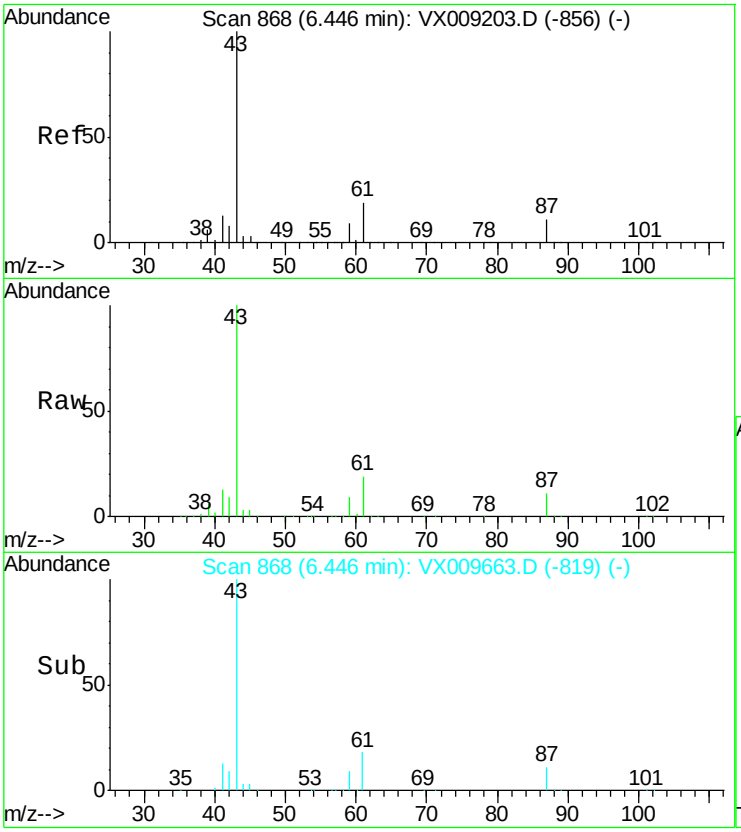


#42
1,2-Dichloroethane
Concen: 53.339 ug/l
RT: 6.19 min Scan# 826
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 62 Resp: 129859

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2

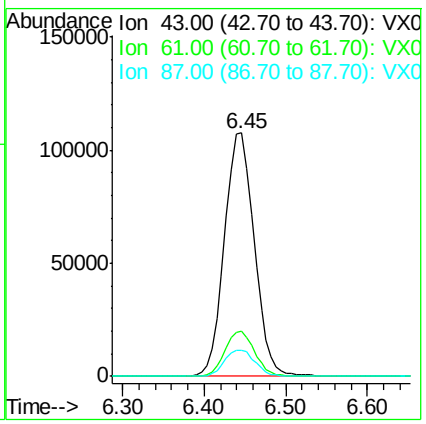




#43
Isopropyl Acetate
Concen: 55.396 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 43 Resp: 270749

Ion	Ratio	Lower	Upper
43	100		
61	18.5	15.1	22.7
87	11.0	9.0	13.6



Instrument :
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ClientSampleId :
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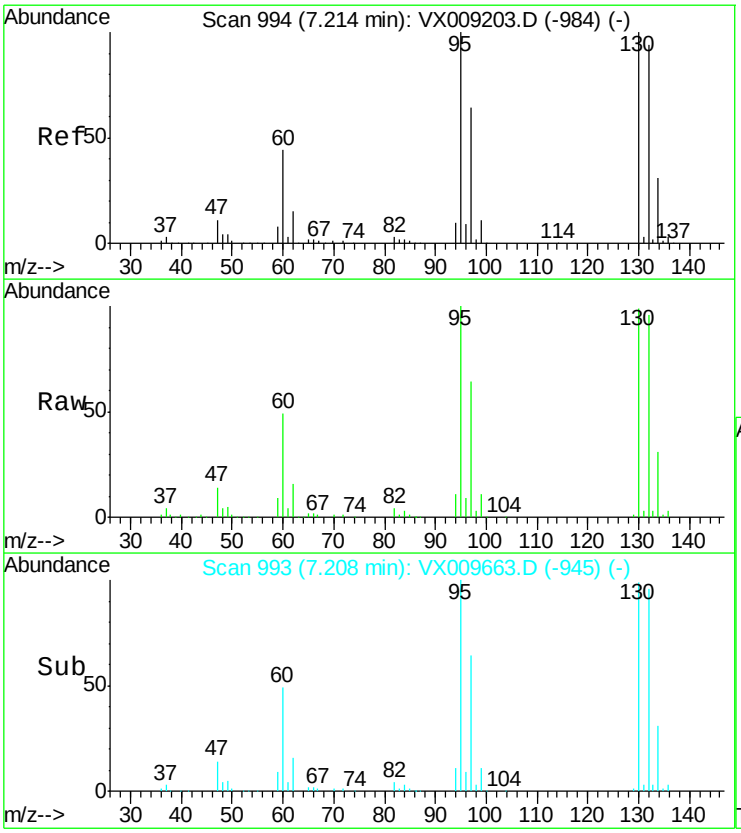
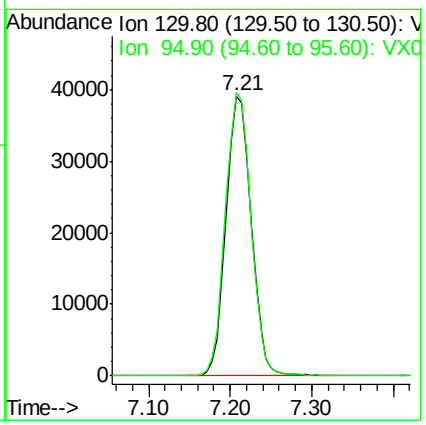
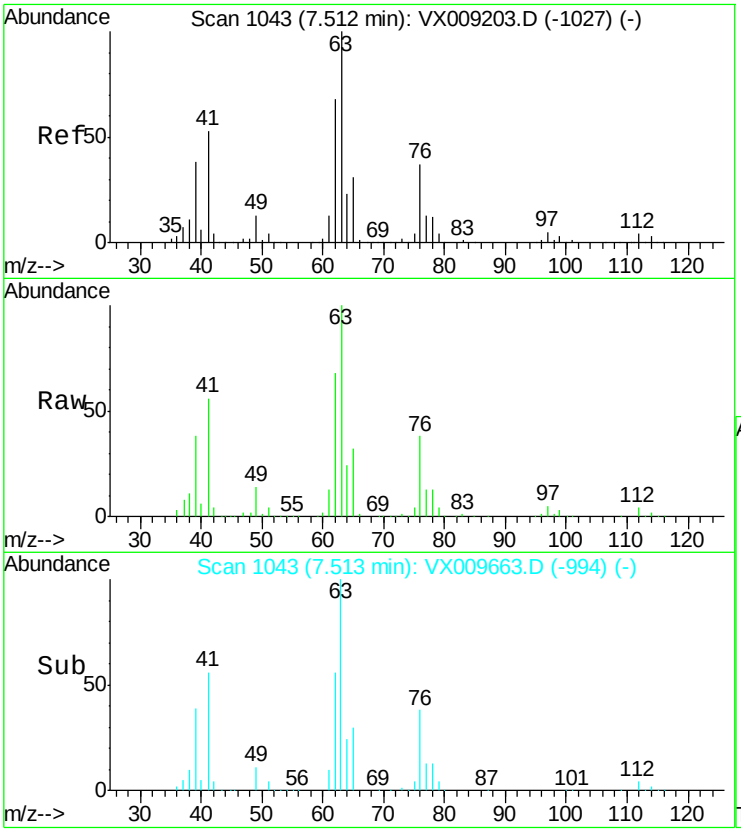


#44
Trichloroethene
Concen: 50.928 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.01 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:130 Resp: 83562

Ion	Ratio	Lower	Upper
130	100		
95	101.2	0.0	199.2





#45
1,2-Dichloropropane
Concen: 52.758 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 63 Resp: 101390

Ion	Ratio	Lower	Upper
63	100		
65	31.6	25.0	37.6

Instrument :
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ClientSampleId :
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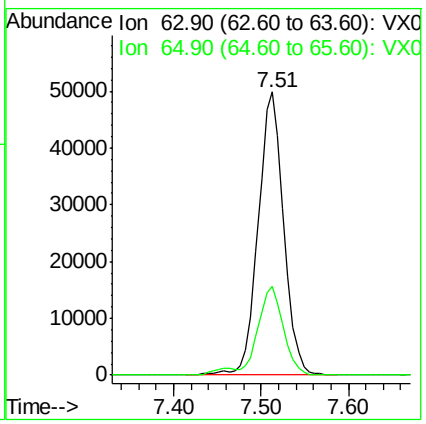
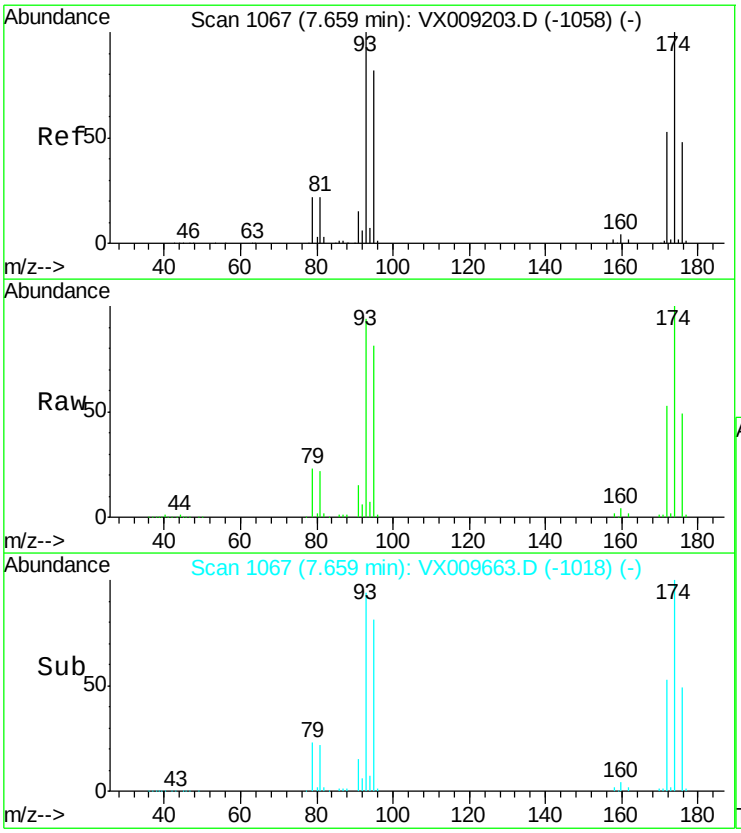
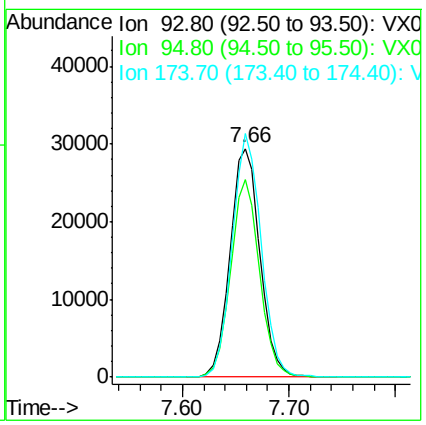


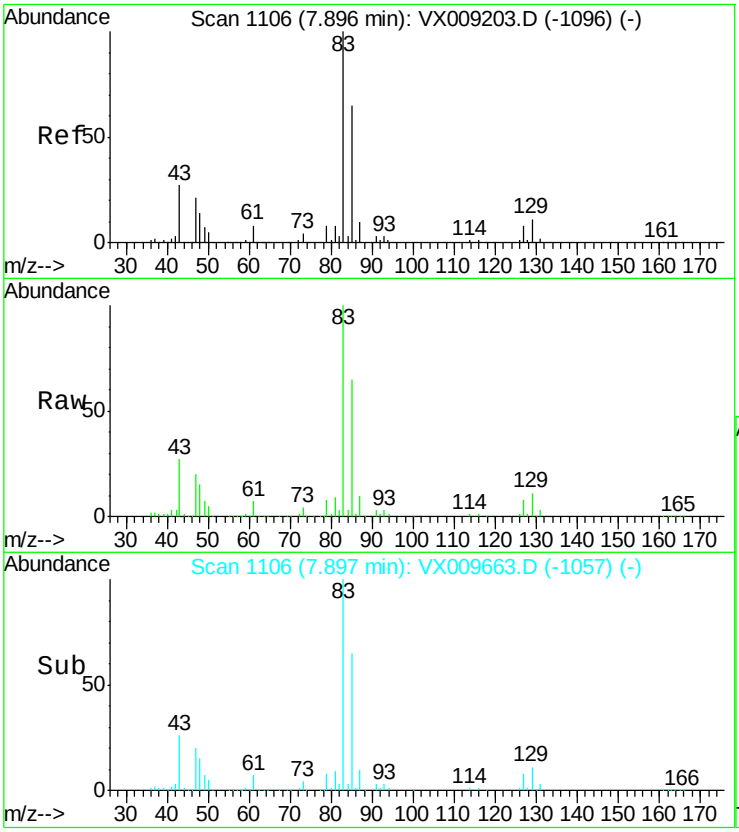


#46
Dibromomethane
Concen: 51.901 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 93 Resp: 57922

Ion	Ratio	Lower	Upper
93	100		
95	83.8	66.5	99.7
174	103.6	82.1	123.1

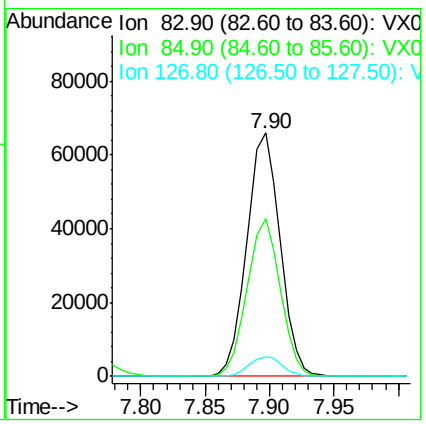




#47
Bromodichloromethane
Concen: 52.793 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 83 Resp: 117526

Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.4	78.6
127	8.1	6.6	10.0



Instrument :
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ClientSampleId :
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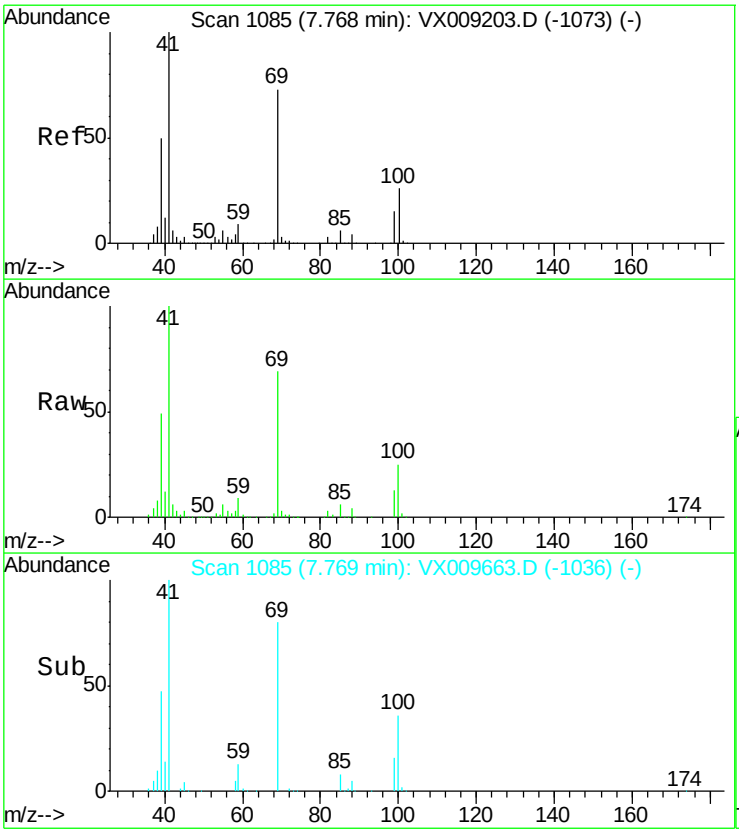
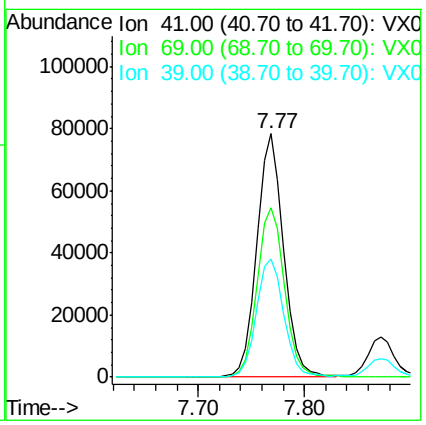
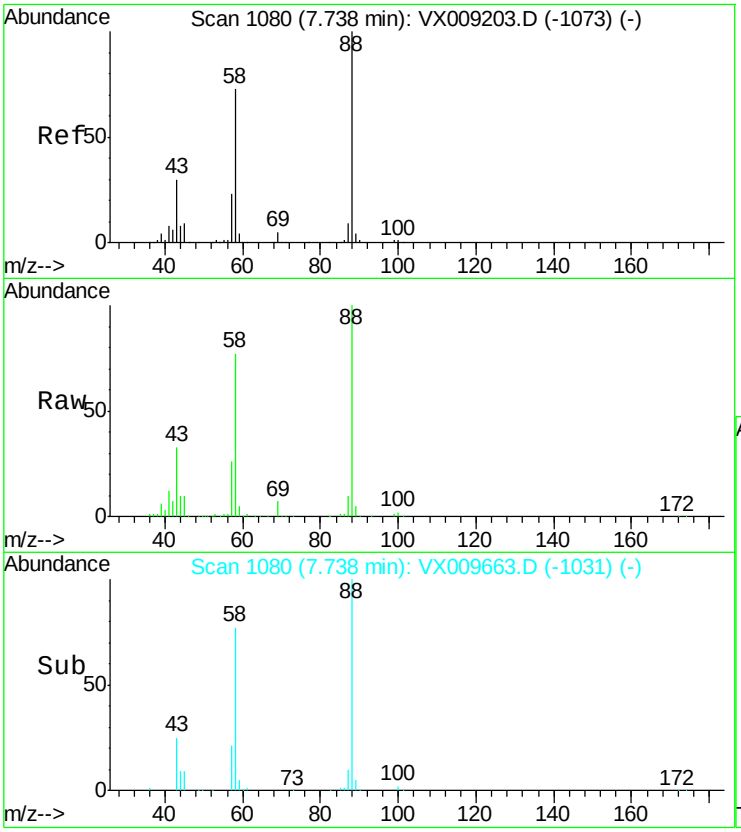


