Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112018\
Data File : VX006106.D
Acq On : 20 Nov 2018 17:43
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICC005

Manual Integrations APPROVED
MMDadoda
11/21/2018 10:37:08 AM

Quant Time: Nov 21 08:06:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 07:49:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	317437	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	449945	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	418733	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	227288	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	18065	4.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.82%				
35) Dibromofluoromethane	5.51	113	14167	4.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.80%				
50) Toluene-d8	8.71	98	53710	4.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.76%				
62) 4-Bromofluorobenzene	11.14	95	18817	4.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	12430	5.27	ug/l		98
3) Chloromethane	1.32	50	15208	5.10	ug/l		100
4) Vinyl Chloride	1.41	62	14834	4.89	ug/l		95
5) Bromomethane	1.64	94	11174	5.32	ug/l		99
6) Chloroethane	1.71	64	8755	4.69	ug/l	#	88
7) Trichlorofluoromethane	1.93	101	20476	5.16	ug/l		98
8) Diethyl Ether	2.19	74	8297	4.95	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	2.38	101	12351	5.25	ug/l		99
10) Methyl Iodide	2.51	142	12487	4.24	ug/l		98
11) Tert butyl alcohol	3.07	59	19713	25.19	ug/l		95
12) 1,1-Dichloroethene	2.37	96	11549	5.04	ug/l		94
13) Acrolein	2.29	56	13282	28.37	ug/l		100
14) Allyl chloride	2.73	41	21963	4.68	ug/l		96
15) Acrylonitrile	3.15	53	42646	24.68	ug/l		100
16) Acetone	2.45	43	38556	23.62	ug/l		99
17) Carbon Disulfide	2.57	76	29664	4.79	ug/l		96
18) Methyl Acetate	2.78	43	20611	4.92	ug/l		96
19) Methyl tert-butyl Ether	3.20	73	39283	4.96	ug/l		99
20) Methylene Chloride	2.86	84	13465	5.01	ug/l		87
21) trans-1,2-Dichloroethene	3.17	96	12509	5.22	ug/l		95
22) Diisopropyl ether	3.87	45	45048	4.49	ug/l		98
23) Vinyl Acetate	3.82	43	173189	20.79	ug/l	#	95
24) 1,1-Dichloroethane	3.69	63	22871	4.84	ug/l		97
25) 2-Butanone	4.70	43	70786	23.36	ug/l		99
26) 2,2-Dichloropropane	4.58	77	19161	4.92	ug/l		100
27) cis-1,2-Dichloroethene	4.60	96	16199	4.83	ug/l		97
28) Bromochloromethane	5.01	49	13173	4.78	ug/l		94
29) Tetrahydrofuran	5.15	42	43868	23.21	ug/l		98
30) Chloroform	5.21	83	28768	5.02	ug/l		95
31) Cyclohexane	5.57	56	23739	4.81	ug/l		96
32) 1,1,1-Trichloroethane	5.49	97	22559	4.87	ug/l		98
36) 1,1-Dichloropropene	5.80	75	19552	4.78	ug/l		94
37) Ethyl Acetate	4.85	43	24277	4.61	ug/l		97
38) Carbon Tetrachloride	5.78	117	18786	4.88	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112018\
Data File : VX006106.D
Acq On : 20 Nov 2018 17:43
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
11/21/2018 10:37:08 AM

Quant Time: Nov 21 08:06:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 07:49:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	22366	4.80	ug/l		97
40) Benzene	6.14	78	61482	5.10	ug/l		98
41) Methacrylonitrile	5.06	41	14747	5.08	ug/l		98
42) 1,2-Dichloroethane	6.20	62	21901	4.86	ug/l		98
43) Isopropyl Acetate	6.46	43	34855	4.58	ug/l		96
44) Trichloroethene	7.21	130	17264	5.15	ug/l		93
45) 1,2-Dichloropropane	7.51	63	16239	5.09	ug/l		91
46) Dibromomethane	7.66	93	10880	4.98	ug/l		99
47) Bromodichloromethane	7.90	83	19074	4.72	ug/l		97
48) Methyl methacrylate	7.77	41	16911	4.38	ug/l		95
49) 1,4-Dioxane	7.75	88	8602	94.00	ug/l		97
51) 4-Methyl-2-Pentanone	8.65	43	128547	23.58	ug/l		99
52) Toluene	8.78	92	37808	5.07	ug/l		100
53) t-1,3-Dichloropropene	9.04	75	18901	4.48	ug/l		96
54) cis-1,3-Dichloropropene	8.44	75	21620	4.64	ug/l		97
55) 1,1,2-Trichloroethane	9.21	97	15866	4.91	ug/l		98
56) Ethyl methacrylate	9.18	69	18273	4.12	ug/l		93
57) 1,3-Dichloropropane	9.37	76	26656	5.01	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.31	63	59252	23.24	ug/l		99
59) 2-Hexanone	9.49	43	100504	23.23	ug/l		96
60) Dibromochloromethane	9.58	129	14217	4.49	ug/l		98
61) 1,2-Dibromoethane	9.67	107	16321	4.90	ug/l		98
64) Tetrachloroethene	9.34	164	18614	5.40	ug/l		97
65) Chlorobenzene	10.14	112	44608	5.19	ug/l		95
66) 1,1,1,2-Tetrachloroethane	10.22	131	14150	4.80	ug/l		97
67) Ethyl Benzene	10.25	91	68731	4.89	ug/l		96
68) m/p-Xylenes	10.36	106	53159	9.71	ug/l		98
69) o-Xylene	10.70	106	25336	4.84	ug/l		100
70) Styrene	10.71	104	39278	4.61	ug/l		97
71) Bromoform	10.85	173	11477	4.35	ug/l	#	98
73) Isopropylbenzene	11.02	105	67935	4.94	ug/l		98
74) N-amyl acetate	10.90	43	26119	4.18	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.27	83	25483	4.92	ug/l		98
76) 1,2,3-Trichloropropane	11.30	75	23708m	5.07	ug/l		
77) Bromobenzene	11.26	156	19422	5.04	ug/l		97
78) n-propylbenzene	11.36	91	77737	4.85	ug/l		99
79) 2-Chlorotoluene	11.42	91	49427	5.10	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	56376	4.86	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	5649	4.08	ug/l	#	82
82) 4-Chlorotoluene	11.51	91	56401	4.99	ug/l		99
83) tert-Butylbenzene	11.77	119	54849	4.85	ug/l		97
84) 1,2,4-Trimethylbenzene	11.81	105	57203	4.84	ug/l		98
85) sec-Butylbenzene	11.94	105	69278	5.00	ug/l		99
86) p-Isopropyltoluene	12.07	119	59657	4.83	ug/l		98
87) 1,3-Dichlorobenzene	12.02	146	36308	5.11	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	37373	5.08	ug/l		93
89) n-Butylbenzene	12.39	91	51624	4.62	ug/l		98
90) Hexachloroethane	12.60	117	8917	4.53	ug/l		97
91) 1,2-Dichlorobenzene	12.39	146	36152	4.98	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.00	75	5367	4.46	ug/l		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112018\
Data File : VX006106.D
Acq On : 20 Nov 2018 17:43
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
11/21/2018 10:37:08 AM

Quant Time: Nov 21 08:06:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 07:49:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	24001	4.69	ug/l	99
94) Hexachlorobutadiene	13.79	225	12571	5.04	ug/l	97
95) Naphthalene	13.83	128	64439	4.28	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	25189	4.83	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112018\
Data File : VX006106.D
Acq On : 20 Nov 2018 17:43
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 21 08:06:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 07:49:48 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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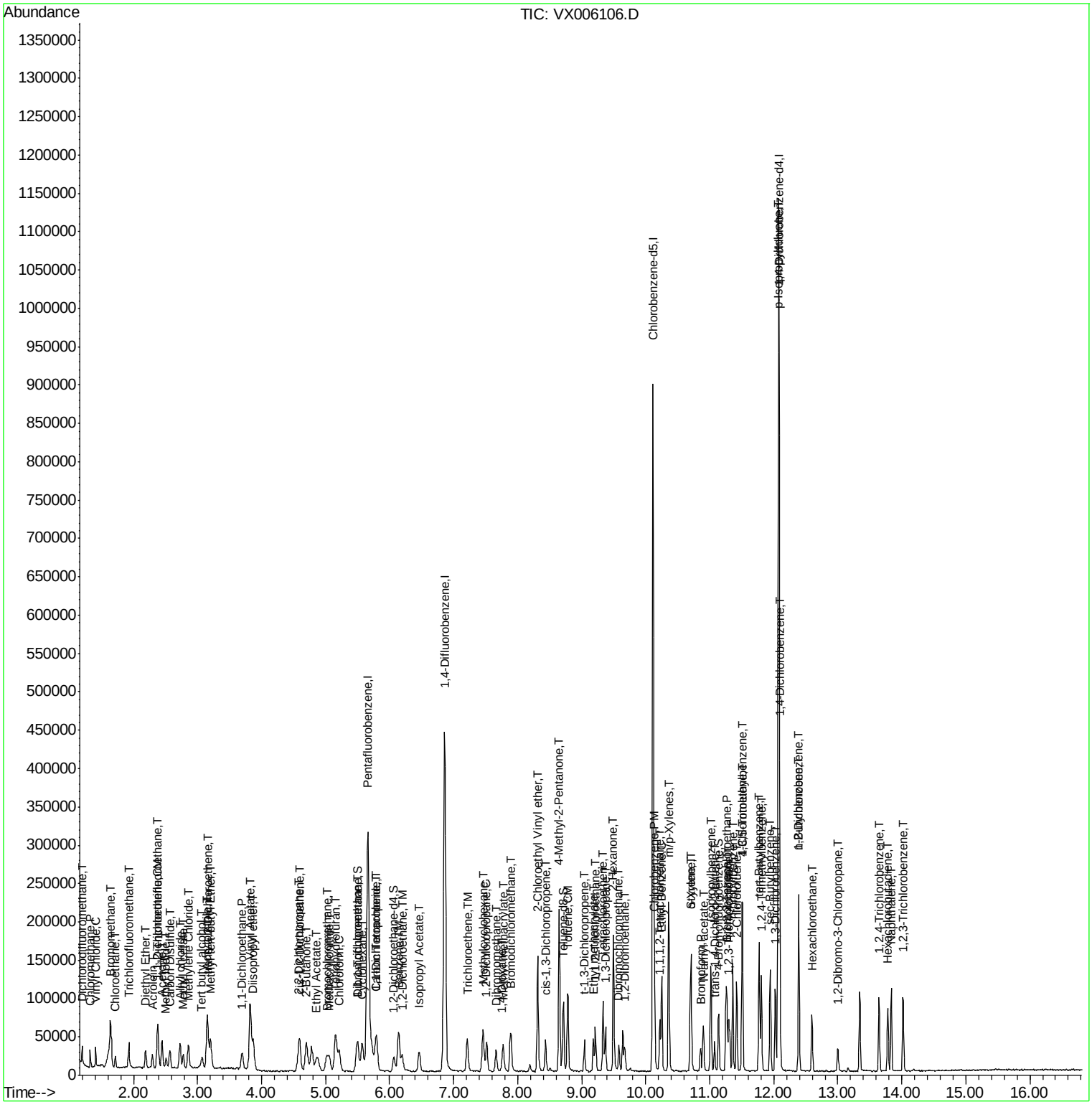
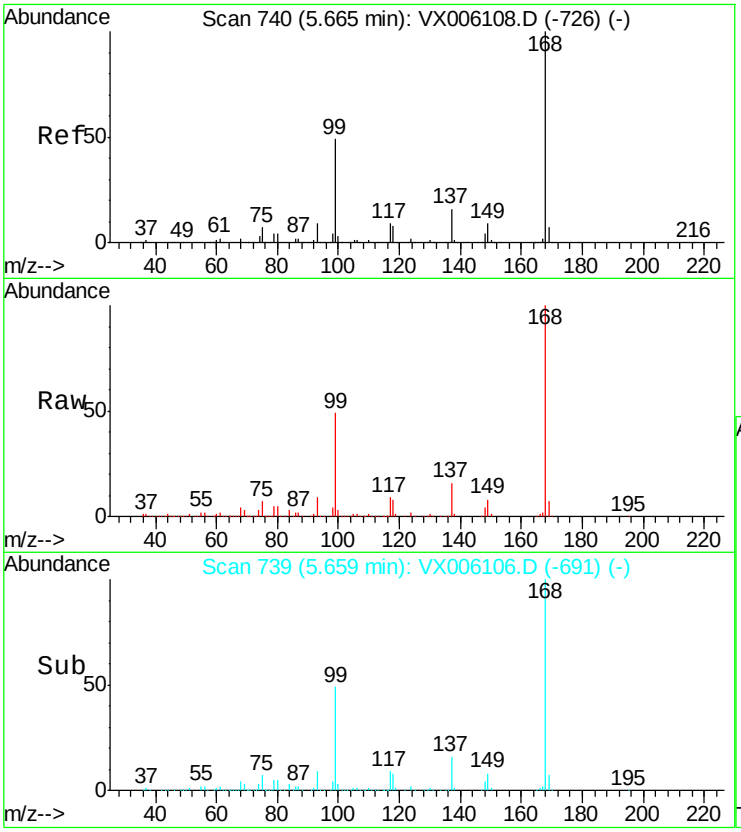
11/21/2018 10:37:08 AM

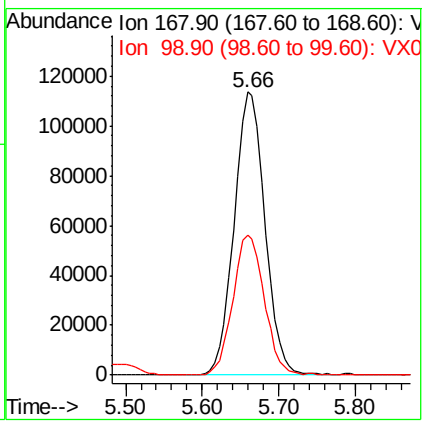




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:168 Resp: 317437

Ion	Ratio	Lower	Upper
168	100		
99	49.2	39.2	58.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
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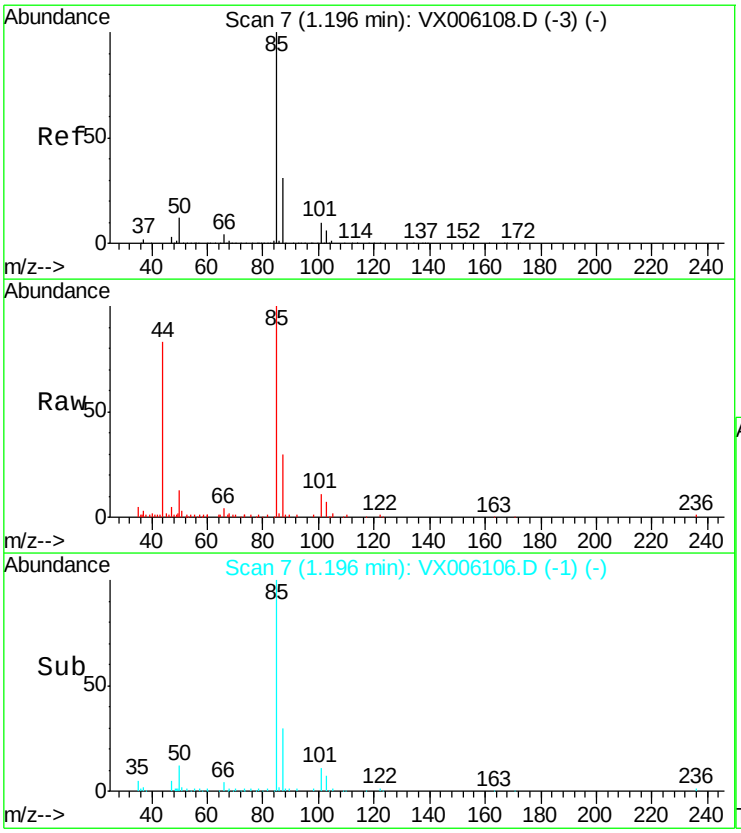
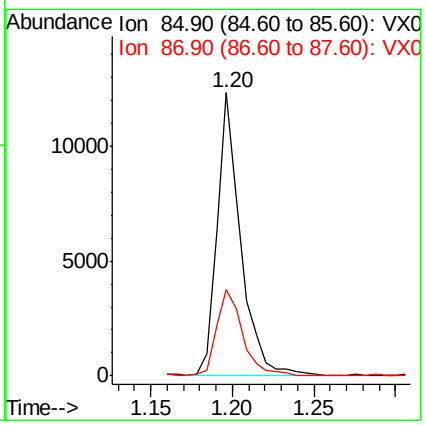
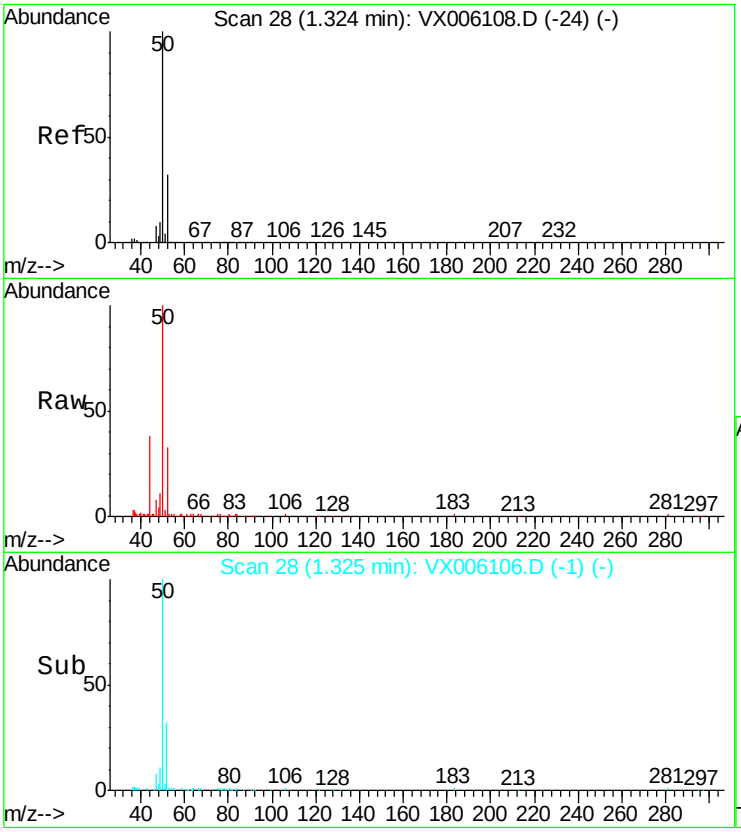


#2
Dichlorodifluoromethane
Concen: 5.27 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 85 Resp: 12430

Ion	Ratio	Lower	Upper
85	100		
87	30.3	15.7	47.1

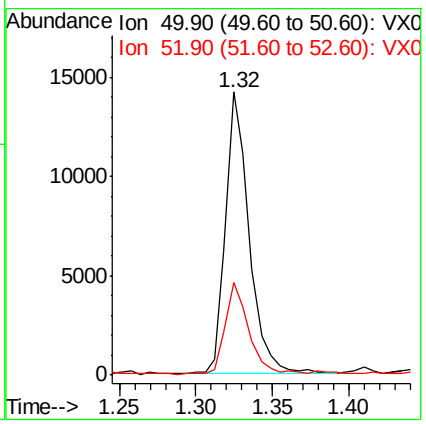




#3
Chloromethane
Concen: 5.10 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 50 Resp: 15208

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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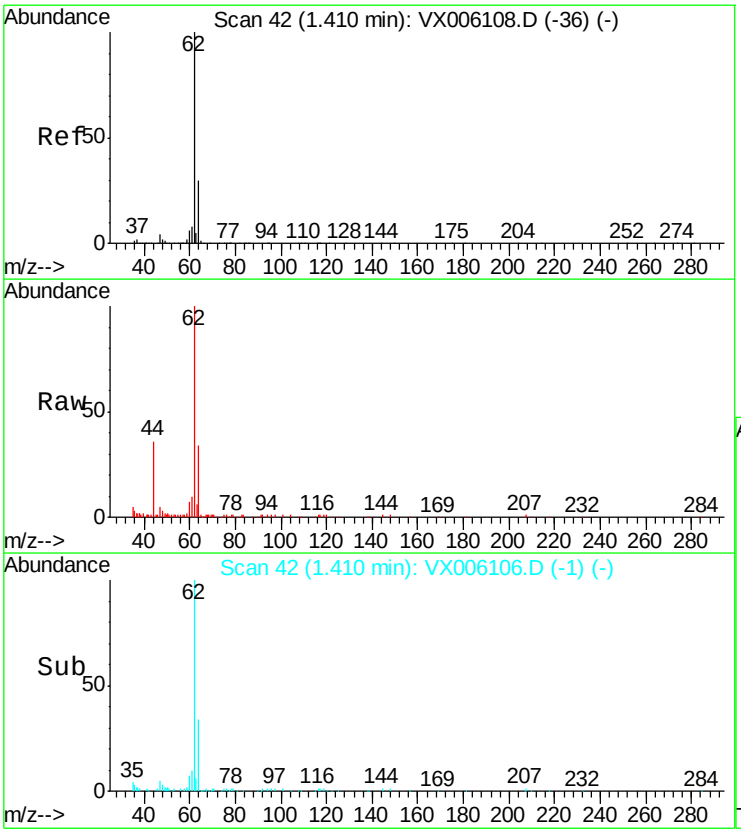
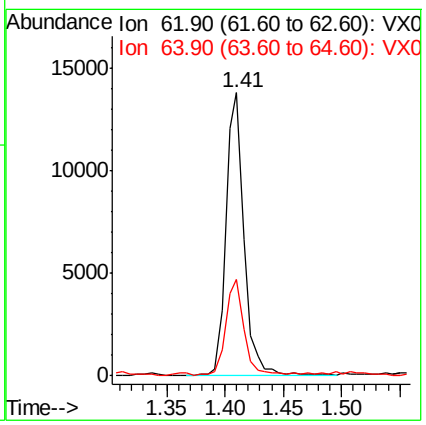
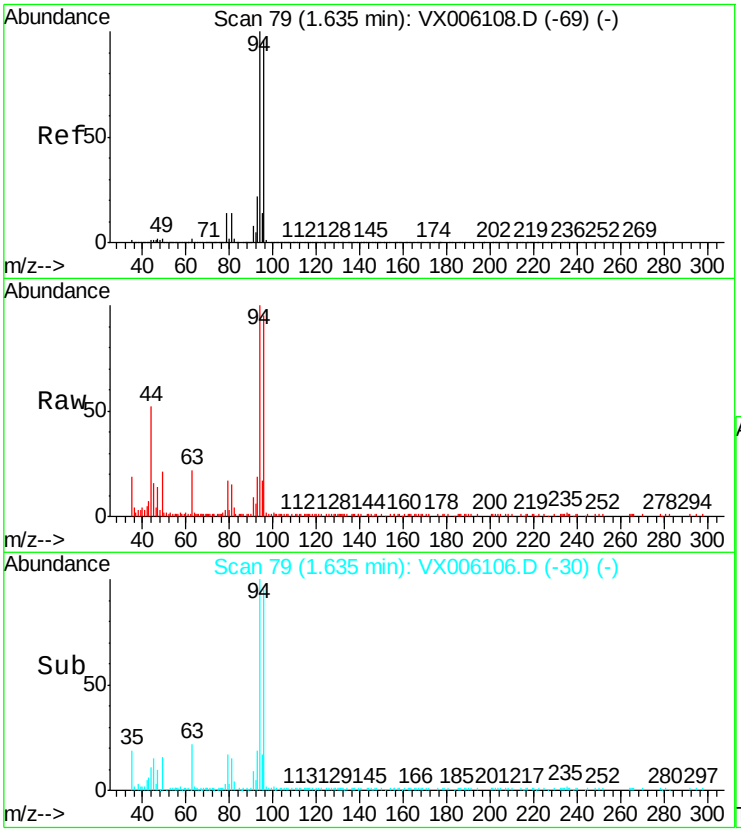


#4
Vinyl Chloride
Concen: 4.89 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 62 Resp: 14834

Ion	Ratio	Lower	Upper
62	100		
64	32.9	24.2	36.4

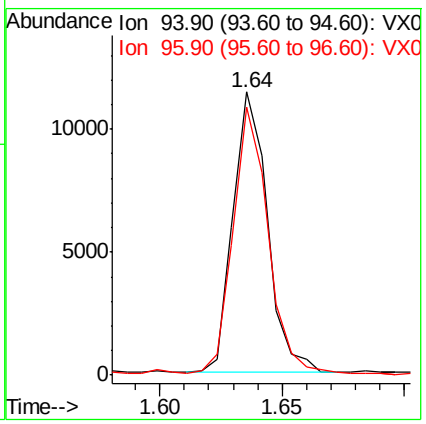




#5
Bromomethane
Concen: 5.32 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 94 Resp: 11174

