Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050119\
Data File : VX009252.D
Acq On : 01 May 2019 11:53
Operator : JC/SP
Sample : VSTDICC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
MMDadoda
5/2/2019 10:53:12 AM

Quant Time: May 02 06:42:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X050119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 02 06:30:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.02	128	32338	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	6.85	114	186332	30.00	ug/l		0.00
57) Chlorobenzene-d5	10.11	117	167425	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	6.06	65	78353	29.44	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 98.13%				
60) 4-Bromofluorobenzene	11.13	95	84632	29.46	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 98.20%				
63) Toluene-d8	8.71	98	236443	29.22	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 97.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	84701	49.685	ug/l		99
3) Chloromethane	1.32	50	111072	48.998	ug/l		100
4) Vinyl Chloride	1.41	62	111286	48.683	ug/l		99
5) Bromomethane	1.64	94	66114	50.991	ug/l		97
6) Chloroethane	1.71	64	72650	47.370	ug/l		99
7) Trichlorofluoromethane	1.92	101	137648	49.493	ug/l		100
8) Diethyl Ether	2.18	74	63227	48.921	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	85545	49.135	ug/l		100
10) 1,1-Dichloroethene	2.37	96	85976	49.167	ug/l		98
11) Methyl Iodide	2.51	142	101932	57.799	ug/l		99
12) Methyl Acetate	2.78	43	155513	48.679	ug/l		98
13) Acrolein	2.29	56	103447	247.744	ug/l		99
14) Acrylonitrile	3.14	53	350785	248.704	ug/l		100
15) Acetone	2.45	58	100696	240.316	ug/l		98
16) Carbon Disulfide	2.57	76	234550	50.010	ug/l		100
17) Allyl chloride	2.73	41	206918	50.190	ug/l		98
18) Methylene Chloride	2.85	84	103420	49.635	ug/l		97
19) trans-1,2-Dichloroethene	3.17	96	92828	50.347	ug/l		99
20) Diisopropyl ether	3.85	45	404008	49.273	ug/l		98
21) 1,1-Dichloroethane	3.70	63	195130	49.731	ug/l		98
22) cis-1,2-Dichloroethene	4.59	96	109717	49.381	ug/l		99
23) tert-Butyl Alcohol	3.05	59	147280	256.182	ug/l		100
24) Methyl tert-Butyl Ether	3.19	73	336284	50.464	ug/l		99
25) Chloroform	5.21	83	178732	49.284	ug/l		99
26) Cyclohexane	5.58	56	184166	49.260	ug/l	#	98
29) 1,1-Dichloropropene	5.80	75	137865	50.941	ug/l		99
30) 2-Butanone	4.67	43	535050	252.590	ug/l		100
31) 2,2-Dichloropropane	4.58	77	151255	51.203	ug/l		100
32) 1,1,1-Trichloroethane	5.49	97	149360	52.543	ug/l		97
33) Carbon Tetrachloride	5.78	117	123882	51.263	ug/l		99
34) Benzene	6.14	78	422422	50.342	ug/l		99
35) Methacrylonitrile	5.04	41	113221	50.999	ug/l		95
36) 1,2-Dichloroethane	6.19	62	151429	50.095	ug/l		99
37) Trichloroethene	7.21	130	100468	51.114	ug/l		93
38) Methylcyclohexane	7.46	83	170270	51.468	ug/l		99
39) 1,2-Dichloropropane	7.51	63	119422	50.693	ug/l		98
40) Dibromomethane	7.66	93	67988	50.668	ug/l		99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
MMDadoda
5/2/2019 10:53:12 AM

Quant Time: May 02 06:42:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X050119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 02 06:30:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Bromodichloromethane	7.90	83	139672	51.981 ug/l	97
42) Vinyl Acetate	3.81	43	1788764	254.775 ug/l	100
43) Ethyl Acetate	4.83	43	193476	49.370 ug/l	99
44) Isopropyl Acetate	6.45	43	310155	51.437 ug/l	100
45) 1,4-Dioxane	7.74	88	61845	1031.710 ug/l	100
46) Methyl methacrylate	7.77	41	155829	51.122 ug/l	97
47) n-amyl Acetate	10.90	43	285705	53.065 ug/l	99
48) t-1,3-Dichloropropene	9.04	75	165106	53.735 ug/l	96
49) cis-1,3-Dichloropropene	8.43	75	179478	52.468 ug/l	98
50) 1,1,2-Trichloroethane	9.21	97	103262	50.129 ug/l	97
51) Ethyl methacrylate	9.18	69	190917	51.033 ug/l	99
52) 1,3-Dichloropropane	9.37	76	183004	50.012 ug/l	99
53) Dibromochloromethane	9.58	129	104942	52.986 ug/l	100
54) 1,2-Dibromoethane	9.67	107	107054	51.153 ug/l	98
55) 2-Chloroethyl vinyl ether	8.31	63	519708	246.601 ug/l	100
56) Bromoform	10.85	173	78986	53.664 ug/l	100
58) 4-Methyl-2-Pentanone	8.64	43	1011123	246.981 ug/l	100
59) 2-Hexanone	9.49	43	803231	248.767 ug/l	99
61) Tetrachloroethene	9.34	164	92822	50.346 ug/l	97
62) Toluene	8.79	91	442673	49.221 ug/l	99
64) Chlorobenzene	10.13	112	263444	49.653 ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.22	131	96874	50.452 ug/l	99
66) Ethyl Benzene	10.25	91	494319	49.821 ug/l	98
67) m/p-Xylenes	10.36	106	363145	100.508 ug/l	99
68) o-Xylene	10.69	106	176091	50.131 ug/l	100
69) Styrene	10.71	104	311833	50.529 ug/l	100
70) Isopropylbenzene	11.02	105	477570	49.888 ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.27	83	176498	51.289 ug/l	99
72) 1,2,3-Trichloropropane	11.29	75	152431m	50.224 ug/l	
73) Bromobenzene	11.26	156	116053	49.277 ug/l	99
74) n-propylbenzene	11.36	91	555606	50.547 ug/l	100
75) 2-Chlorotoluene	11.42	91	328364	49.610 ug/l	99
76) 1,3,5-Trimethylbenzene	11.51	105	402775	50.103 ug/l	99
77) t-1,4-Dichloro-2-butene	11.07	75	60594	54.102 ug/l	98
78) 4-Chlorotoluene	11.51	91	372689	50.303 ug/l	99
79) tert-butylbenzene	11.77	119	387704	49.928 ug/l	100
80) 1,2,4-Trimethylbenzene	11.80	105	405448	50.505 ug/l	99
81) sec-Butylbenzene	11.94	105	465736	50.635 ug/l	100
82) p-Isopropyltoluene	12.06	119	425227	50.949 ug/l	99
83) 1,3-Dichlorobenzene	12.02	146	207126	50.728 ug/l	100
84) 1,4-Dichlorobenzene	12.10	146	206869	51.437 ug/l	100
85) n-Butylbenzene	12.38	91	389640	52.600 ug/l	100
86) Hexachloroethane	12.59	117	70488	49.749 ug/l	96
87) 1,2-Dichlorobenzene	12.39	146	209792	50.277 ug/l	98
88) 1,2-Dibromo-3-Chloropropan	13.00	75	42392	53.365 ug/l	99
89) 1,2,4-Trichlorobenzene	13.65	180	154808	54.181 ug/l	100
90) Hexachlorobutadiene	13.78	225	78178	53.973 ug/l	97
91) Naphthalene	13.83	128	509771	52.085 ug/l	100
92) 1,2,3-Trichlorobenzene	14.02	180	155912	51.870 ug/l	99

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Sample : VSTDICC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 02 06:42:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X050119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 02 06:30:24 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
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5/2/2019 10:53:12 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050119\
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
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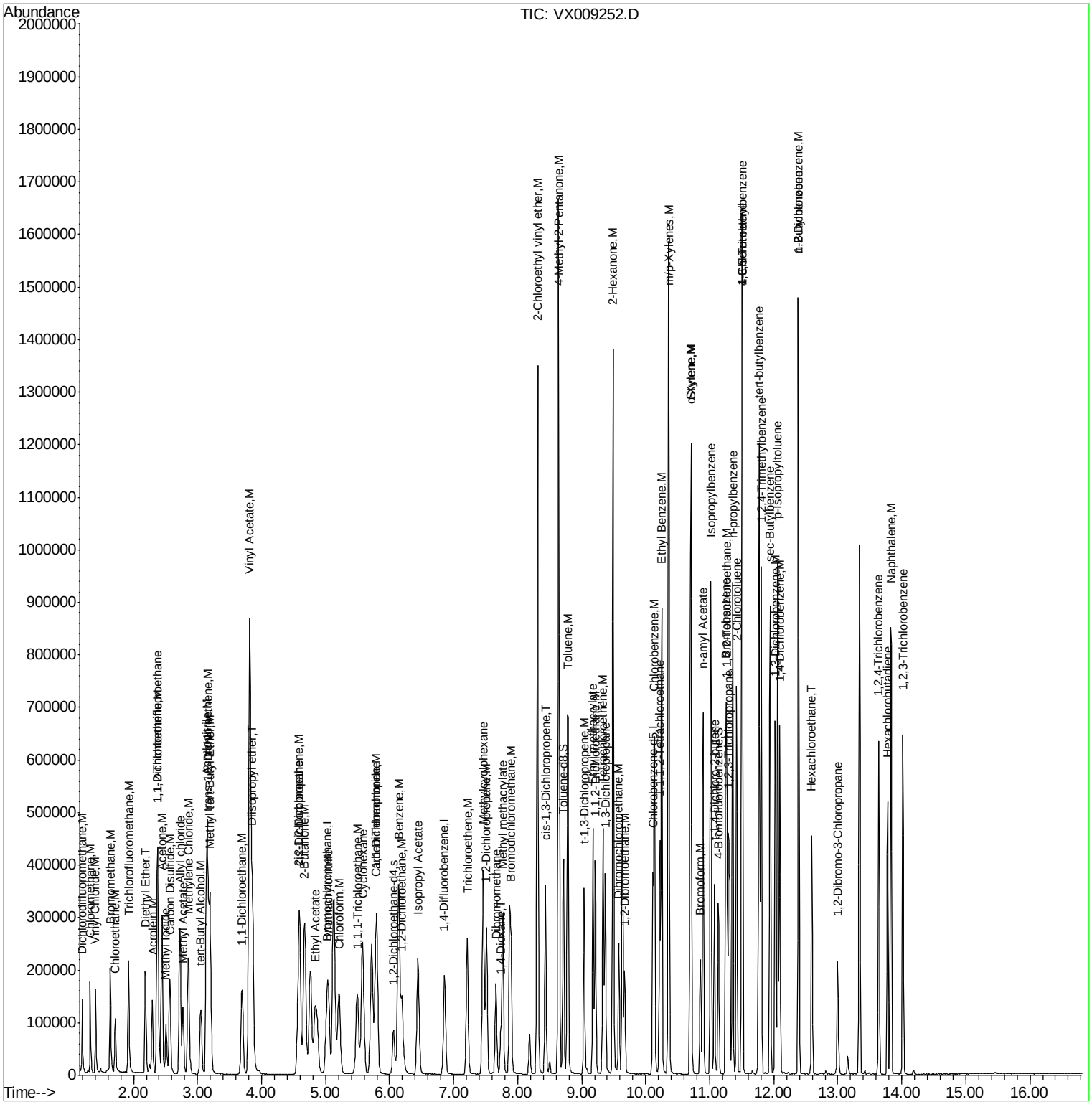
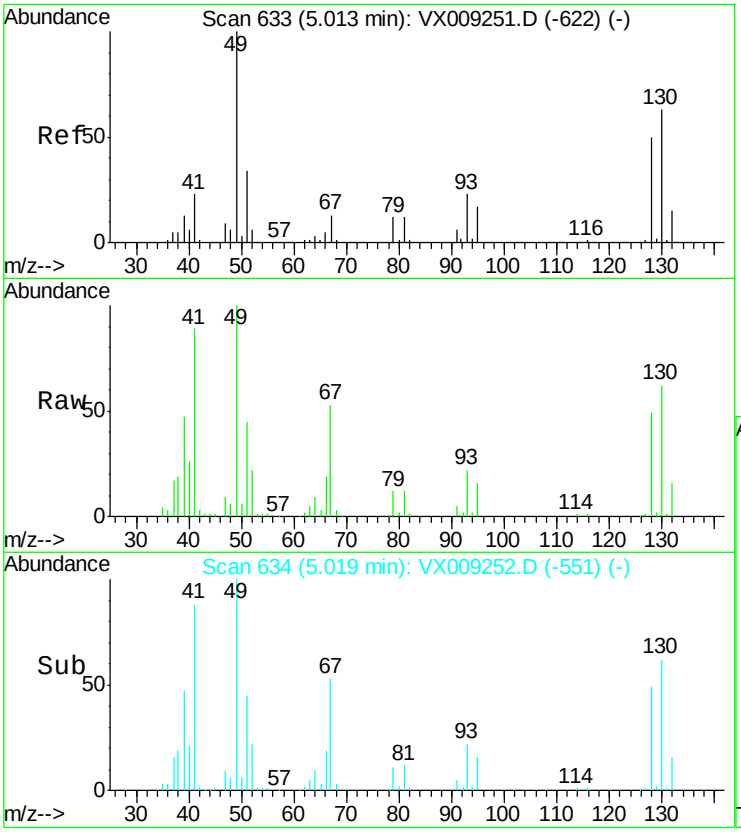
5/2/2019 10:53:12 AM

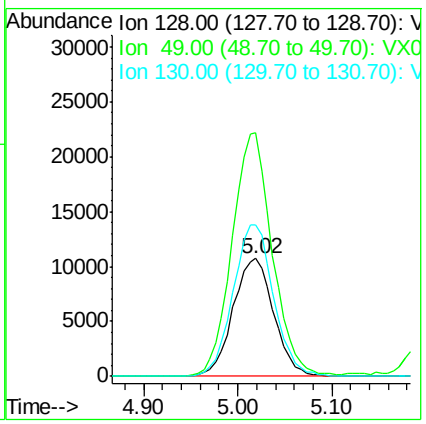




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:128 Resp: 32338

Ion	Ratio	Lower	Upper
128	100		
49	204.4	0.0	515.0
130	128.7	0.0	323.3



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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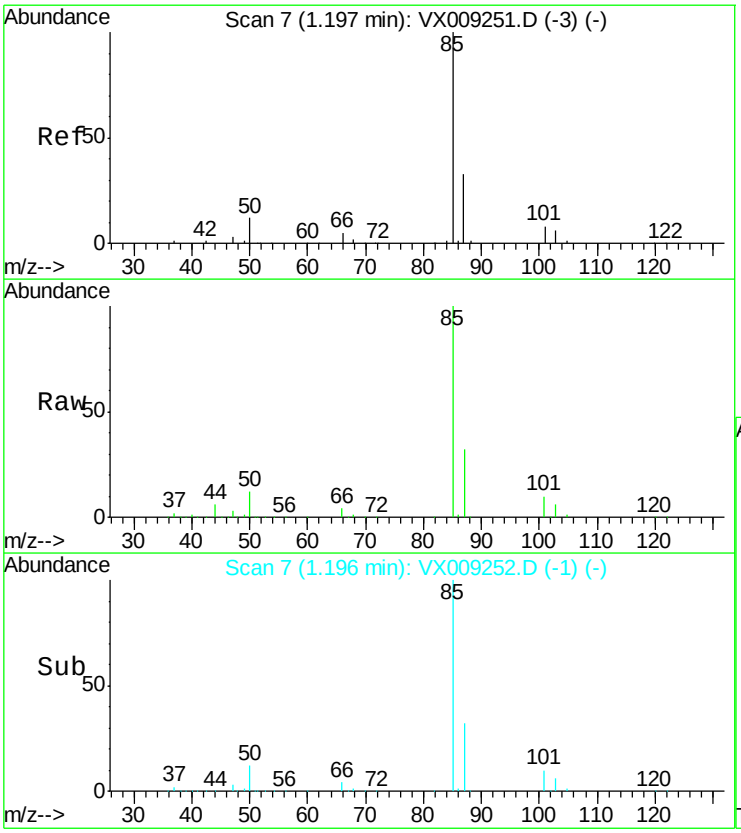
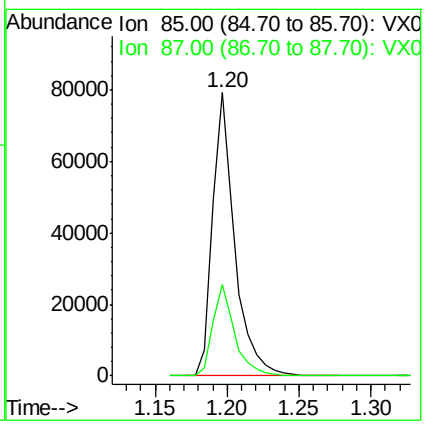
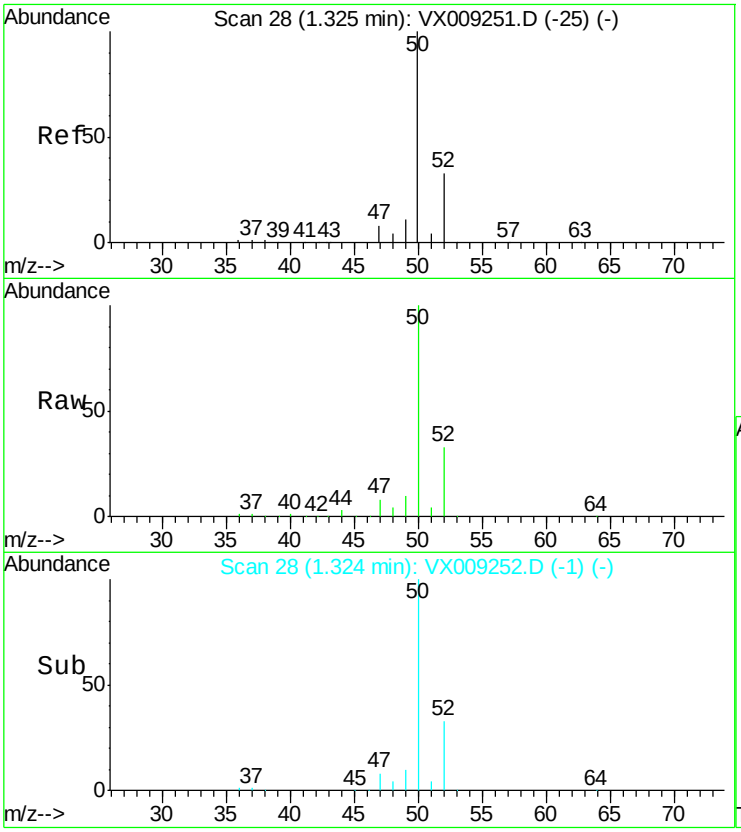


#2
Dichlorodifluoromethane
Concen: 49.685 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 85 Resp: 84701

Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.3	48.9

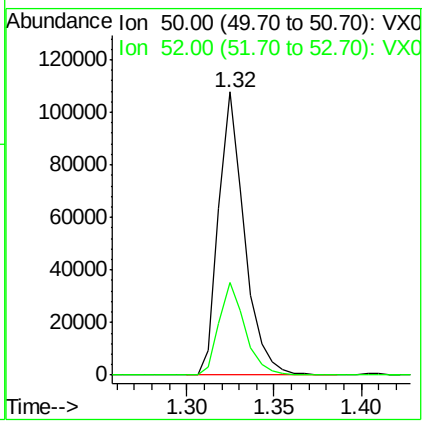




#3
Chloromethane
Concen: 48.998 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 50 Resp: 111072

Ion	Ratio	Lower	Upper
50	100		
52	32.9	26.3	39.5



Instrument :
MSVOA_X
ClientSampleId :
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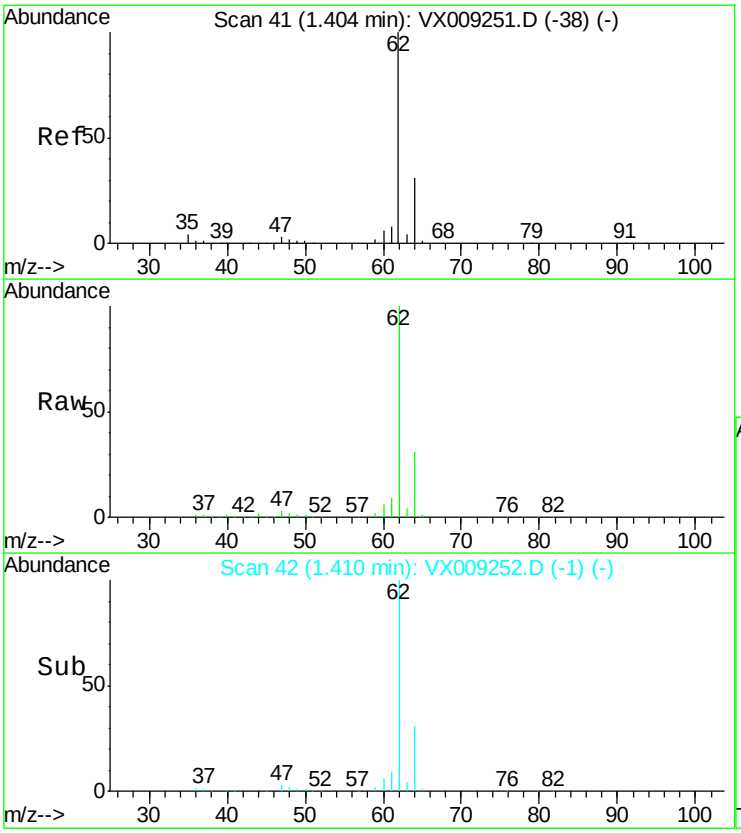
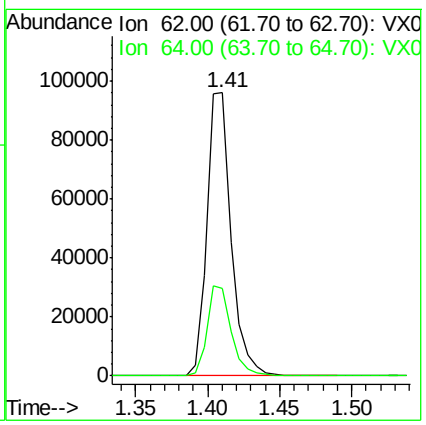
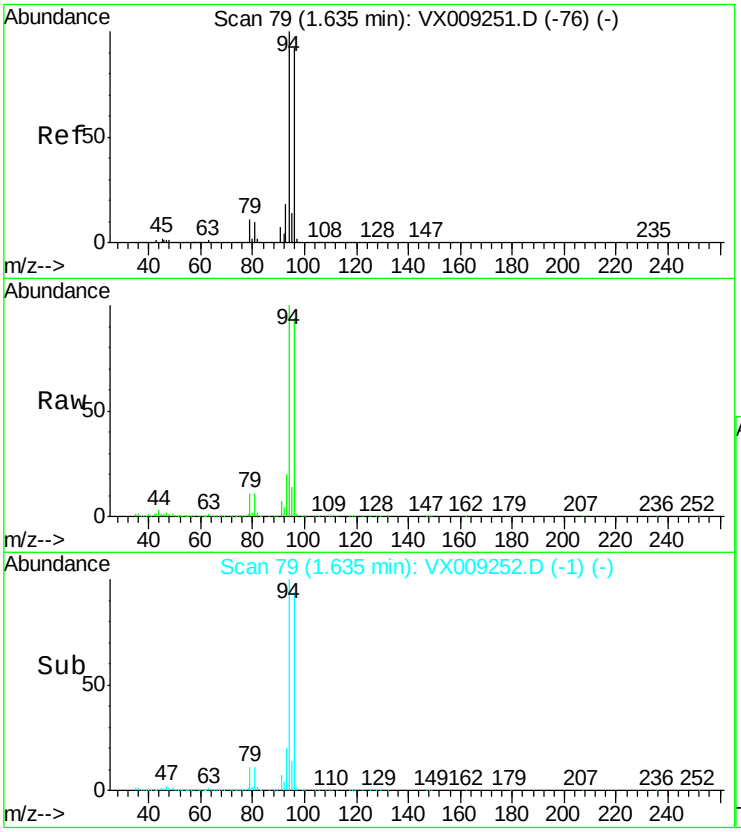


#4
Vinyl Chloride
Concen: 48.683 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.01 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 62 Resp: 111286

Ion	Ratio	Lower	Upper
62	100		
64	31.1	24.6	36.8

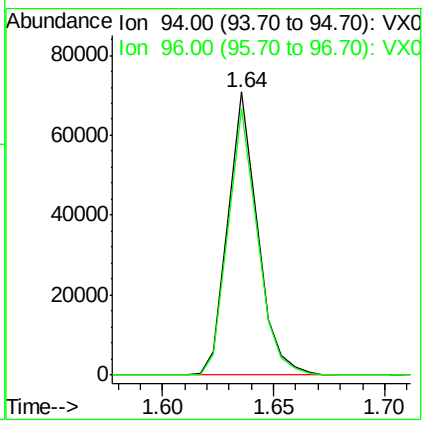




#5
Bromomethane
Concen: 50.991 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 94 Resp: 66114

Ion	Ratio	Lower	Upper
94	100		
96	94.4	73.5	110.3



Instrument :
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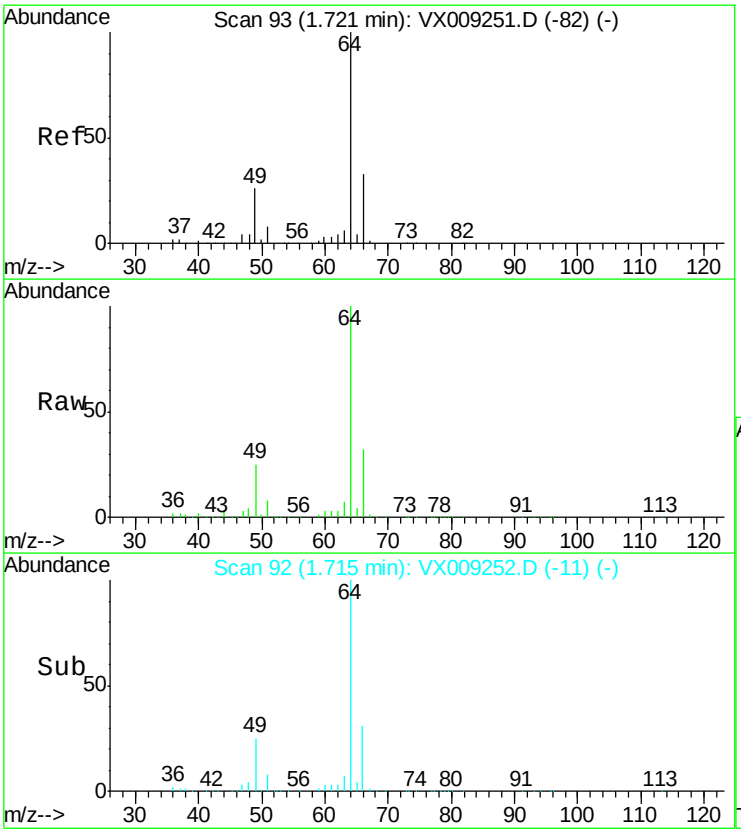
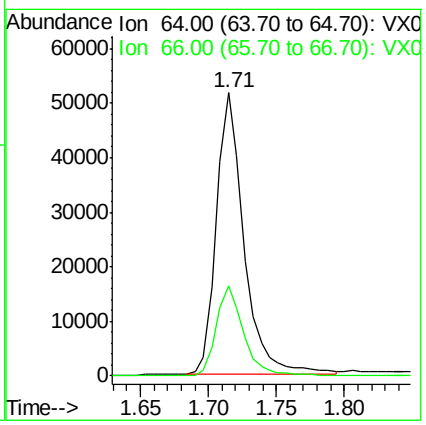
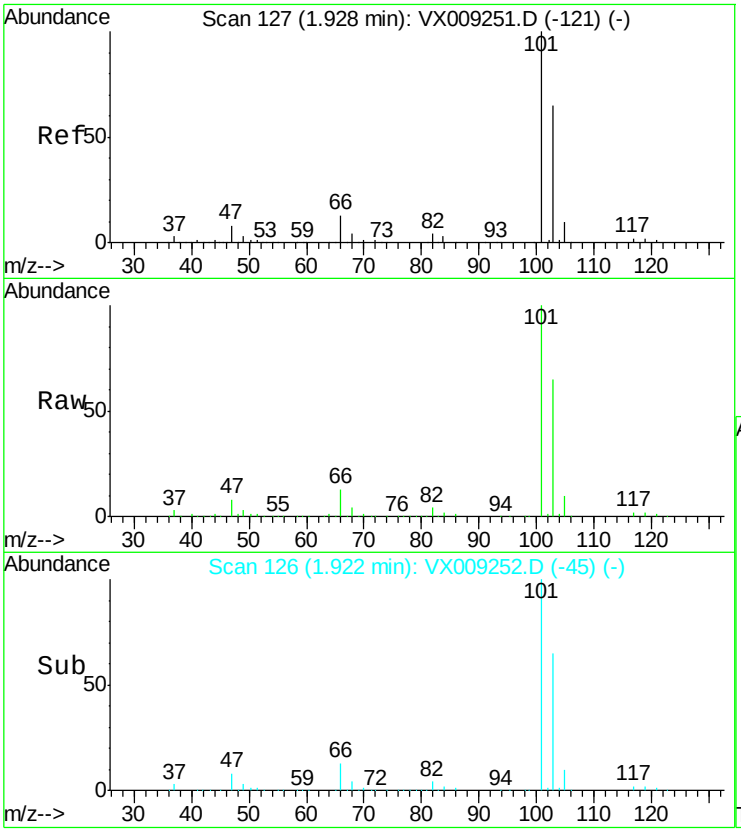


#6
Chloroethane
Concen: 47.370 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.01 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 64 Resp: 72650

Ion	Ratio	Lower	Upper
64	100		
66	31.8	25.9	38.9

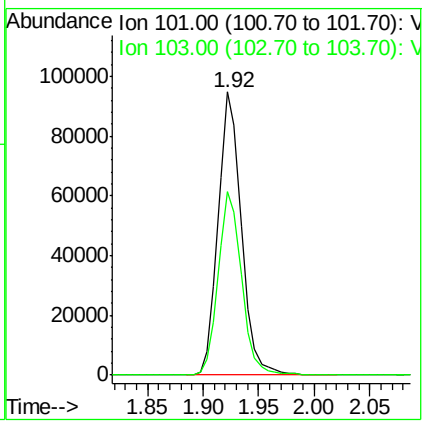




#7
Trichlorofluoromethane
Concen: 49.493 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.01 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:101 Resp: 137648

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.9	77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
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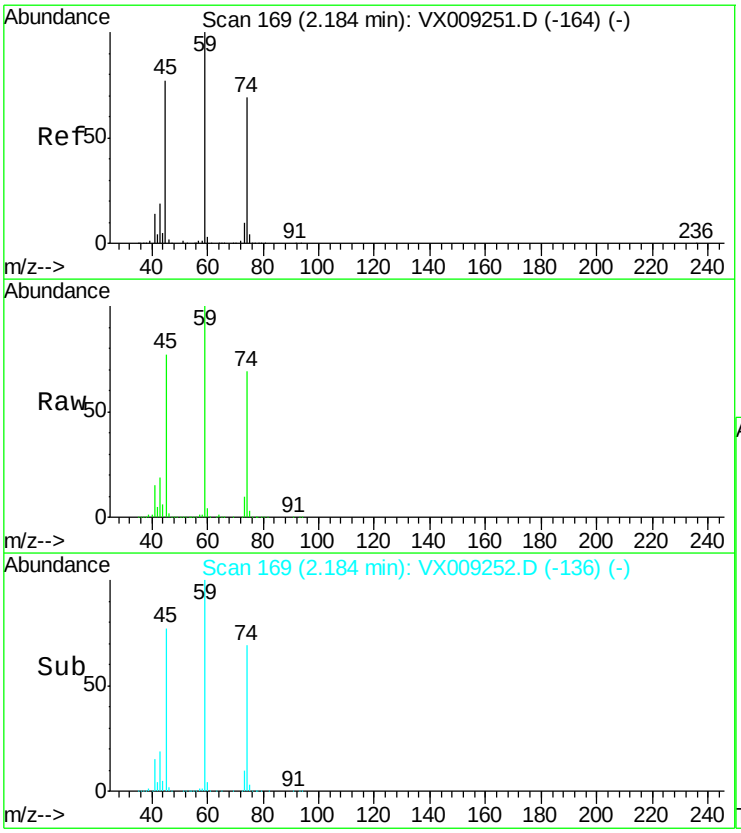
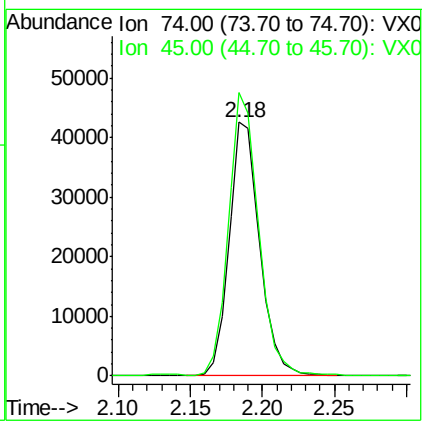
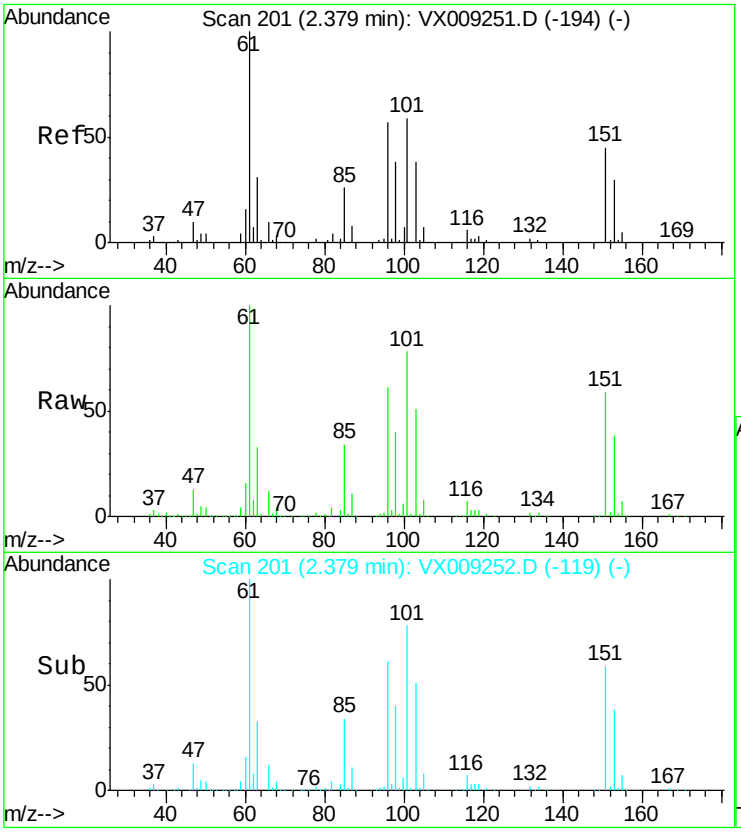