#48
Methyl methacrylate
Concen: 56.637 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 41 Resp: 137333

Ion	Ratio	Lower	Upper
41	100		
69	72.1	59.1	88.7
39	50.2	40.4	60.6

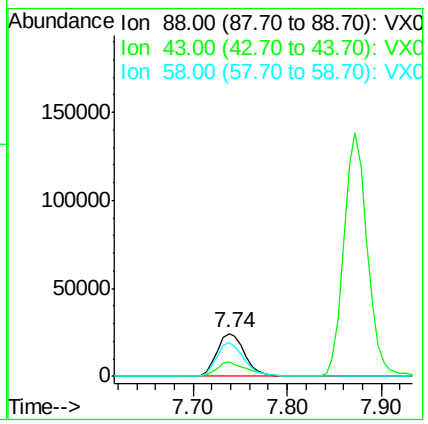




#49
1,4-Dioxane
Concen: 1016.318 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 88 Resp: 49977

Ion	Ratio	Lower	Upper
88	100		
43	36.9	28.6	42.8
58	78.2	61.7	92.5



Instrument :
MSVOA_X
ClientSampleId :
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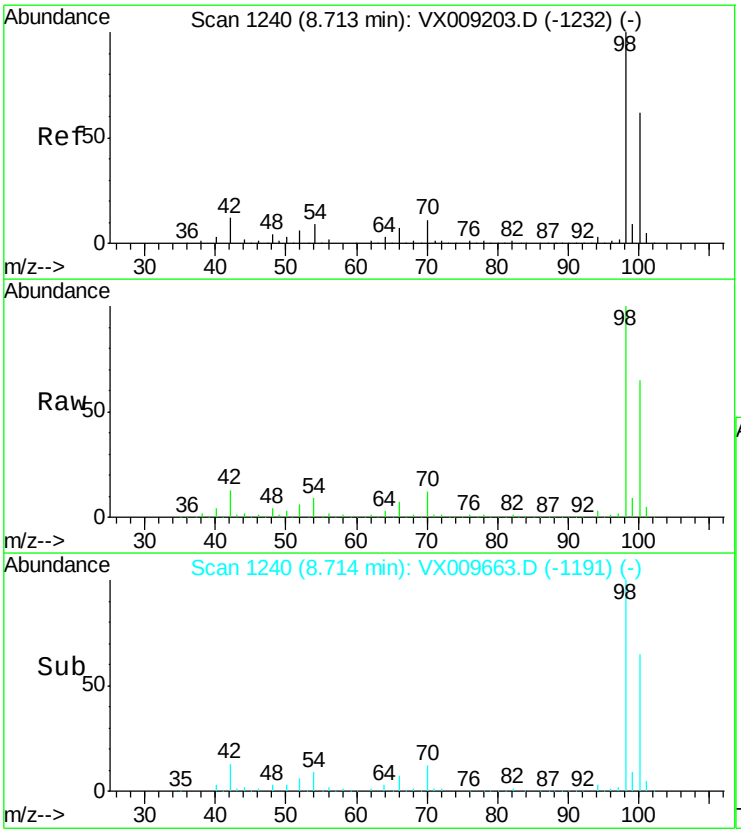
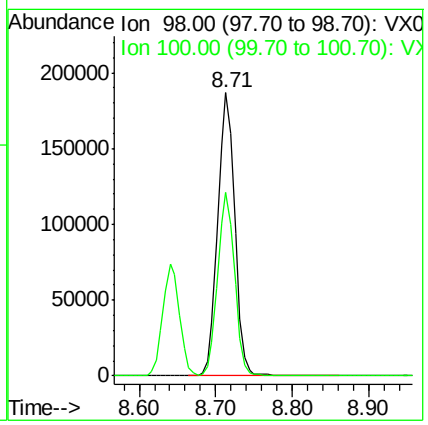
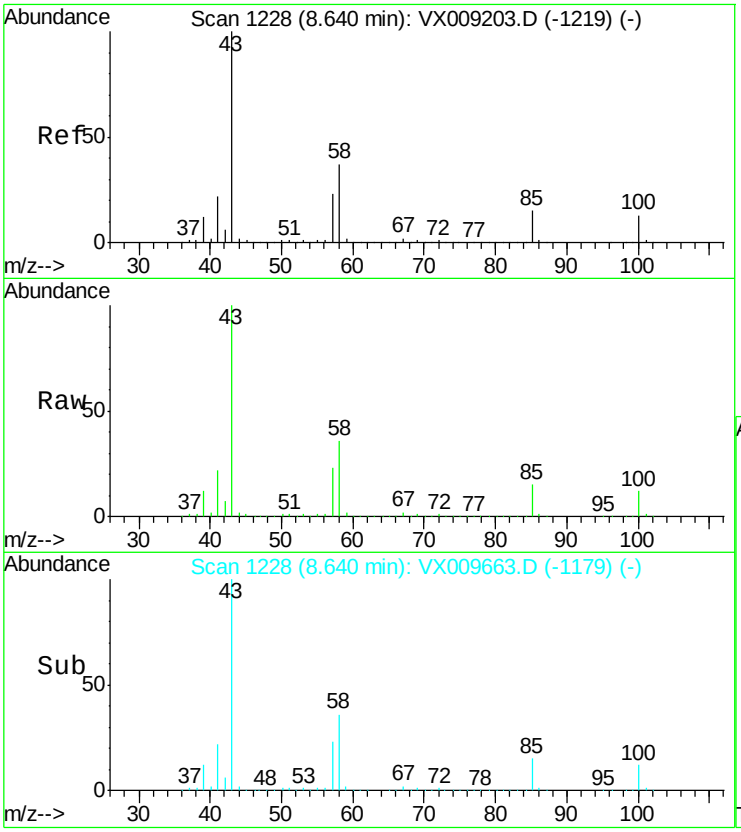


#50
Toluene-d8
Concen: 48.196 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 98 Resp: 288658

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.2	76.8

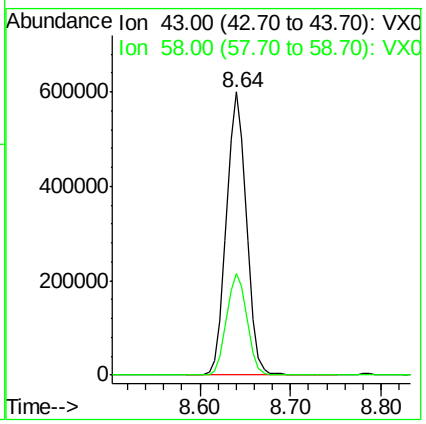




#51
4-Methyl-2-Pentanone
Concen: 288.099 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 43 Resp: 920349

Ion	Ratio	Lower	Upper
43	100		
58	36.3	29.5	44.3



Instrument :
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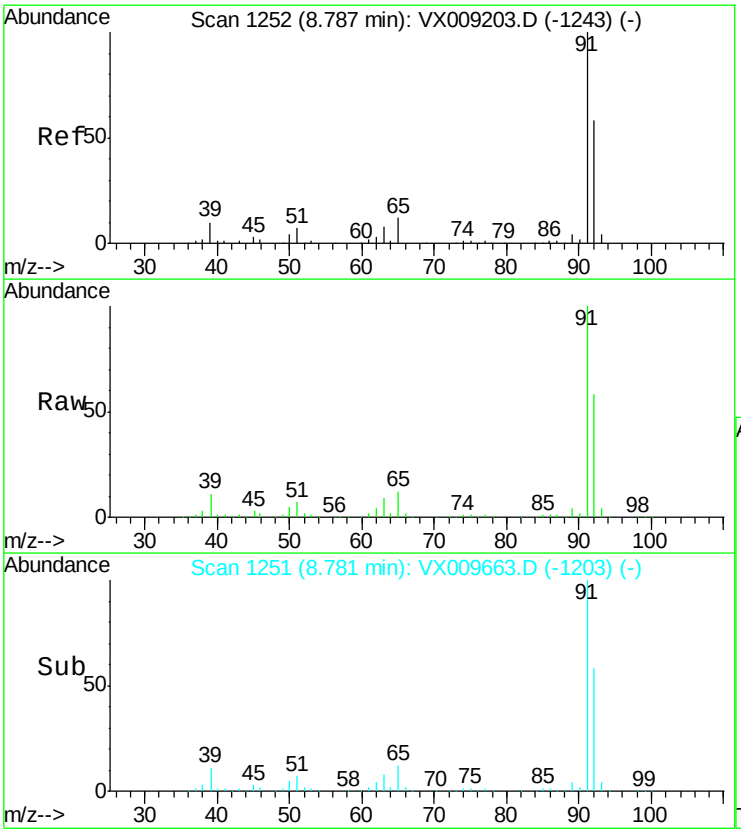
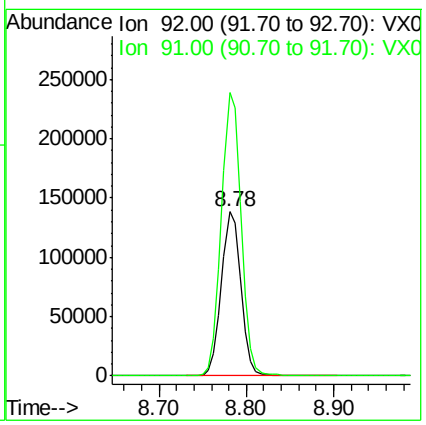
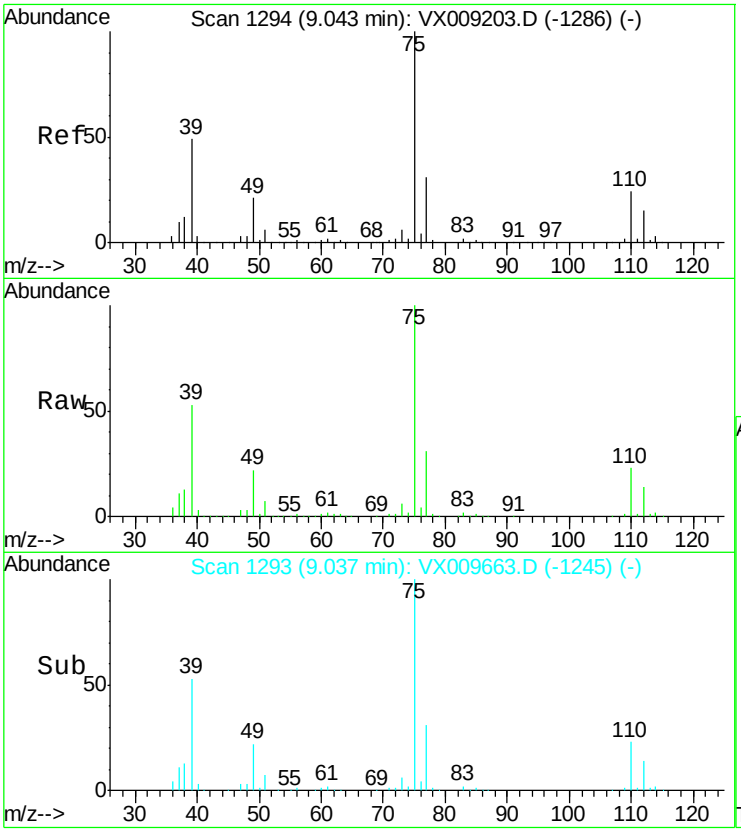


#52
Toluene
Concen: 52.095 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 92 Resp: 214927

Ion	Ratio	Lower	Upper
92	100		
91	174.5	138.8	208.2

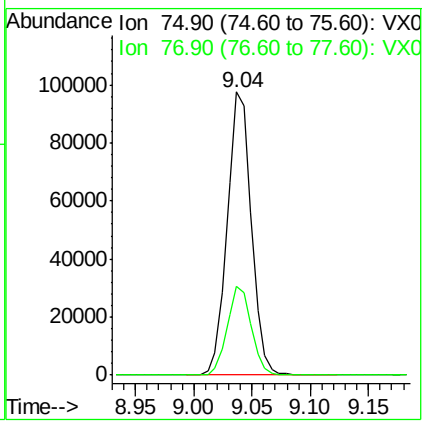




#53
t-1,3-Dichloropropene
Concen: 55.921 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. -0.01 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 75 Resp: 140549

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.0	37.6



Instrument :
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ClientSampleId :
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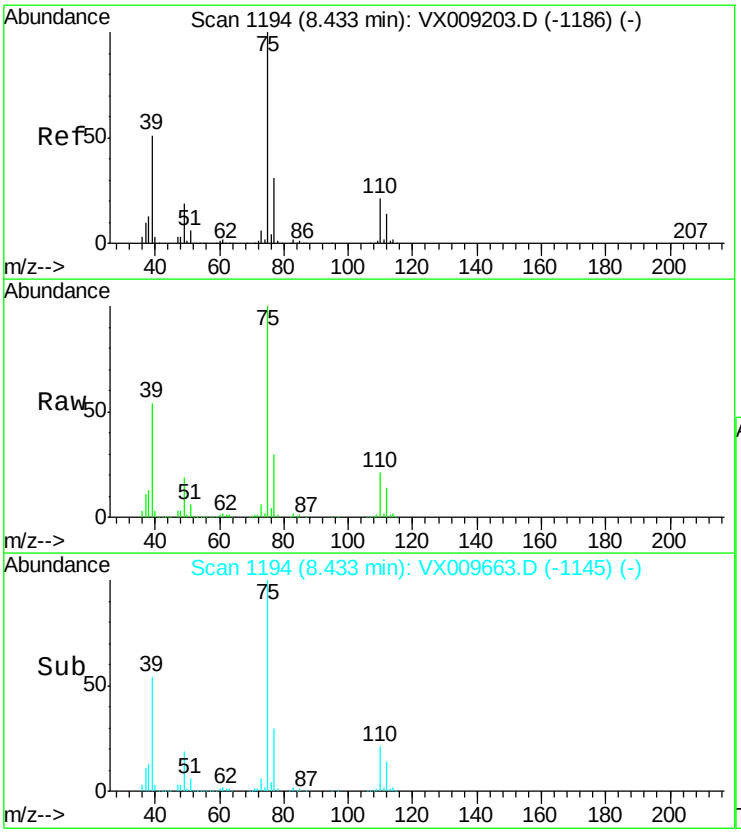
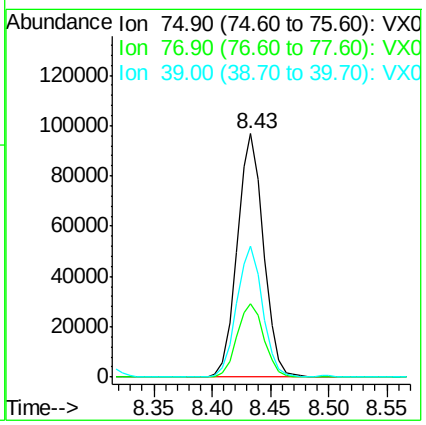
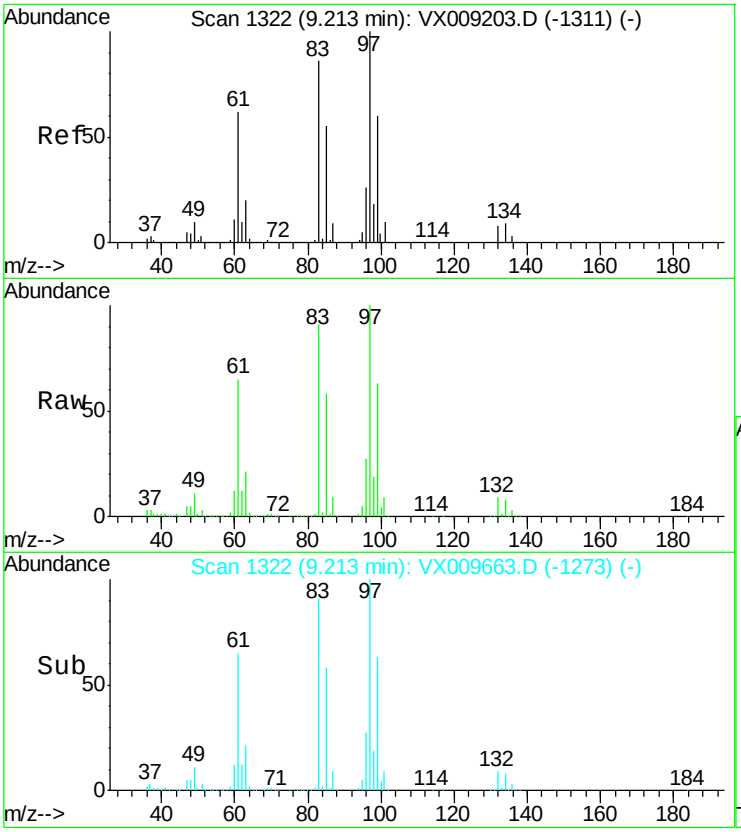


#54
cis-1,3-Dichloropropene
Concen: 54.644 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 75 Resp: 152015

Ion	Ratio	Lower	Upper
75	100		
77	30.4	24.6	36.8
39	53.6	40.6	60.8

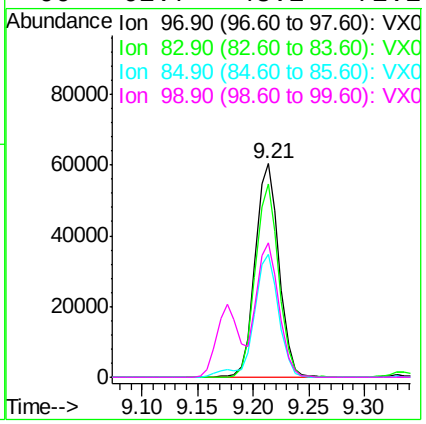




#55
1,1,2-Trichloroethane
Concen: 53.582 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 97 Resp: 90187

Ion	Ratio	Lower	Upper
97	100		
83	90.5	68.9	103.3
85	57.6	43.8	65.6
99	62.7	48.2	72.2



