Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102518\
Data File : VX005597.D
Acq On : 25 Oct 2018 18:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
10/26/2018 10:02:59 AM

Quant Time: Oct 26 07:04:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	209201	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	298390	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	280702	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	162161	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	122412	47.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.88%				
35) Dibromofluoromethane	5.50	113	98762	48.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.76%				
50) Toluene-d8	8.71	98	361387	49.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.56%				
62) 4-Bromofluorobenzene	11.14	95	136384	49.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.48%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	126336	61.182	ug/l		99
3) Chloromethane	1.32	50	145428	55.303	ug/l		92
4) Vinyl Chloride	1.40	62	149501	57.818	ug/l	#	86
5) Bromomethane	1.64	94	80377	49.956	ug/l		98
6) Chloroethane	1.71	64	85093	51.515	ug/l		91
7) Trichlorofluoromethane	1.92	101	189384	52.711	ug/l		92
8) Diethyl Ether	2.19	74	69019	48.136	ug/l		100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	100601	48.801	ug/l		99
10) Methyl Iodide	2.51	142	127984	58.932	ug/l		99
11) Tert butyl alcohol	3.08	59	170001	247.385	ug/l		100
12) 1,1-Dichloroethene	2.37	96	94264	48.002	ug/l		97
13) Acrolein	2.29	56	70840	202.087	ug/l		98
14) Allyl chloride	2.73	41	212962	48.591	ug/l		99
15) Acrylonitrile	3.15	53	376906	244.594	ug/l		99
16) Acetone	2.45	43	344827	255.539	ug/l		99
17) Carbon Disulfide	2.57	76	291487	48.693	ug/l		100
18) Methyl Acetate	2.78	43	182024	54.742	ug/l		97
19) Methyl tert-butyl Ether	3.20	73	338288	48.292	ug/l		100
20) Methylene Chloride	2.85	84	110768	49.012	ug/l		96
21) trans-1,2-Dichloroethene	3.16	96	103203	48.133	ug/l		95
22) Diisopropyl ether	3.87	45	368645	48.166	ug/l		98
23) Vinyl Acetate	3.82	43	1662443	246.634	ug/l		97
24) 1,1-Dichloroethane	3.70	63	208310	50.061	ug/l		99
25) 2-Butanone	4.70	43	535678	260.686	ug/l	#	89
26) 2,2-Dichloropropane	4.58	77	151844	47.266	ug/l		99
27) cis-1,2-Dichloroethene	4.59	96	113825	49.242	ug/l		97
28) Bromochloromethane	5.01	49	95993	47.697	ug/l		99
29) Tetrahydrofuran	5.15	42	349782	261.564	ug/l		98
30) Chloroform	5.21	83	199840	51.343	ug/l		93
31) Cyclohexane	5.57	56	173310	50.339	ug/l		98
32) 1,1,1-Trichloroethane	5.49	97	167607	48.789	ug/l		99
36) 1,1-Dichloropropene	5.81	75	143171	49.442	ug/l		99
37) Ethyl Acetate	4.87	43	193211	52.287	ug/l		99
38) Carbon Tetrachloride	5.78	117	151318	49.614	ug/l		97

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Data File : VX005597.D
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Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
10/26/2018 10:02:59 AM

Quant Time: Oct 26 07:04:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.46	83	161602	50.539 ug/l	99
40) Benzene	6.14	78	420587	50.667 ug/l	98
41) Methacrylonitrile	5.05	41	106716	51.845 ug/l	97
42) 1,2-Dichloroethane	6.20	62	154529	49.003 ug/l	99
43) Isopropyl Acetate	6.46	43	263220	47.536 ug/l	97
44) Trichloroethene	7.21	130	113083	50.006 ug/l	87
45) 1,2-Dichloropropane	7.52	63	109812	49.205 ug/l	98
46) Dibromomethane	7.66	93	70758	49.090 ug/l	100
47) Bromodichloromethane	7.90	83	139837	49.986 ug/l	97
48) Methyl methacrylate	7.77	41	141367	52.405 ug/l	99
49) 1,4-Dioxane	7.76	88	60788	1031.160 ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	947966	254.732 ug/l	100
52) Toluene	8.79	92	257338	51.009 ug/l	100
53) t-1,3-Dichloropropene	9.04	75	155240	51.345 ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	166866	51.261 ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	105874	49.777 ug/l	98
56) Ethyl methacrylate	9.18	69	165306	52.105 ug/l	100
57) 1,3-Dichloropropane	9.37	76	178950	49.724 ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	448355	253.036 ug/l	100
59) 2-Hexanone	9.50	43	756227	257.732 ug/l	100
60) Dibromochloromethane	9.59	129	114414	51.558 ug/l	99
61) 1,2-Dibromoethane	9.67	107	111825	50.819 ug/l	99
64) Tetrachloroethene	9.34	164	115445	49.543 ug/l	99
65) Chlorobenzene	10.14	112	289813	48.485 ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	107211	49.190 ug/l	100
67) Ethyl Benzene	10.26	91	502228	51.068 ug/l	99
68) m/p-Xylenes	10.36	106	389749	102.149 ug/l	100
69) o-Xylene	10.70	106	184366	51.360 ug/l	98
70) Styrene	10.71	104	314862	52.396 ug/l	99
71) Bromoform	10.86	173	94740	48.712 ug/l	100
73) Isopropylbenzene	11.02	105	509104	51.359 ug/l	99
74) N-amyl acetate	10.90	43	247365	50.362 ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	174275	47.654 ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	165774m	48.249 ug/l	
77) Bromobenzene	11.26	156	135174	48.931 ug/l	99
78) n-propylbenzene	11.36	91	588276	51.900 ug/l	99
79) 2-Chlorotoluene	11.42	91	350209	49.832 ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	437805	51.629 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	52792	50.206 ug/l	97
82) 4-Chlorotoluene	11.51	91	415025	50.082 ug/l	100
83) tert-Butylbenzene	11.77	119	428030	50.639 ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	453979	52.824 ug/l	99
85) sec-Butylbenzene	11.94	105	520208	51.577 ug/l	100
86) p-Isopropyltoluene	12.07	119	470237	52.153 ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	253348	48.769 ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	254670	46.965 ug/l	100
89) n-Butylbenzene	12.39	91	417972	51.349 ug/l	100
90) Hexachloroethane	12.60	117	76661	49.297 ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	254565	48.435 ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	43478	49.170 ug/l	99

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Data File : VX005597.D
Acq On : 25 Oct 2018 18:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
10/26/2018 10:02:59 AM

Quant Time: Oct 26 07:04:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	190508	50.003	ug/l	100
94) Hexachlorobutadiene	13.79	225	93977	47.598	ug/l	98
95) Naphthalene	13.83	128	591645	53.423	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	193735	50.163	ug/l	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102518\
Data File : VX005597.D
Acq On : 25 Oct 2018 18:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 26 07:04:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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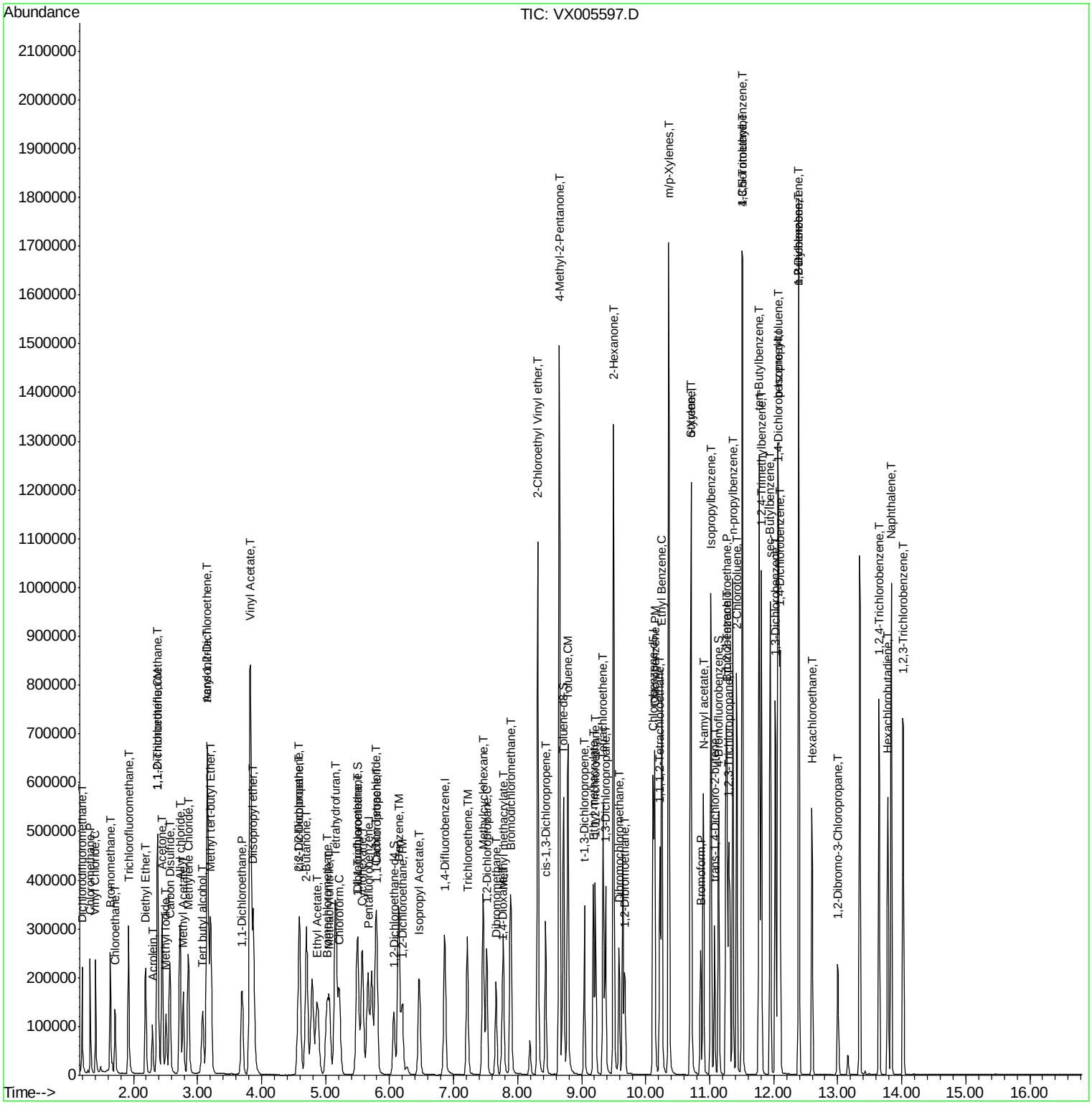
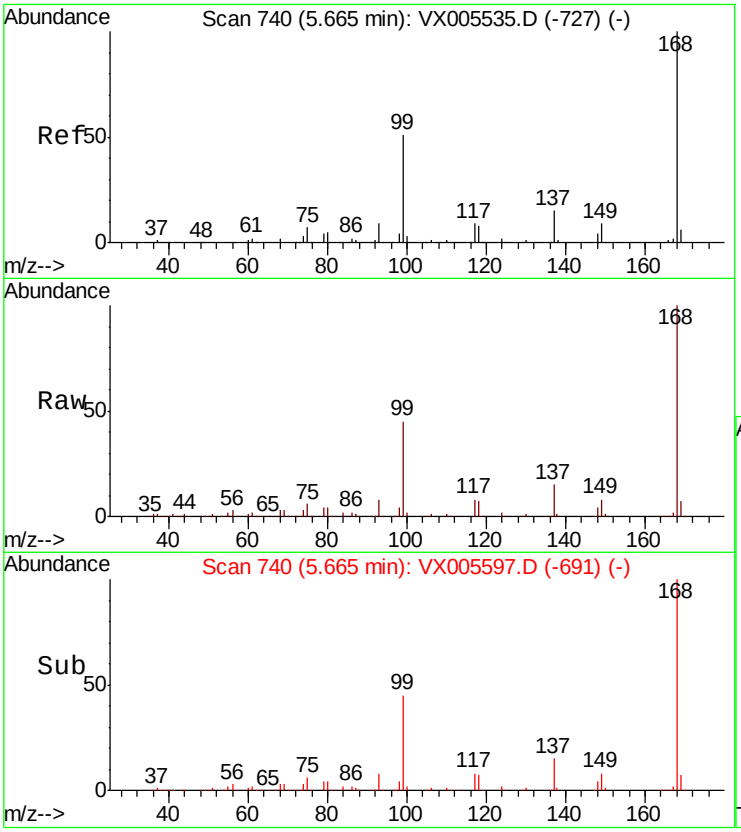
10/26/2018 10:02:59 AM

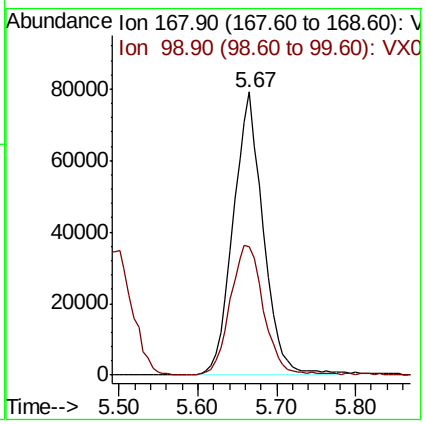




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:168 Resp: 209201

Ion	Ratio	Lower	Upper
168	100		
99	45.3	40.7	61.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
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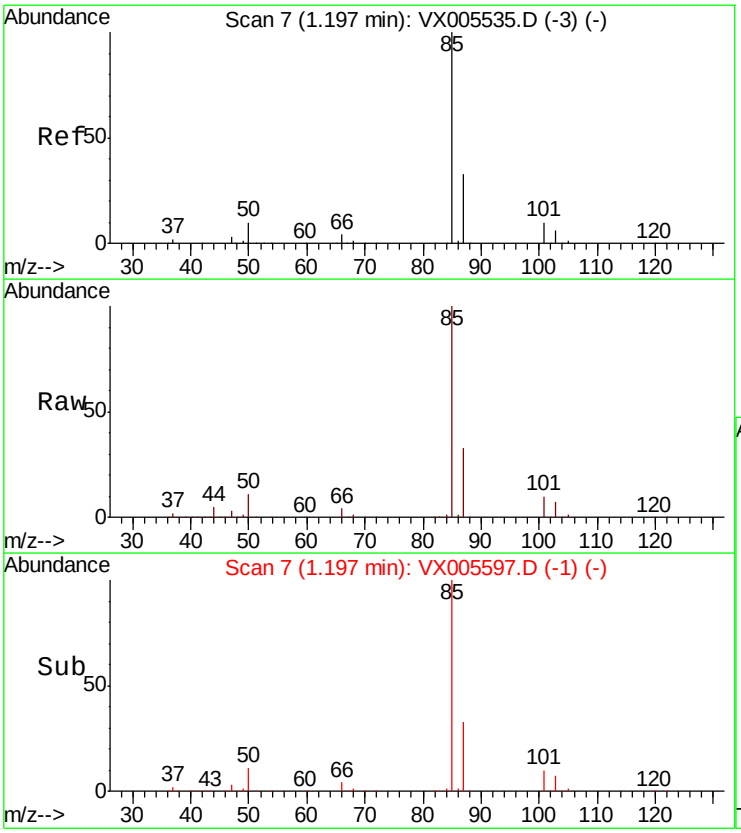
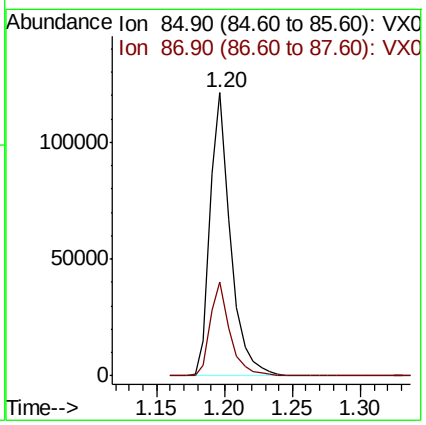
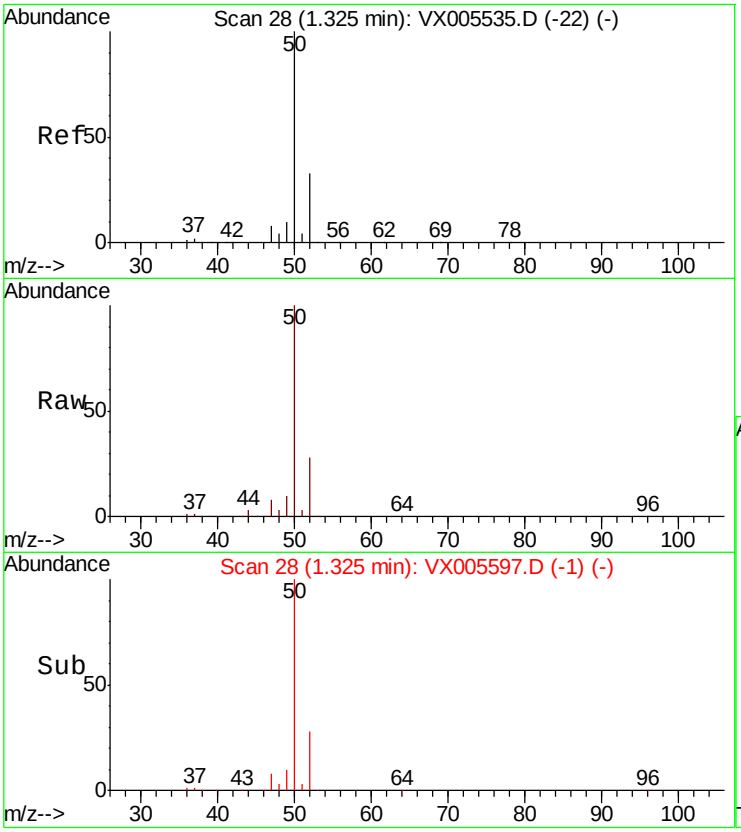


#2
Dichlorodifluoromethane
Concen: 61.182 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 85 Resp: 126336

Ion	Ratio	Lower	Upper
85	100		
87	33.2	16.3	48.9

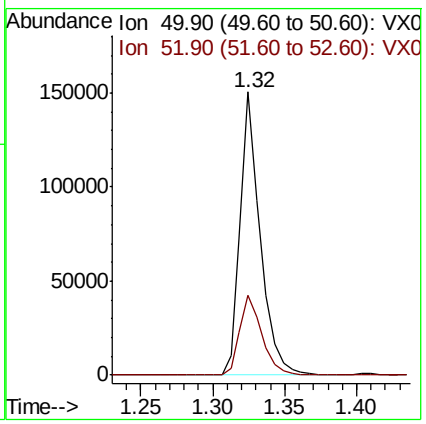




#3
Chloromethane
Concen: 55.303 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 50 Resp: 145428

Ion	Ratio	Lower	Upper
50	100		
52	28.4	26.2	39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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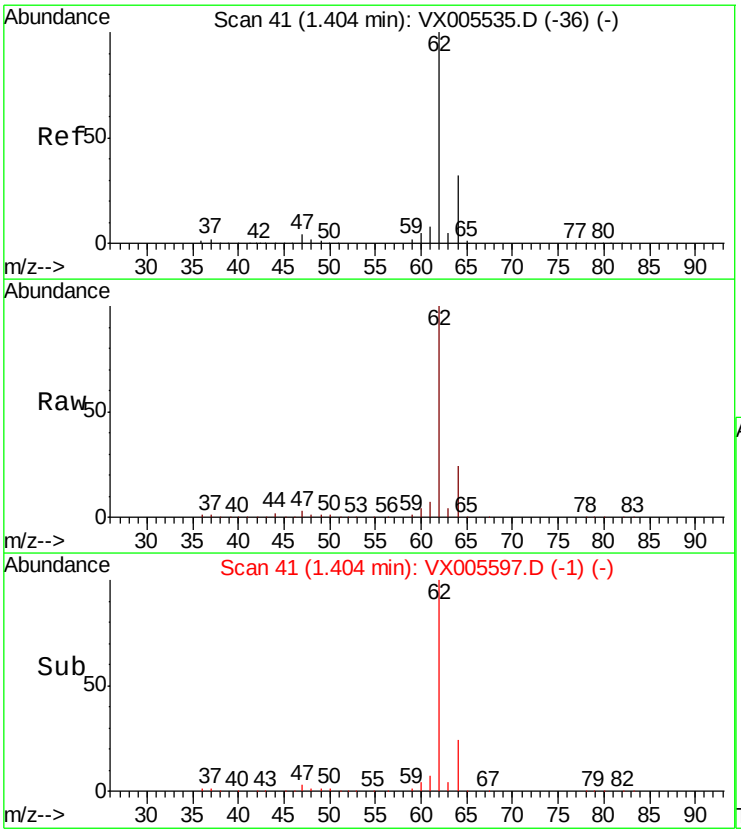
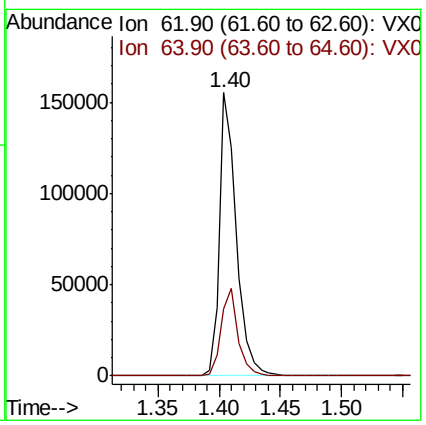
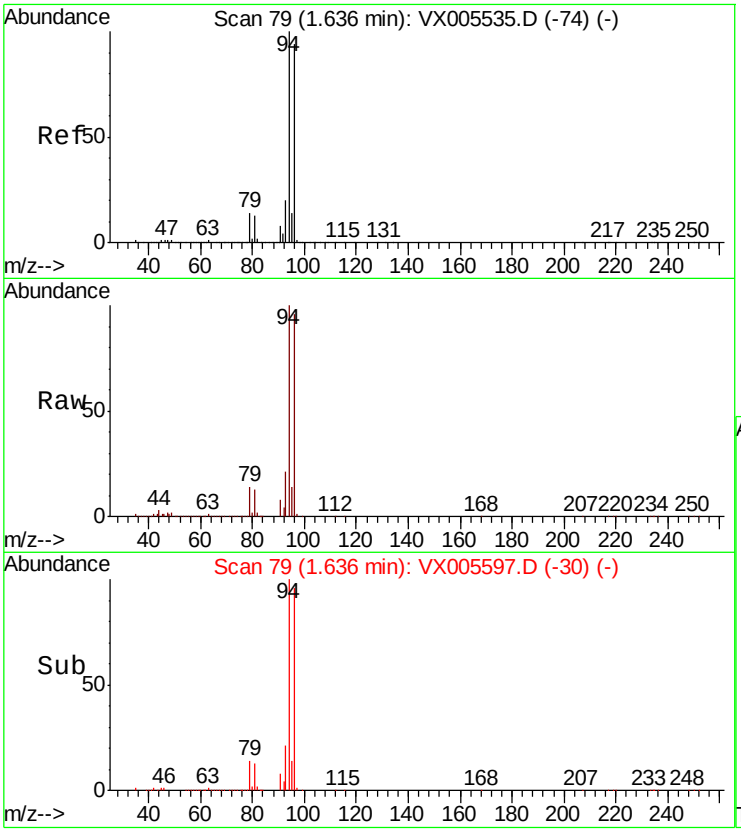


#4
Vinyl Chloride
Concen: 57.818 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 62 Resp: 149501

Ion	Ratio	Lower	Upper
62	100		
64	23.9	25.3	37.9#

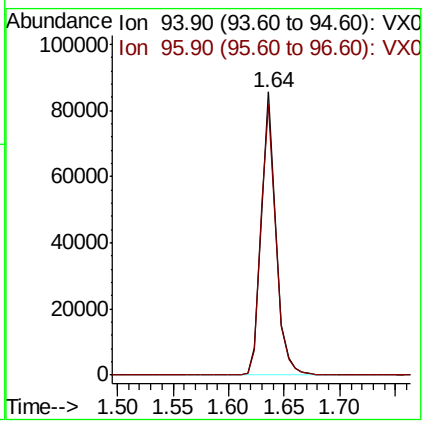




#5
Bromomethane
Concen: 49.956 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 94 Resp: 80377

Ion	Ratio	Lower	Upper
94	100		
96	95.6	75.2	112.8



Instrument :
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ClientSampleId :
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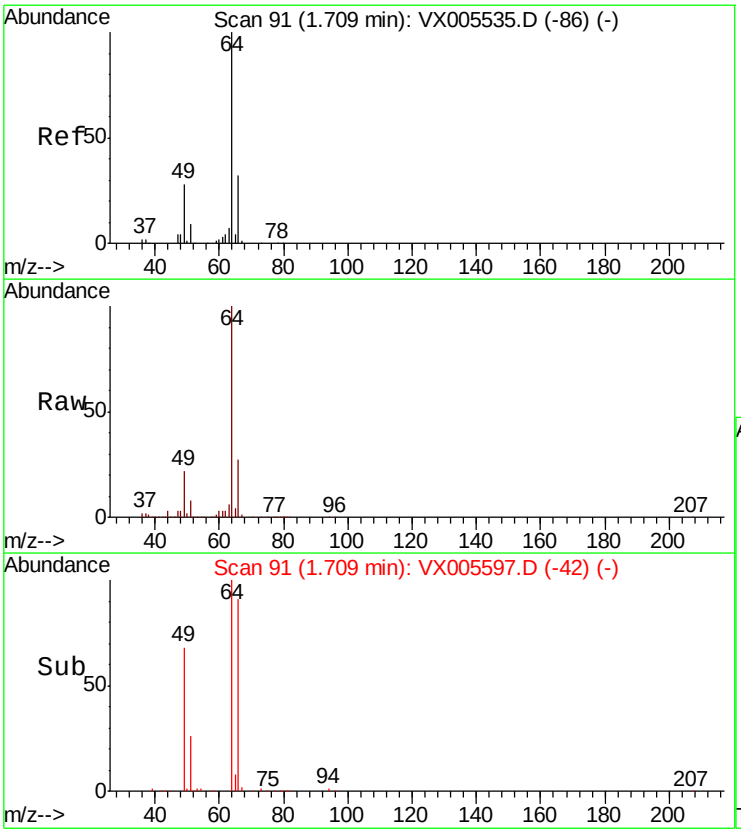
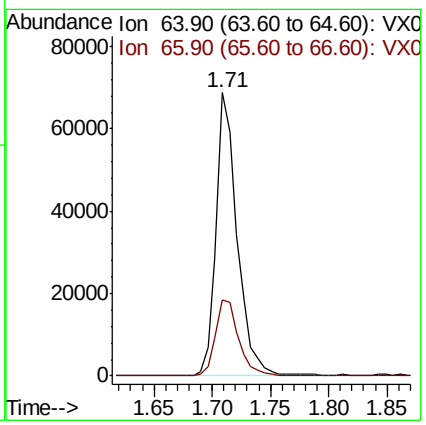
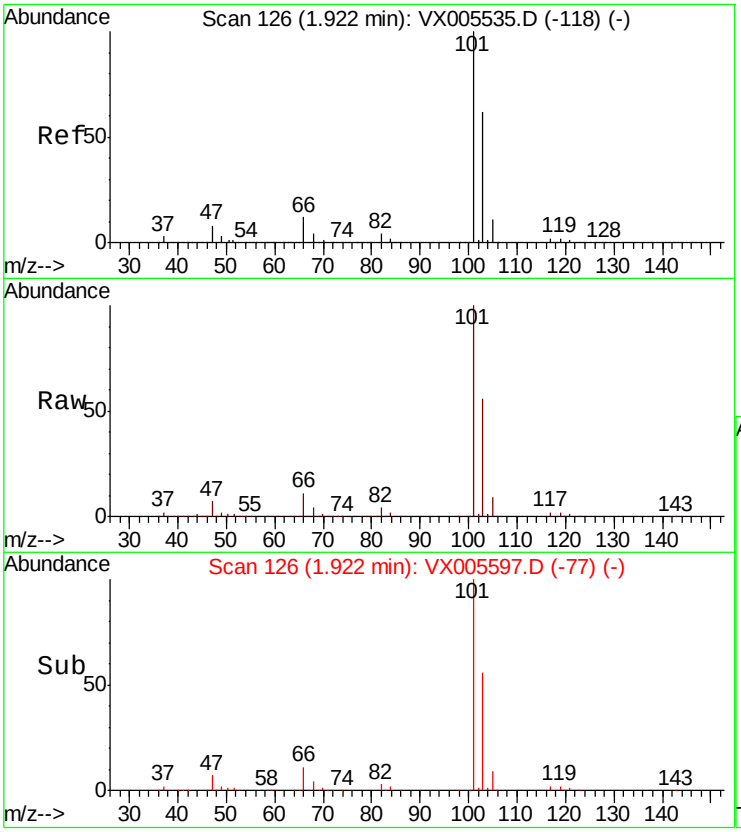


#6
Chloroethane
Concen: 51.515 ug/l
RT: 1.71 min Scan# 91
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 64 Resp: 85093

Ion	Ratio	Lower	Upper
64	100		
66	27.0	25.8	38.6

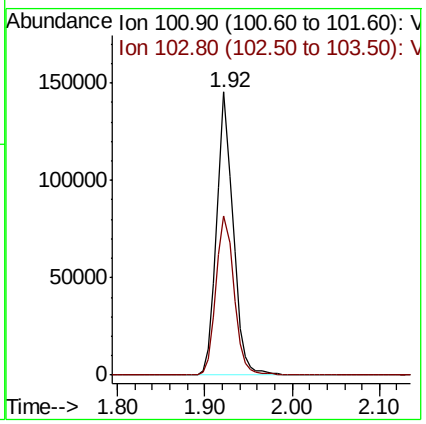




#7
Trichlorofluoromethane
Concen: 52.711 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:101 Resp: 189384

Ion	Ratio	Lower	Upper
101	100		
103	56.2	50.0	75.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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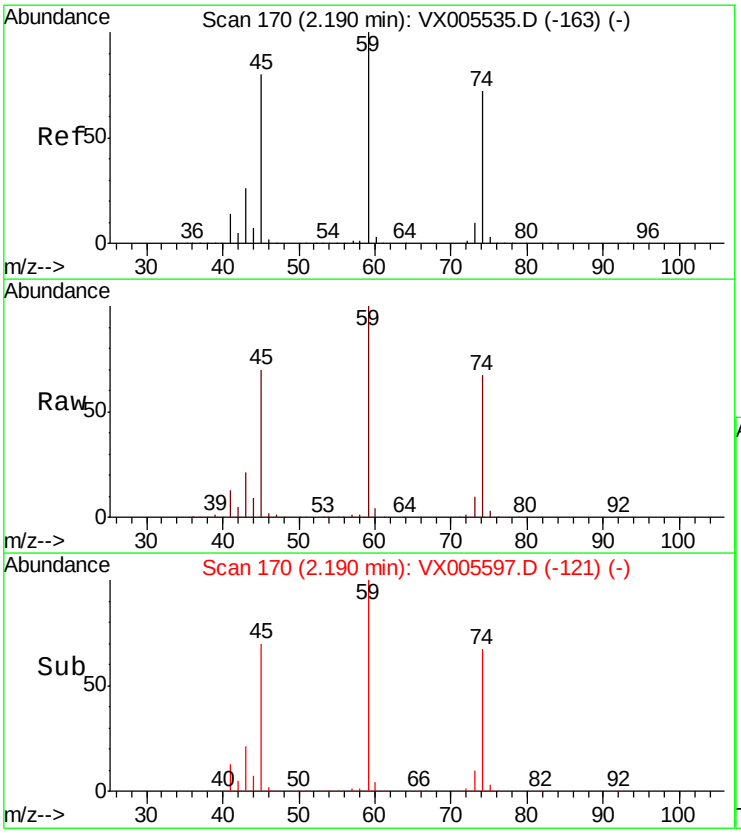
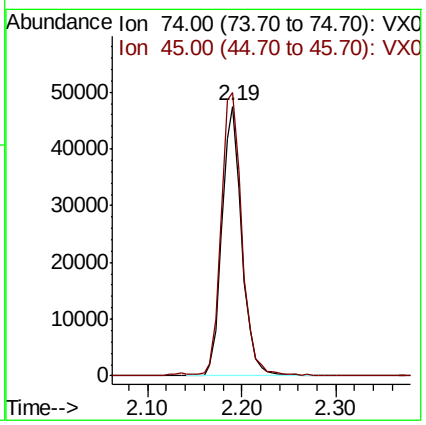
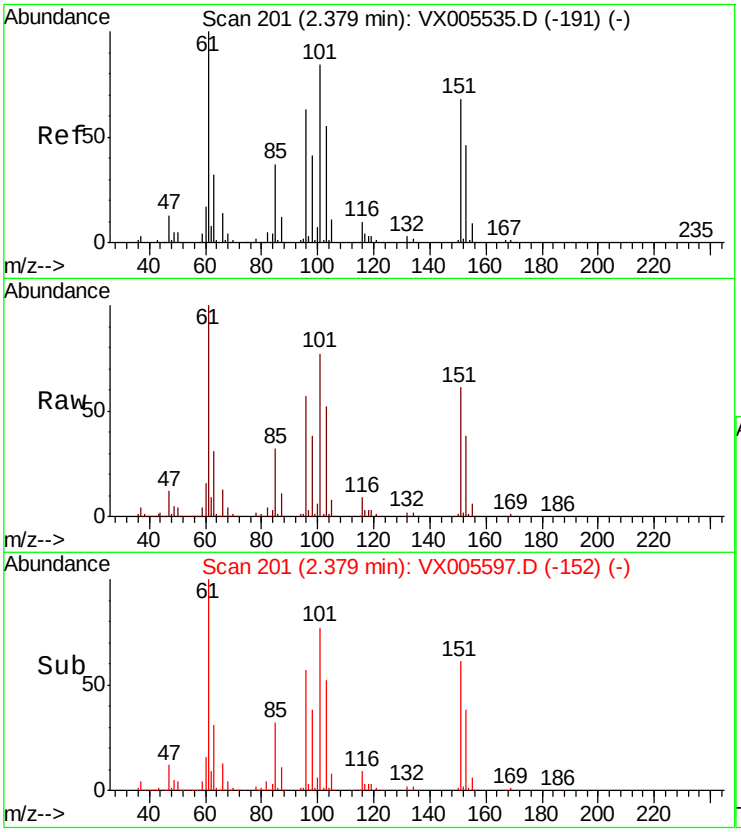


#8
Diethyl Ether
Concen: 48.136 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 74 Resp: 69019