Ion	Ratio	Lower	Upper
94	100		
96	94.9	76.7	115.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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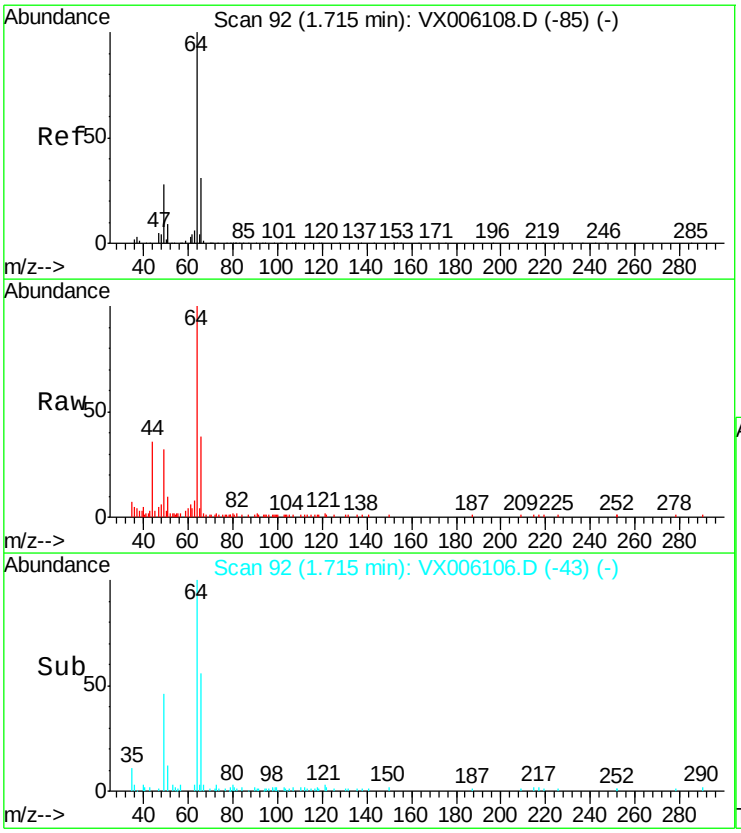
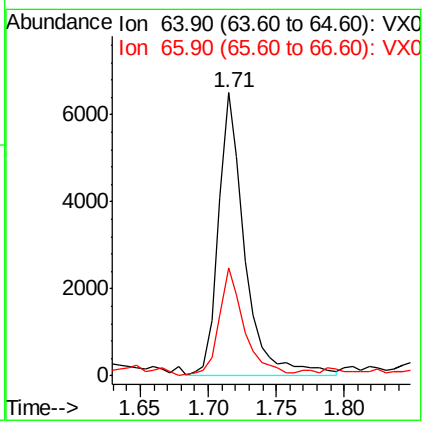
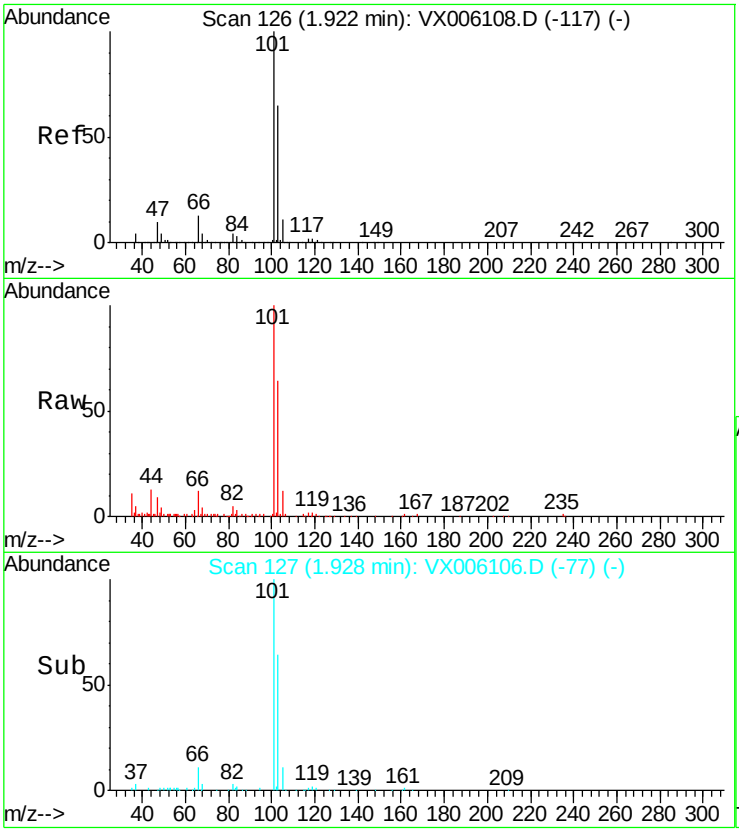


#6
Chloroethane
Concen: 4.69 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 64 Resp: 8755

Ion	Ratio	Lower	Upper
64	100		
66	38.0	25.1	37.7#

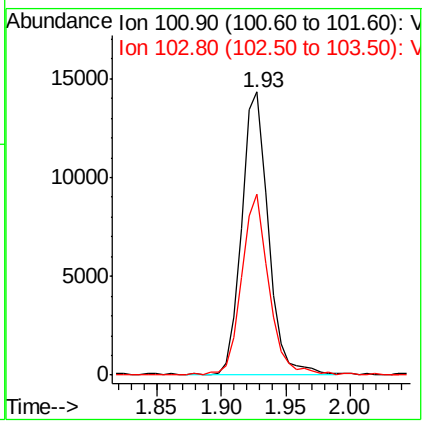




#7
Trichlorofluoromethane
Concen: 5.16 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:101 Resp: 20476

Ion	Ratio	Lower	Upper
101	100		
103	63.7	52.1	78.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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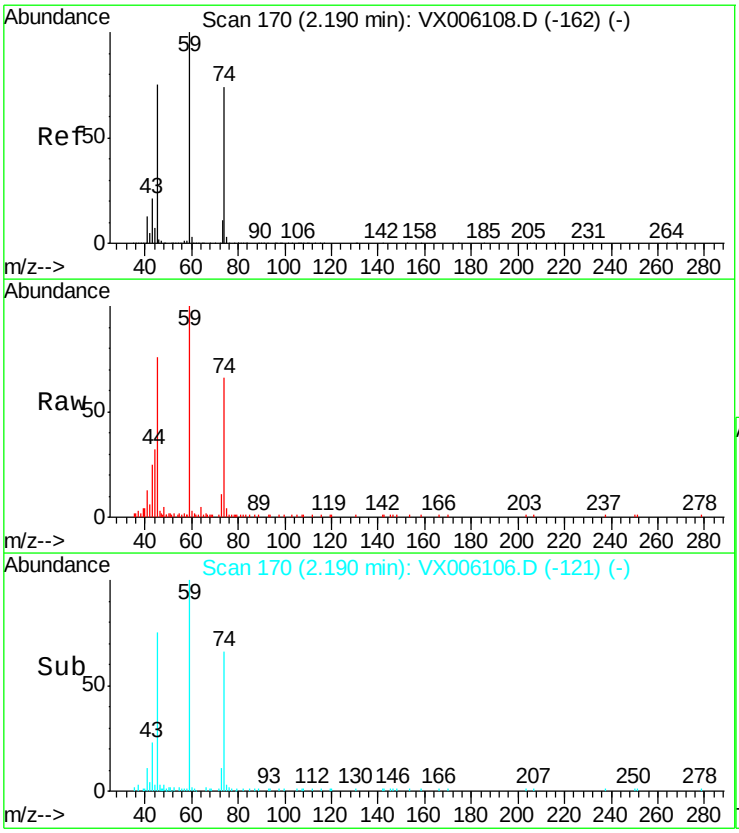
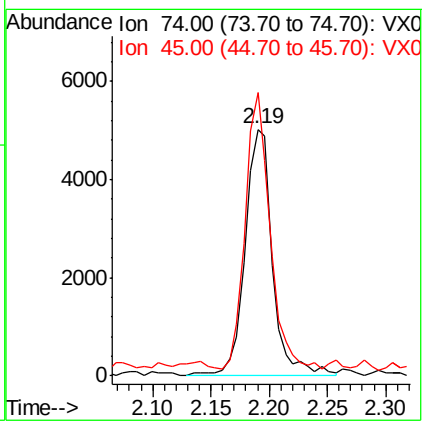
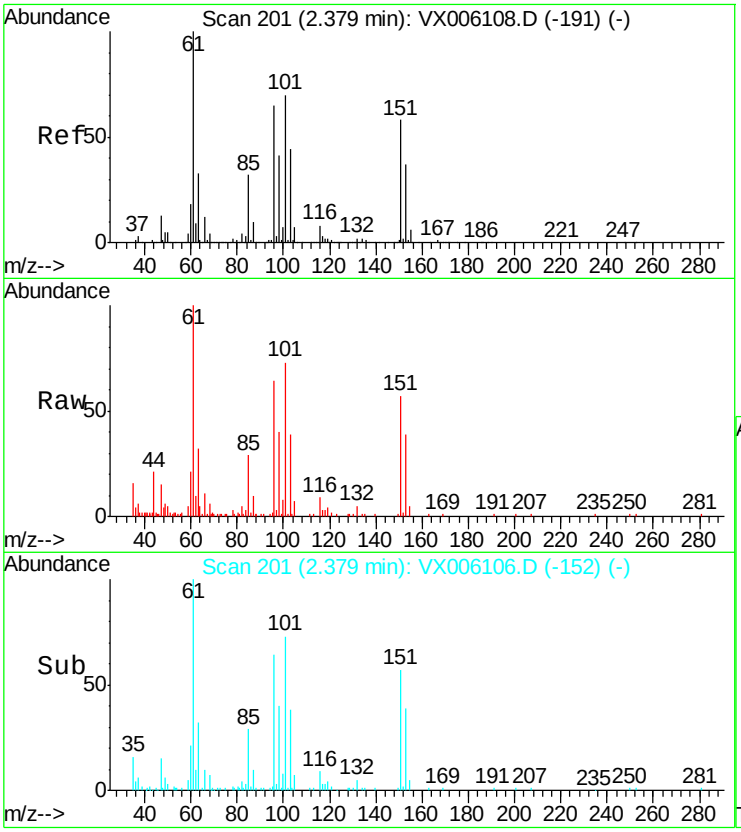


#8
Diethyl Ether
Concen: 4.95 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 74 Resp: 8297

Ion	Ratio	Lower	Upper
74	100		
45	101.3	52.2	156.6

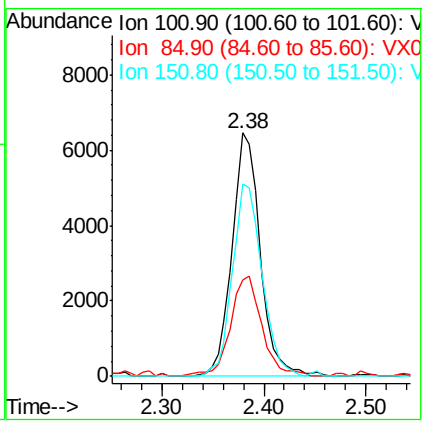




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.25 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:101 Resp: 12351

Ion	Ratio	Lower	Upper
101	100		
85	45.9	36.0	54.0
151	82.8	65.8	98.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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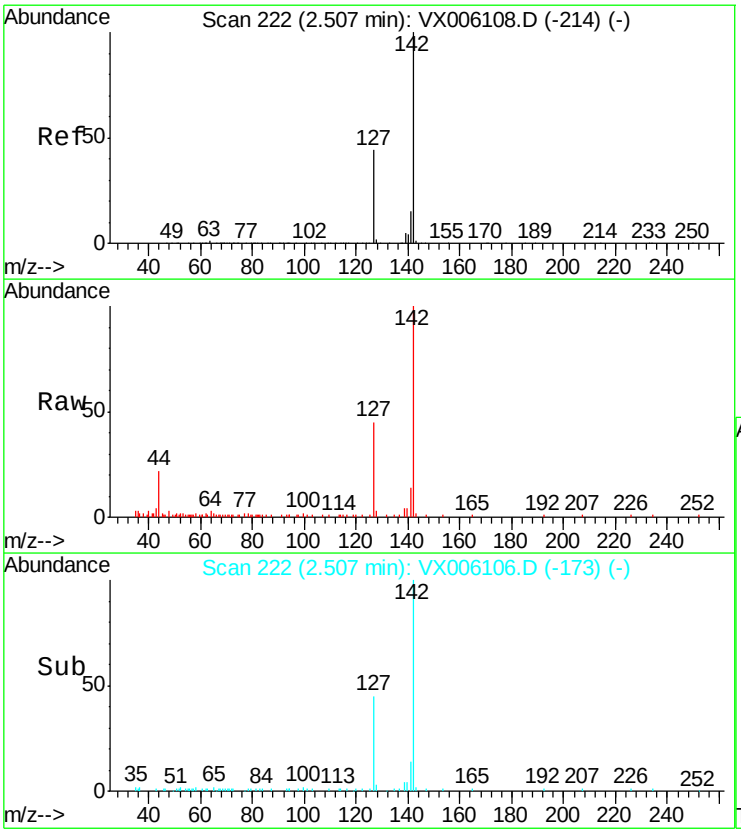
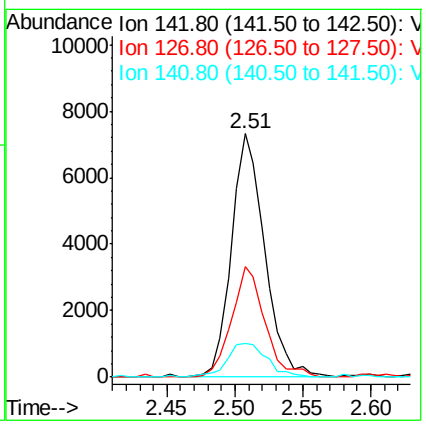
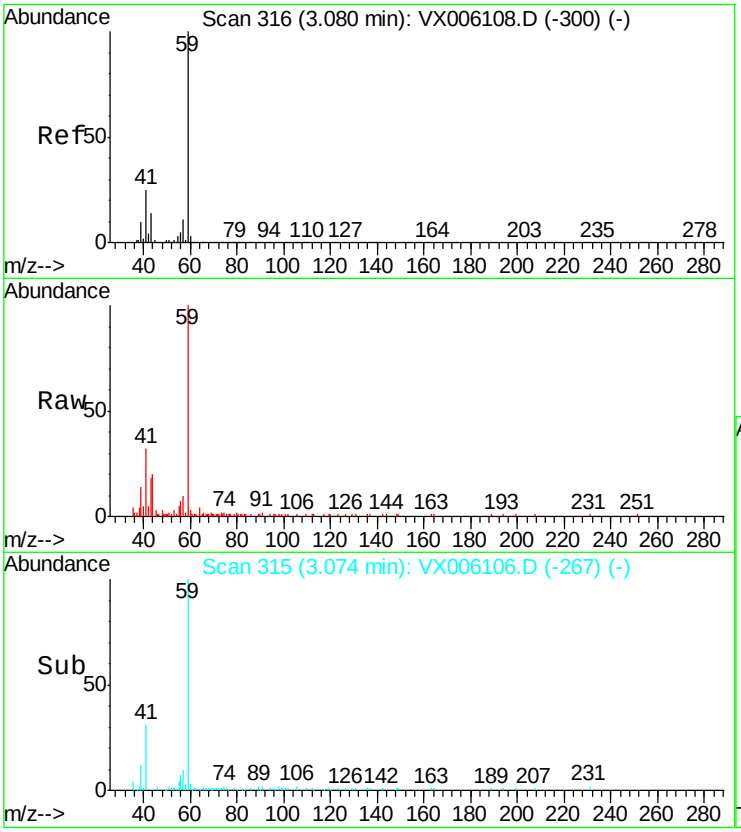


#10
Methyl Iodide
Concen: 4.24 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:142 Resp: 12487

Ion	Ratio	Lower	Upper
142	100		
127	45.3	36.0	54.0
141	16.7	11.7	17.5





#11
Tert butyl alcohol
Concen: 25.19 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 59 Resp: 19713

Ion	Ratio	Lower	Upper
59	100		
57	12.8	8.7	13.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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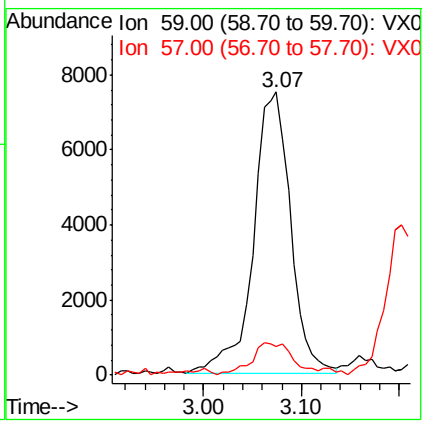
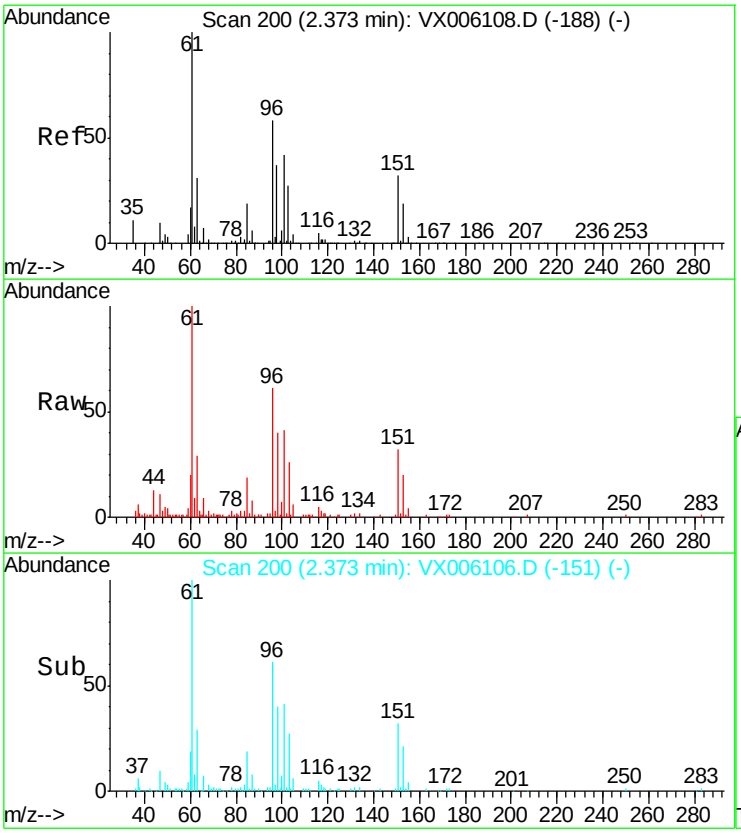
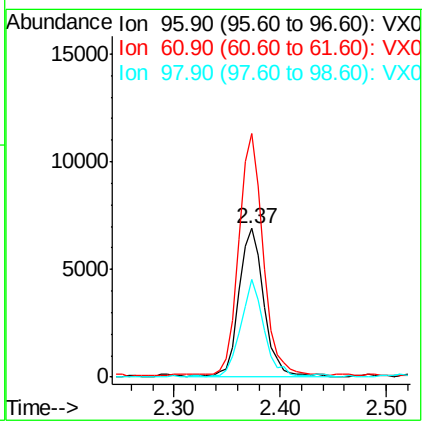


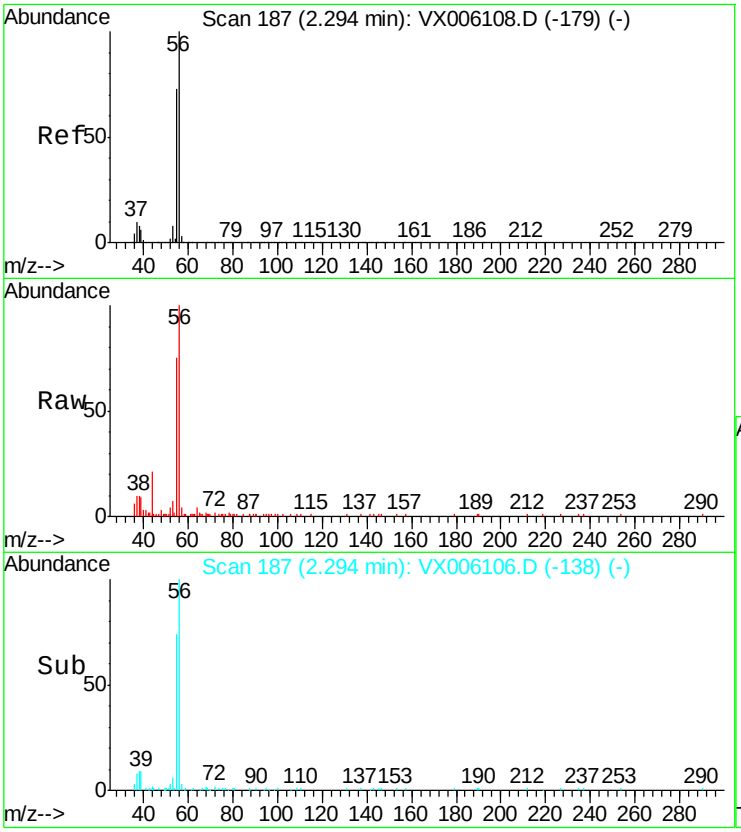


#12
1,1-Dichloroethene
Concen: 5.04 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 96 Resp: 11549

Ion	Ratio	Lower	Upper
96	100		
61	162.5	138.2	207.4
98	65.8	51.3	76.9

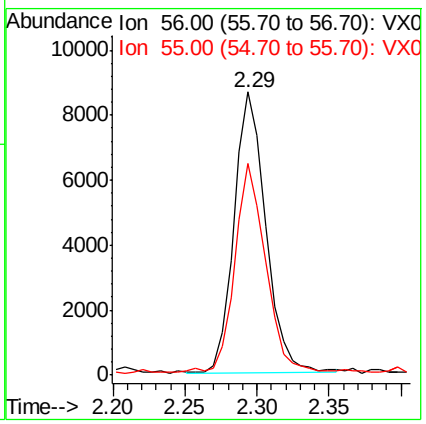




#13
Acrolein
Concen: 28.37 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 56 Resp: 13282

Ion	Ratio	Lower	Upper
56	100		
55	72.1	57.8	86.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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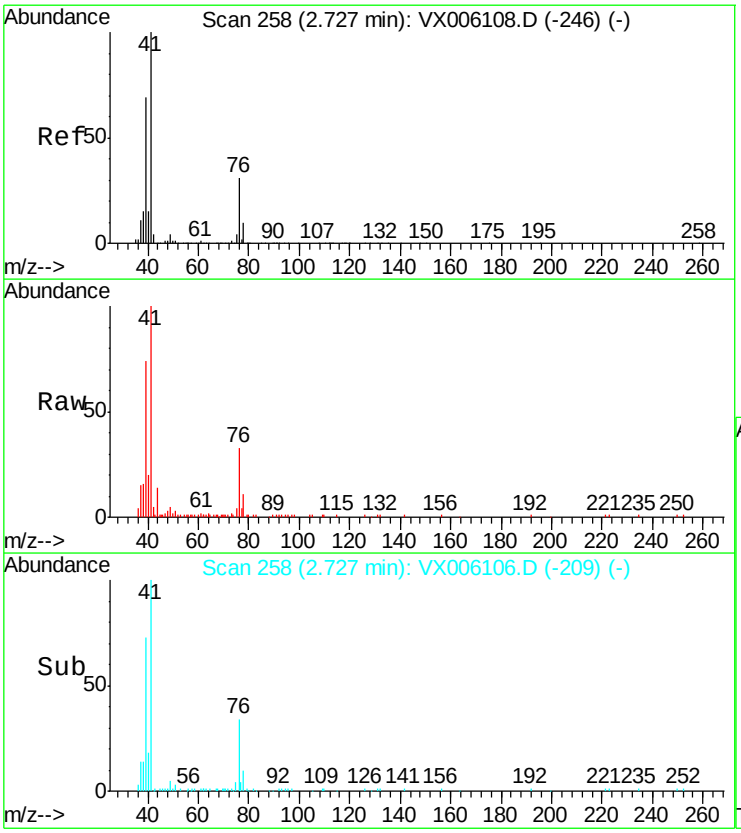
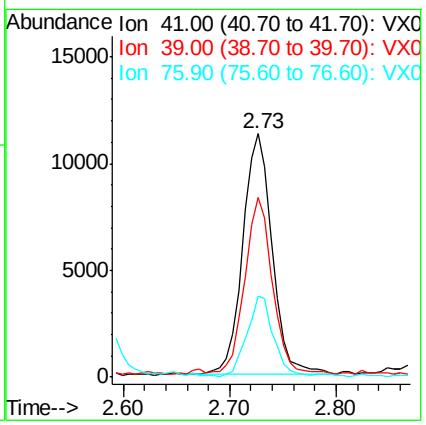
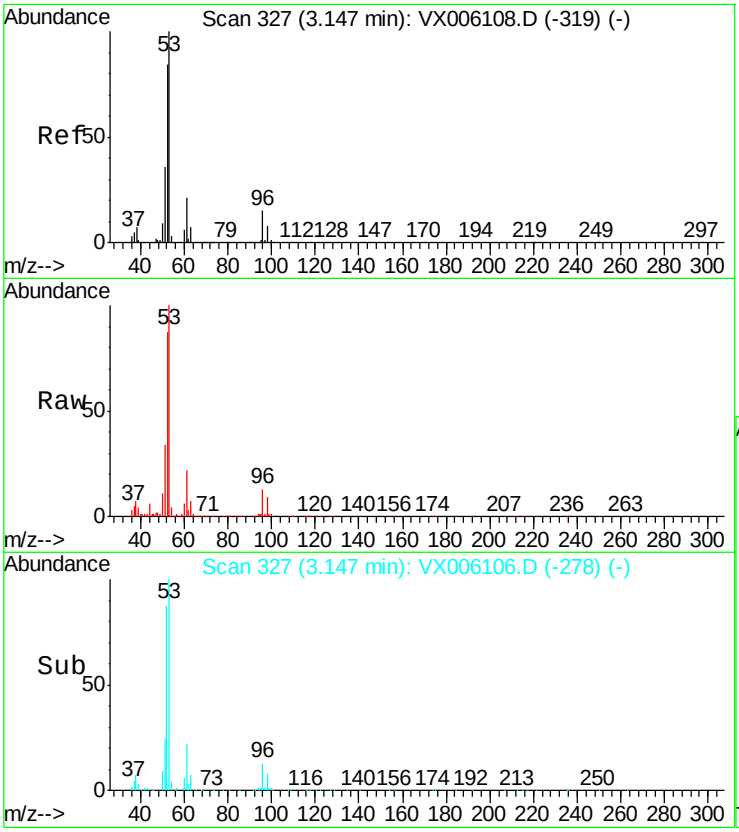


#14
Allyl chloride
Concen: 4.68 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 41 Resp: 21963