#8
Diethyl Ether
Concen: 48.921 ug/l
RT: 2.18 min Scan# 169
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 74 Resp: 63227

Ion	Ratio	Lower	Upper
74	100		
45	109.9	21.5	193.9

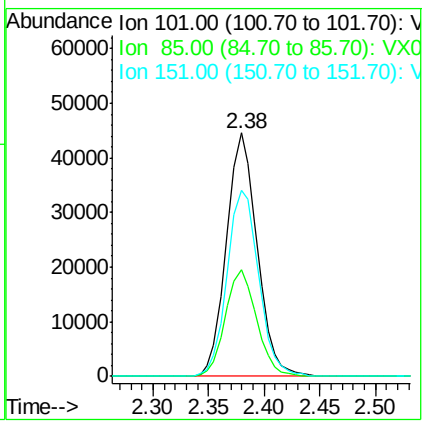




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.135 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:101 Resp: 85545

Ion	Ratio	Lower	Upper
101	100		
85	44.4	0.0	87.4
151	78.5	0.0	157.0



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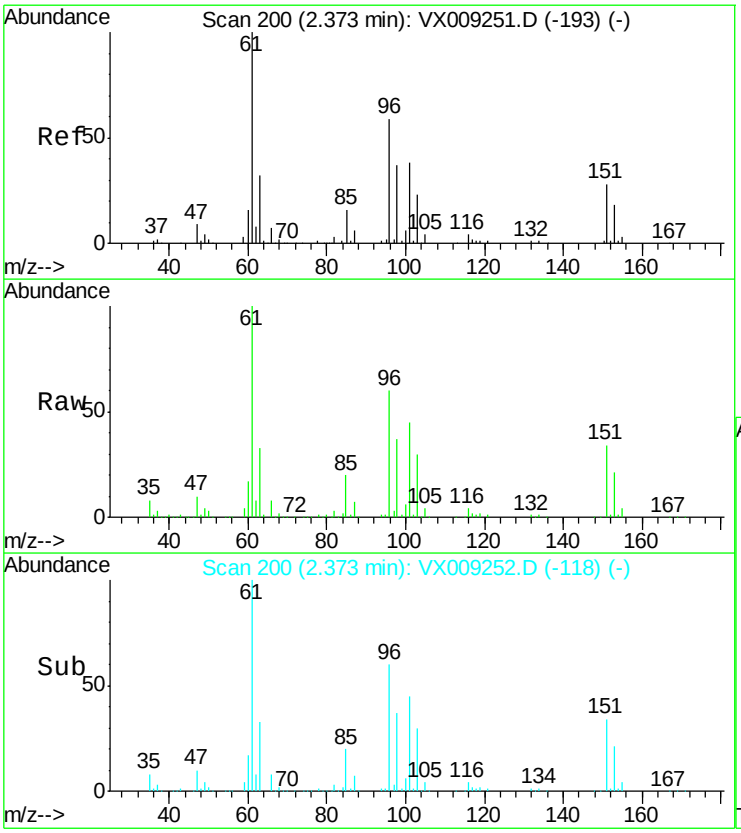
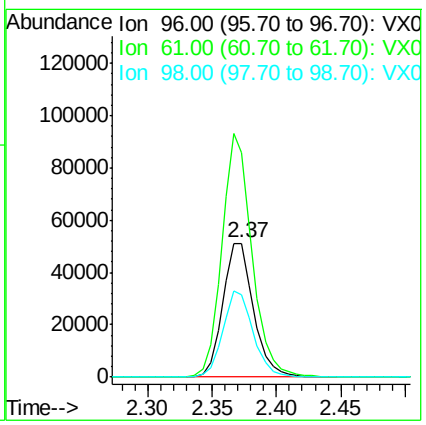
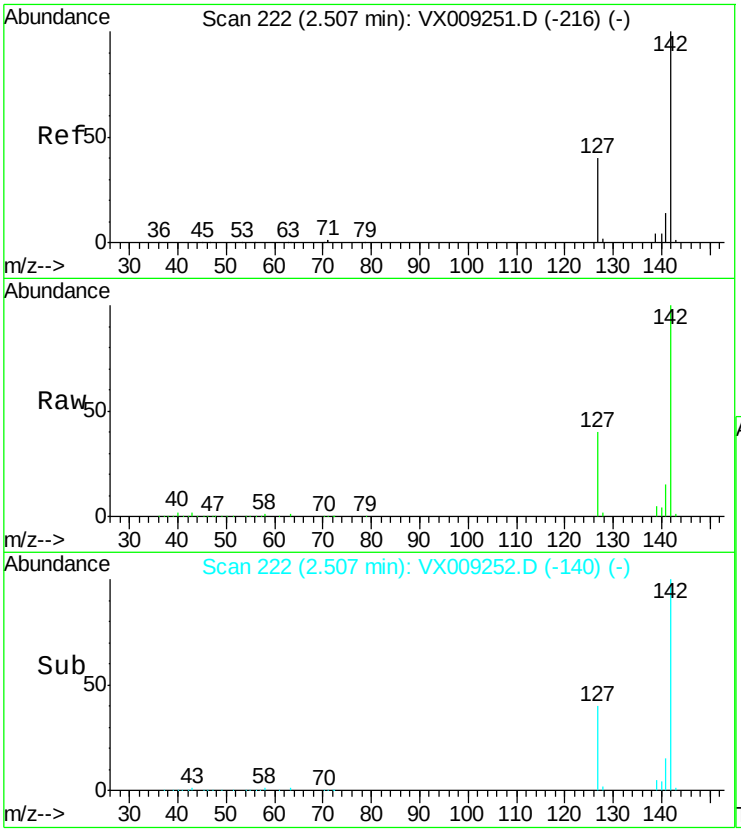


#10
1,1-Dichloroethene
Concen: 49.167 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 96 Resp: 85976

Ion	Ratio	Lower	Upper
96	100		
61	167.3	136.5	204.7
98	62.0	51.0	76.4

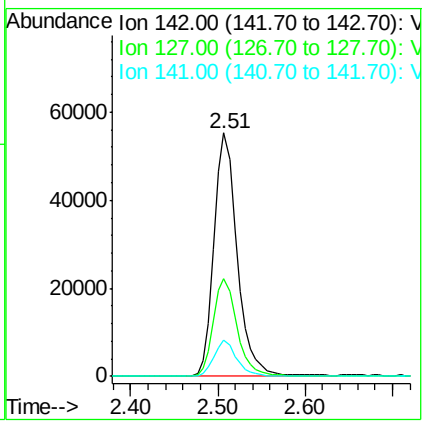




#11
Methyl Iodide
Concen: 57.799 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:142 Resp: 101932

Ion	Ratio	Lower	Upper
142	100		
127	40.3	20.2	60.5
141	14.7	6.9	20.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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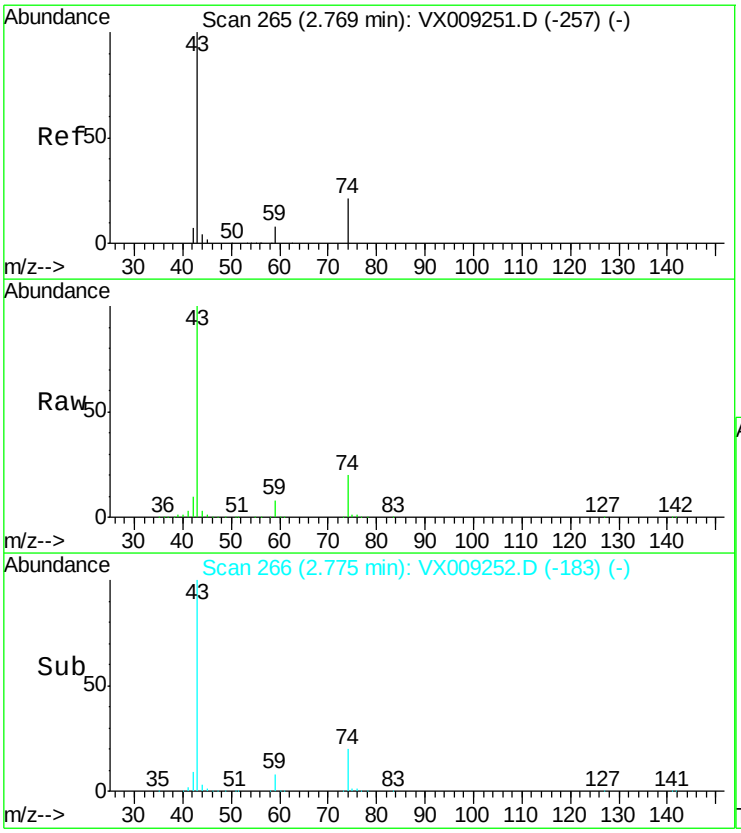
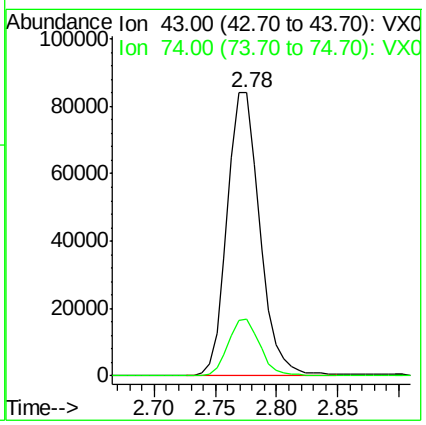
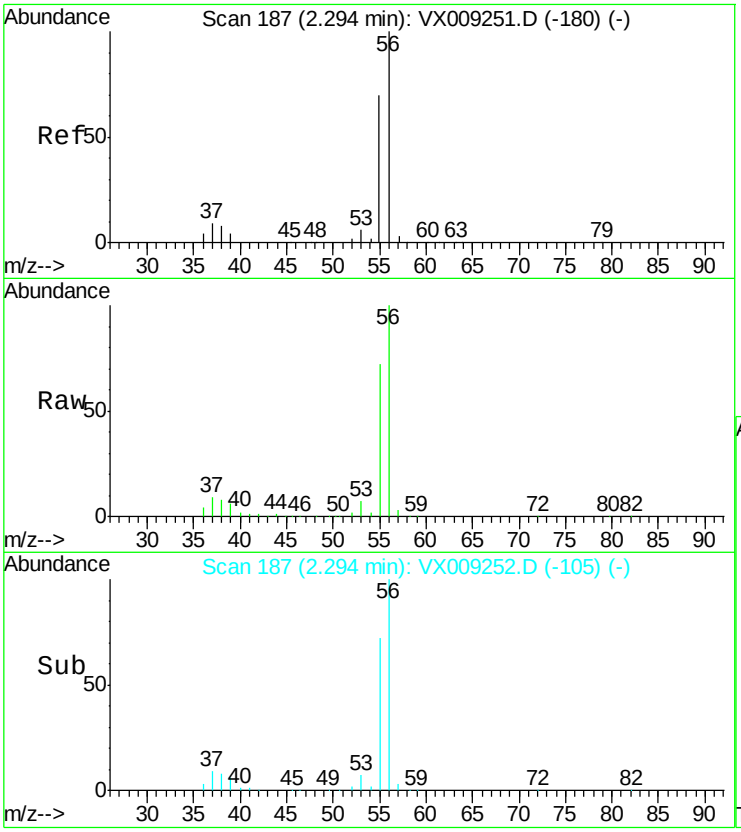


#12
Methyl Acetate
Concen: 48.679 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 43 Resp: 155513

Ion	Ratio	Lower	Upper
43	100		
74	19.8	16.5	24.7

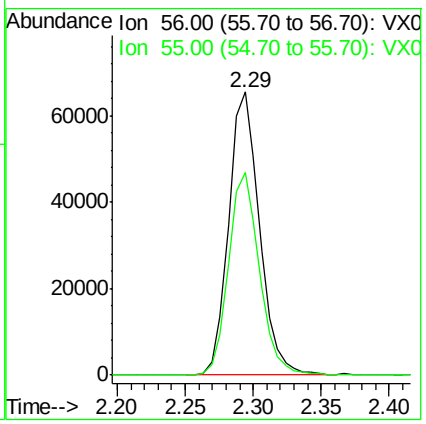




#13
Acrolein
Concen: 247.744 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 56 Resp: 103447

Ion	Ratio	Lower	Upper
56	100		
55	72.0	56.9	85.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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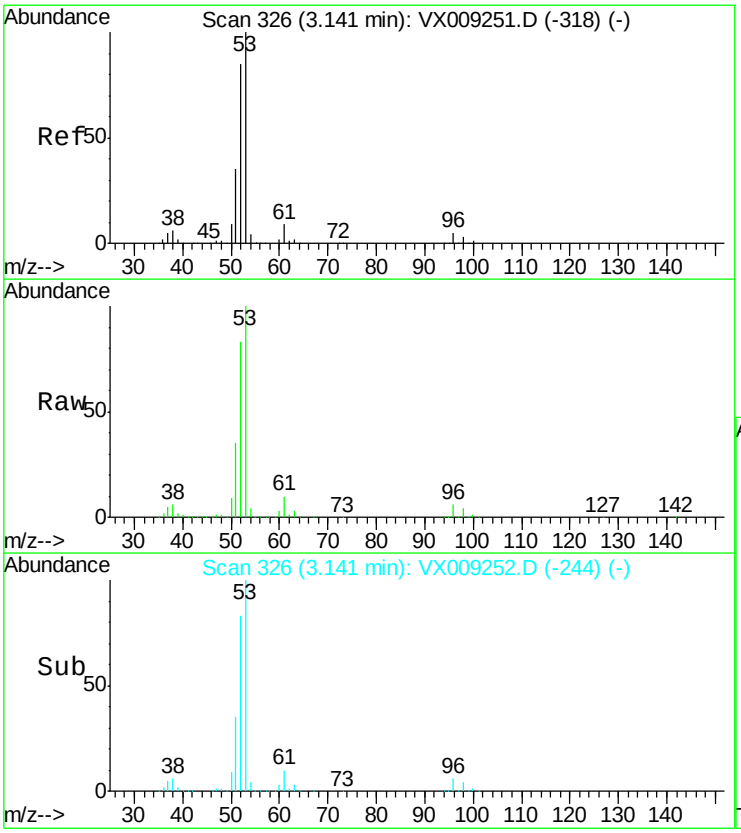
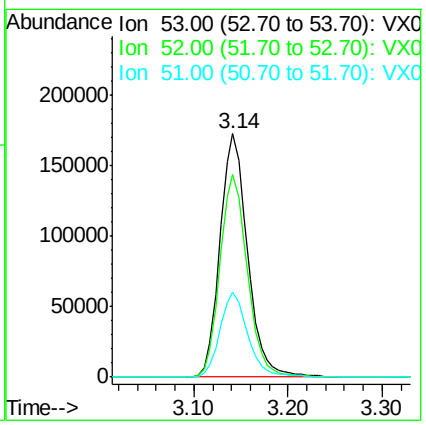
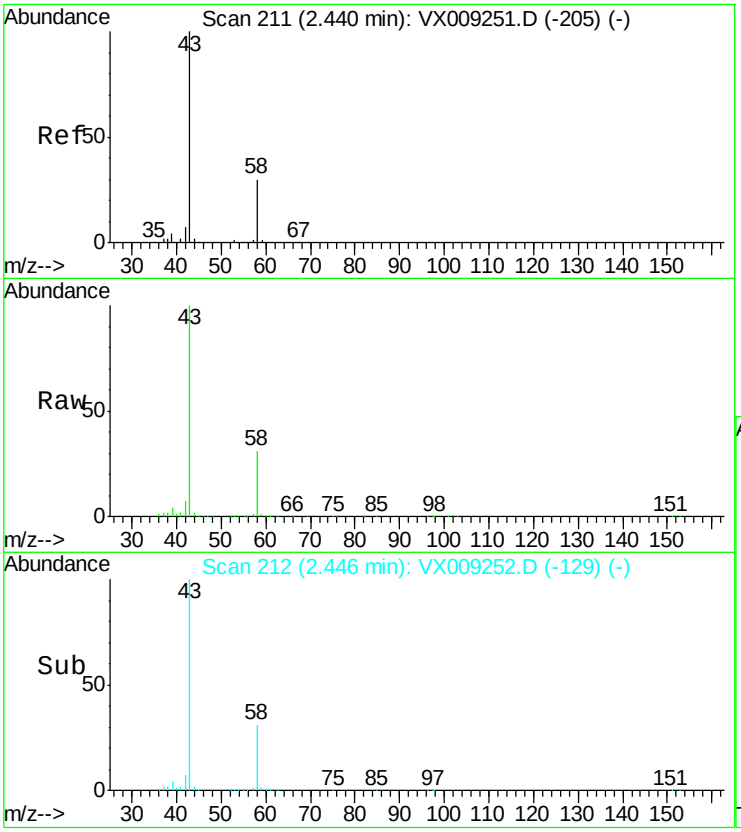


#14
Acrylonitrile
Concen: 248.704 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 53 Resp: 350785

Ion	Ratio	Lower	Upper
53	100		
52	82.9	41.5	124.5
51	35.2	17.8	53.3

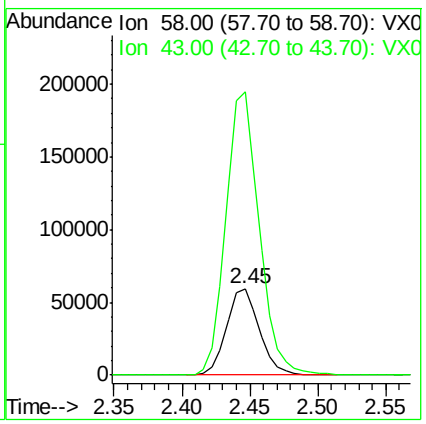




#15
Acetone
Concen: 240.316 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.01 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 58 Resp: 100696

Ion	Ratio	Lower	Upper
58	100		
43	325.9	264.0	396.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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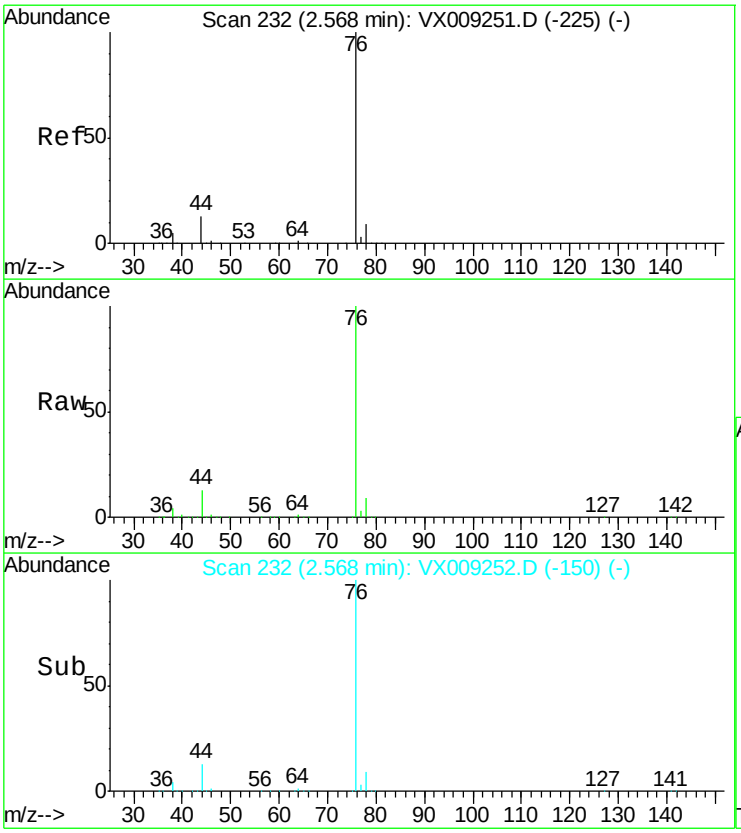
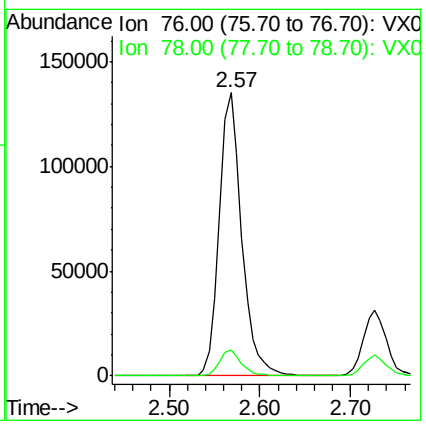
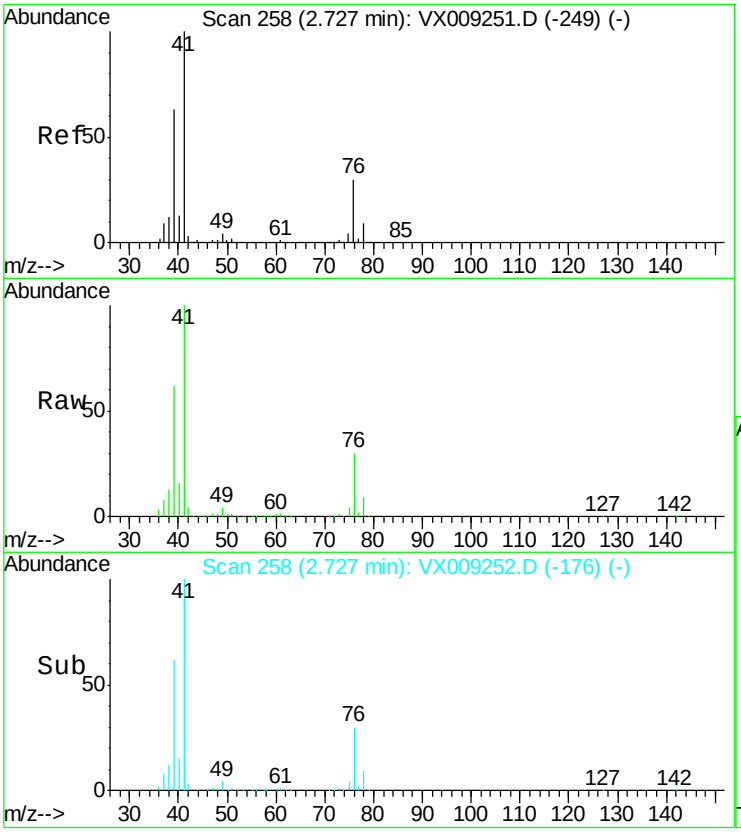


#16
Carbon Disulfide
Concen: 50.010 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 76 Resp: 234550

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.2

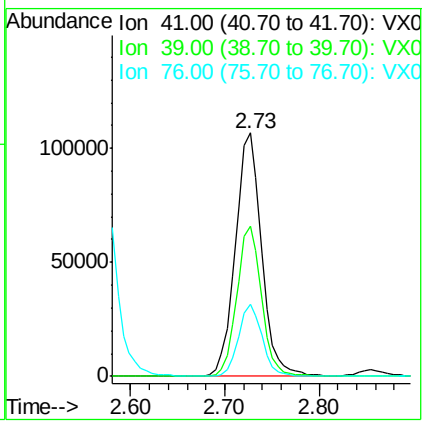




#17
Allvl chloride
Concen: 50.190 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 41 Resp: 206918

Ion	Ratio	Lower	Upper
41	100		
39	61.7	31.6	94.7
76	29.5	15.1	45.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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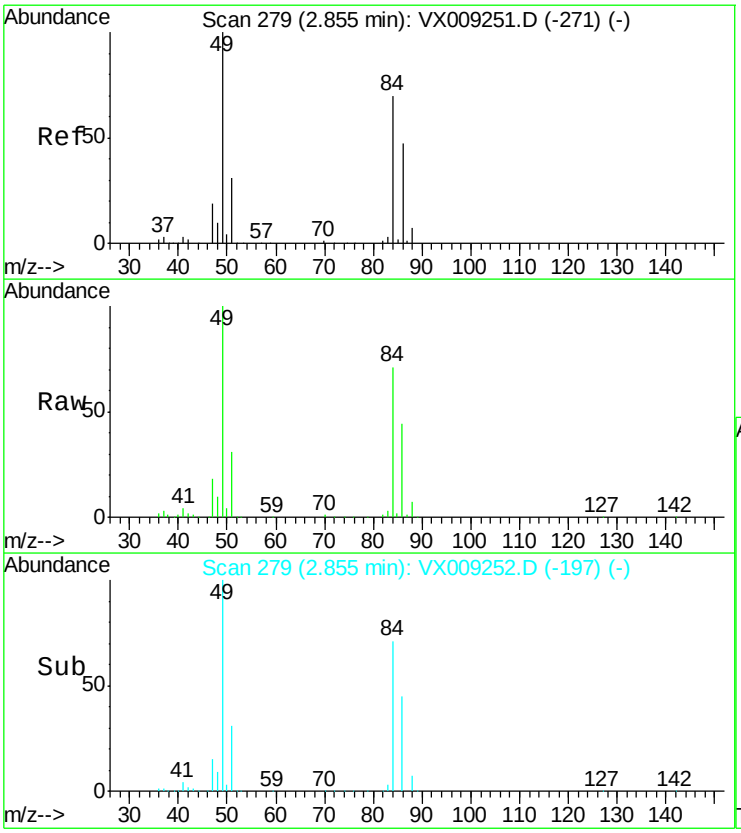
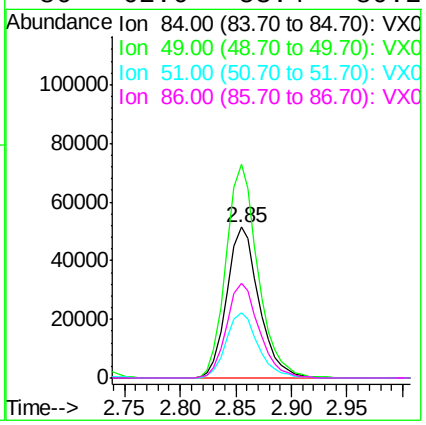
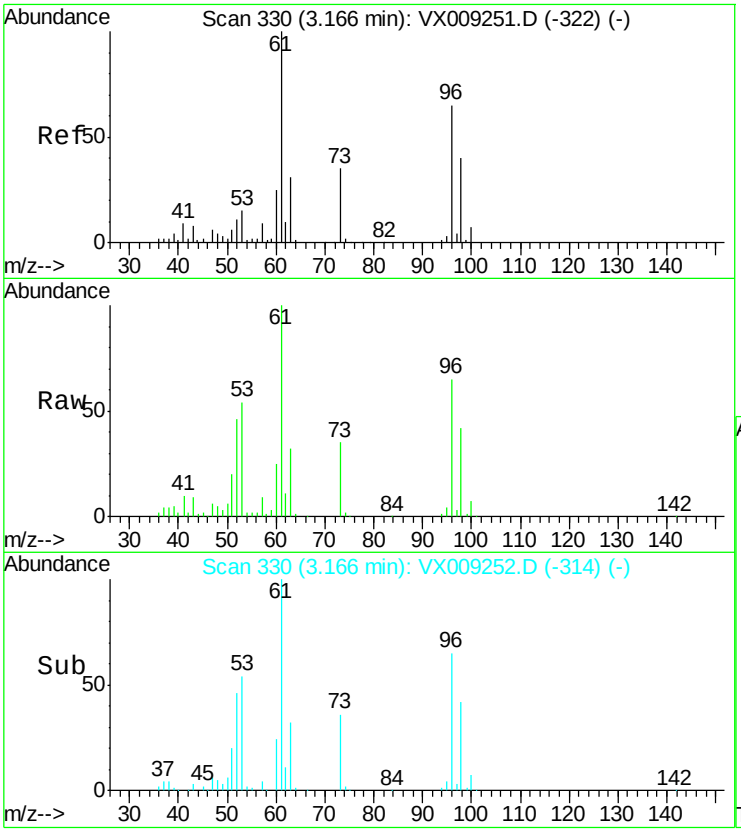


#18
Methylene Chloride
Concen: 49.635 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 84 Resp: 103420

Ion	Ratio	Lower	Upper
84	100		
49	141.4	114.6	171.8
51	43.2	35.5	53.3
86	62.6	53.4	80.2

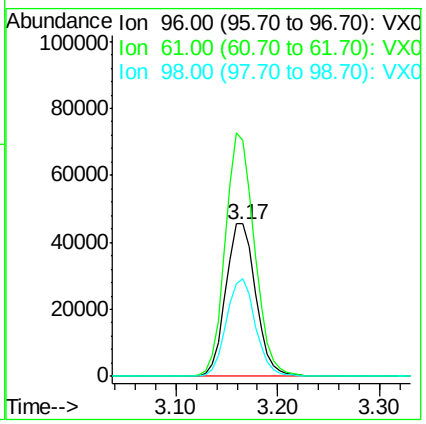




#19
trans-1,2-Dichloroethene
Concen: 50.347 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 96 Resp: 92828

Ion	Ratio	Lower	Upper
96	100		
61	154.4	122.7	184.1
98	64.1	49.5	74.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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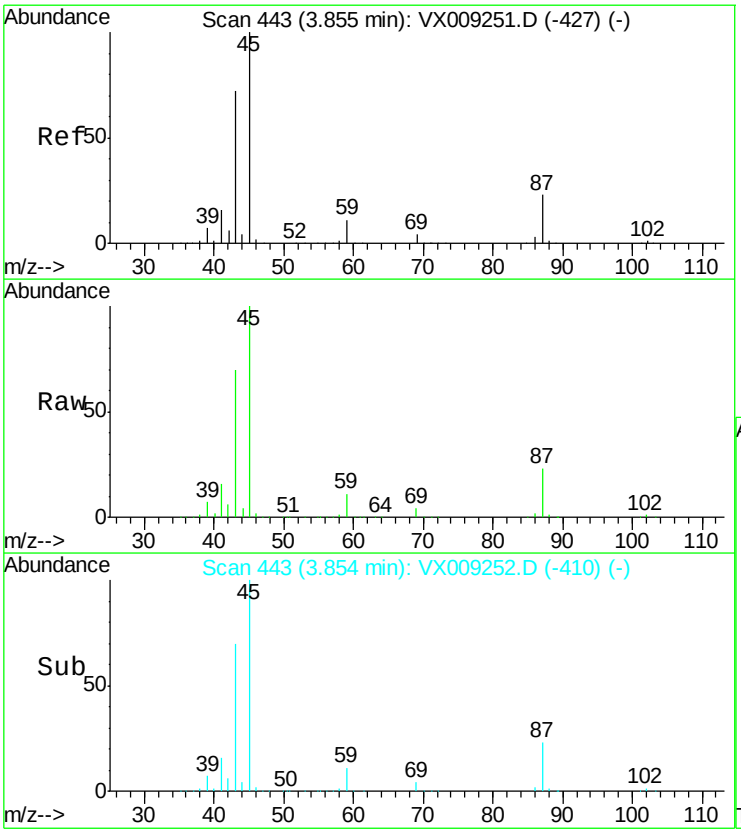
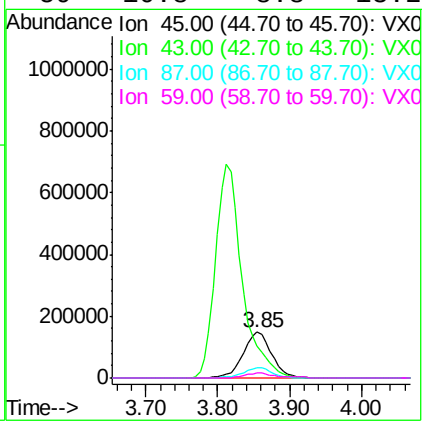
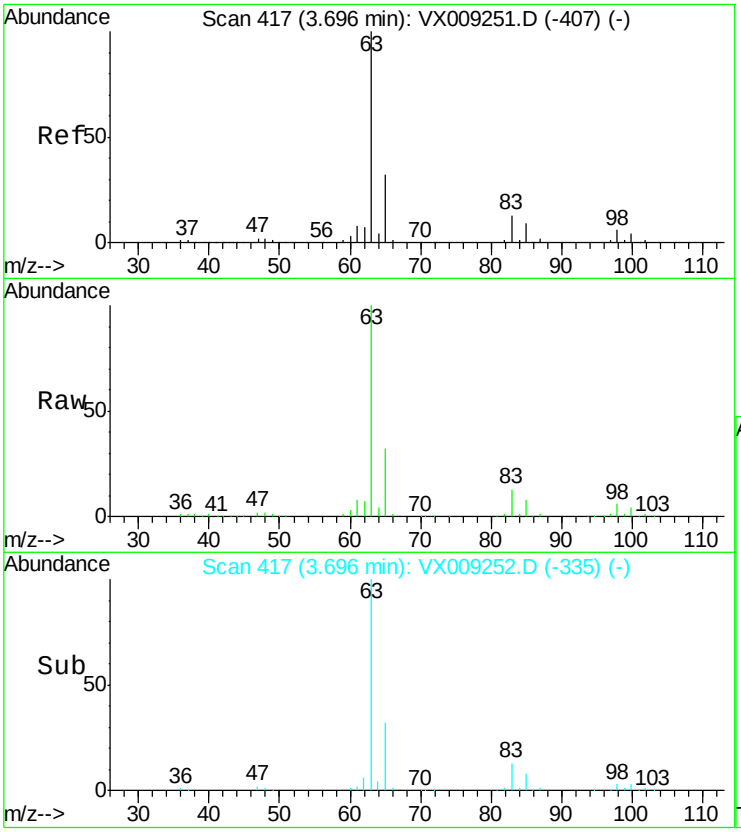