Ion	Ratio	Lower	Upper
74	100		
45	108.6	54.1	162.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.801 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:101 Resp: 100601

Ion	Ratio	Lower	Upper
101	100		
85	43.6	35.0	52.4
151	82.0	66.2	99.2

Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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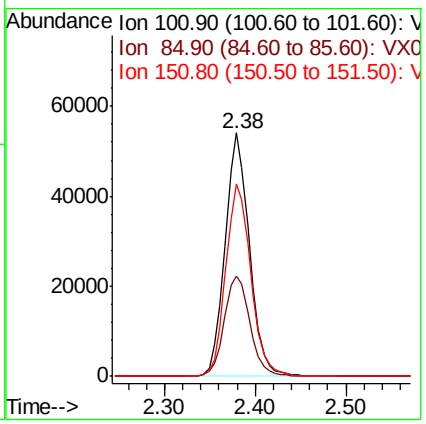
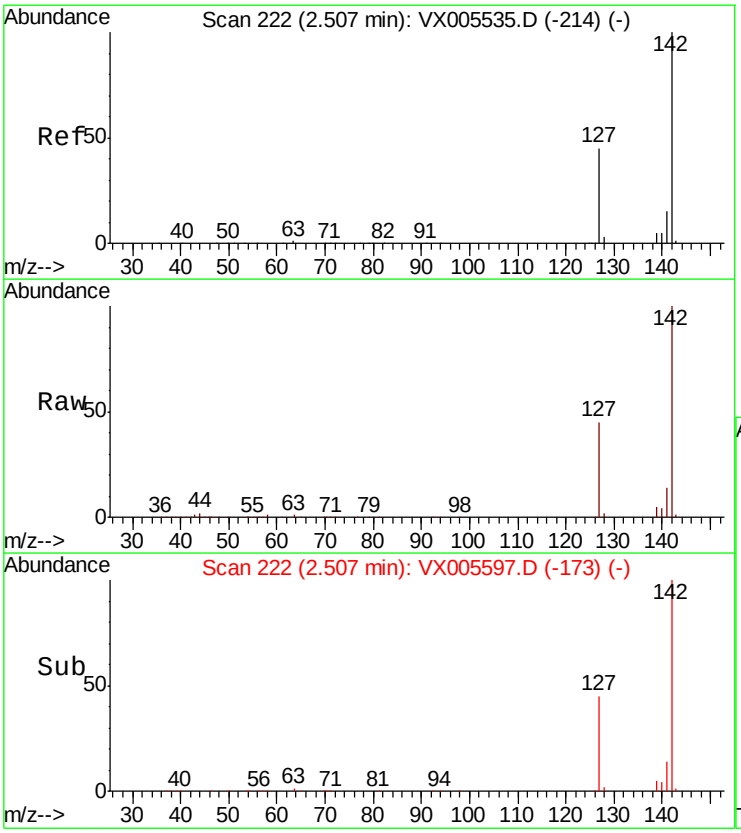
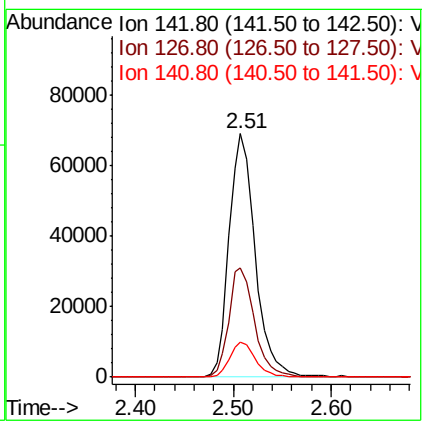


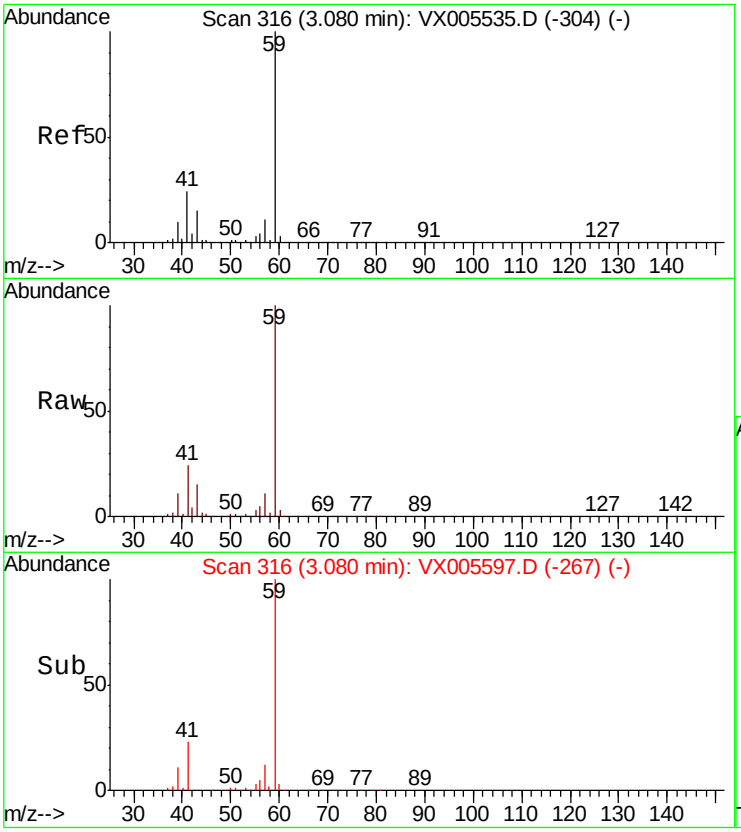


#10
Methyl Iodide
Concen: 58.932 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:142 Resp: 127984

Ion	Ratio	Lower	Upper
142	100		
127	44.4	36.0	54.0
141	14.3	11.7	17.5

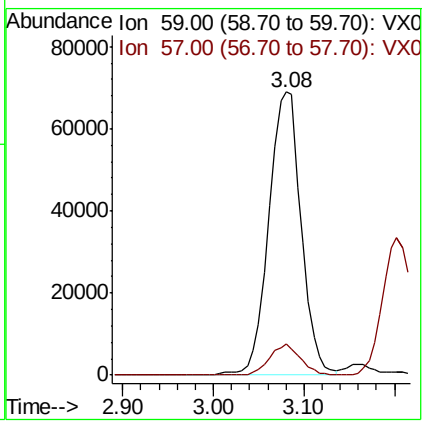




#11
Tert butyl alcohol
Concen: 247.385 ug/l
RT: 3.08 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 59 Resp: 170001

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.5	12.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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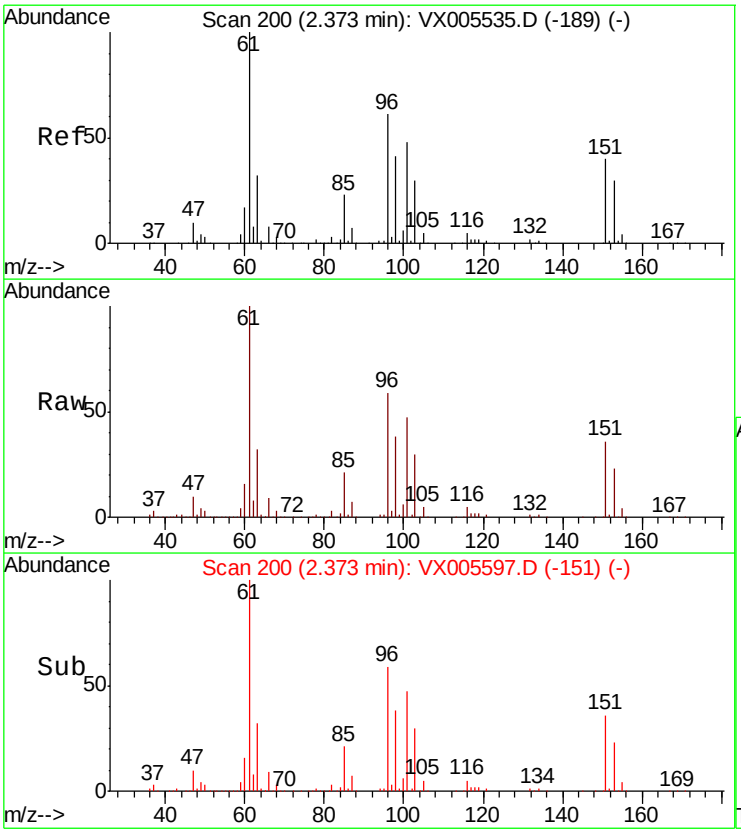
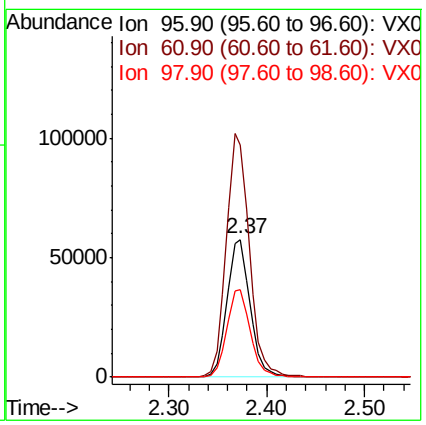
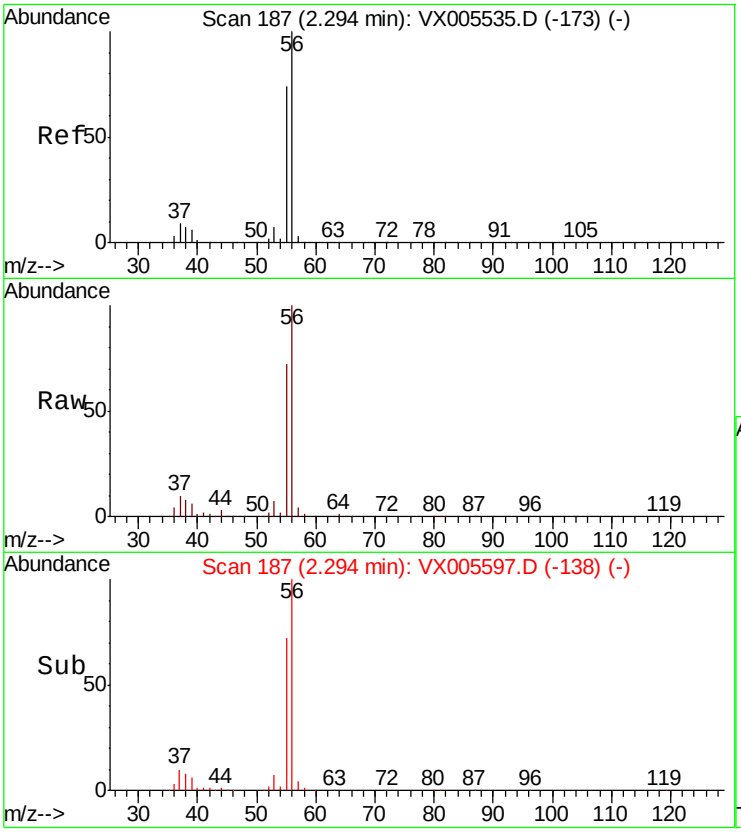


#12
1,1-Dichloroethene
Concen: 48.002 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 96 Resp: 94264

Ion	Ratio	Lower	Upper
96	100		
61	168.7	131.8	197.8
98	63.7	53.4	80.2

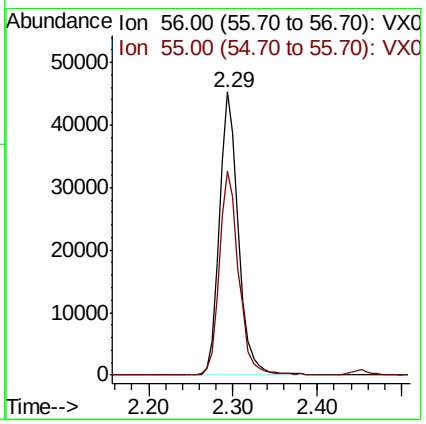




#13
Acrolein
Concen: 202.087 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 56 Resp: 70840

Ion	Ratio	Lower	Upper
56	100		
55	73.2	57.3	85.9



Instrument :
MSVOA_X
ClientSampleId :
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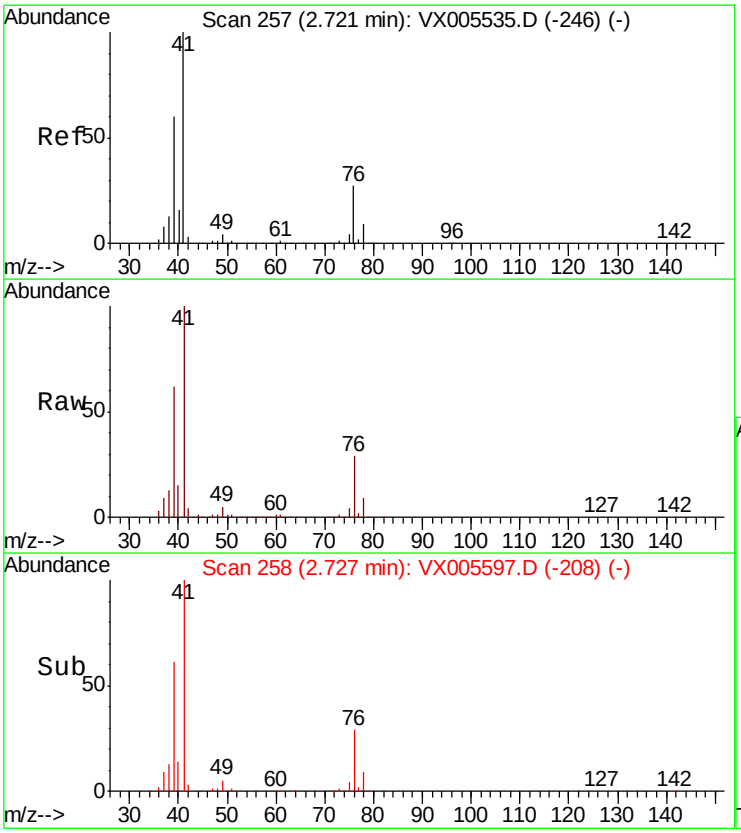
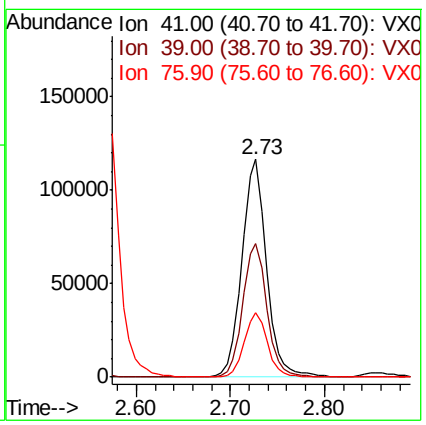
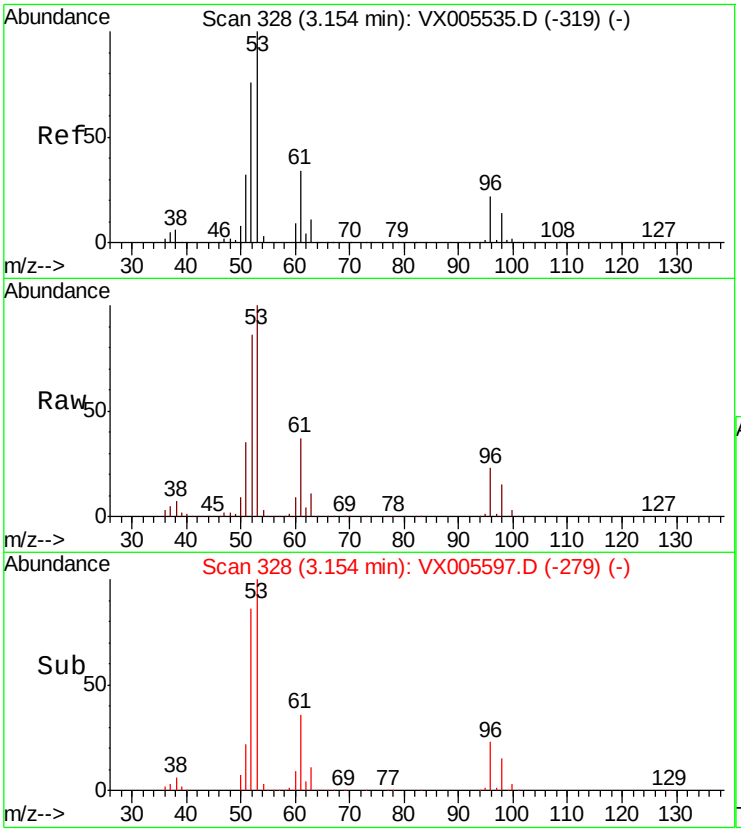


#14
Allyl chloride
Concen: 48.591 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.01 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 41 Resp: 212962

Ion	Ratio	Lower	Upper
41	100		
39	60.2	48.2	72.4
76	28.3	21.9	32.9

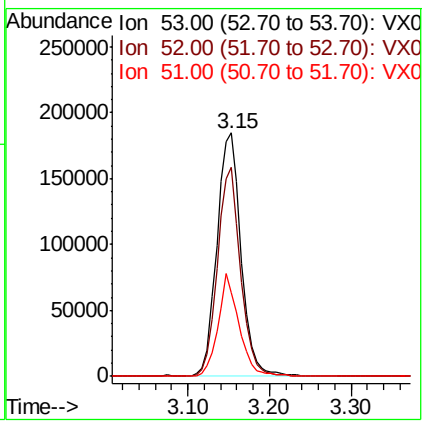




#15
Acrylonitrile
Concen: 244.594 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 53 Resp: 376906

Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.6	99.8
51	36.9	28.4	42.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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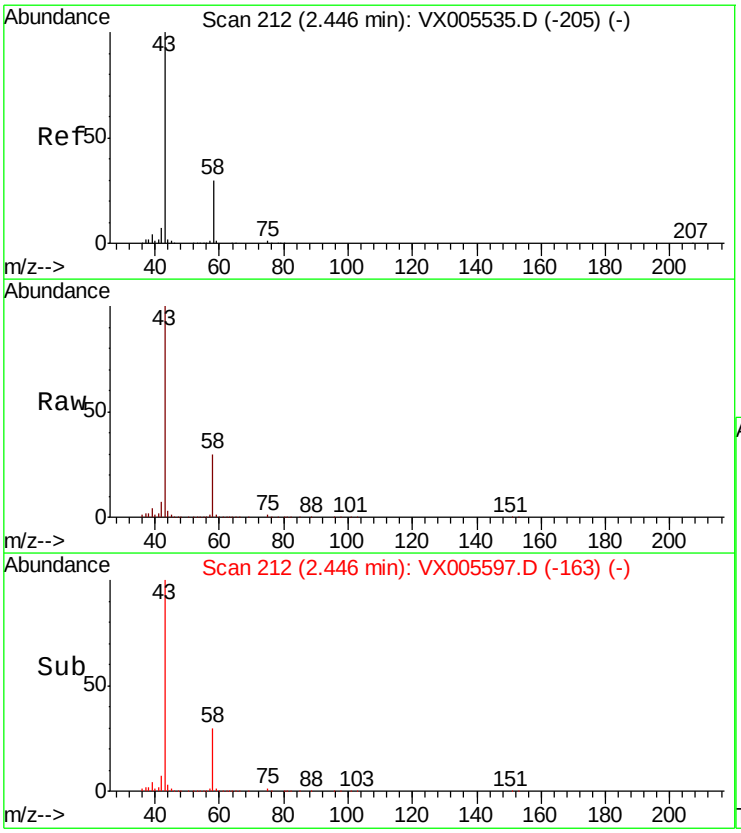
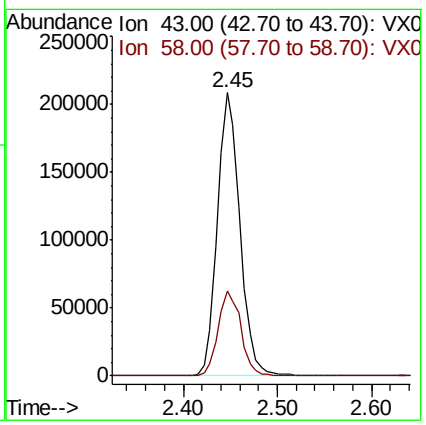
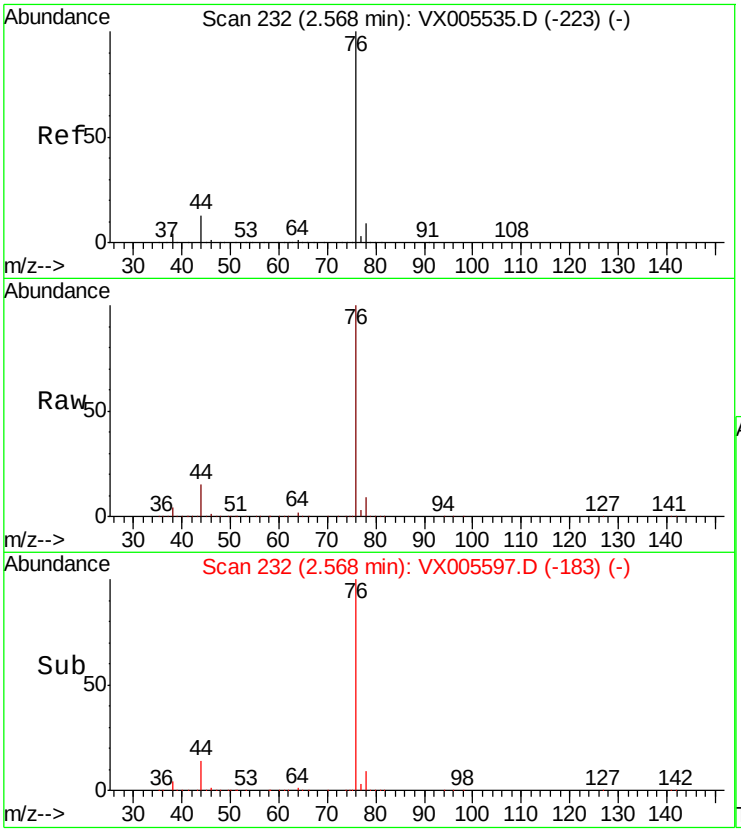


#16
Acetone
Concen: 255.539 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 43 Resp: 344827

Ion	Ratio	Lower	Upper
43	100		
58	30.2	23.8	35.6

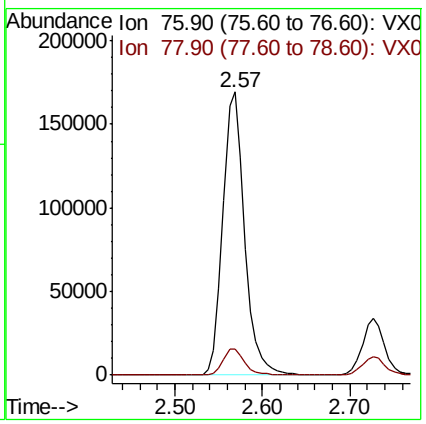




#17
Carbon Disulfide
Concen: 48.693 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 76 Resp: 291487

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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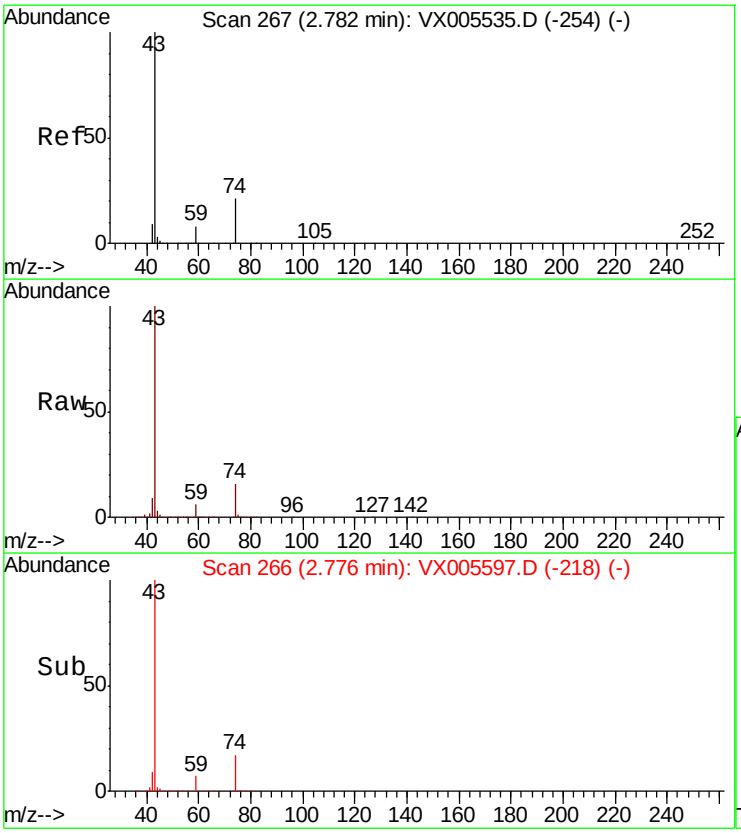
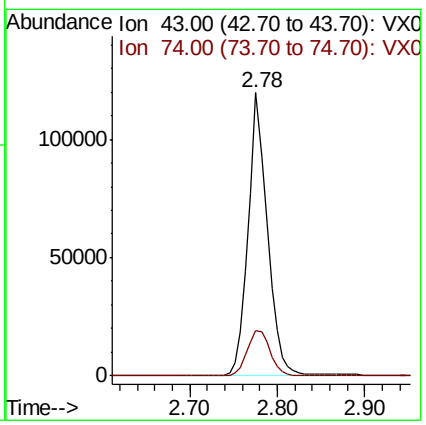
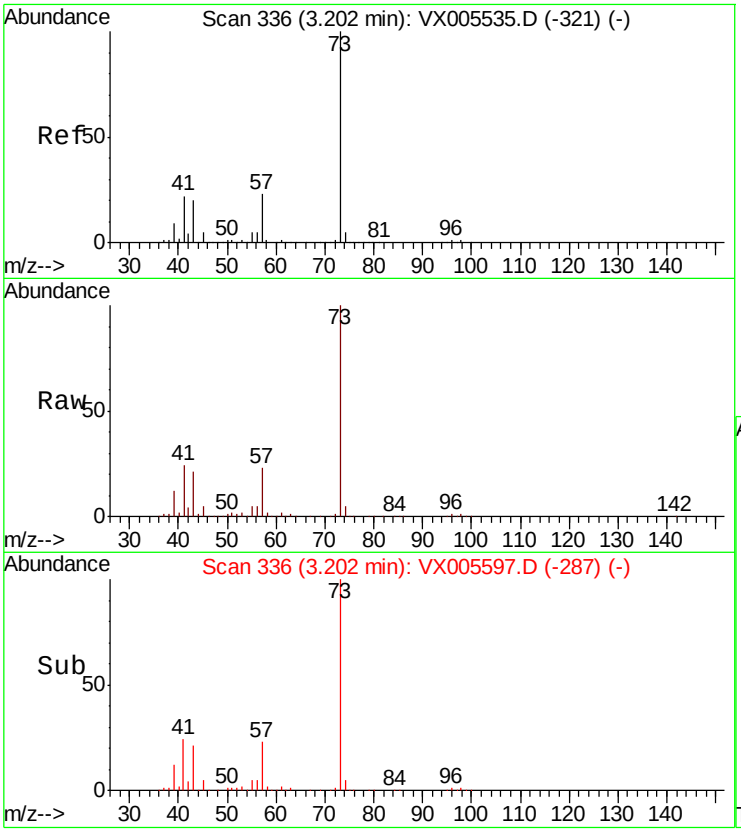


#18
Methyl Acetate
Concen: 54.742 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 43 Resp: 182024

Ion	Ratio	Lower	Upper
43	100		
74	19.5	16.8	25.2

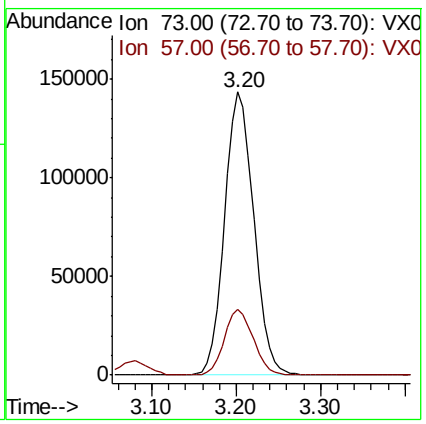




#19
Methyl tert-butyl Ether
Concen: 48.292 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 73 Resp: 338288

Ion	Ratio	Lower	Upper
73	100		
57	23.4	18.8	28.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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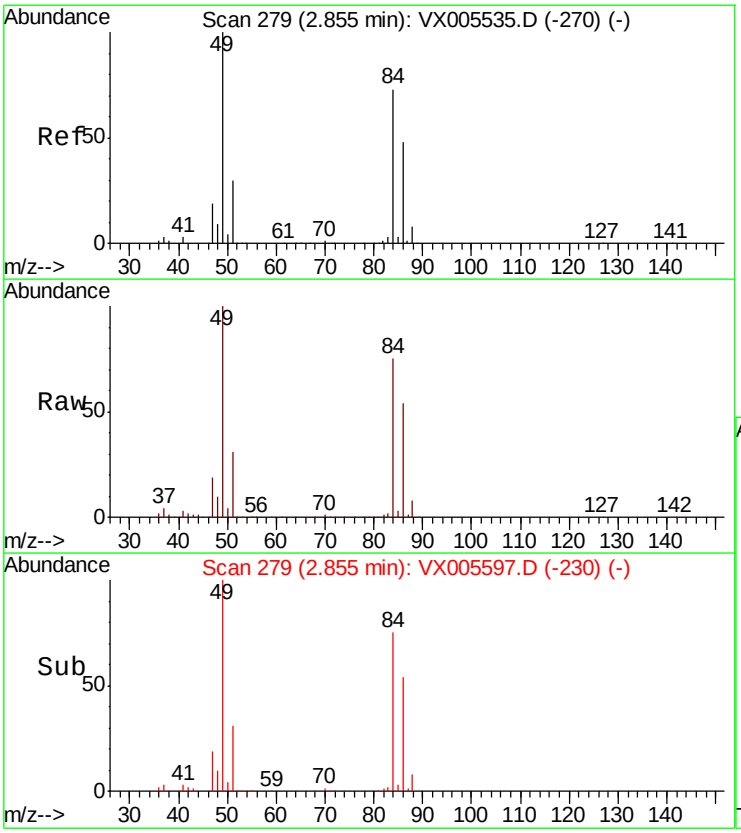
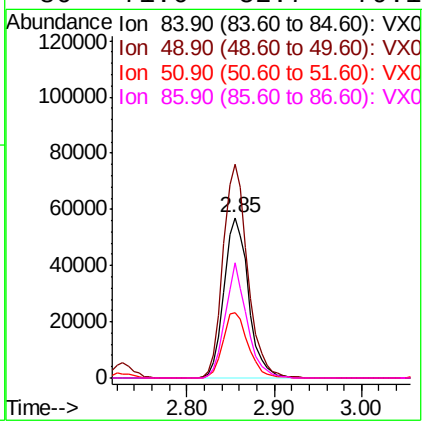
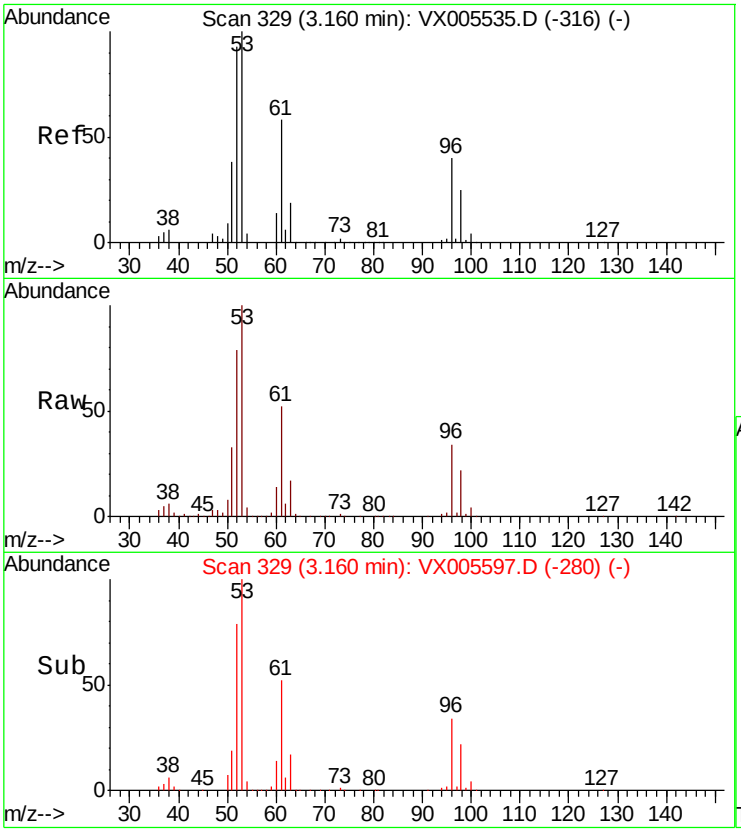


#20
Methylene Chloride
Concen: 49.012 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 84 Resp: 110768

Ion	Ratio	Lower	Upper
84	100		
49	133.1	109.5	164.3
51	40.8	33.3	49.9
86	71.6	52.7	79.1

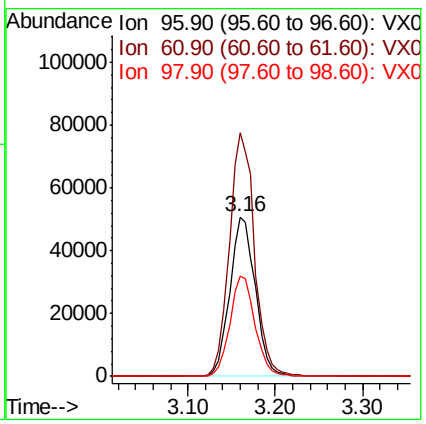




#21
trans-1,2-Dichloroethene
Concen: 48.133 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 96 Resp: 103203