Ion	Ratio	Lower	Upper
41	100		
39	69.2	52.5	78.7
76	30.8	23.4	35.2

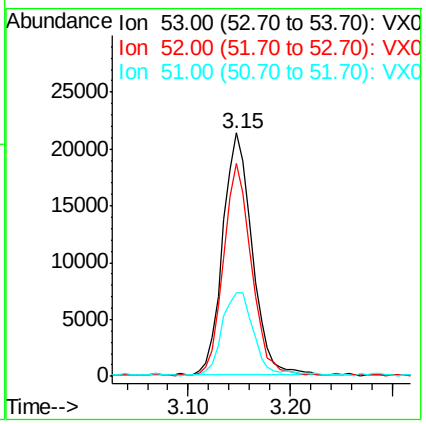




#15
Acrylonitrile
Concen: 24.68 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 53 Resp: 42646

Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.4	99.6
51	37.1	29.4	44.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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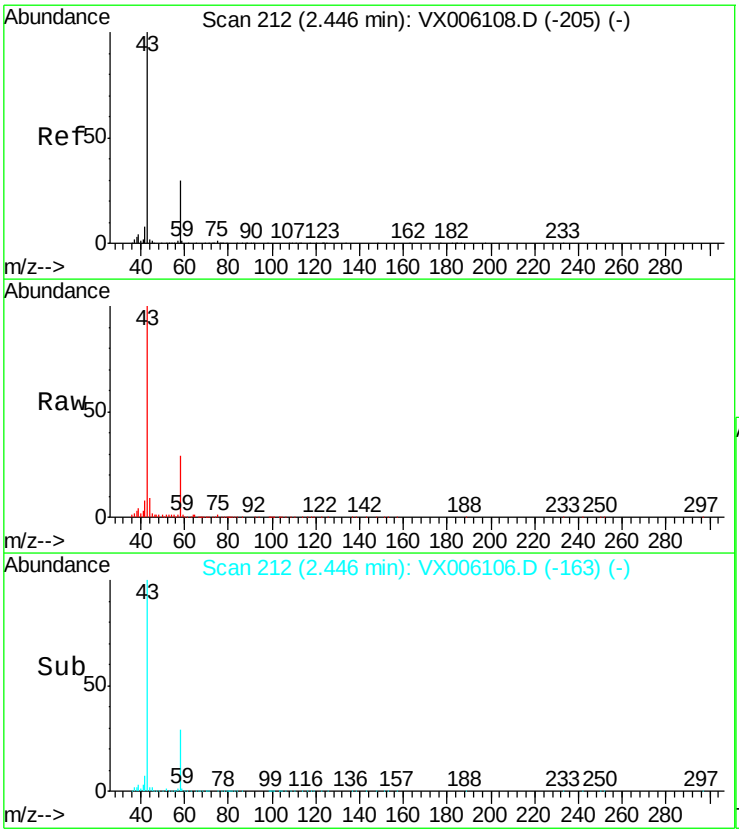
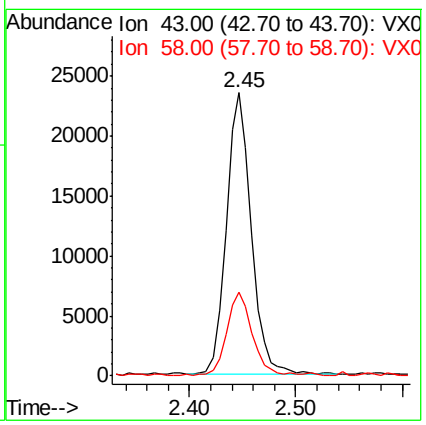
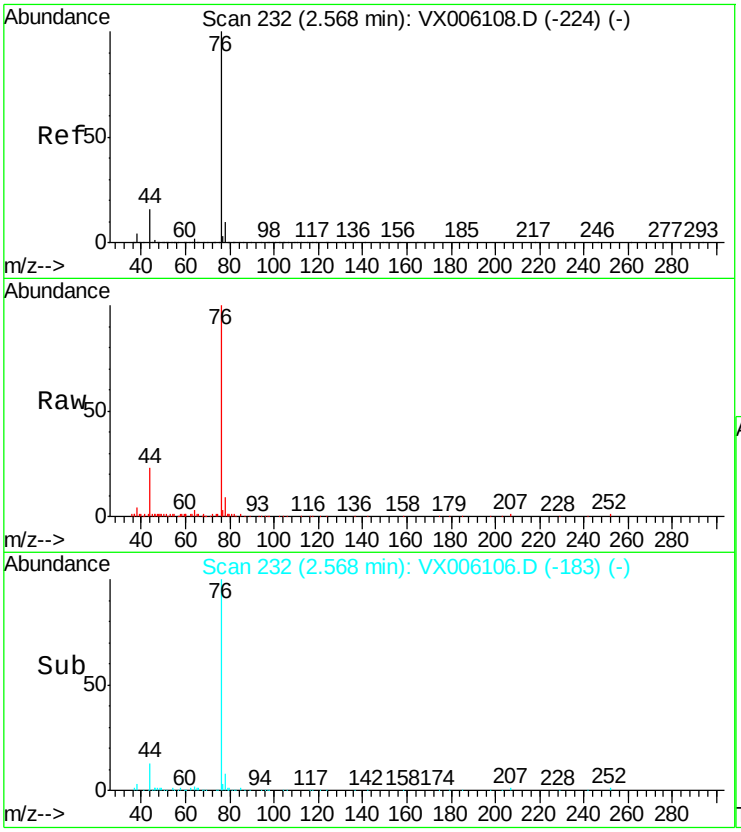


#16
Acetone
Concen: 23.62 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 43 Resp: 38556

Ion	Ratio	Lower	Upper
43	100		
58	29.1	23.8	35.8

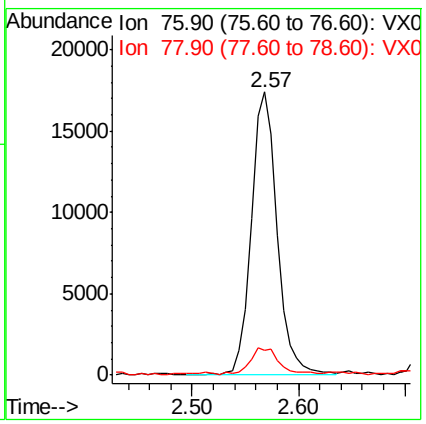




#17
Carbon Disulfide
Concen: 4.79 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 76 Resp: 29664

Ion	Ratio	Lower	Upper
76	100		
78	8.3	7.7	11.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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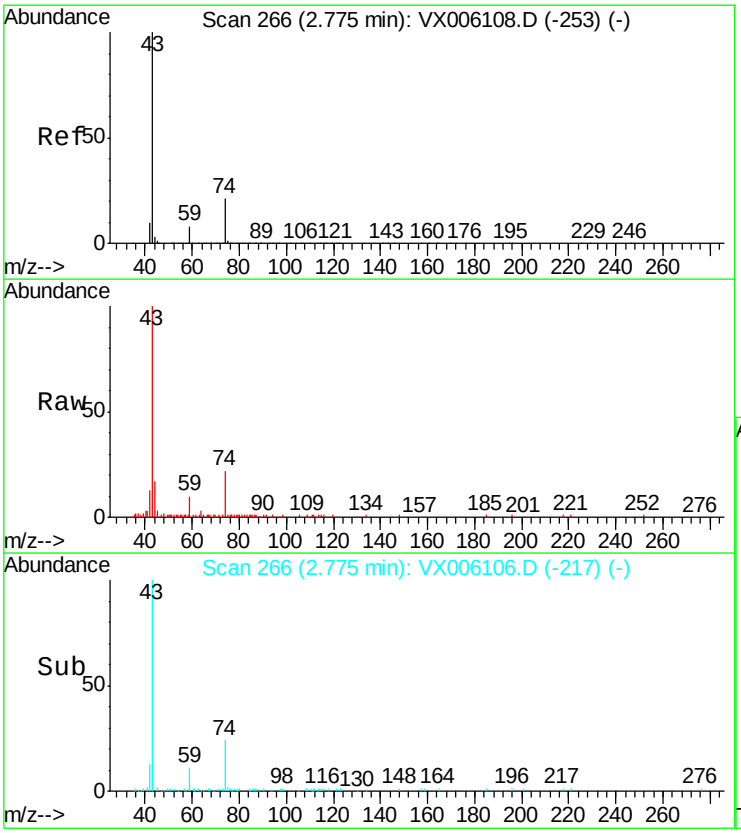
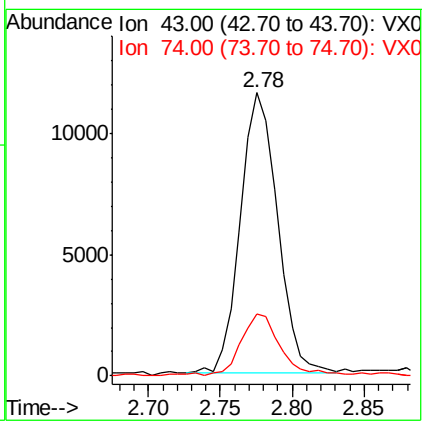
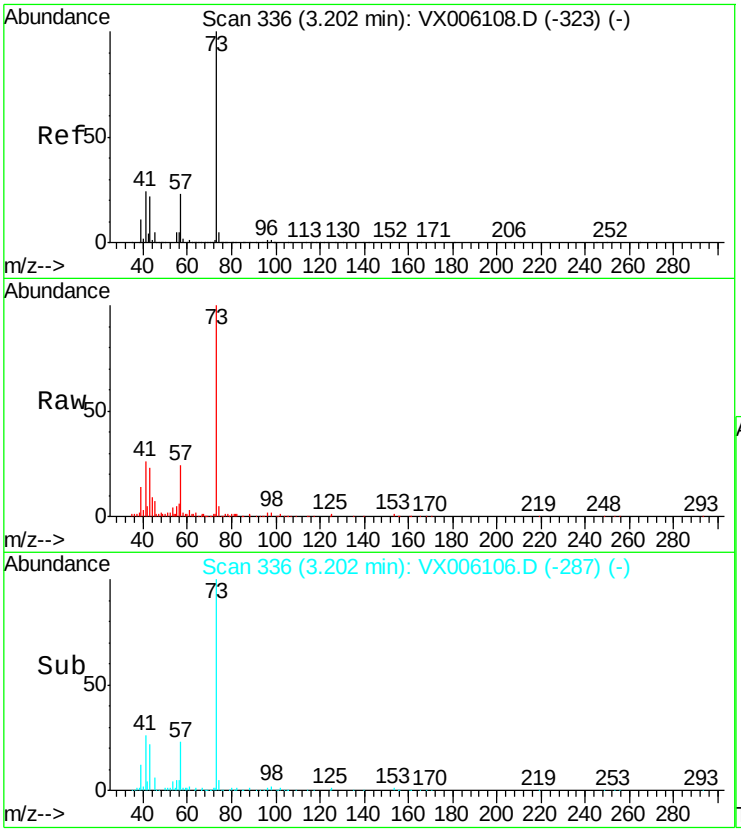


#18
Methyl Acetate
Concen: 4.92 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 43 Resp: 20611

Ion	Ratio	Lower	Upper
43	100		
74	23.4	17.3	25.9





#19
Methyl tert-butyl Ether
Concen: 4.96 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 73 Resp: 39283

Ion	Ratio	Lower	Upper
73	100		
57	23.2	18.2	27.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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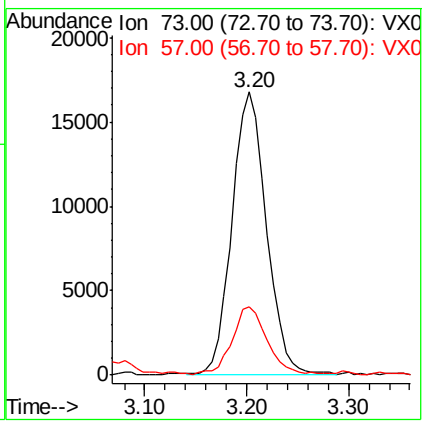
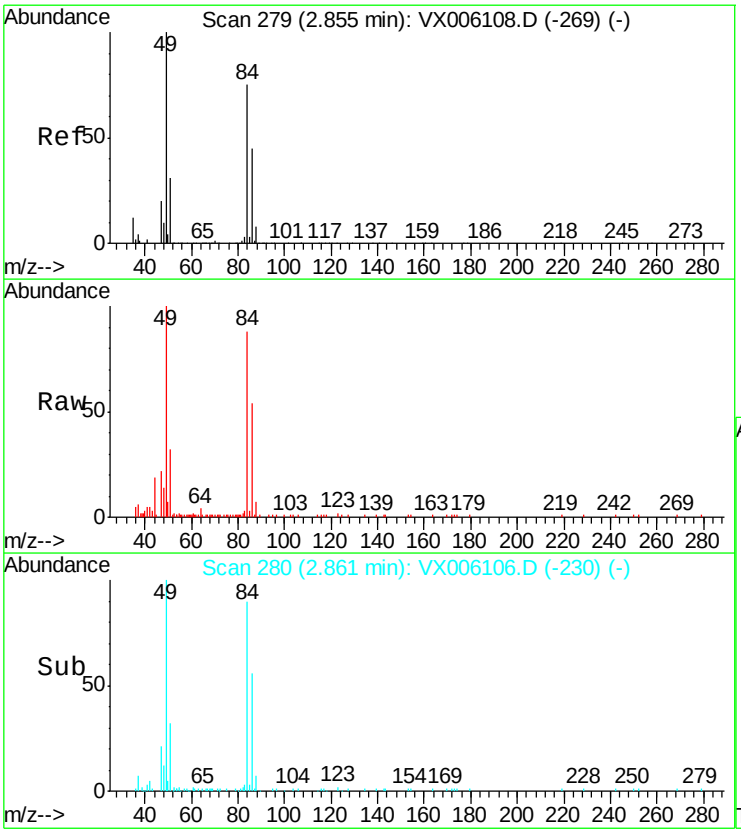
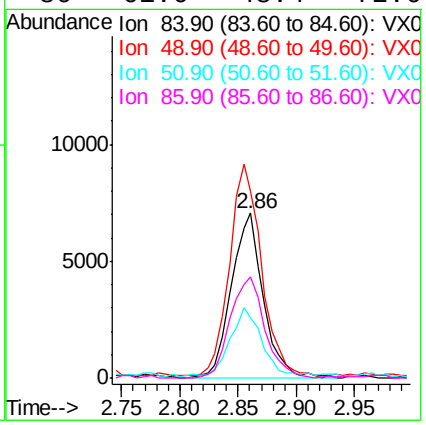


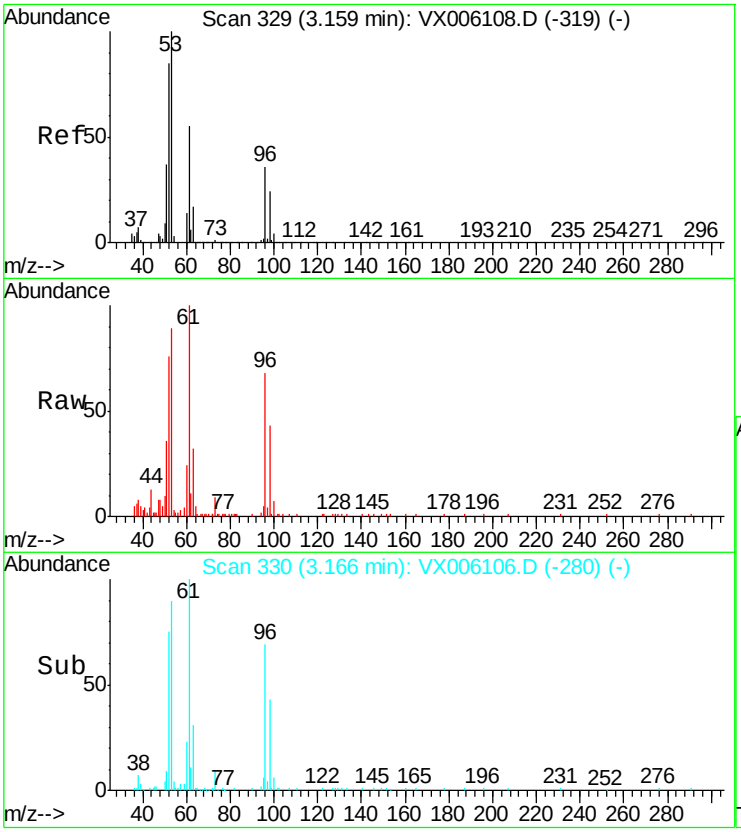


#20
Methylene Chloride
Concen: 5.01 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 84 Resp: 13465

Ion	Ratio	Lower	Upper
84	100		
49	111.6	106.6	159.8
51	33.7	32.6	49.0
86	61.6	48.4	72.6

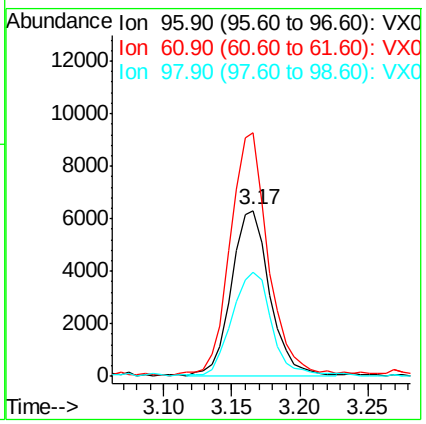




#21
trans-1,2-Dichloroethene
Concen: 5.22 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 96 Resp: 12509

Ion	Ratio	Lower	Upper
96	100		
61	145.4	122.0	183.0
98	61.9	52.7	79.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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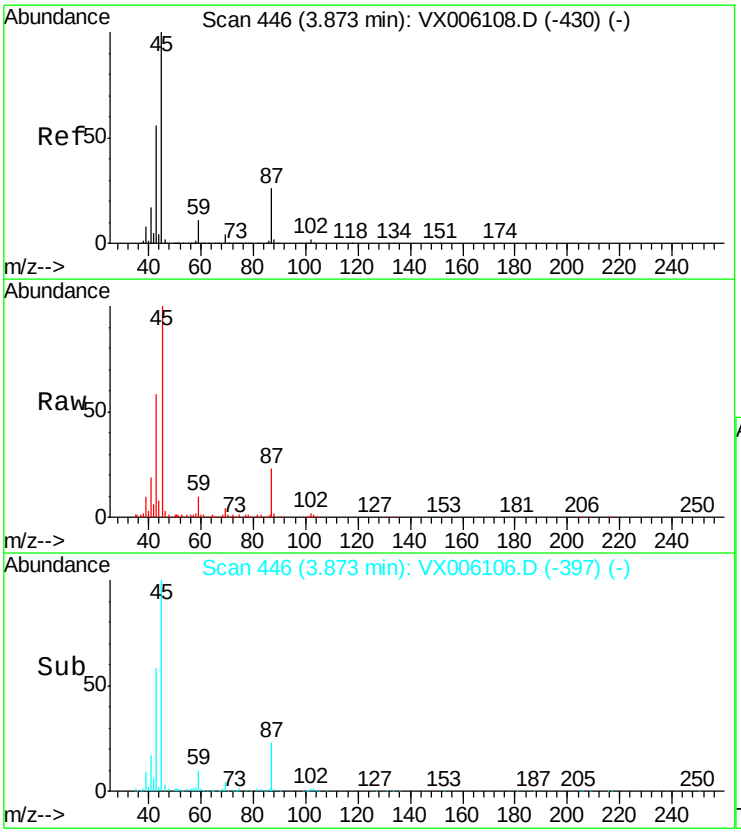
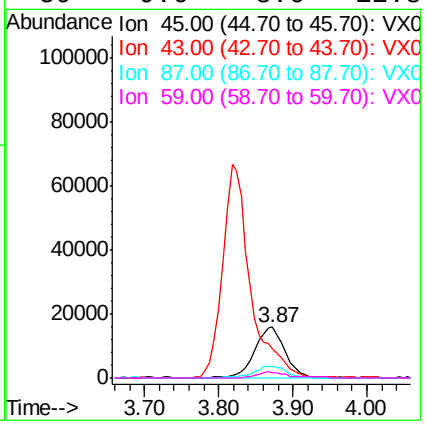
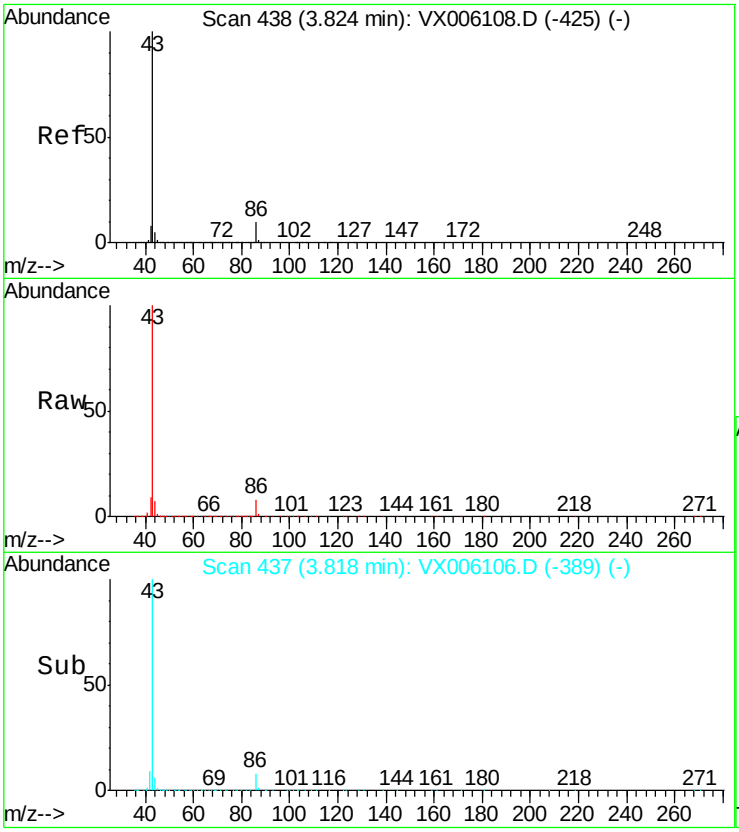


#22
Diisopropyl ether
Concen: 4.49 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 45 Resp: 45048

Ion	Ratio	Lower	Upper
45	100		
43	57.7	45.8	68.8
87	22.8	21.0	31.4
59	9.6	8.6	12.8





#23
Vinyl Acetate
Concen: 20.79 ug/l
RT: 3.82 min Scan# 437
Delta R.T. -0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 43 Resp: 173189

Ion	Ratio	Lower	Upper
43	100		
86	7.6	7.6	11.4#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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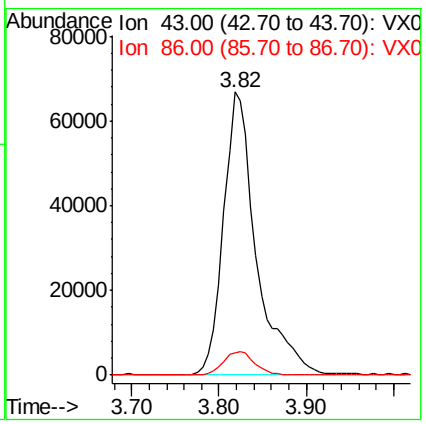
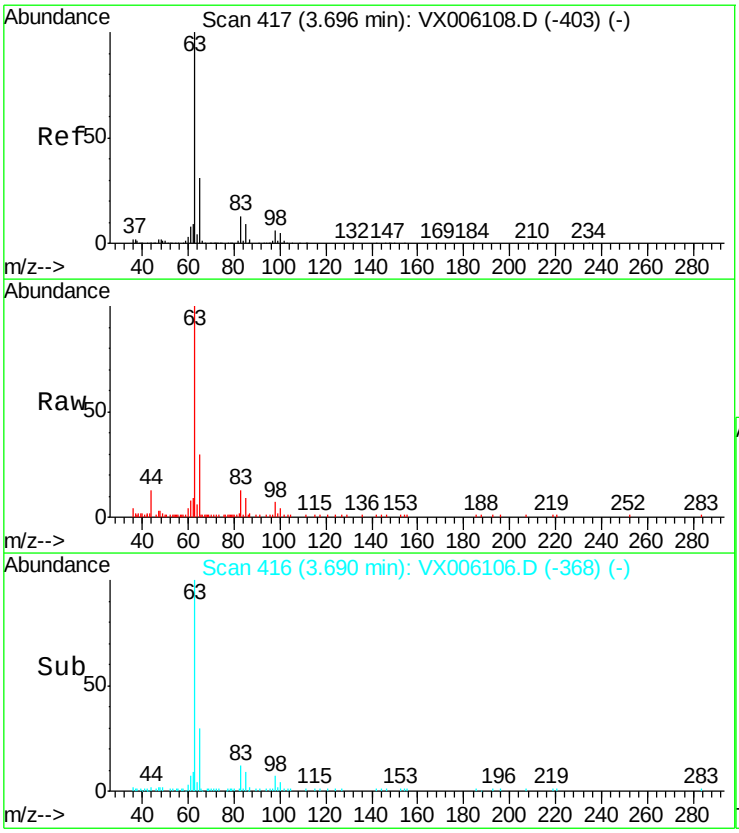
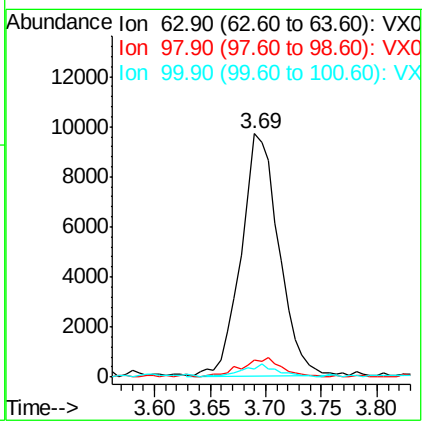