#20
Diisopropyl ether
Concen: 49.273 ug/l
RT: 3.85 min Scan# 443
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 45 Resp: 404008

Ion	Ratio	Lower	Upper
45	100		
43	70.2	57.7	86.5
87	22.5	18.5	27.7
59	10.8	8.8	13.2

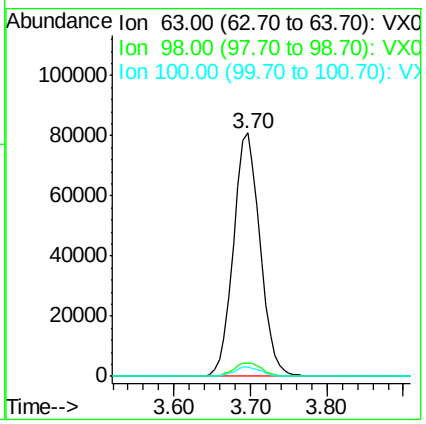




#21
1,1-Dichloroethane
Concen: 49.731 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 63 Resp: 195130

Ion	Ratio	Lower	Upper
63	100		
98	5.6	3.1	9.3
100	3.7	2.2	6.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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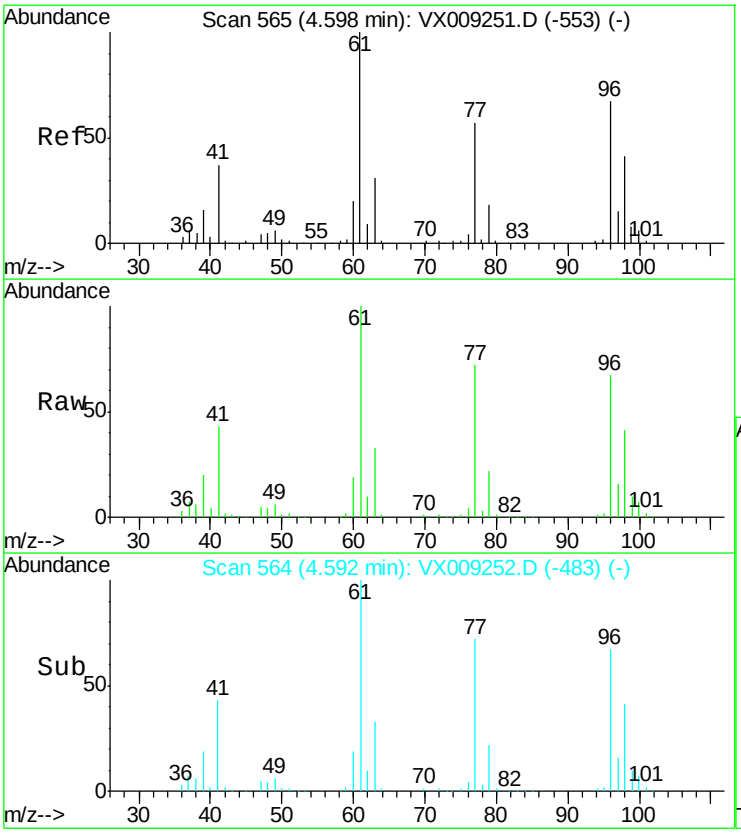
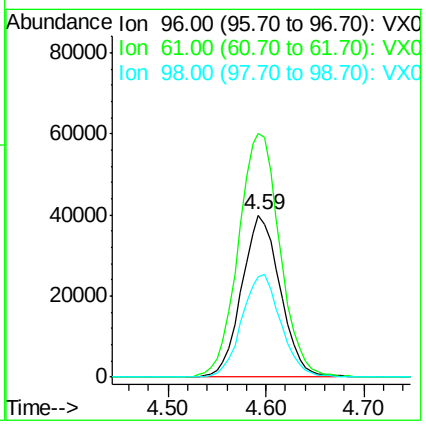
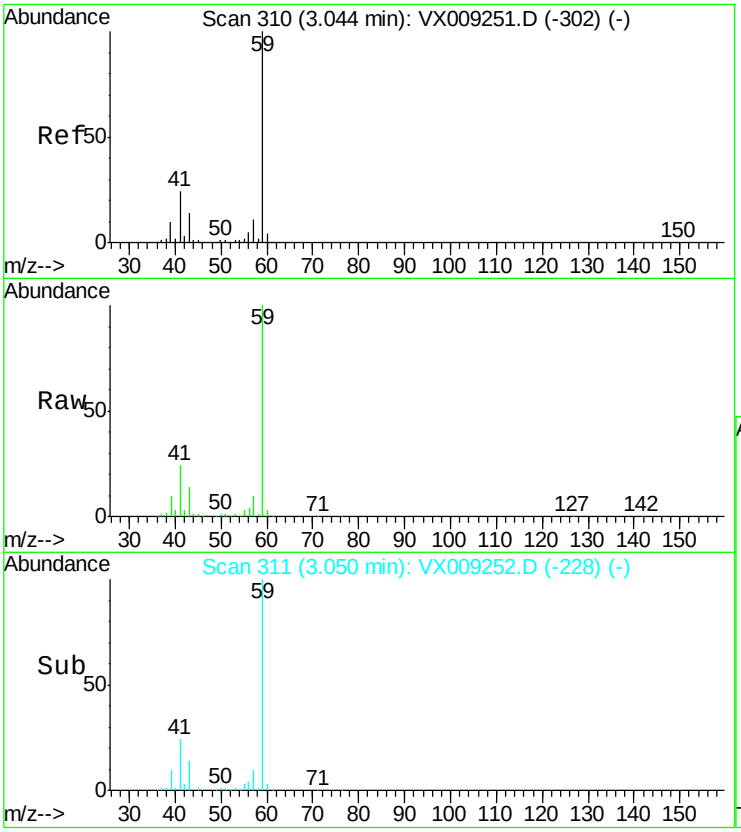


#22
cis-1,2-Dichloroethene
Concen: 49.381 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 96 Resp: 109717

Ion	Ratio	Lower	Upper
96	100		
61	161.6	127.7	191.5
98	64.2	50.5	75.7





#23
tert-Butyl Alcohol
Concen: 256.182 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.01 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 59 Resp: 147280

Ion	Ratio	Lower	Upper
59	100		
52	0.2	0.2	0.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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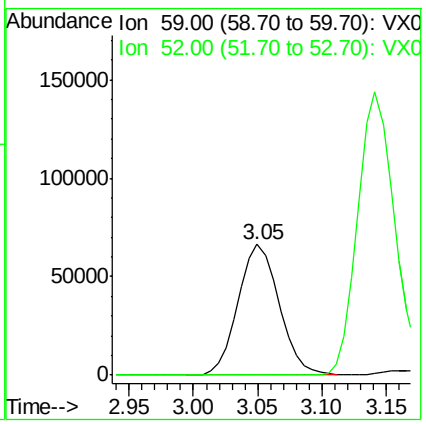
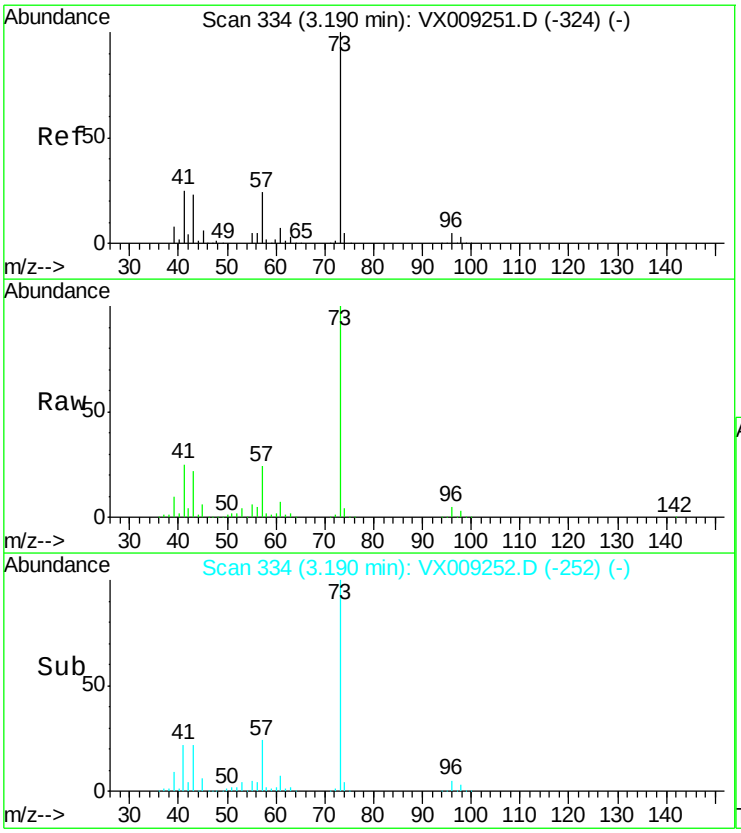
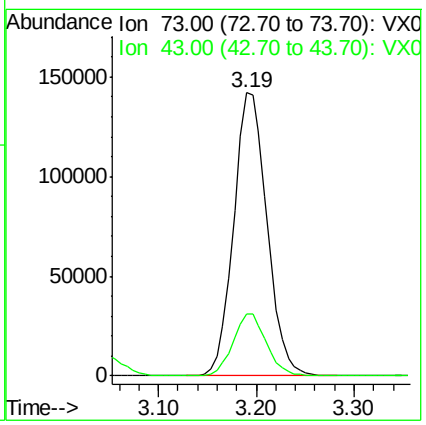


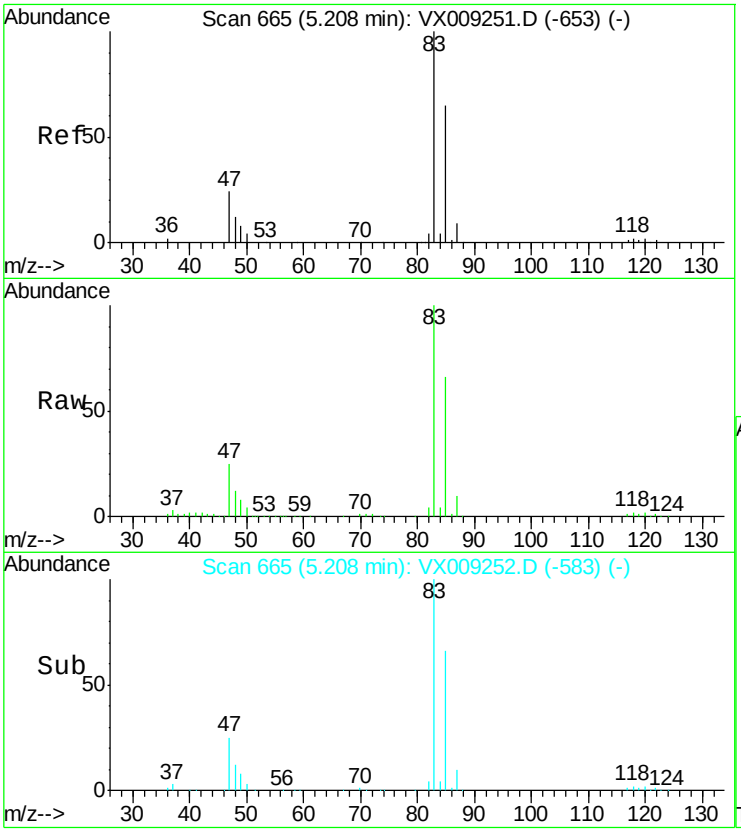


#24
Methyl tert-Butyl Ether
Concen: 50.464 ug/l
RT: 3.19 min Scan# 334
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 73 Resp: 336284

Ion	Ratio	Lower	Upper
73	100		
43	21.6	17.6	26.4

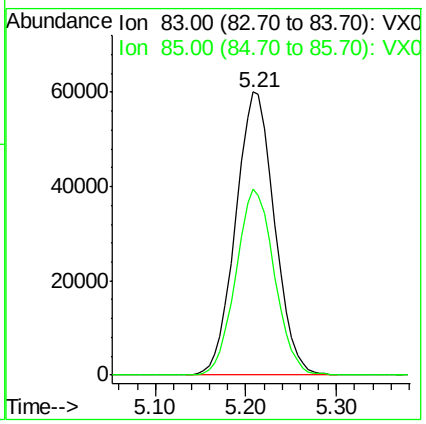




#25
Chloroform
Concen: 49.284 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 83 Resp: 178732

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.9	77.9



Instrument :
MSVOA_X
ClientSampleId :
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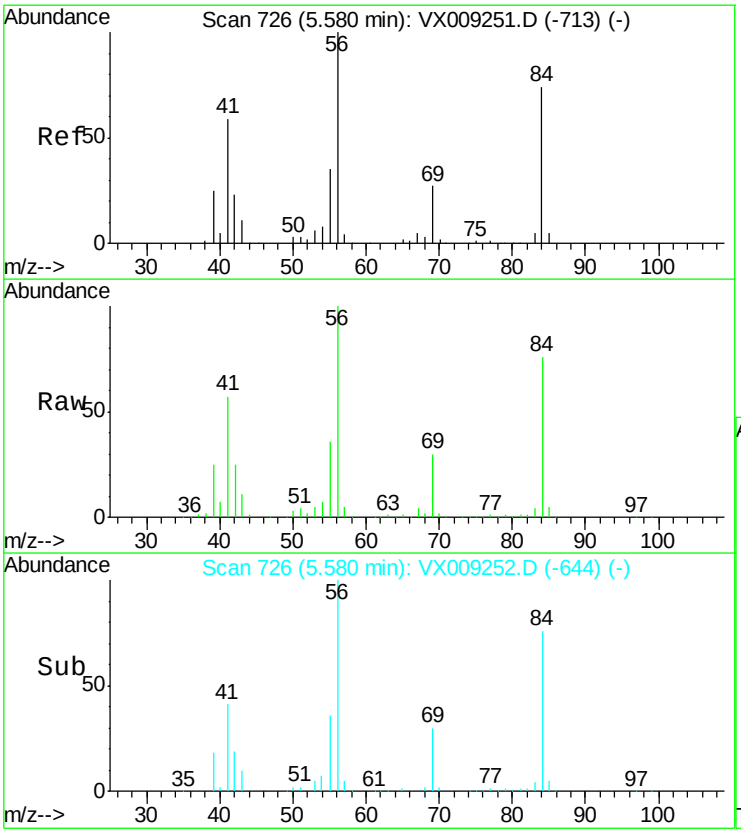
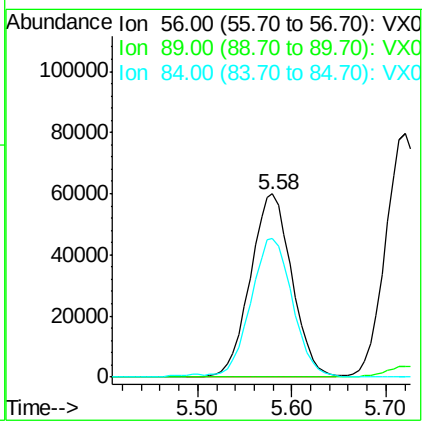
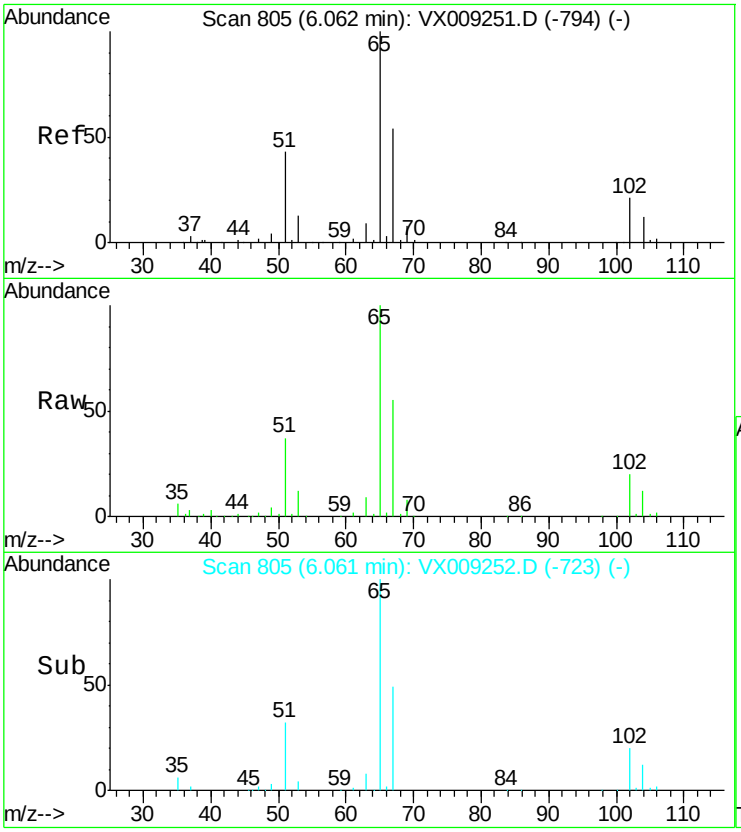


#26
Cyclohexane
Concen: 49.260 ug/l
RT: 5.58 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 56 Resp: 184166

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	76.5	59.7	89.5

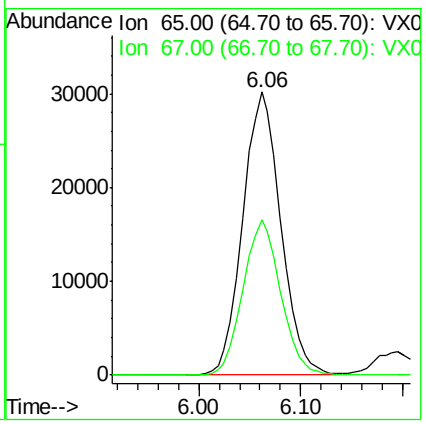




#27
1,2-Dichloroethane-d4
Concen: 29.439 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 65 Resp: 78353

Ion	Ratio	Lower	Upper
65	100		
67	54.2	43.1	64.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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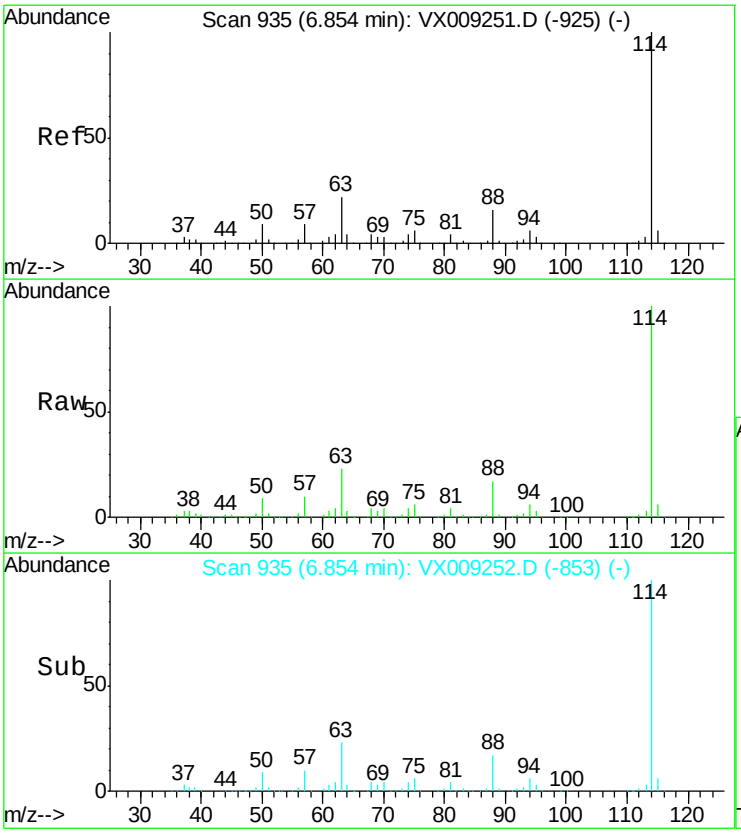
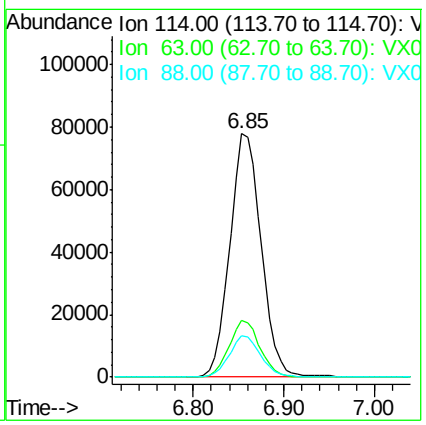
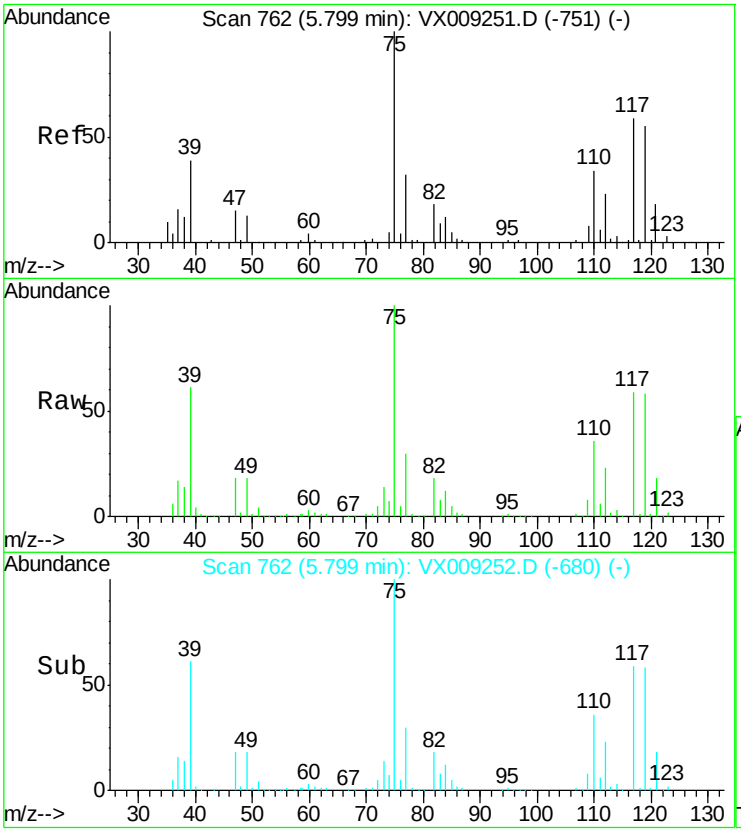


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:114 Resp: 186332

Ion	Ratio	Lower	Upper
114	100		
63	22.8	18.0	27.0
88	16.7	13.4	20.0

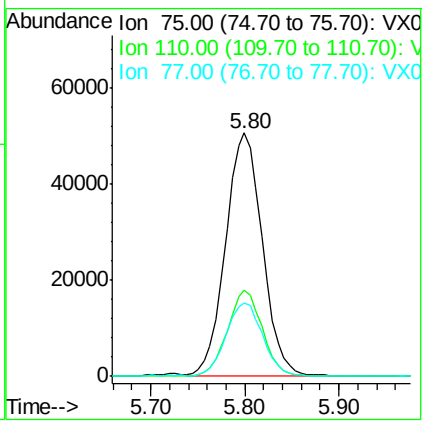




#29
1,1-Dichloropropene
Concen: 50.941 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 75 Resp: 137865

Ion	Ratio	Lower	Upper
75	100		
110	33.6	0.0	66.4
77	30.3	0.0	62.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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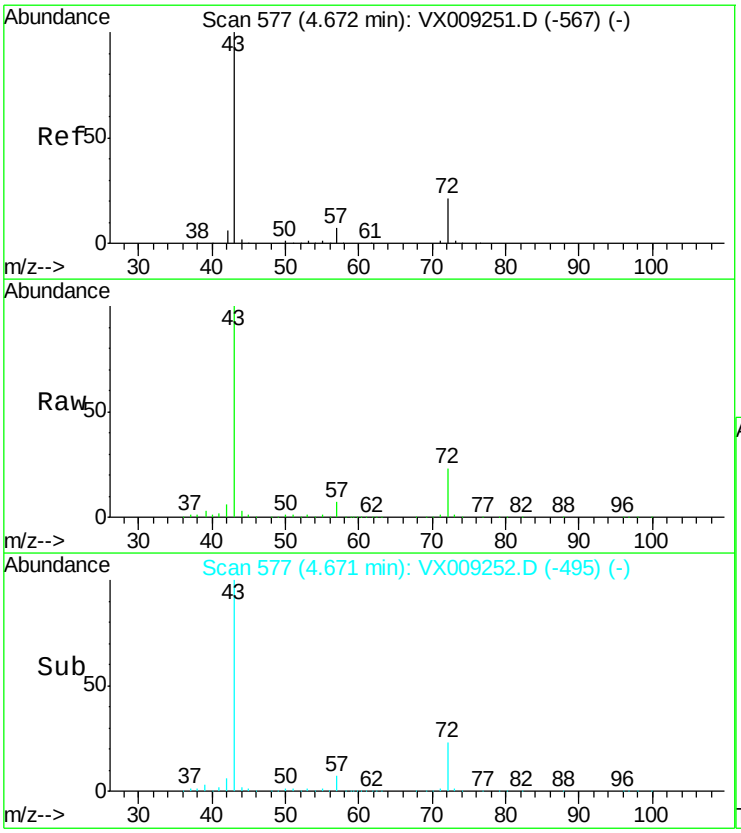
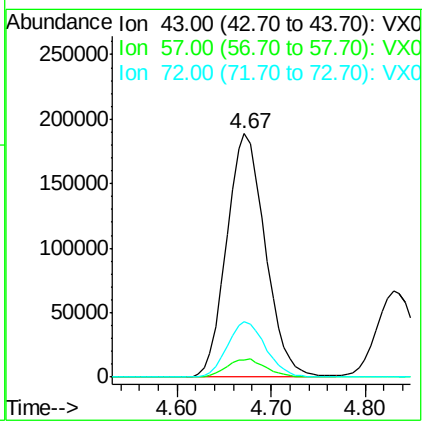
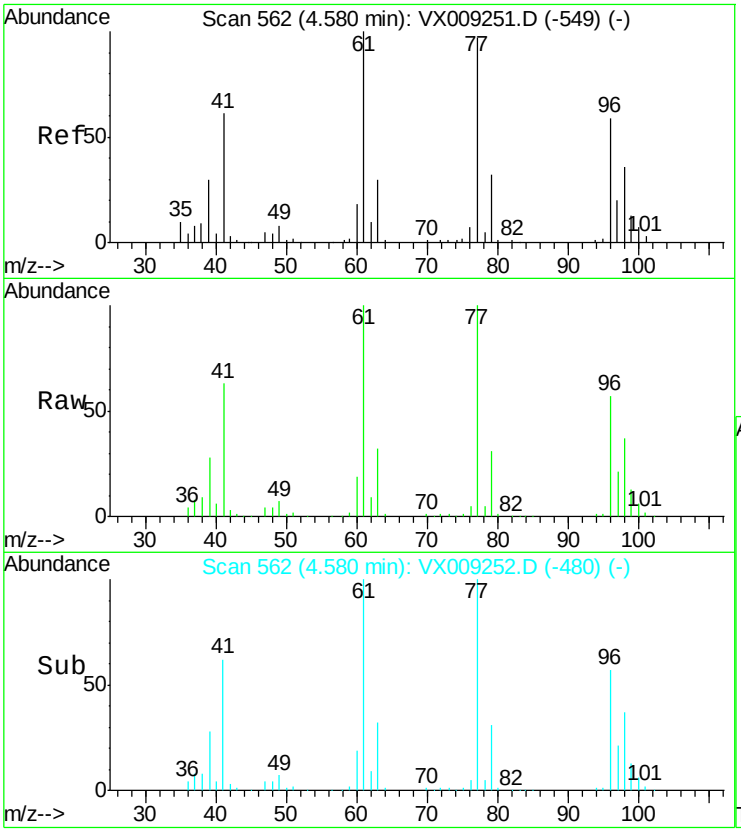


#30
2-Butanone
Concen: 252.590 ug/l
RT: 4.67 min Scan# 577
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 43 Resp: 535050

Ion	Ratio	Lower	Upper
43	100		
57	7.5	6.0	9.0
72	22.7	18.2	27.4

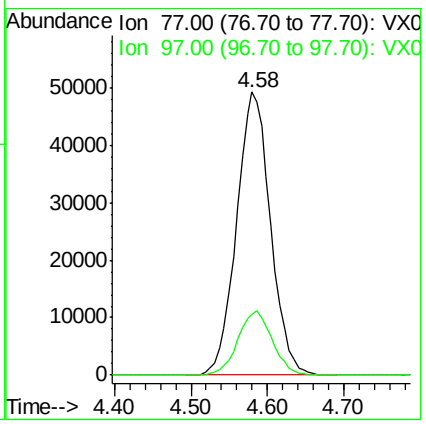




#31
2,2-Dichloropropane
Concen: 51.203 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 77 Resp: 151255

Ion	Ratio	Lower	Upper
77	100		
97	22.9	18.3	27.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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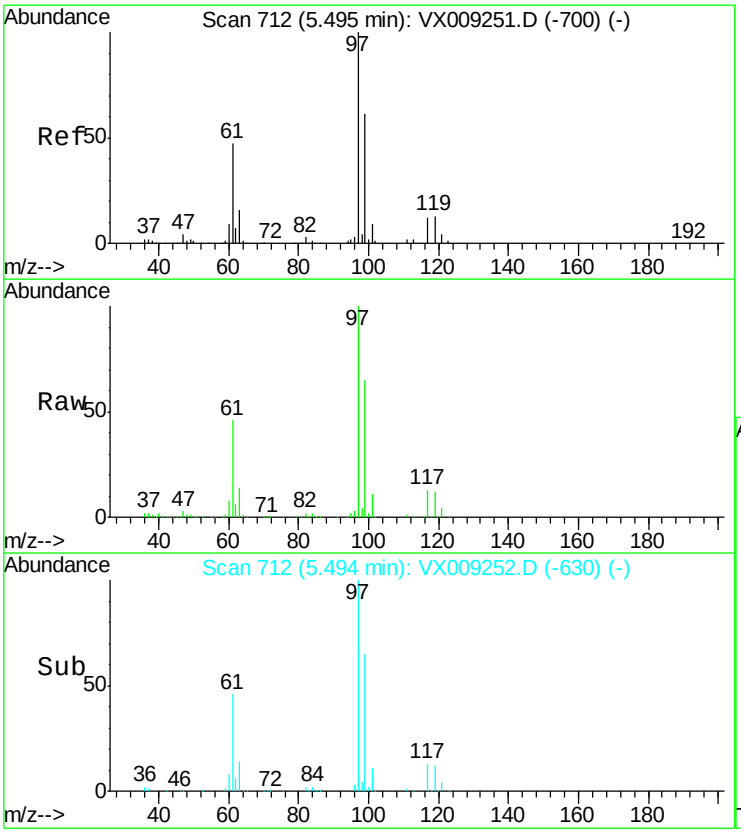
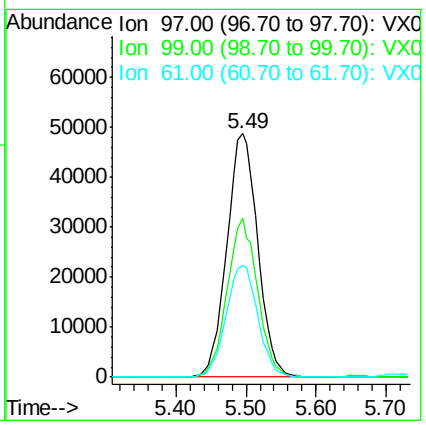
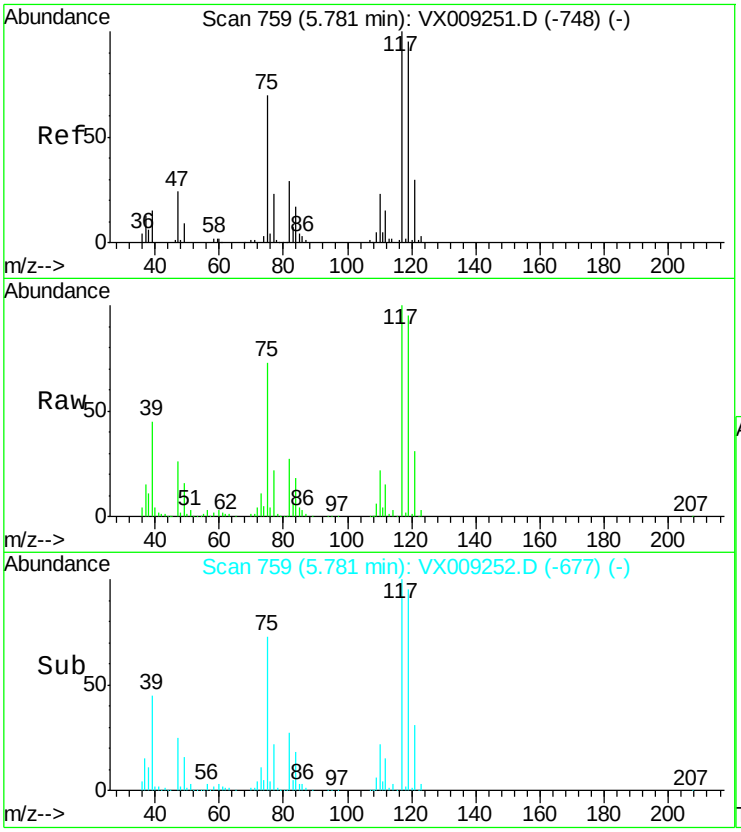