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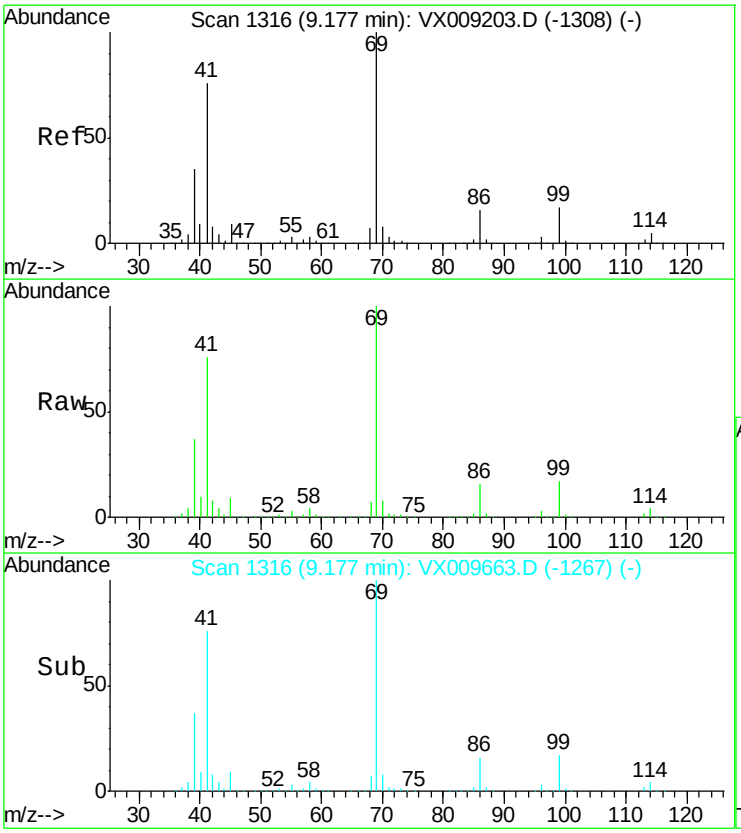
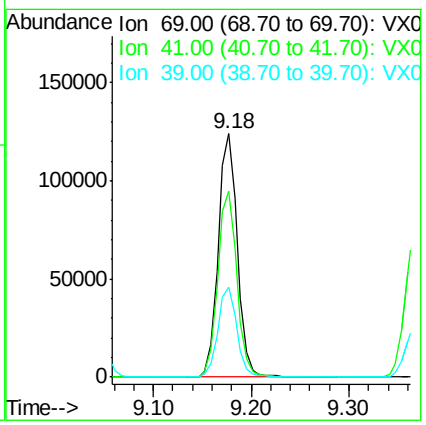
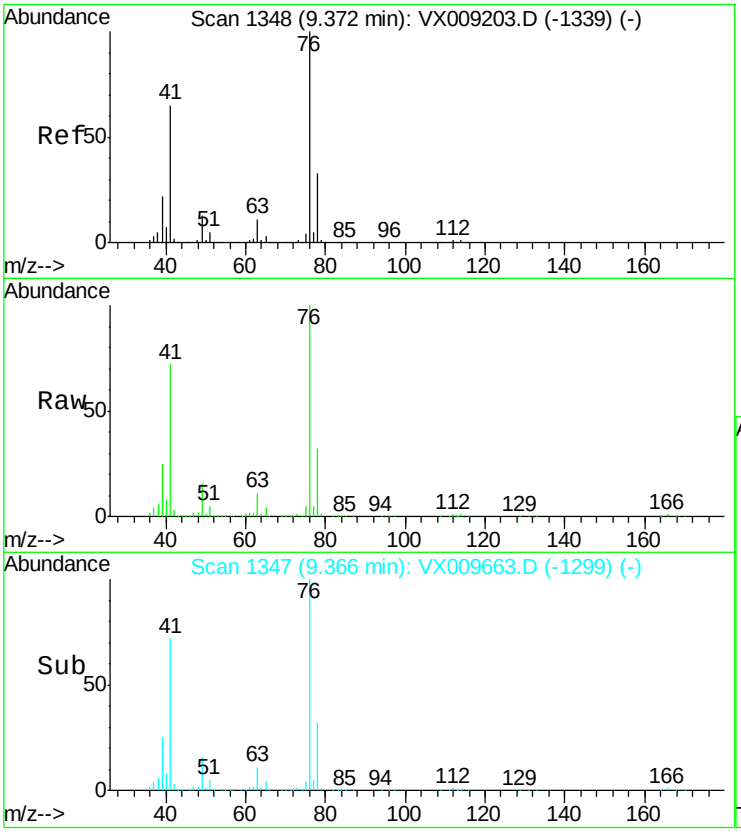


#56
Ethyl methacrylate
Concen: 55.825 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 69 Resp: 167726

Ion	Ratio	Lower	Upper
69	100		
41	76.5	60.6	90.8
39	36.2	28.2	42.4

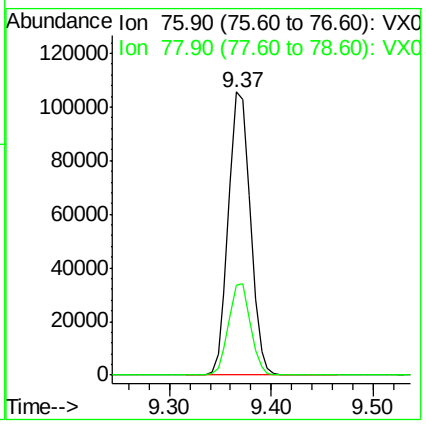




#57
1,3-Dichloropropane
Concen: 52.949 ug/l
RT: 9.37 min Scan# 1347
Delta R.T. -0.01 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 76 Resp: 156832

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
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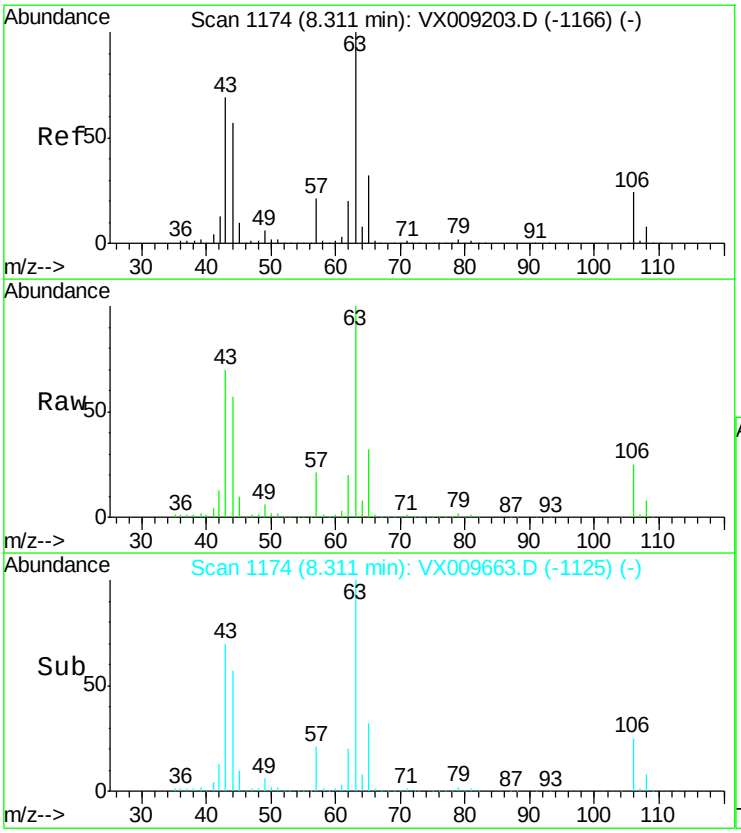
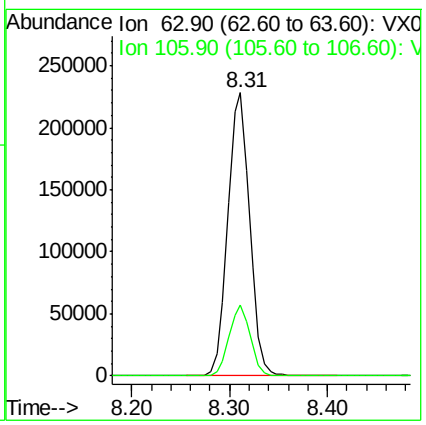
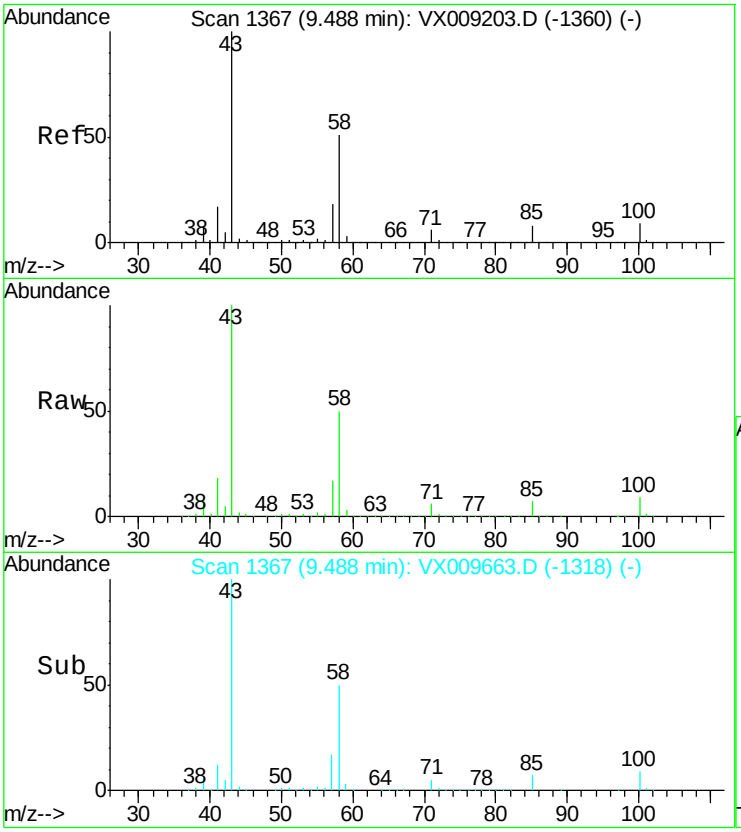


#58
2-Chloroethyl Vinyl ether
Concen: 221.372 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 63 Resp: 352841

Ion	Ratio	Lower	Upper
63	100		
106	24.5	19.7	29.5

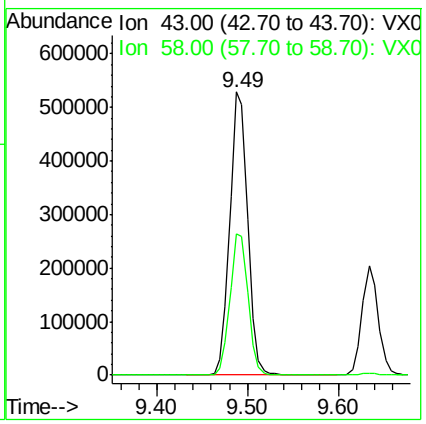




#59
2-Hexanone
Concen: 288.104 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 43 Resp: 722844

Ion	Ratio	Lower	Upper
43	100		
58	50.4	25.9	77.7



Instrument :
MSVOA_X
ClientSampleId :
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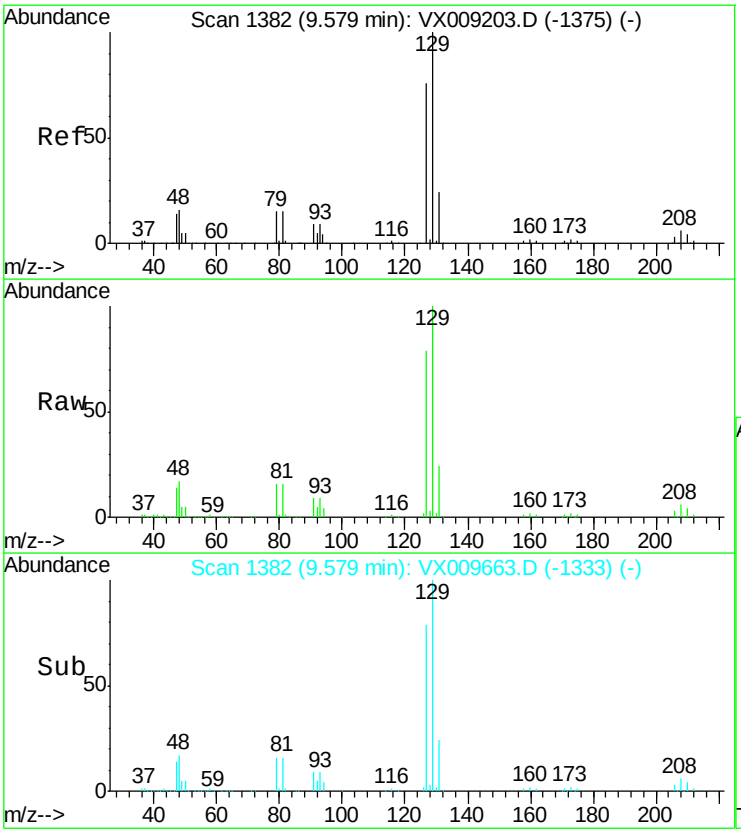
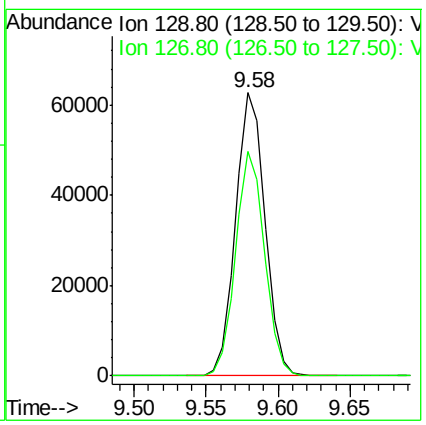
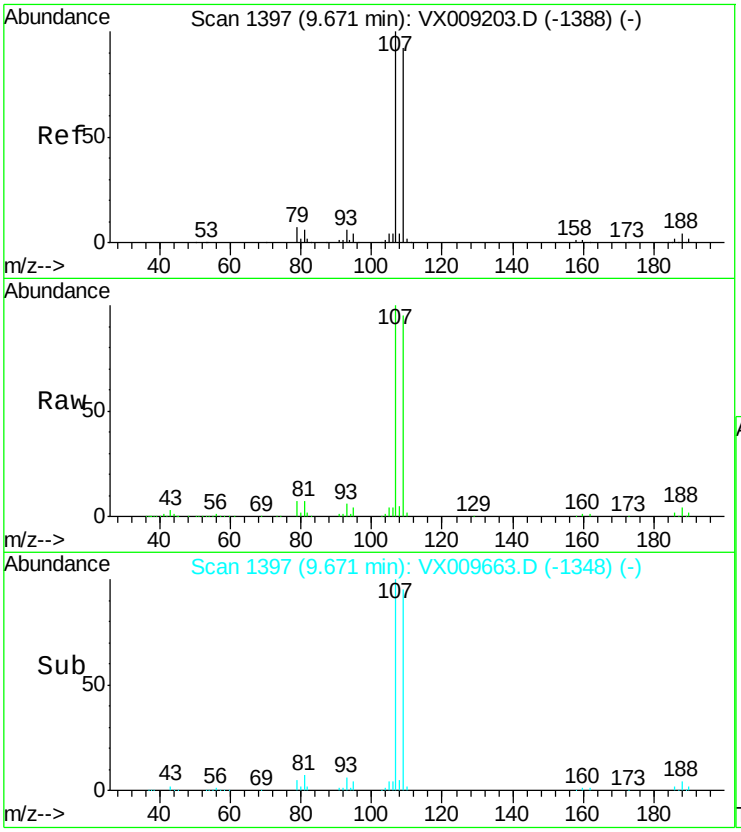


#60
Dibromochloromethane
Concen: 54.215 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:129 Resp: 89125

Ion	Ratio	Lower	Upper
129	100		
127	78.1	38.4	115.1

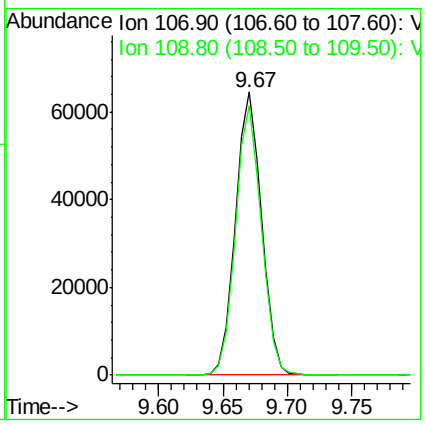




#61
1,2-Dibromoethane
Concen: 53.347 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:107 Resp: 90638

Ion	Ratio	Lower	Upper
107	100		
109	94.2	75.2	112.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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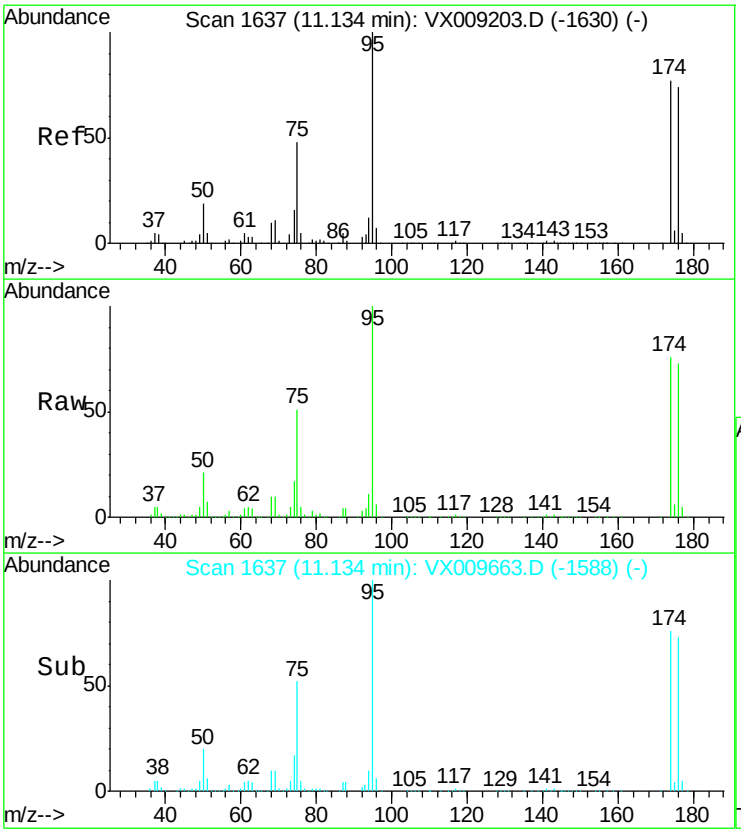
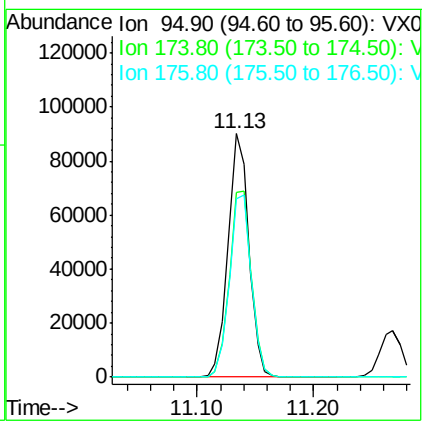
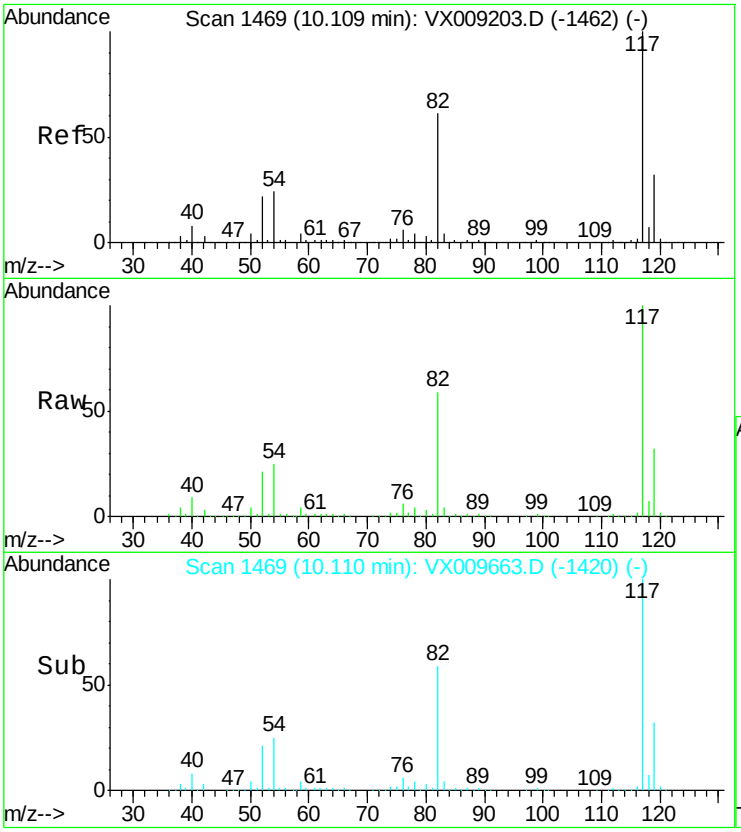