Ion	Ratio	Lower	Upper
96	100		
61	152.4	115.6	173.4
98	63.2	50.2	75.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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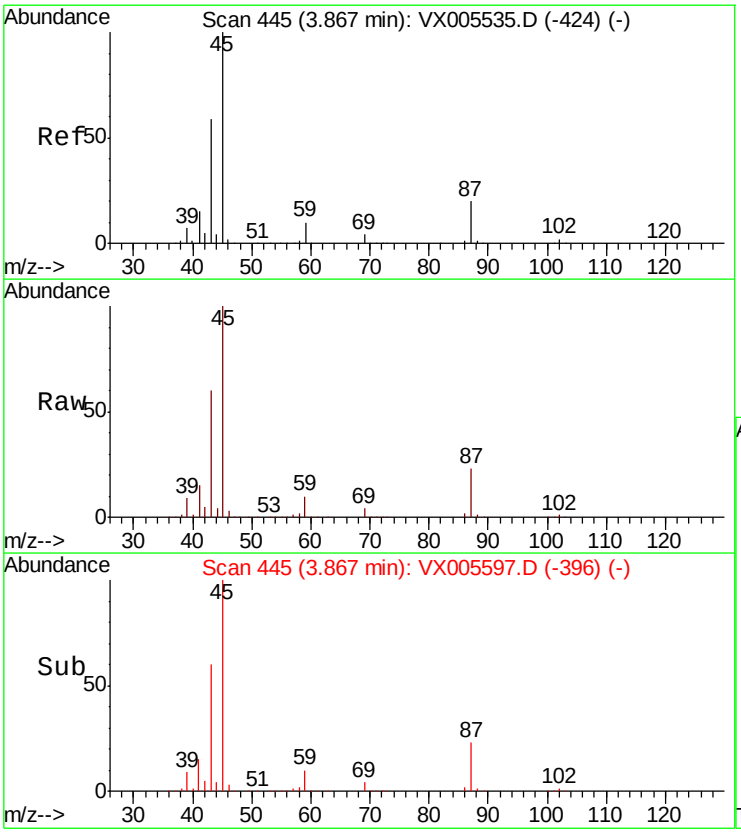
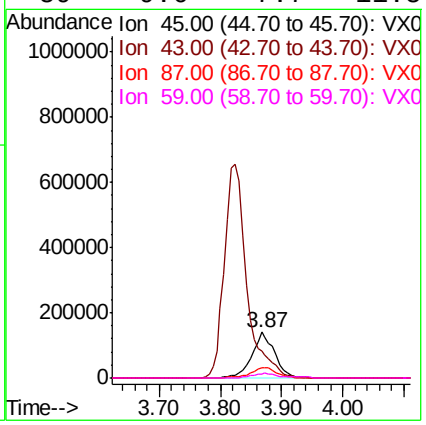
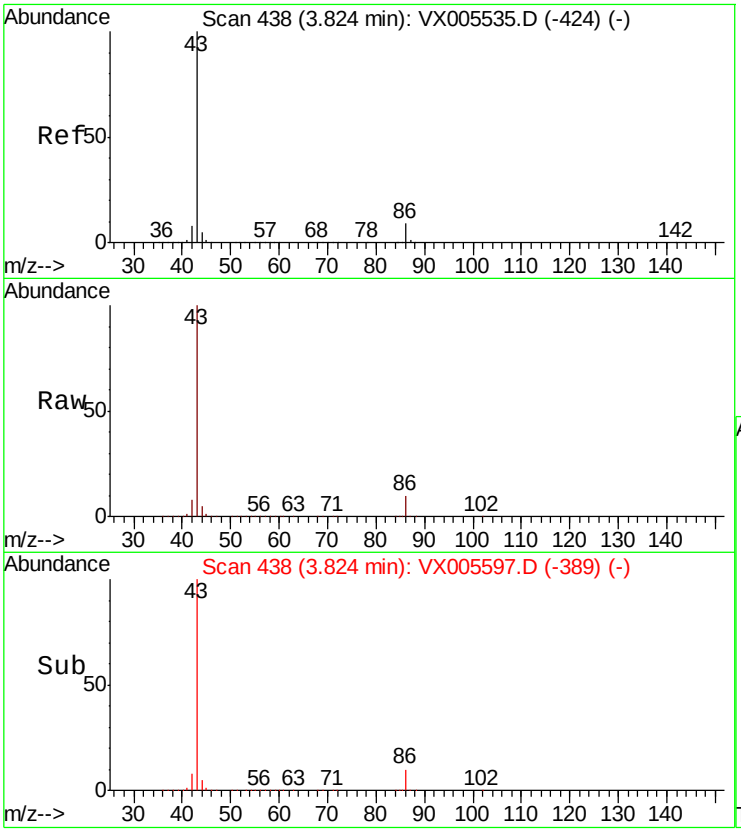


#22
Diisopropyl ether
Concen: 48.166 ug/l
RT: 3.87 min Scan# 445
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 45 Resp: 368645

Ion	Ratio	Lower	Upper
45	100		
43	59.6	47.4	71.2
87	23.4	15.9	23.9
59	9.6	7.7	11.5

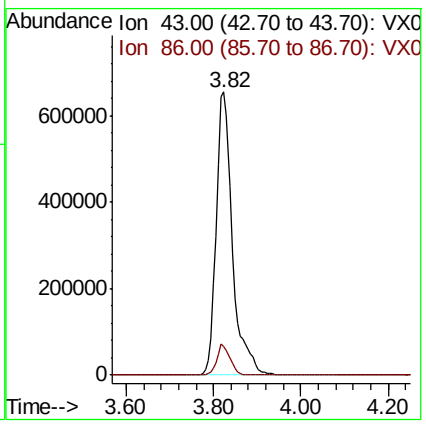




#23
Vinyl Acetate
Concen: 246.634 ug/l
RT: 3.82 min Scan# 438
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 43 Resp: 1662443

Ion	Ratio	Lower	Upper
43	100		
86	10.3	7.4	11.2



Instrument :
MSVOA_X
ClientSampleId :
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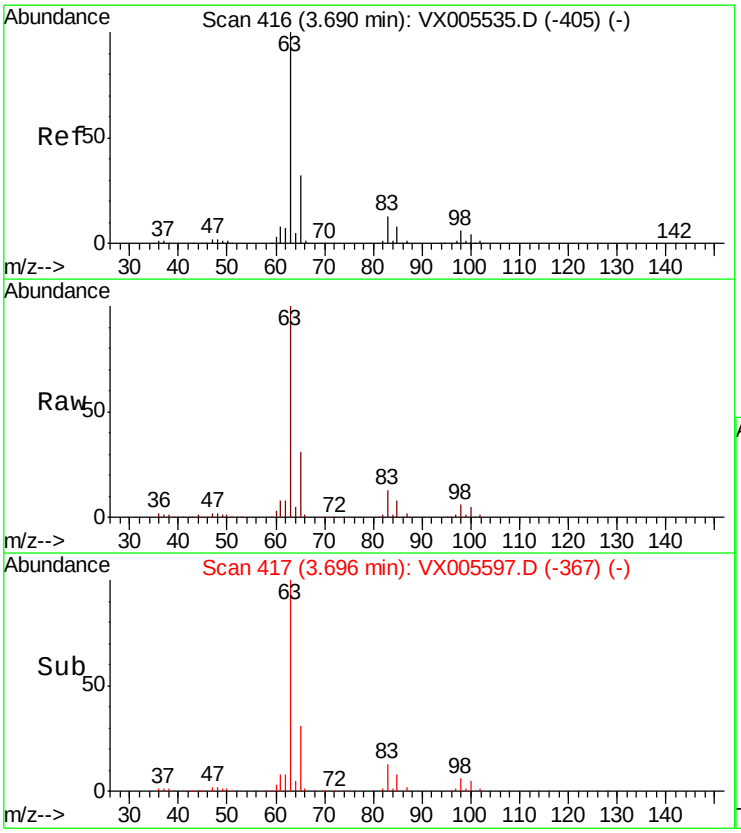
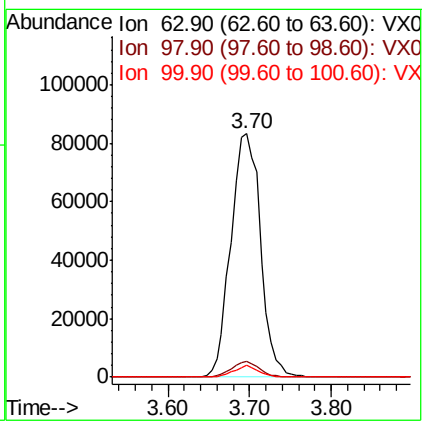
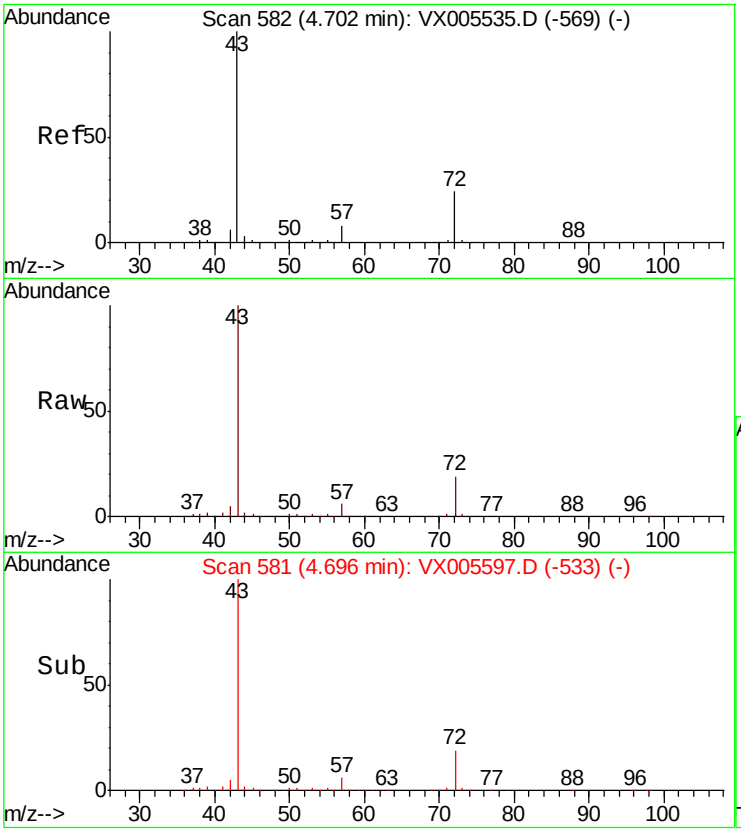


#24
1,1-Dichloroethane
Concen: 50.061 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.01 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 63 Resp: 208310

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.2	9.6
100	5.1	2.1	6.2





#25
2-Butanone
Concen: 260.686 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 43 Resp: 535678

Ion	Ratio	Lower	Upper
43	100		
72	18.5	19.2	28.8#

Instrument :
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ClientSampleId :
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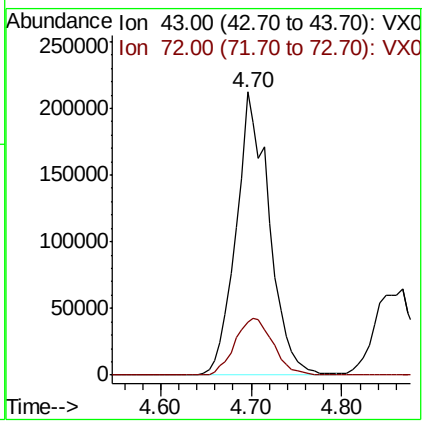
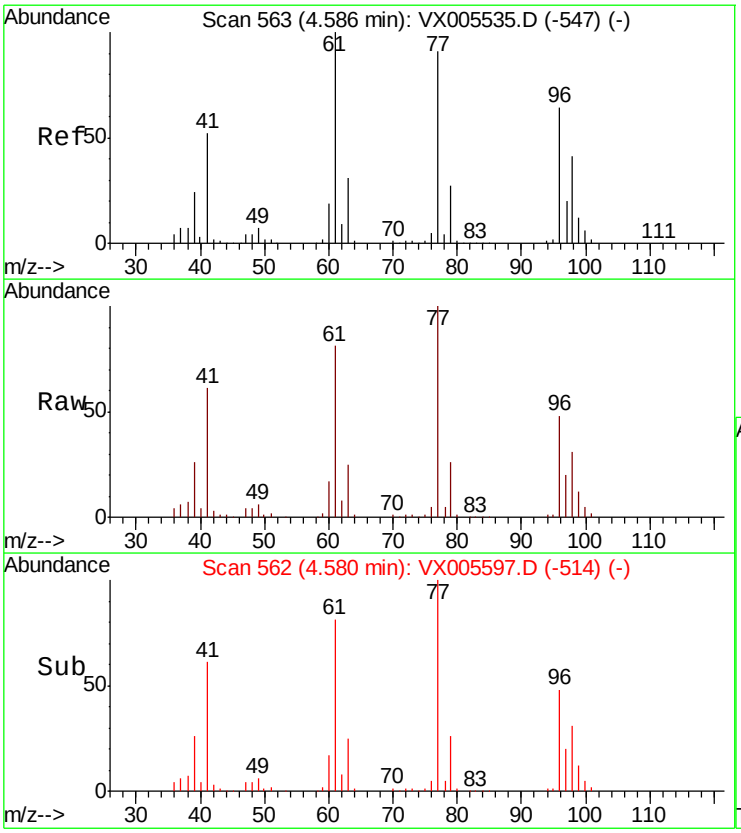
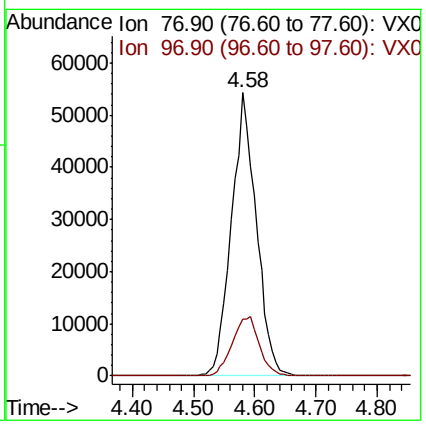


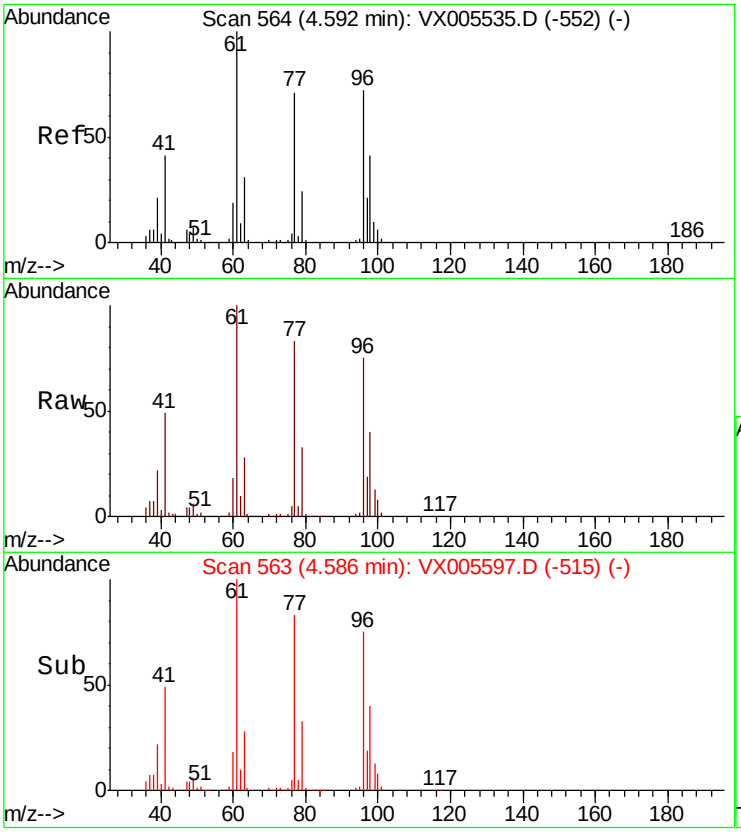


#26
2,2-Dichloropropane
Concen: 47.266 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.01 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 77 Resp: 151844

Ion	Ratio	Lower	Upper
77	100		
97	22.6	11.5	34.5

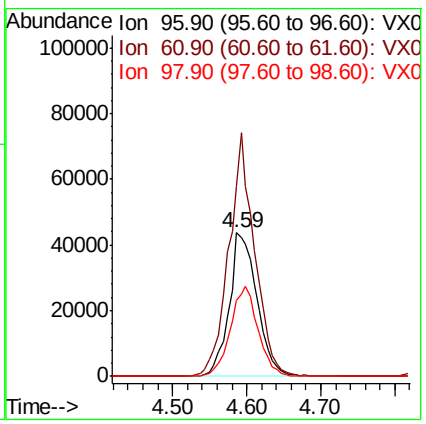




#27
cis-1,2-Dichloroethene
Concen: 49.242 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.01 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 96 Resp: 113825

Ion	Ratio	Lower	Upper
96	100		
61	157.7	0.0	304.6
98	62.6	0.0	127.4



Instrument :
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ClientSampleId :
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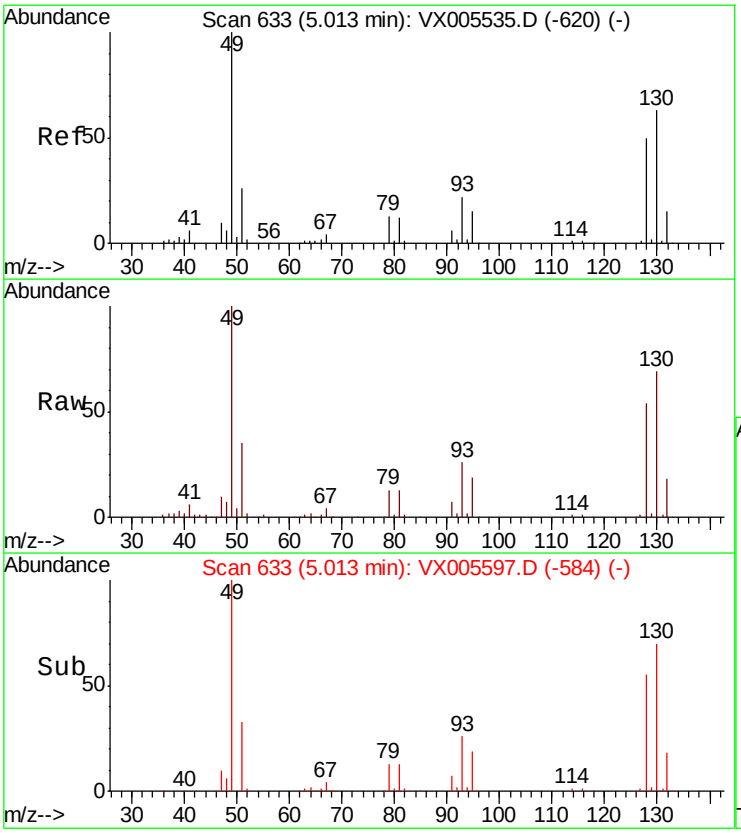
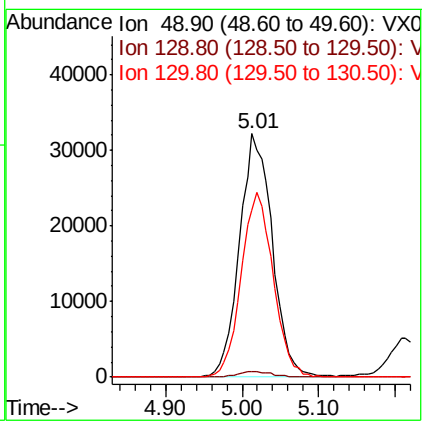
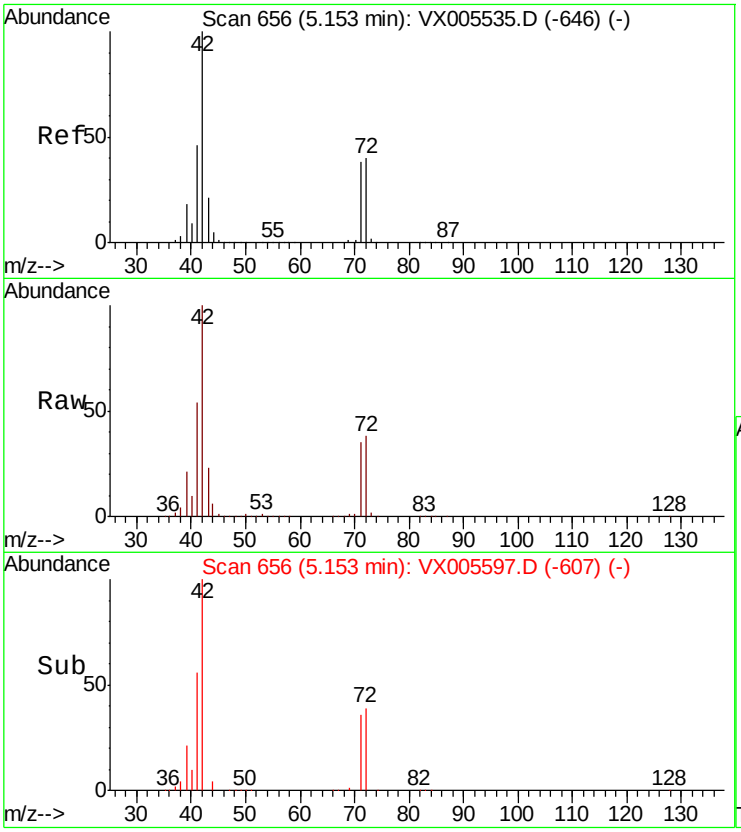


#28
Bromochloromethane
Concen: 47.697 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 49 Resp: 95993

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	74.0	58.9	88.3

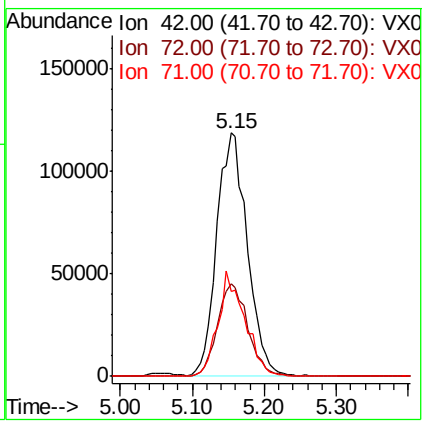




#29
Tetrahydrofuran
Concen: 261.564 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 42 Resp: 349782

Ion	Ratio	Lower	Upper
42	100		
72	38.1	32.0	48.0
71	37.9	29.8	44.8



Instrument :
MSVOA_X
ClientSampleId :
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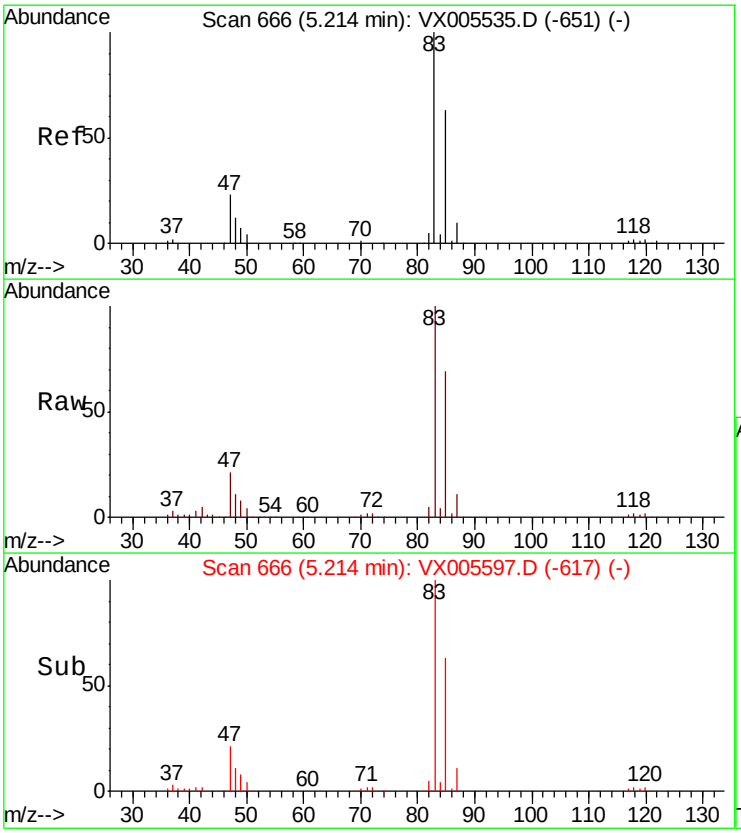
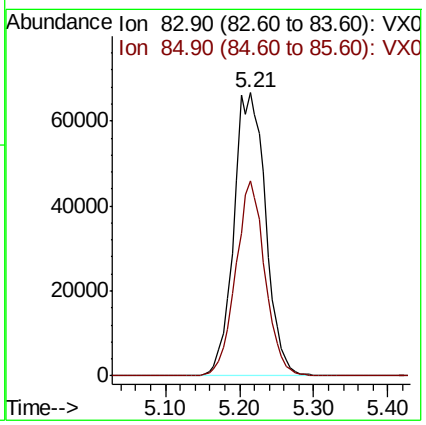
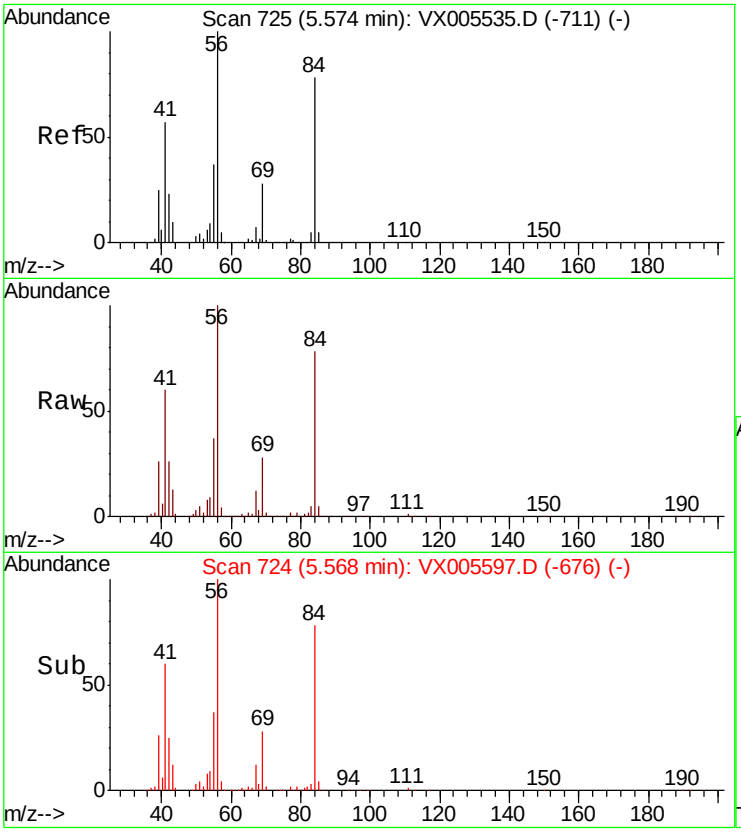


#30
Chloroform
Concen: 51.343 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 83 Resp: 199840

Ion	Ratio	Lower	Upper
83	100		
85	68.8	50.6	76.0

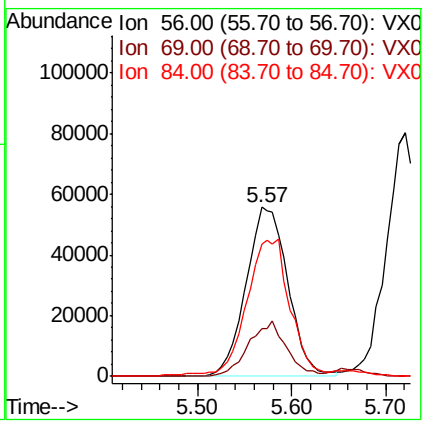




#31
Cyclohexane
Concen: 50.339 ug/l
RT: 5.57 min Scan# 724
Delta R.T. -0.01 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 56 Resp: 173310

Ion	Ratio	Lower	Upper
56	100		
69	28.5	22.6	34.0
84	76.2	62.7	94.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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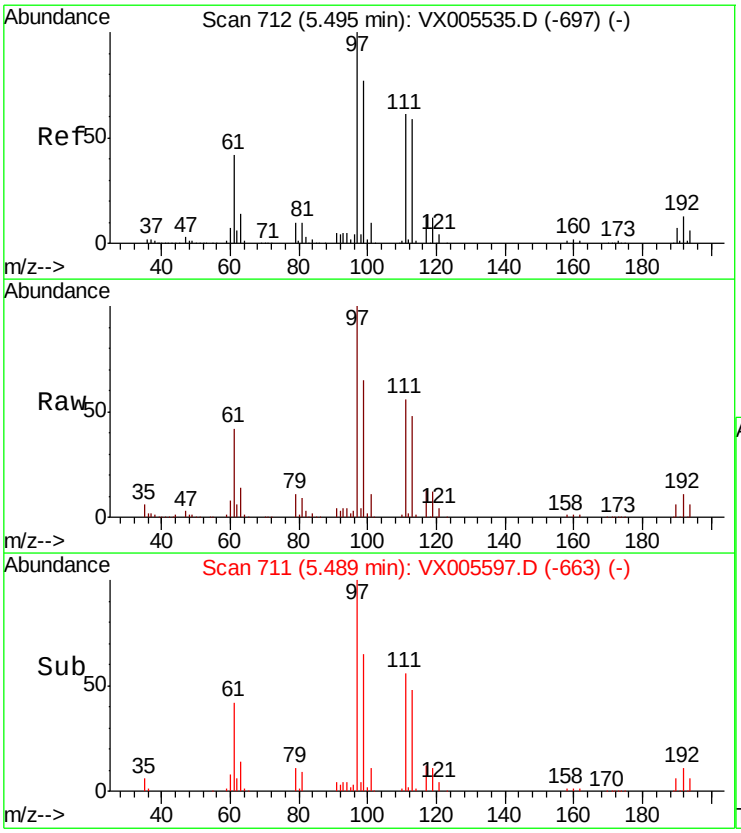
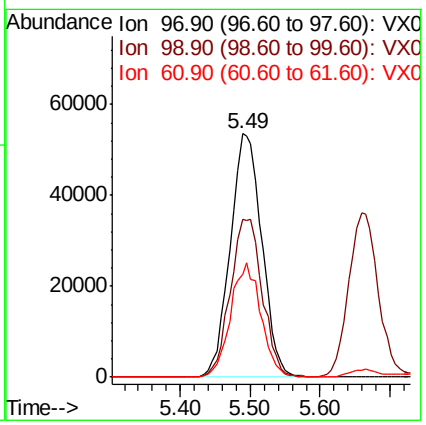
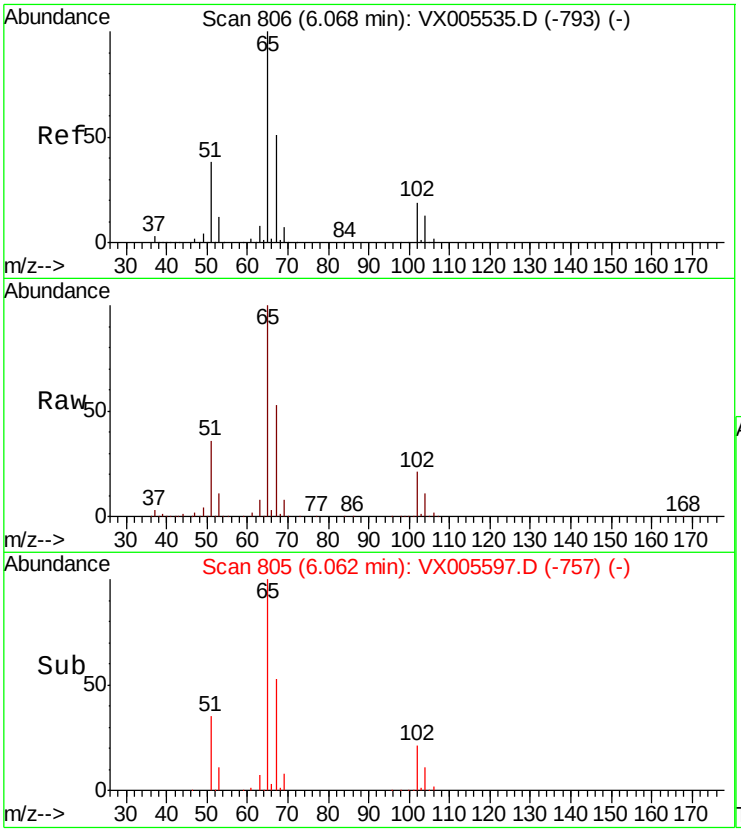


#32
1,1,1-Trichloroethane
Concen: 48.789 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 97 Resp: 167607

Ion	Ratio	Lower	Upper
97	100		
99	65.6	52.3	78.5
61	45.1	35.2	52.8





#33
1,2-Dichloroethane-d4
Concen: 47.935 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 65 Resp: 122412

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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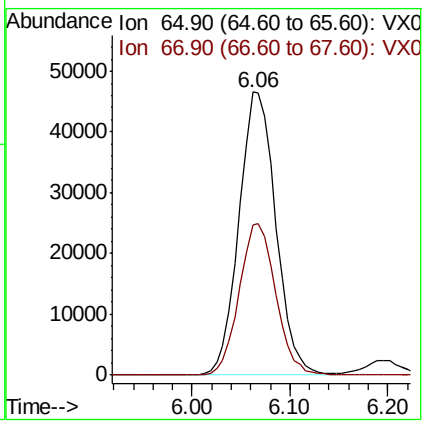
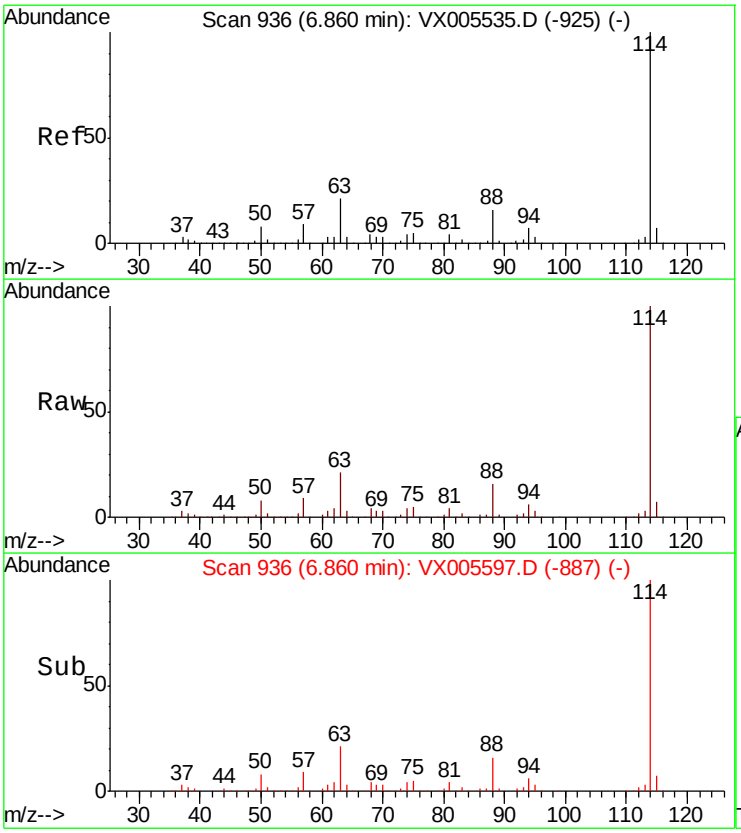
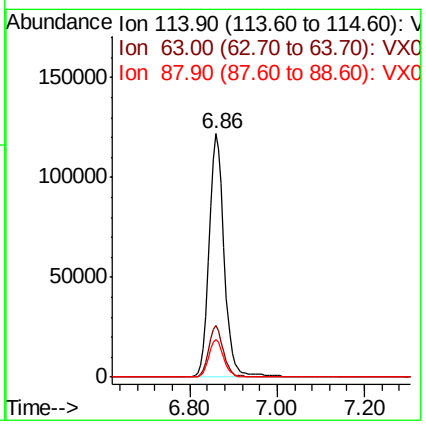