#32
1,1,1-Trichloroethane
Concen: 52.543 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 97 Resp: 149360

Ion	Ratio	Lower	Upper
97	100		
99	63.9	53.9	80.9
61	47.0	38.6	58.0

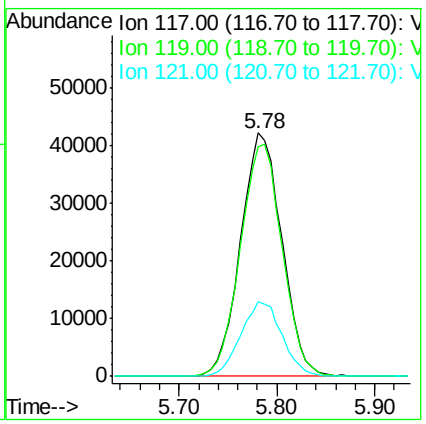




#33
Carbon Tetrachloride
Concen: 51.263 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:117 Resp: 123882

Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.1	114.1
121	30.7	24.4	36.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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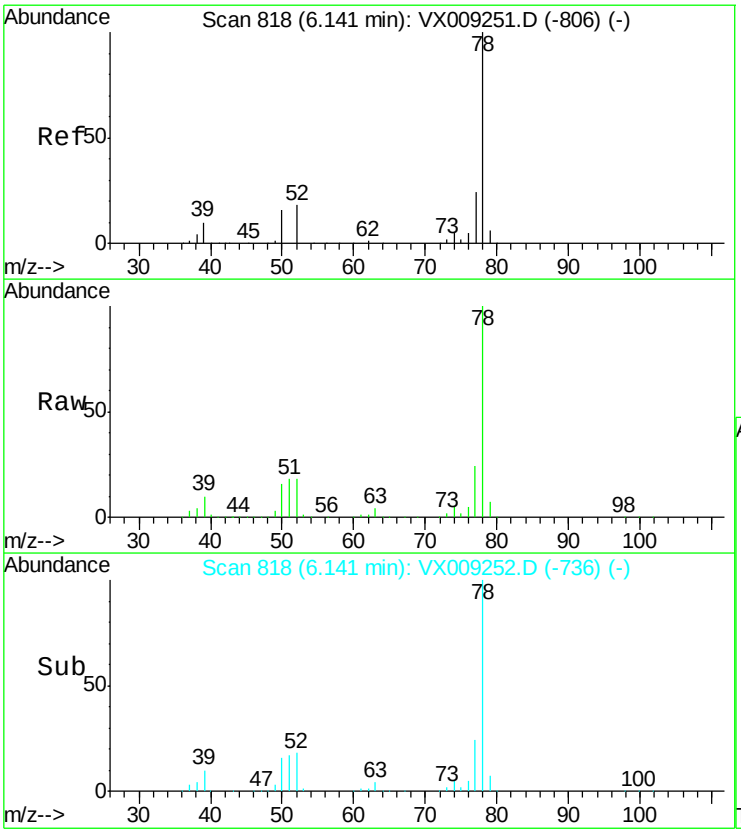
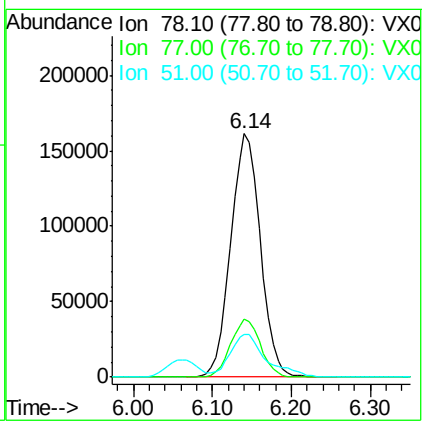
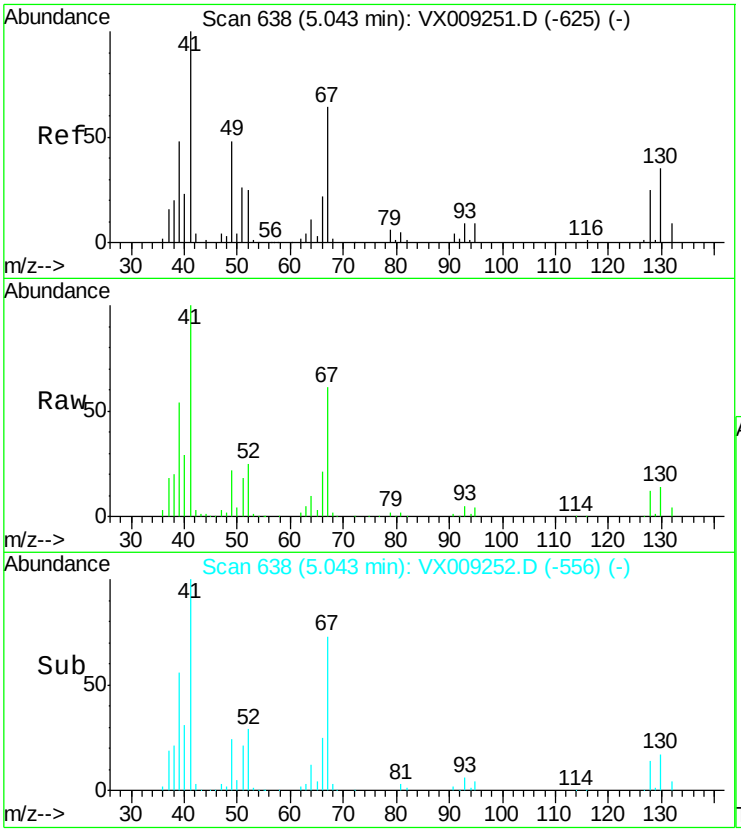


#34
Benzene
Concen: 50.342 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 78 Resp: 422422

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.8	28.2
51	17.4	13.5	20.3

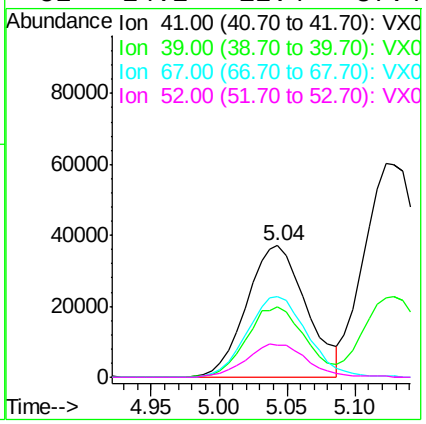




#35
Methacrylonitrile
Concen: 50.999 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 41 Resp: 113221

Ion	Ratio	Lower	Upper
41	100		
39	53.6	24.1	72.3
67	60.9	32.2	96.6
52	24.2	12.4	37.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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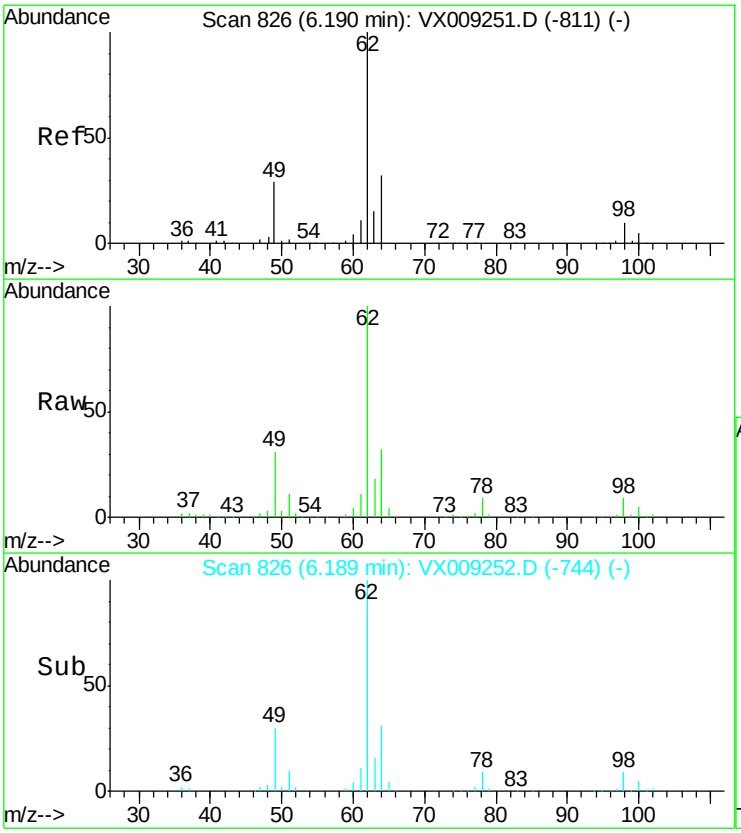
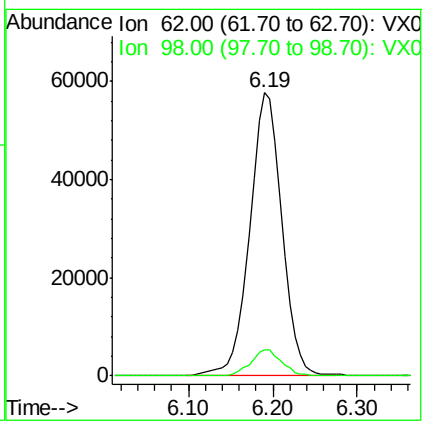
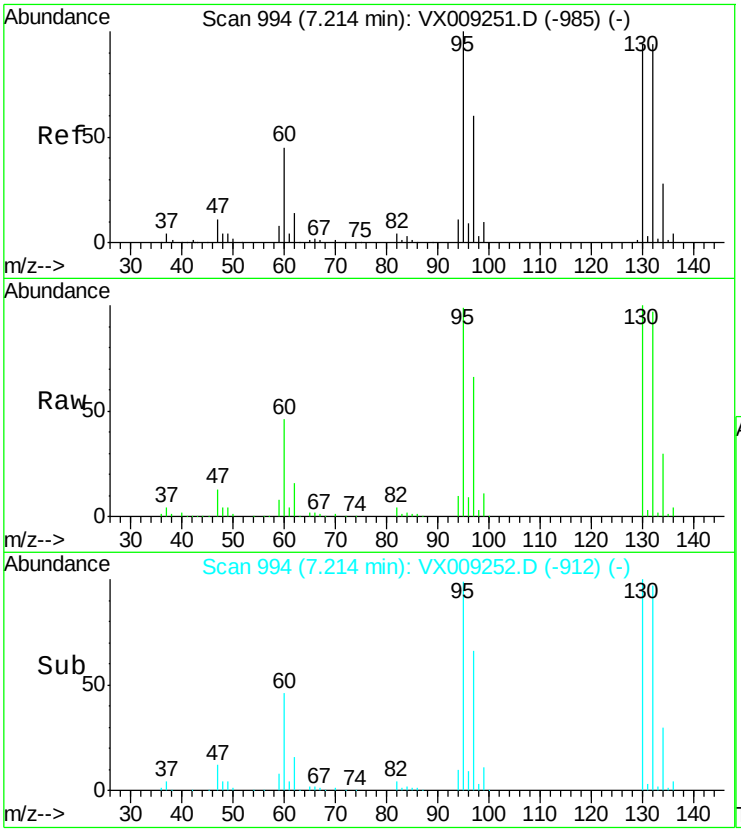


#36
1,2-Dichloroethane
Concen: 50.095 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 62 Resp: 151429

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.4	11.2

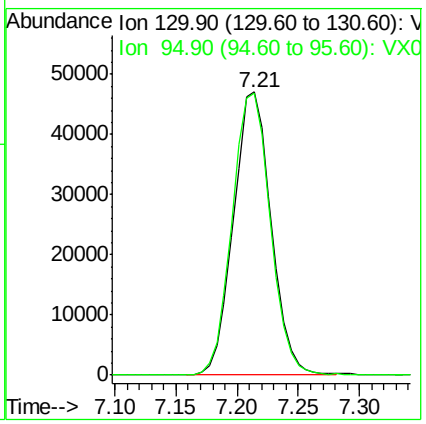




#37
Trichloroethene
Concen: 51.114 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:130 Resp: 100468

Ion	Ratio	Lower	Upper
130	100		
95	99.3	85.0	127.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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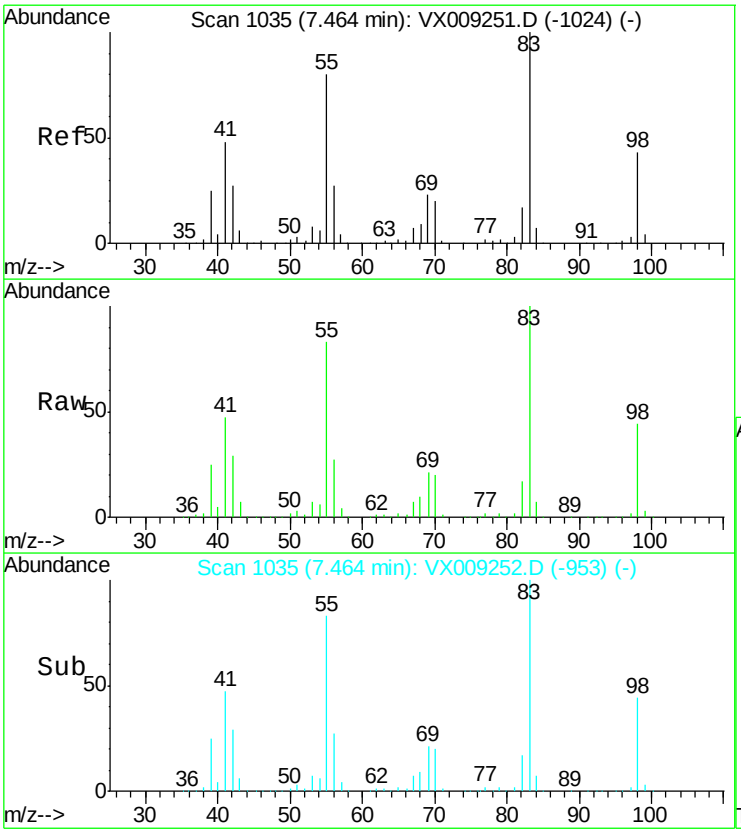
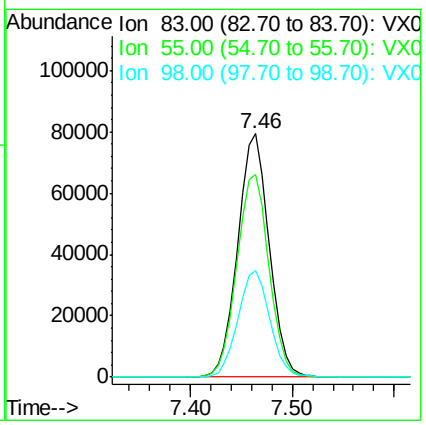
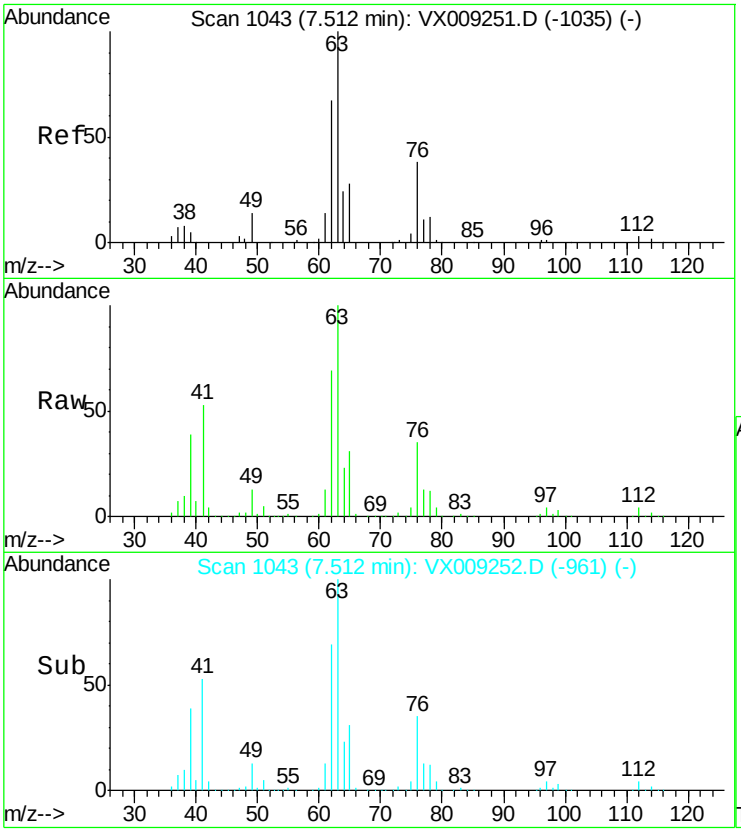


#38
Methylcyclohexane
Concen: 51.468 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 83 Resp: 170270

Ion	Ratio	Lower	Upper
83	100		
55	85.0	43.0	129.2
98	44.4	22.1	66.1

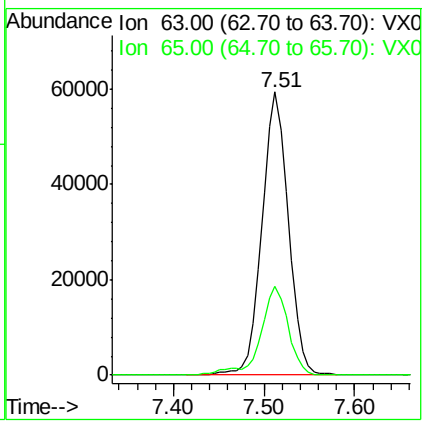




#39
1,2-Dichloropropane
Concen: 50.693 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 63 Resp: 119422

Ion	Ratio	Lower	Upper
63	100		
65	31.2	24.0	36.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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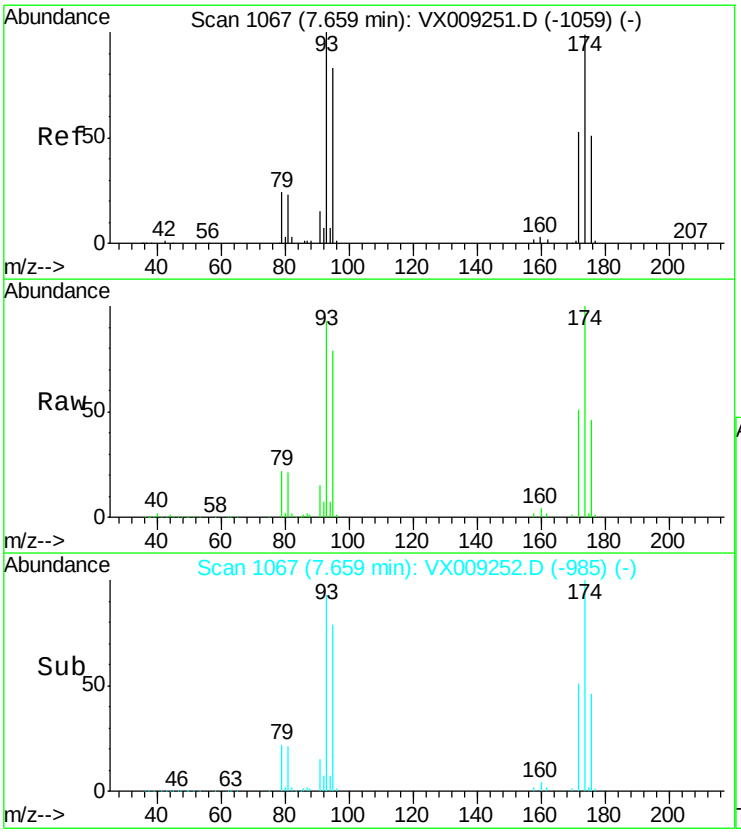
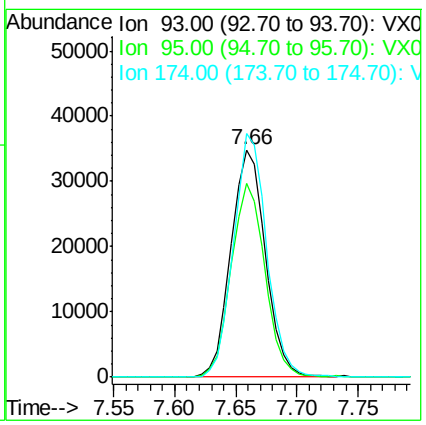
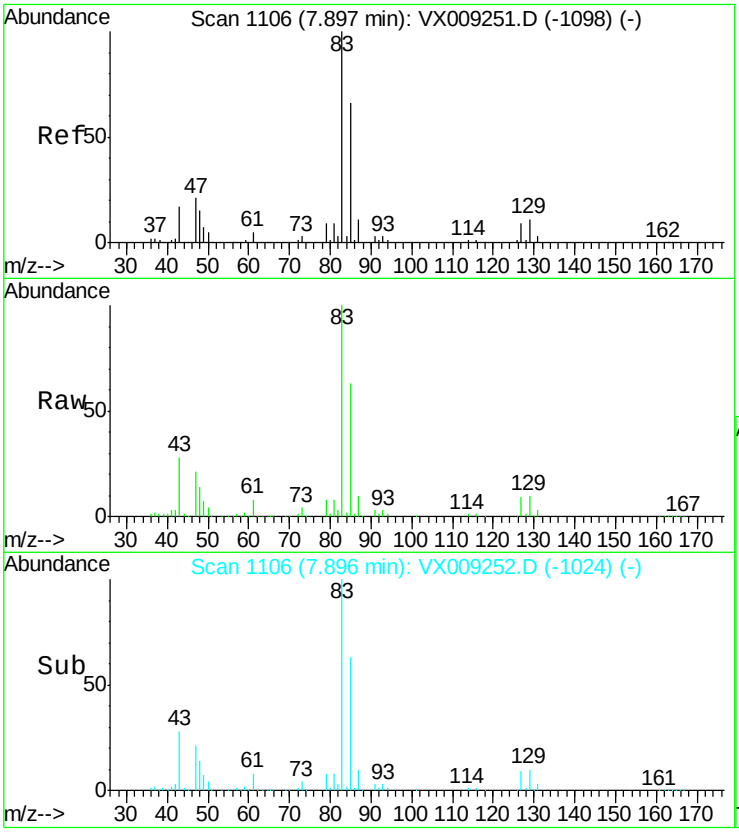


#40
Dibromomethane
Concen: 50.668 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 93 Resp: 67988

Ion	Ratio	Lower	Upper
93	100		
95	83.4	0.0	167.2
174	103.6	0.0	203.4

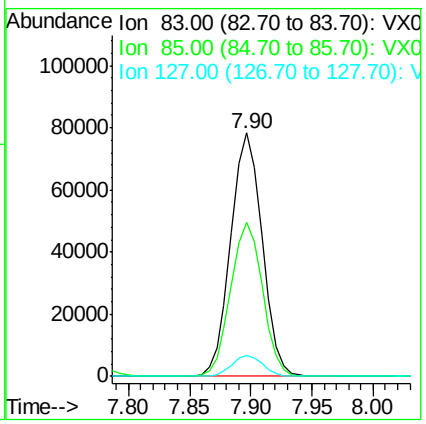




#41
Bromodichloromethane
Concen: 51.981 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 83 Resp: 139672

Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.6	79.0
127	8.5	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
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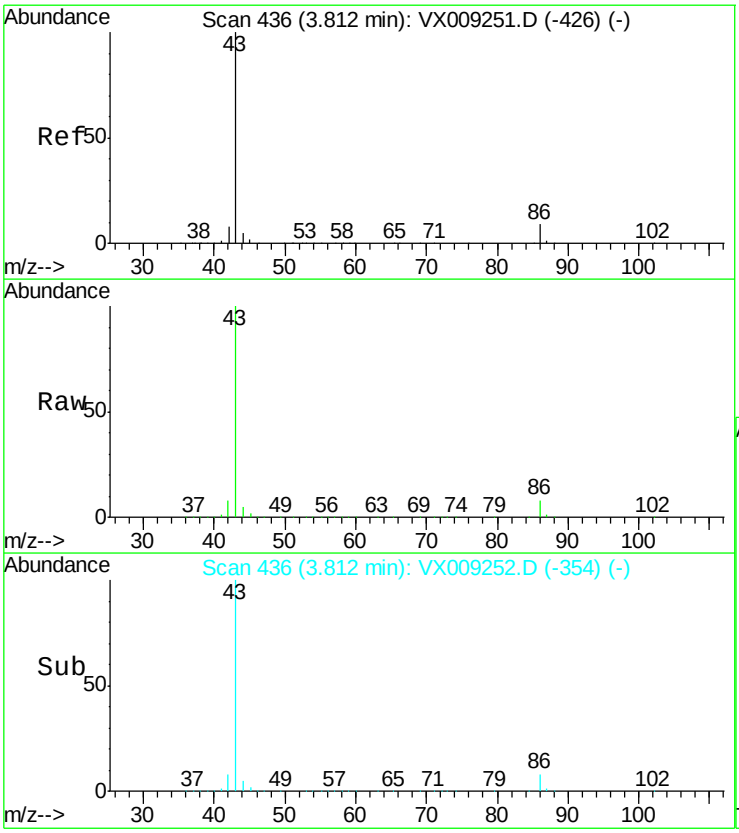
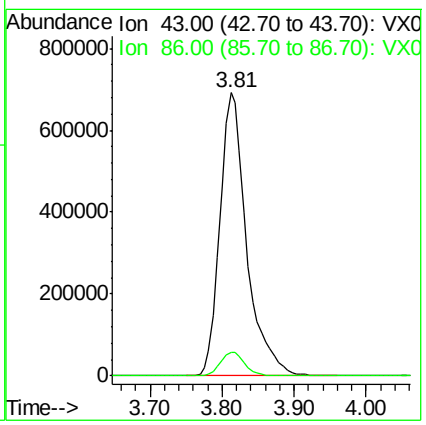
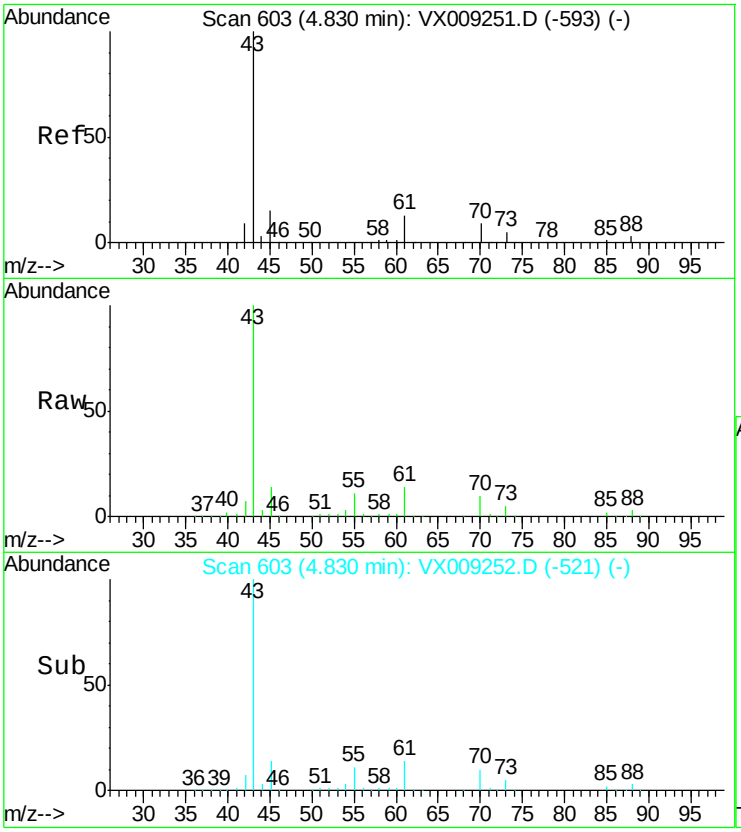


#42
Vinyl Acetate
Concen: 254.775 ug/l
RT: 3.81 min Scan# 436
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 43 Resp: 1788764

Ion	Ratio	Lower	Upper
43	100		
86	7.6	6.0	9.0

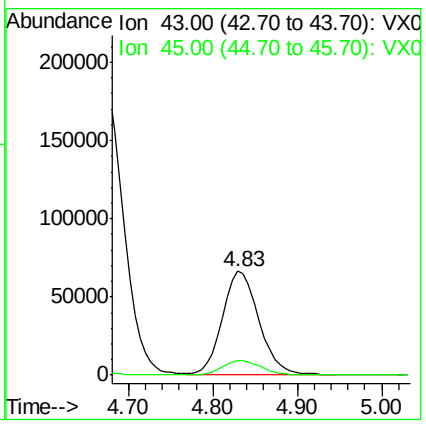




#43
Ethyl Acetate
Concen: 49.370 ug/l
RT: 4.83 min Scan# 603
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 43 Resp: 193476

Ion	Ratio	Lower	Upper
43	100		
45	15.3	11.8	17.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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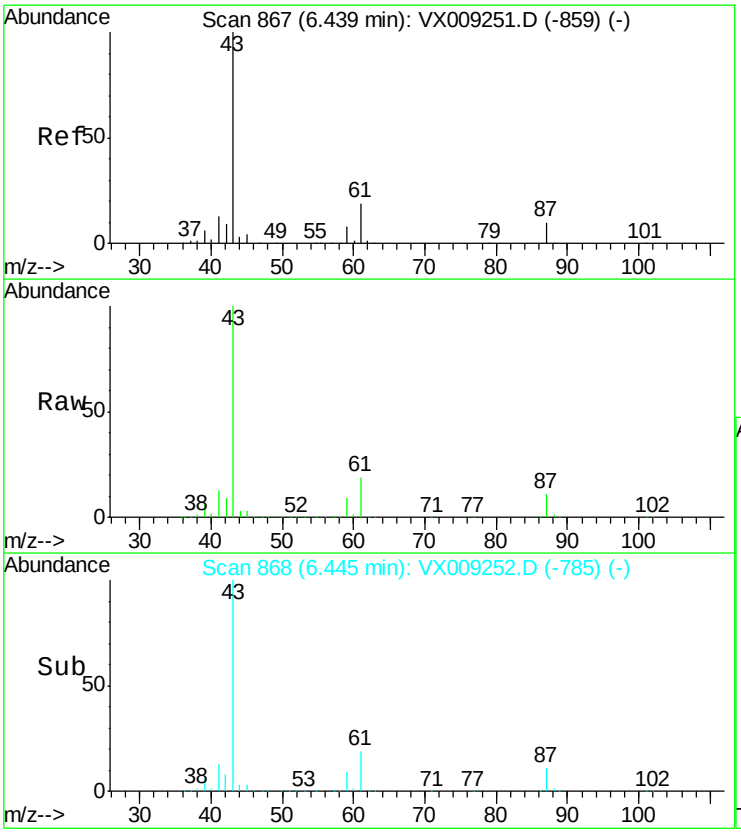
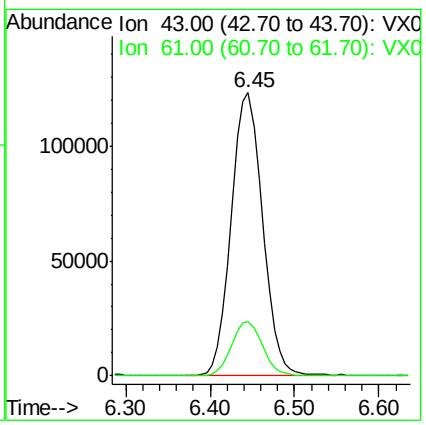
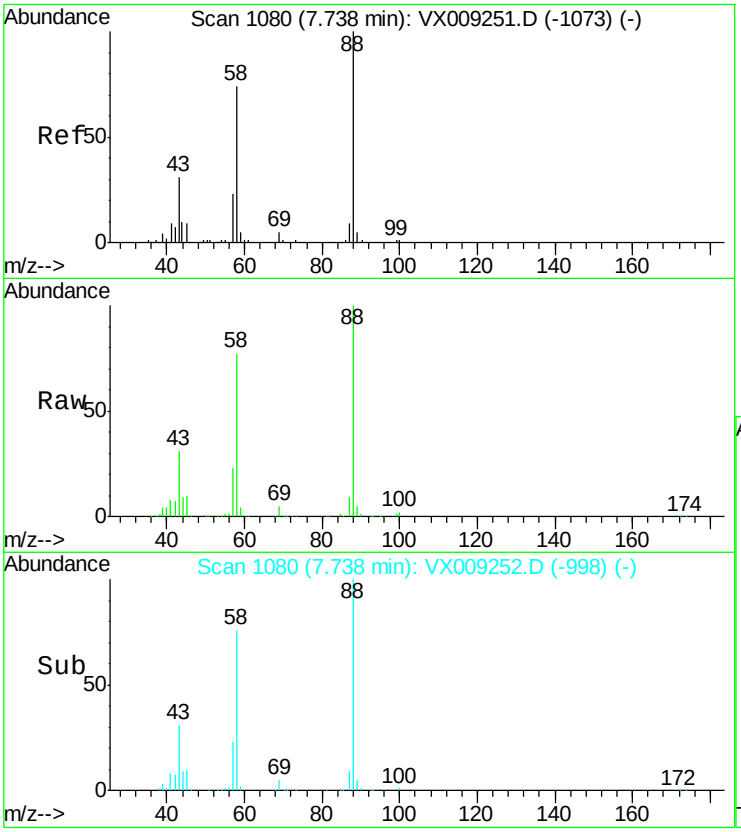