#62
4-Bromofluorobenzene
Concen: 51.800 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 95 Resp: 112729

Ion	Ratio	Lower	Upper
95	100		
174	80.5	0.0	161.6
176	78.6	0.0	159.2

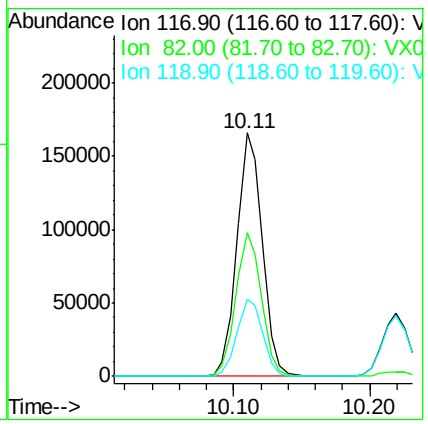




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:117 Resp: 215557

Ion	Ratio	Lower	Upper
117	100		
82	59.2	48.8	73.2
119	31.5	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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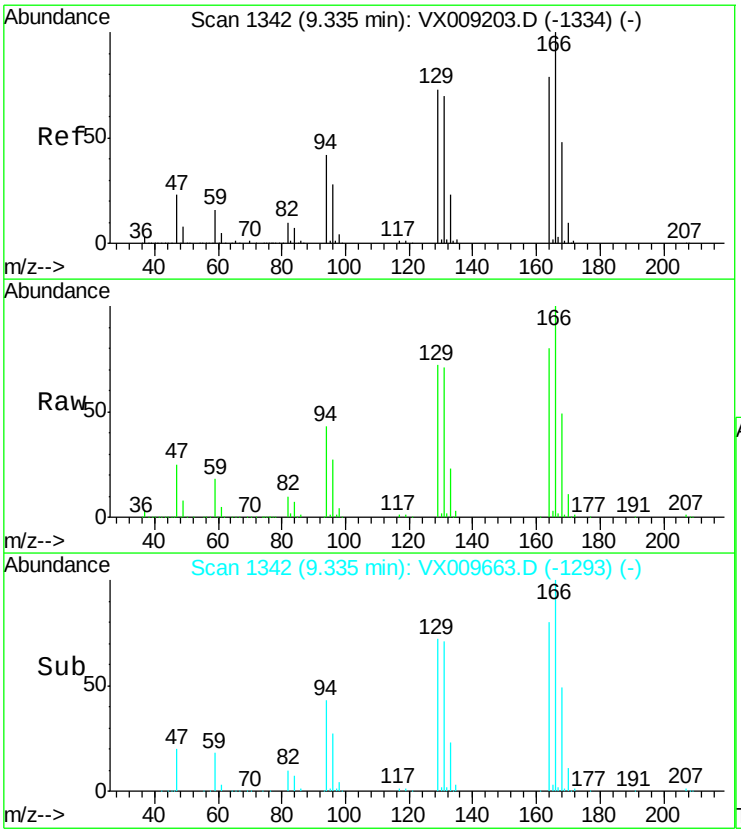
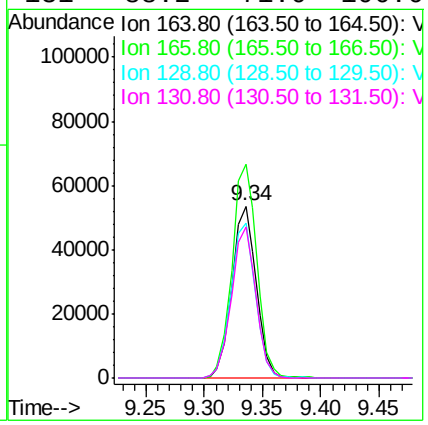
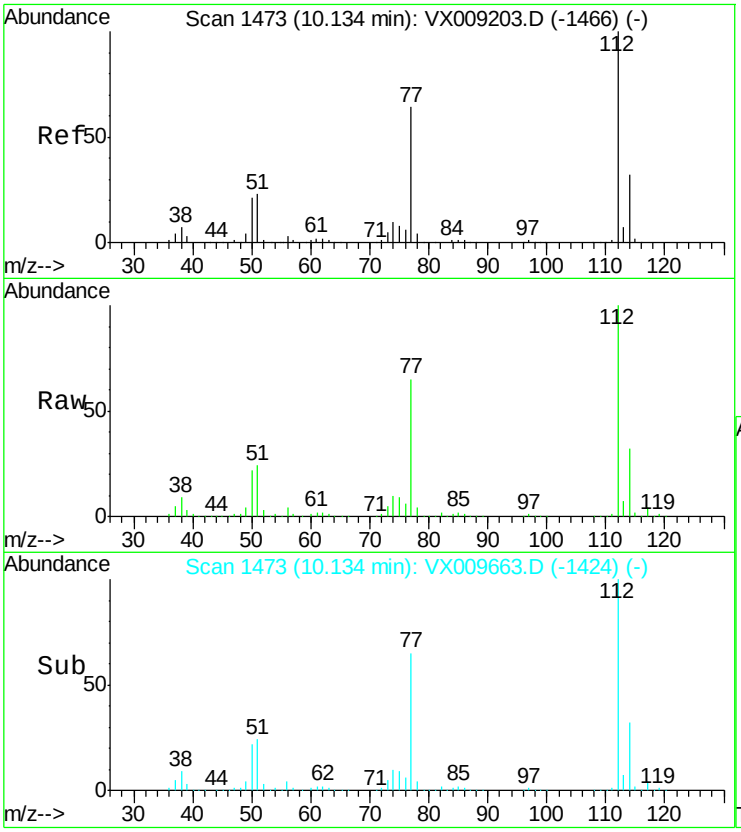


#64
Tetrachloroethene
Concen: 52.767 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:164 Resp: 78022

Ion	Ratio	Lower	Upper
164	100		
166	124.3	101.2	151.8
129	89.9	74.3	111.5
131	88.2	71.0	106.6





#65
Chlorobenzene
Concen: 52.915 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:112 Resp: 228176

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.5	38.3

Instrument :
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ClientSampleId :
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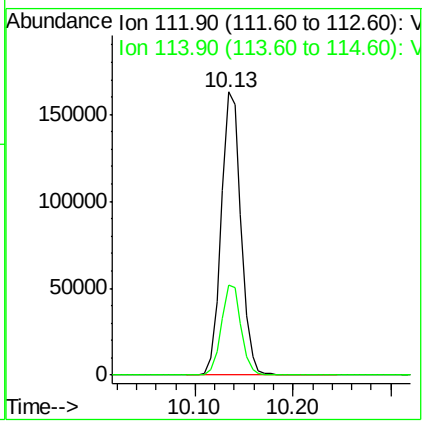
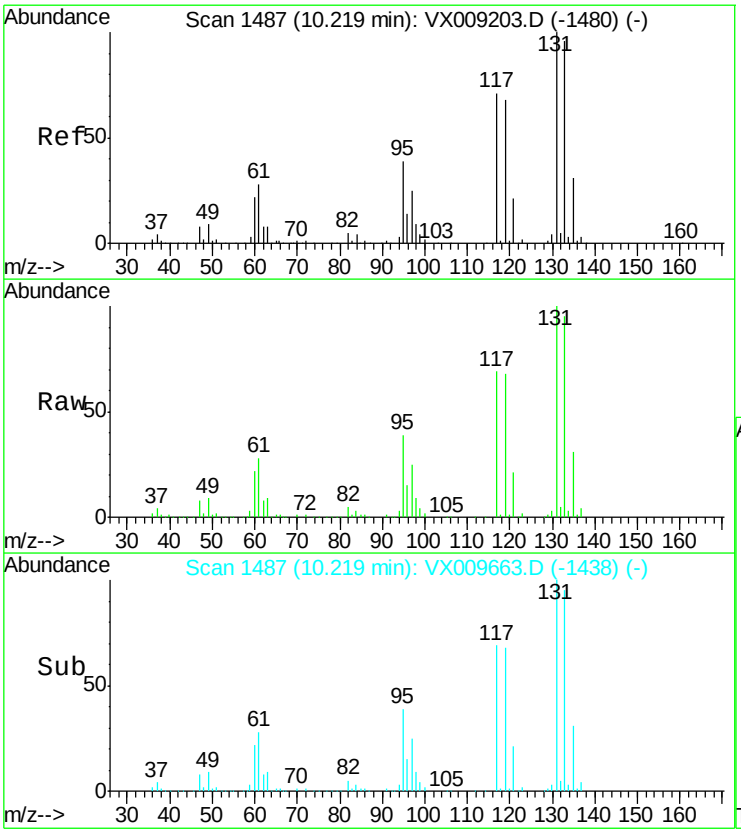
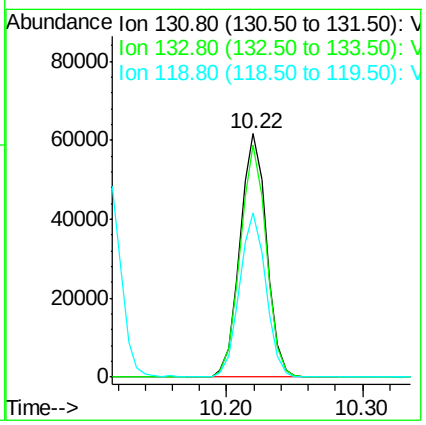


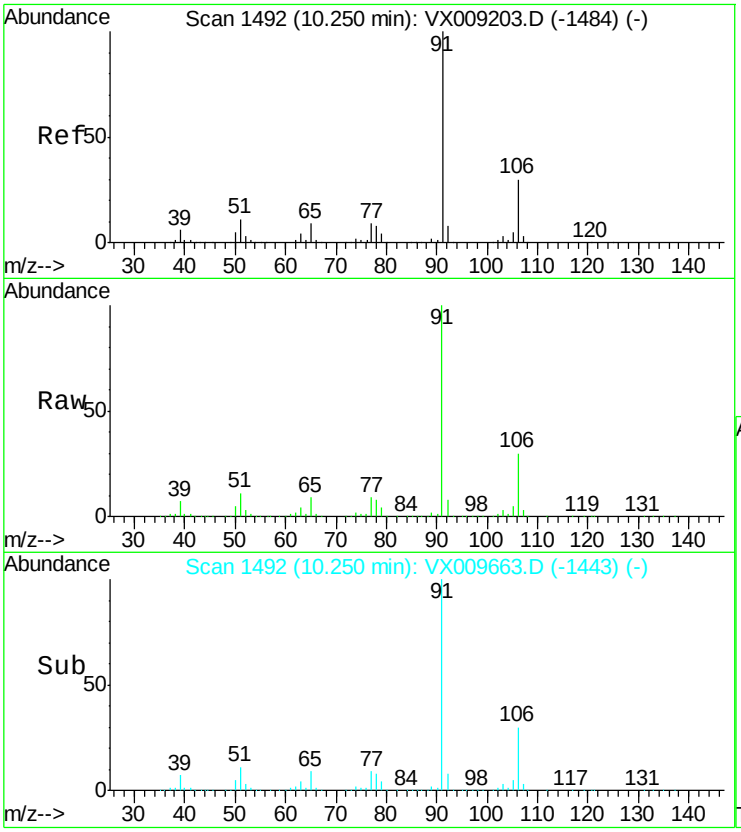


#66
1,1,1,2-Tetrachloroethane
Concen: 53.664 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:131 Resp: 83894

Ion	Ratio	Lower	Upper
131	100		
133	93.9	47.7	143.1
119	67.2	33.5	100.4

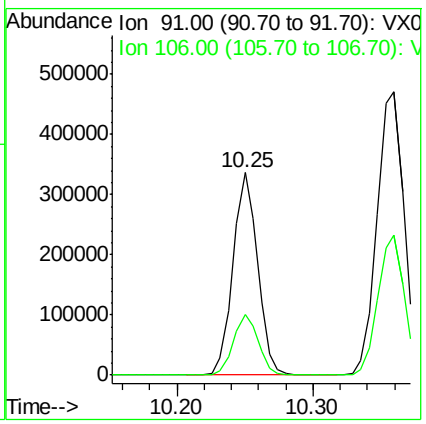




#67
Ethyl Benzene
Concen: 53.488 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 91 Resp: 424476

Ion	Ratio	Lower	Upper
91	100		
106	30.1	24.0	36.0



Instrument :
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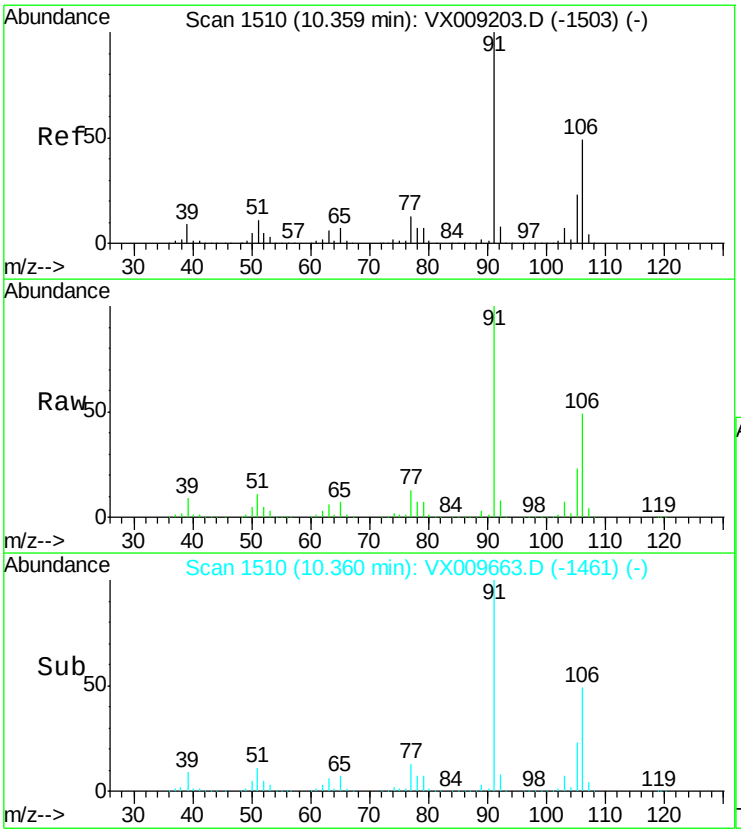
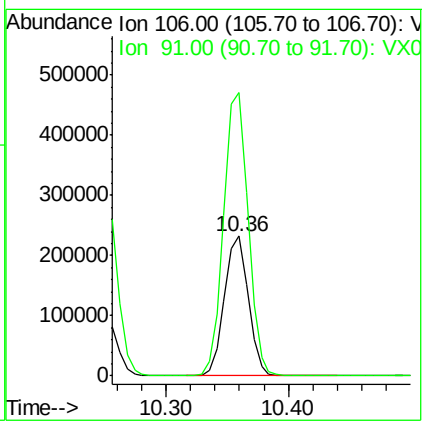
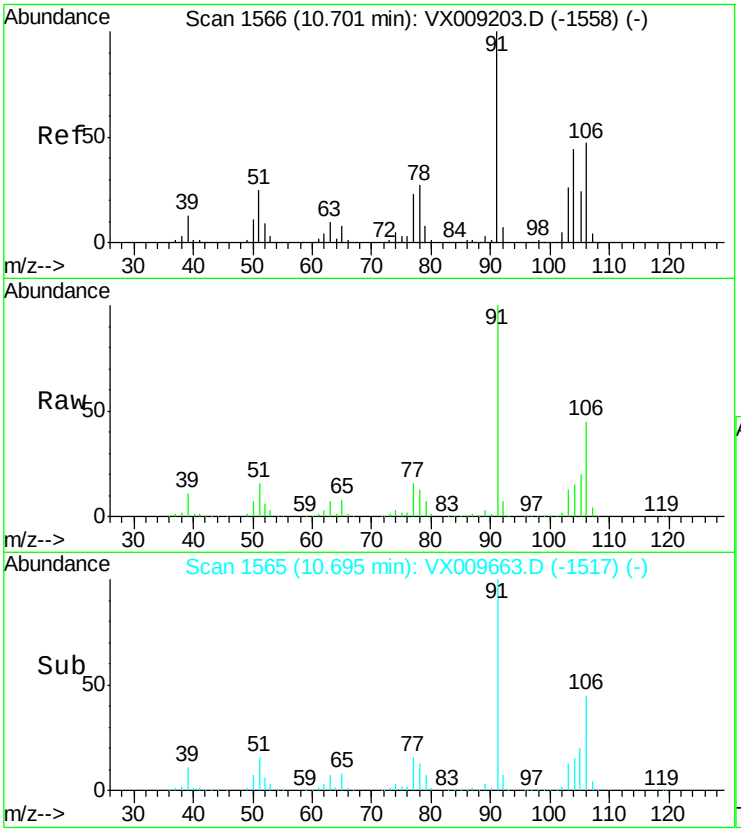


#68
m/p-Xylenes
Concen: 108.712 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:106 Resp: 315268