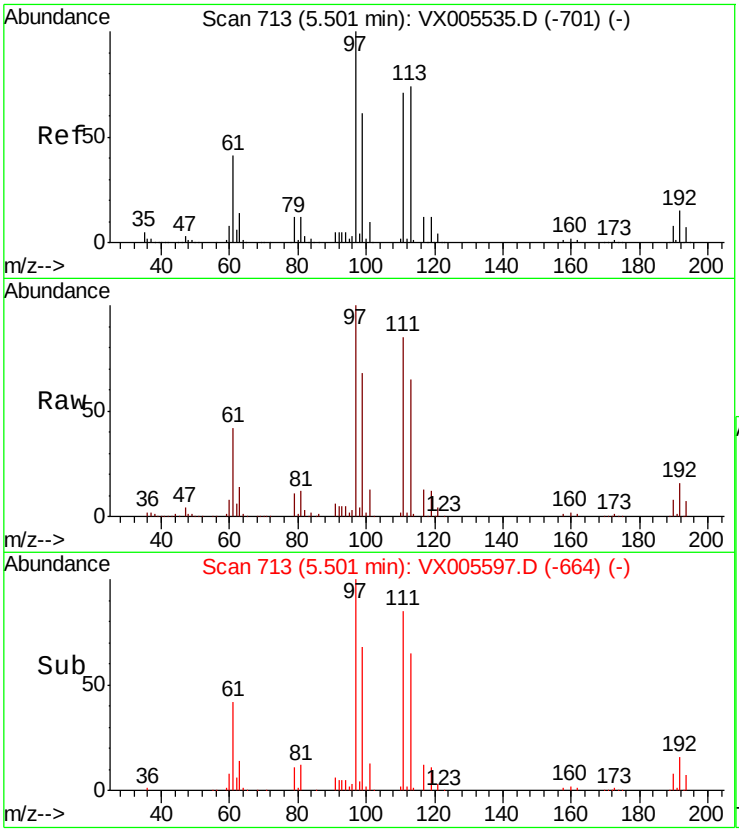


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:114 Resp: 298390

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.8
88	15.6	0.0	31.2

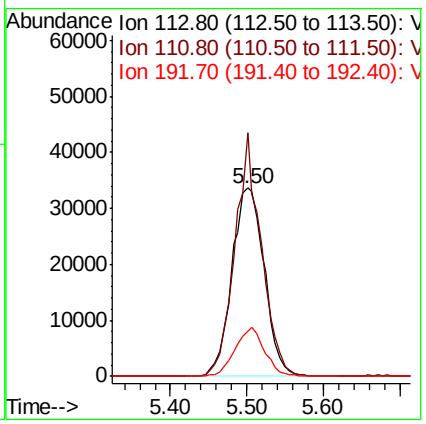




#35
Dibromofluoromethane
Concen: 48.881 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:113 Resp: 98762

Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.3	123.5
192	23.4	17.9	26.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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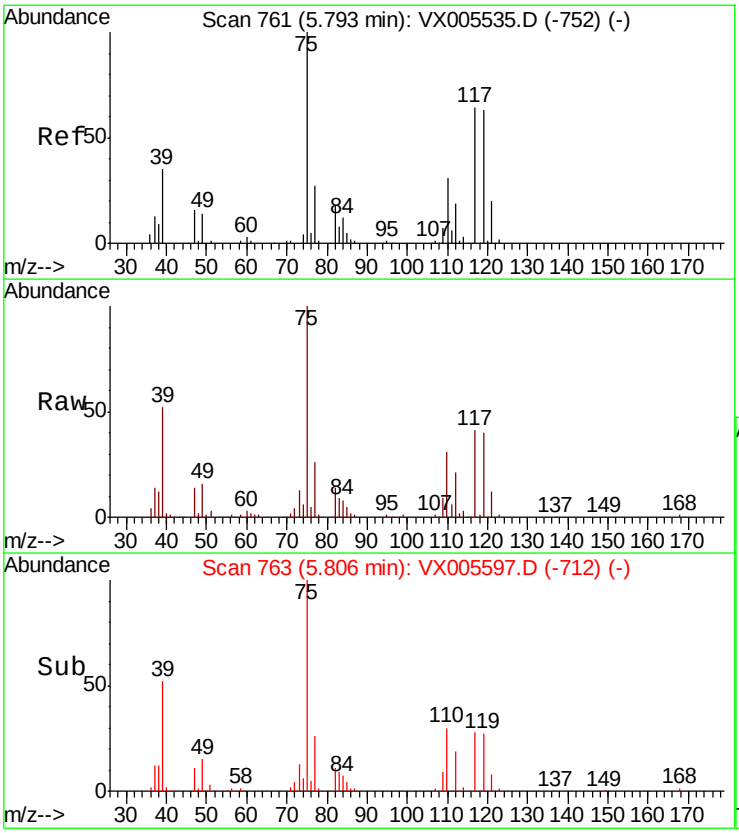
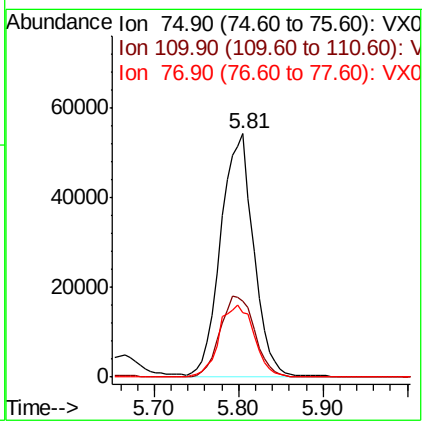
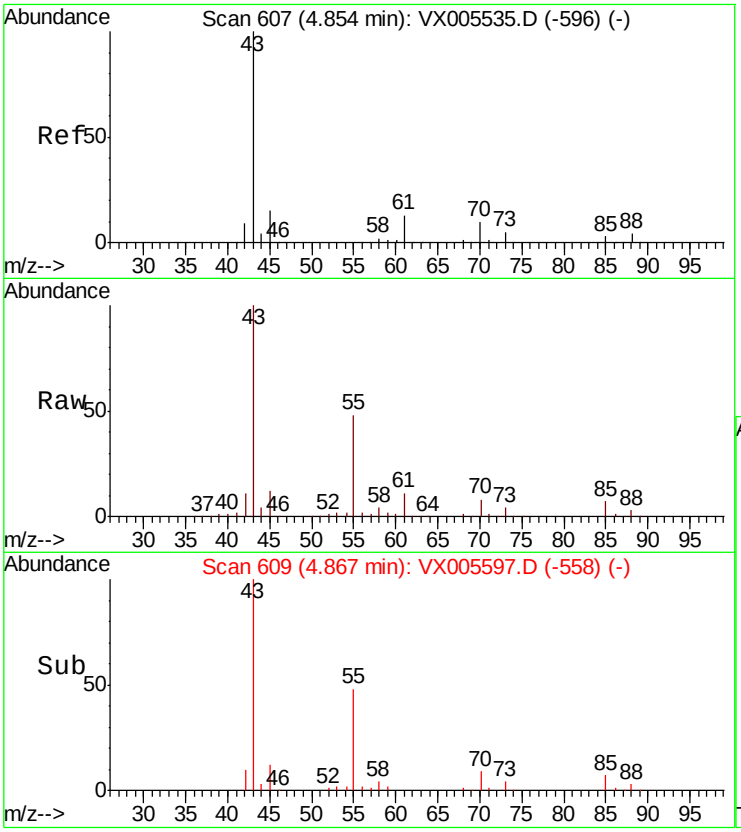


#36
1,1-Dichloropropene
Concen: 49.442 ug/l
RT: 5.81 min Scan# 763
Delta R.T. 0.01 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 75 Resp: 143171

Ion	Ratio	Lower	Upper
75	100		
110	35.4	17.4	52.2
77	32.1	25.8	38.6

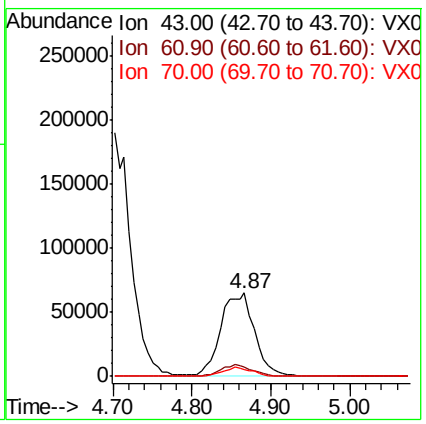




#37
Ethyl Acetate
Concen: 52.287 ug/l
RT: 4.87 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 43 Resp: 193211

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.8	16.2
70	9.6	7.8	11.8



Instrument :
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ClientSampleId :
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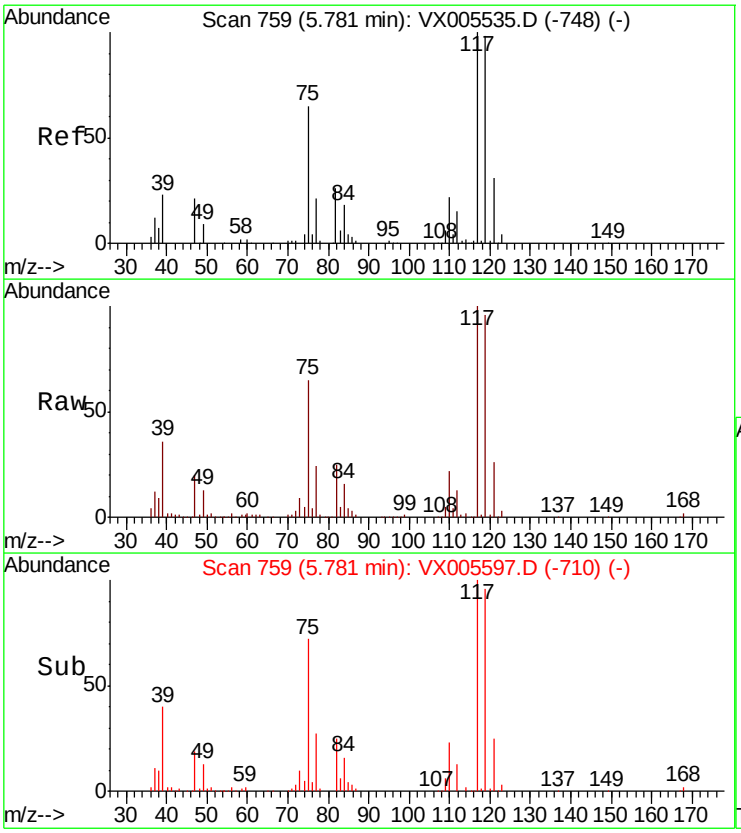
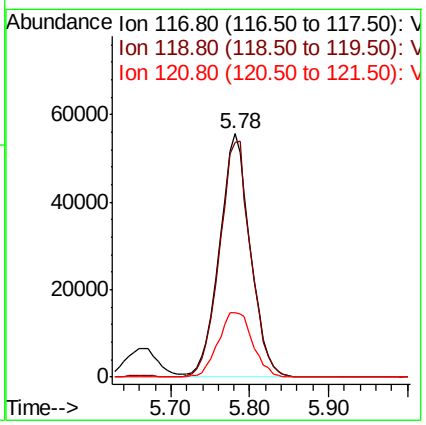
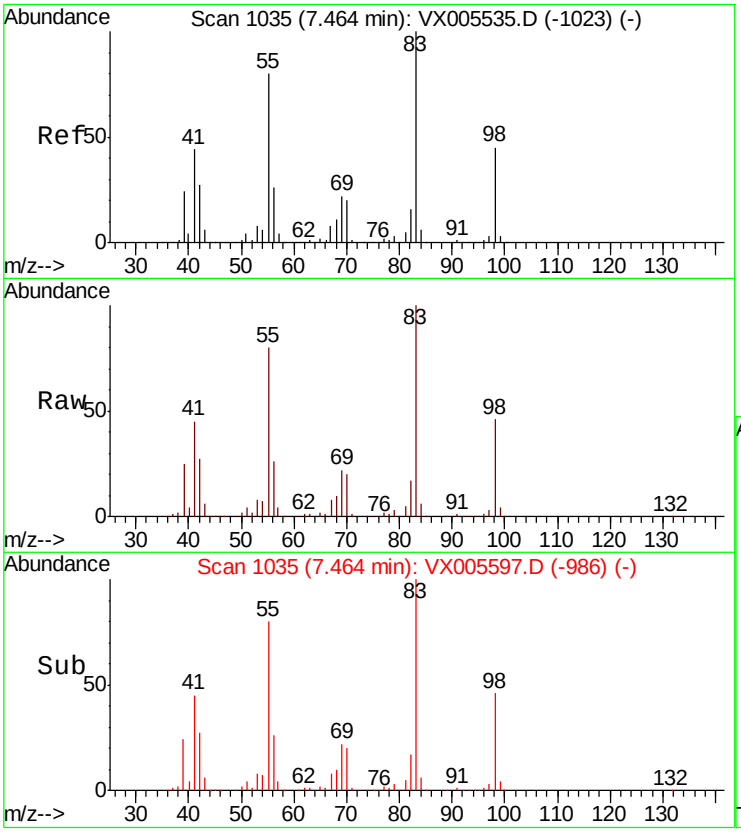


#38
Carbon Tetrachloride
Concen: 49.614 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:117 Resp: 151318

Ion	Ratio	Lower	Upper
117	100		
119	96.3	78.1	117.1
121	26.4	24.6	36.8

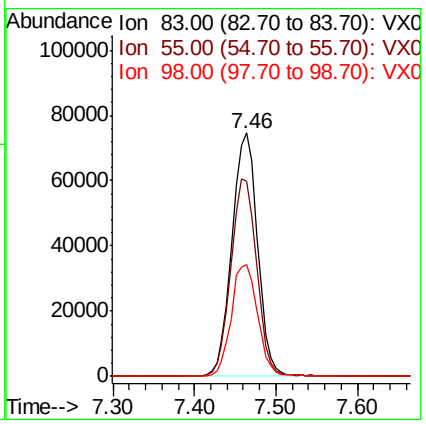




#39
Methylcyclohexane
Concen: 50.539 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 83 Resp: 161602

Ion	Ratio	Lower	Upper
83	100		
55	80.2	63.7	95.5
98	45.9	36.2	54.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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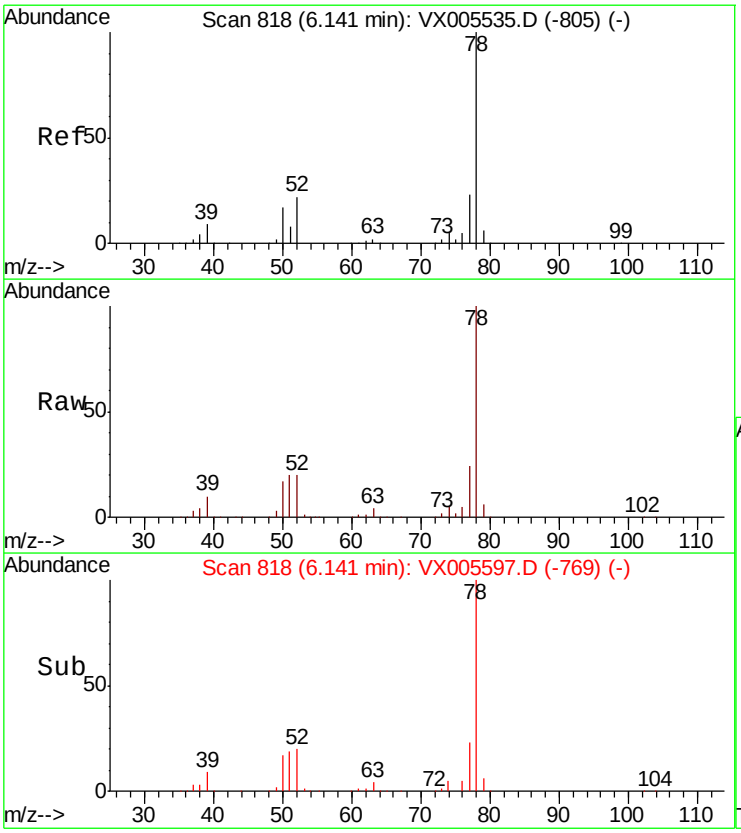
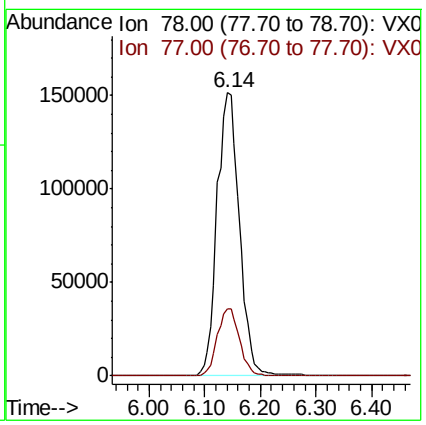
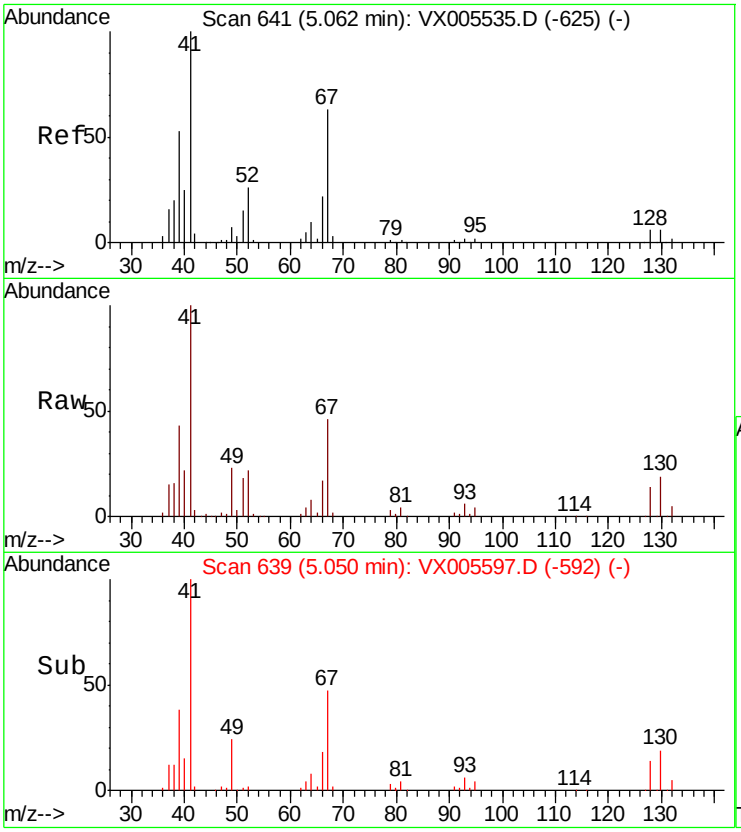


#40
Benzene
Concen: 50.667 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 78 Resp: 420587

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.4	27.6

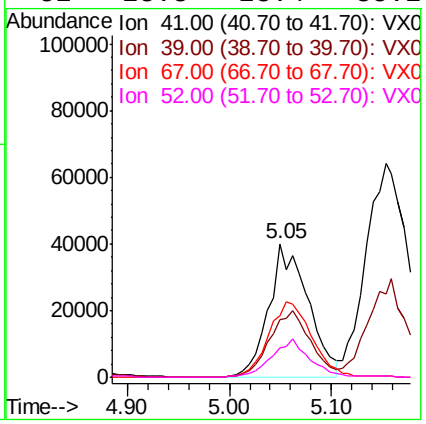




#41
Methacrylonitrile
Concen: 51.845 ug/l
RT: 5.05 min Scan# 639
Delta R.T. -0.01 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 41 Resp: 106716

Ion	Ratio	Lower	Upper
41	100		
39	51.3	42.2	63.2
67	62.5	53.4	80.0
52	28.8	23.4	35.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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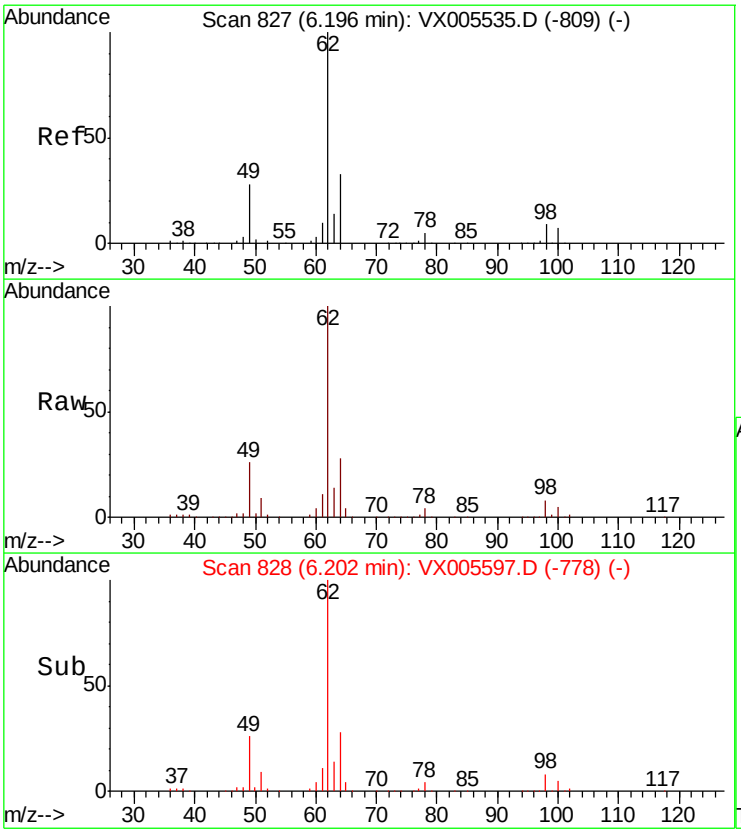
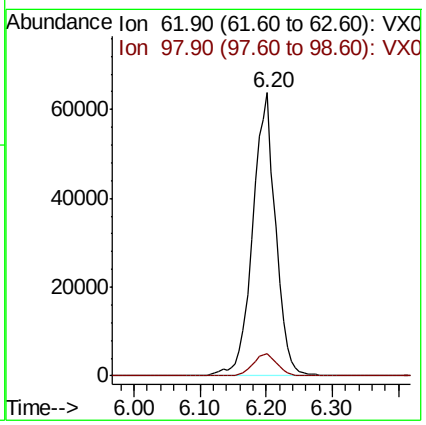
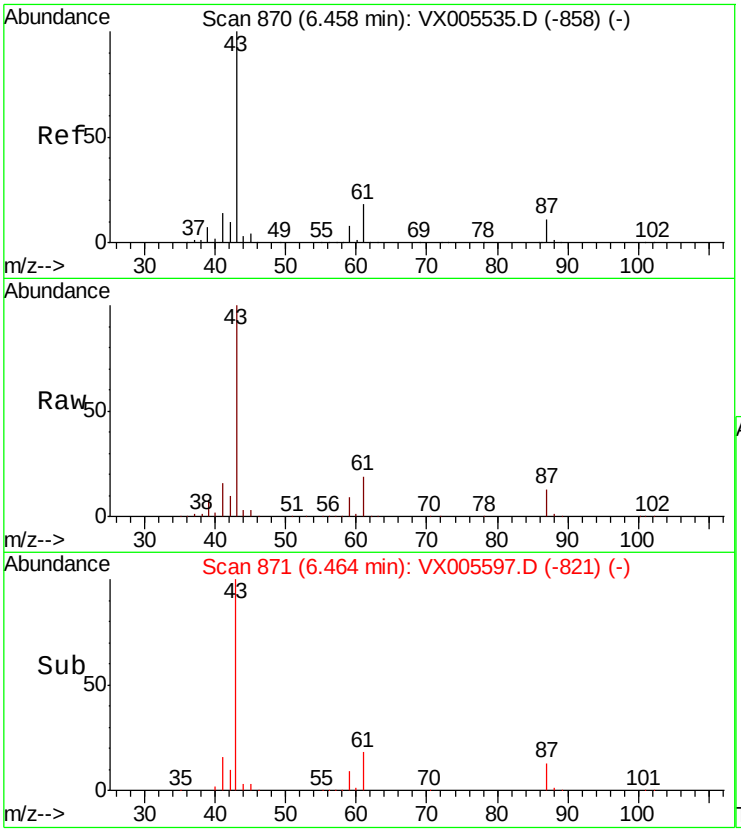


#42
1,2-Dichloroethane
Concen: 49.003 ug/l
RT: 6.20 min Scan# 828
Delta R.T. 0.01 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 62 Resp: 154529

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.8

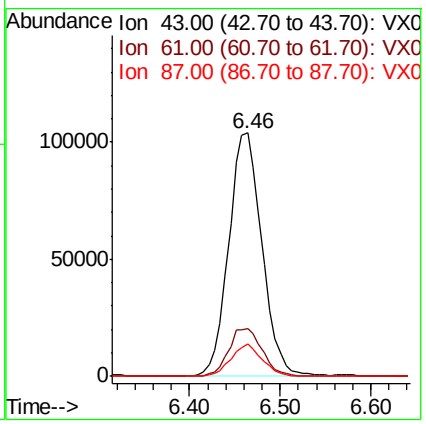




#43
Isopropyl Acetate
Concen: 47.536 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 43 Resp: 263220

Ion	Ratio	Lower	Upper
43	100		
61	19.9	14.6	22.0
87	12.5	9.6	14.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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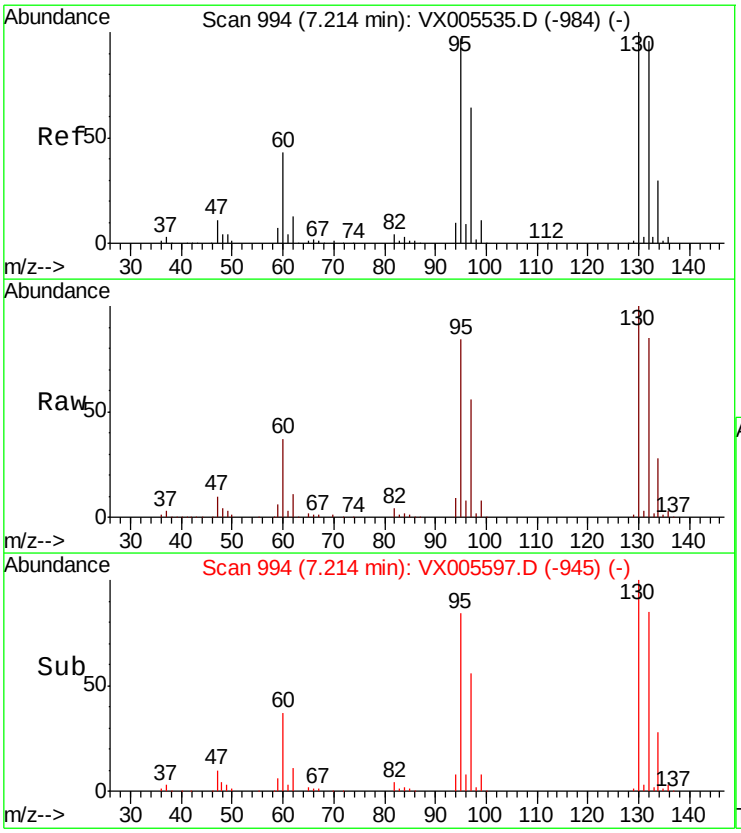
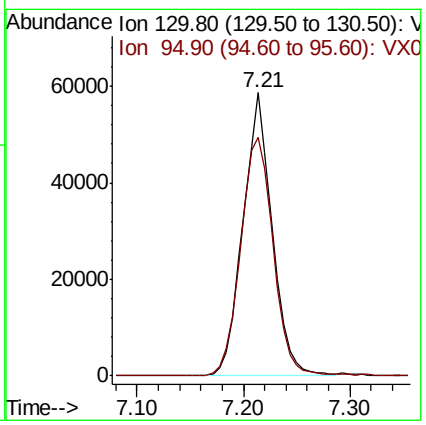
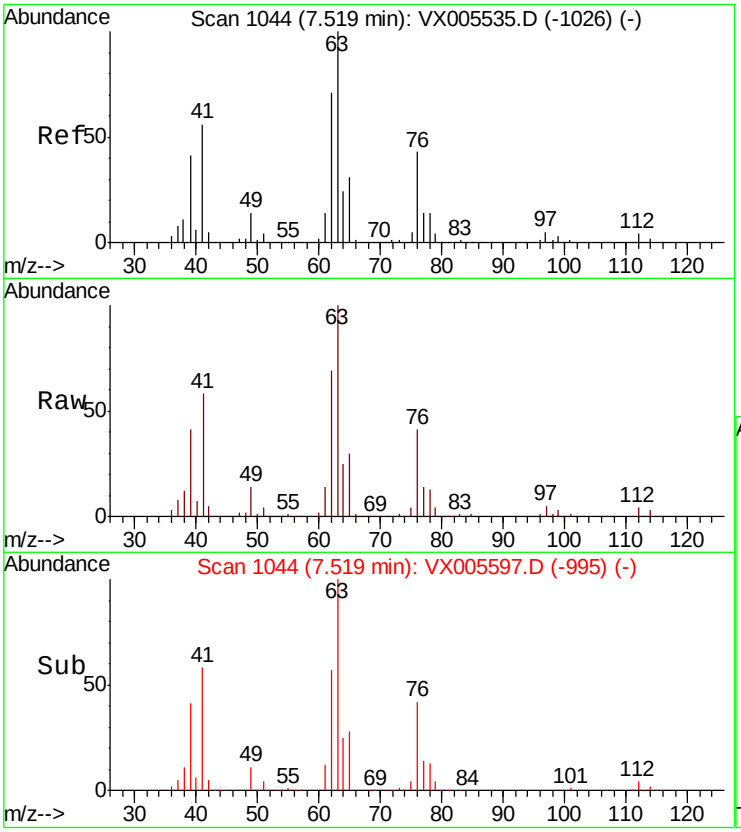


#44
Trichloroethene
Concen: 50.006 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:130 Resp: 113083

Ion	Ratio	Lower	Upper
130	100		
95	84.2	0.0	194.2

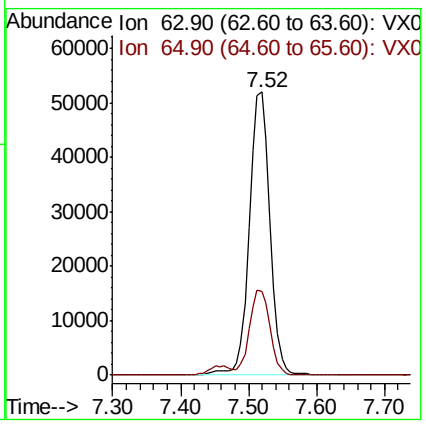




#45
1,2-Dichloropropane
Concen: 49.205 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 63 Resp: 109812

Ion	Ratio	Lower	Upper
63	100		
65	29.8	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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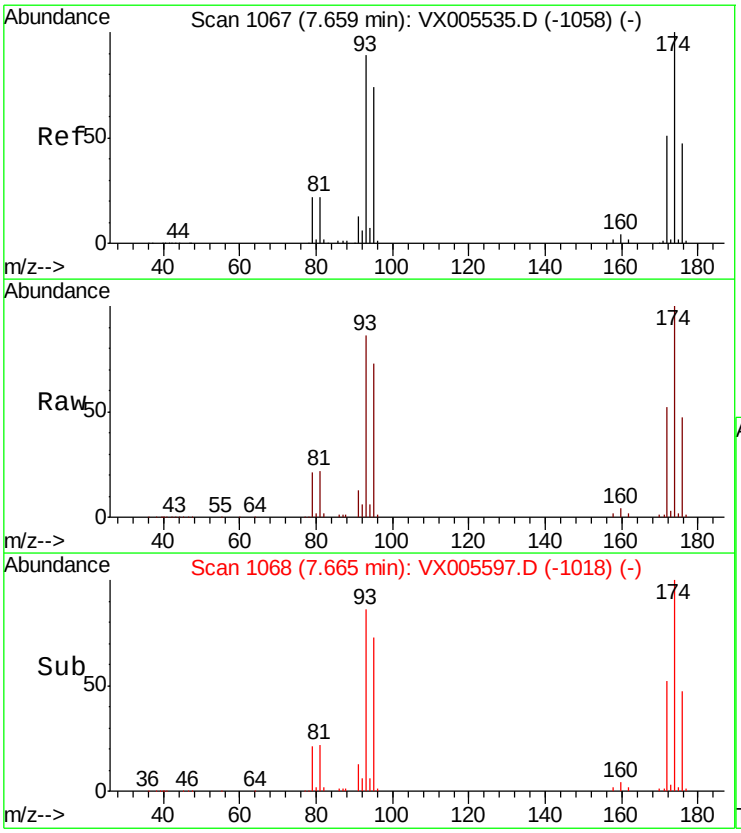
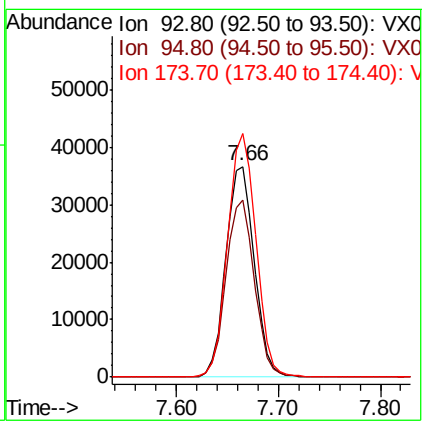
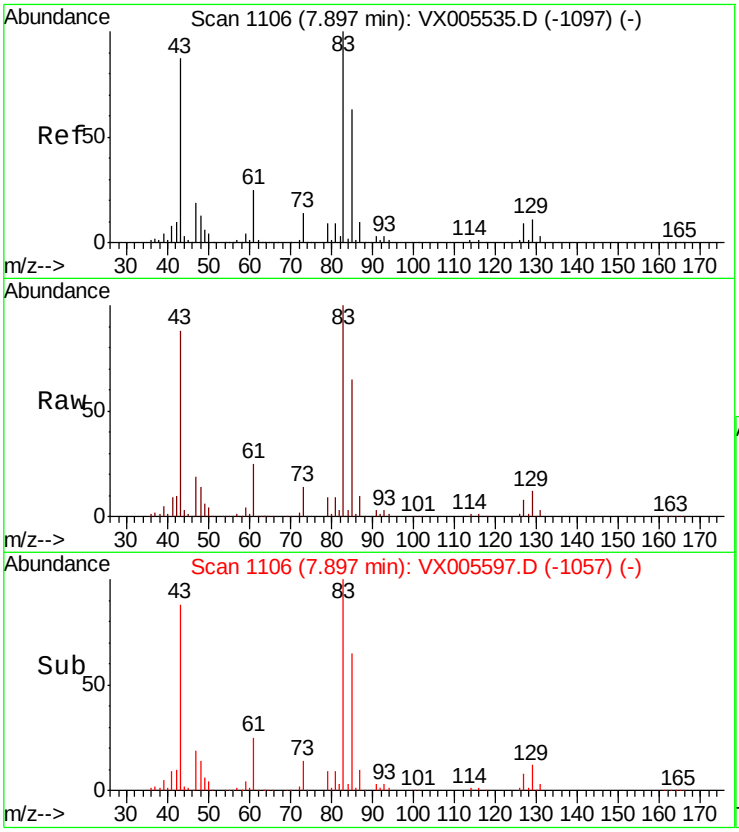