#44
Isopropyl Acetate
Concen: 51.437 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.01 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 43 Resp: 310155

Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.4	23.2

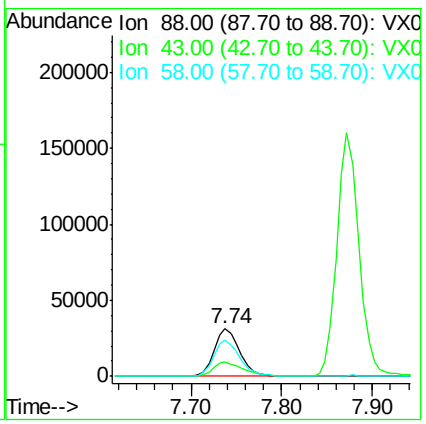




#45
1,4-Dioxane
Concen: 1031.710 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 88 Resp: 61845

Ion	Ratio	Lower	Upper
88	100		
43	35.3	28.5	42.7
58	77.8	62.5	93.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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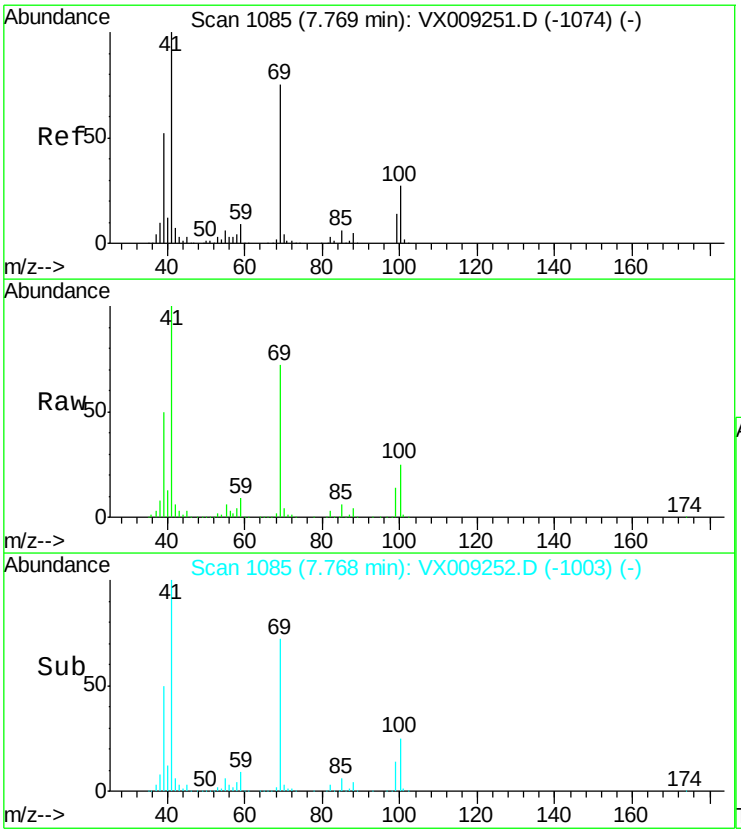
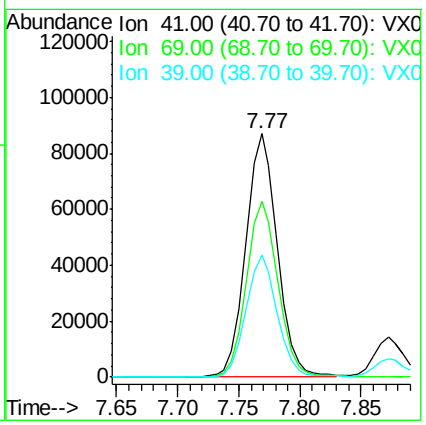
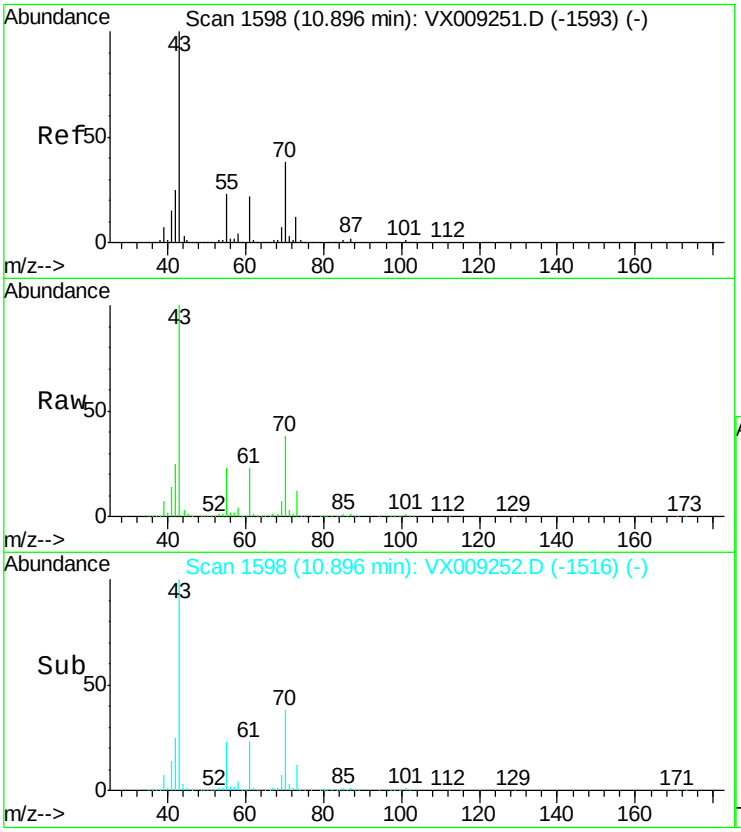


#46
Methyl methacrylate
Concen: 51.122 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 41 Resp: 155829

Ion	Ratio	Lower	Upper
41	100		
69	72.4	37.6	112.8
39	50.0	25.8	77.3

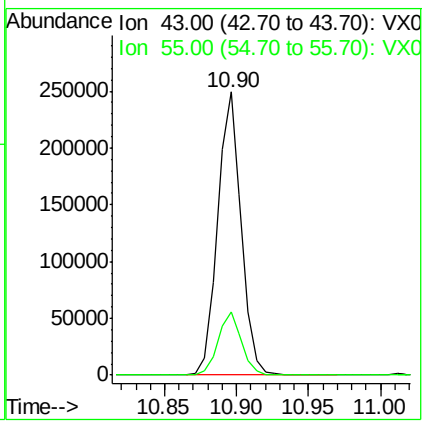




#47
n-amyl Acetate
Concen: 53.065 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 43 Resp: 285705

Ion	Ratio	Lower	Upper
43	100		
55	22.2	18.2	27.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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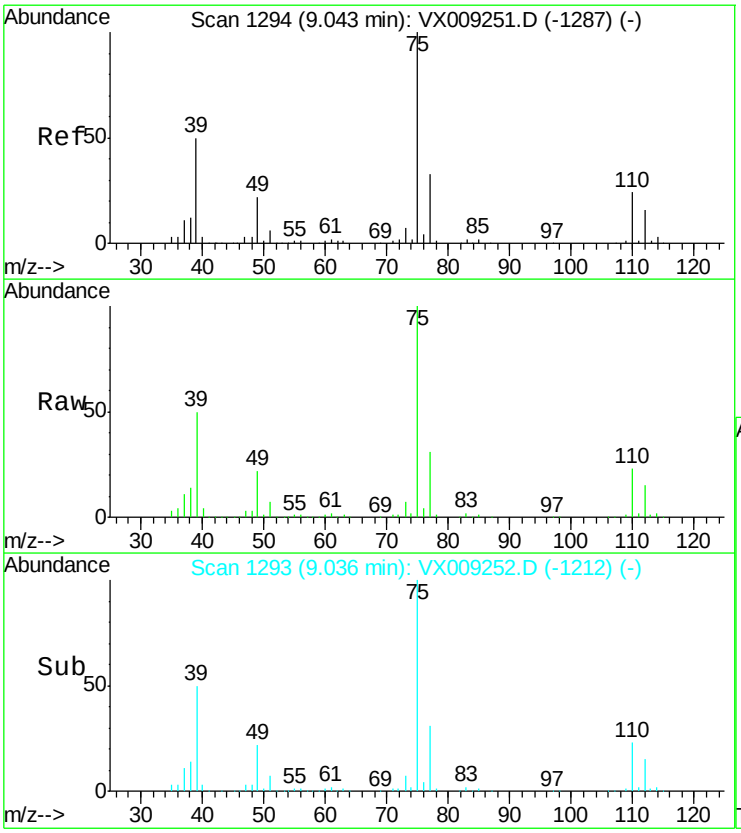
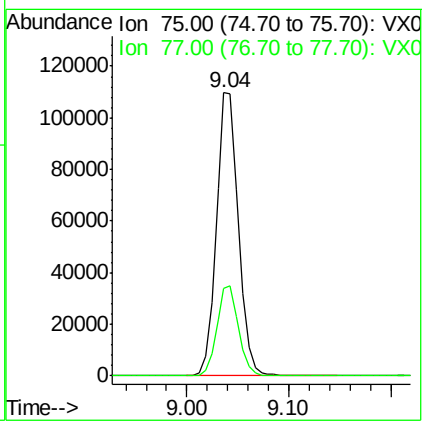
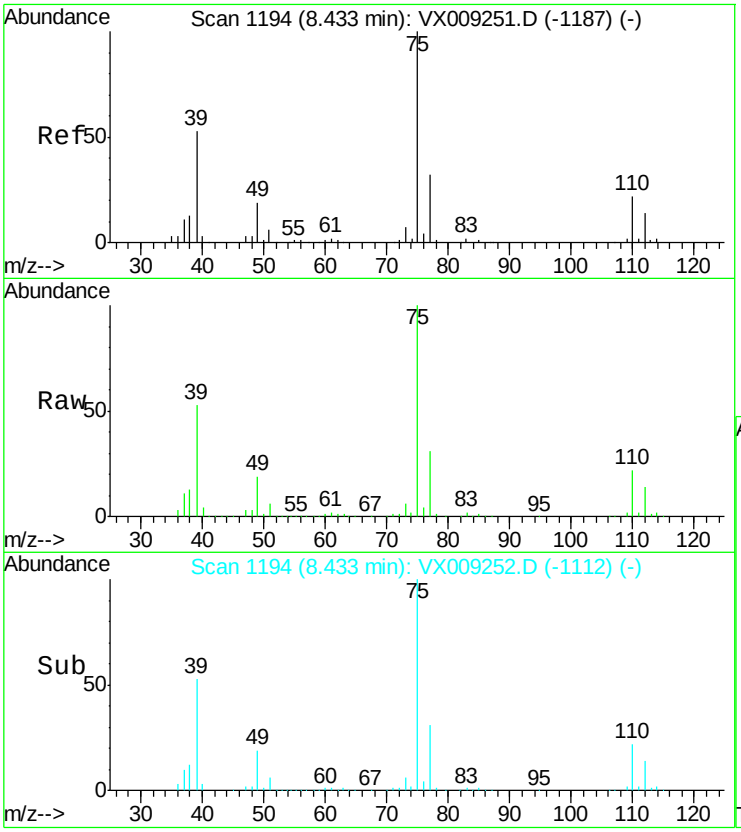


#48
t-1,3-Dichloropropene
Concen: 53.735 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. -0.01 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 75 Resp: 165106

Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.5	39.7

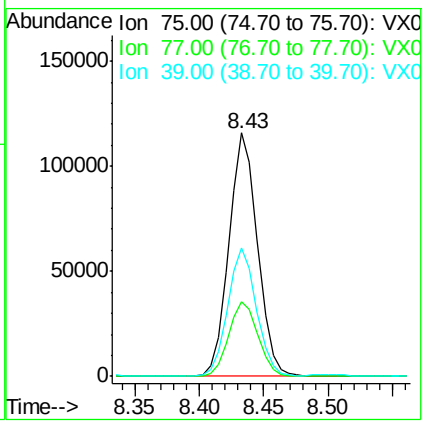




#49
cis-1,3-Dichloropropene
Concen: 52.468 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 75 Resp: 179478

Ion	Ratio	Lower	Upper
75	100		
77	30.7	26.0	39.0
39	52.6	42.6	63.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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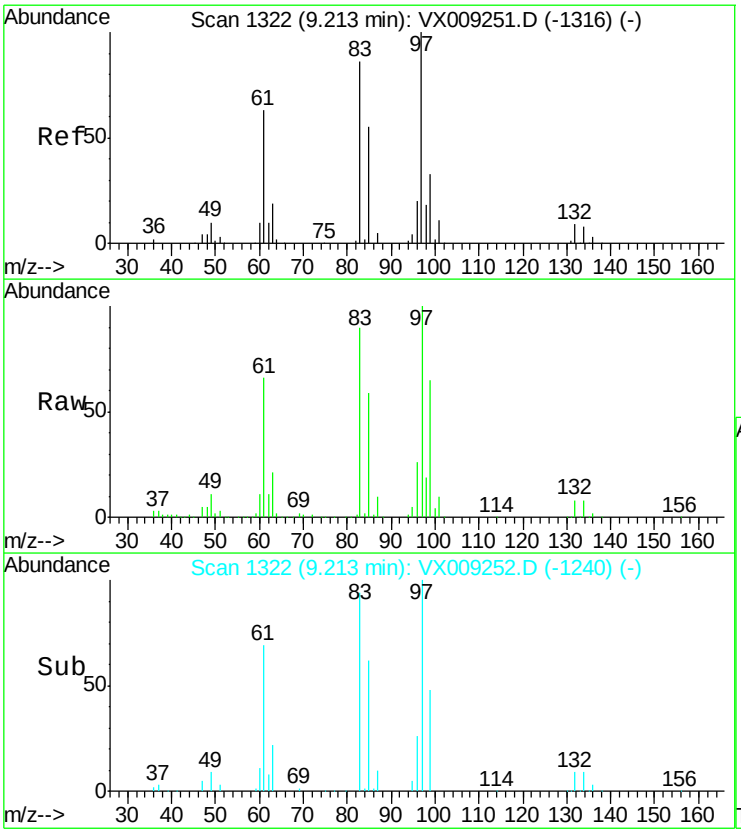
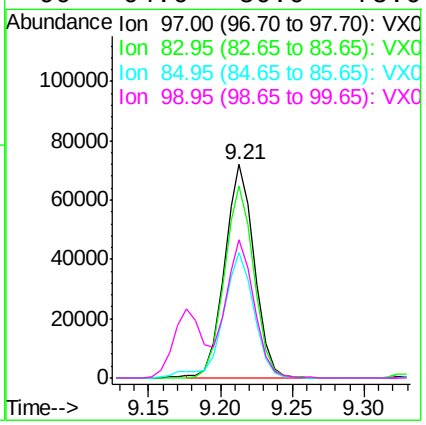
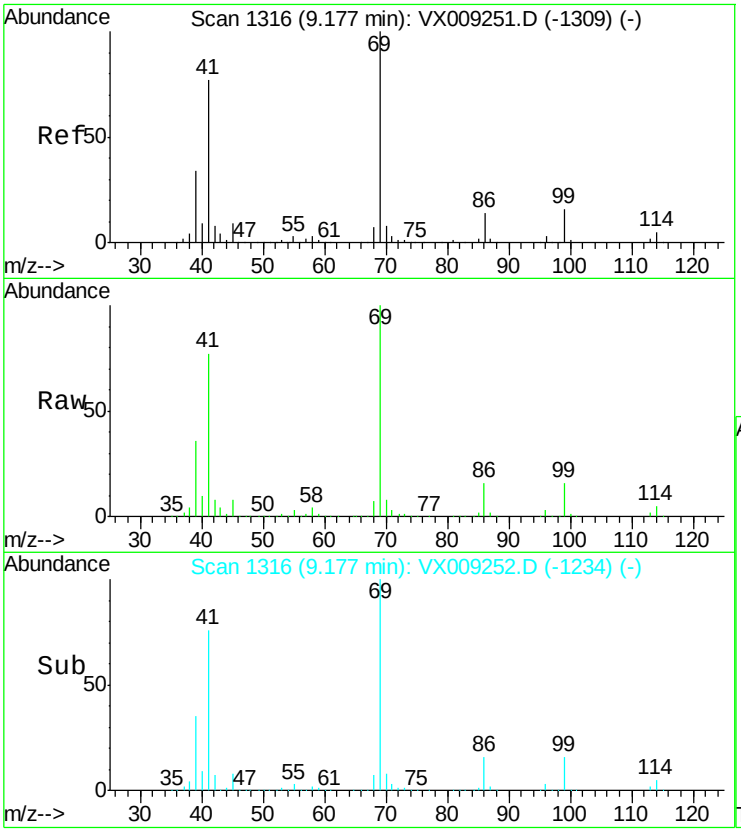


#50
1,1,2-Trichloroethane
Concen: 50.129 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 97 Resp: 103262

Ion	Ratio	Lower	Upper
97	100		
83	89.8	68.8	103.2
85	59.0	45.8	68.6
99	64.6	50.0	75.0

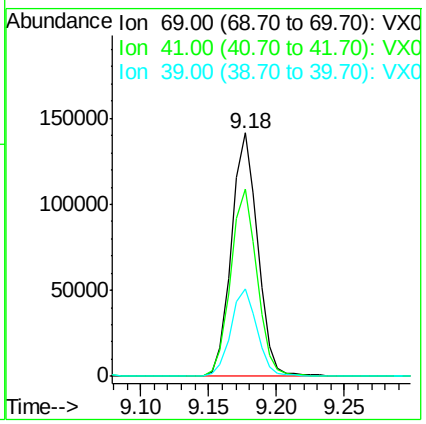




#51
Ethyl methacrylate
Concen: 51.033 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 69 Resp: 190917

Ion	Ratio	Lower	Upper
69	100		
41	76.6	38.4	115.2
39	35.8	17.2	51.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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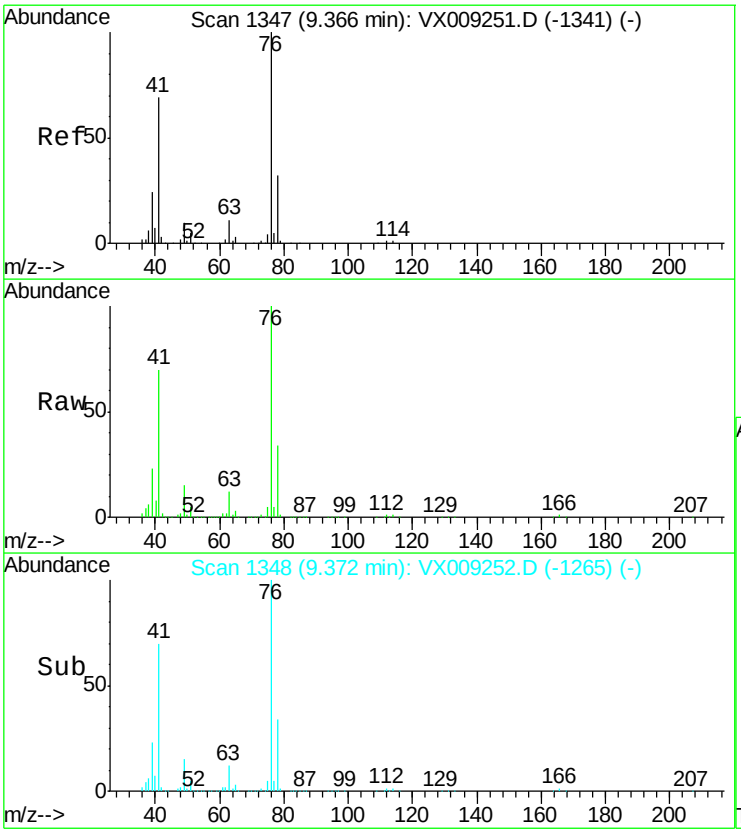
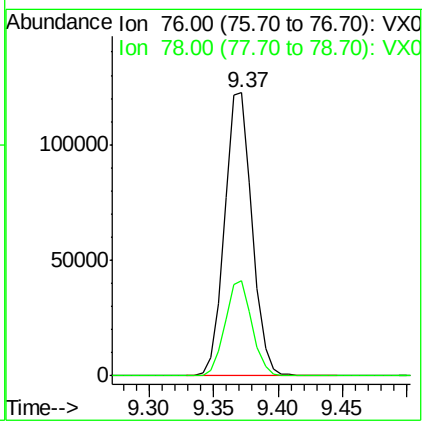
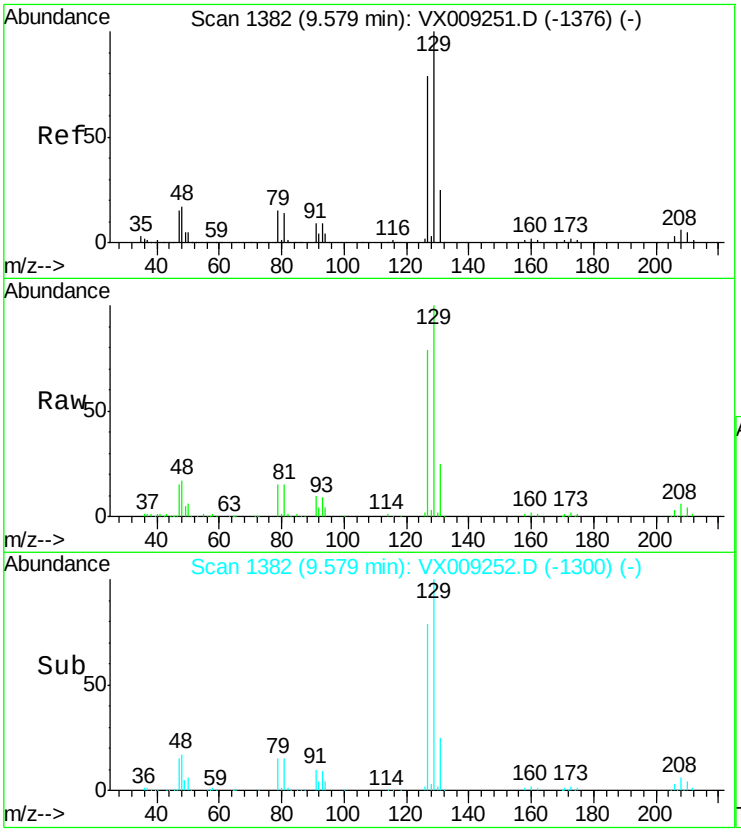


#52
1,3-Dichloropropane
Concen: 50.012 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.01 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 76 Resp: 183004

Ion	Ratio	Lower	Upper
76	100		
78	32.9	0.0	64.2

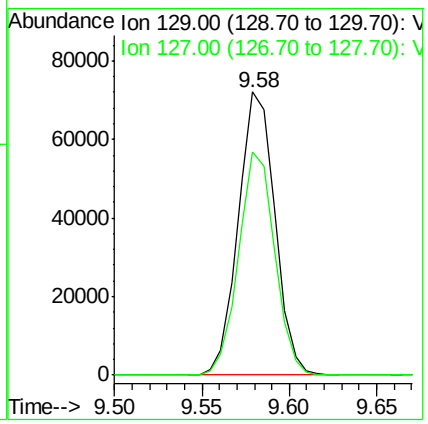




#53
Dibromochloromethane
Concen: 52.986 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:129 Resp: 104942

Ion	Ratio	Lower	Upper
129	100		
127	78.0	39.1	117.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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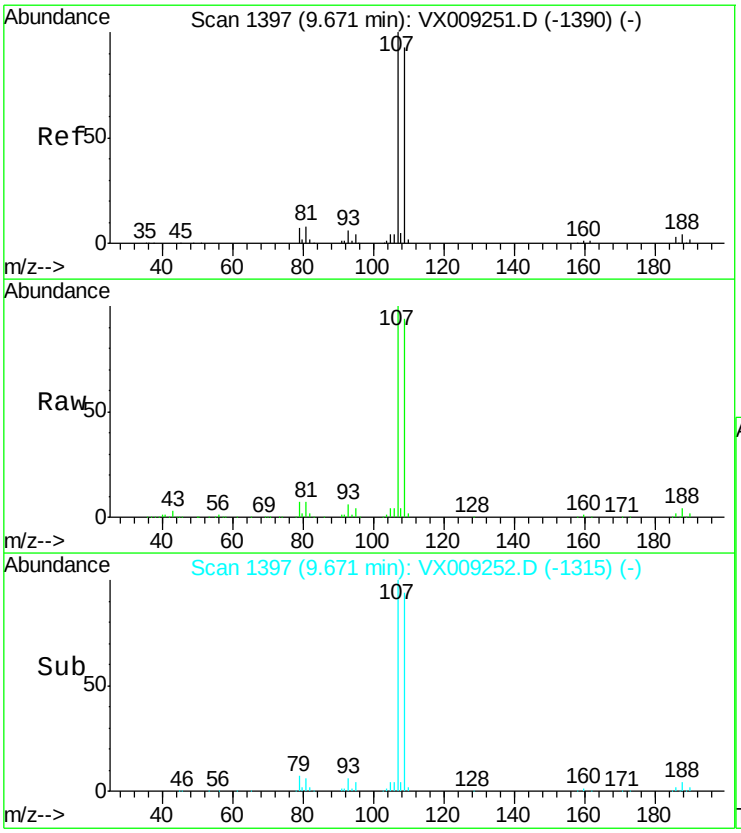
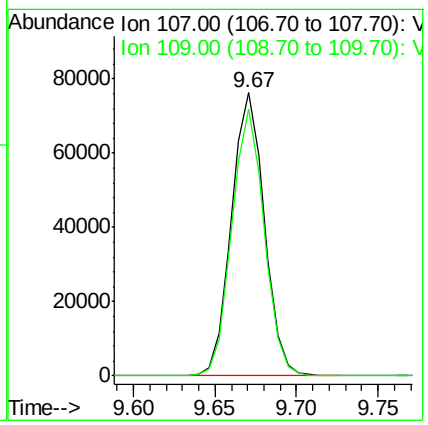
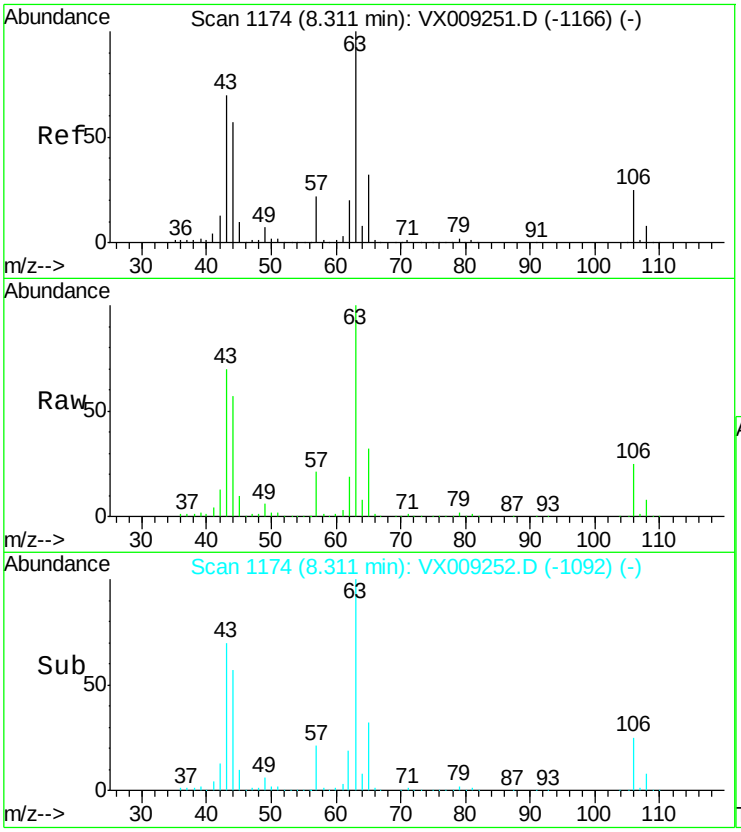


#54
1,2-Dibromoethane
Concen: 51.153 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:107 Resp: 107054

Ion	Ratio	Lower	Upper
107	100		
109	92.7	75.5	113.3

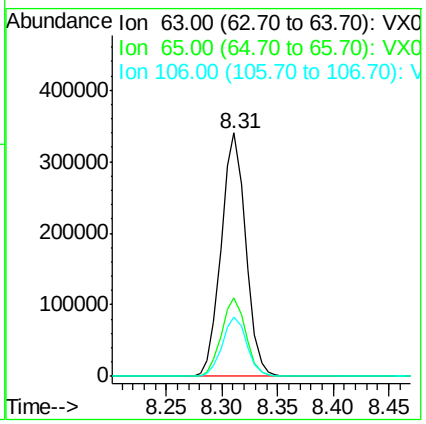




#55
2-Chloroethyl vinyl ether
Concen: 246.601 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 63 Resp: 519708

Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.8	38.6
106	24.4	19.8	29.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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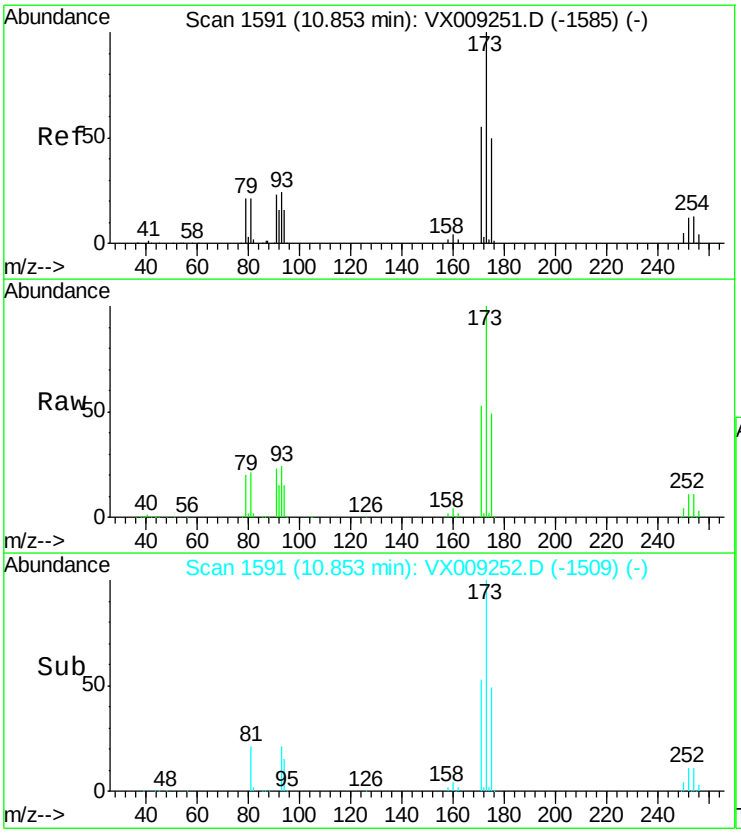
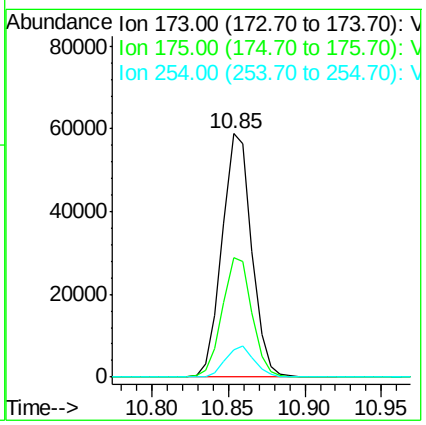
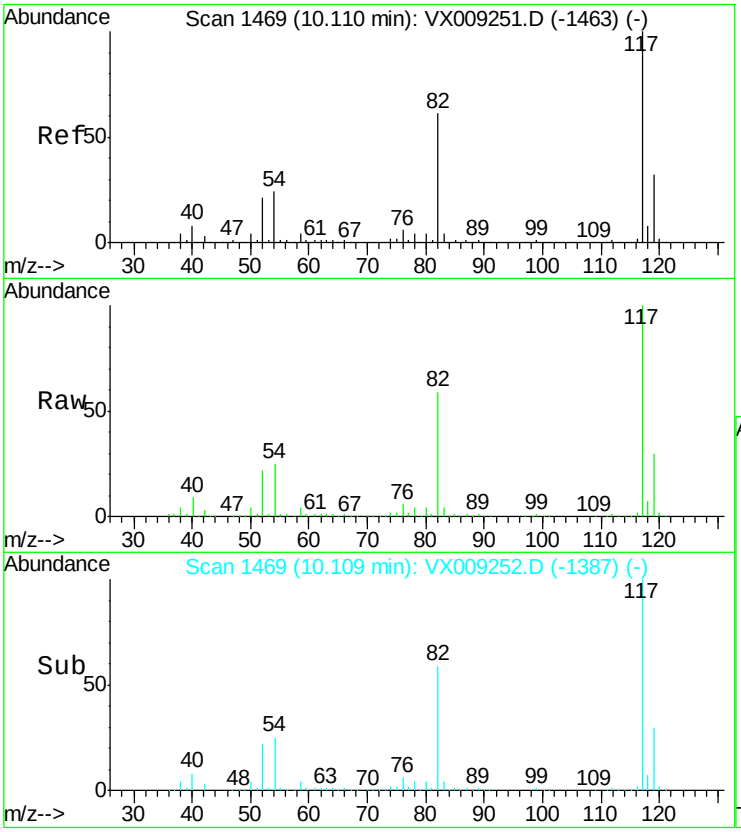