Ion	Ratio	Lower	Upper
106	100		
91	206.9	164.0	246.0

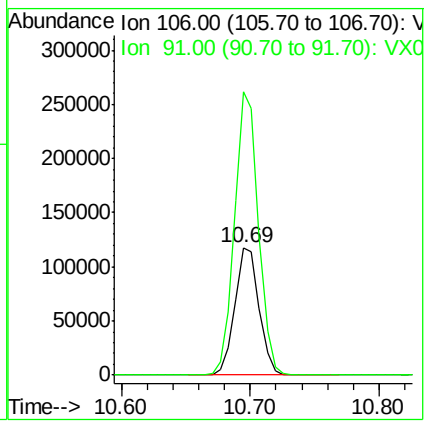




#69
o-Xylene
Concen: 53.960 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:106 Resp: 154398

Ion	Ratio	Lower	Upper
106	100		
91	218.5	109.5	328.4



Instrument :
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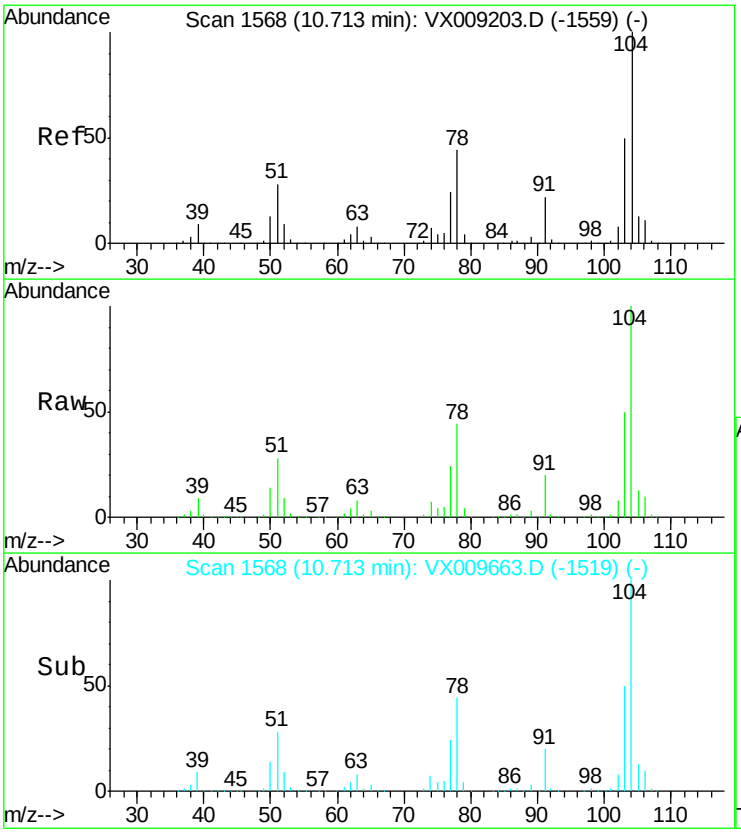
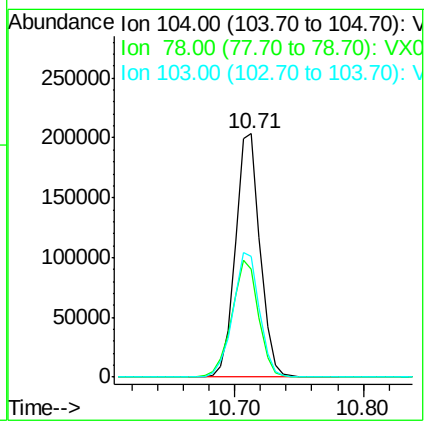
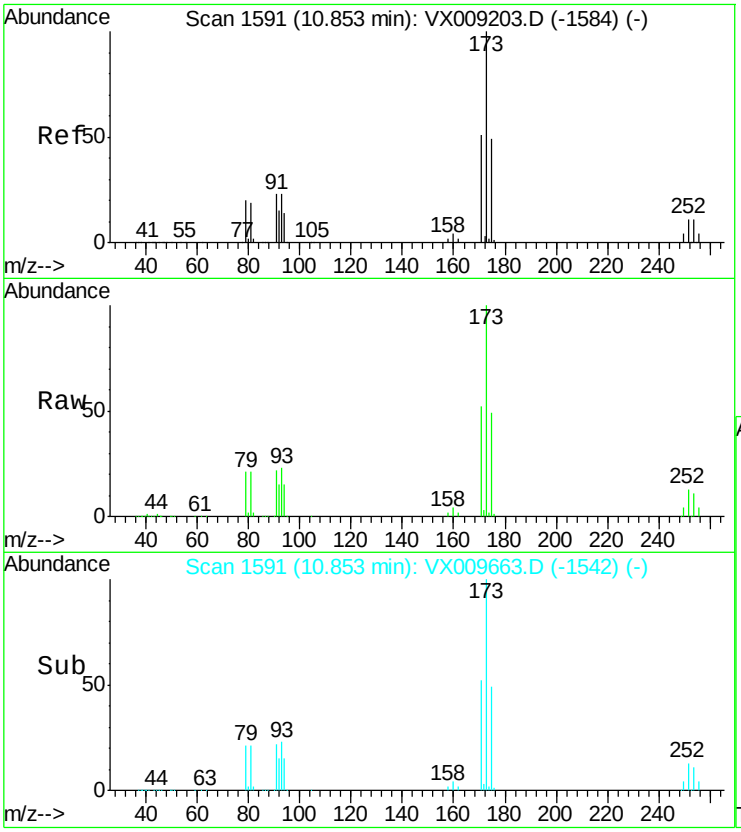


#70
Styrene
Concen: 54.480 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:104 Resp: 270938

Ion	Ratio	Lower	Upper
104	100		
78	51.9	41.0	61.4
103	55.3	43.8	65.6

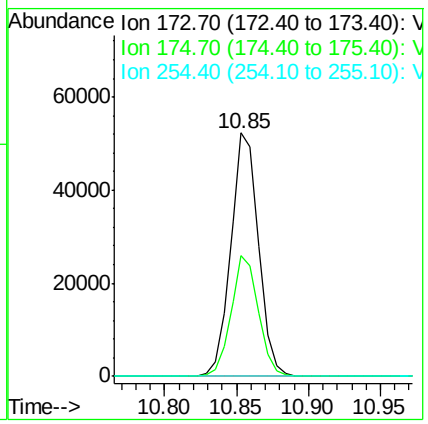




#71
Bromoform
Concen: 55.375 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:173 Resp: 70350

Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.5	73.5
254	0.1	0.1	0.1#



Instrument :
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ClientSampleId :
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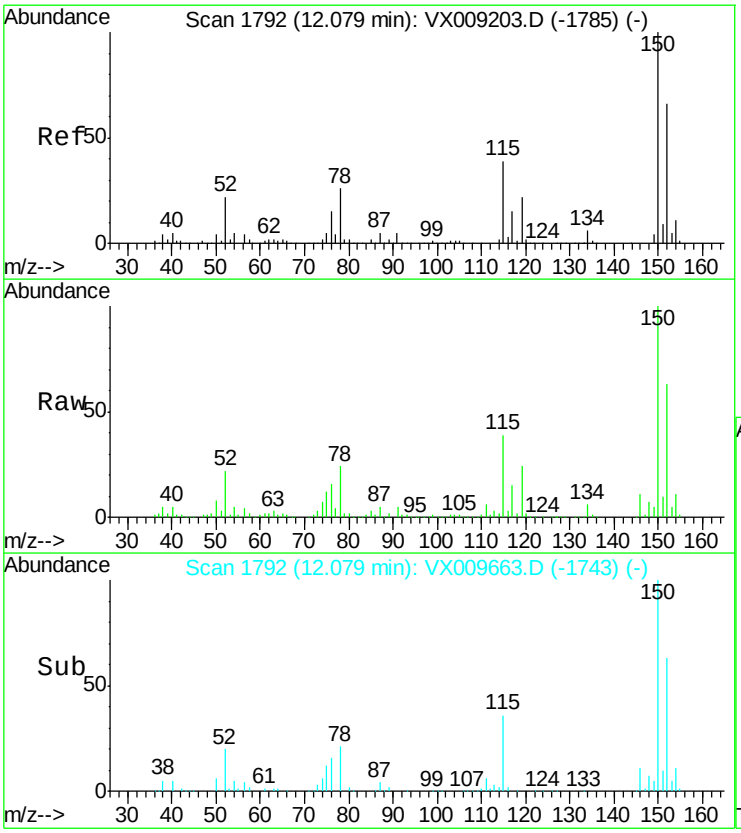
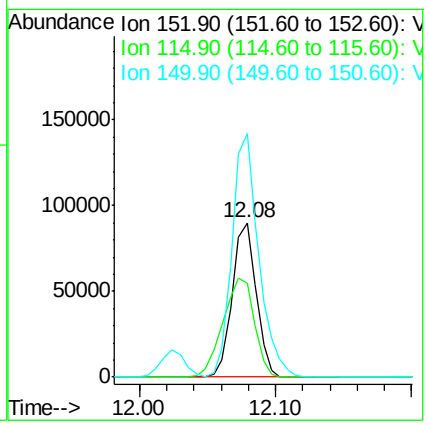
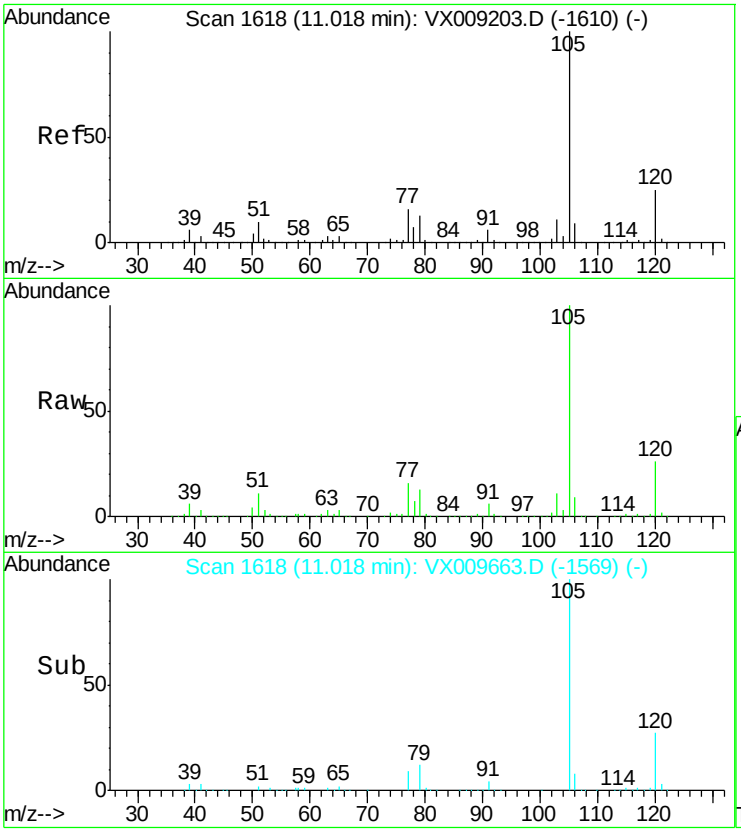


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:152 Resp: 110083

Ion	Ratio	Lower	Upper
152	100		
115	84.1	41.2	123.6
150	175.4	0.0	346.4





#73
Isopropylbenzene
Concen: 52.094 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:105 Resp: 417017

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.8	38.3

Instrument :
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ClientSampleId :
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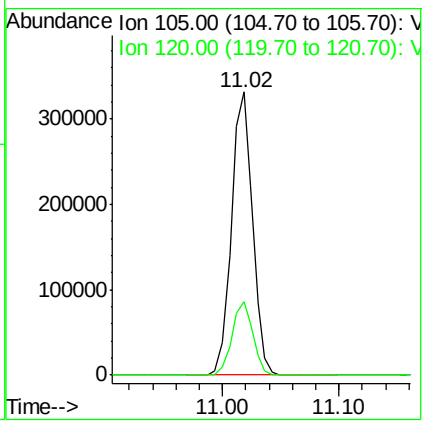
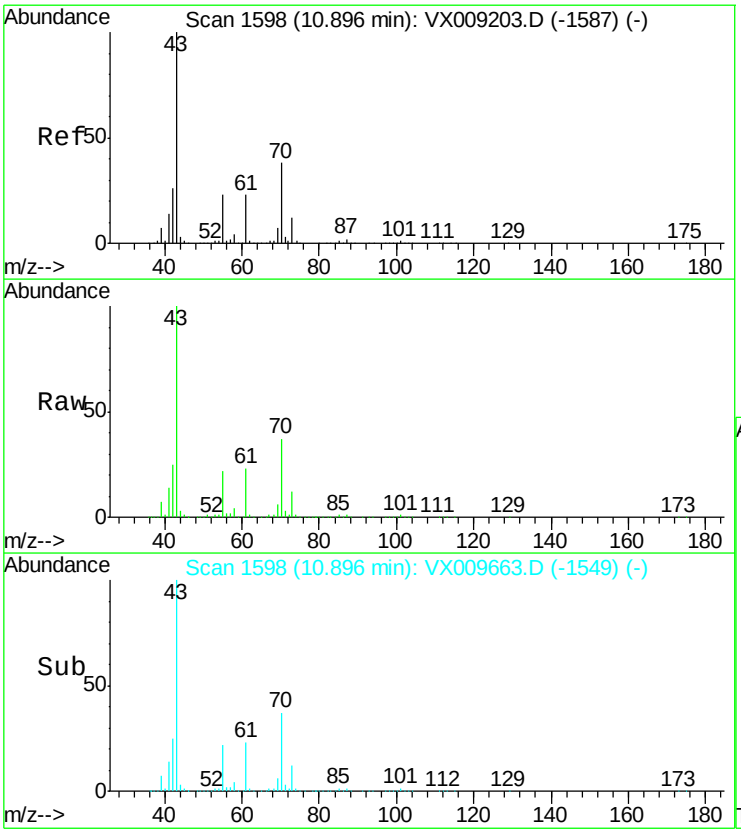
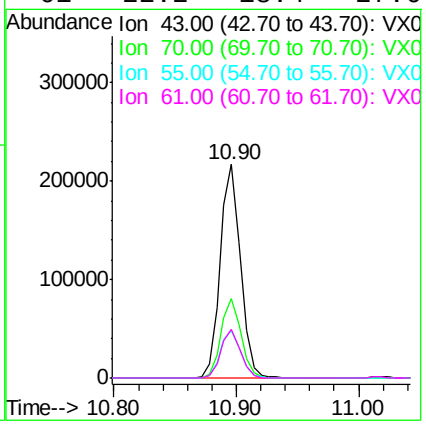


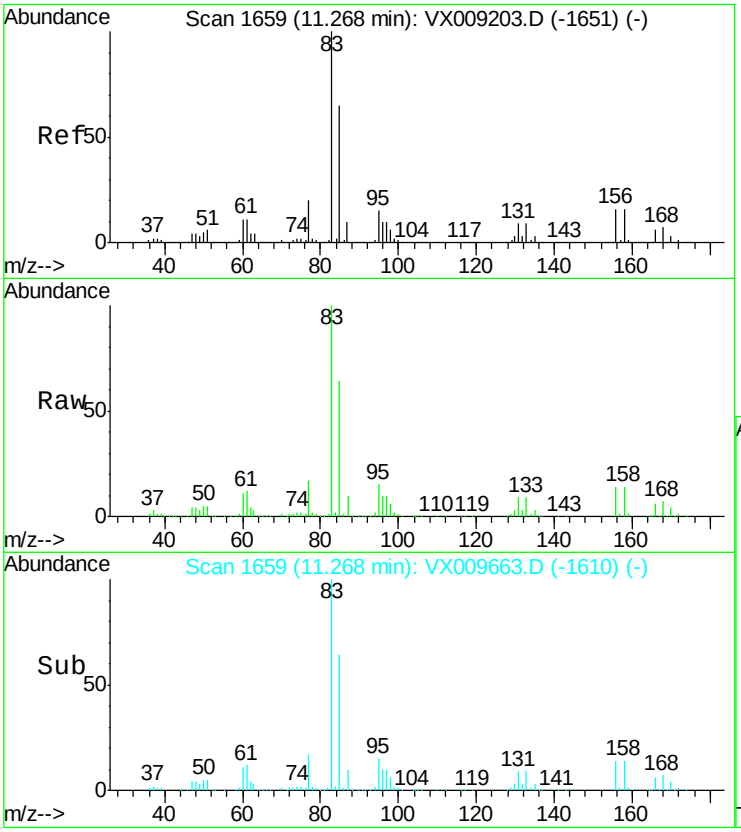


#74
N-amyl acetate
Concen: 53.396 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 43 Resp: 249201

Ion	Ratio	Lower	Upper
43	100		
70	36.9	30.0	45.0
55	22.5	17.9	26.9
61	22.2	18.4	27.6

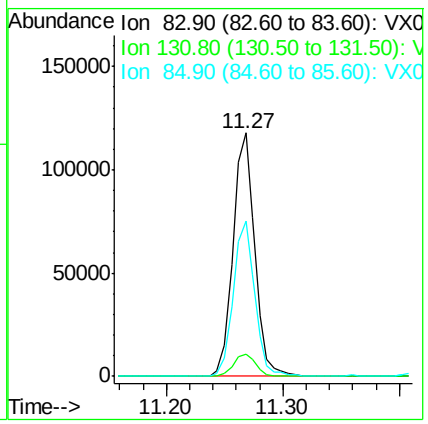




#75
1,1,2,2-Tetrachloroethane
Concen: 51.155 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 83 Resp: 152655