#46
Dibromomethane
Concen: 49.090 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 93 Resp: 70758

Ion	Ratio	Lower	Upper
93	100		
95	84.1	67.4	101.0
174	115.2	91.5	137.3

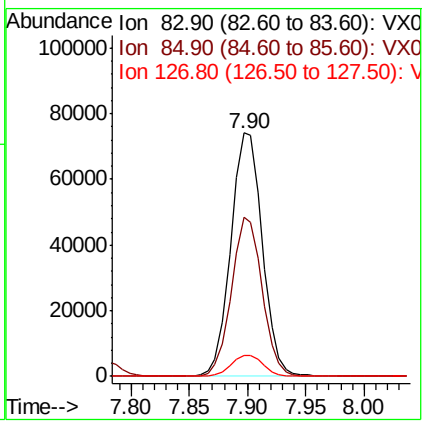




#47
Bromodichloromethane
Concen: 49.986 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 83 Resp: 139837

Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.2	75.4
127	8.4	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
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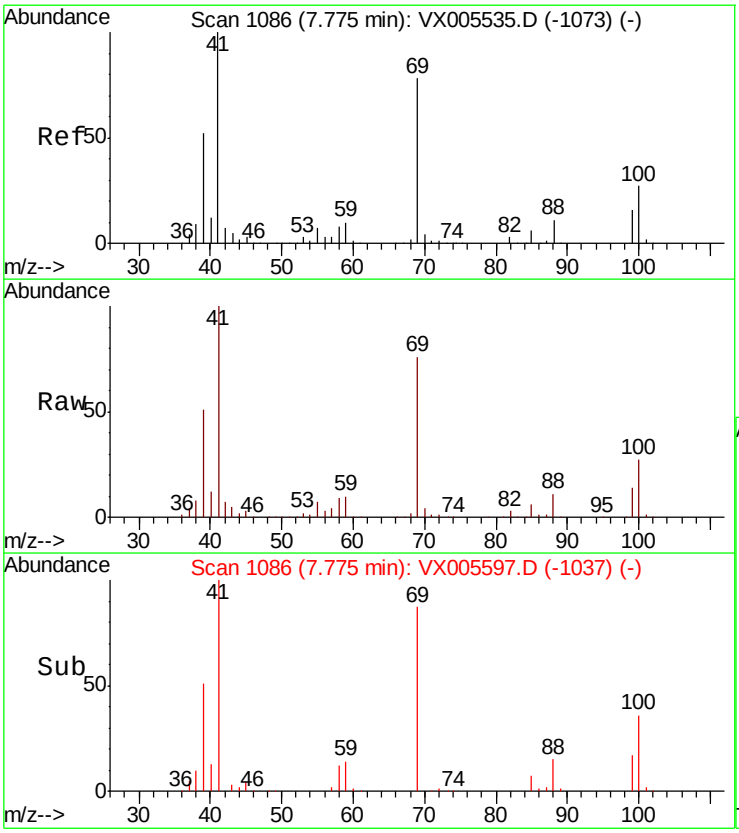
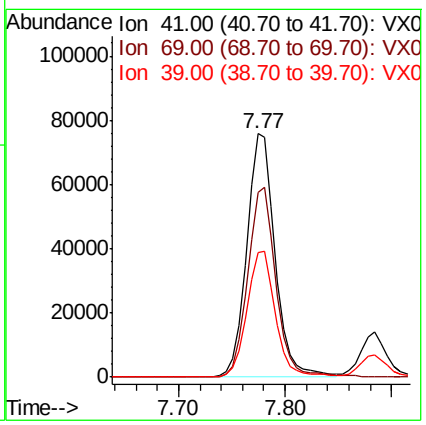
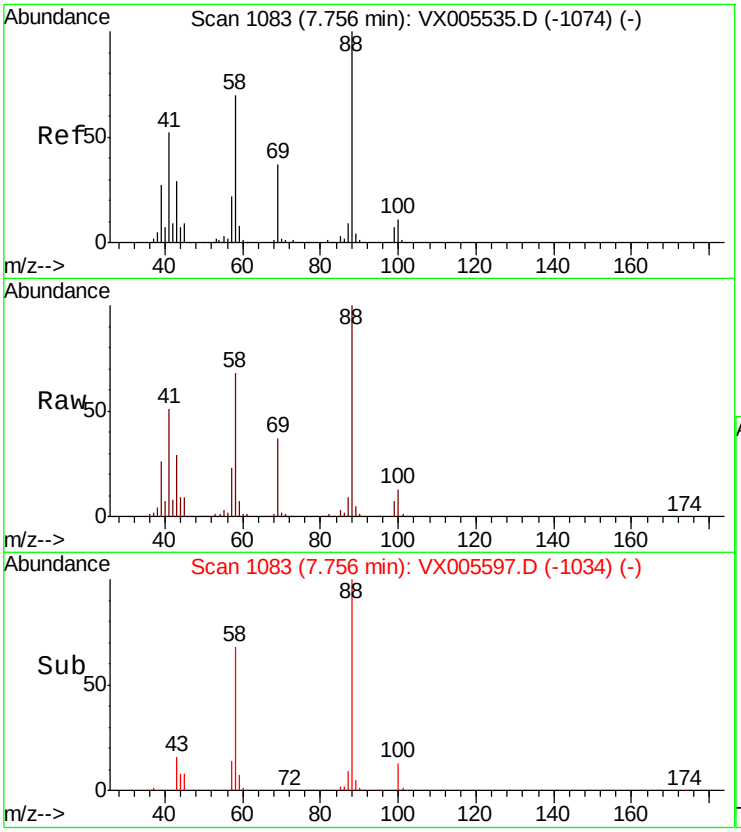


#48
Methyl methacrylate
Concen: 52.405 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 41 Resp: 141367

Ion	Ratio	Lower	Upper
41	100		
69	78.2	63.2	94.8
39	51.8	42.2	63.2

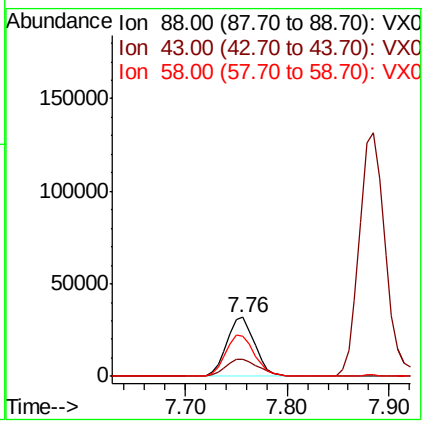




#49
1,4-Dioxane
Concen: 1031.160 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 88 Resp: 60788

Ion	Ratio	Lower	Upper
88	100		
43	34.4	27.4	41.0
58	72.3	59.4	89.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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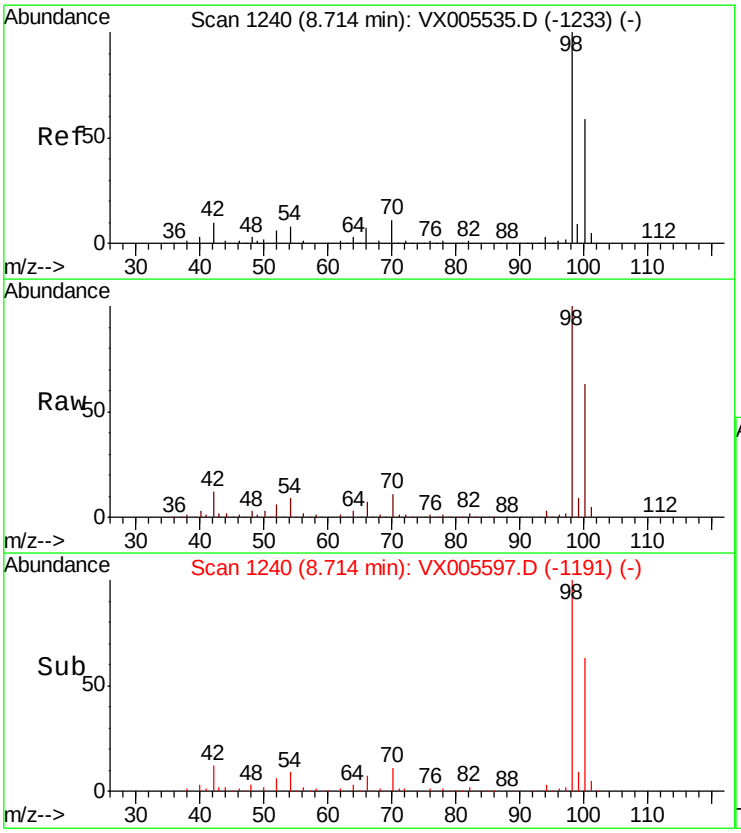
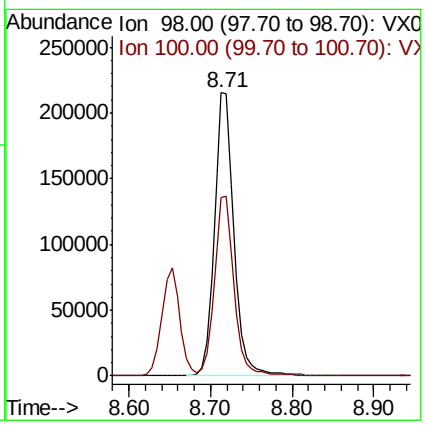
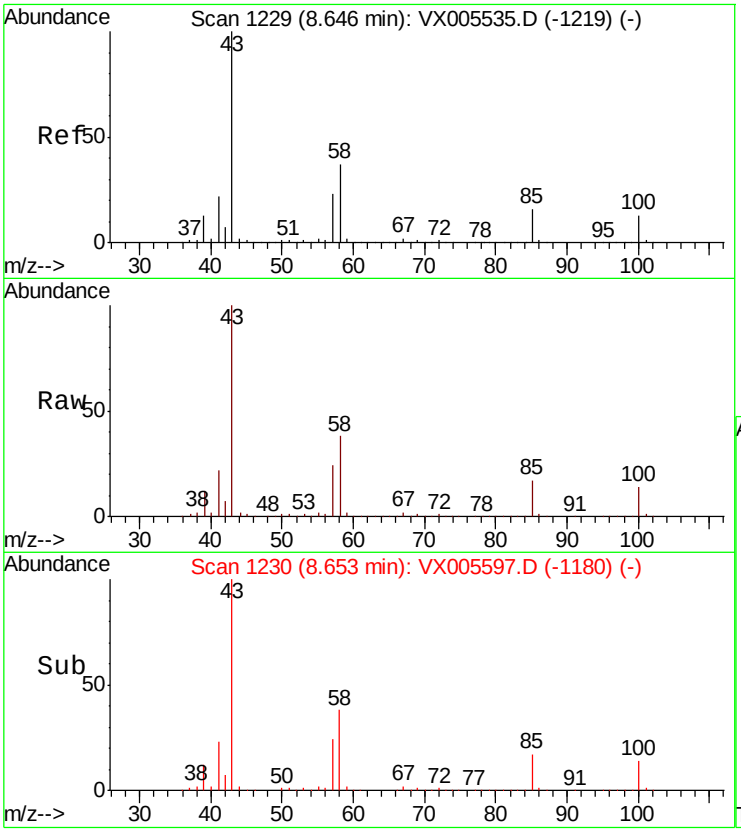


#50
Toluene-d8
Concen: 49.779 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 98 Resp: 361387

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.3	76.9

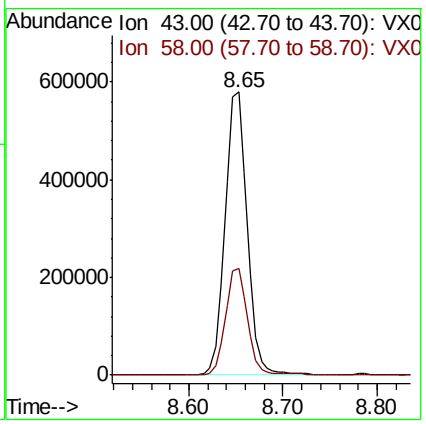




#51
4-Methyl-2-Pentanone
Concen: 254.732 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. 0.01 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 43 Resp: 947966

Ion	Ratio	Lower	Upper
43	100		
58	37.1	29.7	44.5



Instrument :
MSVOA_X
ClientSampleId :
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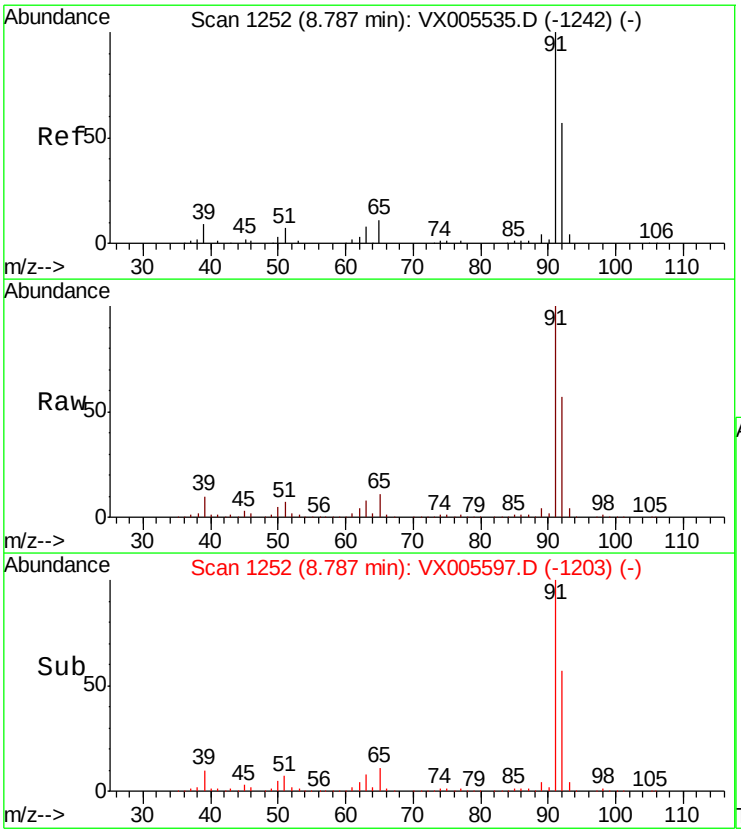
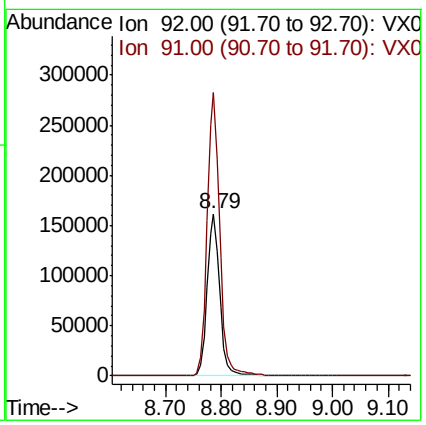
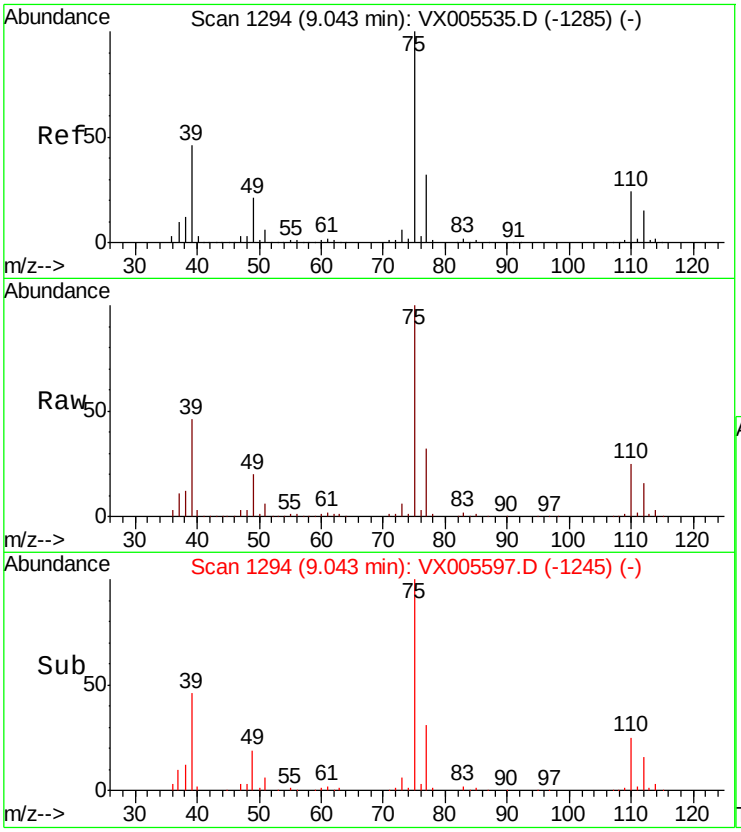


#52
Toluene
Concen: 51.009 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 92 Resp: 257338

Ion	Ratio	Lower	Upper
92	100		
91	174.8	140.4	210.6





#53
t-1,3-Dichloropropene
Concen: 51.345 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 75 Resp: 155240

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.4	38.2

Instrument :
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ClientSampleId :
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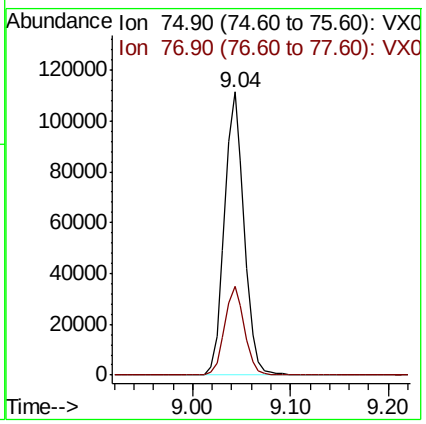
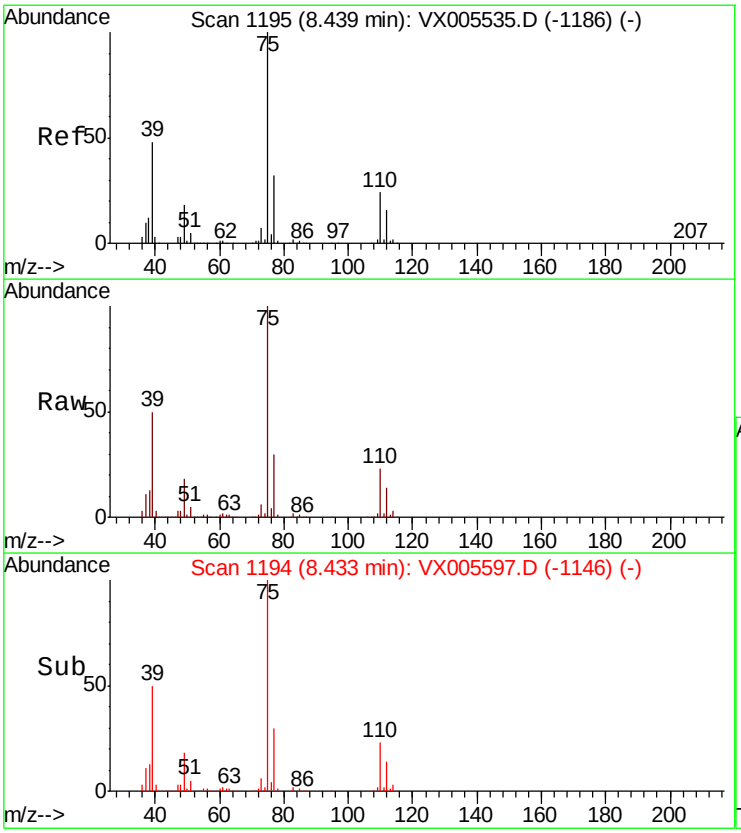
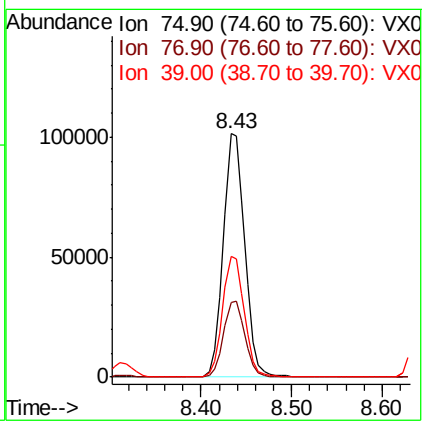


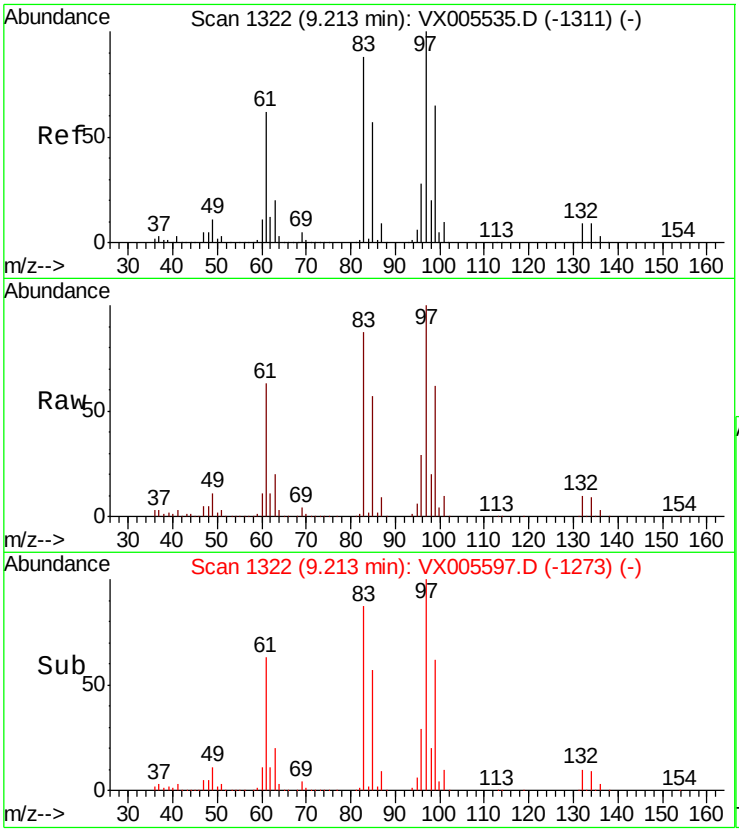


#54
cis-1,3-Dichloropropene
Concen: 51.261 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.01 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 75 Resp: 166866

Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.2	37.8
39	49.6	38.2	57.2

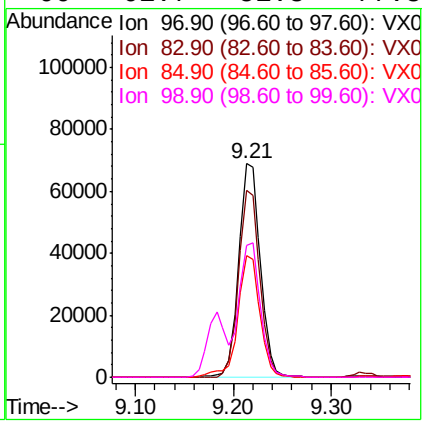




#55
1,1,2-Trichloroethane
Concen: 49.777 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 97 Resp: 105874

Ion	Ratio	Lower	Upper
97	100		
83	87.4	70.7	106.1
85	56.8	45.8	68.6
99	61.7	51.8	77.8



Instrument :
MSVOA_X
ClientSampleId :
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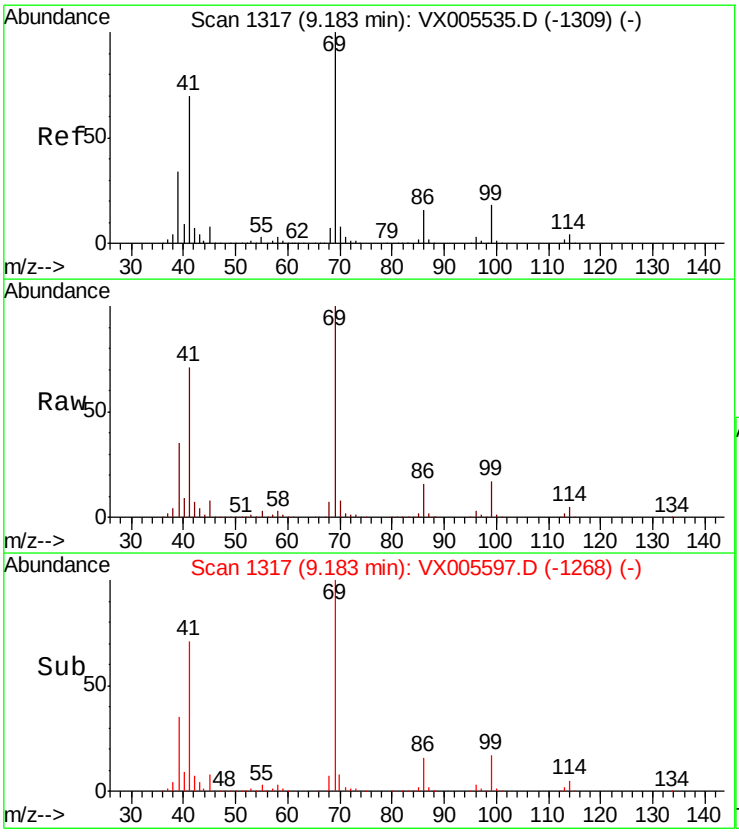
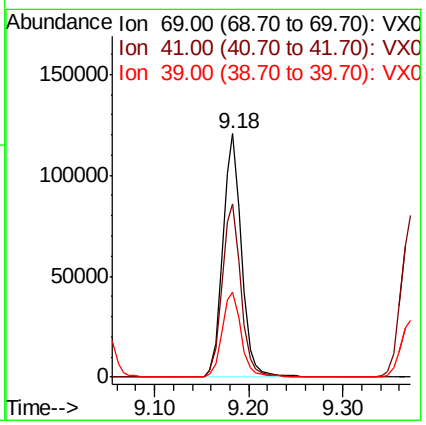
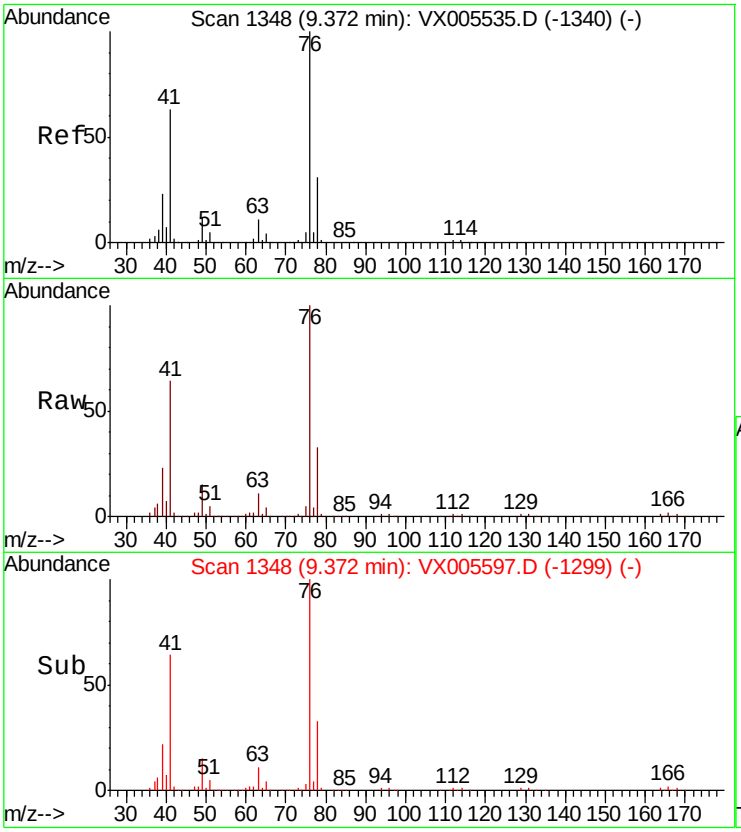


#56
Ethyl methacrylate
Concen: 52.105 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 69 Resp: 165306

Ion	Ratio	Lower	Upper
69	100		
41	71.7	57.0	85.6
39	35.6	28.3	42.5





#57
1,3-Dichloropropane
Concen: 49.724 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 76 Resp: 178950

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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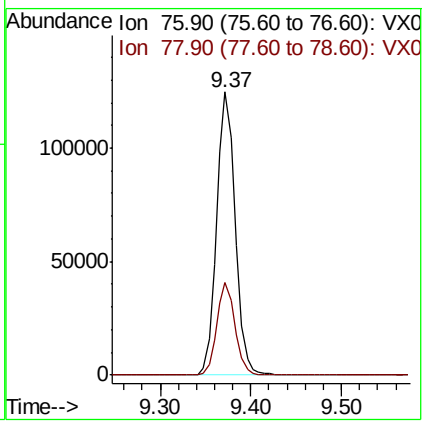
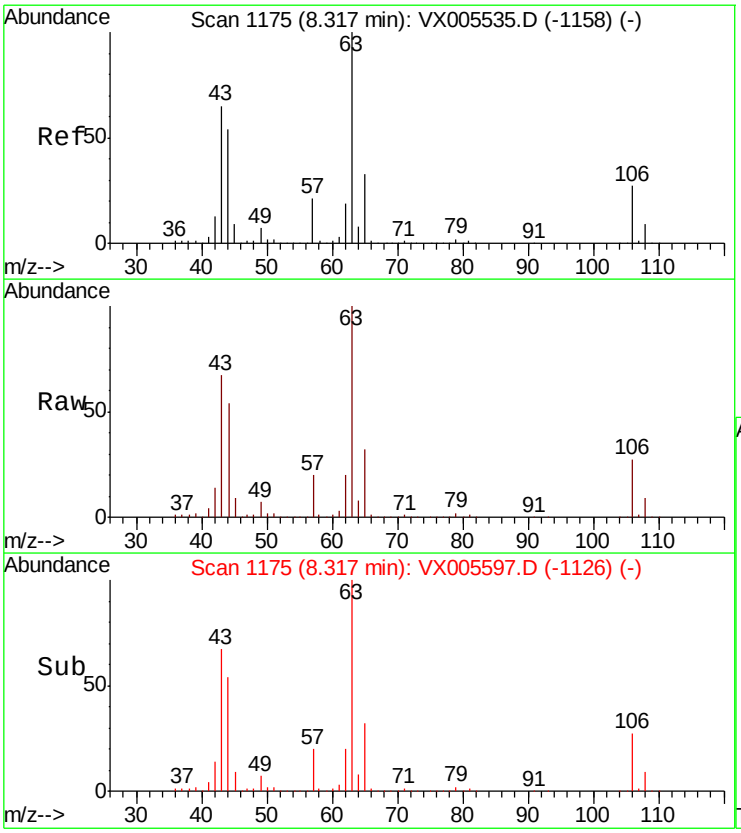
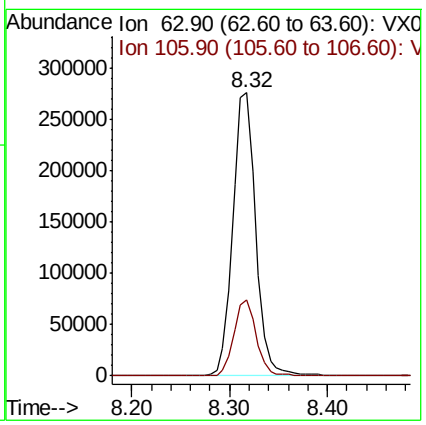