#56
Bromoform
Concen: 53.664 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:173 Resp: 78986

Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.4	59.2
254	12.3	9.9	14.9

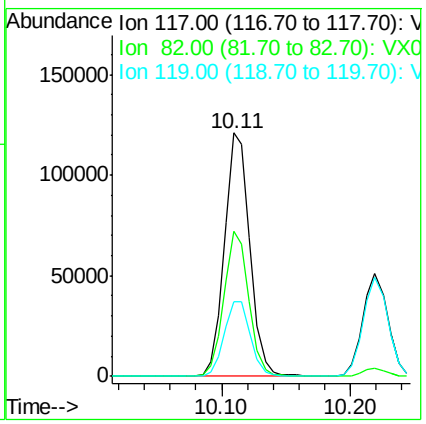




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:117 Resp: 167425

Ion	Ratio	Lower	Upper
117	100		
82	58.7	47.8	71.8
119	31.8	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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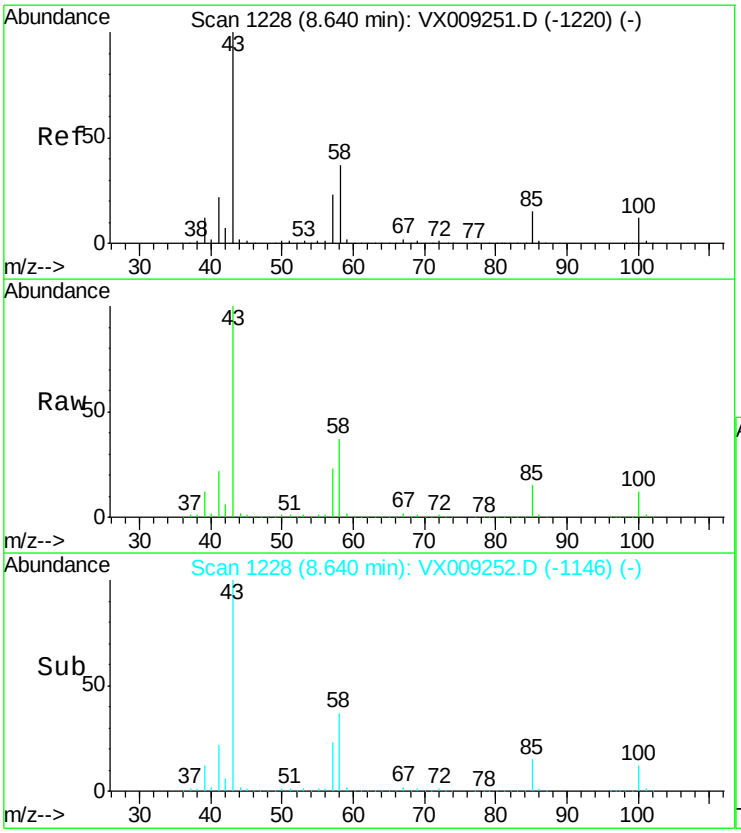
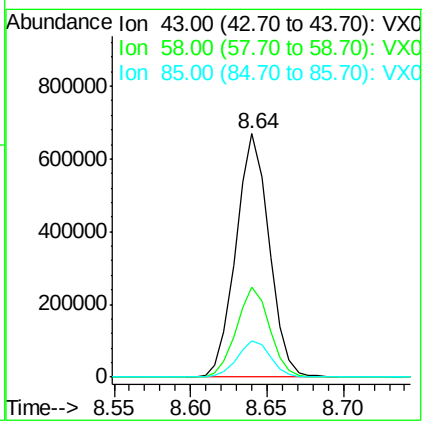
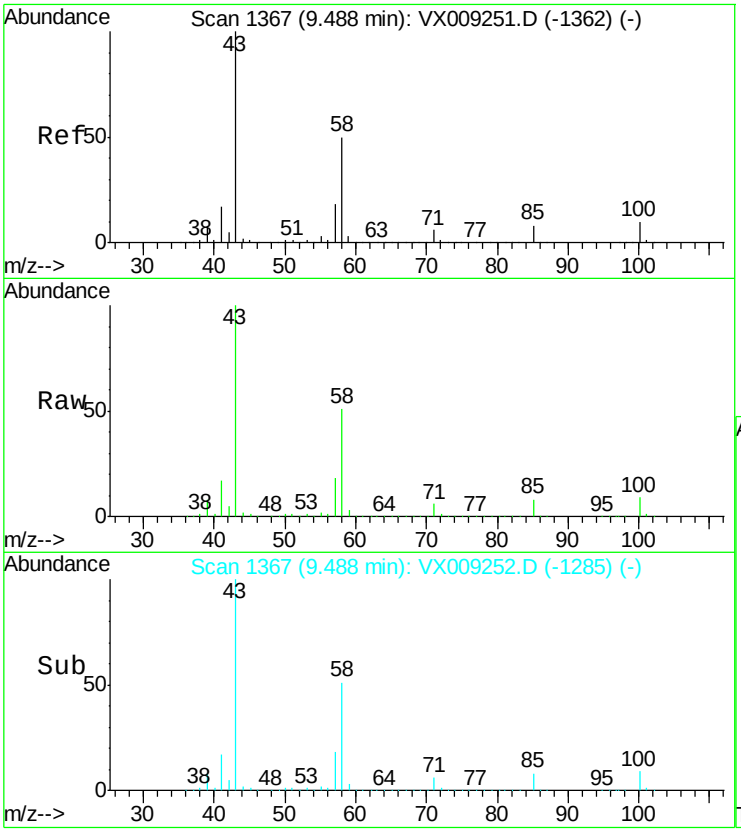


#58
4-Methyl-2-Pentanone
Concen: 246.981 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 43 Resp: 1011123

Ion	Ratio	Lower	Upper
43	100		
58	36.9	29.4	44.0
85	14.9	11.8	17.8

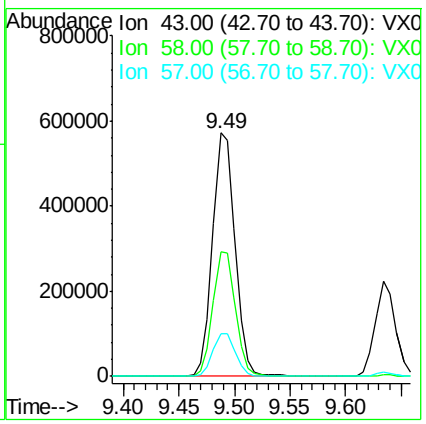




#59
2-Hexanone
Concen: 248.767 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 43 Resp: 803231

Ion	Ratio	Lower	Upper
43	100		
58	51.4	40.8	61.2
57	17.9	14.1	21.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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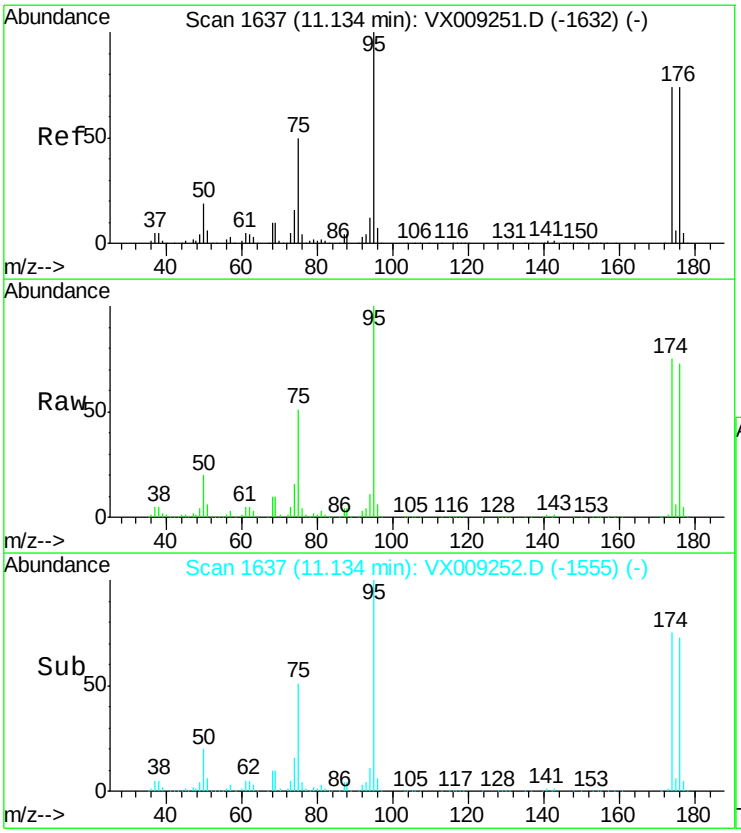
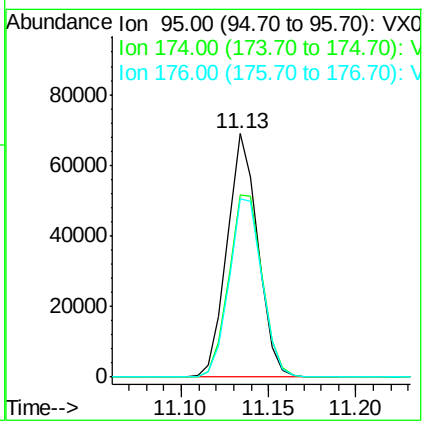
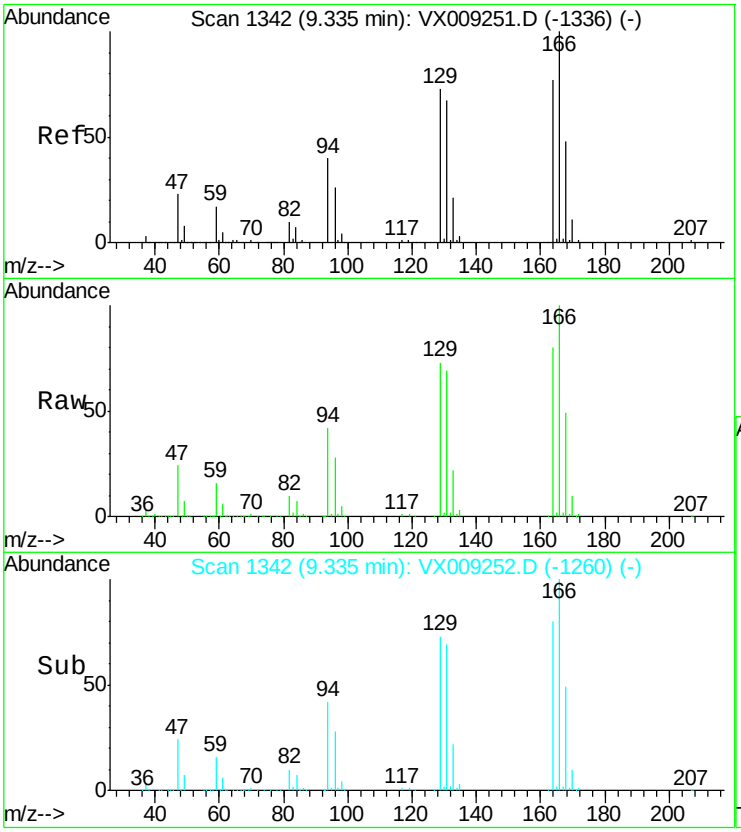


#60
4-Bromofluorobenzene
Concen: 29.455 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 95 Resp: 84632

Ion	Ratio	Lower	Upper
95	100		
174	80.9	63.6	95.4
176	78.4	62.4	93.6

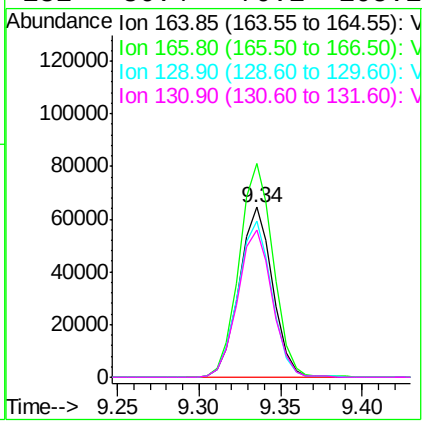




#61
Tetrachloroethene
Concen: 50.346 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:164 Resp: 92822

Ion	Ratio	Lower	Upper
164	100		
166	125.7	104.1	156.1
129	92.0	76.0	114.0
131	86.4	70.1	105.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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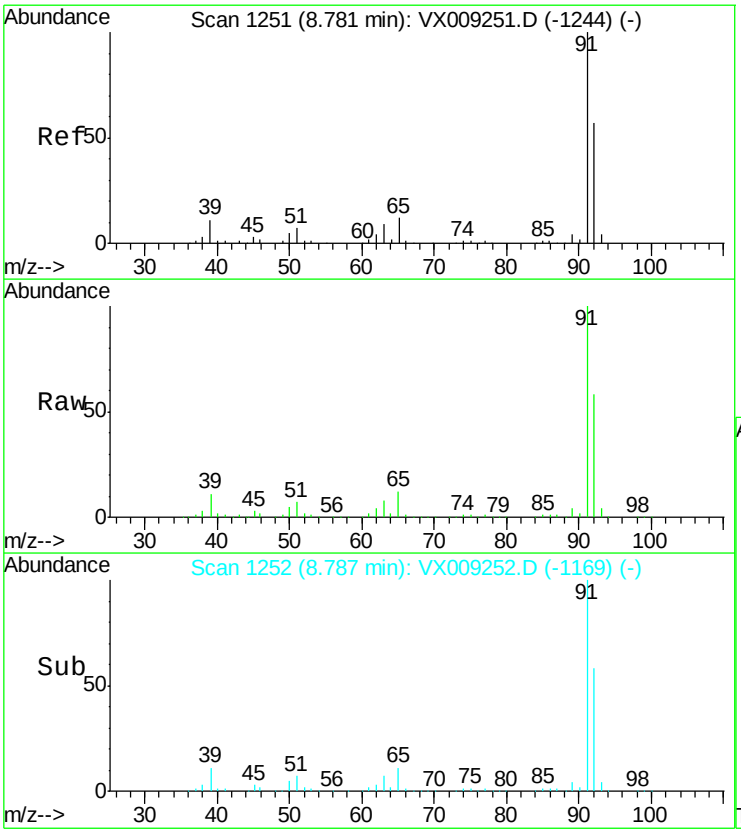
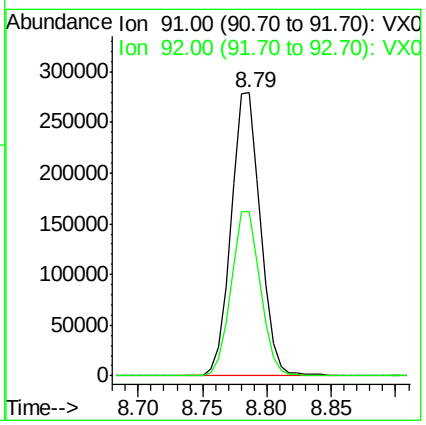
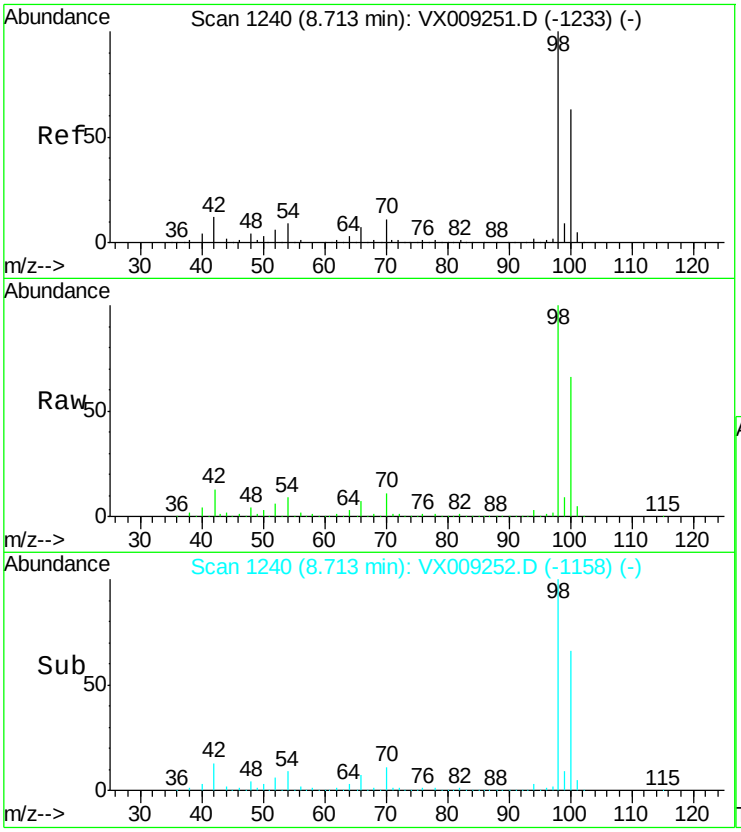


#62
Toluene
Concen: 49.221 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 91 Resp: 442673

Ion	Ratio	Lower	Upper
91	100		
92	58.1	46.1	69.1

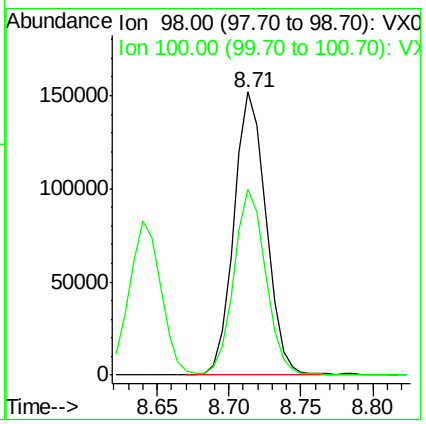




#63
Toluene-d8
Concen: 29.219 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 98 Resp: 236443

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.3	78.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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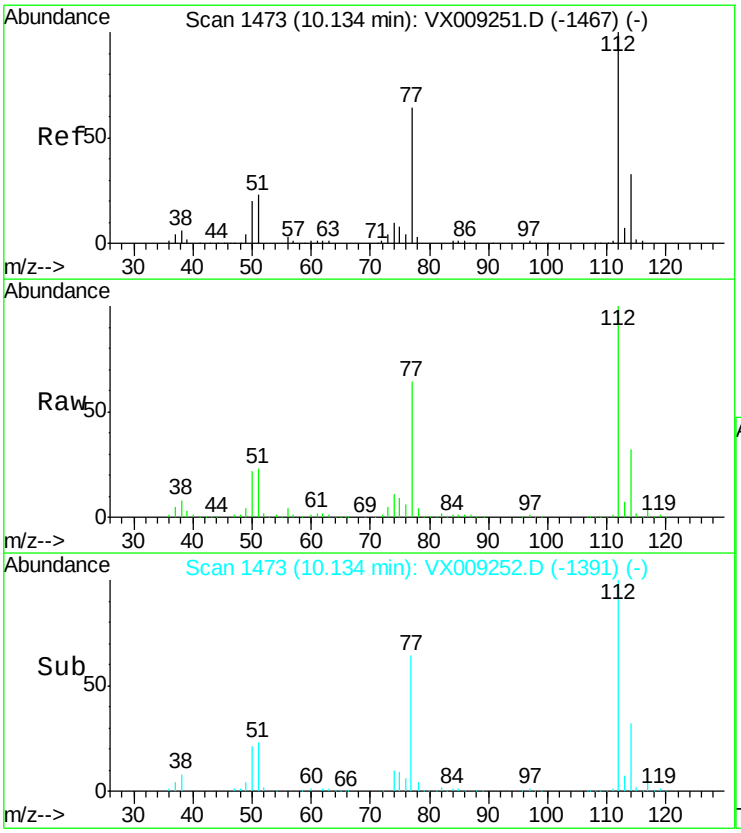
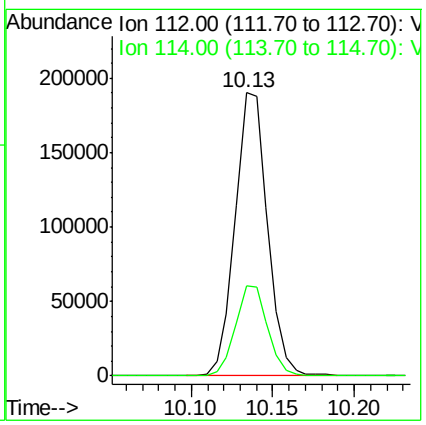
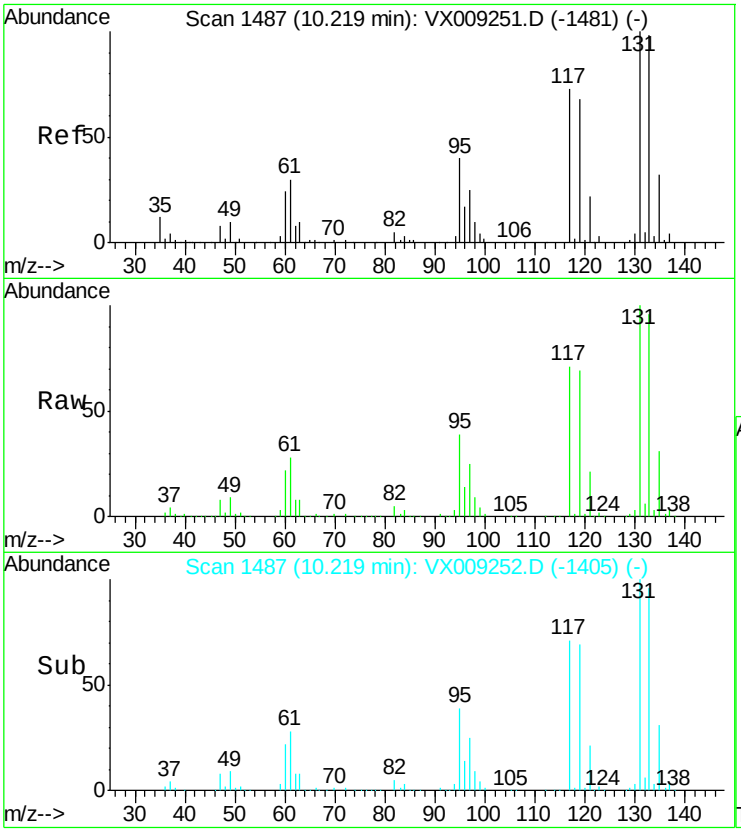


#64
Chlorobenzene
Concen: 49.653 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:112 Resp: 263444

Ion	Ratio	Lower	Upper
112	100		
114	31.7	26.2	39.2

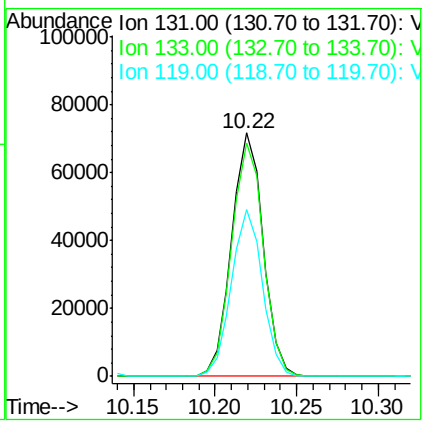




#65
1,1,1,2-Tetrachloroethane
Concen: 50.452 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:131 Resp: 96874

Ion	Ratio	Lower	Upper
131	100		
133	96.2	0.0	191.2
119	67.4	0.0	135.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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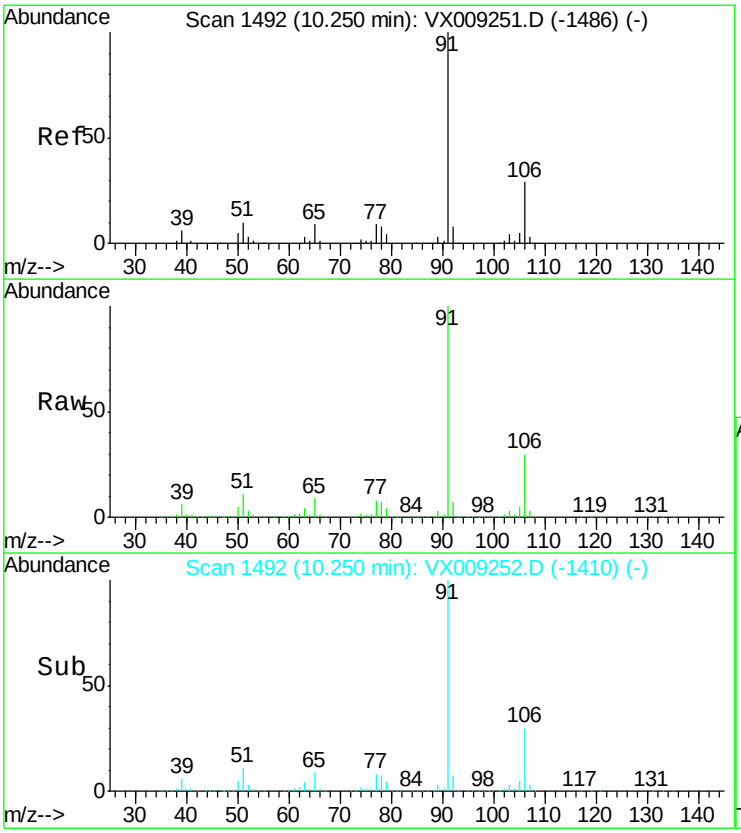
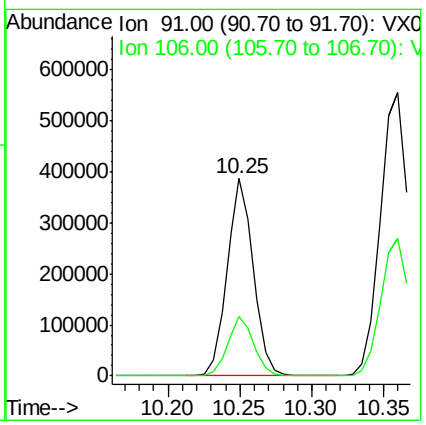
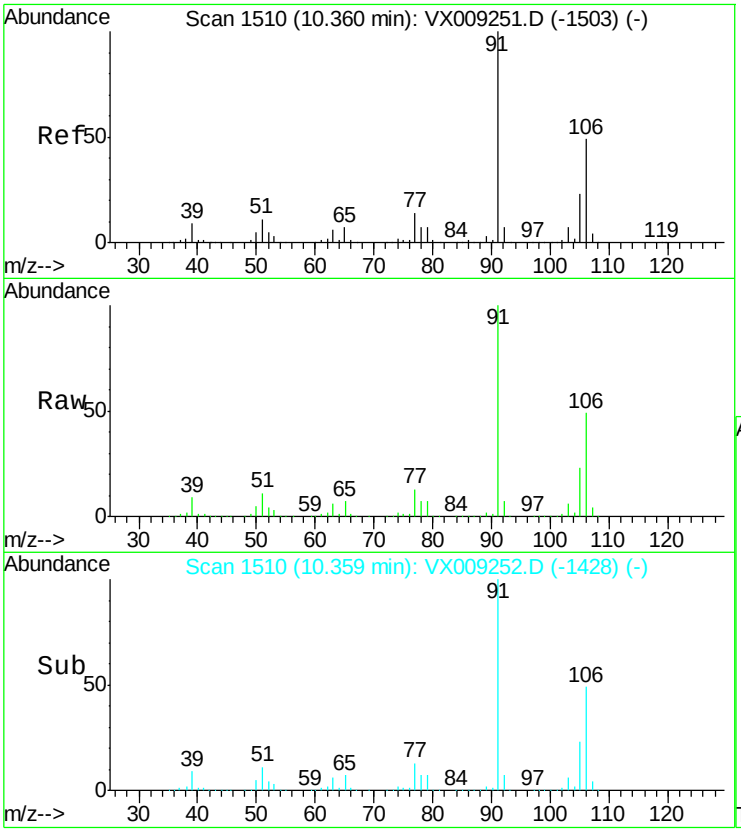


#66
Ethyl Benzene
Concen: 49.821 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 91 Resp: 494319

Ion	Ratio	Lower	Upper
91	100		
106	30.4	23.5	35.3

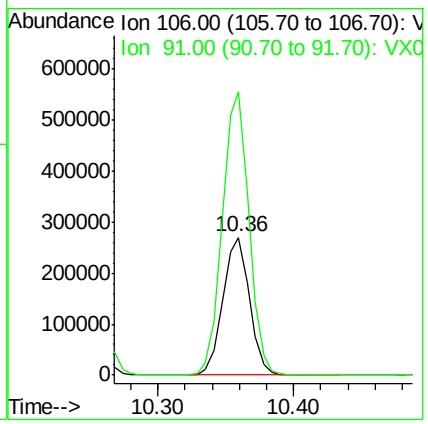




#67
m/p-Xylenes
Concen: 100.508 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:106 Resp: 363145

Ion	Ratio	Lower	Upper
106	100		
91	207.0	166.8	250.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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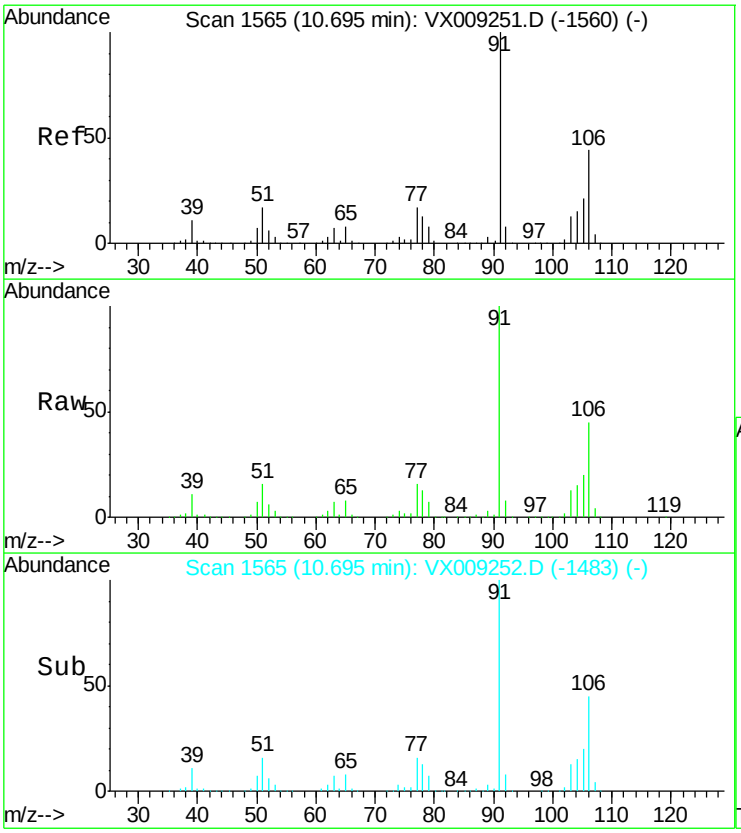
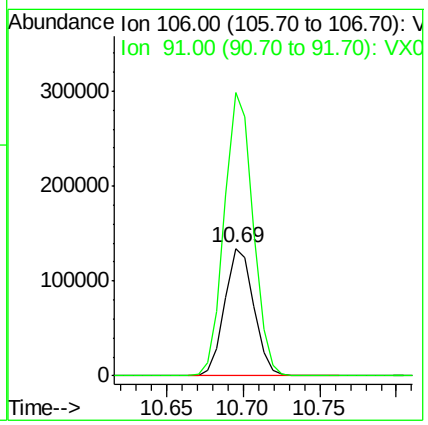
5/2/2019 10:53:12 AM