Ion	Ratio	Lower	Upper
83	100		
131	9.5	4.6	13.8
85	63.5	32.0	96.2



Instrument :
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ClientSampleId :
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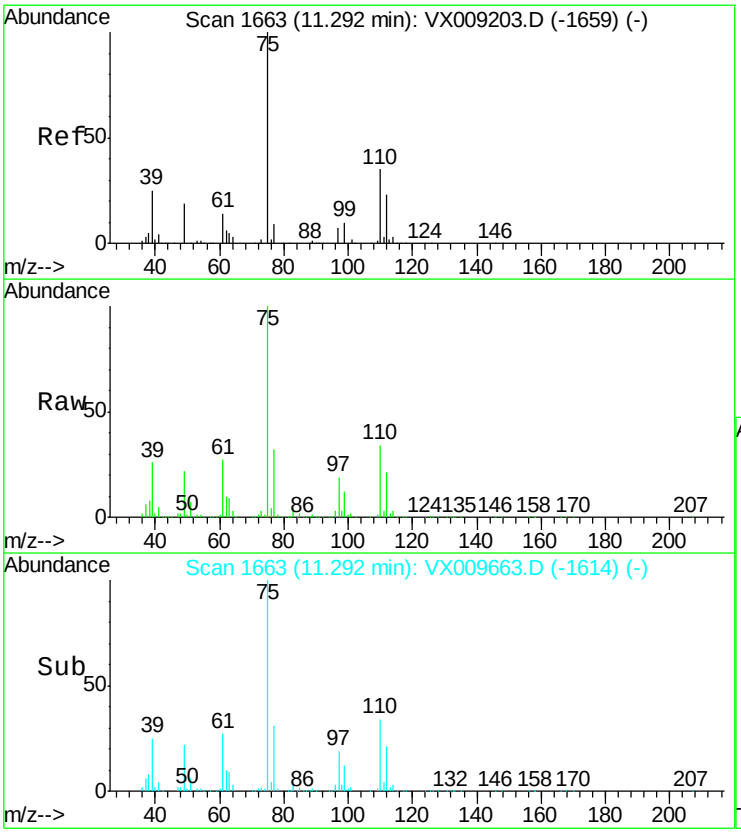
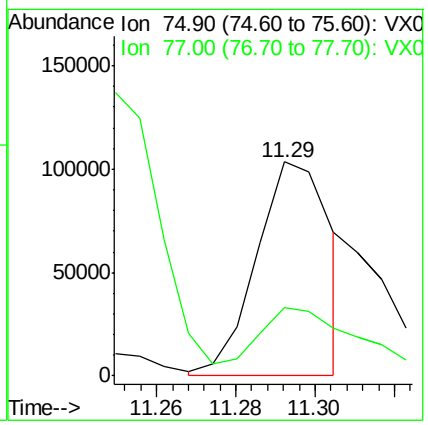
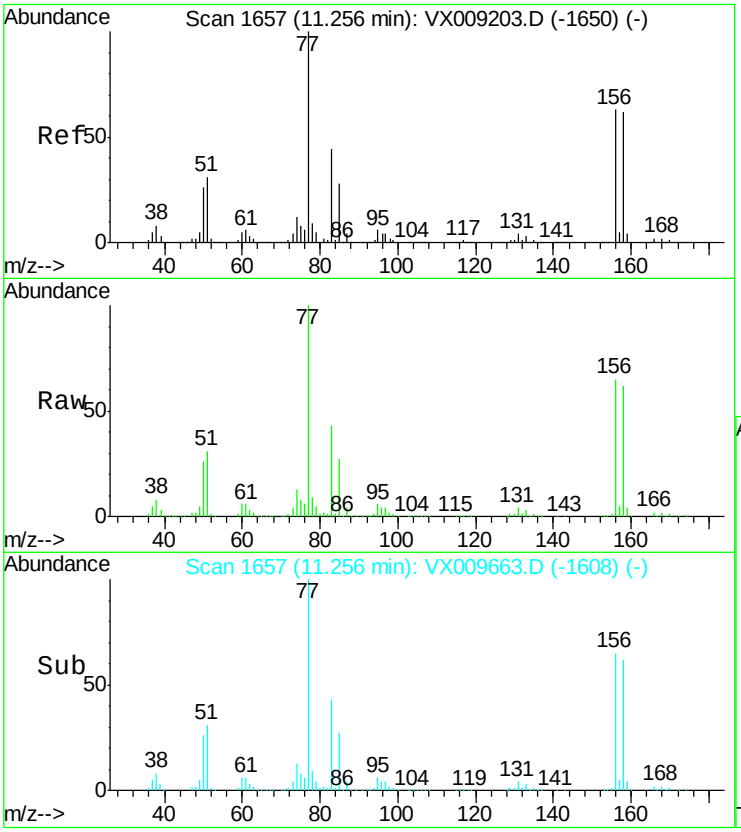


#76
1,2,3-Trichloropropane
Concen: 52.475 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 75 Resp: 133997

Ion	Ratio	Lower	Upper
75	100		
77	43.6	22.1	66.1





#77
Bromobenzene
Concen: 51.659 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:156 Resp: 102641

Ion	Ratio	Lower	Upper
156	100		
77	170.1	84.8	254.3
158	97.1	49.1	147.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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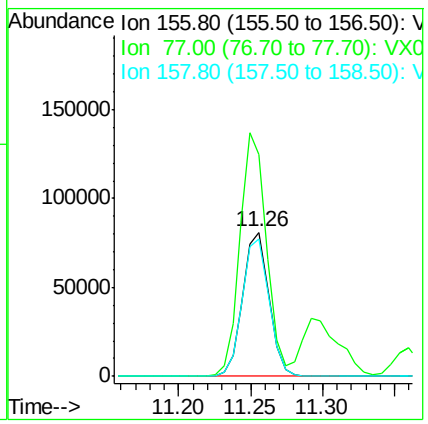
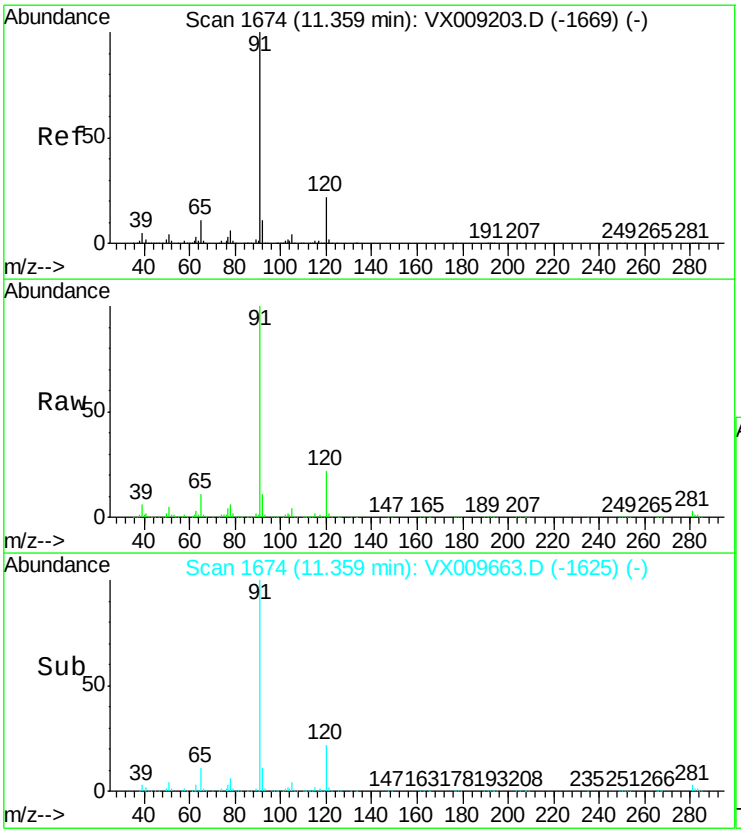
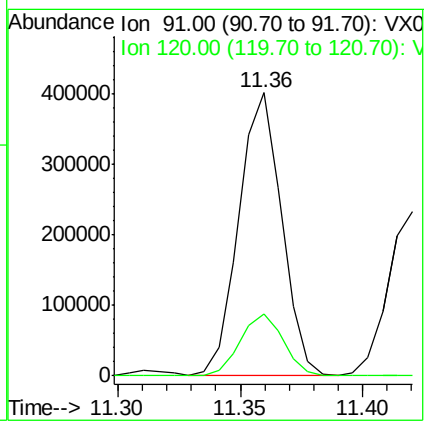


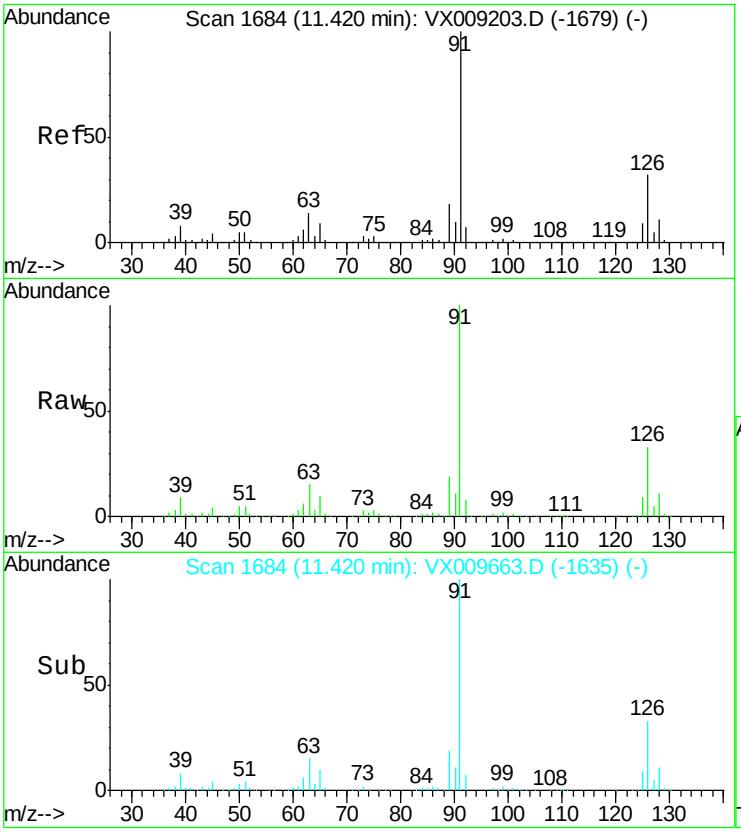


#78
n-propylbenzene
Concen: 53.101 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 91 Resp: 485459

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.0	33.0





#79
2-Chlorotoluene
Concen: 50.795 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 91 Resp: 286497

Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.3	48.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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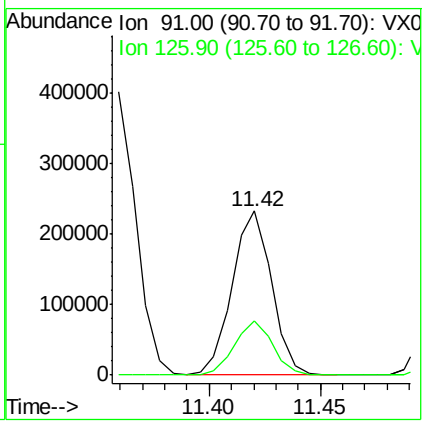
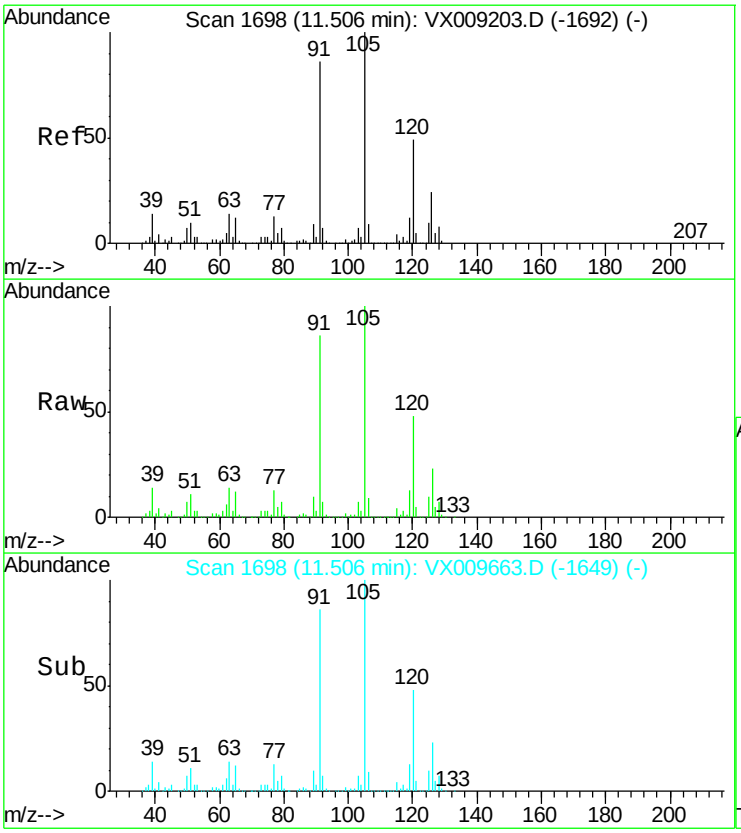
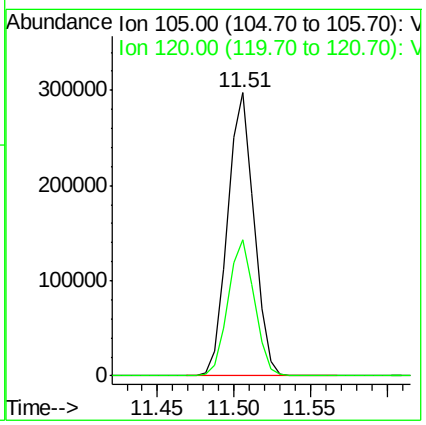


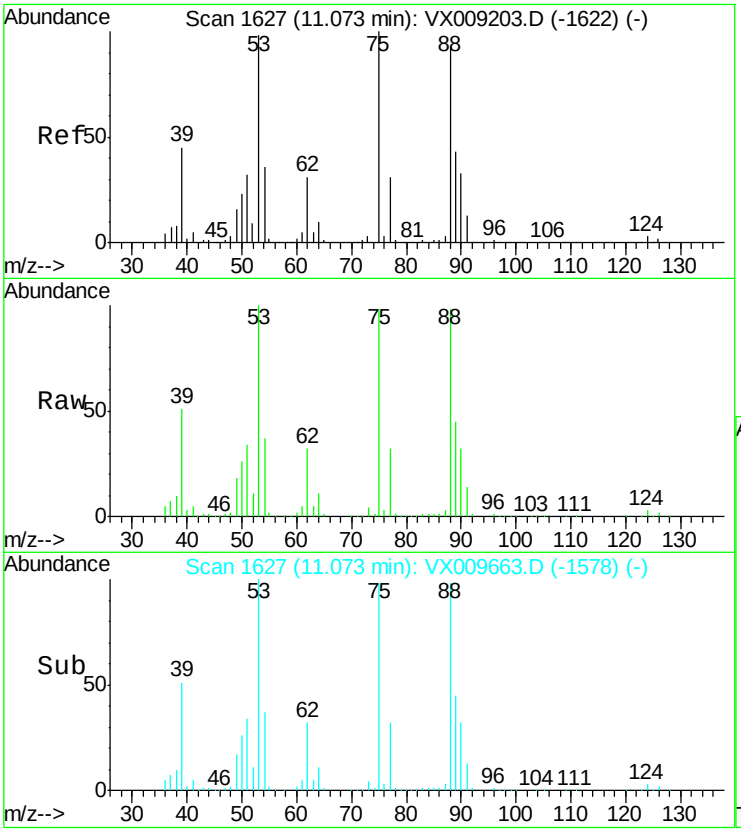


#80
1,3,5-Trimethylbenzene
Concen: 52.654 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:105 Resp: 354909

Ion	Ratio	Lower	Upper
105	100		
120	48.2	24.3	72.9

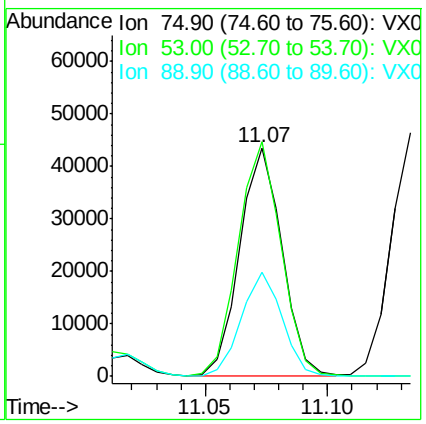




#81
trans-1,4-Dichloro-2-butene
Concen: 52.400 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 75 Resp: 52295

Ion	Ratio	Lower	Upper
75	100		
53	103.8	79.0	118.6
89	44.6	34.7	52.1



Instrument :
MSVOA_X
ClientSampleId :
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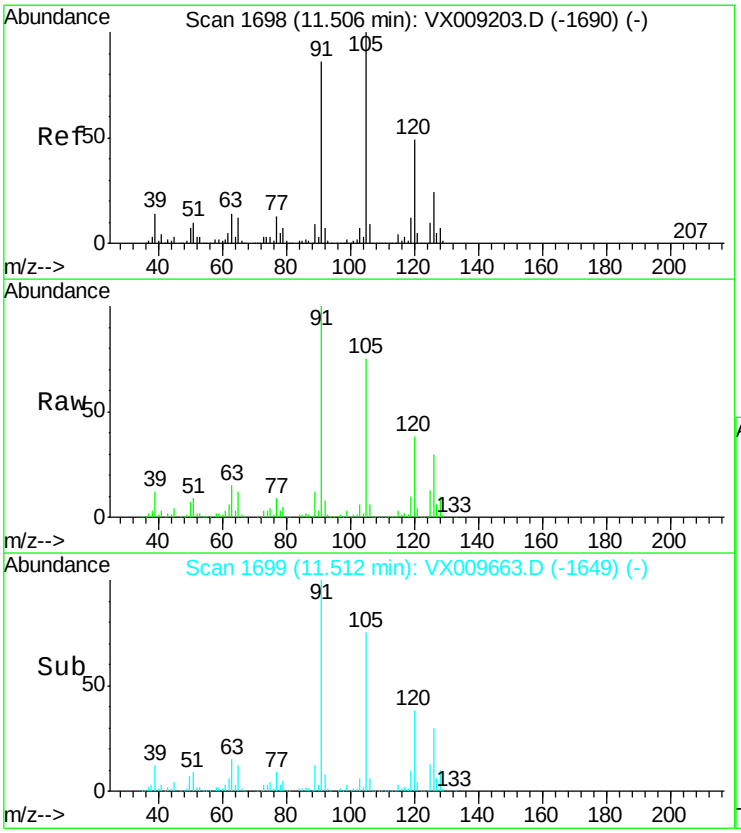
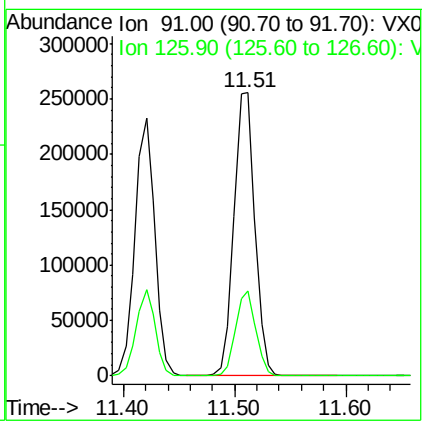
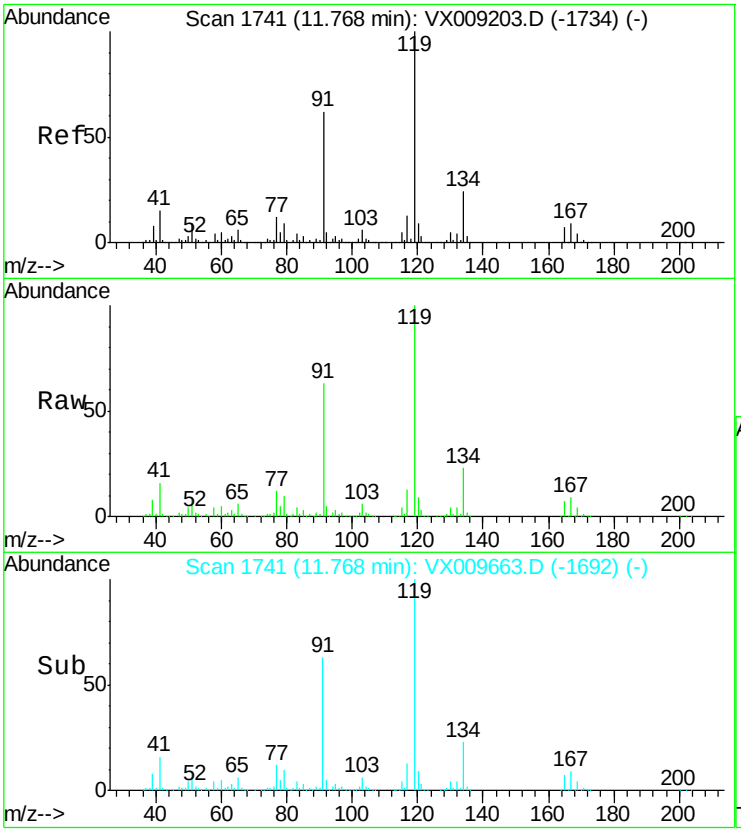