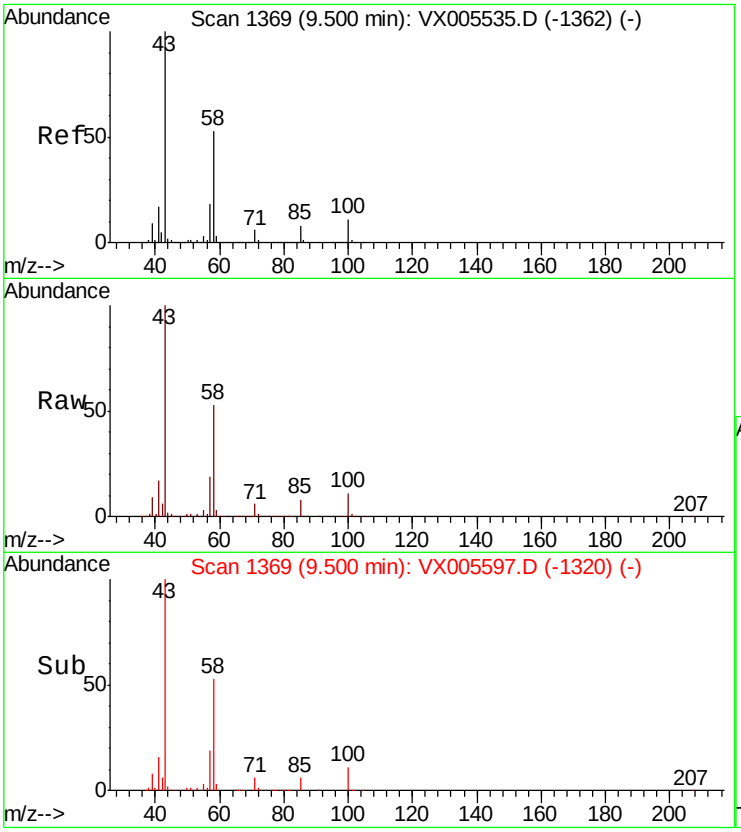


#58
2-Chloroethyl Vinyl ether
Concen: 253.036 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 63 Resp: 448355

Ion	Ratio	Lower	Upper
63	100		
106	26.6	21.3	31.9

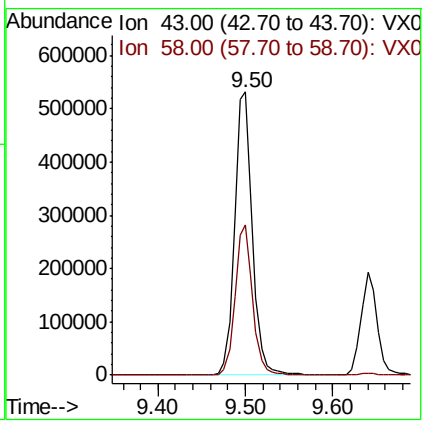




#59
2-Hexanone
Concen: 257.732 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 43 Resp: 756227

Ion	Ratio	Lower	Upper
43	100		
58	52.2	25.9	77.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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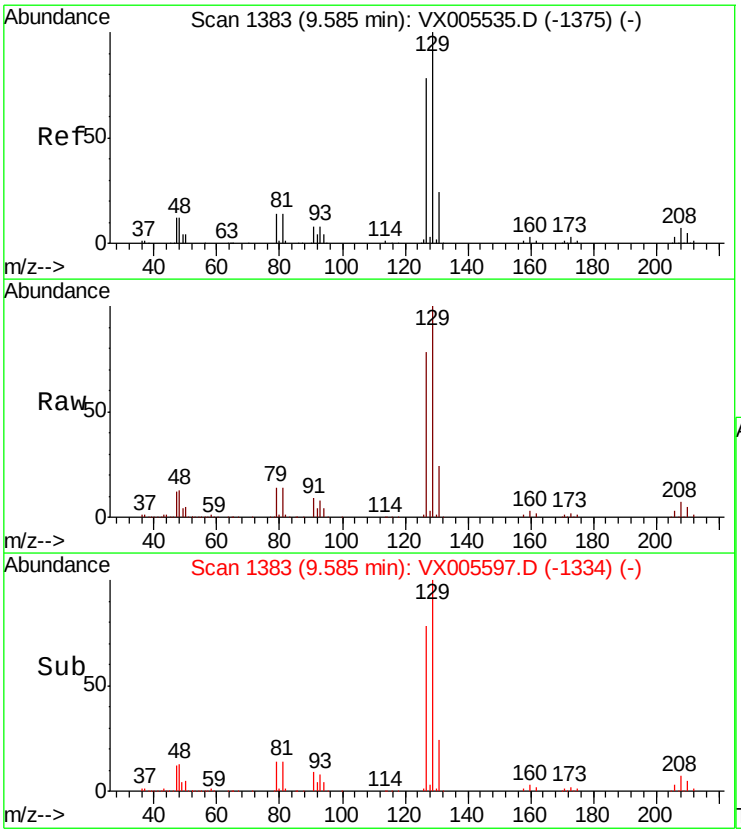
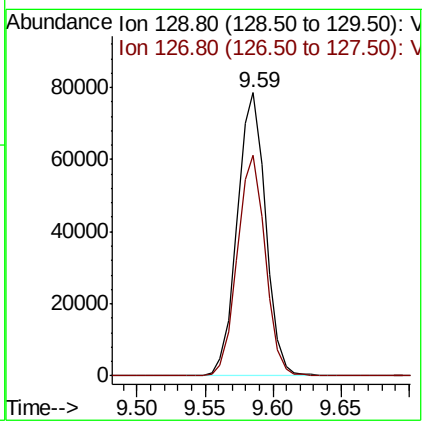
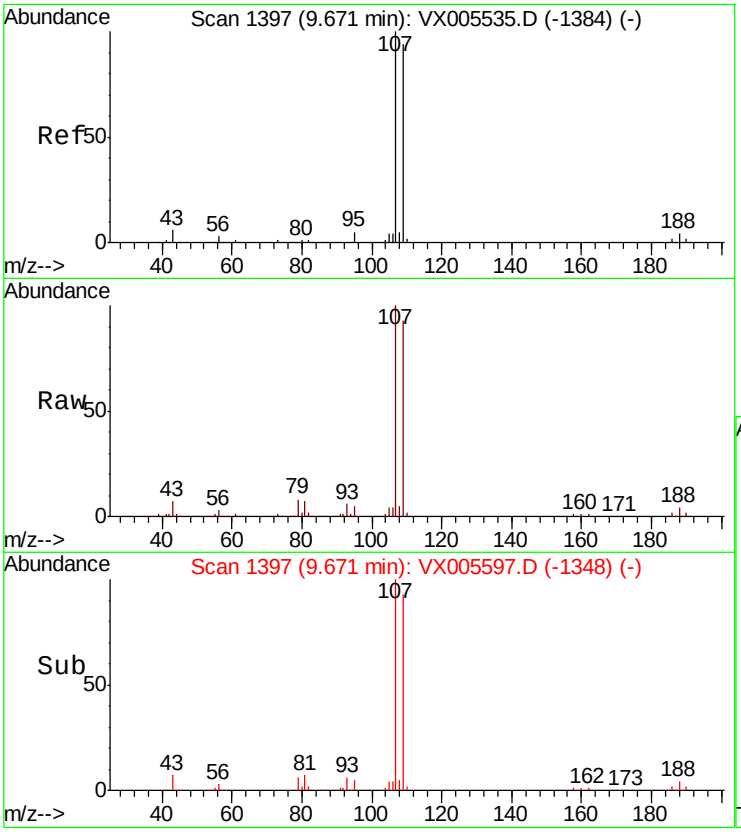


#60
Dibromochloromethane
Concen: 51.558 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:129 Resp: 114414

Ion	Ratio	Lower	Upper
129	100		
127	76.8	38.9	116.7

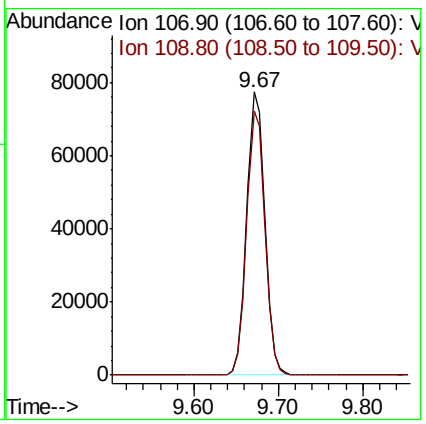




#61
1,2-Dibromoethane
Concen: 50.819 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:107 Resp: 111825

Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.7	113.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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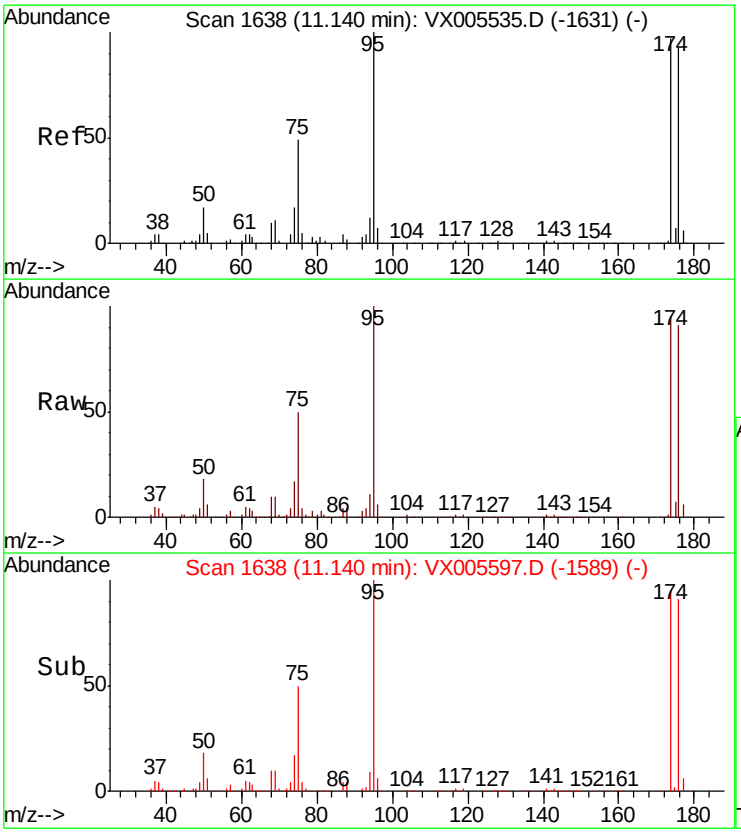
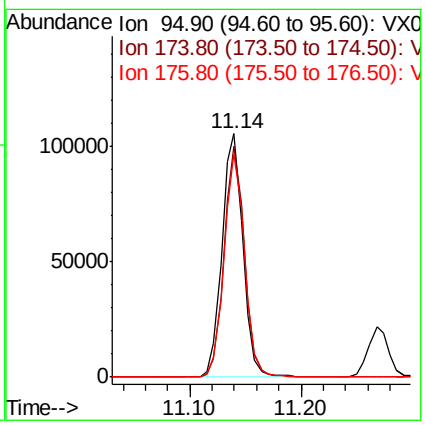
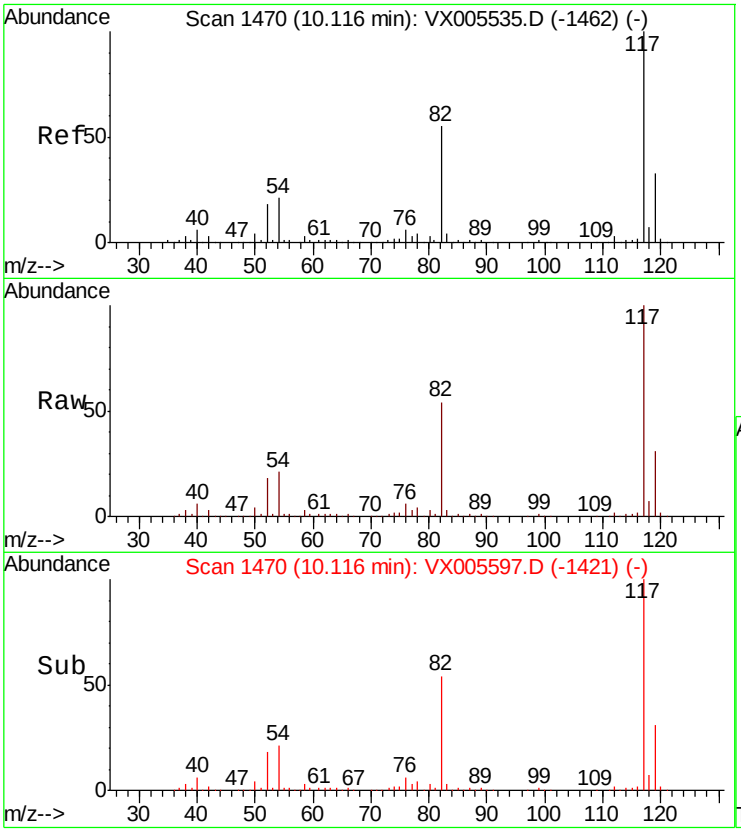


#62
4-Bromofluorobenzene
Concen: 49.745 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 95 Resp: 136384

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	184.4
176	90.0	0.0	177.4

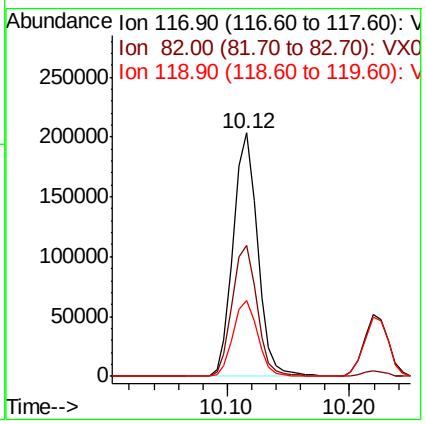




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:117 Resp: 280702

Ion	Ratio	Lower	Upper
117	100		
82	53.7	44.1	66.1
119	31.4	26.2	39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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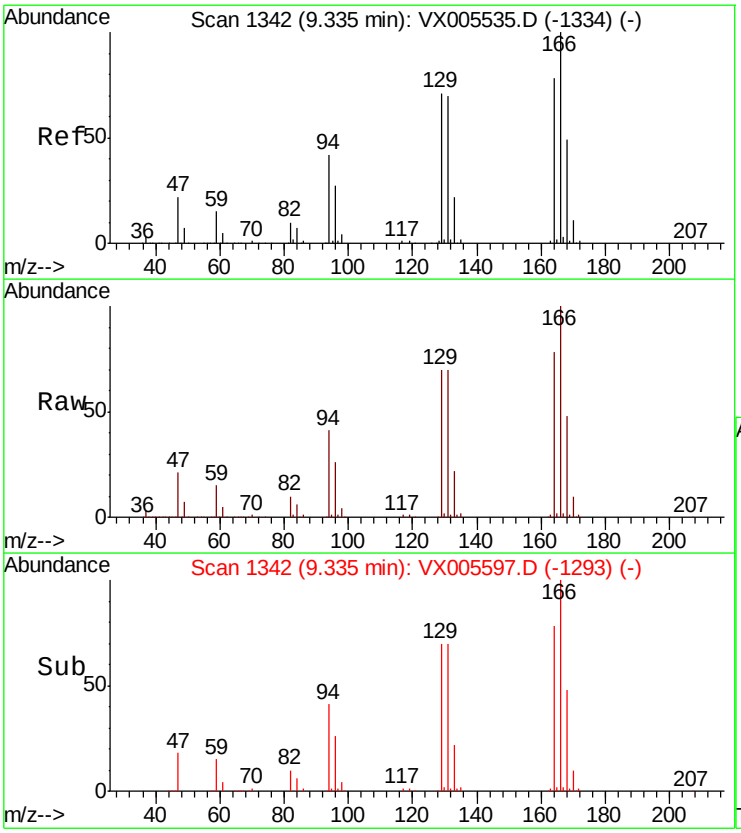
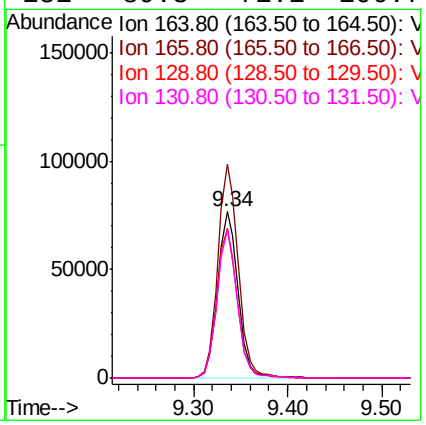
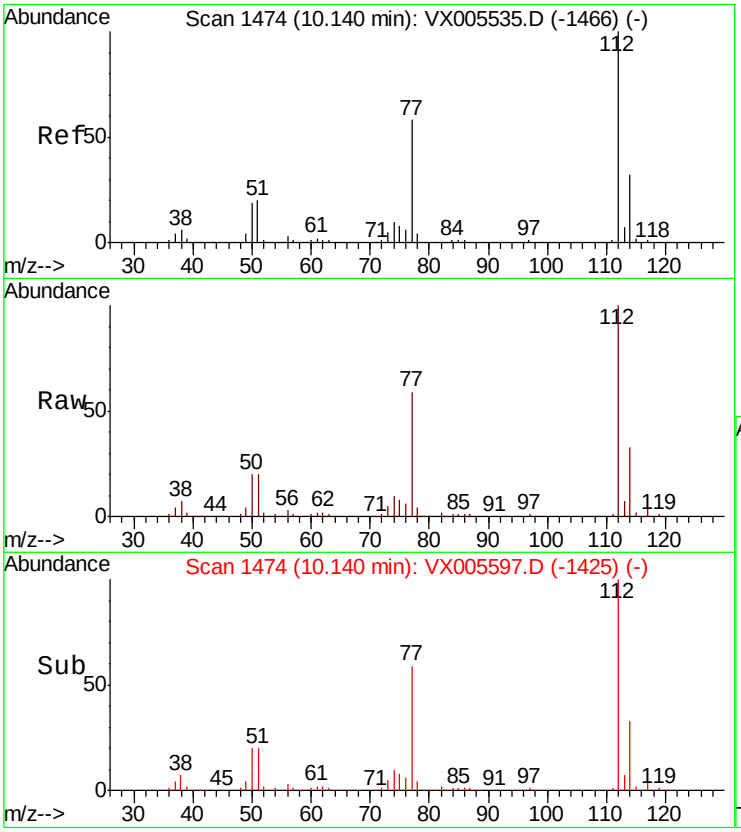


#64
Tetrachloroethene
Concen: 49.543 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:164 Resp: 115445

Ion	Ratio	Lower	Upper
164	100		
166	128.5	101.9	152.9
129	90.3	72.6	109.0
131	89.3	71.1	106.7





#65
Chlorobenzene
Concen: 48.485 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:112 Resp: 289813

Ion	Ratio	Lower	Upper
112	100		
114	32.8	25.8	38.6

Instrument :
MSVOA_X
ClientSampleId :
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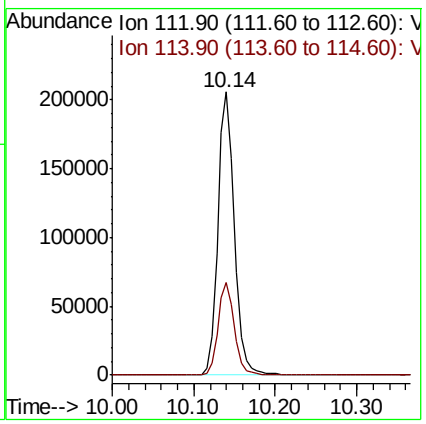
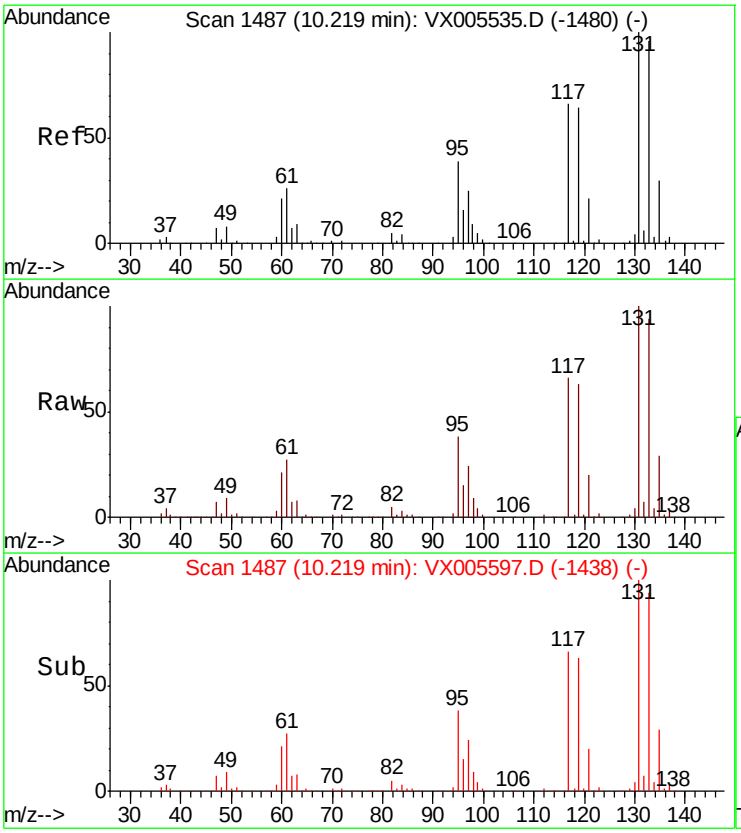
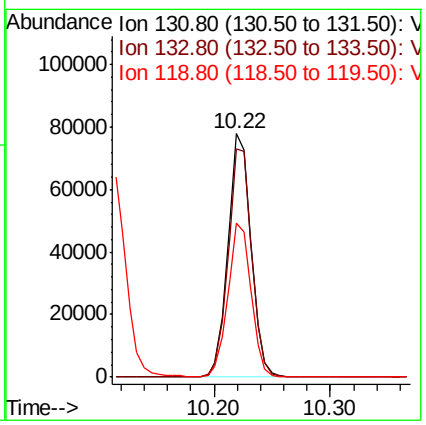


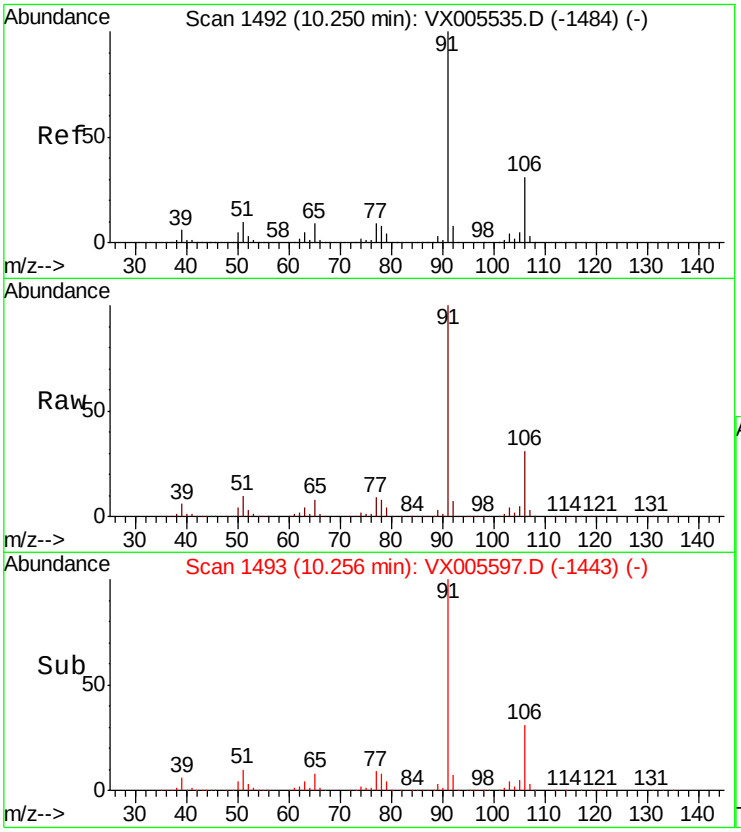


#66
1,1,1,2-Tetrachloroethane
Concen: 49.190 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:131 Resp: 107211

Ion	Ratio	Lower	Upper
131	100		
133	95.5	47.5	142.5
119	63.9	31.8	95.3

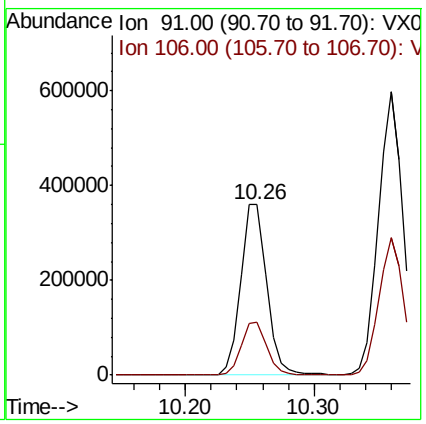




#67
Ethyl Benzene
Concen: 51.068 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 91 Resp: 502228

Ion	Ratio	Lower	Upper
91	100		
106	30.9	24.4	36.6



Instrument :
MSVOA_X
ClientSampleId :
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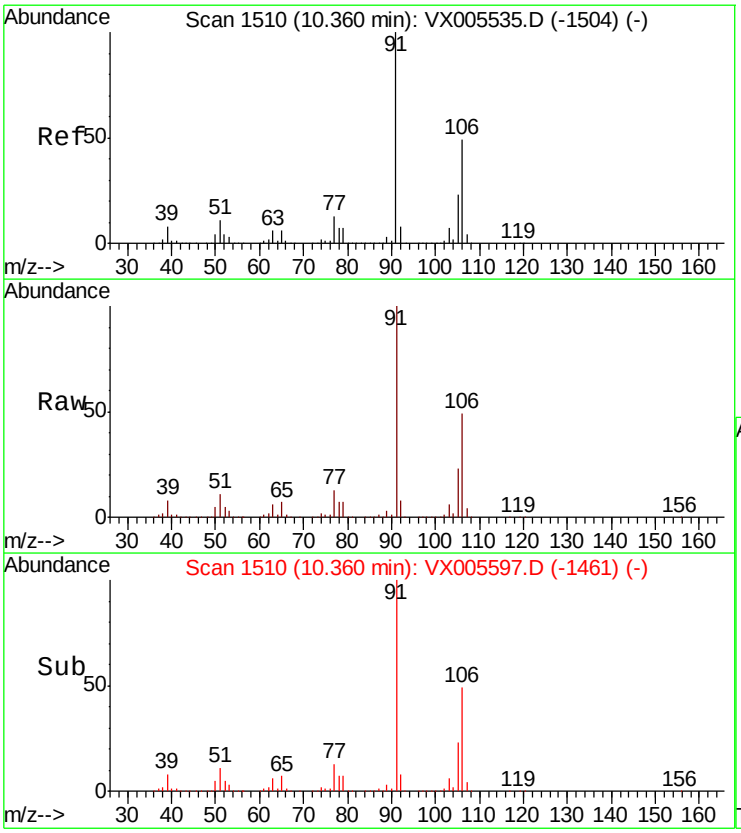
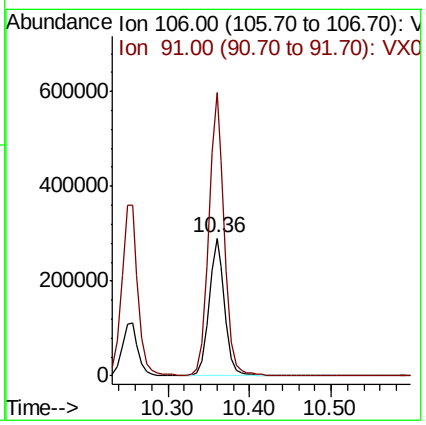
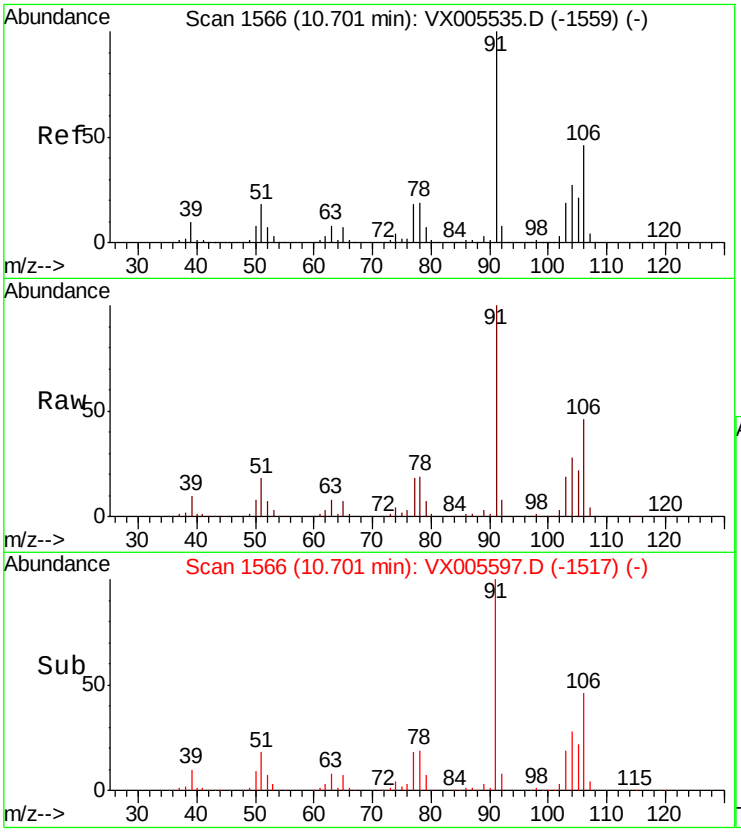


#68
m/p-Xylenes
Concen: 102.149 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:106 Resp: 389749

Ion	Ratio	Lower	Upper
106	100		
91	205.8	164.2	246.4

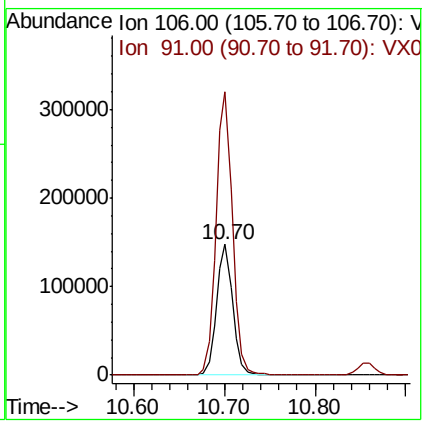




#69
o-Xylene
Concen: 51.360 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:106 Resp: 184366

Ion	Ratio	Lower	Upper
106	100		
91	219.4	108.5	325.5



Instrument :
MSVOA_X
ClientSampleId :
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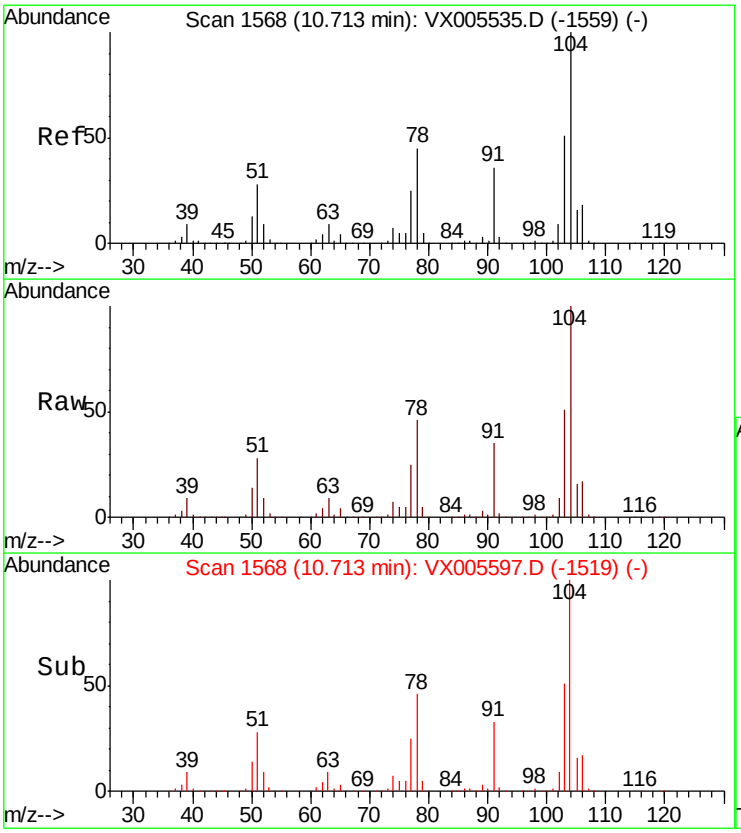
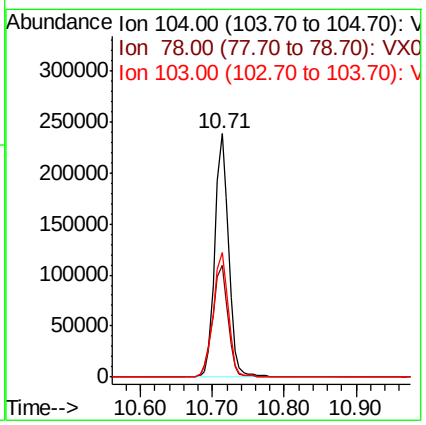
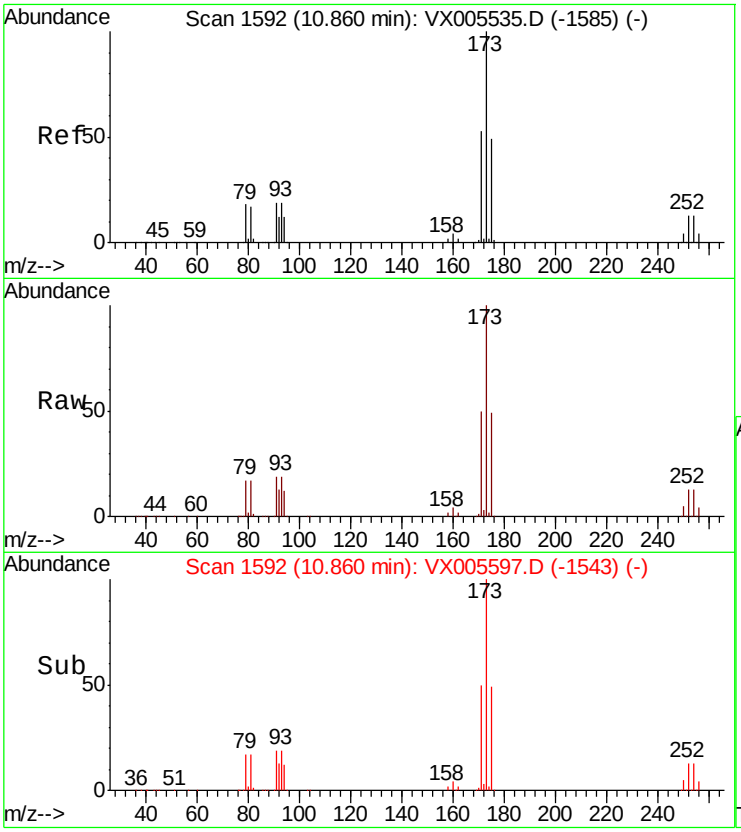


#70
Styrene
Concen: 52.396 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:104 Resp: 314862