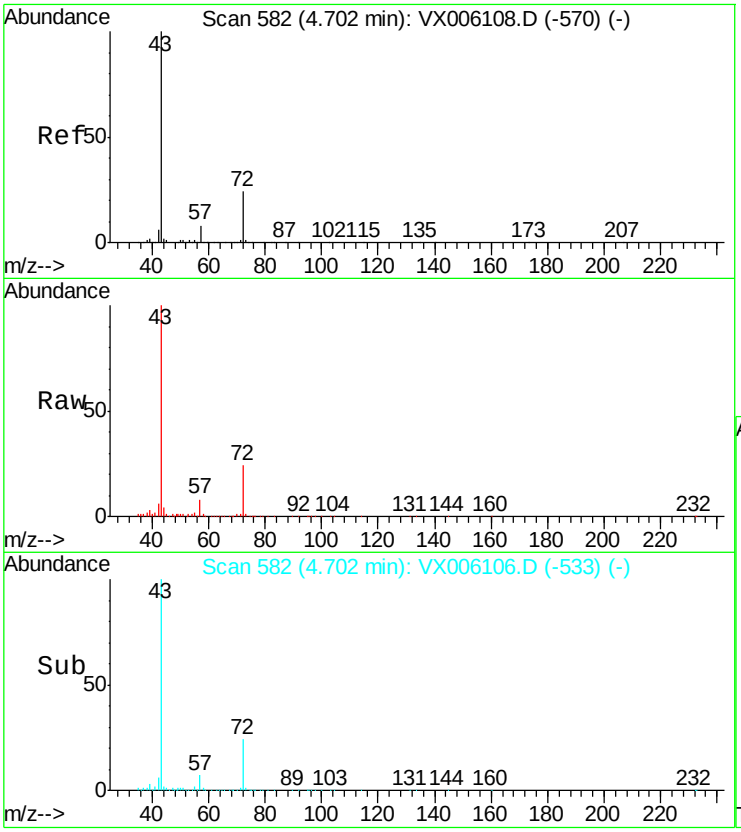


#24
1,1-Dichloroethane
Concen: 4.84 ug/l
RT: 3.69 min Scan# 416
Delta R.T. -0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 63 Resp: 22871

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.3	9.8
100	3.0	2.4	7.1

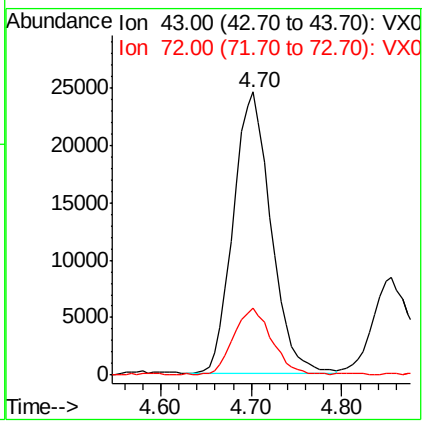




#25
2-Butanone
Concen: 23.36 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 43 Resp: 70786

Ion	Ratio	Lower	Upper
43	100		
72	23.4	19.2	28.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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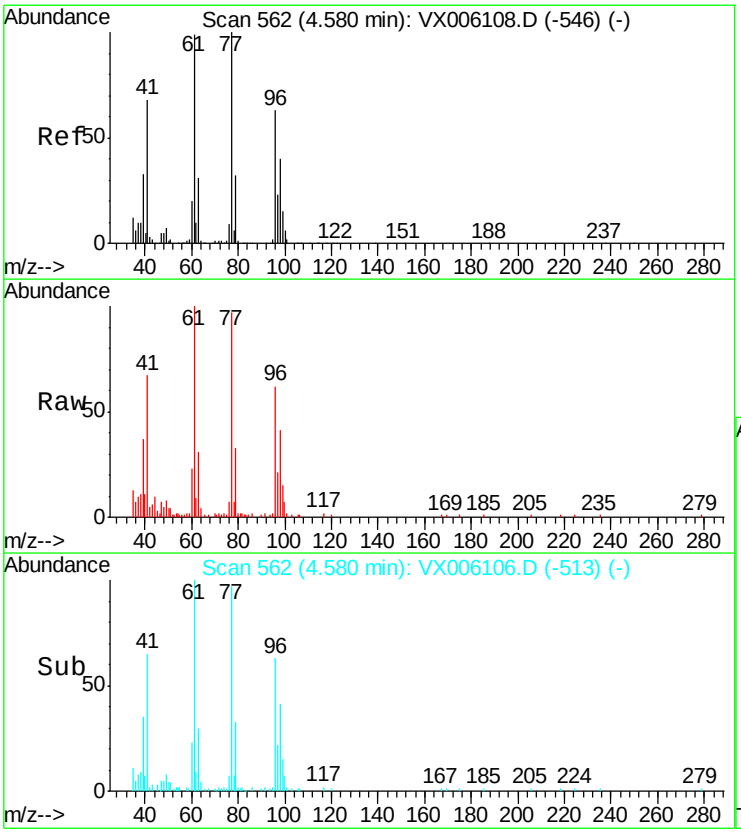
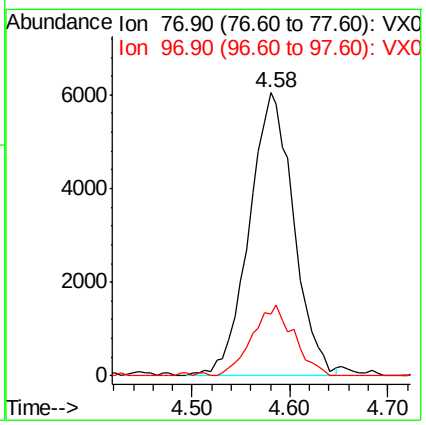
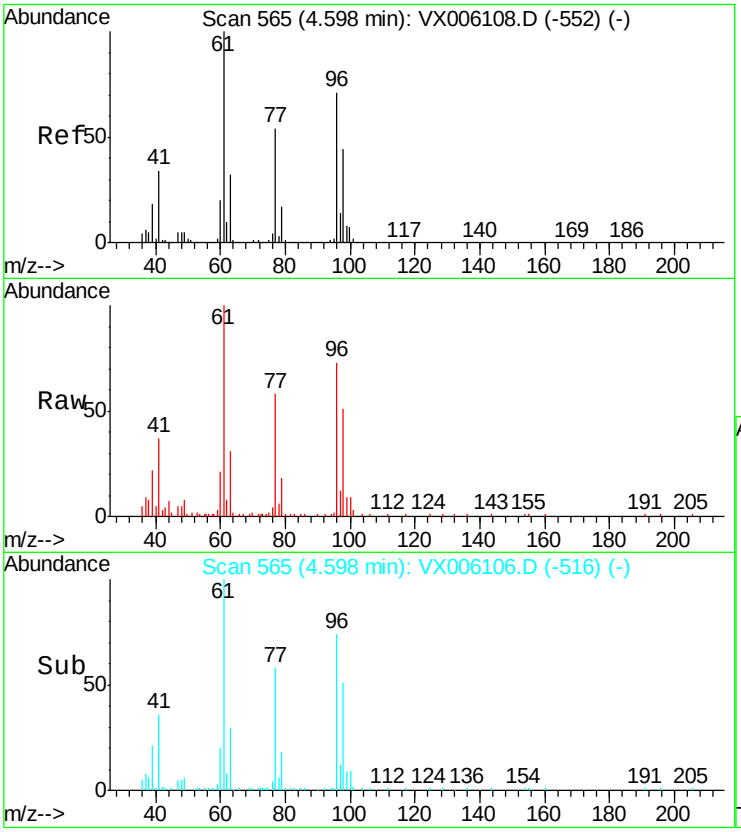


#26
2,2-Dichloropropane
Concen: 4.92 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 77 Resp: 19161

Ion	Ratio	Lower	Upper
77	100		
97	23.5	11.9	35.5

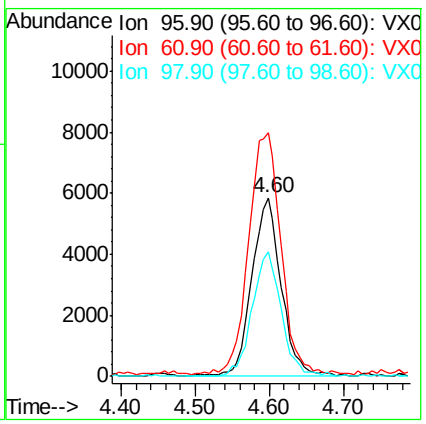




#27
cis-1,2-Dichloroethene
Concen: 4.83 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 96 Resp: 16199

Ion	Ratio	Lower	Upper
96	100		
61	148.2	0.0	291.6
98	69.2	0.0	128.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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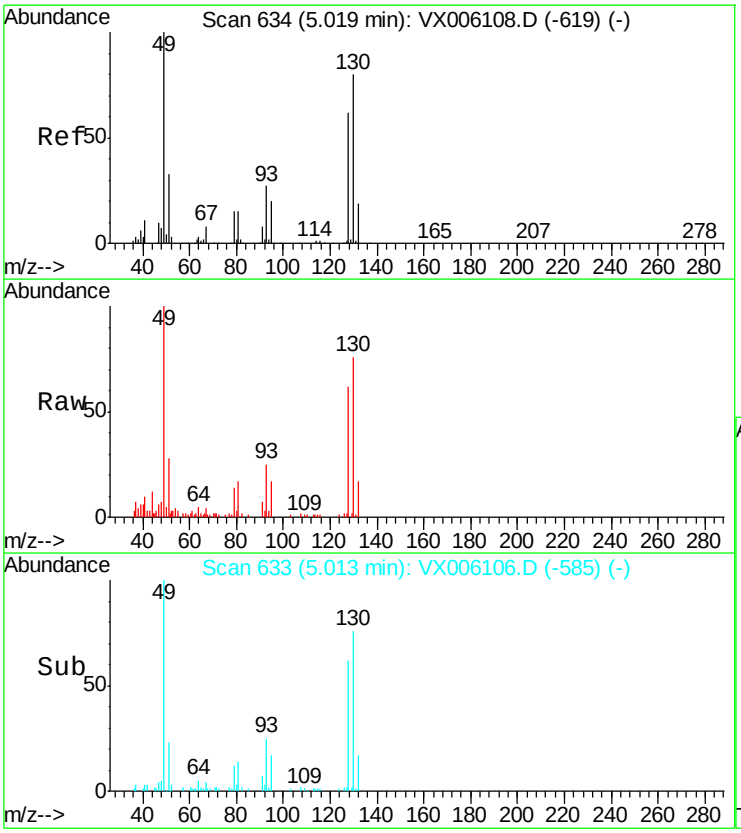
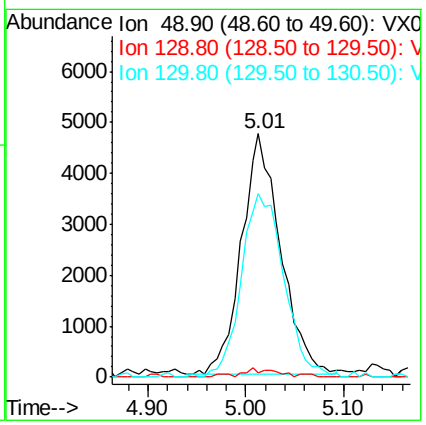
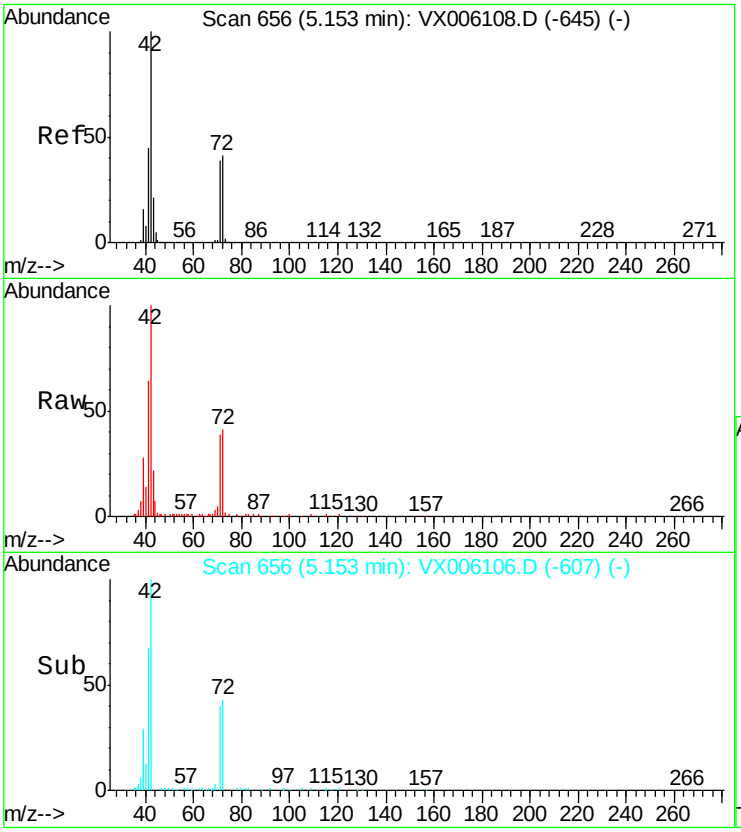


#28
Bromochloromethane
Concen: 4.78 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 49 Resp: 13173

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.4
130	82.4	61.6	92.4

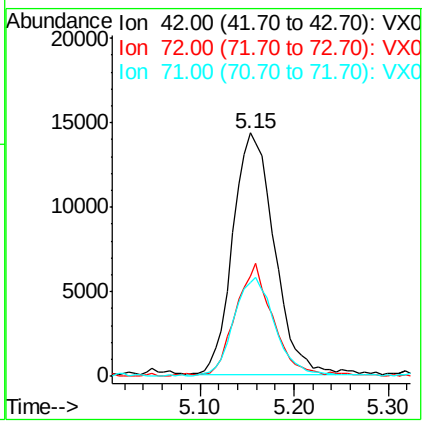




#29
Tetrahydrofuran
Concen: 23.21 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 42 Resp: 43868

Ion	Ratio	Lower	Upper
42	100		
72	40.9	33.0	49.6
71	40.9	31.0	46.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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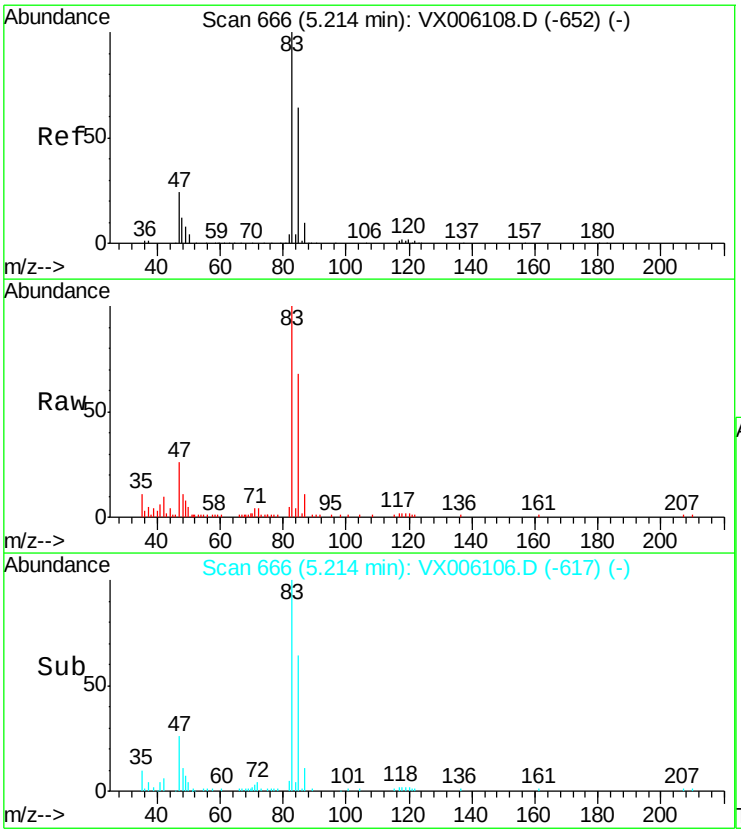
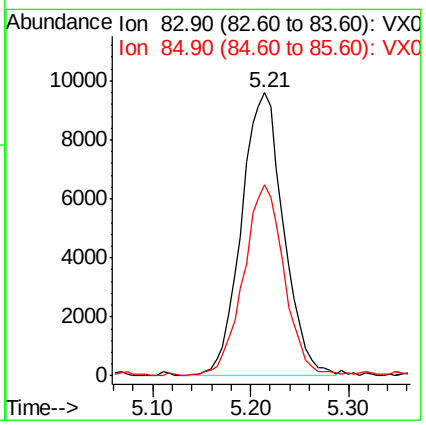
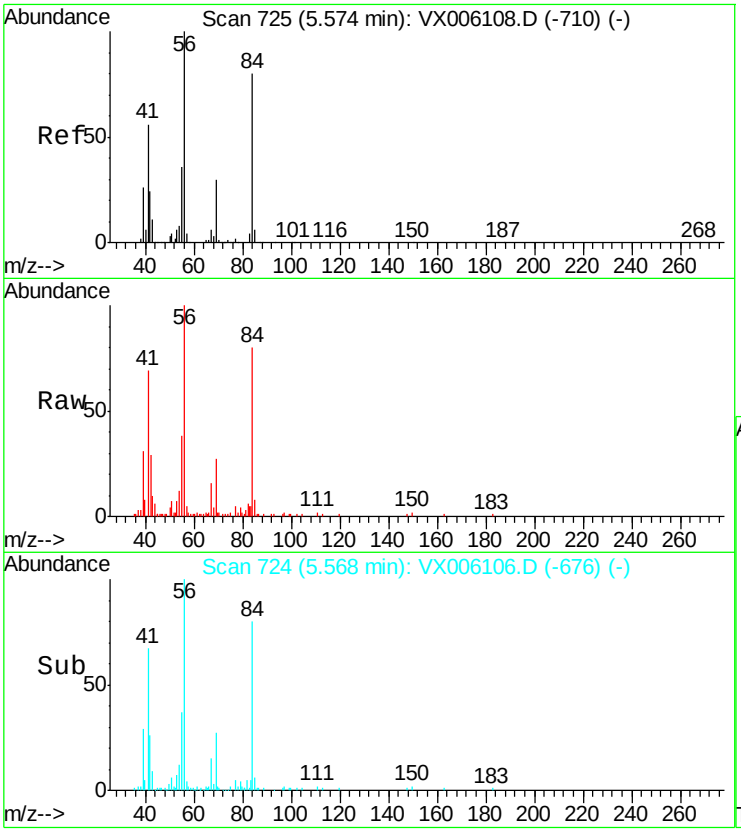


#30
Chloroform
Concen: 5.02 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 83 Resp: 28768

Ion	Ratio	Lower	Upper
83	100		
85	67.5	51.0	76.4

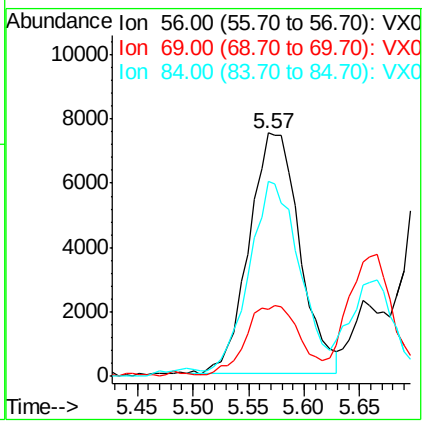




#31
Cyclohexane
Concen: 4.81 ug/l
RT: 5.57 min Scan# 724
Delta R.T. -0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 56 Resp: 23739

Ion	Ratio	Lower	Upper
56	100		
69	25.8	23.9	35.9
84	77.8	63.6	95.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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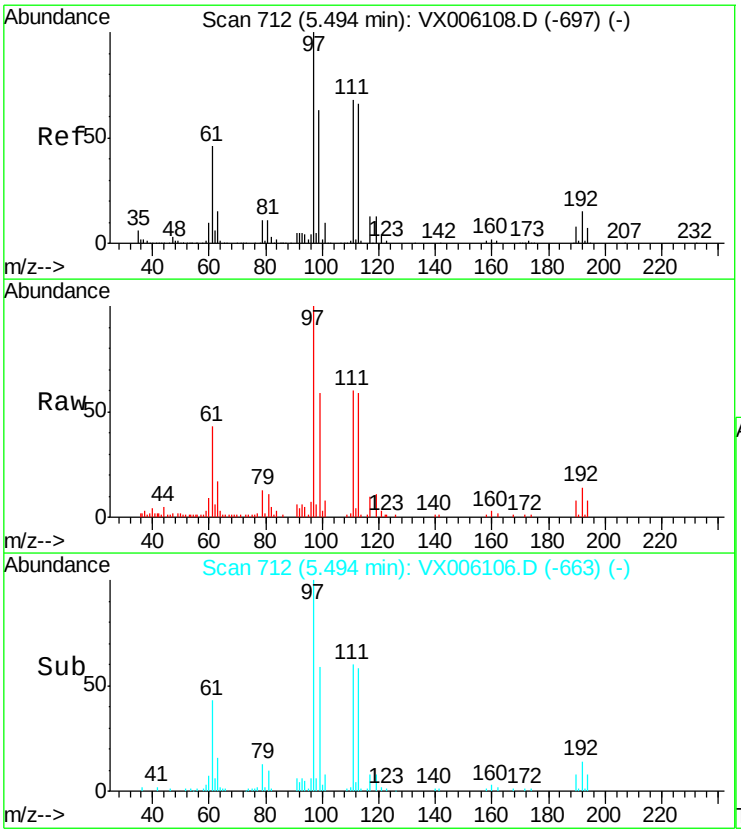
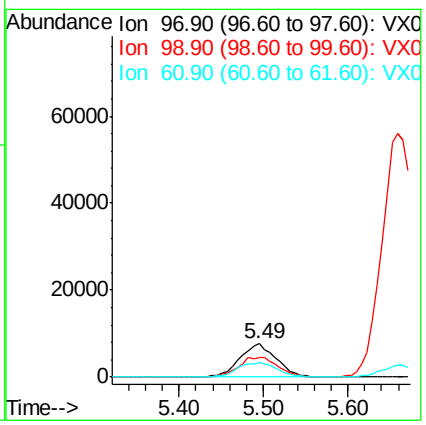
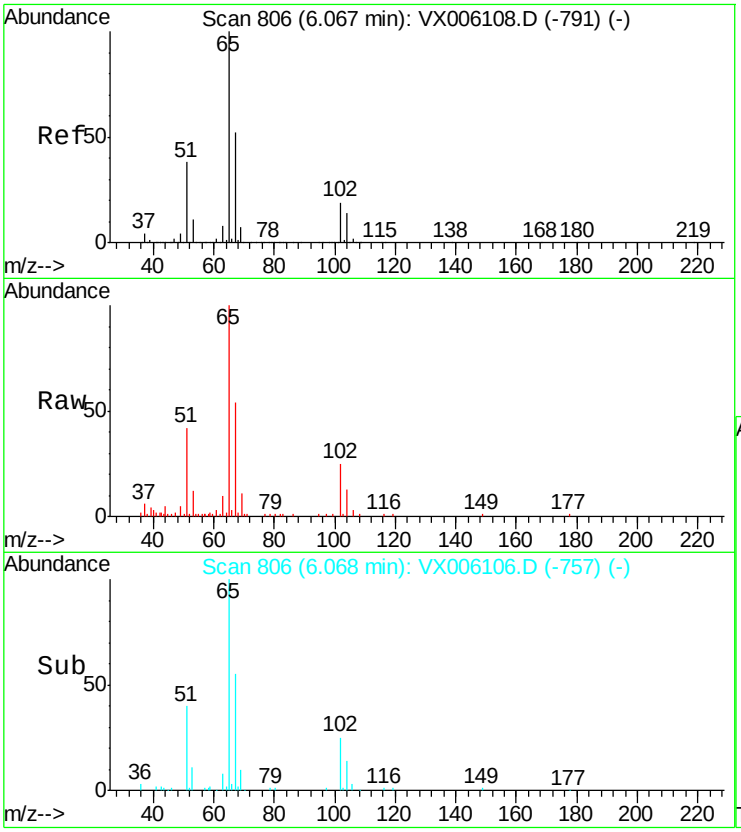


#32
1,1,1-Trichloroethane
Concen: 4.87 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 97 Resp: 22559

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.6	77.4
61	47.6	36.6	55.0

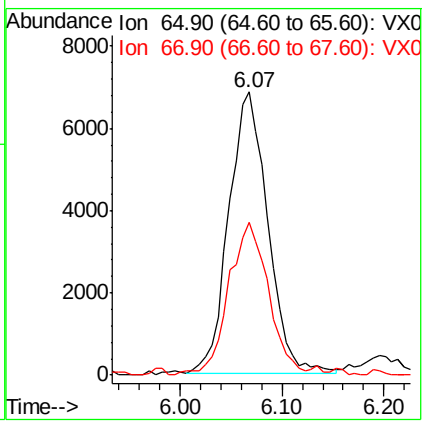




#33
1,2-Dichloroethane-d4
Concen: 4.91 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 65 Resp: 18065

Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	105.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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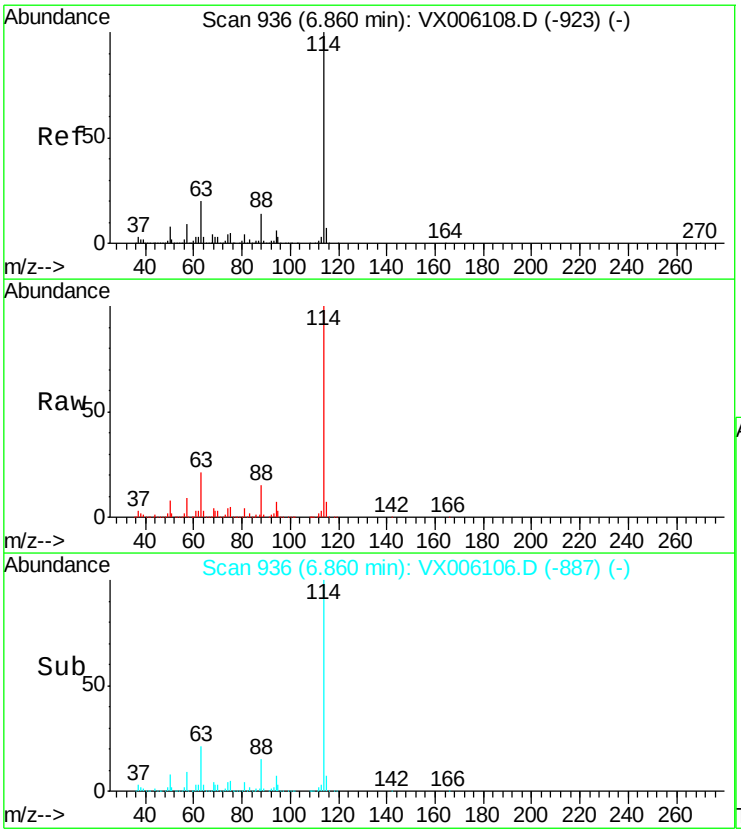
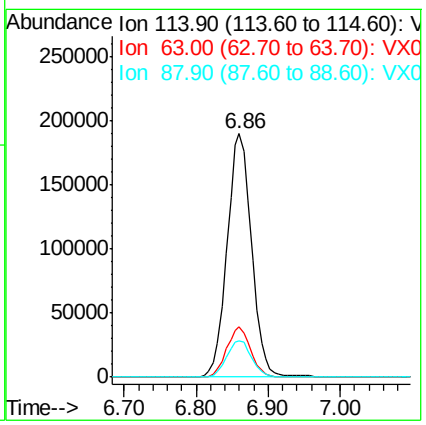
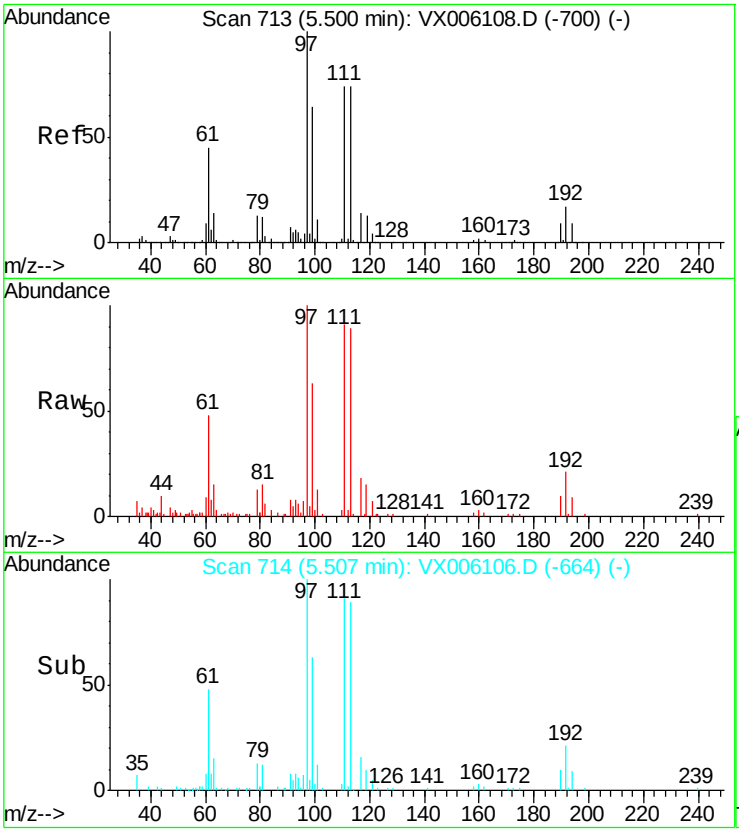


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:114 Resp: 449945

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.2
88	15.1	0.0	28.6

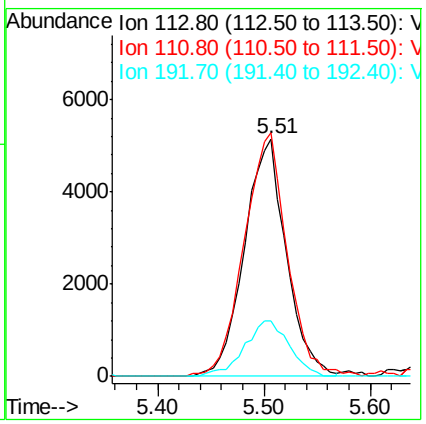




#35
Dibromofluoromethane
Concen: 4.90 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:113 Resp: 14167

Ion	Ratio	Lower	Upper
113	100		
111	105.6	81.5	122.3
192	24.9	18.6	28.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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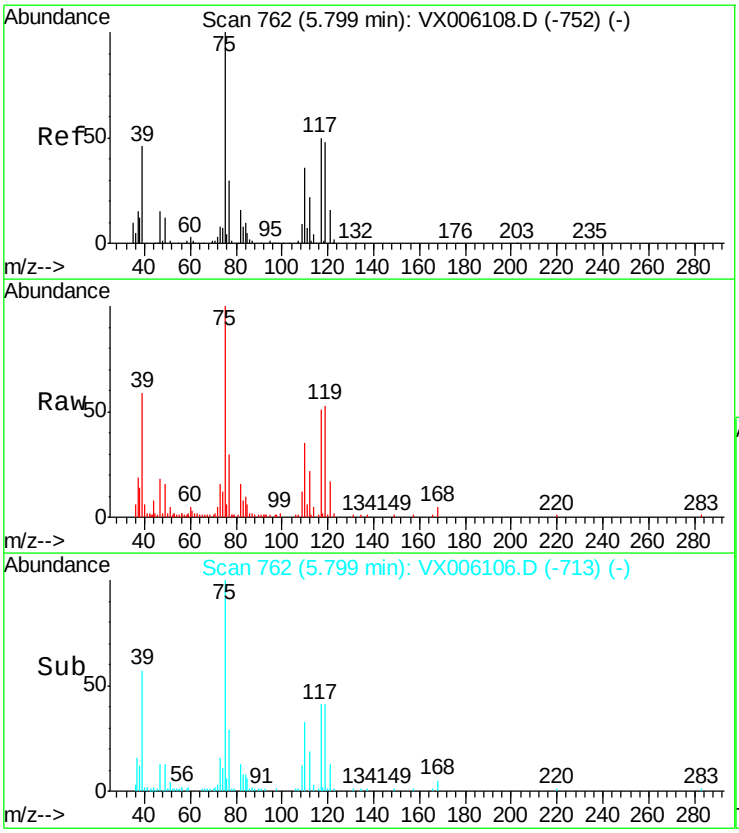
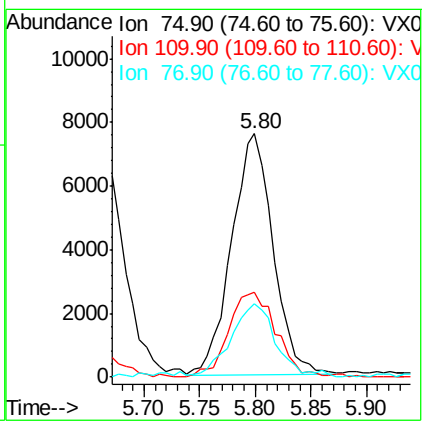
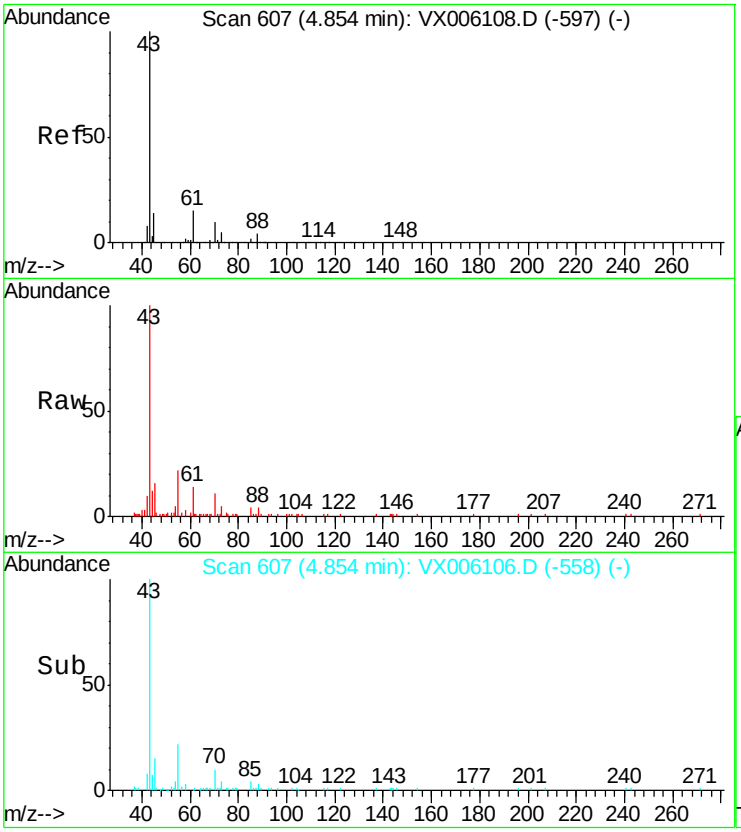


#36
1,1-Dichloropropene
Concen: 4.78 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 75 Resp: 19552

Ion	Ratio	Lower	Upper
75	100		
110	40.2	17.8	53.3
77	33.1	24.5	36.7

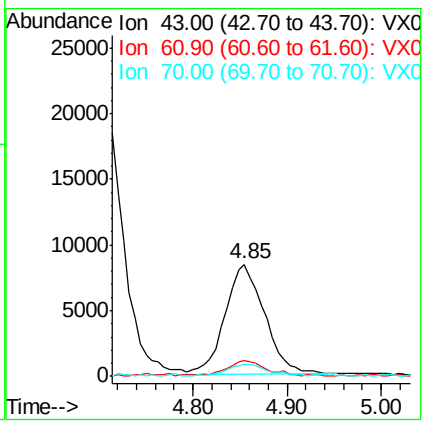




#37
Ethyl Acetate
Concen: 4.61 ug/l
RT: 4.85 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 43 Resp: 24277

Ion	Ratio	Lower	Upper
43	100		
61	12.2	10.5	15.7
70	11.7	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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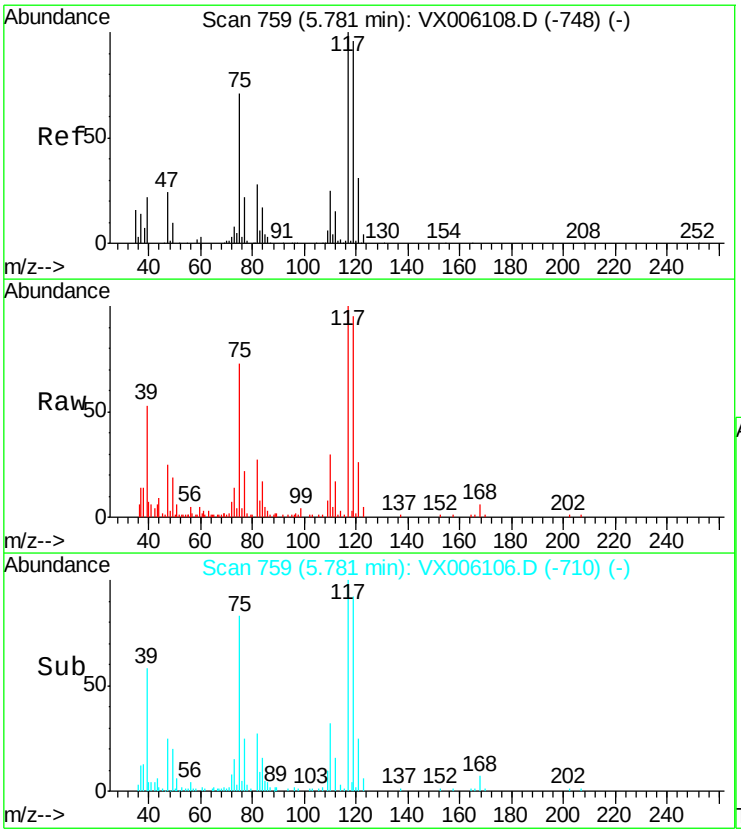
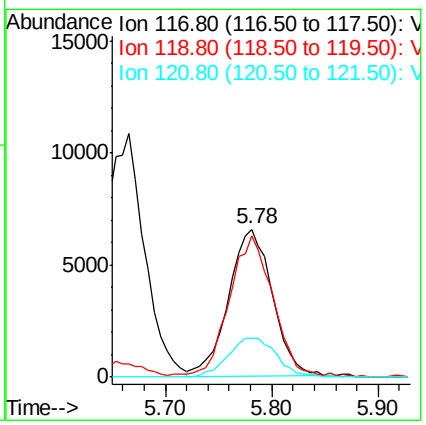
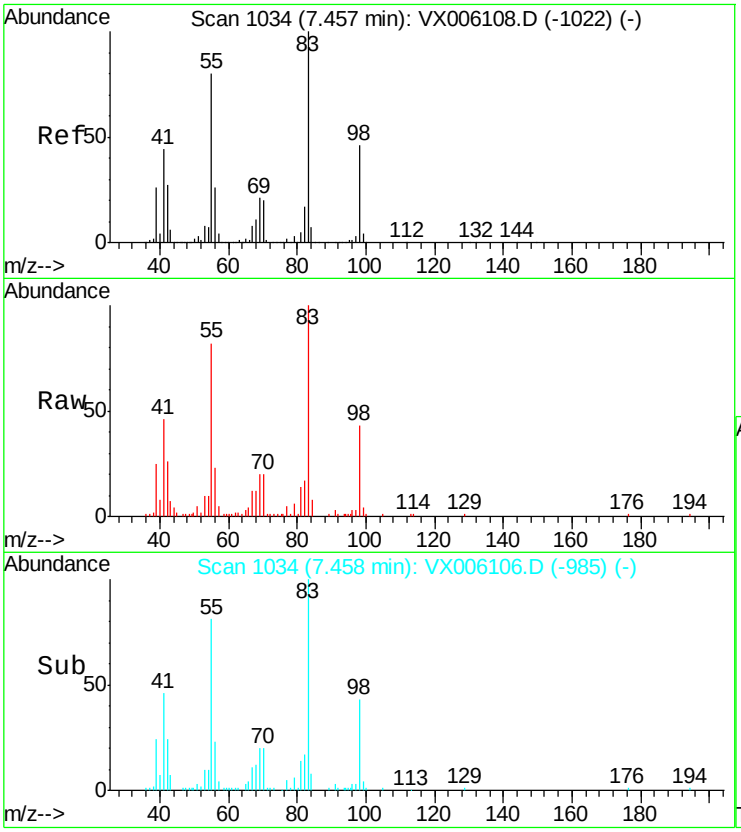


#38
Carbon Tetrachloride
Concen: 4.88 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:117 Resp: 18786

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.3	114.5
121	26.6	24.7	37.1

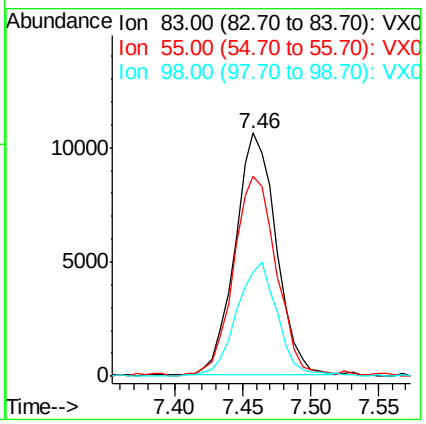




#39
Methylcyclohexane
Concen: 4.80 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 83 Resp: 22366

Ion	Ratio	Lower	Upper
83	100		
55	81.9	63.9	95.9
98	42.8	36.8	55.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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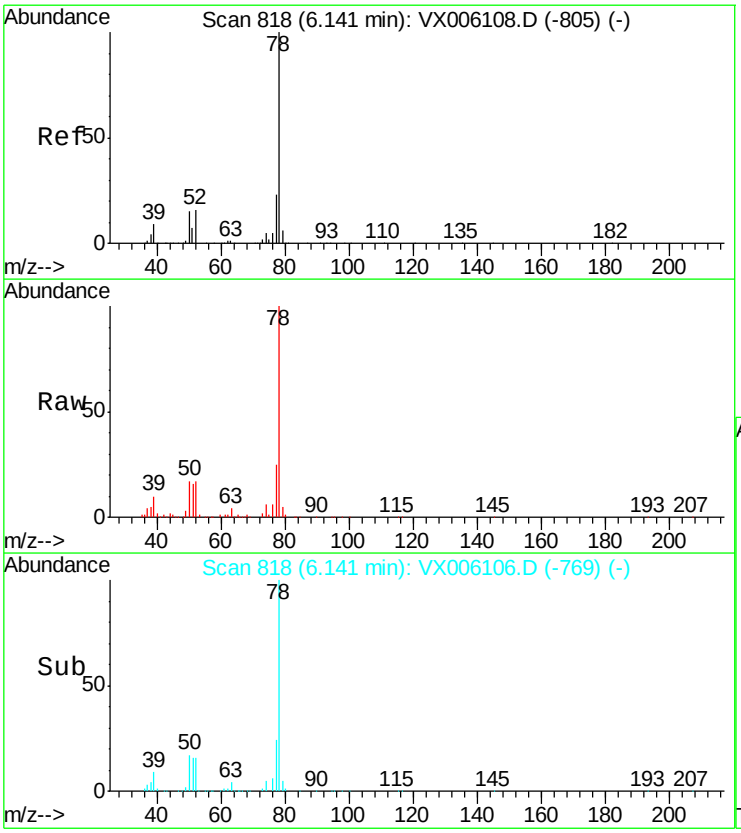
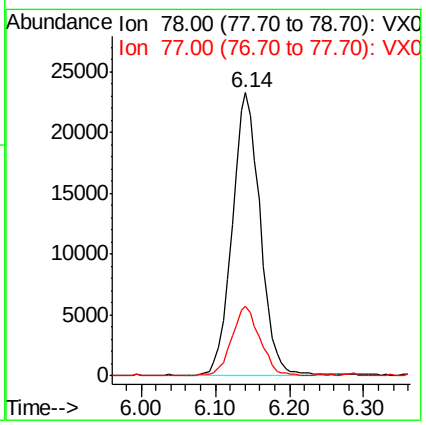
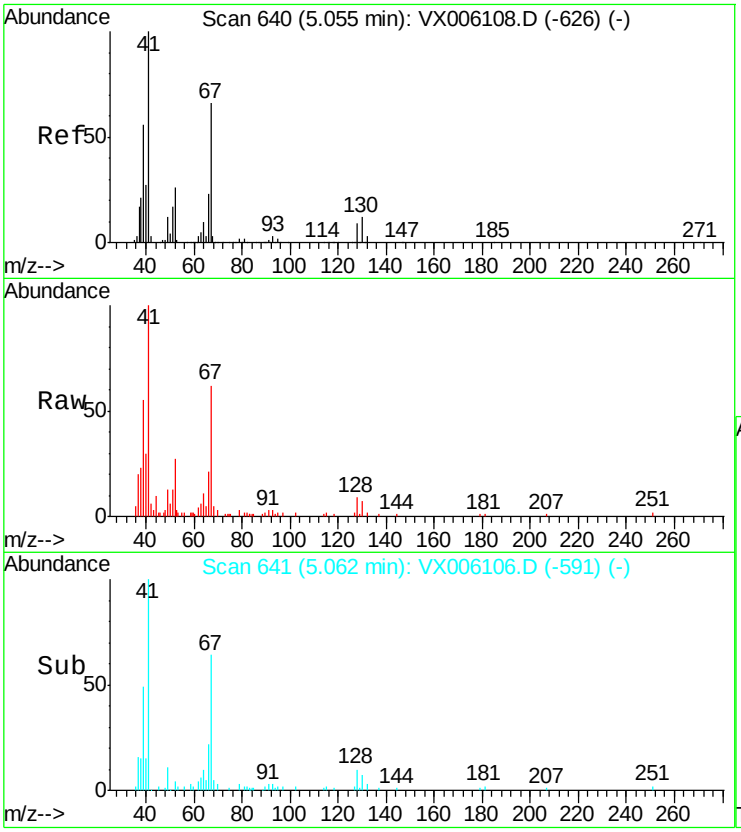


#40
Benzene
Concen: 5.10 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 78 Resp: 61482

Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.8	28.2

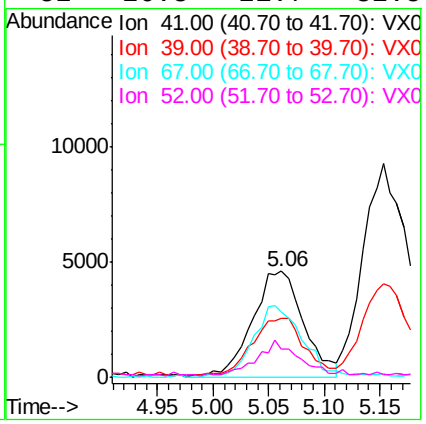




#41
Methacrylonitrile
Concen: 5.08 ug/l
RT: 5.06 min Scan# 641
Delta R.T. 0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 41 Resp: 14747

Ion	Ratio	Lower	Upper
41	100		
39	54.4	44.1	66.1
67	64.3	54.1	81.1
52	26.3	21.7	32.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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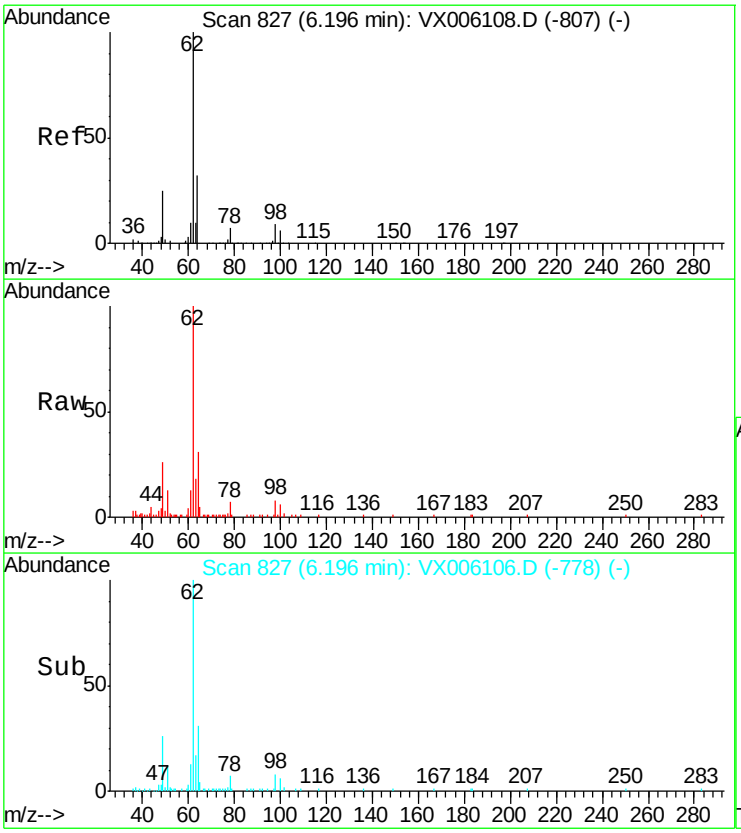
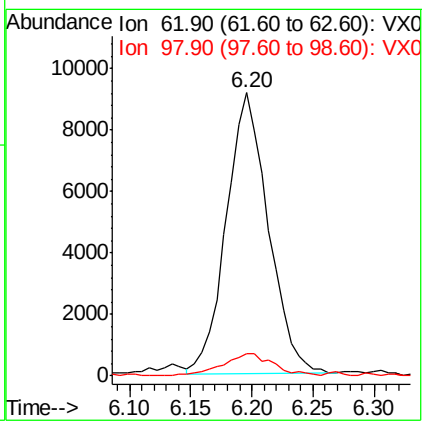
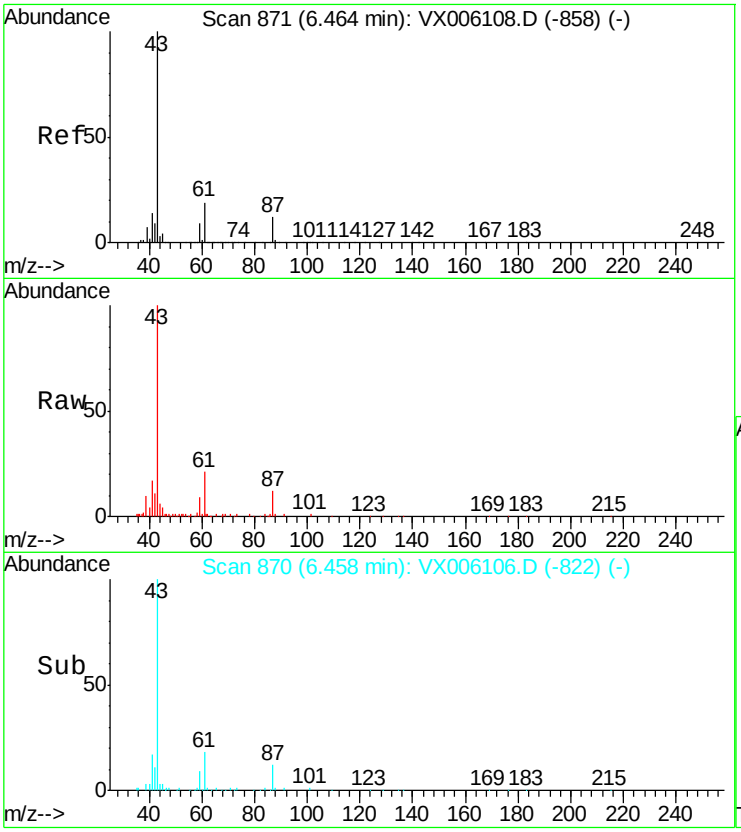


#42
1,2-Dichloroethane
Concen: 4.86 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 62 Resp: 21901