#82
4-Chlorotoluene
Concen: 52.288 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 91 Resp: 333178

Ion	Ratio	Lower	Upper
91	100		
126	28.8	14.5	43.6

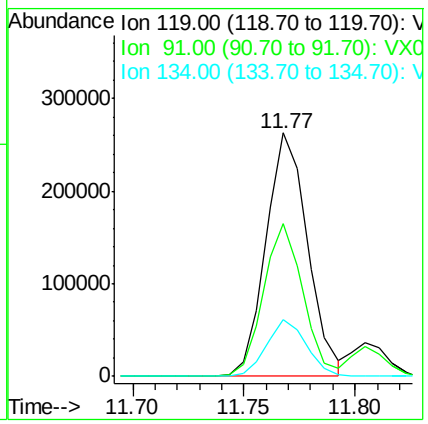




#83
tert-Butylbenzene
Concen: 52.160 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:119 Resp: 342013

Ion	Ratio	Lower	Upper
119	100		
91	59.7	29.5	88.5
134	22.4	11.4	34.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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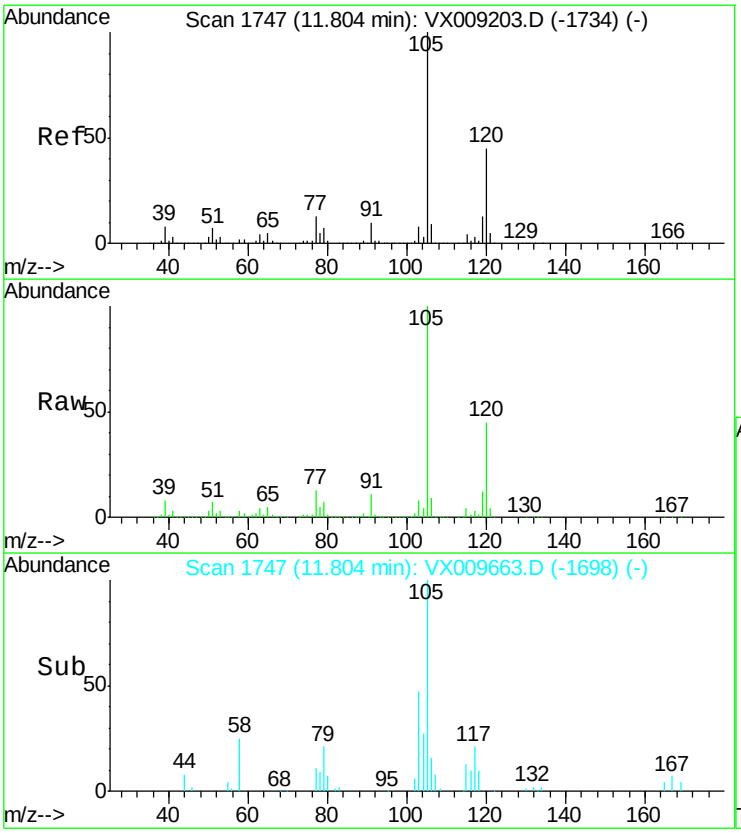
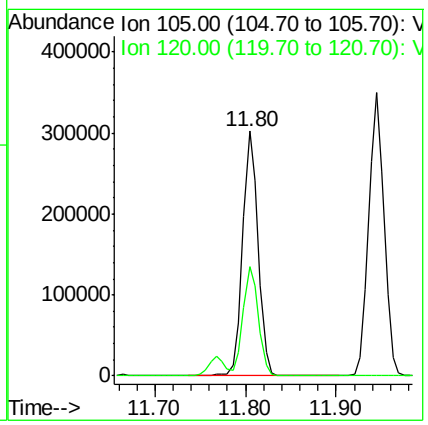
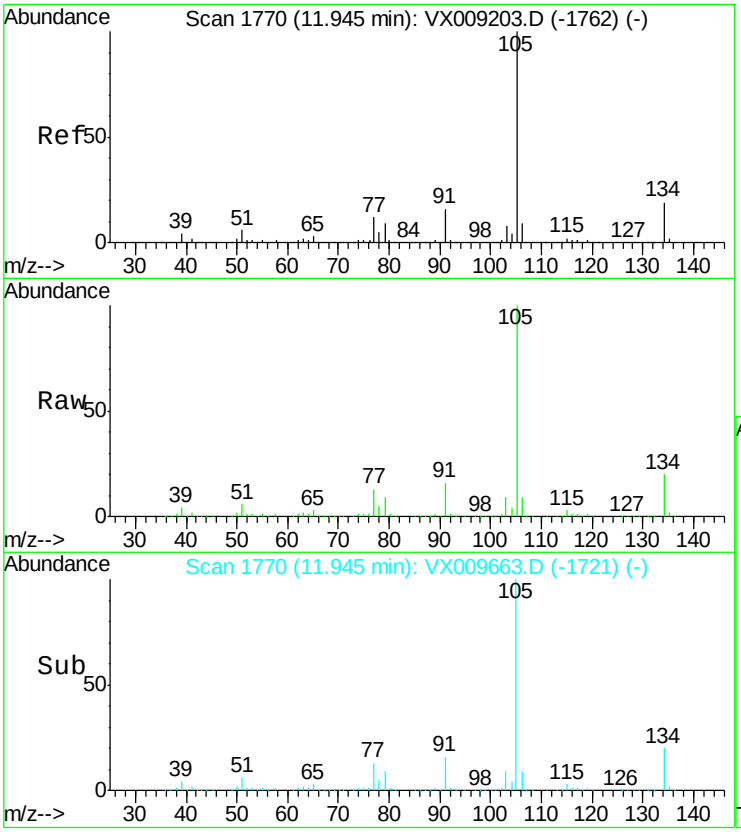


#84
1,2,4-Trimethylbenzene
Concen: 52.649 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:105 Resp: 356204

Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.0	66.0

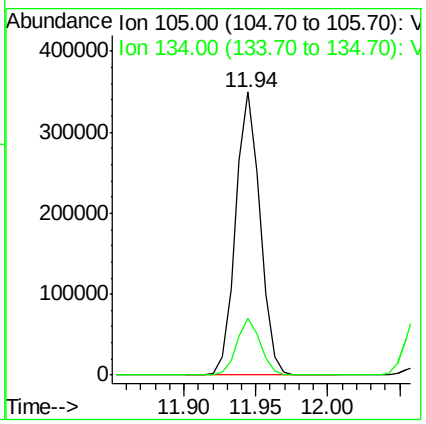




#85
sec-Butylbenzene
Concen: 53.025 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:105 Resp: 412202

Ion	Ratio	Lower	Upper
105	100		
134	19.5	9.7	28.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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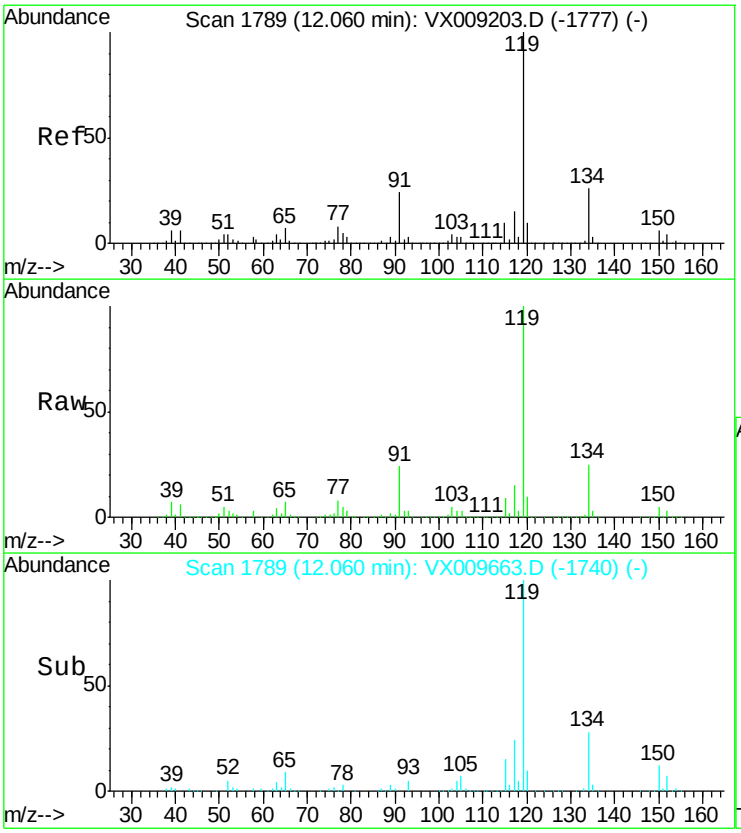
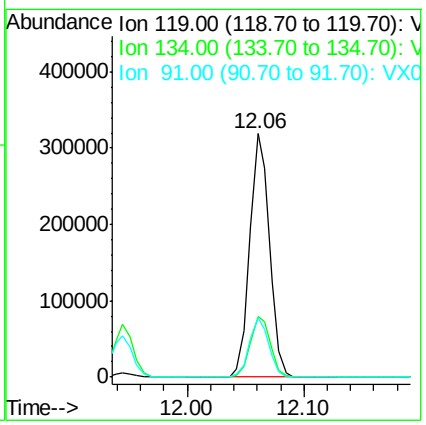
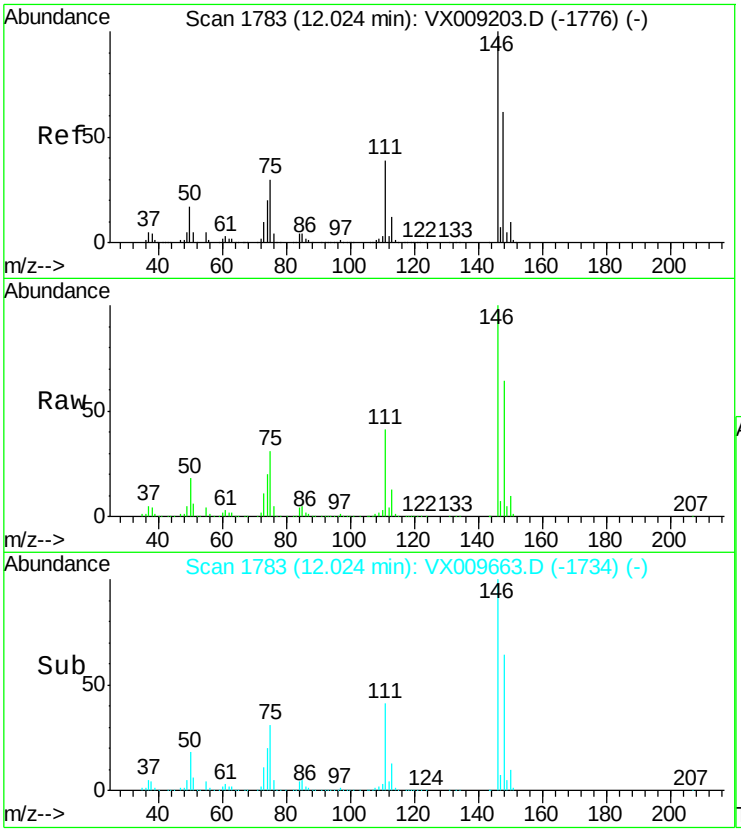


#86
p-Isopropyltoluene
Concen: 54.024 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:119 Resp: 377552

Ion	Ratio	Lower	Upper
119	100		
134	25.5	12.9	38.7
91	24.0	11.8	35.4

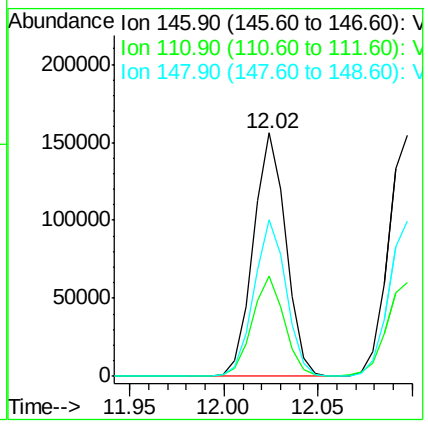




#87
1,3-Dichlorobenzene
Concen: 52.828 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:146 Resp: 187118

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.0	59.9
148	63.6	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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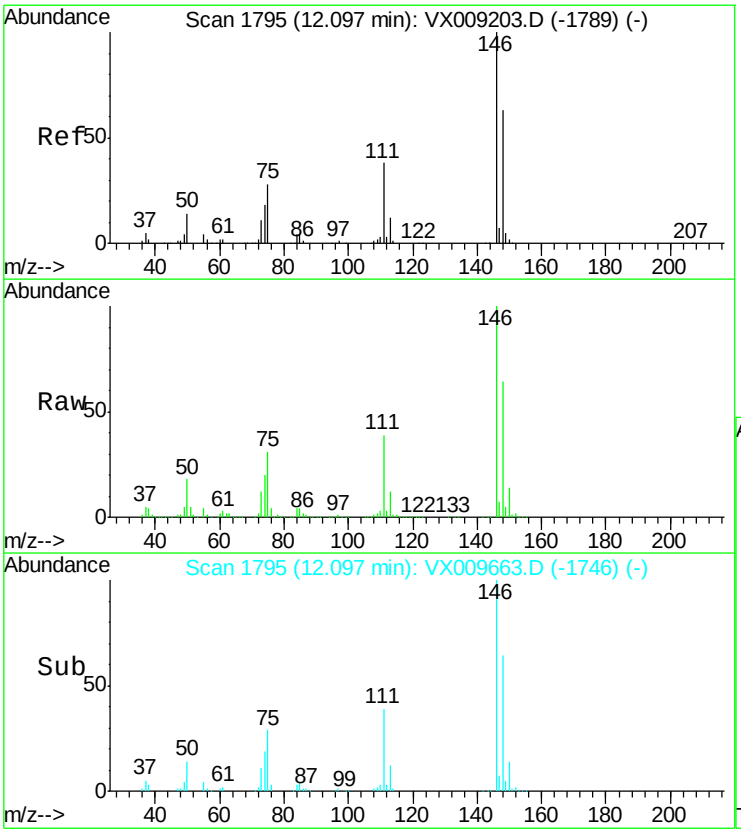
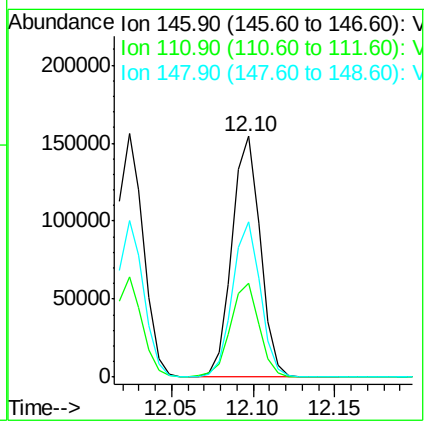
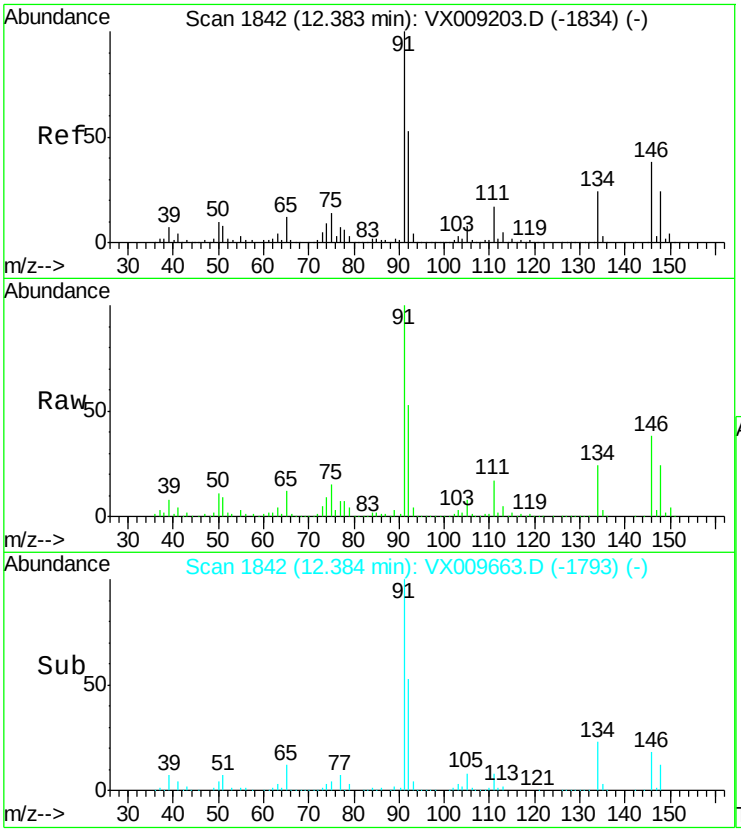


#88
1,4-Dichlorobenzene
Concen: 52.097 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:146 Resp: 186037

Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.6	58.8
148	63.9	31.8	95.3

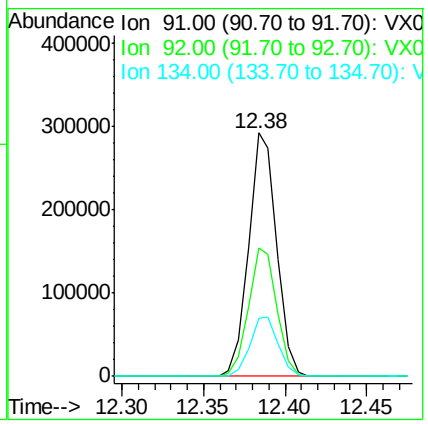




#89
n-Butylbenzene
Concen: 55.429 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 91 Resp: 350117

Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.5	79.5
134	24.8	12.4	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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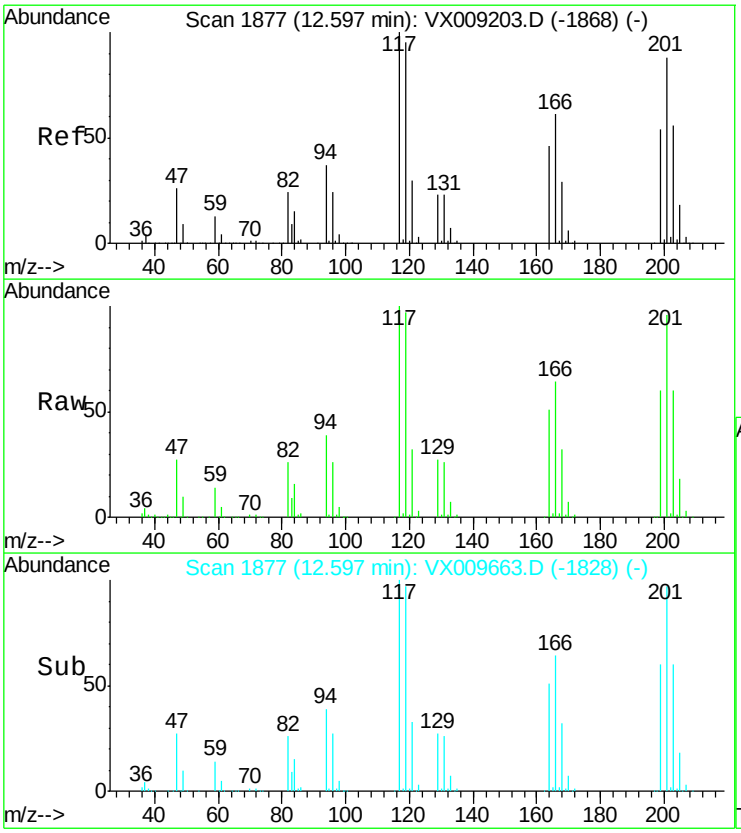
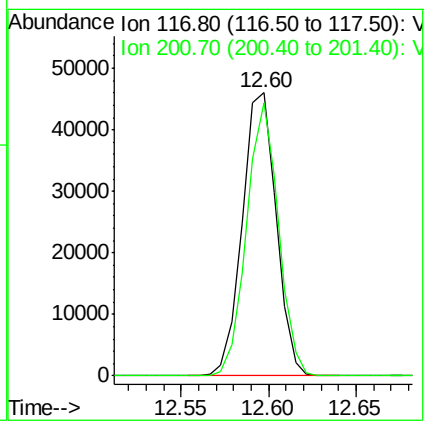
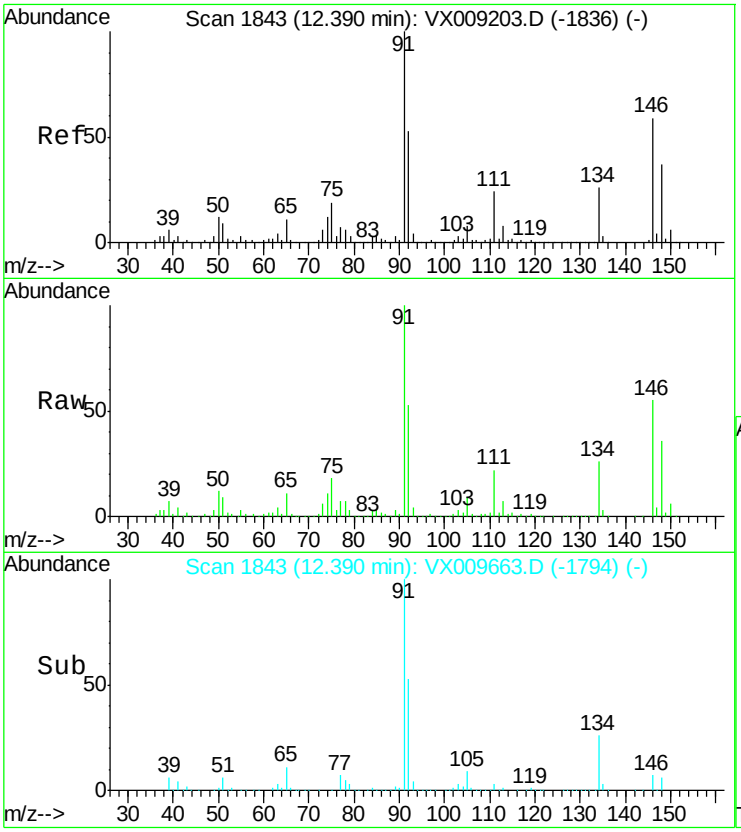


#90
Hexachloroethane
Concen: 52.267 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:117 Resp: 62230

Ion	Ratio	Lower	Upper
117	100		
201	89.9	42.3	126.9

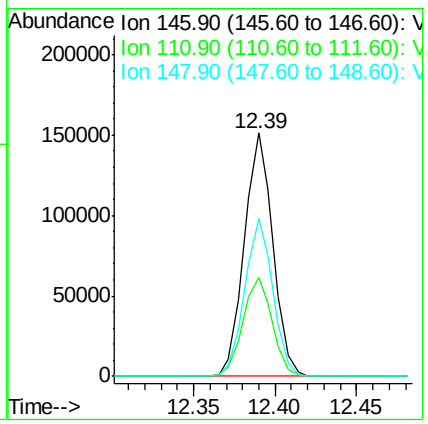




#91
1,2-Dichlorobenzene
Concen: 51.191 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:146 Resp: 184683

Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.8	62.4
148	64.0	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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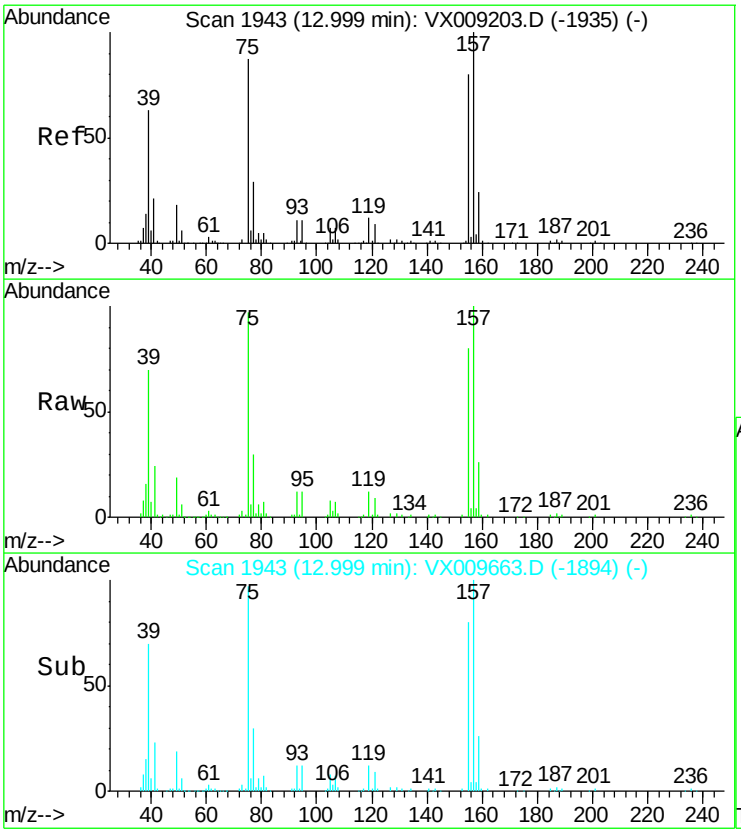
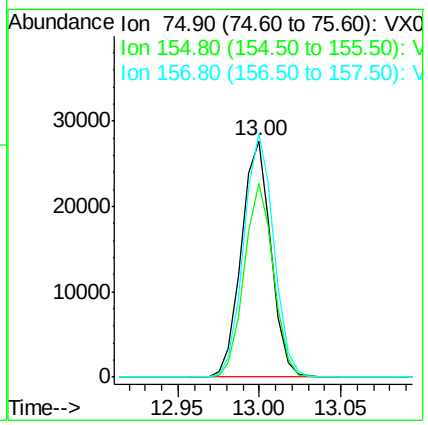
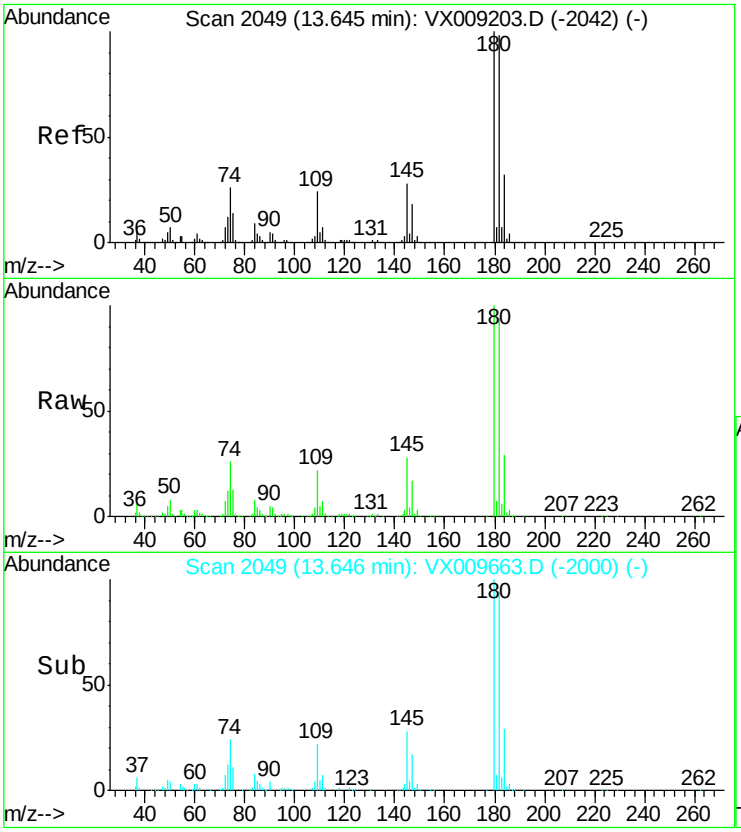


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.181 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion: 75 Resp: 34932

Ion	Ratio	Lower	Upper
75	100		
155	80.9	42.0	126.0
157	104.5	53.2	159.6

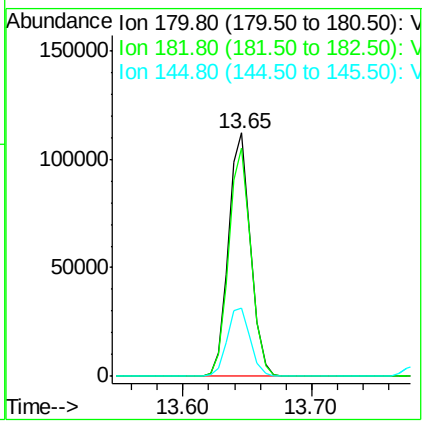




#93
1,2,4-Trichlorobenzene
Concen: 54.736 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:180 Resp: 135038

Ion	Ratio	Lower	Upper
180	100		
182	94.5	48.4	145.2
145	29.2	14.6	43.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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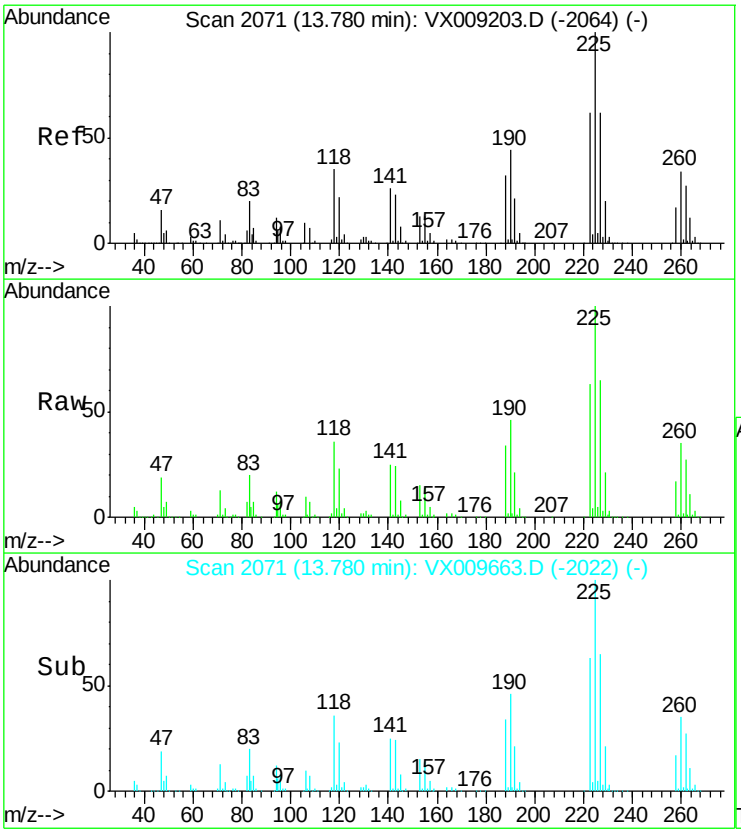
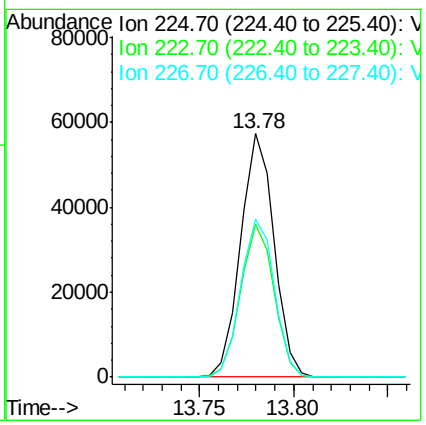
5/20/2019 11:12:02 AM

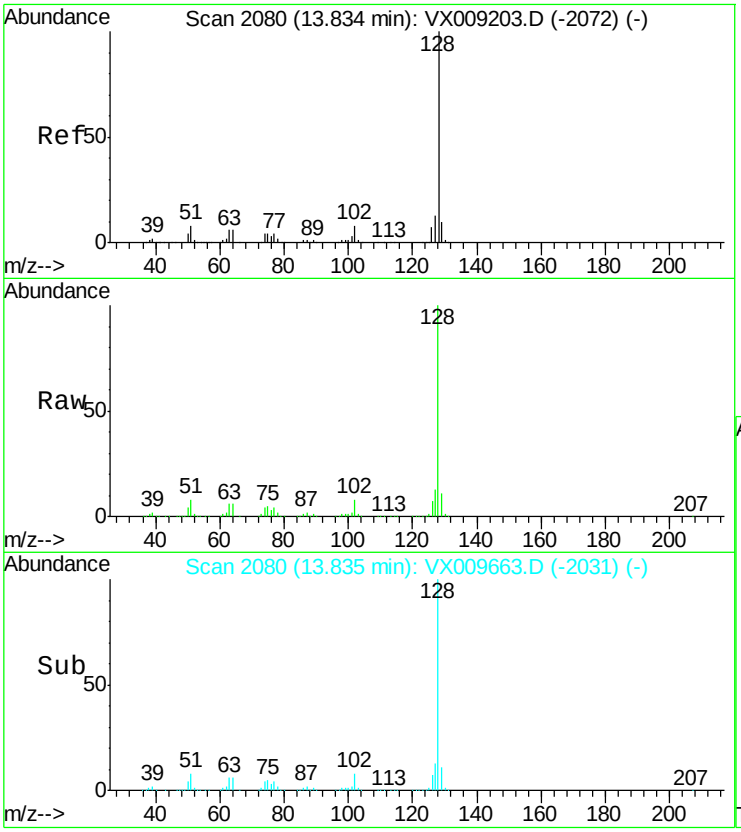


#94
Hexachlorobutadiene
Concen: 55.776 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:225 Resp: 70268

Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.3	93.8
227	66.1	31.8	95.3

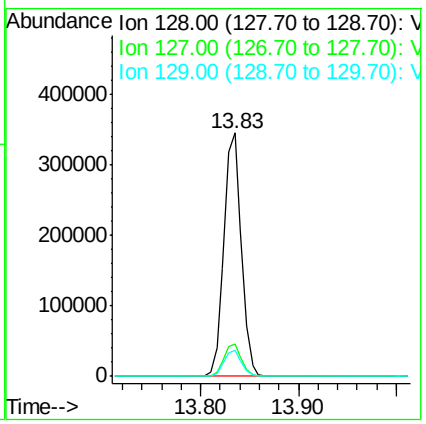




#95
Naphthalene
Concen: 53.181 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:128 Resp: 426854

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	10.8	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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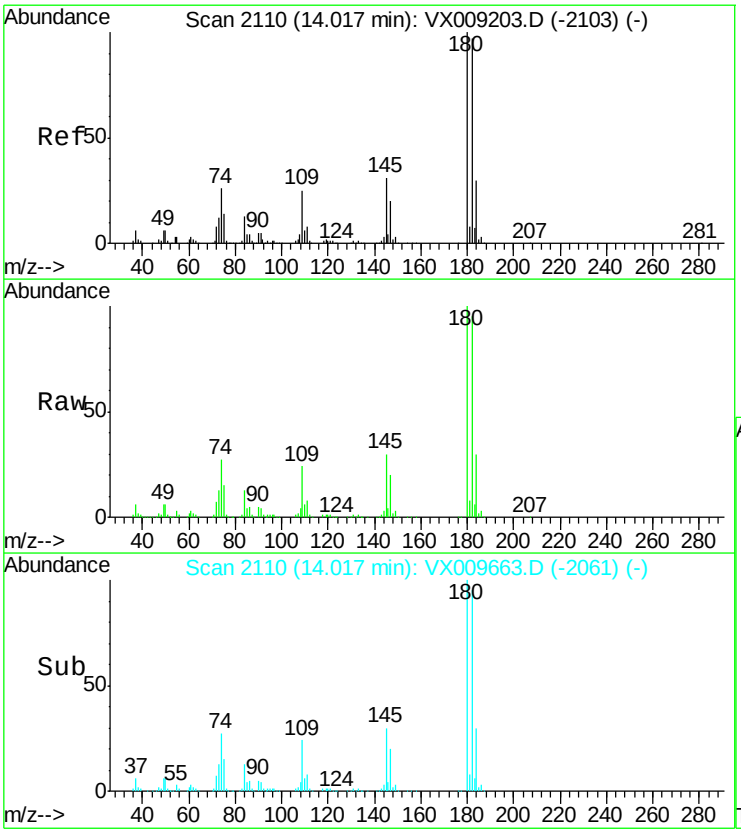
5/20/2019 11:12:02 AM



#96
1,2,3-Trichlorobenzene
Concen: 53.898 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX009663.D
Acq: 17 May 2019 15:27

Tgt Ion:180 Resp: 134787

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.8	143.4
145	30.6	15.4	46.4