Ion	Ratio	Lower	Upper
104	100		
78	51.2	40.2	60.4
103	56.0	44.9	67.3

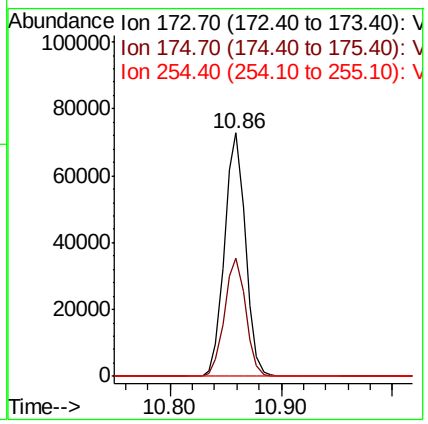




#71
Bromoform
Concen: 48.712 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:173 Resp: 94740

Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.8	74.3
254	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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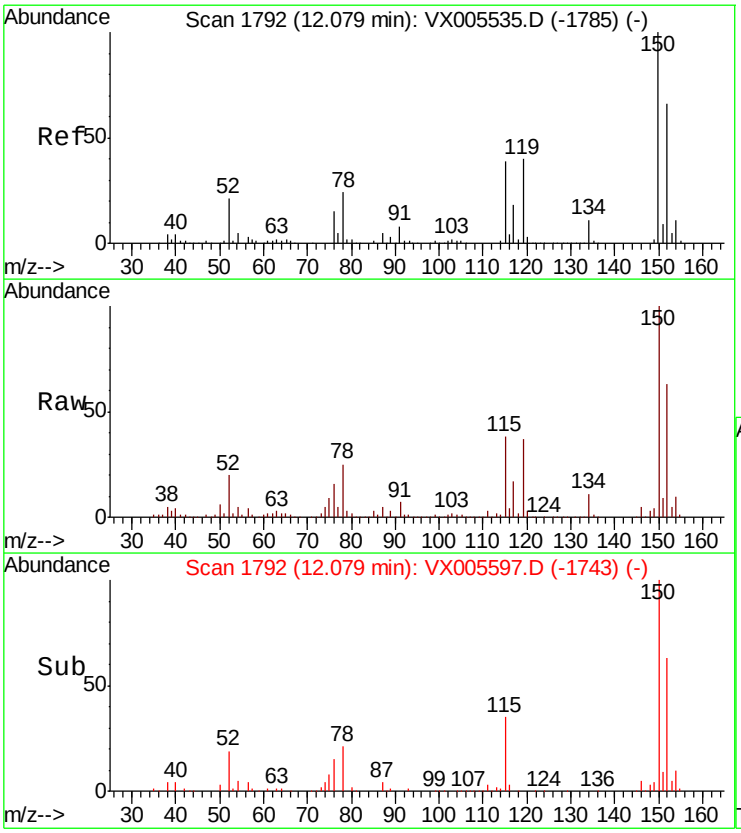
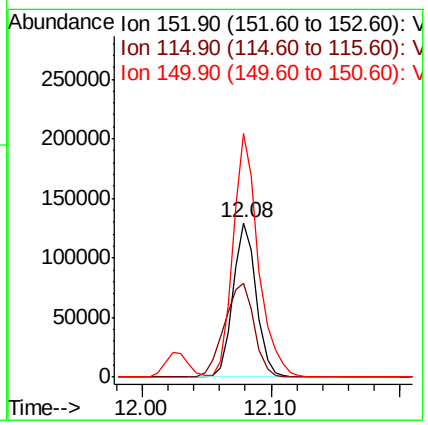
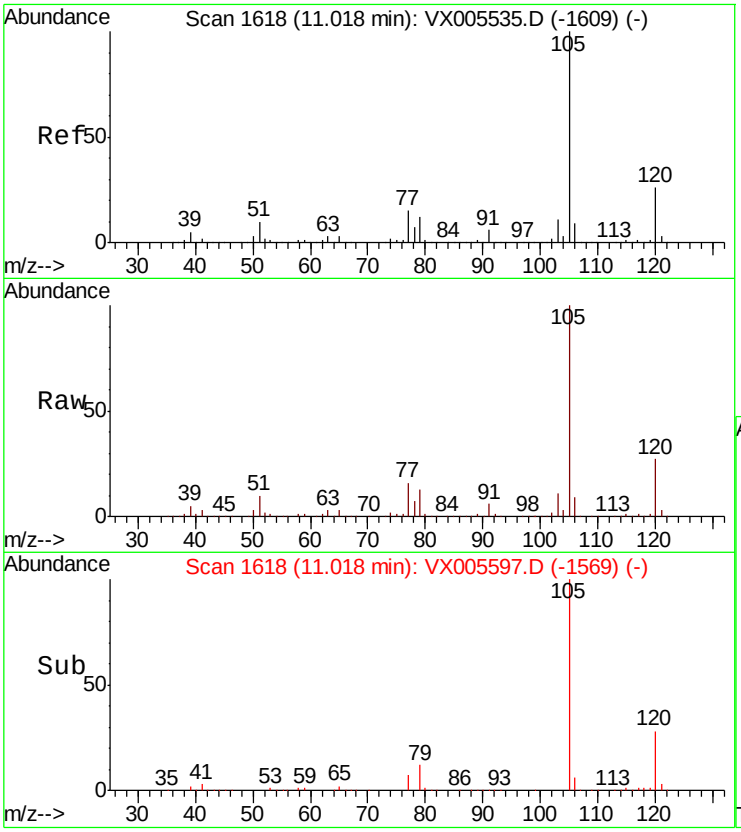


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:152 Resp: 162161

Ion	Ratio	Lower	Upper
152	100		
115	78.2	39.4	118.1
150	171.9	0.0	346.4

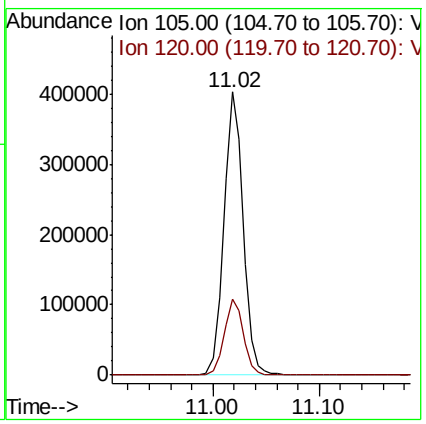




#73
Isopropylbenzene
Concen: 51.359 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:105 Resp: 509104

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.1	39.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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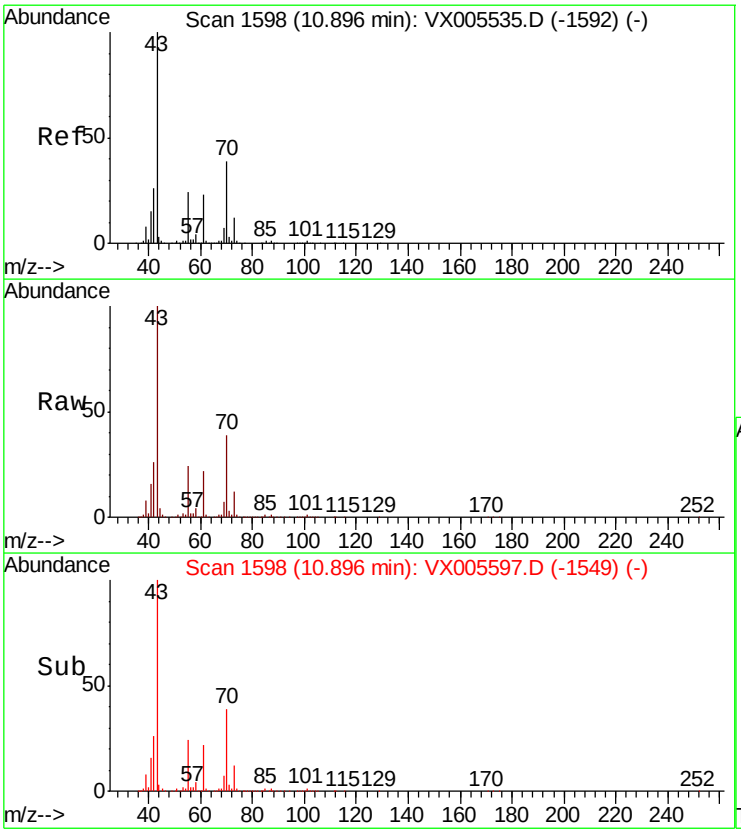
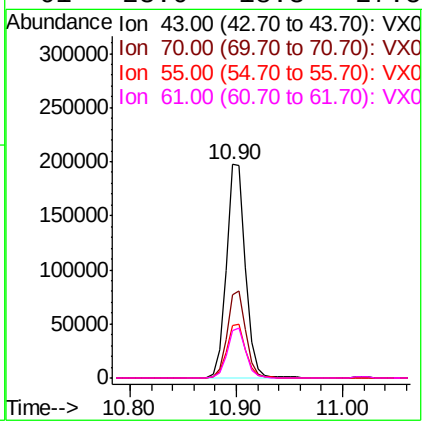
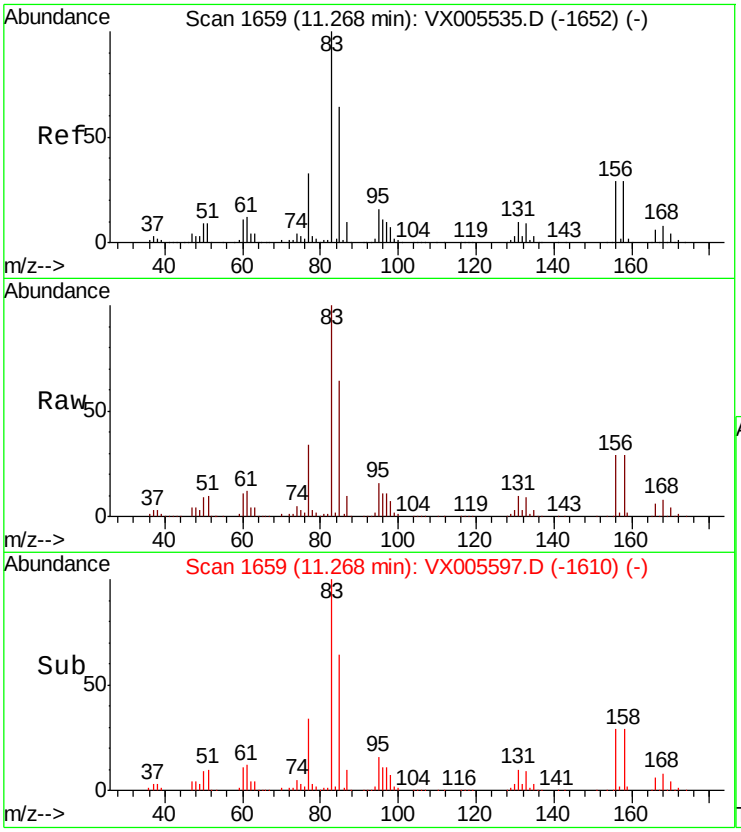


#74
N-amyl acetate
Concen: 50.362 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 43 Resp: 247365

Ion	Ratio	Lower	Upper
43	100		
70	39.9	31.6	47.4
55	25.3	19.7	29.5
61	23.0	18.3	27.5

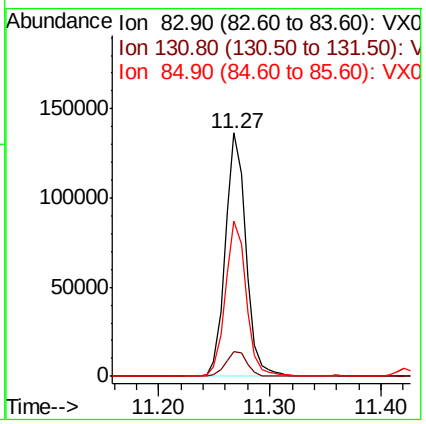




#75
1,1,2,2-Tetrachloroethane
Concen: 47.654 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 83 Resp: 174275

Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.3	15.9
85	64.2	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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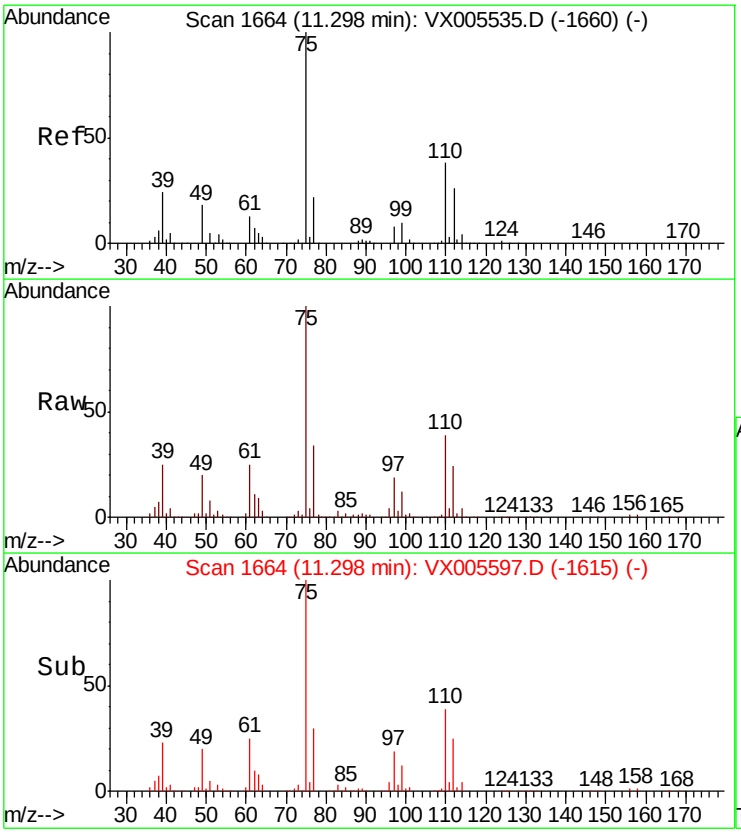
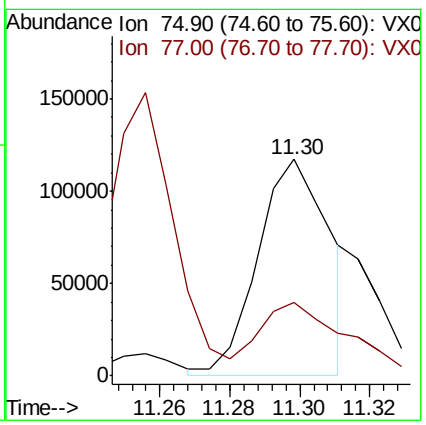
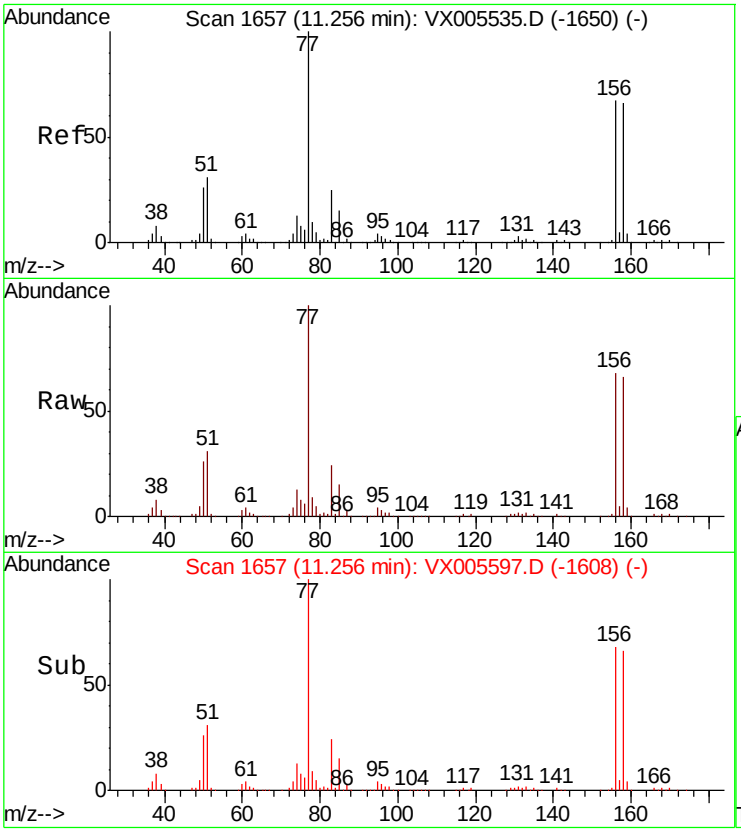


#76
1,2,3-Trichloropropane
Concen: 48.249 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 75 Resp: 165774

Ion	Ratio	Lower	Upper
75	100		
77	41.5	20.5	61.6

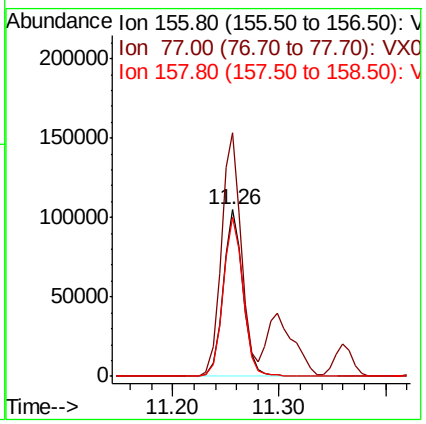




#77
Bromobenzene
Concen: 48.931 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:156 Resp: 135174

Ion	Ratio	Lower	Upper
156	100		
77	147.4	74.8	224.4
158	97.1	49.1	147.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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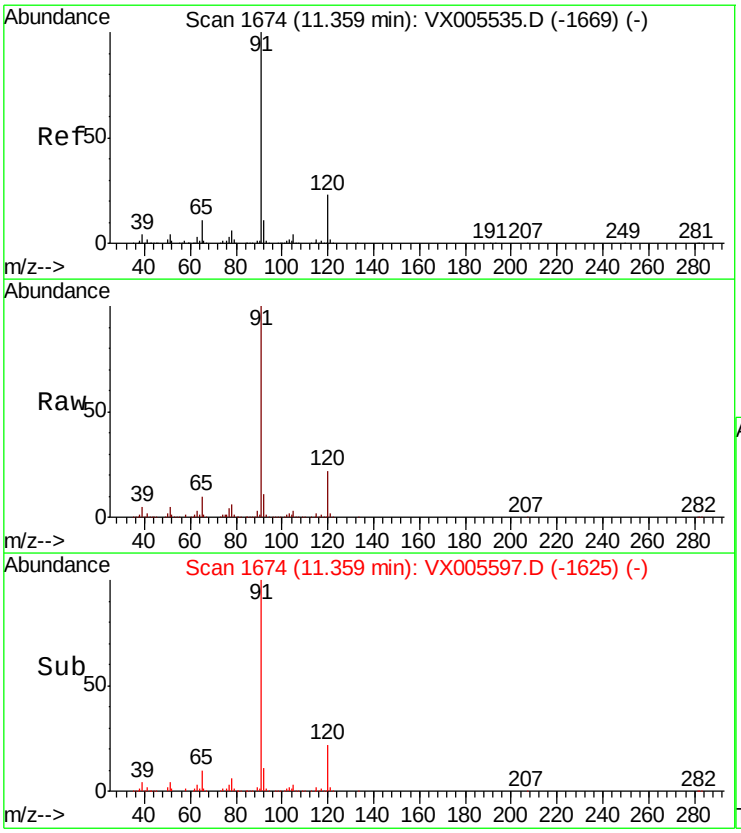
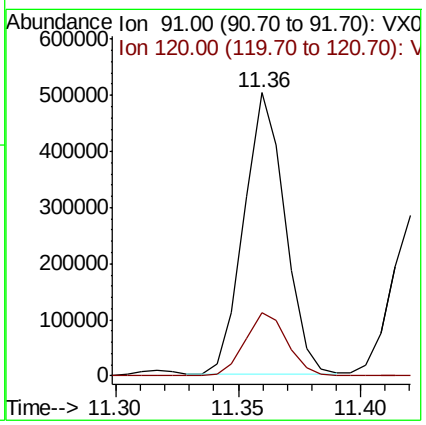
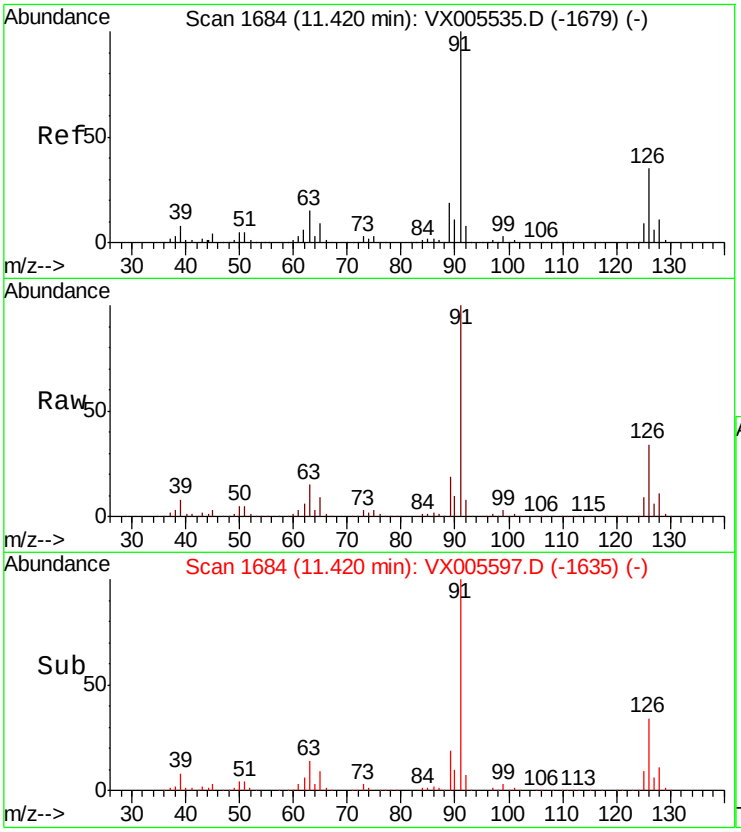


#78
n-propylbenzene
Concen: 51.900 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 91 Resp: 588276

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.9	35.5





#79
2-Chlorotoluene
Concen: 49.832 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 91 Resp: 350209

Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.3	52.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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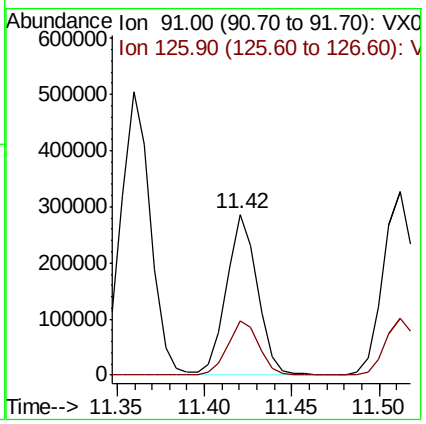
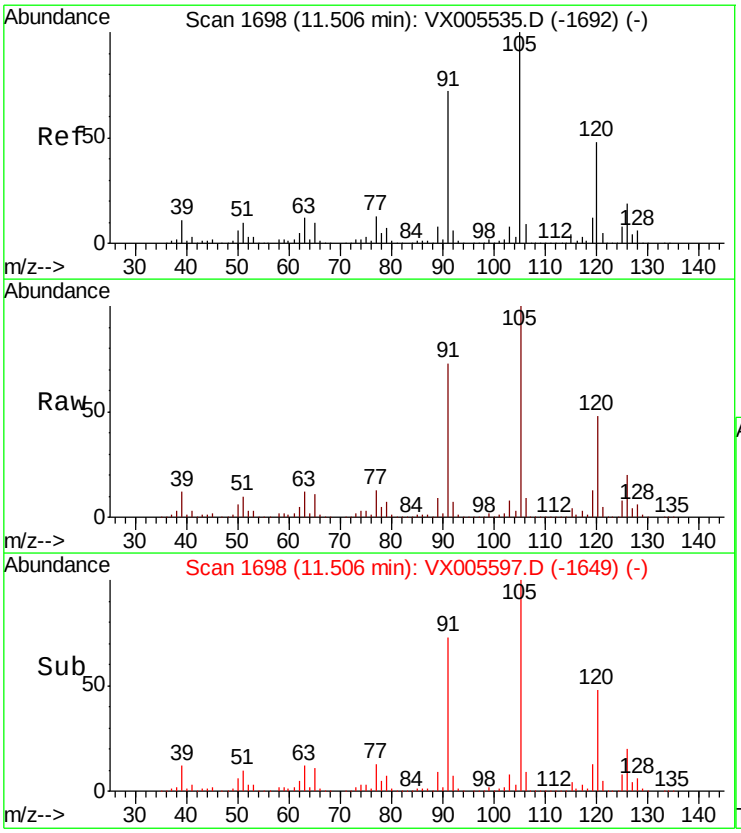
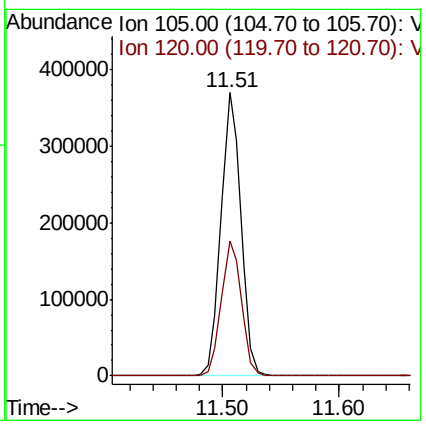


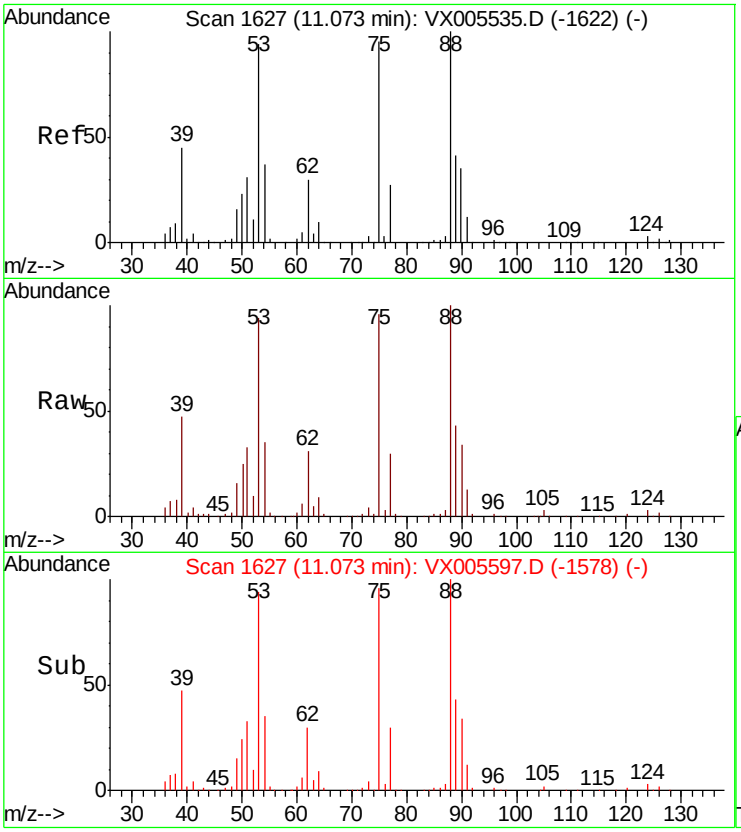


#80
1,3,5-Trimethylbenzene
Concen: 51.629 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:105 Resp: 437805

Ion	Ratio	Lower	Upper
105	100		
120	48.1	24.1	72.2

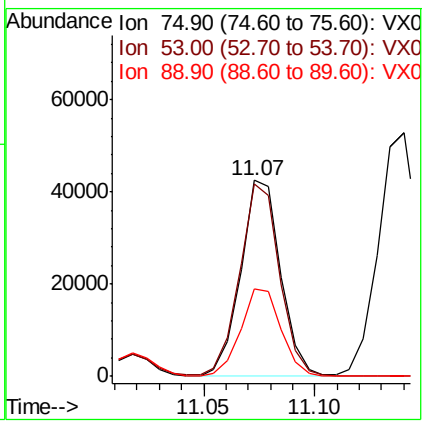




#81
trans-1,4-Dichloro-2-butene
Concen: 50.206 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 75 Resp: 52792

Ion	Ratio	Lower	Upper
75	100		
53	99.5	80.2	120.2
89	45.5	39.8	59.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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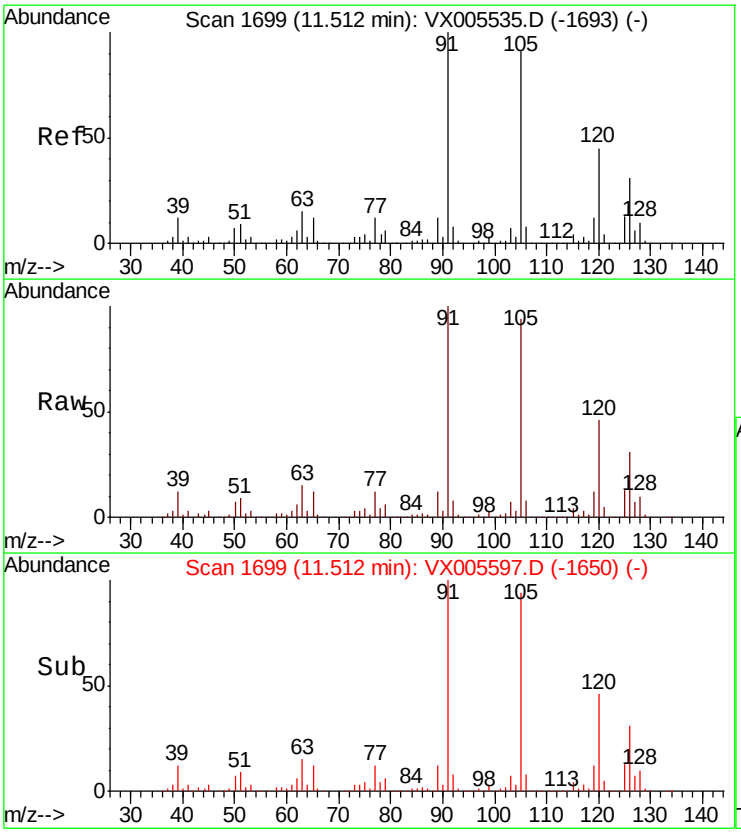
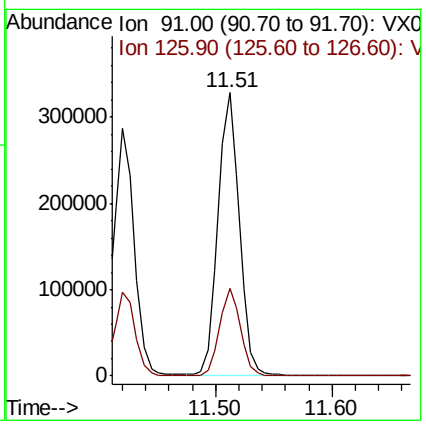
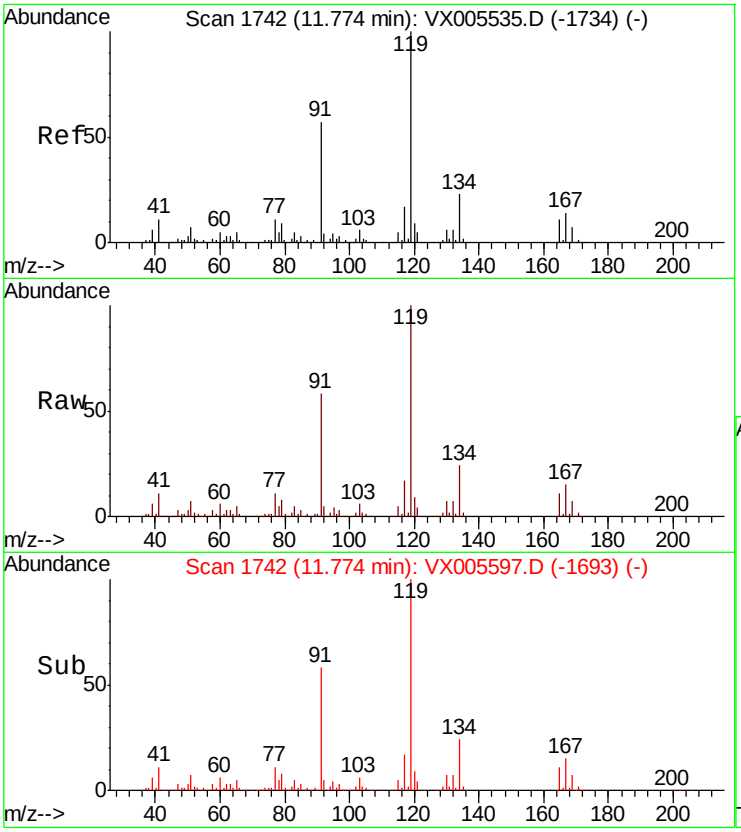


#82
4-Chlorotoluene
Concen: 50.082 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 91 Resp: 415025

Ion	Ratio	Lower	Upper
91	100		
126	30.5	15.2	45.6

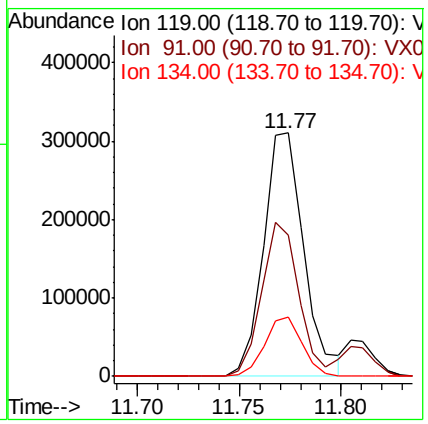




#83
tert-Butylbenzene
Concen: 50.639 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:119 Resp: 428030