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.8

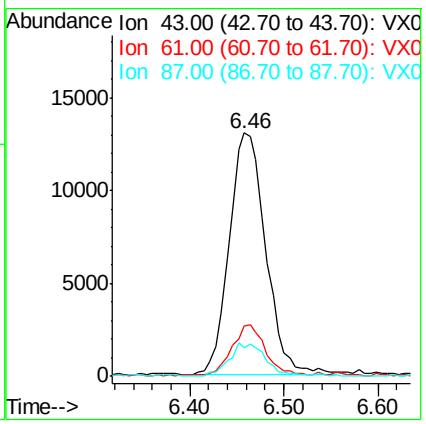




#43
Isopropyl Acetate
Concen: 4.58 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 43 Resp: 34855

Ion	Ratio	Lower	Upper
43	100		
61	20.5	15.2	22.8
87	13.8	9.6	14.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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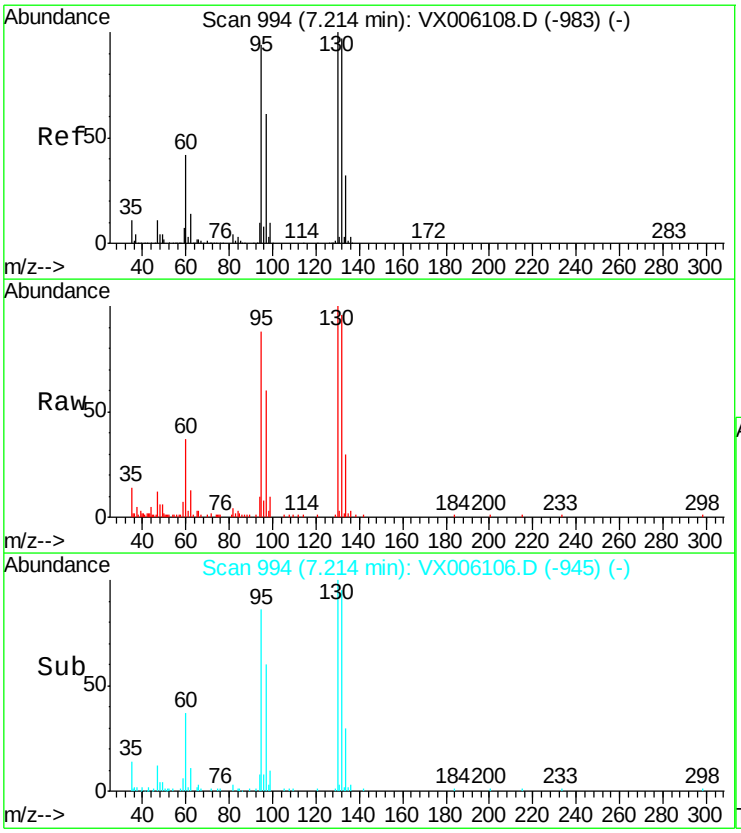
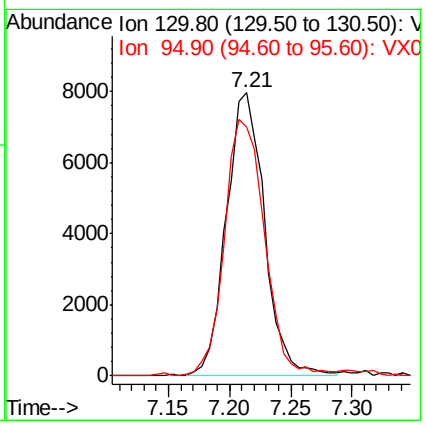
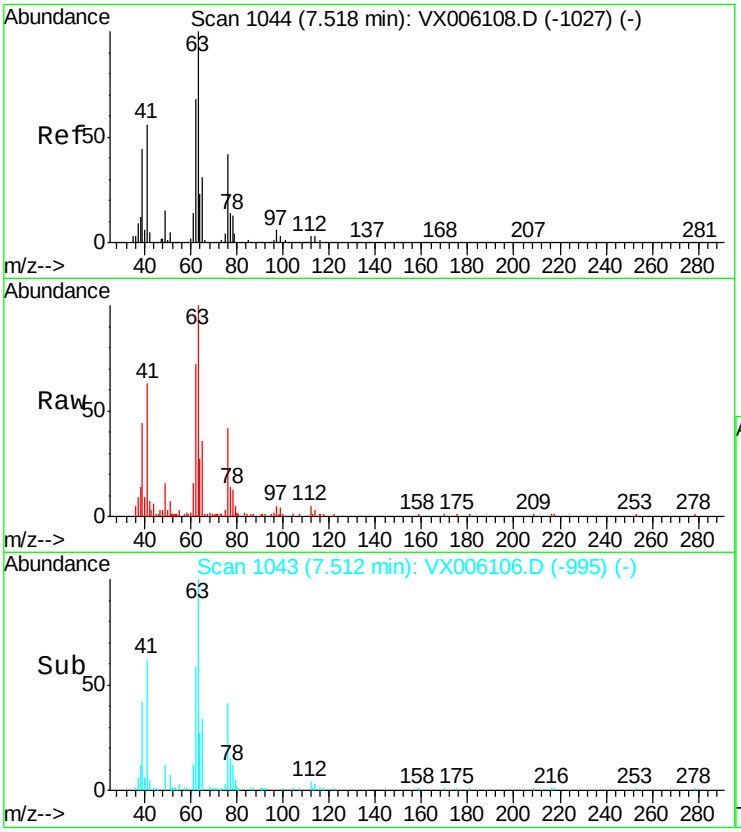


#44
Trichloroethene
Concen: 5.15 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:130 Resp: 17264

Ion	Ratio	Lower	Upper
130	100		
95	87.4	0.0	188.8

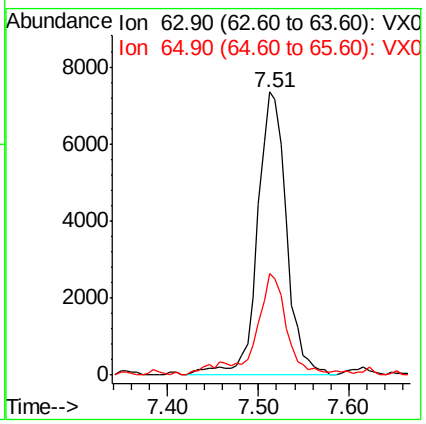




#45
1,2-Dichloropropane
Concen: 5.09 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 63 Resp: 16239

Ion	Ratio	Lower	Upper
63	100		
65	35.7	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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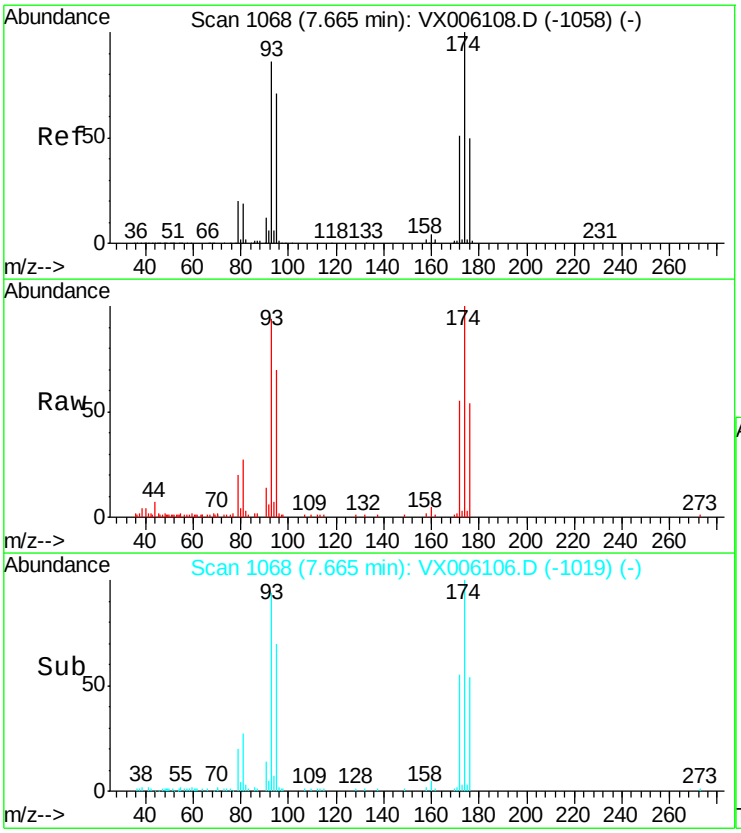
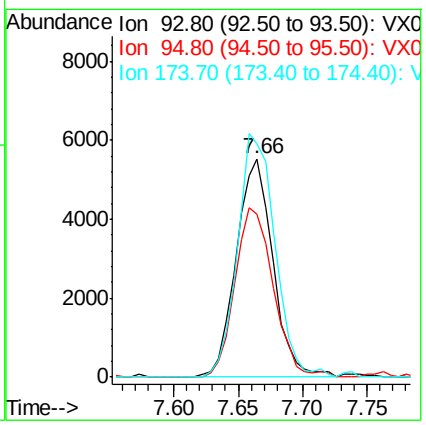
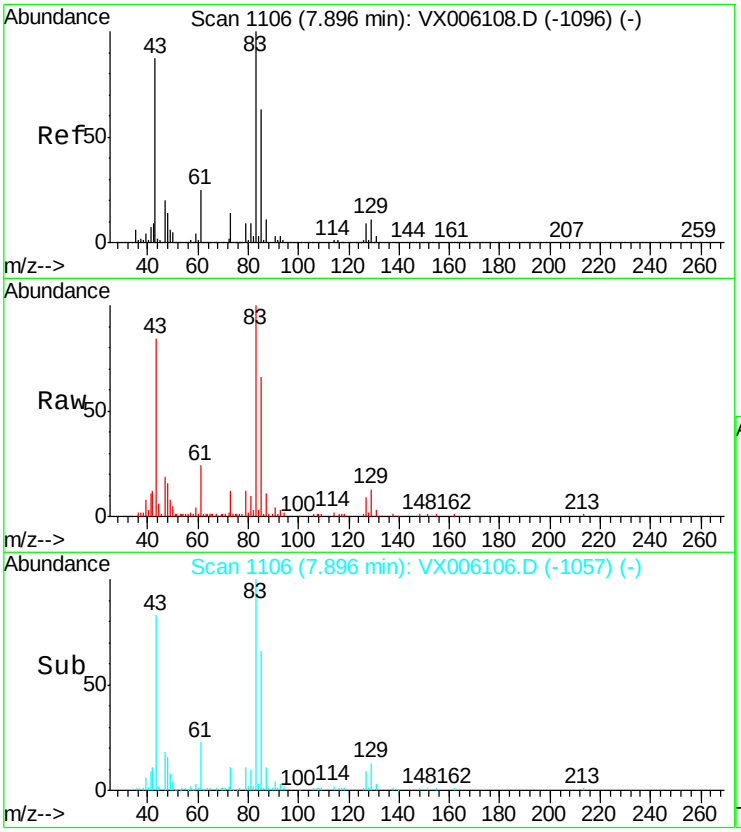


#46
Dibromomethane
Concen: 4.98 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 93 Resp: 10880

Ion	Ratio	Lower	Upper
93	100		
95	81.4	66.3	99.5
174	113.6	91.0	136.6

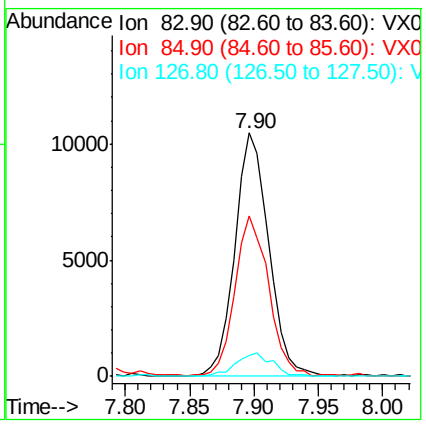




#47
Bromodichloromethane
Concen: 4.72 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 83 Resp: 19074

Ion	Ratio	Lower	Upper
83	100		
85	65.7	50.4	75.6
127	8.8	7.0	10.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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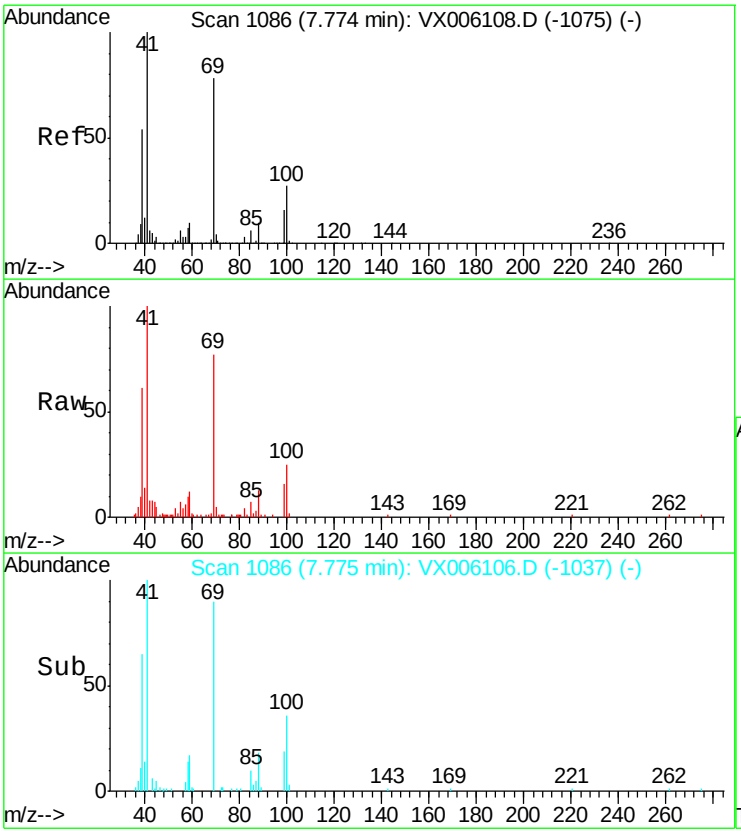
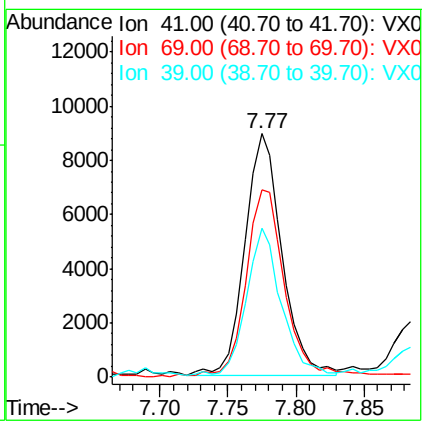
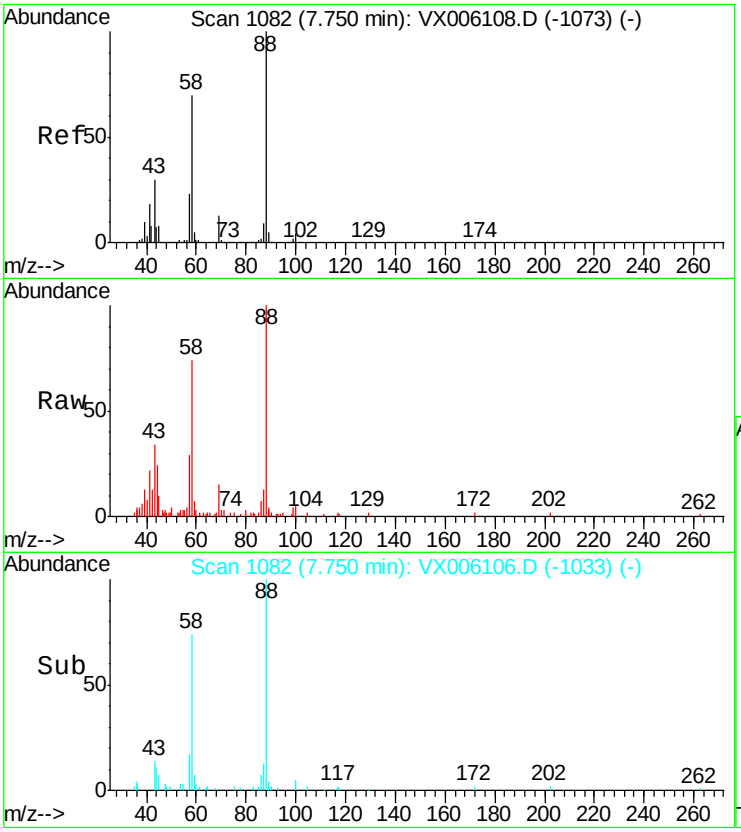


#48
Methyl methacrylate
Concen: 4.38 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 41 Resp: 16911

Ion	Ratio	Lower	Upper
41	100		
69	82.2	62.8	94.2
39	59.1	43.8	65.6

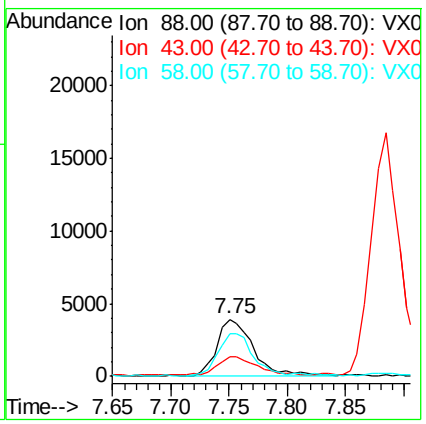




#49
1,4-Dioxane
Concen: 94.00 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 88 Resp: 8602

Ion	Ratio	Lower	Upper
88	100		
43	38.7	26.7	40.1
58	73.0	58.5	87.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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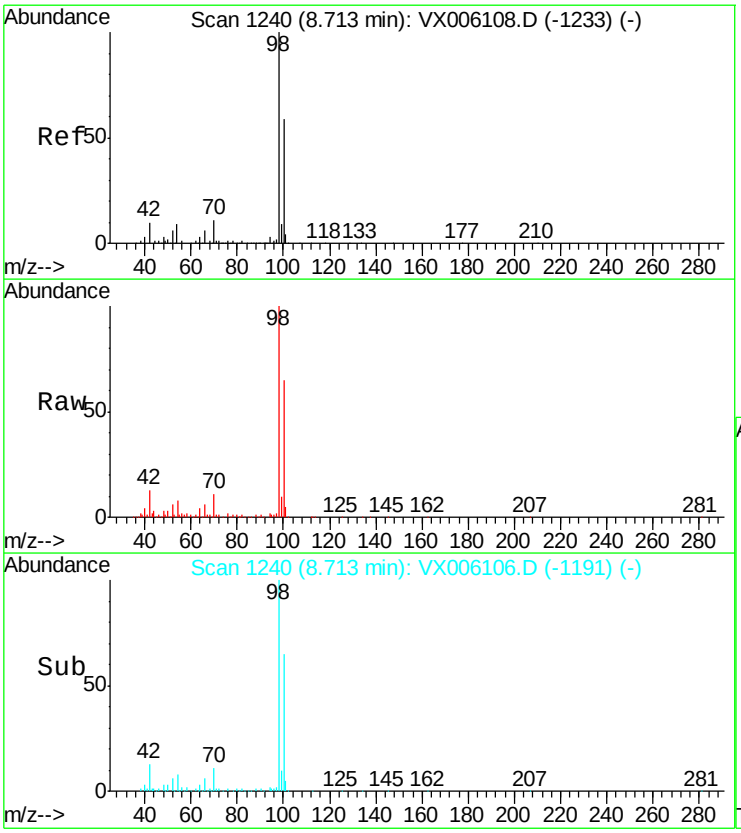
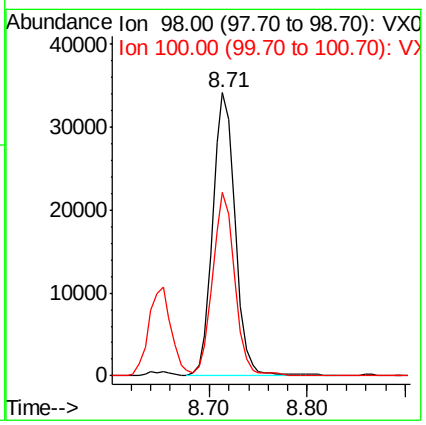
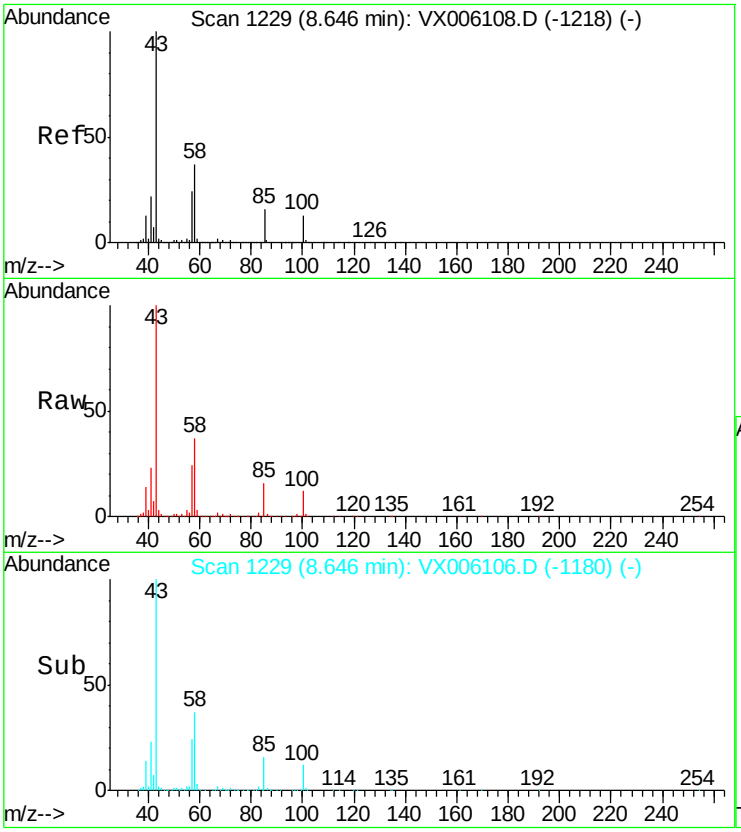


#50
Toluene-d8
Concen: 4.88 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 98 Resp: 53710

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.0	76.4

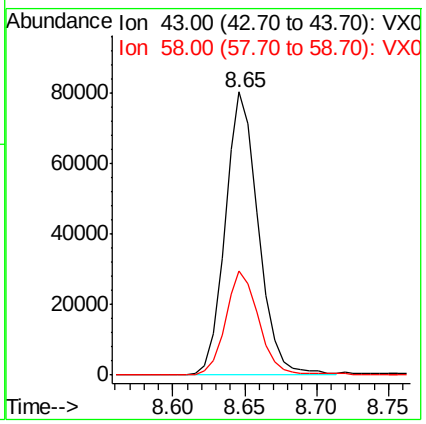




#51
4-Methyl-2-Pentanone
Concen: 23.58 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 43 Resp: 128547

Ion	Ratio	Lower	Upper
43	100		
58	36.9	29.9	44.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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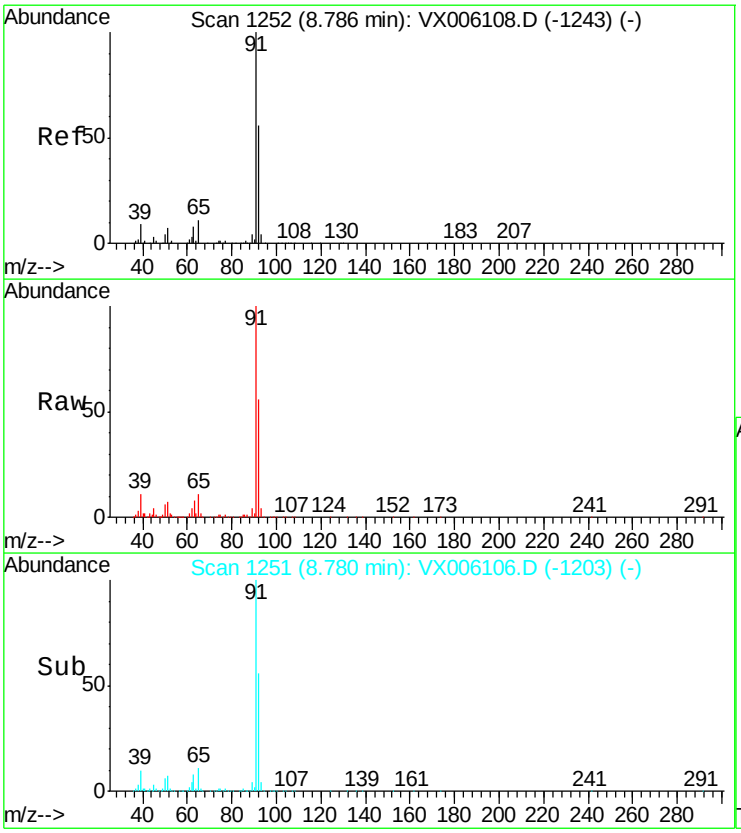
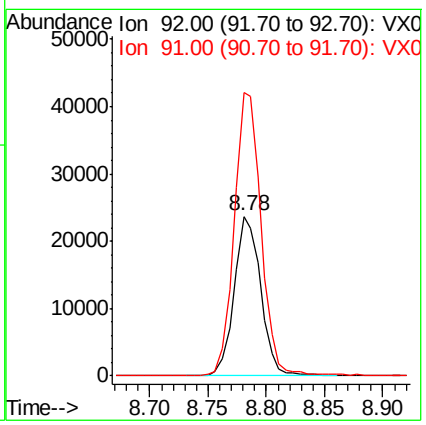
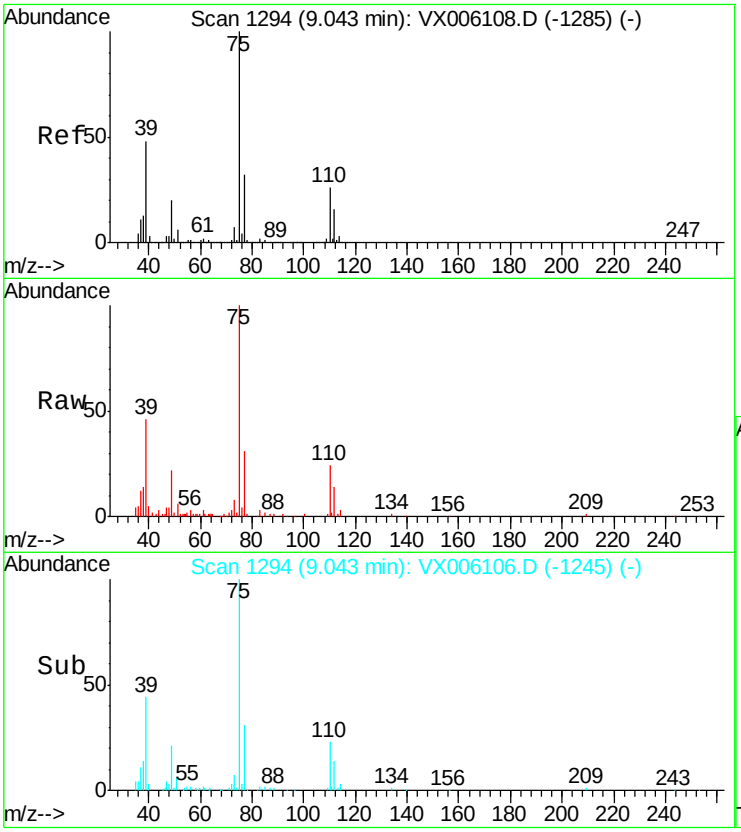