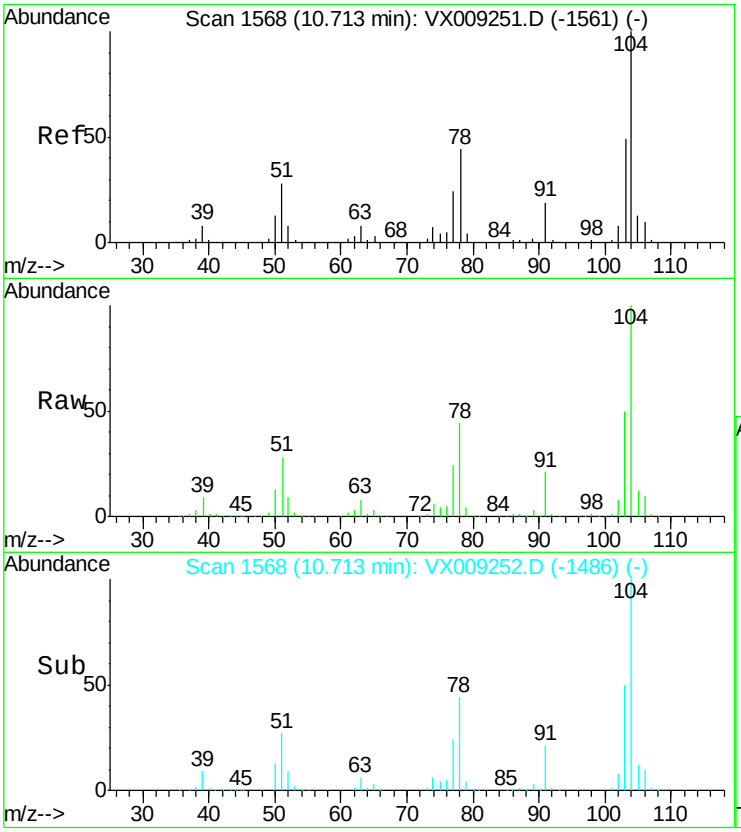


#68
o-Xylene
Concen: 50.131 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:106 Resp: 176091

Ion	Ratio	Lower	Upper
106	100		
91	220.9	110.8	332.3

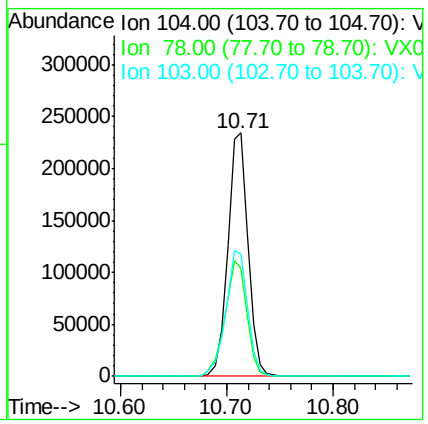




#69
Stvrene
Concen: 50.529 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:104 Resp: 311833

Ion	Ratio	Lower	Upper
104	100		
78	51.3	41.1	61.7
103	55.3	43.8	65.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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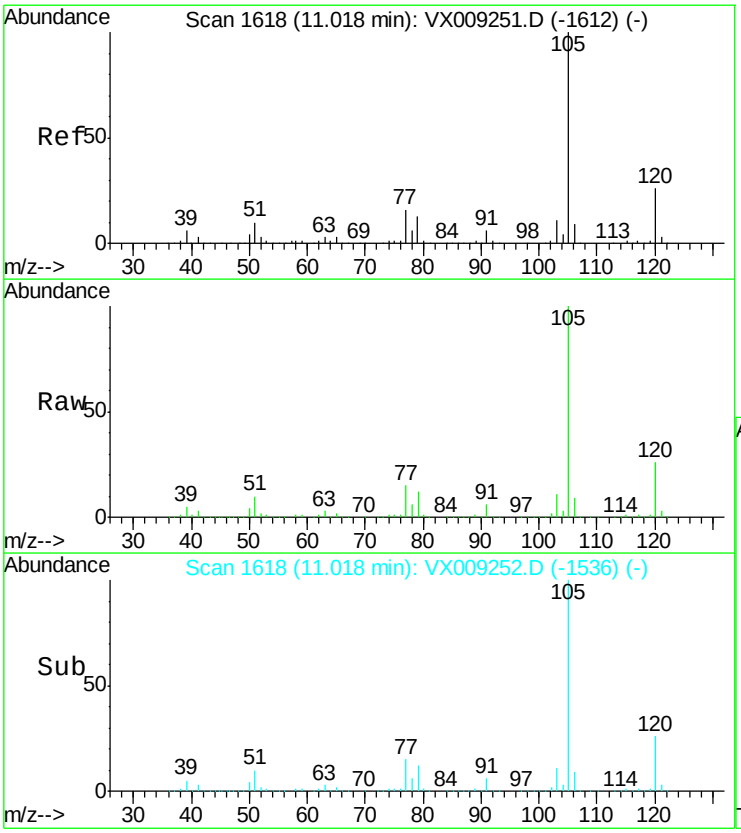
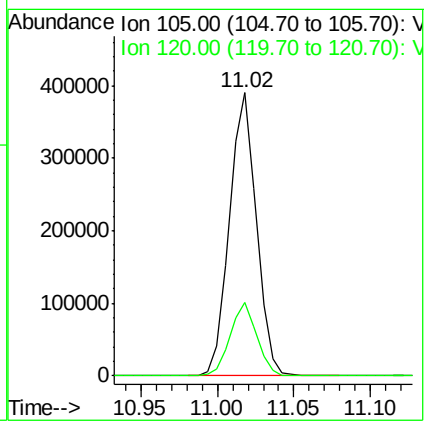
5/2/2019 10:53:12 AM

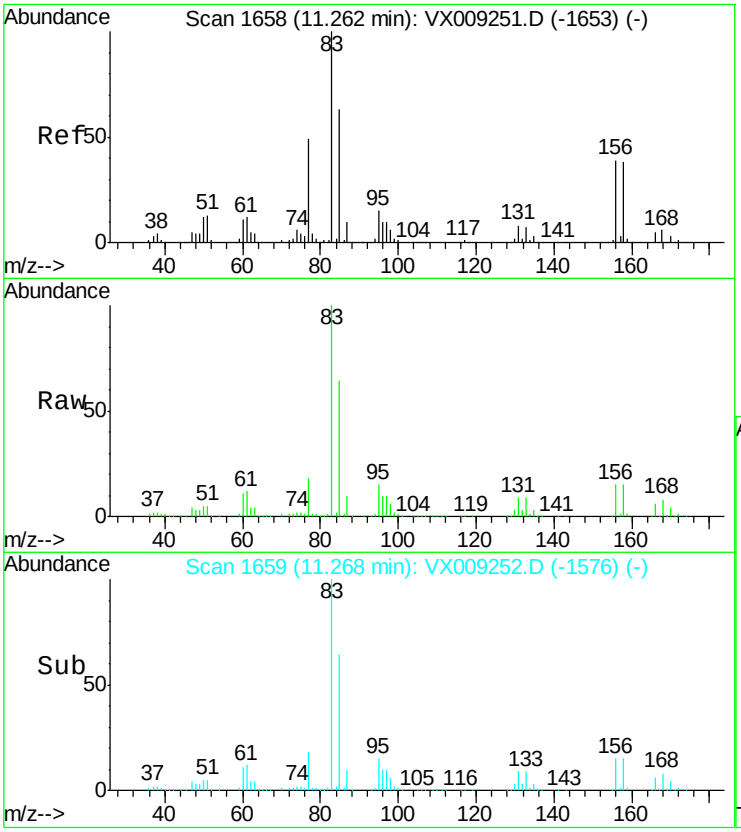


#70
Isopropylbenzene
Concen: 49.888 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:105 Resp: 477570

Ion	Ratio	Lower	Upper
105	100		
120	25.7	18.1	33.7

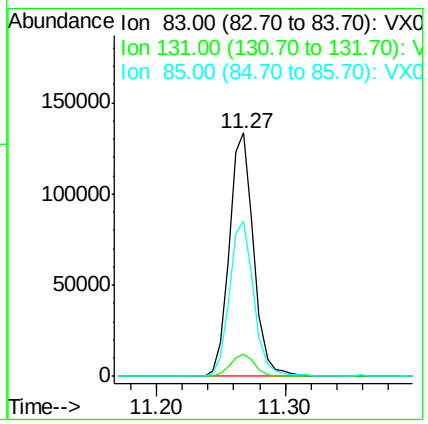




#71
1,1,2,2-Tetrachloroethane
Concen: 51.289 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.01 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 83 Resp: 176498

Ion	Ratio	Lower	Upper
83	100		
131	9.3	4.7	14.0
85	63.7	32.4	97.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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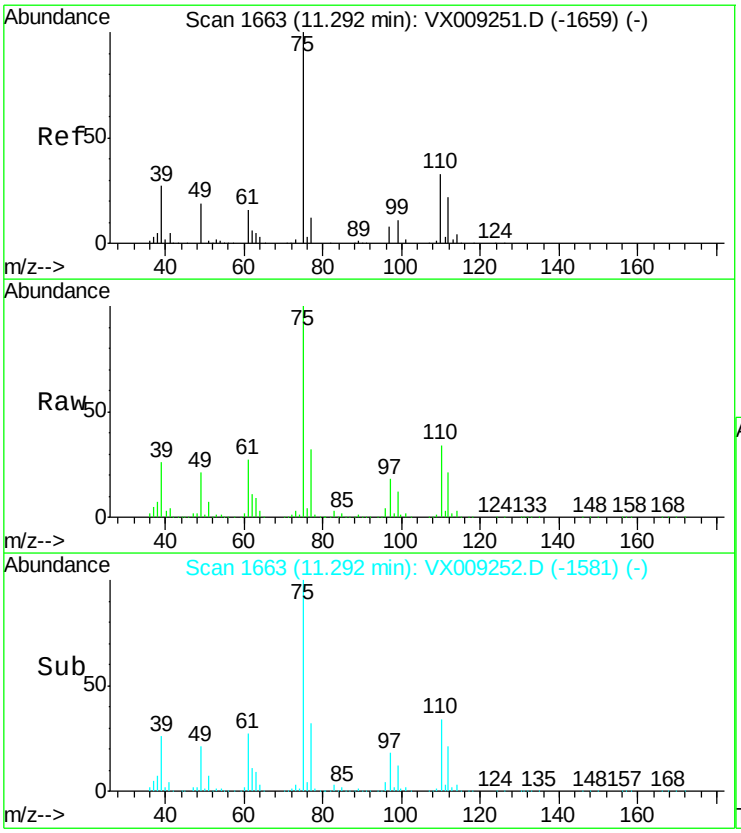
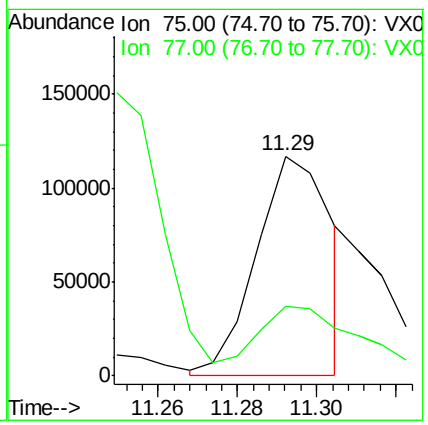
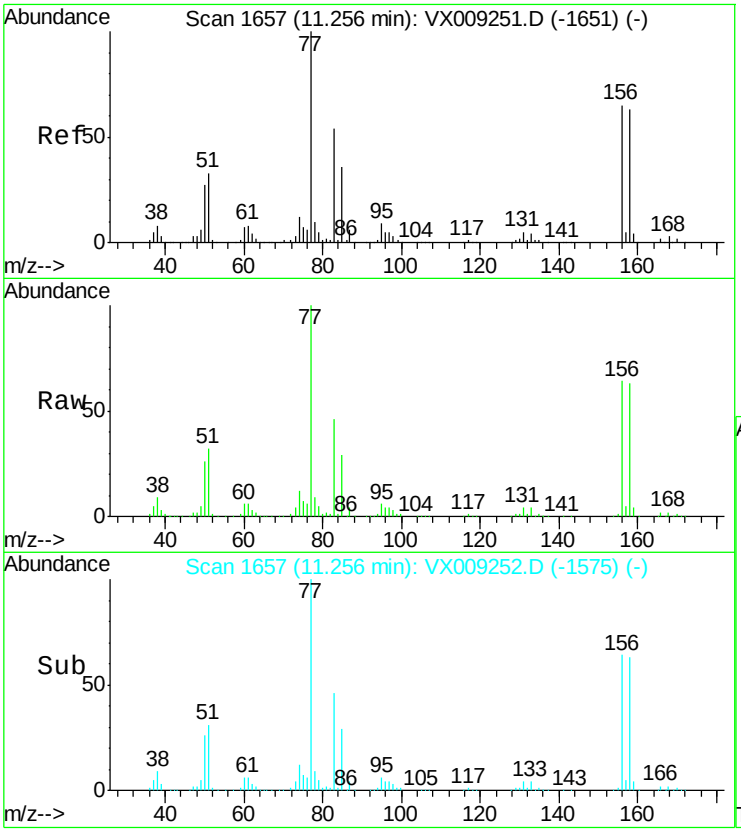


#72
1,2,3-Trichloropropane
Concen: 50.224 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 75 Resp: 152431

Ion	Ratio	Lower	Upper
75	100		
77	44.0	0.0	86.4

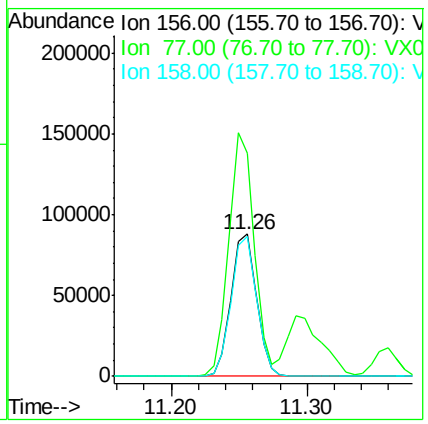




#73
Bromobenzene
Concen: 49.277 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:156 Resp: 116053

Ion	Ratio	Lower	Upper
156	100		
77	168.8	0.0	335.6
158	98.1	0.0	191.2



Instrument :
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ClientSampleId :
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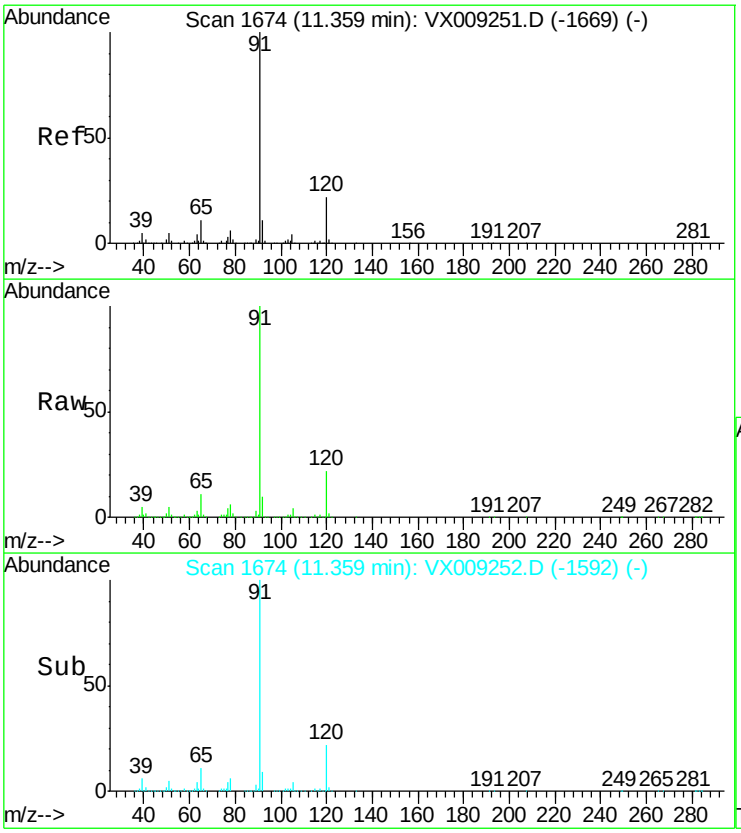
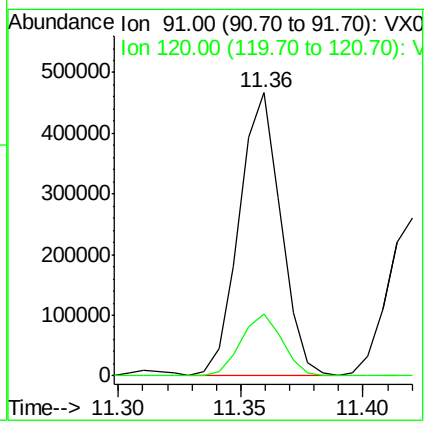
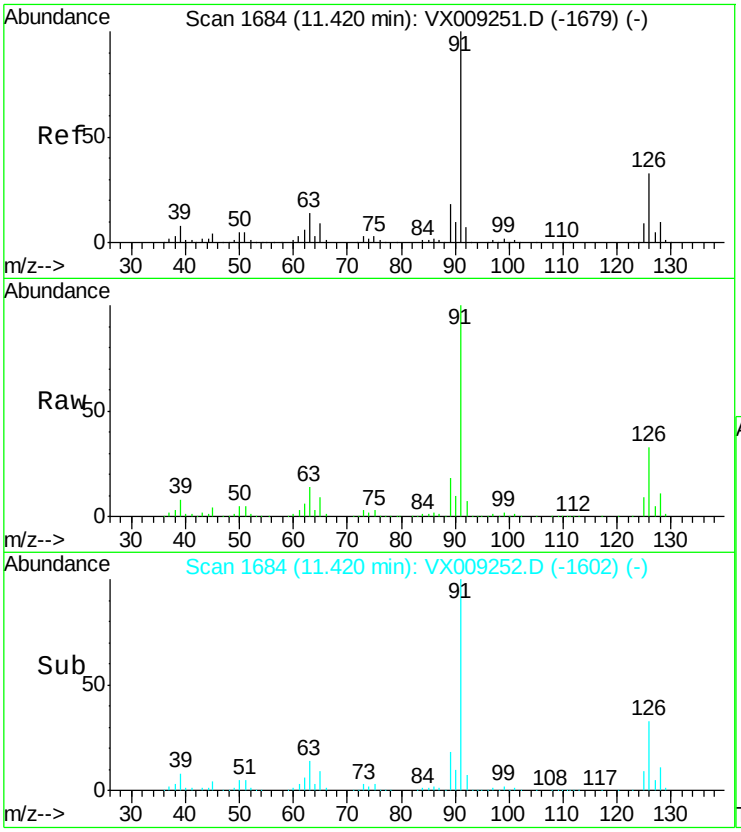


#74
n-propylbenzene
Concen: 50.547 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 91 Resp: 555606

Ion	Ratio	Lower	Upper
91	100		
120	21.7	0.0	43.4





#75
2-Chlorotoluene
Concen: 49.610 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 91 Resp: 328364

Ion	Ratio	Lower	Upper
91	100		
126	32.3	0.0	64.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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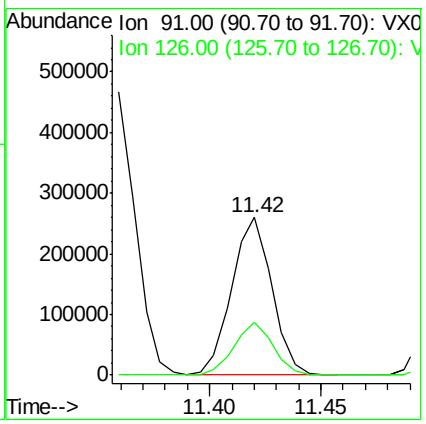
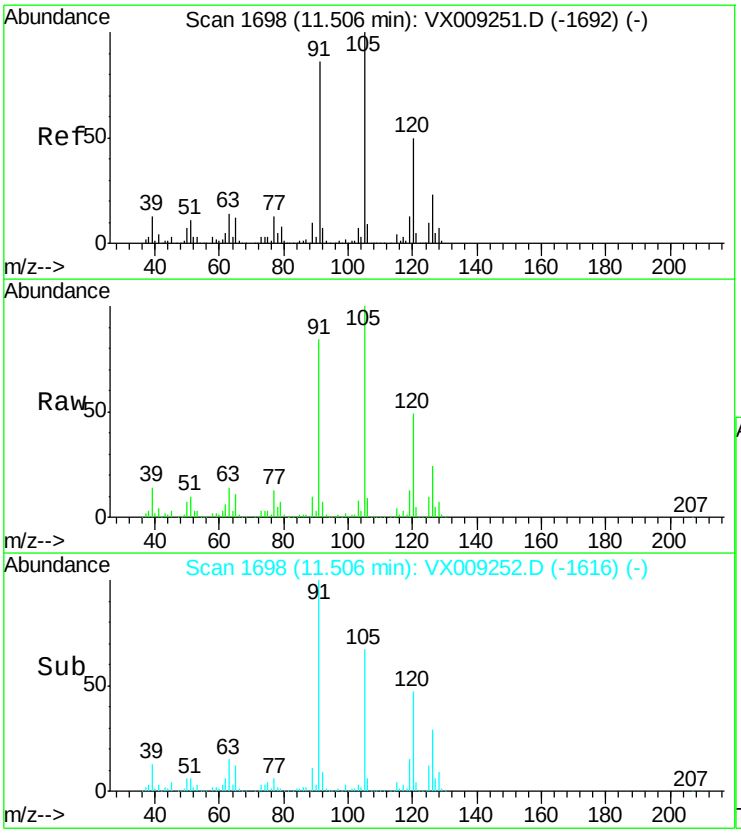
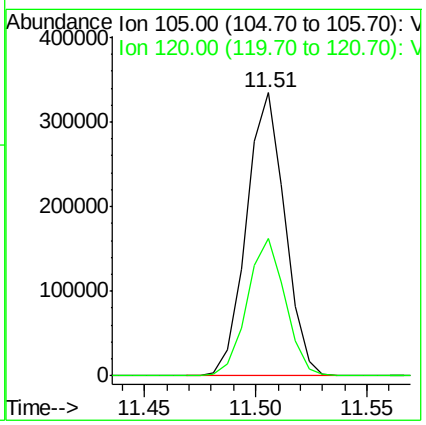


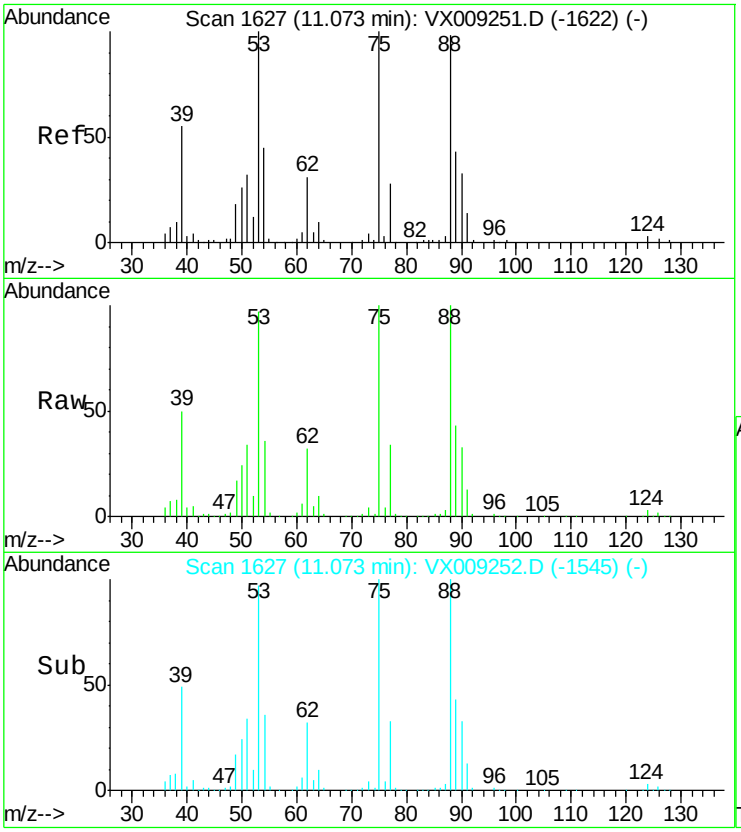


#76
1,3,5-Trimethylbenzene
Concen: 50.103 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:105 Resp: 402775

Ion	Ratio	Lower	Upper
105	100		
120	47.9	0.0	97.4

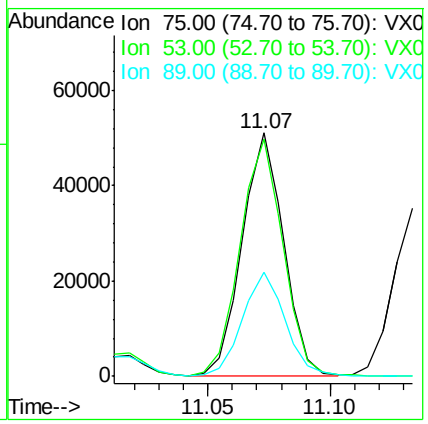




#77
t-1,4-Dichloro-2-butene
Concen: 54.102 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 75 Resp: 60594

Ion	Ratio	Lower	Upper
75	100		
53	97.4	50.0	149.8
89	42.9	21.6	65.0



Instrument :
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ClientSampleId :
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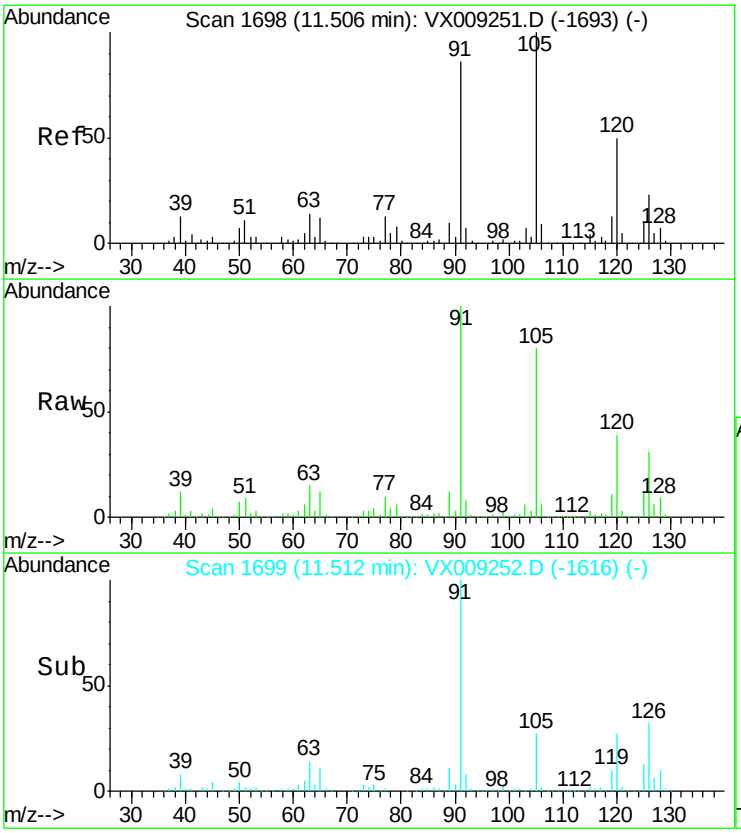
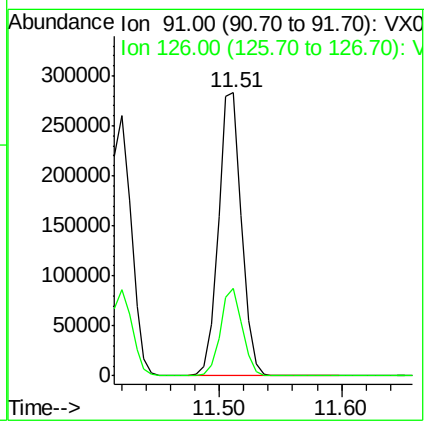
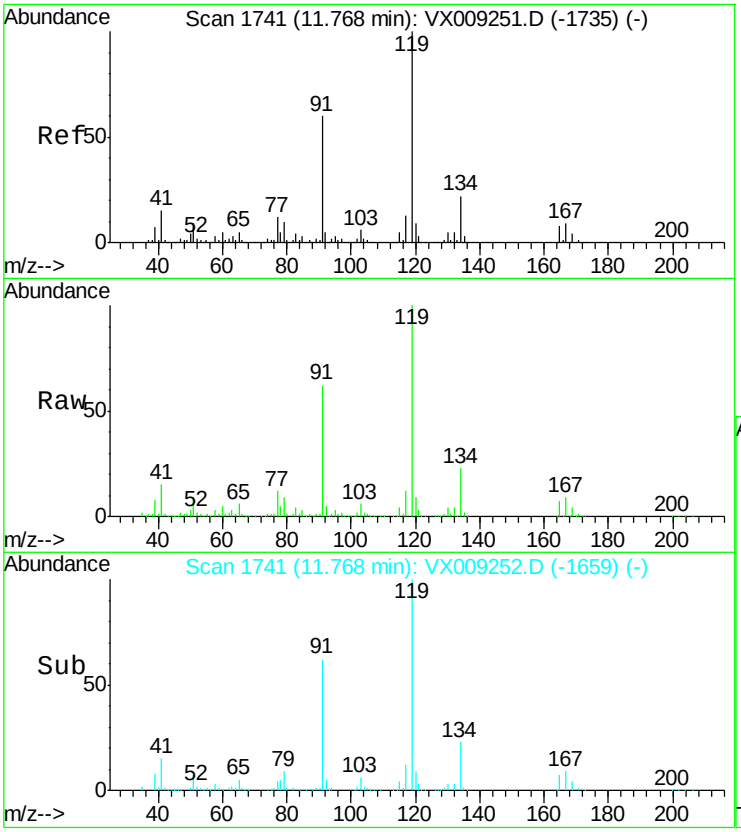


#78
4-Chlorotoluene
Concen: 50.303 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 91 Resp: 372689

Ion	Ratio	Lower	Upper
91	100		
126	29.1	0.0	57.0

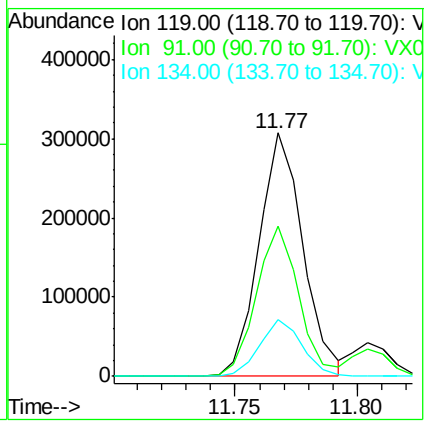




#79
tert-butylbenzene
Concen: 49.928 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:119 Resp: 387704

Ion	Ratio	Lower	Upper
119	100		
91	59.4	0.0	118.2
134	22.4	0.0	45.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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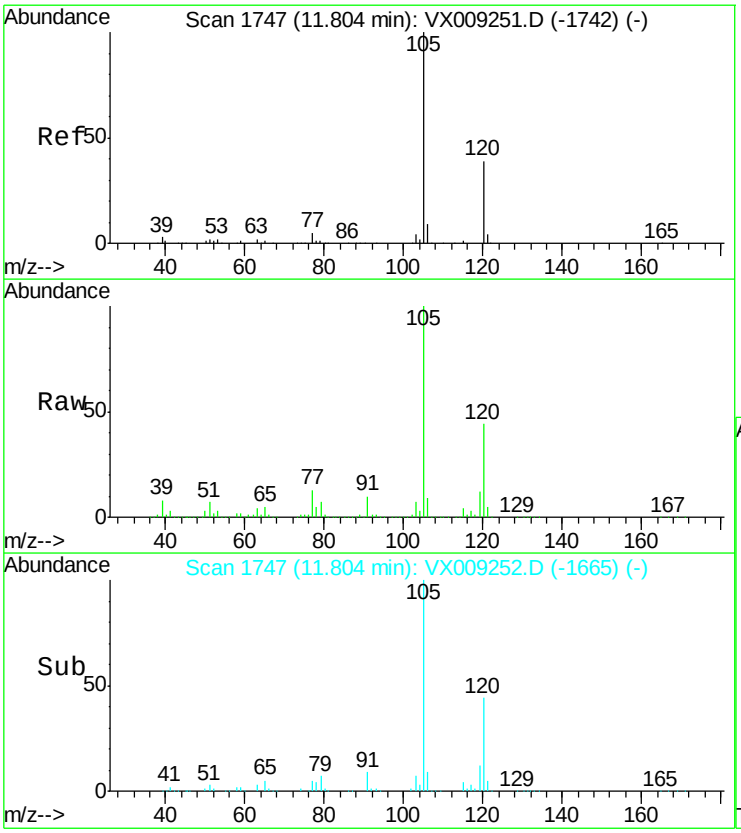
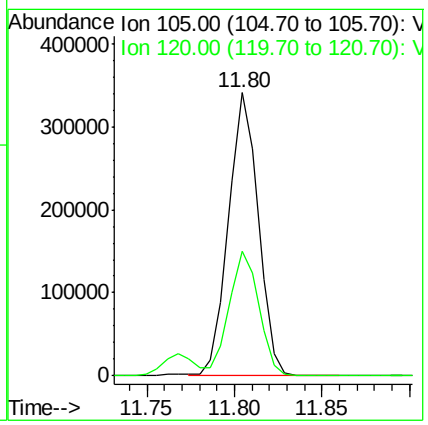
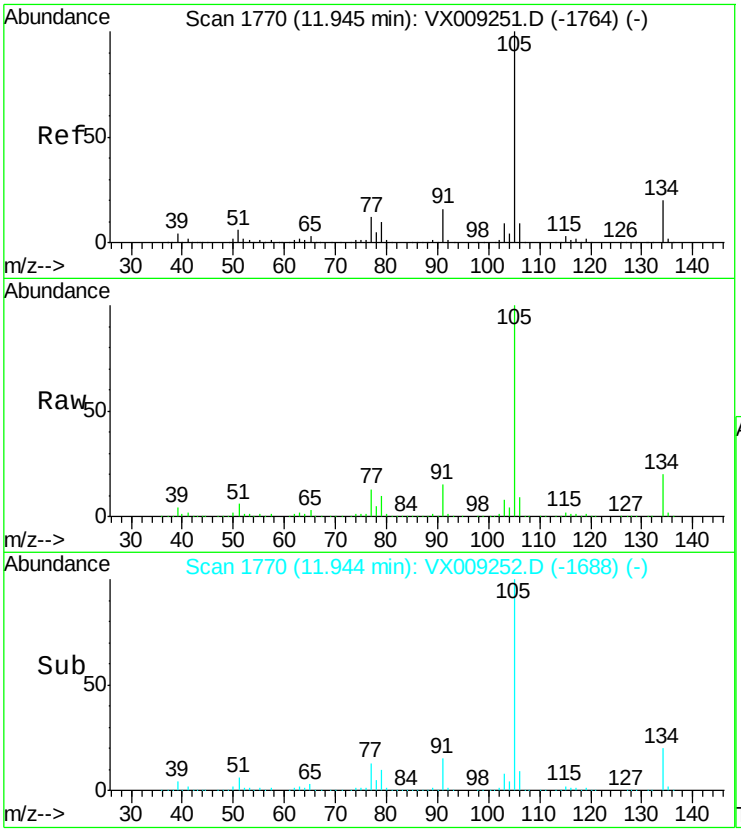