Ion	Ratio	Lower	Upper
119	100		
91	58.2	28.5	85.5
134	22.8	11.3	33.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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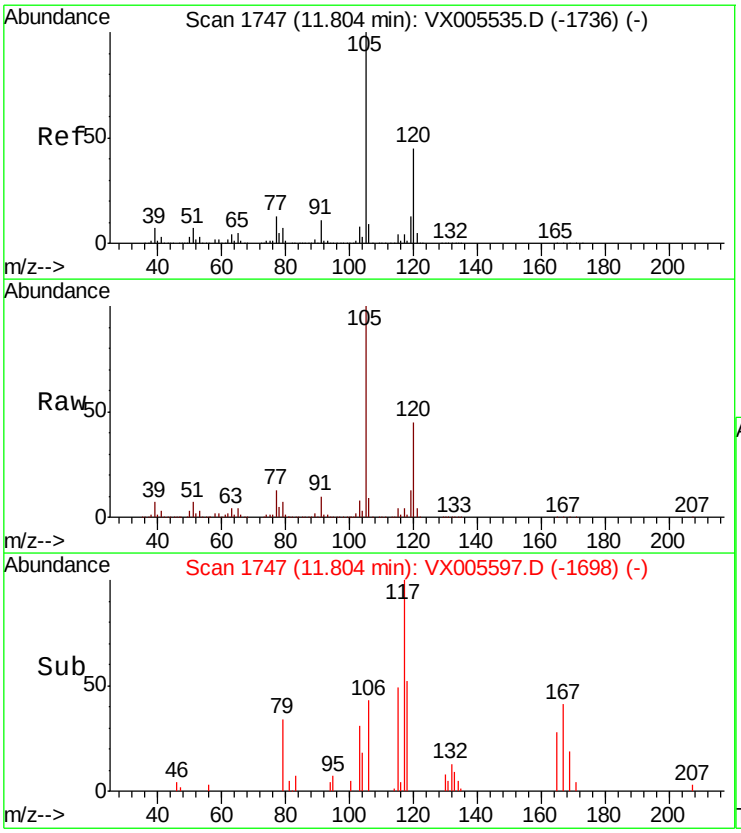
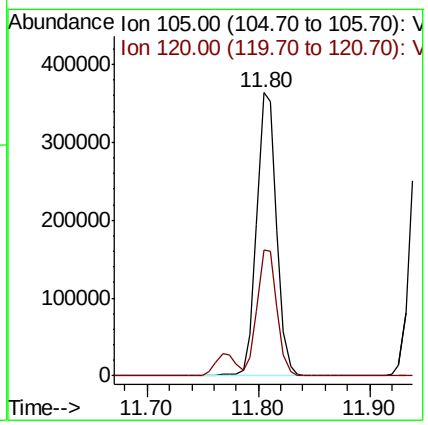
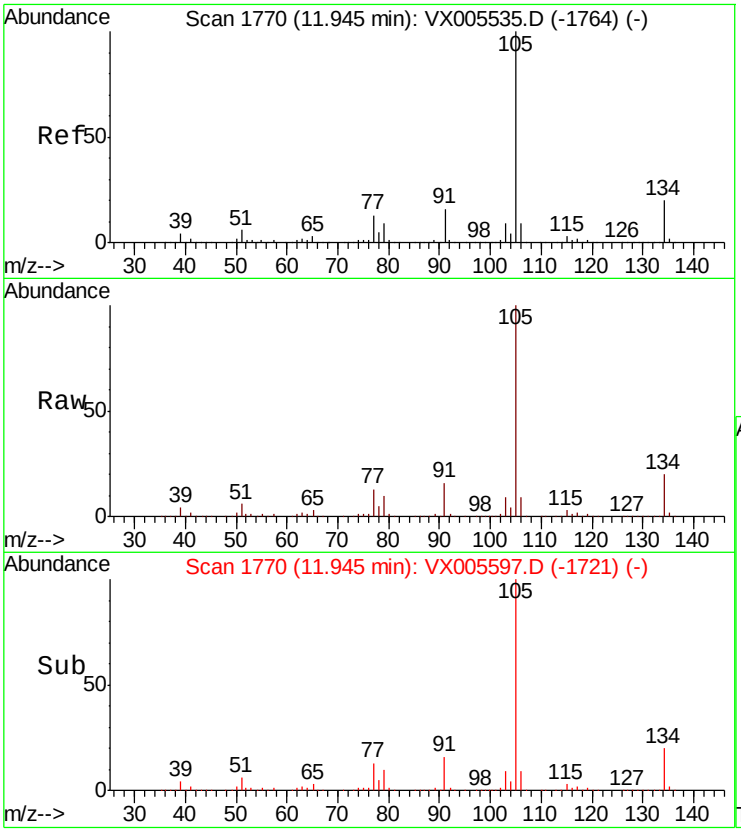


#84
1,2,4-Trimethylbenzene
Concen: 52.824 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:105 Resp: 453979

Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.4	67.0

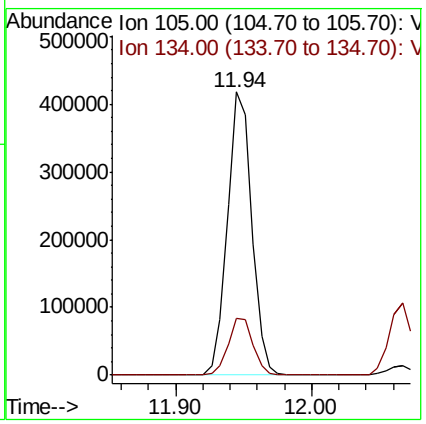




#85
sec-Butylbenzene
Concen: 51.577 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:105 Resp: 520208

Ion	Ratio	Lower	Upper
105	100		
134	20.4	10.2	30.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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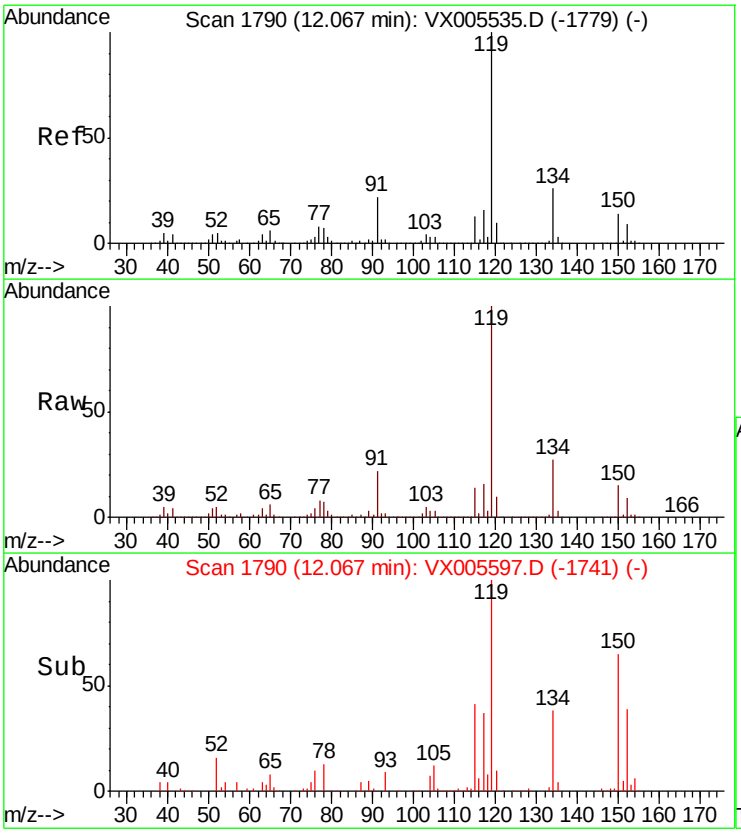
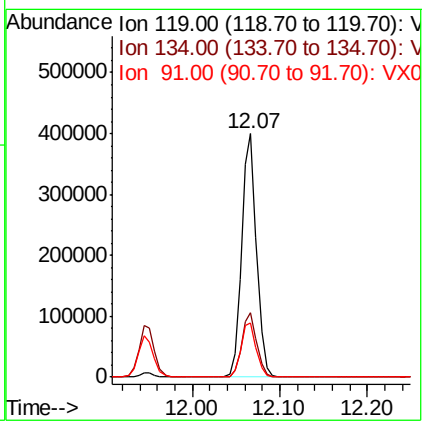
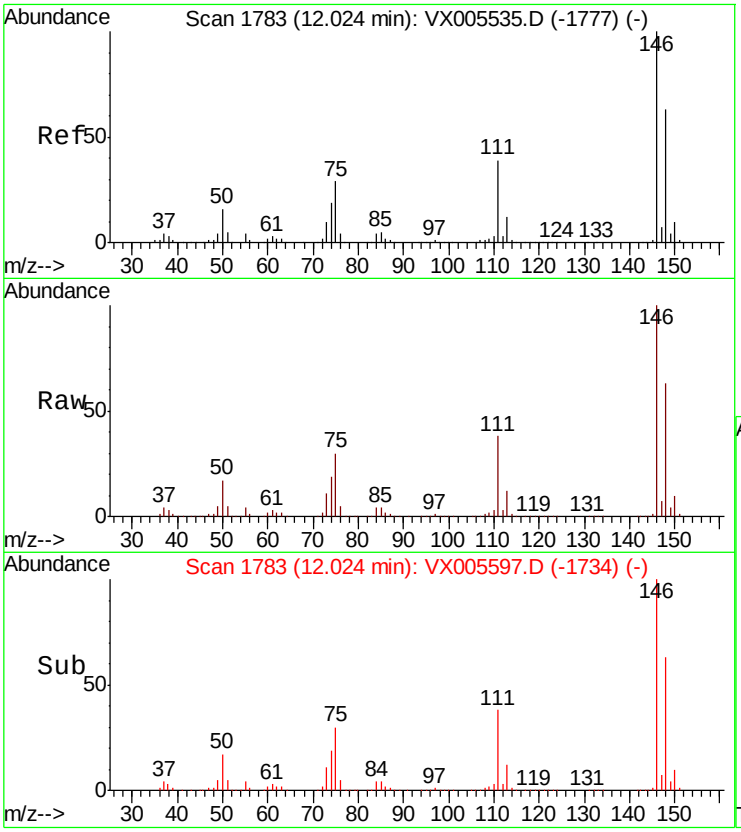


#86
p-Isopropyltoluene
Concen: 52.153 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:119 Resp: 470237

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.0	39.0
91	23.2	11.4	34.2

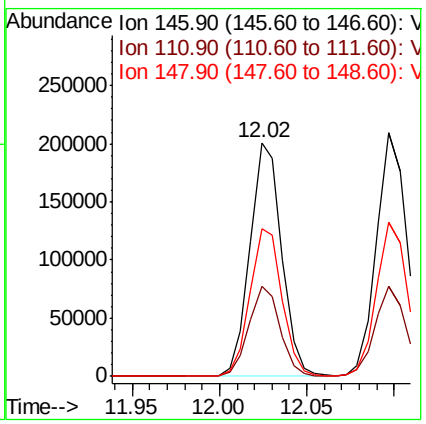




#87
1,3-Dichlorobenzene
Concen: 48.769 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:146 Resp: 253348

Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.0	57.0
148	63.9	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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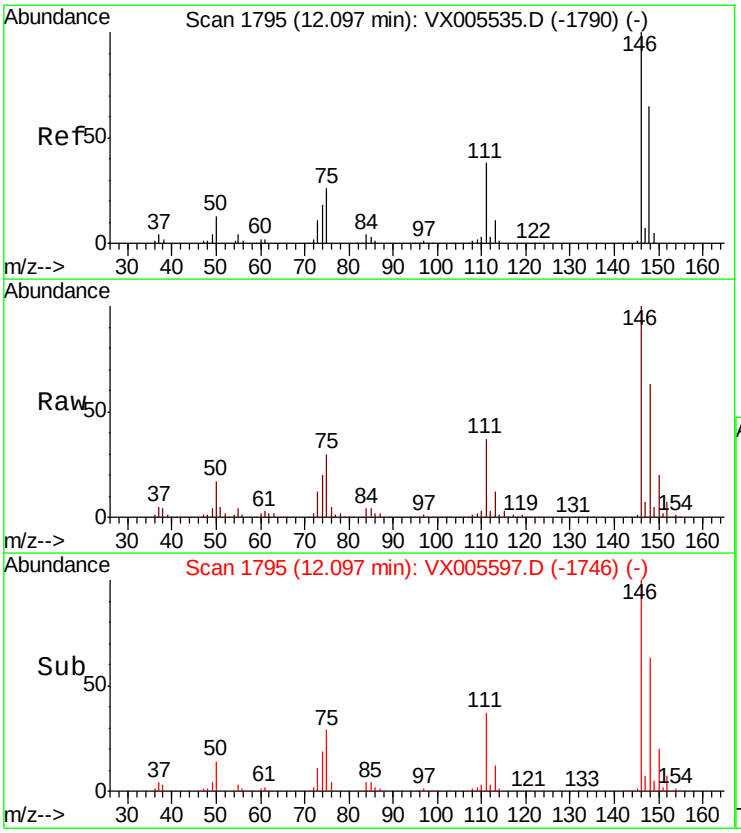
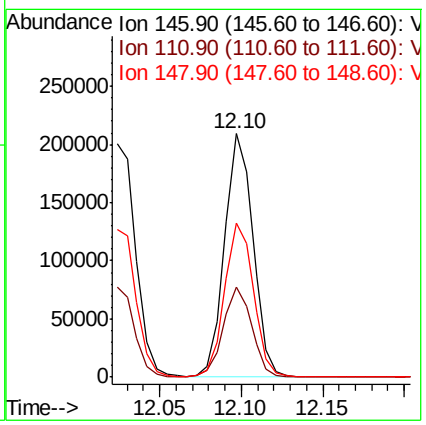
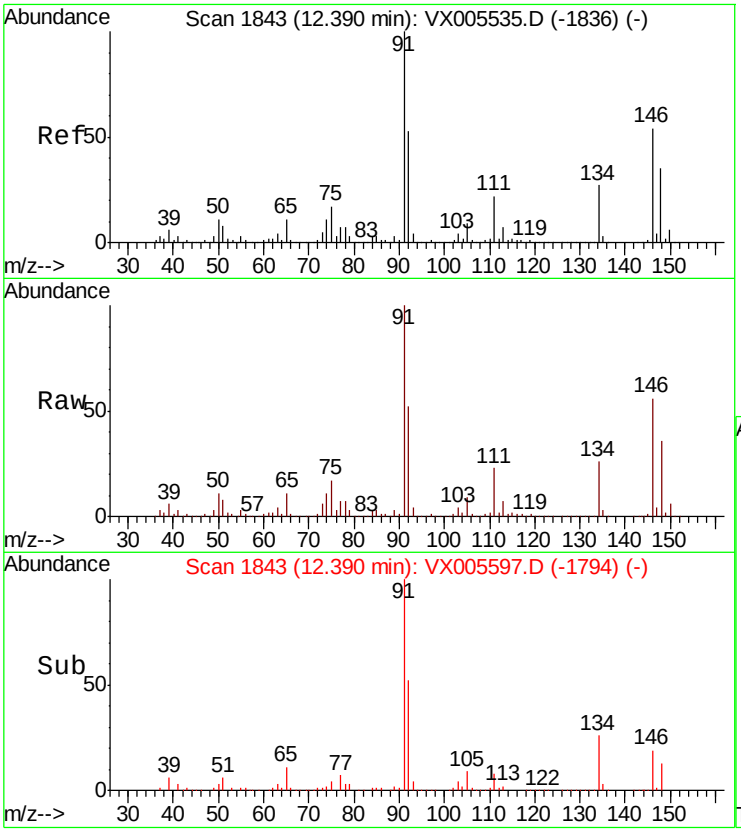


#88
1,4-Dichlorobenzene
Concen: 46.965 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:146 Resp: 254670

Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.6	55.8
148	64.2	32.1	96.3

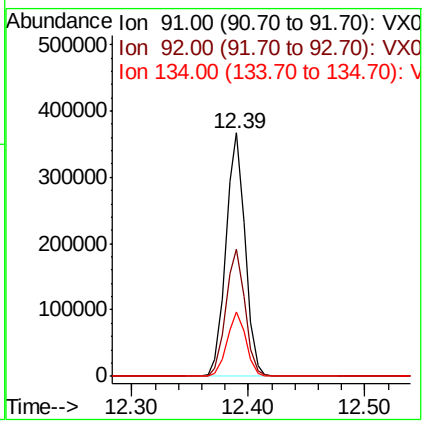




#89
n-Butylbenzene
Concen: 51.349 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 91 Resp: 417972

Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.1	78.2
134	26.2	13.1	39.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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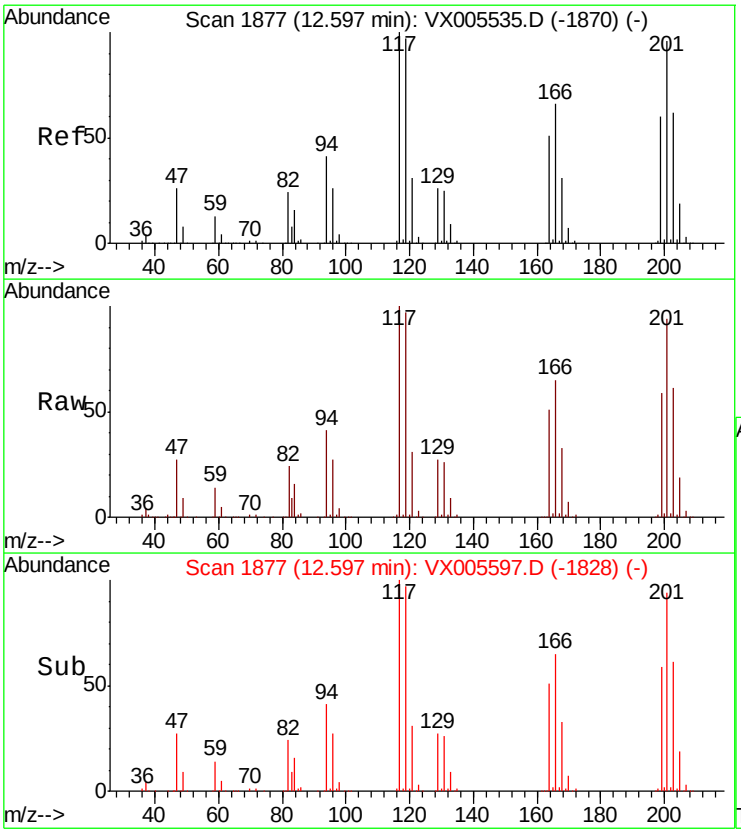
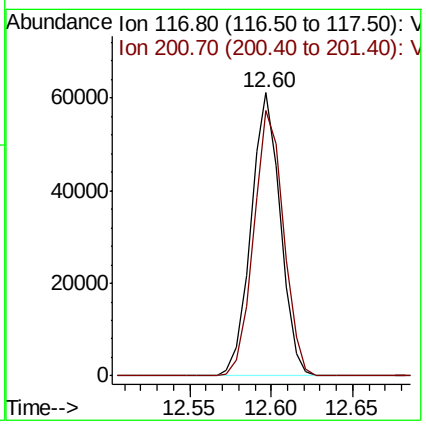
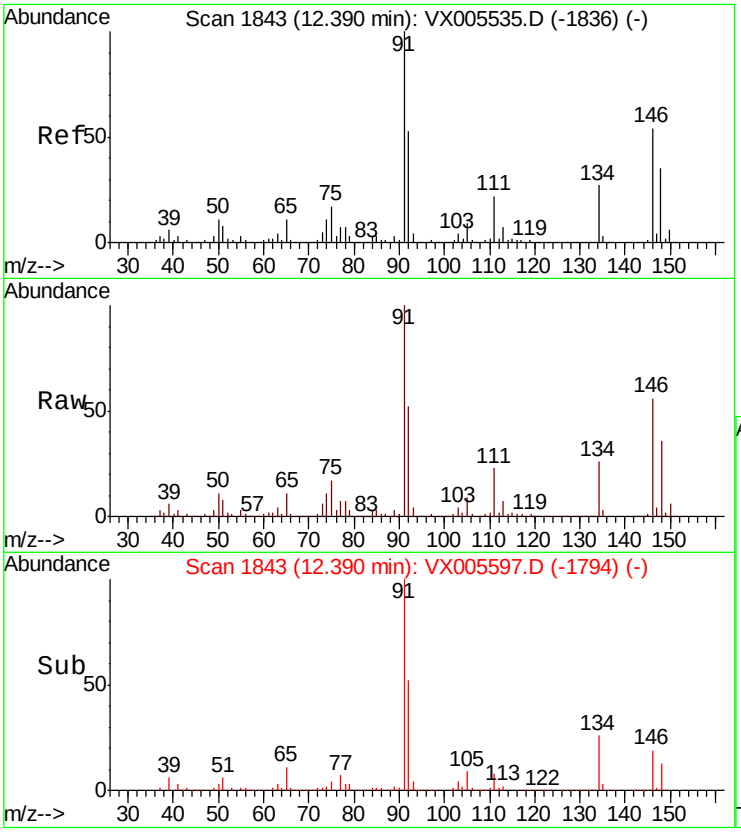


#90
Hexachloroethane
Concen: 49.297 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:117 Resp: 76661

Ion	Ratio	Lower	Upper
117	100		
201	95.6	47.9	143.6

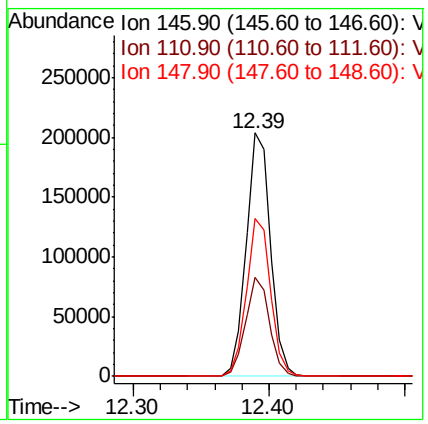




#91
1,2-Dichlorobenzene
Concen: 48.435 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:146 Resp: 254565

Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.0	59.9
148	64.6	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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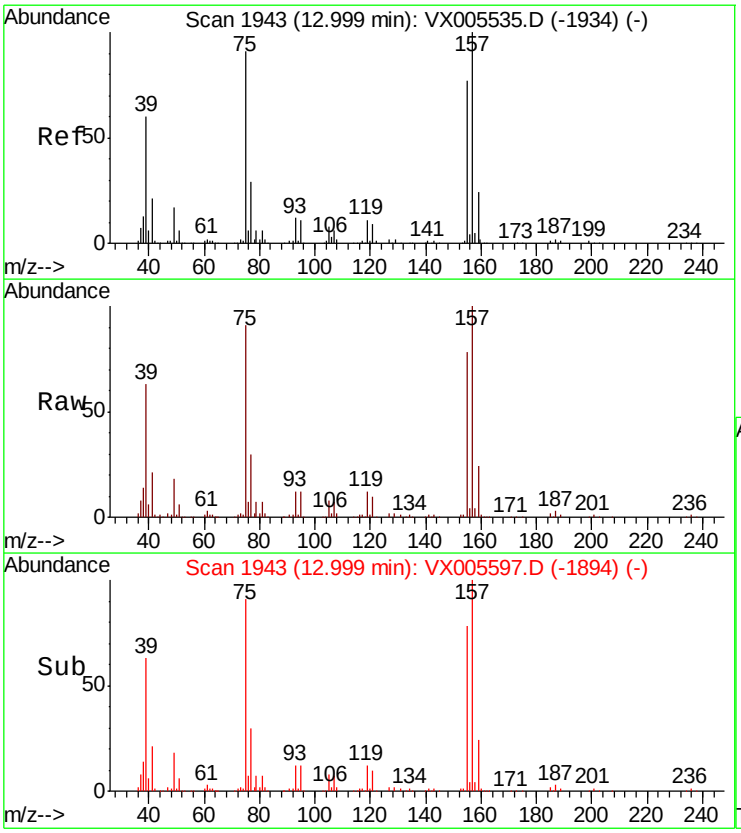
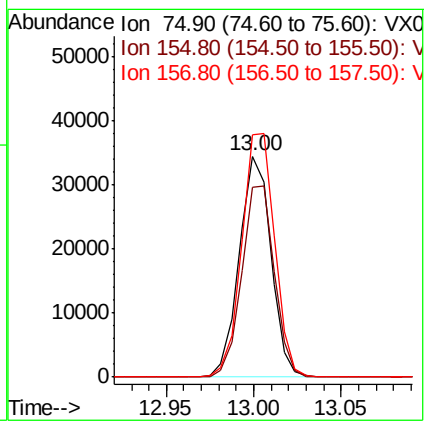
10/26/2018 10:02:59 AM

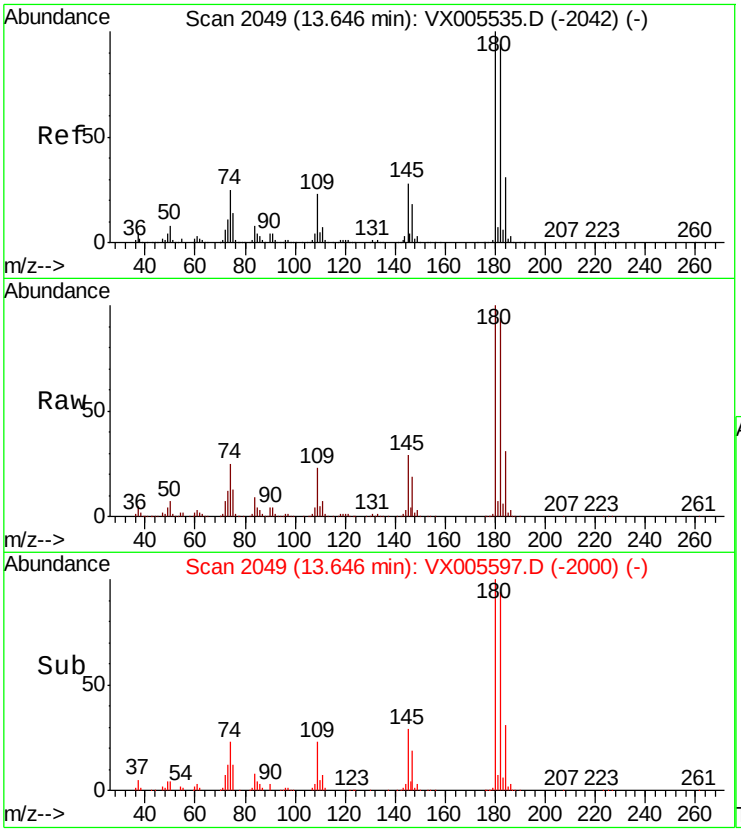


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.170 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion: 75 Resp: 43478

Ion	Ratio	Lower	Upper
75	100		
155	88.9	45.4	136.1
157	114.4	57.4	172.0

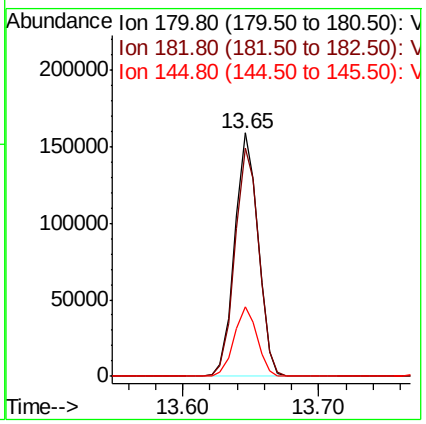




#93
1,2,4-Trichlorobenzene
Concen: 50.003 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:180 Resp: 190508

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.6	142.8
145	28.1	14.1	42.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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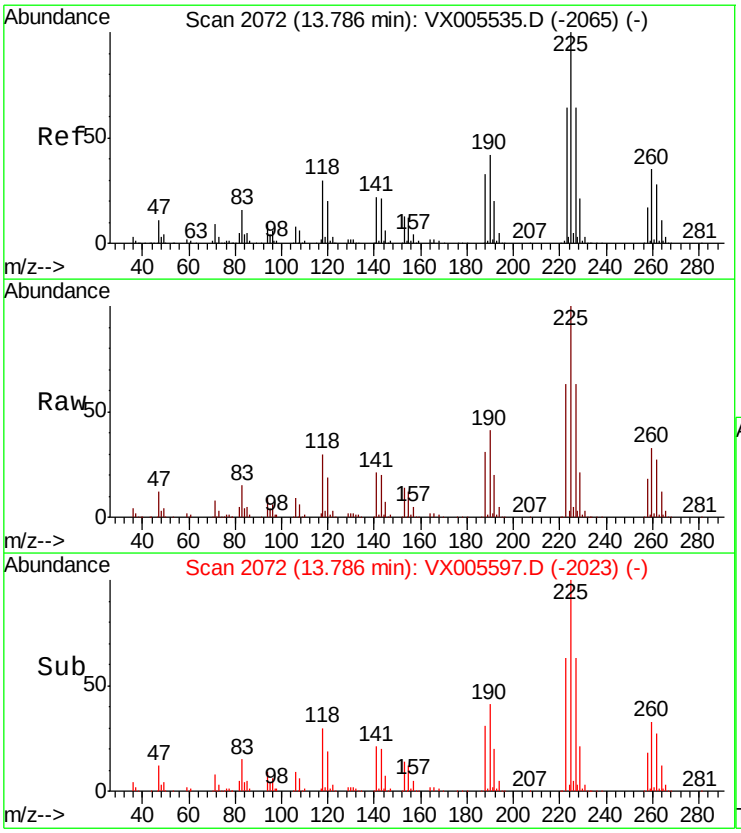
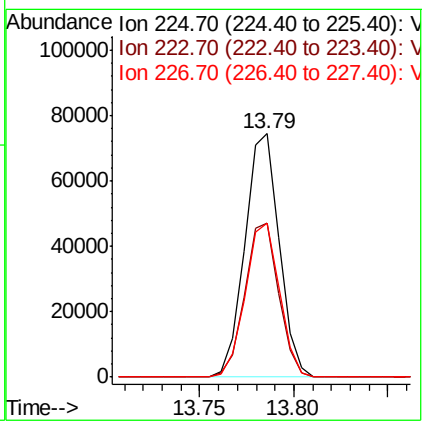
10/26/2018 10:02:59 AM

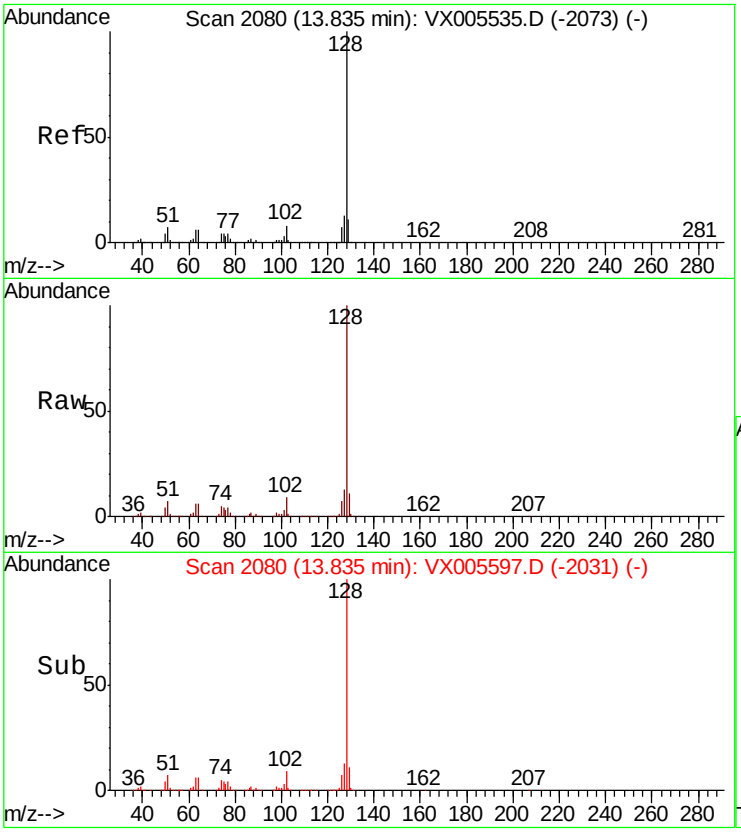


#94
Hexachlorobutadiene
Concen: 47.598 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:225 Resp: 93977

Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.7	95.1
227	63.1	32.3	96.9

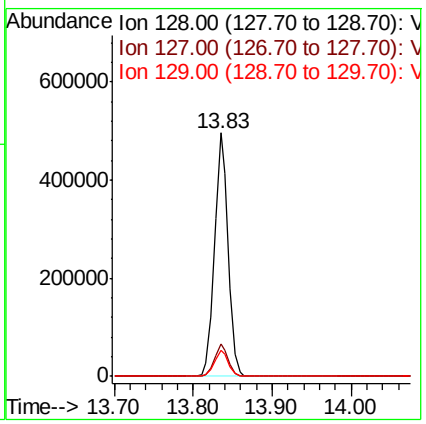




#95
Naphthalene
Concen: 53.423 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:128 Resp: 591645

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.8	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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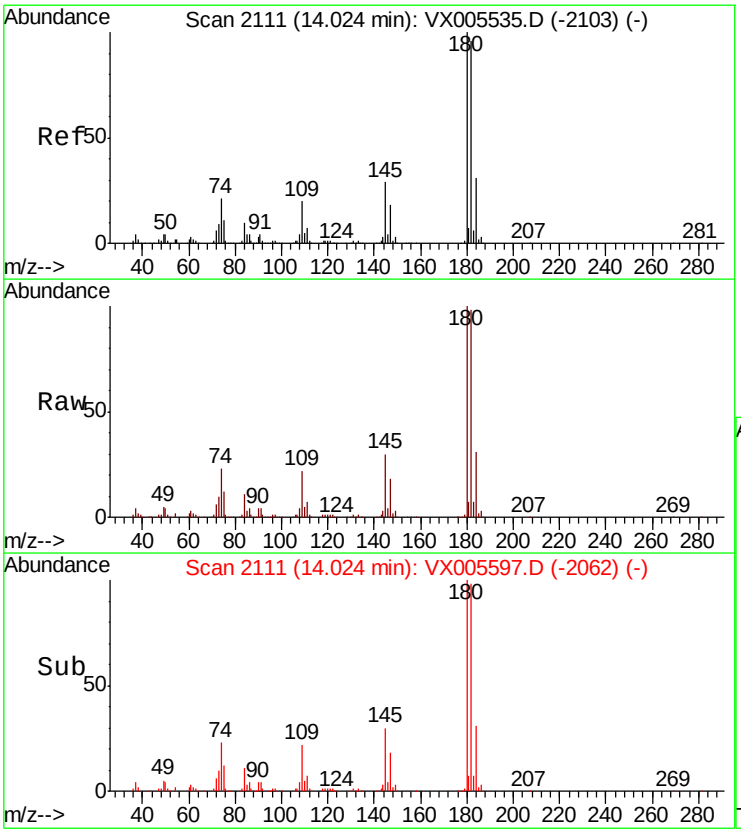
10/26/2018 10:02:59 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.163 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VX005597.D
Acq: 25 Oct 2018 18:43

Tgt Ion:180 Resp: 193735

Ion	Ratio	Lower	Upper
180	100		
182	96.5	48.0	144.2
145	30.3	15.1	45.3