#52
Toluene
Concen: 5.07 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 92 Resp: 37808

Ion	Ratio	Lower	Upper
92	100		
91	178.3	142.5	213.7

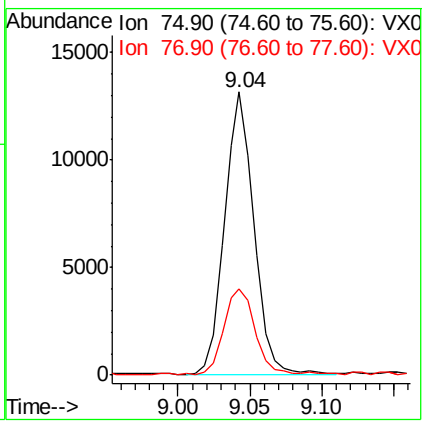




#53
t-1,3-Dichloropropene
Concen: 4.48 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 75 Resp: 18901

Ion	Ratio	Lower	Upper
75	100		
77	30.0	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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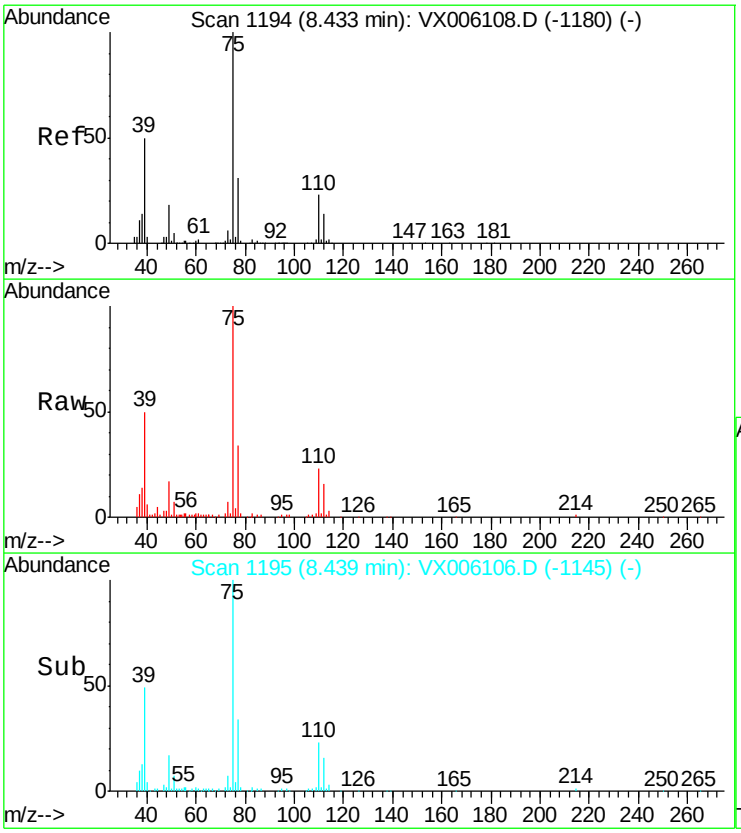
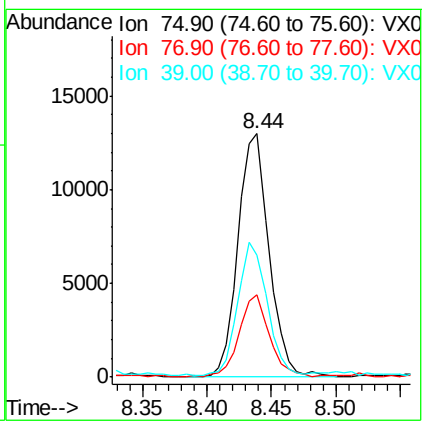
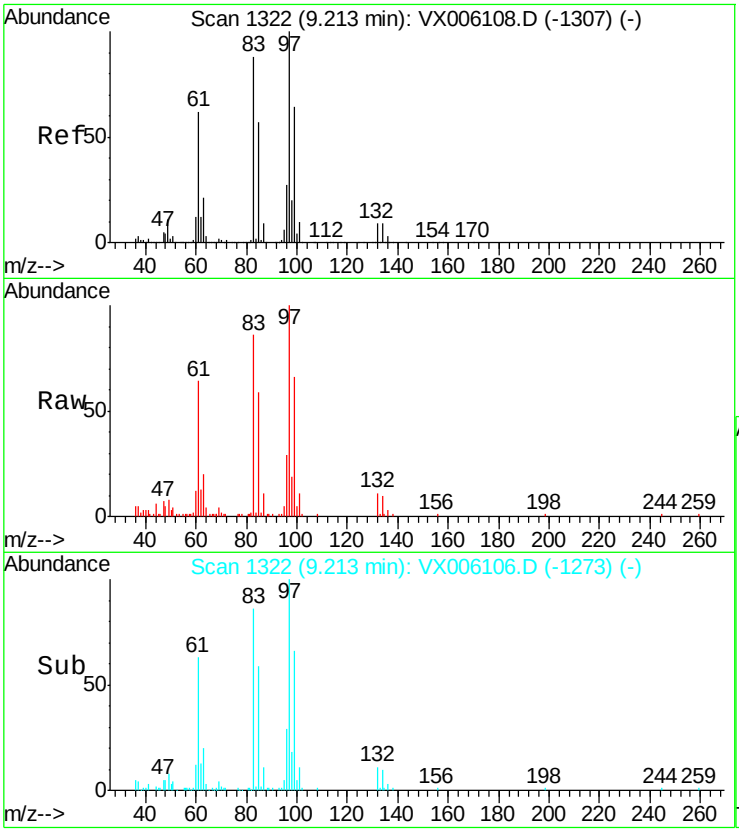


#54
cis-1,3-Dichloropropene
Concen: 4.64 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. 0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 75 Resp: 21620

Ion	Ratio	Lower	Upper
75	100		
77	33.3	24.7	37.1
39	48.9	40.3	60.5

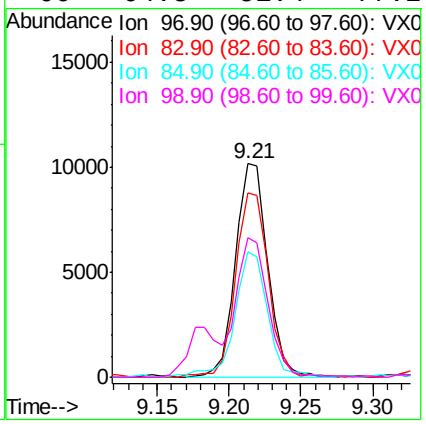




#55
1,1,2-Trichloroethane
Concen: 4.91 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 97 Resp: 15866

Ion	Ratio	Lower	Upper
97	100		
83	85.5	70.7	106.1
85	58.3	45.7	68.5
99	64.8	51.4	77.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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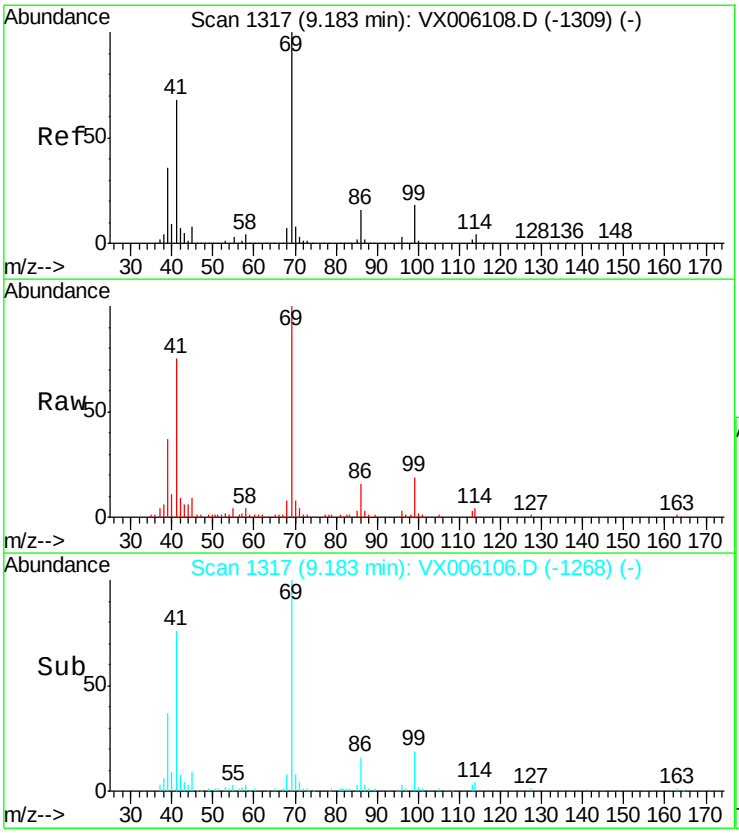
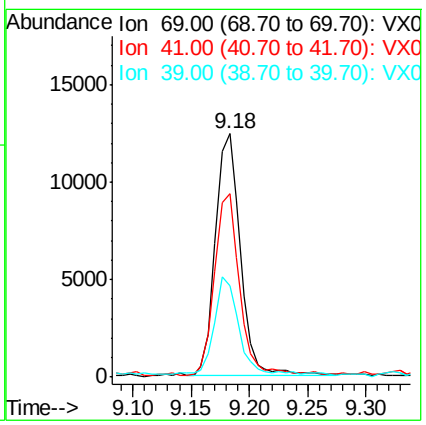
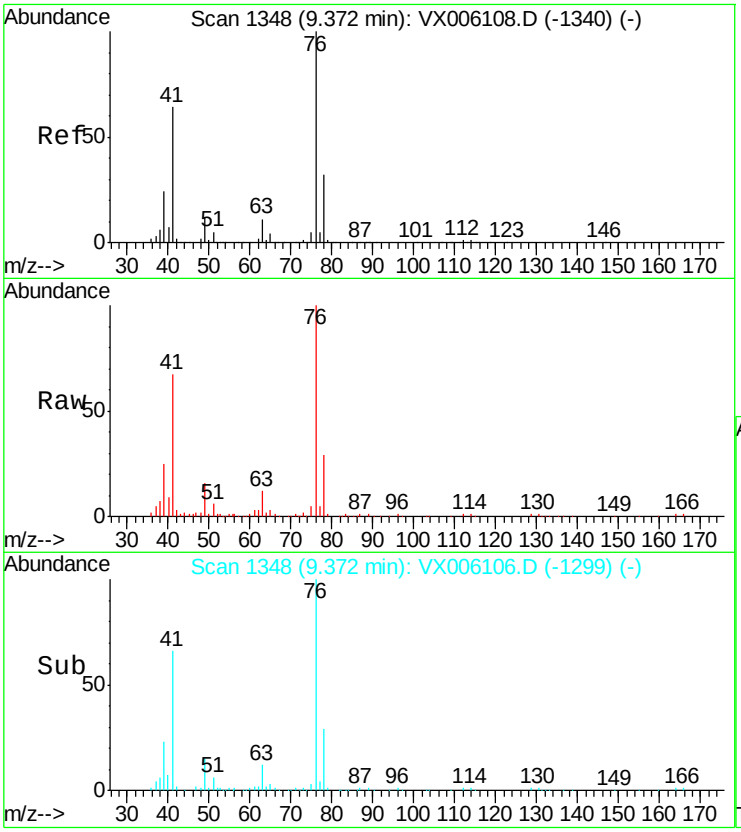


#56
Ethyl methacrylate
Concen: 4.12 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 69 Resp: 18273

Ion	Ratio	Lower	Upper
69	100		
41	75.4	56.2	84.4
39	41.0	29.4	44.0

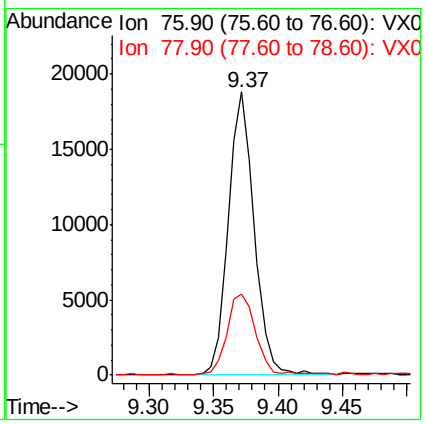




#57
1,3-Dichloropropane
Concen: 5.01 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 76 Resp: 26656

Ion	Ratio	Lower	Upper
76	100		
78	31.4	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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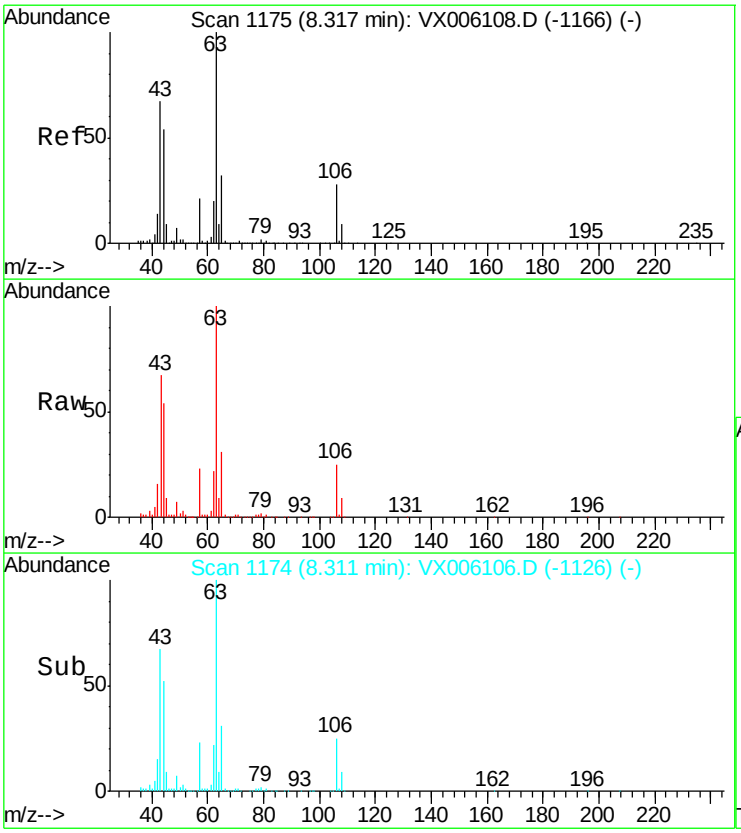
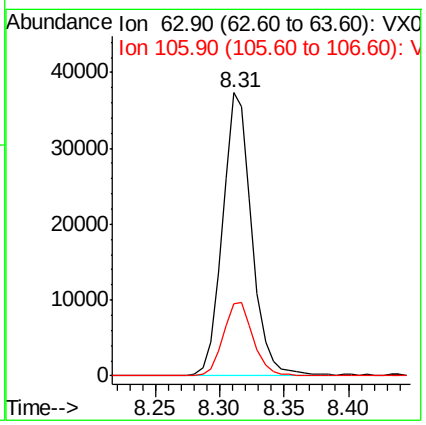
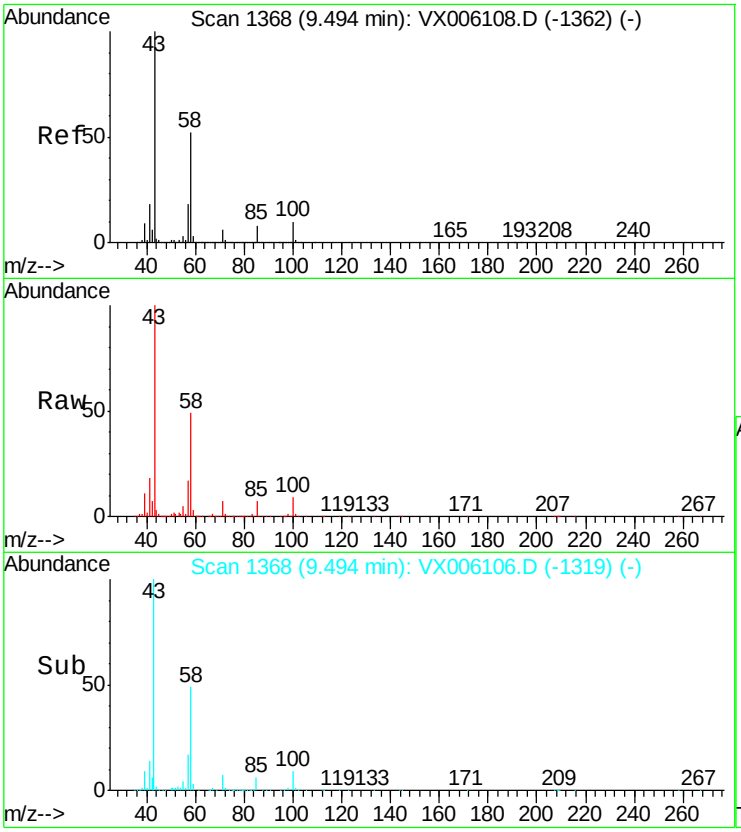


#58
2-Chloroethyl Vinyl ether
Concen: 23.24 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 63 Resp: 59252

Ion	Ratio	Lower	Upper
63	100		
106	26.8	21.7	32.5

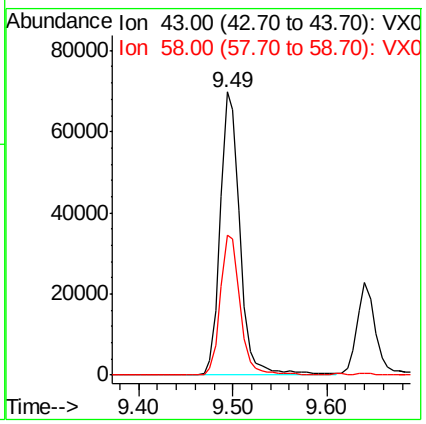




#59
2-Hexanone
Concen: 23.23 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 43 Resp: 100504

Ion	Ratio	Lower	Upper
43	100		
58	49.8	26.3	78.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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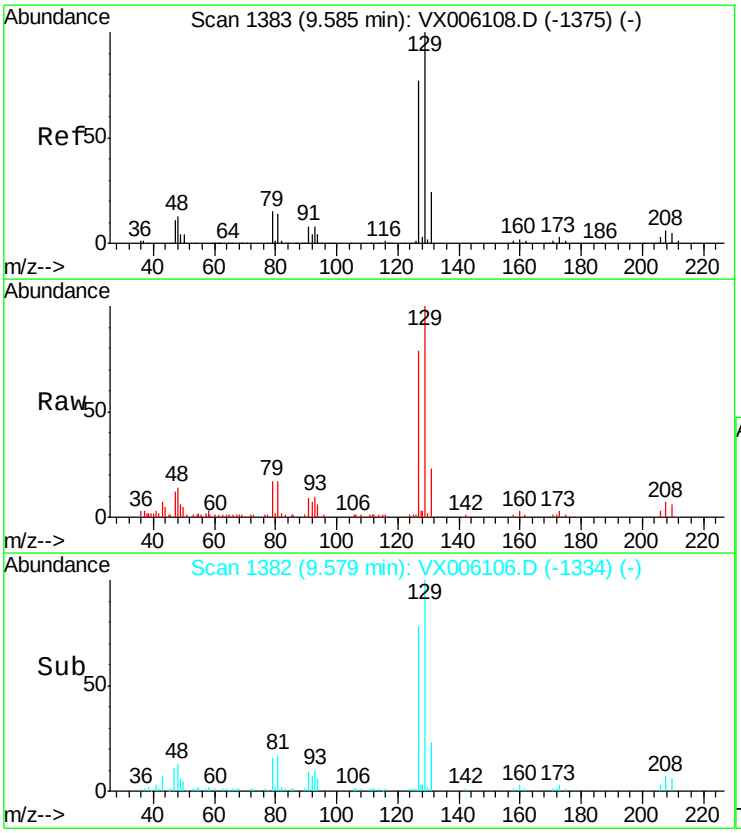
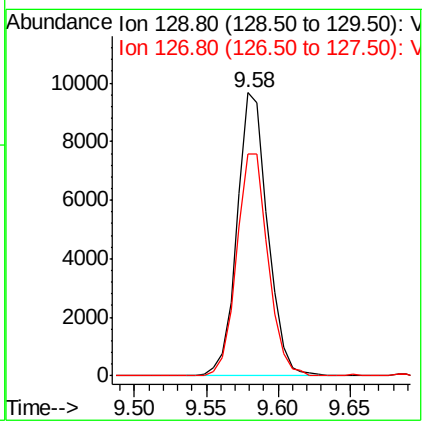
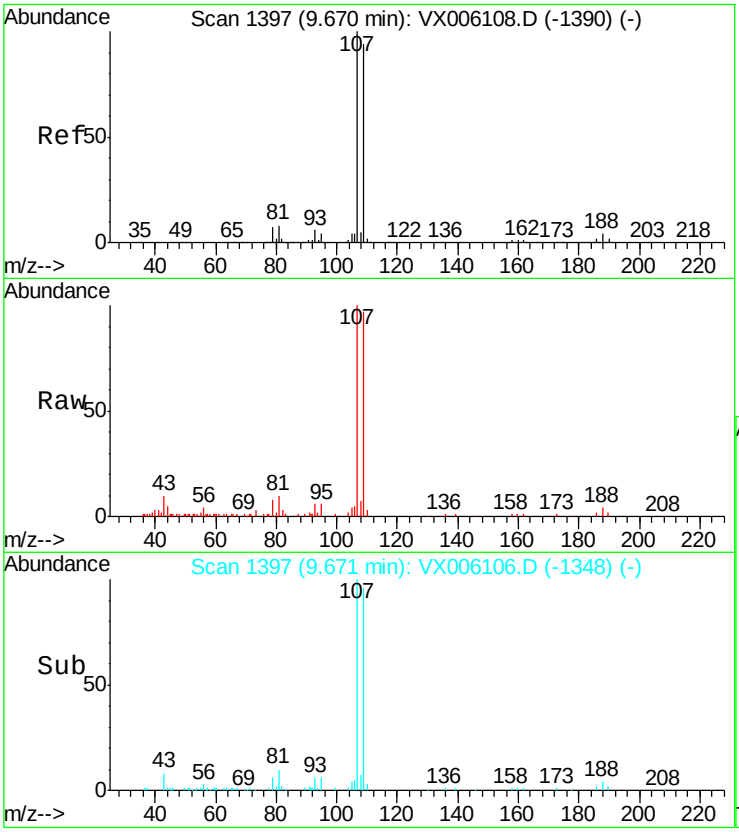


#60
Dibromochloromethane
Concen: 4.49 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:129 Resp: 14217

Ion	Ratio	Lower	Upper
129	100		
127	80.3	39.1	117.5





#61
1,2-Dibromoethane
Concen: 4.90 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:107 Resp: 16321

Ion	Ratio	Lower	Upper
107	100		
109	96.3	75.7	113.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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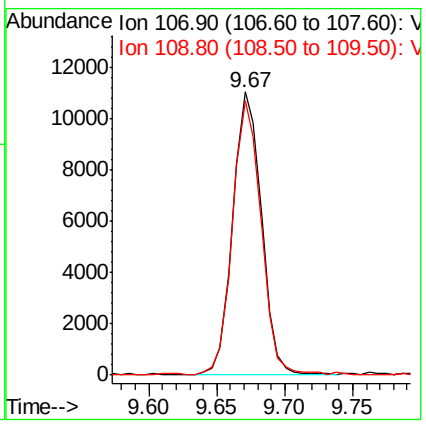
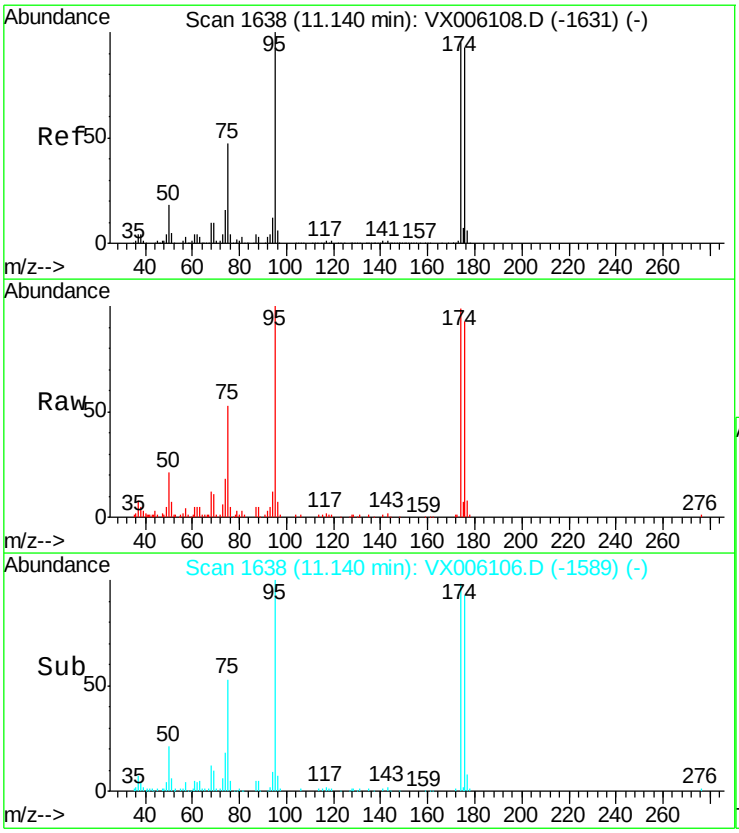
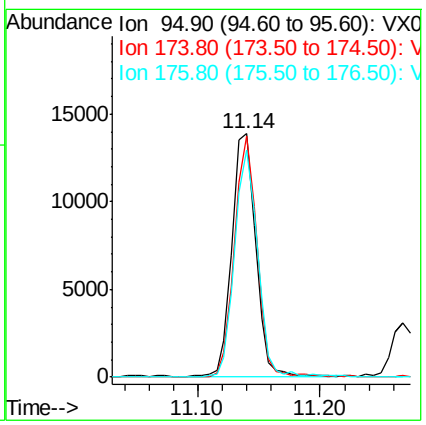