#80
1,2,4-Trimethylbenzene
Concen: 50.505 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:105 Resp: 405448

Ion	Ratio	Lower	Upper
105	100		
120	44.3	0.0	89.6

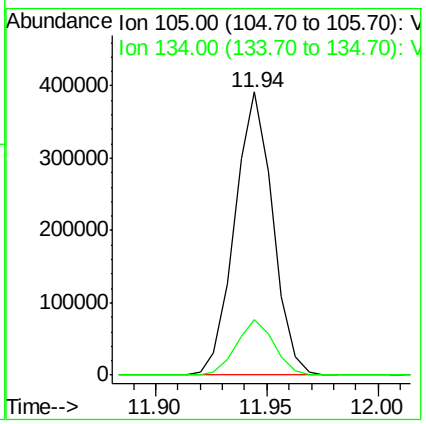




#81
sec-Butylbenzene
Concen: 50.635 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:105 Resp: 465736

Ion	Ratio	Lower	Upper
105	100		
134	19.5	0.0	38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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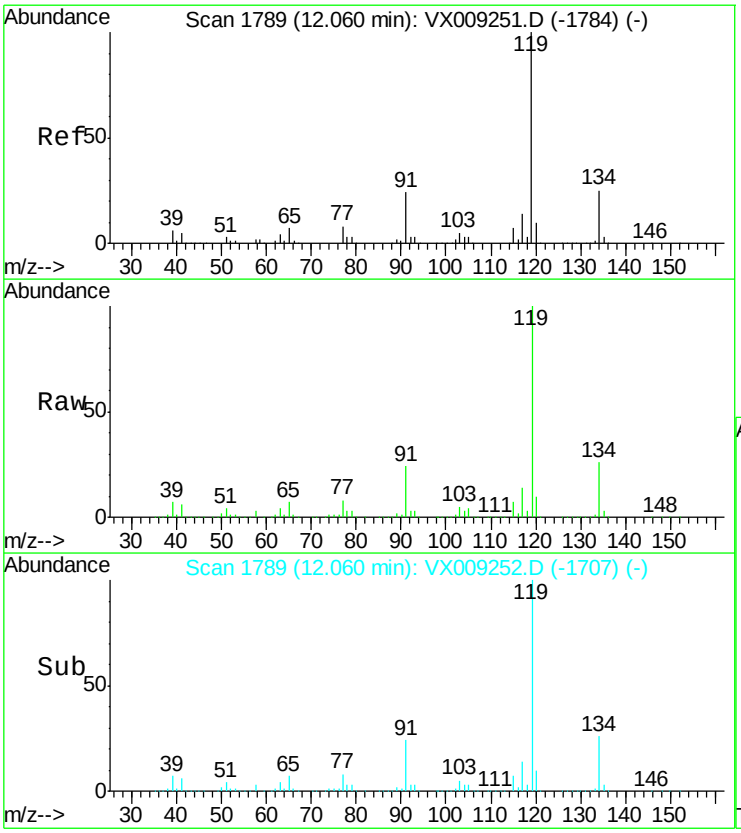
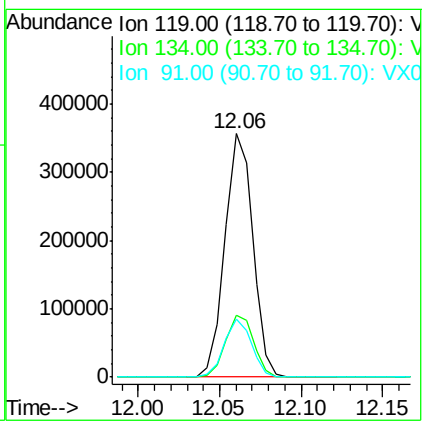
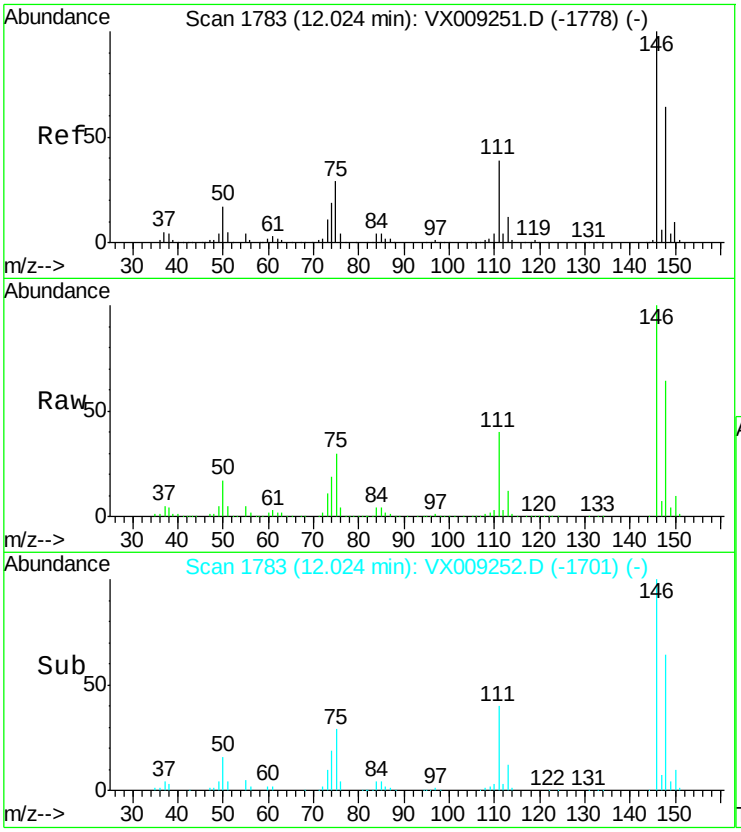


#82
p-Isopropyltoluene
Concen: 50.949 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:119 Resp: 425227

Ion	Ratio	Lower	Upper
119	100		
134	25.8	0.0	50.8
91	23.3	0.0	47.2

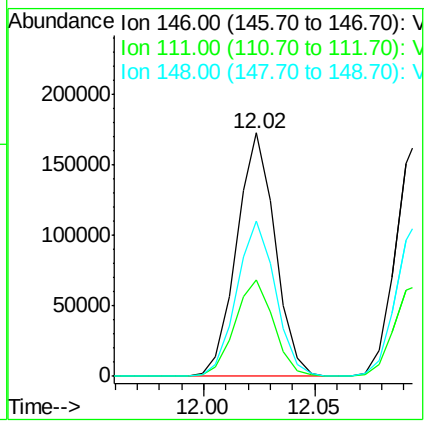




#83
1,3-Dichlorobenzene
Concen: 50.728 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:146 Resp: 207126

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.0	60.0
148	64.5	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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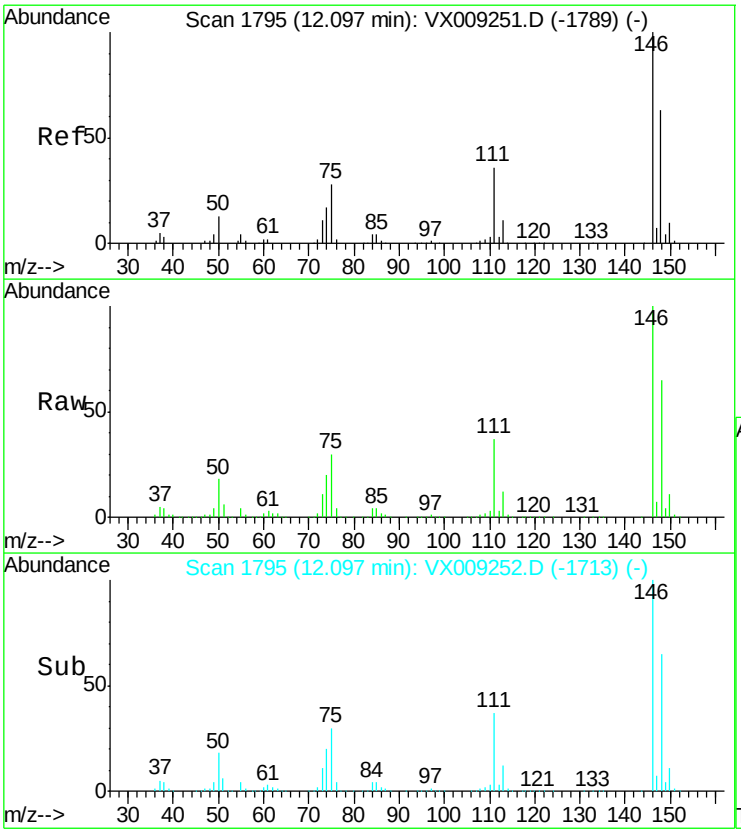
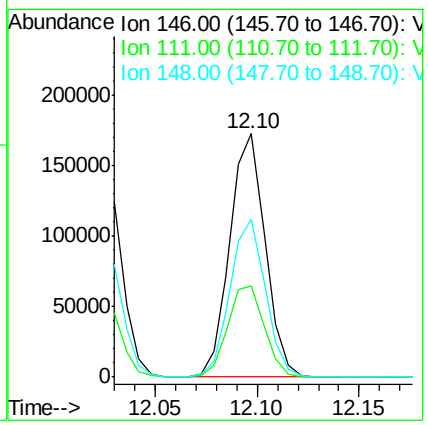
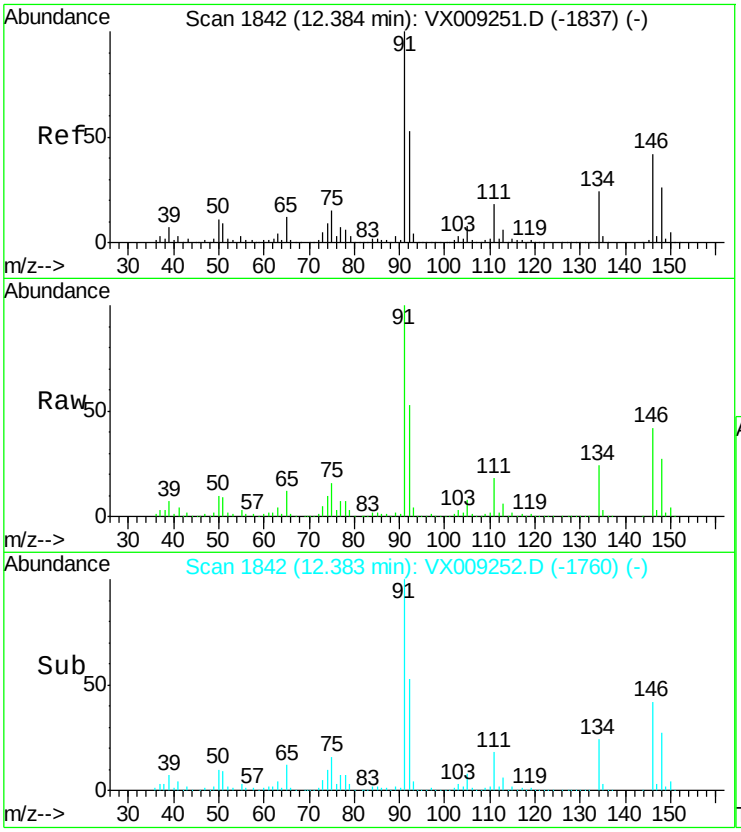


#84
1,4-Dichlorobenzene
Concen: 51.437 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:146 Resp: 206869

Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.6	58.7
148	64.7	32.3	96.8

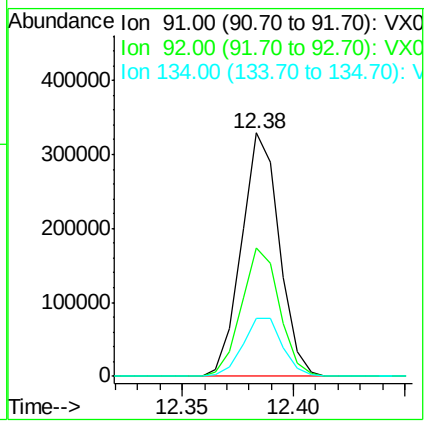




#85
n-Butylbenzene
Concen: 52.600 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 91 Resp: 389640

Ion	Ratio	Lower	Upper
91	100		
92	53.2	0.0	106.6
134	25.0	0.0	50.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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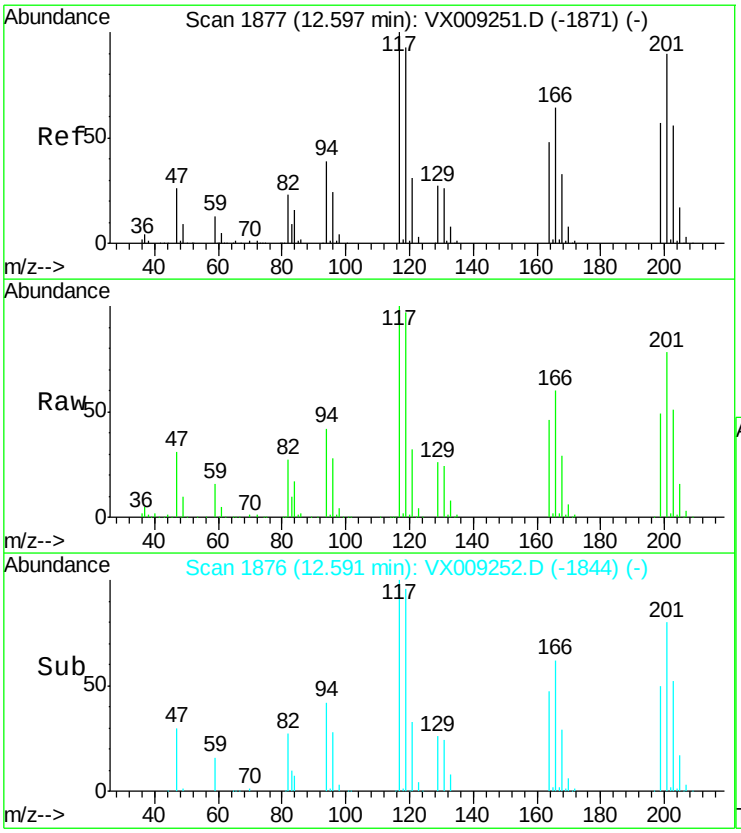
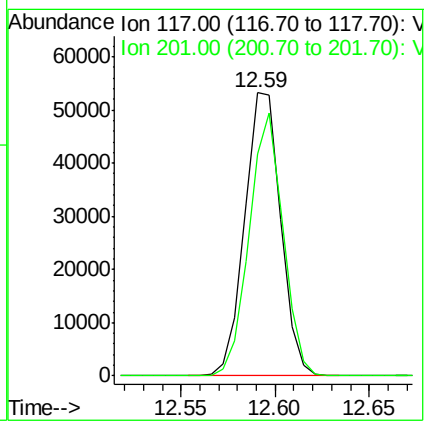
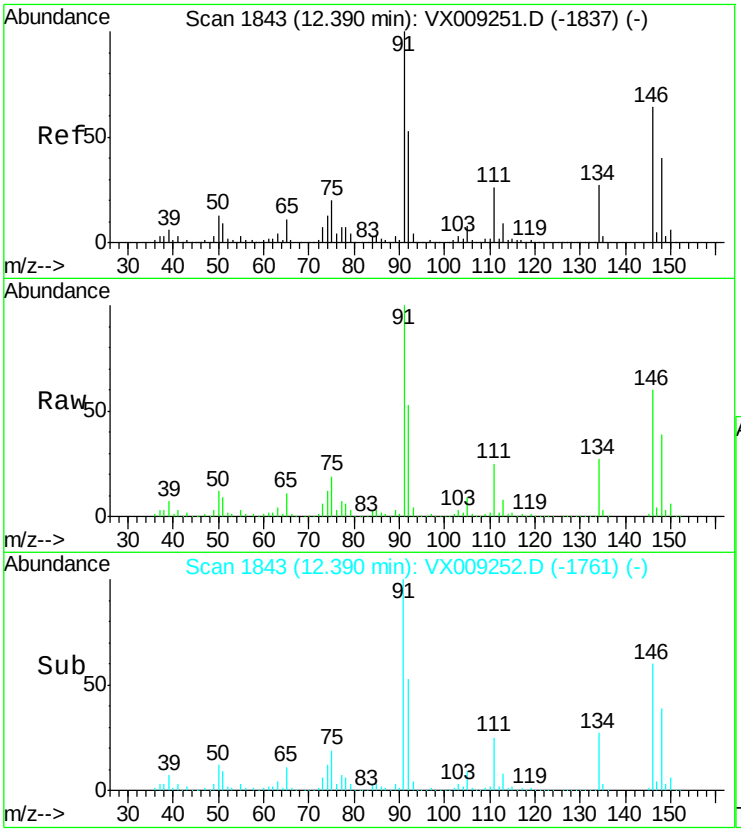


#86
Hexachloroethane
Concen: 49.749 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:117 Resp: 70488

Ion	Ratio	Lower	Upper
117	100		
201	87.1	41.8	125.4

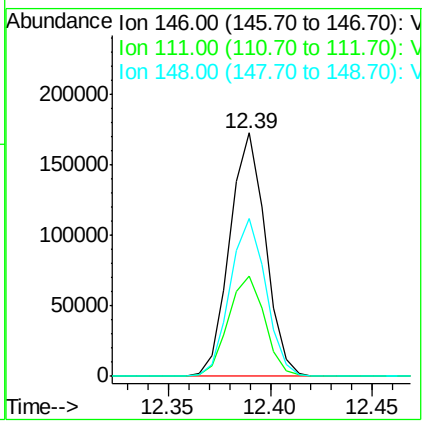




#87
1,2-Dichlorobenzene
Concen: 50.277 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:146 Resp: 209792

Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.8	62.2
148	65.1	31.4	94.3



Instrument :
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ClientSampleId :
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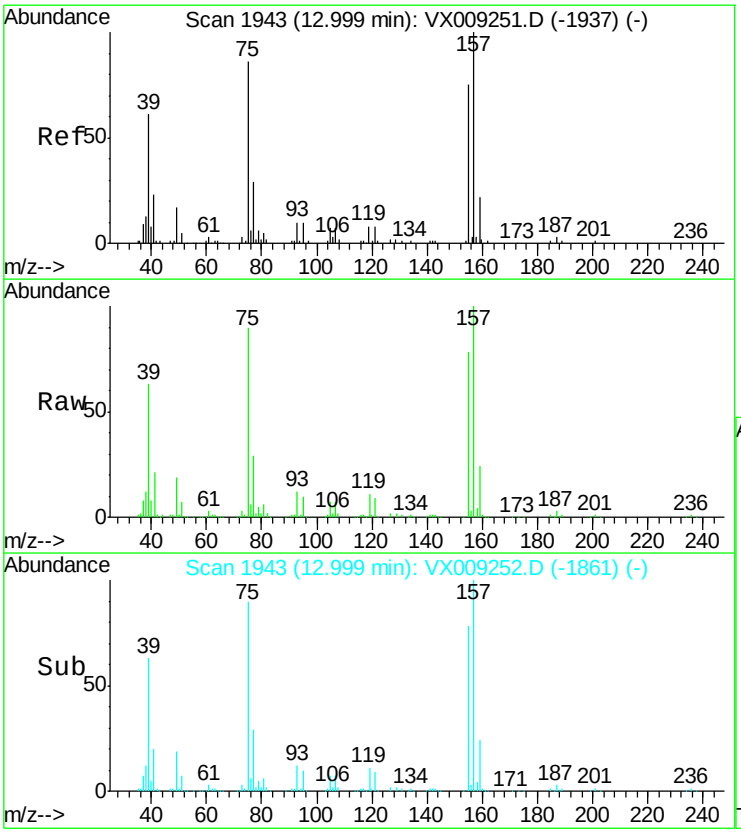
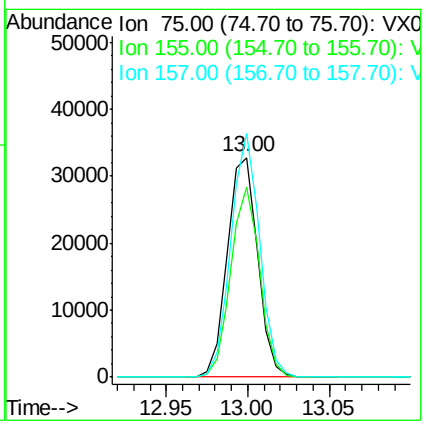
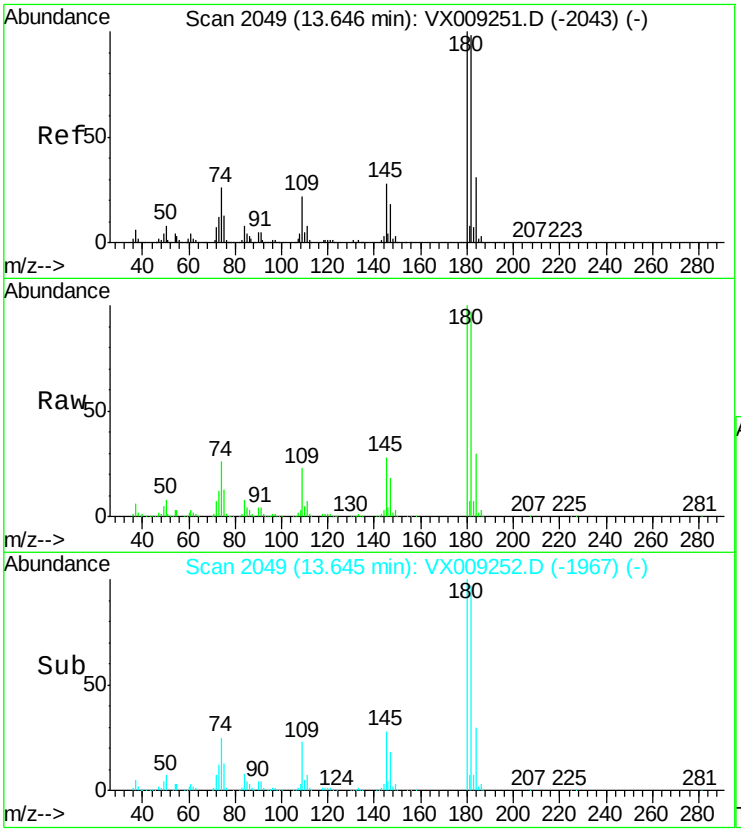


#88
1,2-Dibromo-3-Chloropropane
Concen: 53.365 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion: 75 Resp: 42392

Ion	Ratio	Lower	Upper
75	100		
155	82.2	65.9	98.9
157	105.1	85.2	127.8

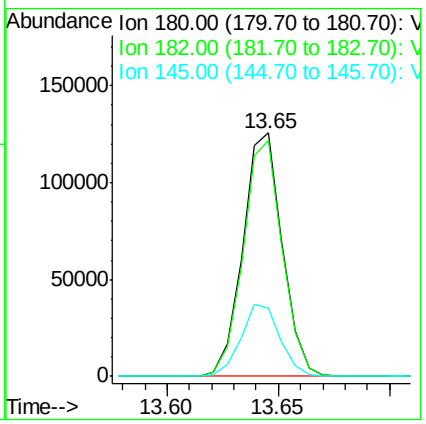




#89
1,2,4-Trichlorobenzene
Concen: 54.181 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:180 Resp: 154808

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.9	115.3
145	29.5	23.0	34.6



Instrument :
MSVOA_X
ClientSampleId :
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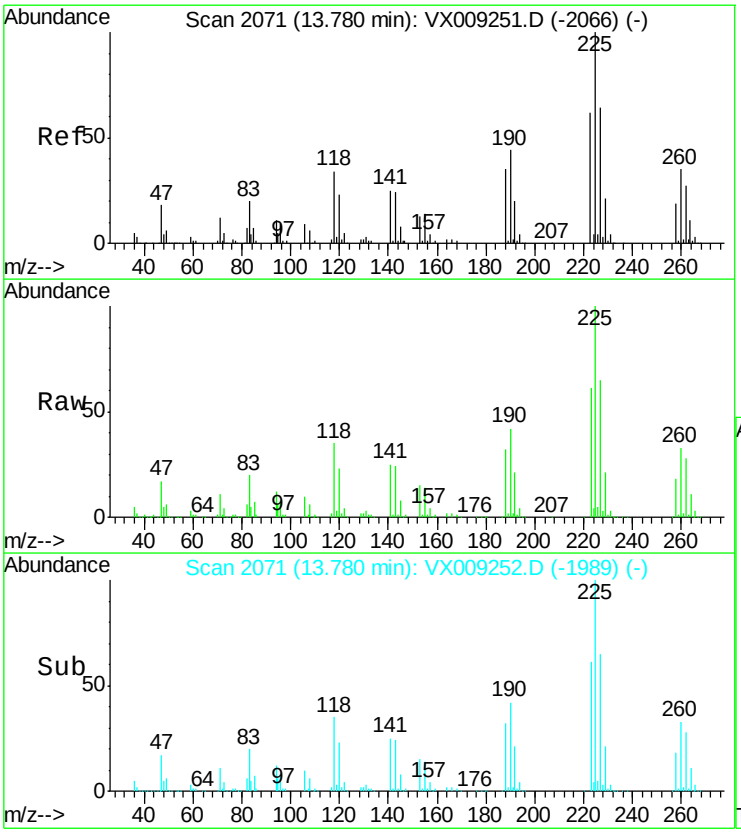
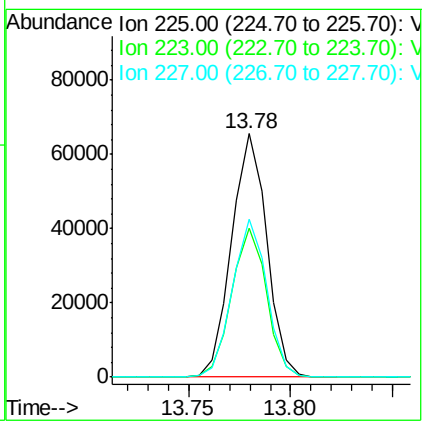
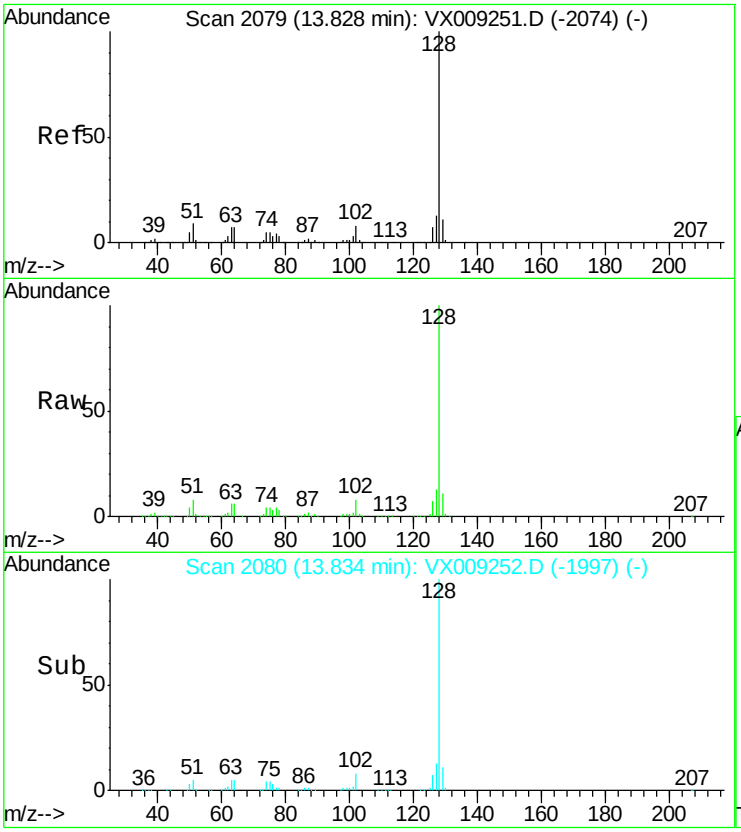


#90
Hexachlorobutadiene
Concen: 53.973 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:225 Resp: 78178

Ion	Ratio	Lower	Upper
225	100		
223	60.8	0.0	126.6
227	63.4	0.0	130.0

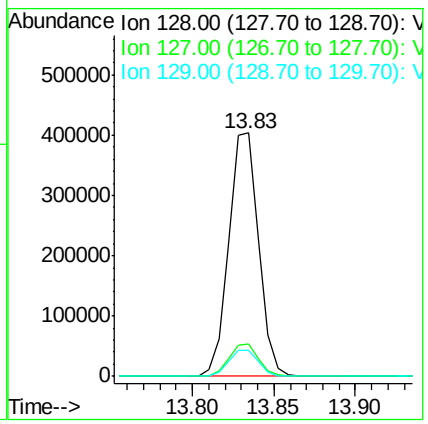




#91
Naphthalene
Concen: 52.085 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

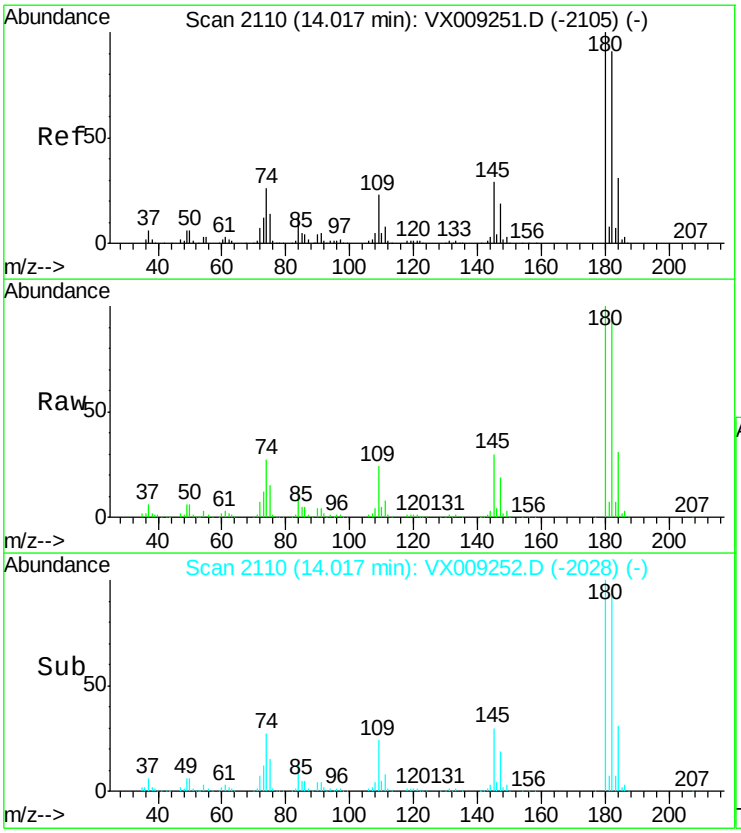
Tgt Ion:128 Resp: 509771

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.8	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
MMDadoda
5/2/2019 10:53:12 AM



#92
1,2,3-Trichlorobenzene
Concen: 51.870 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX009252.D
Acq: 01 May 2019 11:53

Tgt Ion:180 Resp: 155912

Ion	Ratio	Lower	Upper
180	100		
182	95.7	0.0	189.0
145	30.6	0.0	61.6