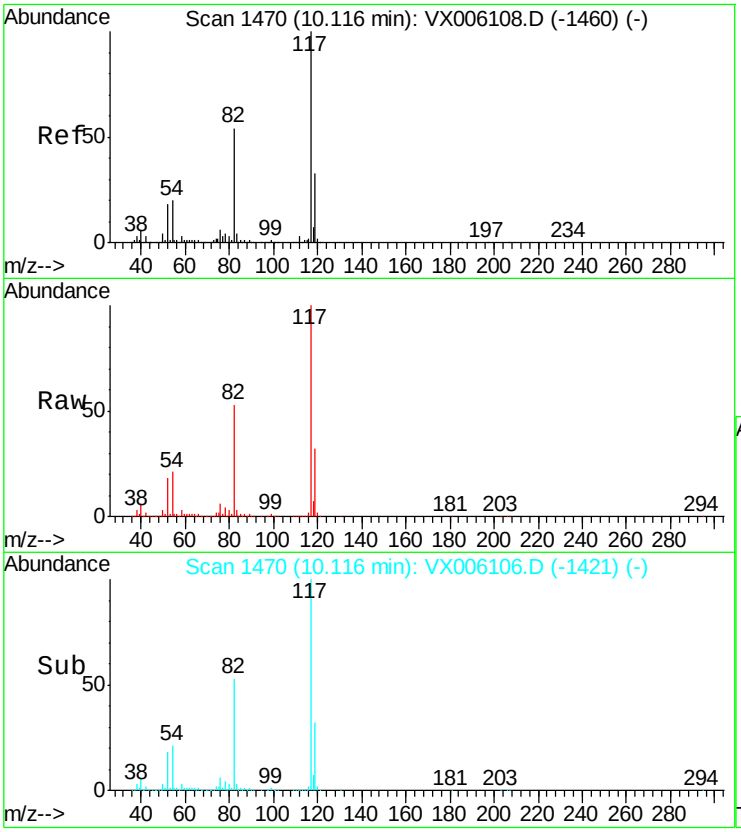


#62
4-Bromofluorobenzene
Concen: 4.55 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 95 Resp: 18817

Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	184.4
176	88.6	0.0	179.0

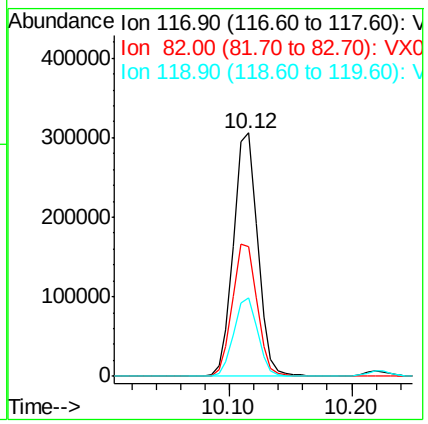




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:117 Resp: 418733

Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.0	64.4
119	32.3	26.1	39.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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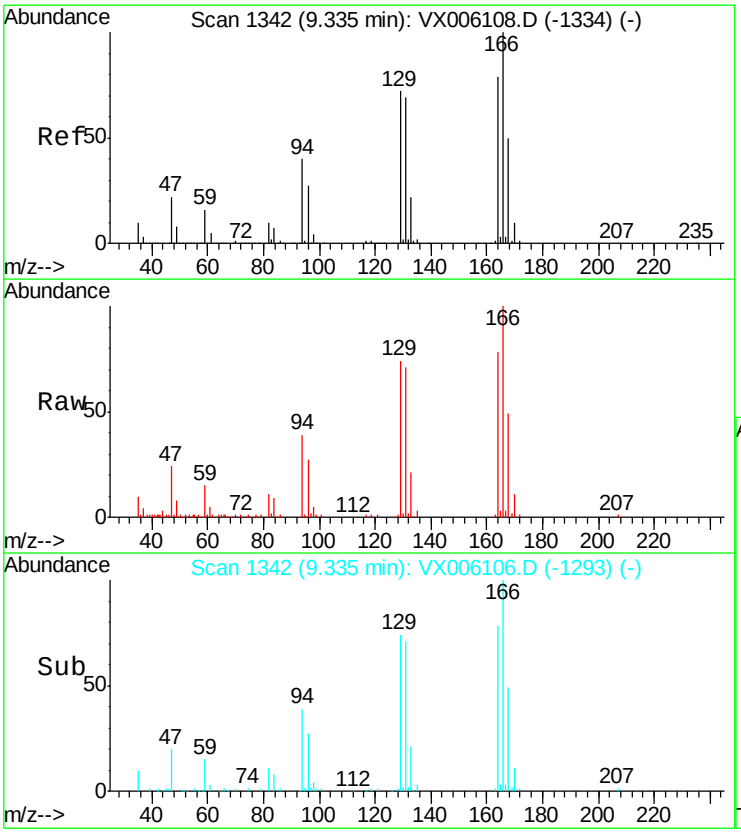
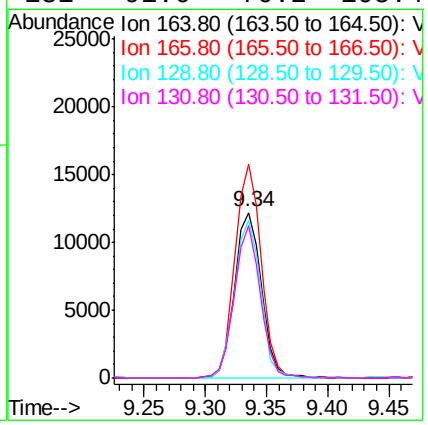
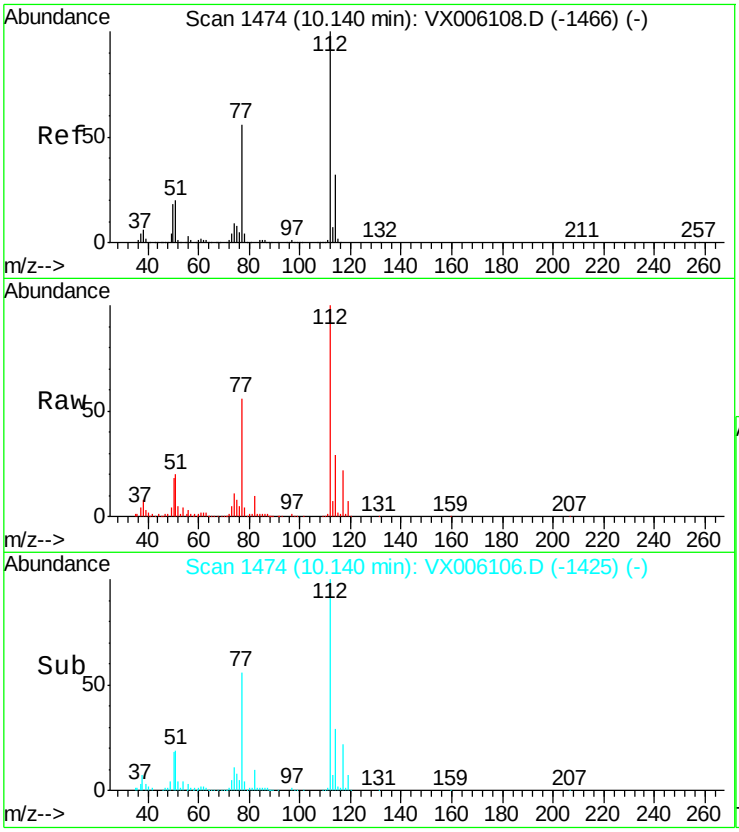


#64
Tetrachloroethene
Concen: 5.40 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:164 Resp: 18614

Ion	Ratio	Lower	Upper
164	100		
166	128.9	101.5	152.3
129	95.2	73.4	110.0
131	91.6	70.2	105.4

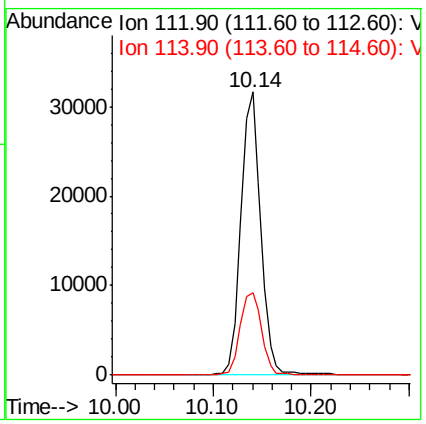




#65
Chlorobenzene
Concen: 5.19 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:112 Resp: 44608

Ion	Ratio	Lower	Upper
112	100		
114	29.3	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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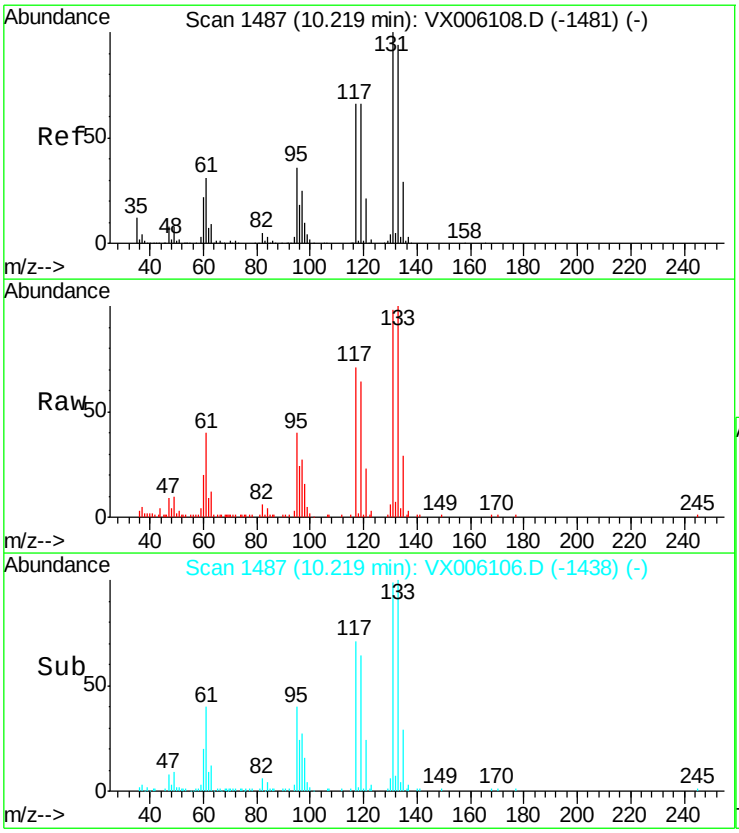
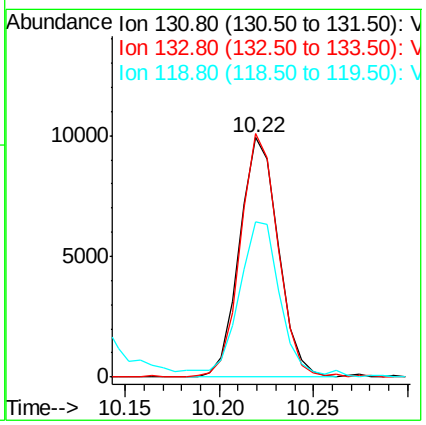
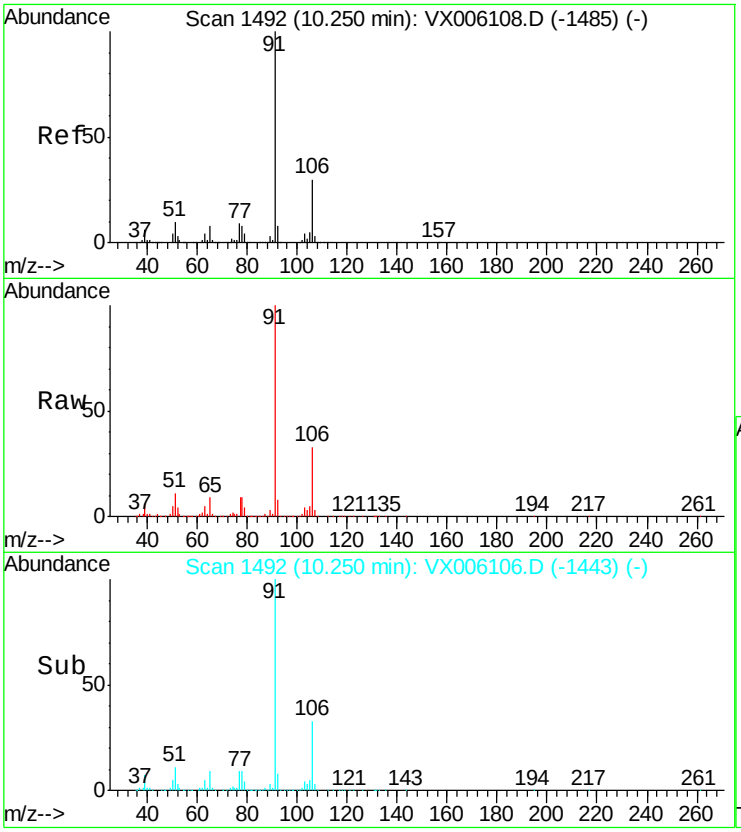


#66
1,1,1,2-Tetrachloroethane
Concen: 4.80 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:131 Resp: 14150

Ion	Ratio	Lower	Upper
131	100		
133	98.0	48.0	144.2
119	68.7	32.6	97.8

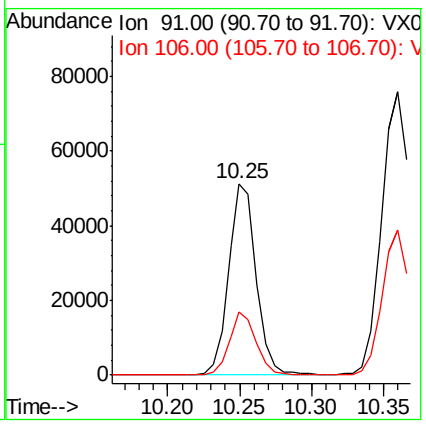




#67
Ethyl Benzene
Concen: 4.89 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 91 Resp: 68731

Ion	Ratio	Lower	Upper
91	100		
106	32.9	24.4	36.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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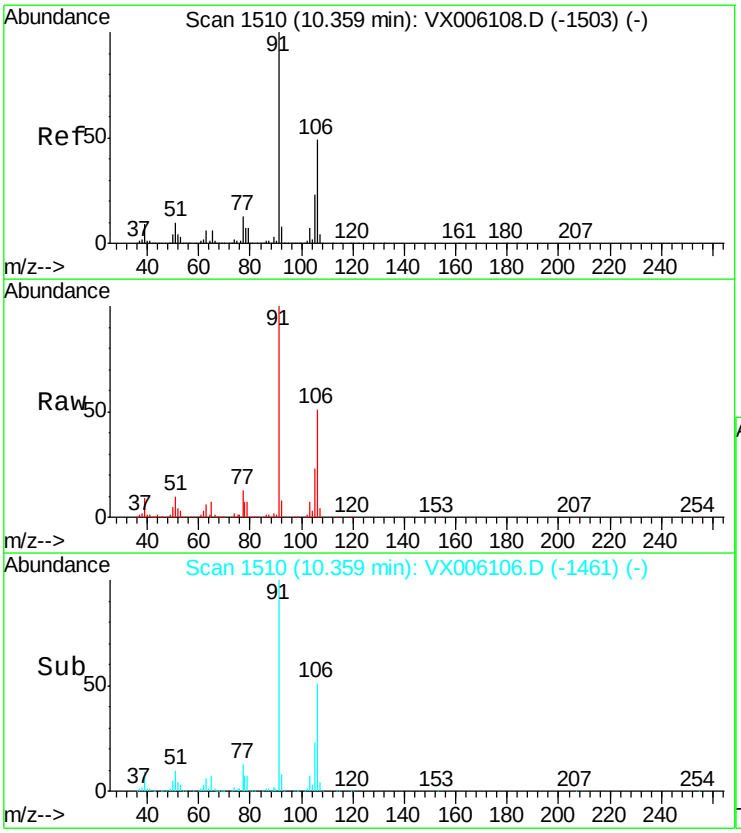
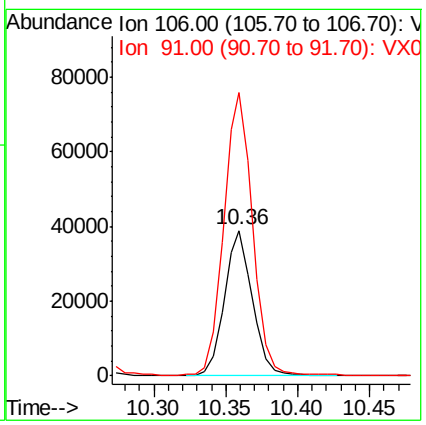
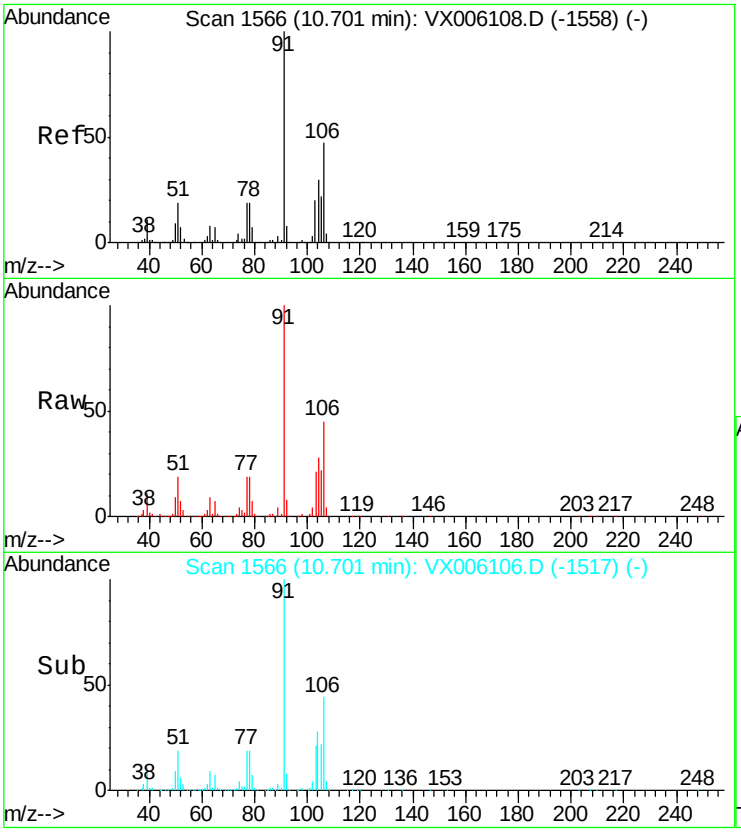


#68
m/p-Xylenes
Concen: 9.71 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:106 Resp: 53159

Ion	Ratio	Lower	Upper
106	100		
91	198.8	162.0	243.0

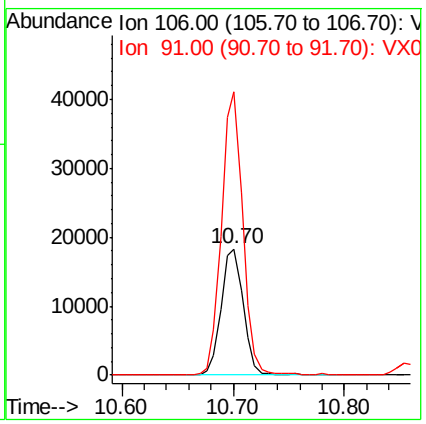




#69
o-Xylene
Concen: 4.84 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:106 Resp: 25336

Ion	Ratio	Lower	Upper
106	100		
91	214.5	107.4	322.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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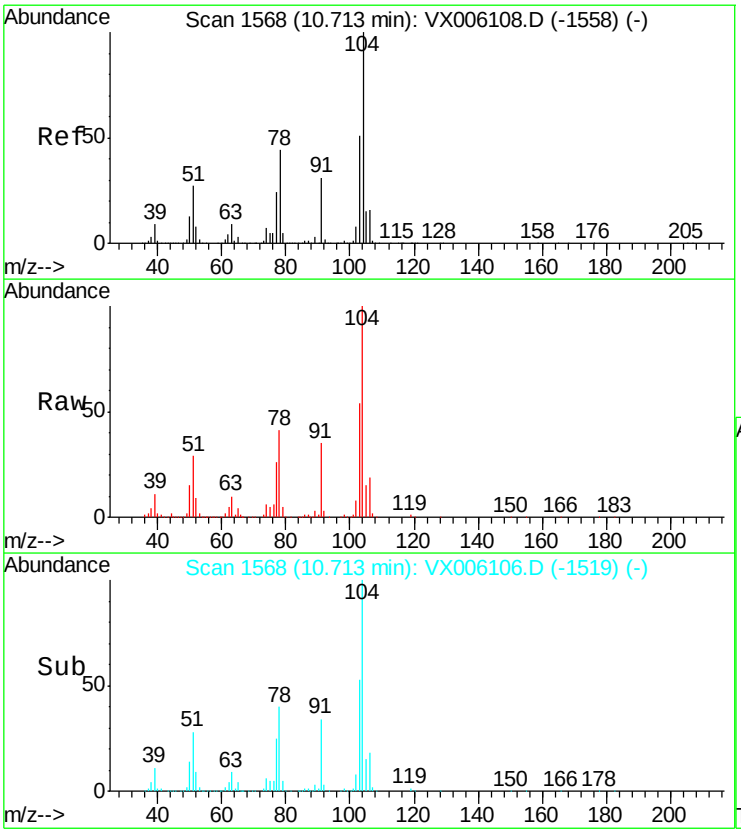
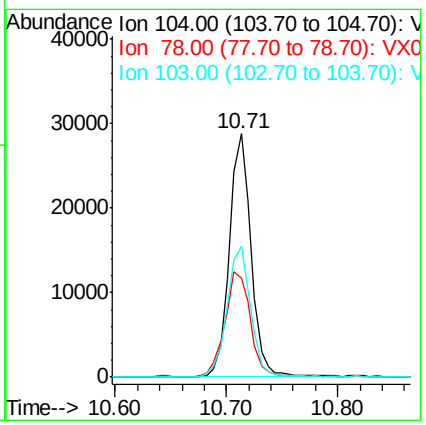
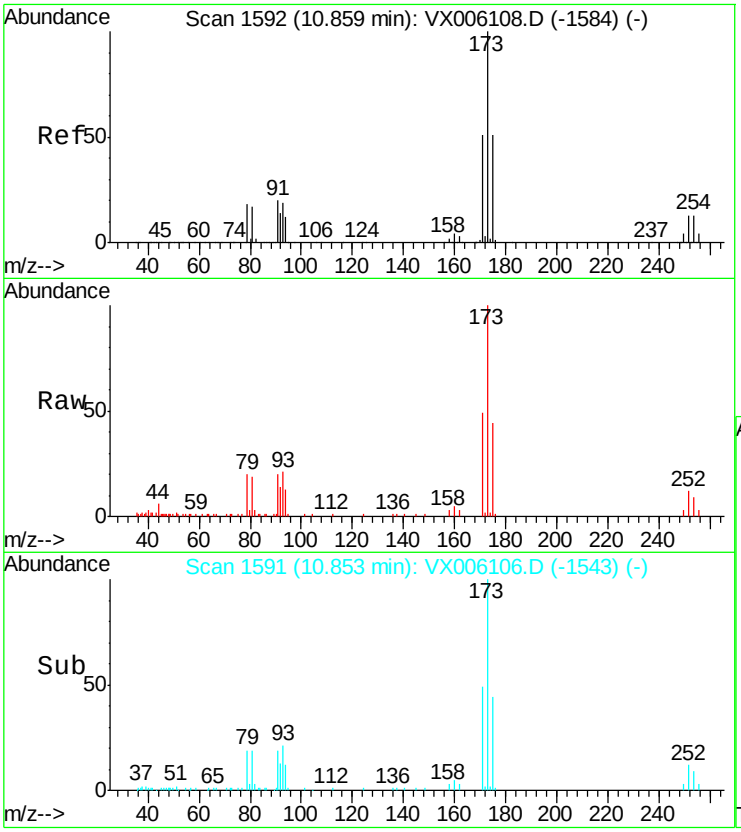


#70
Styrene
Concen: 4.61 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:104 Resp: 39278

Ion	Ratio	Lower	Upper
104	100		
78	50.6	39.4	59.2
103	58.8	44.6	67.0

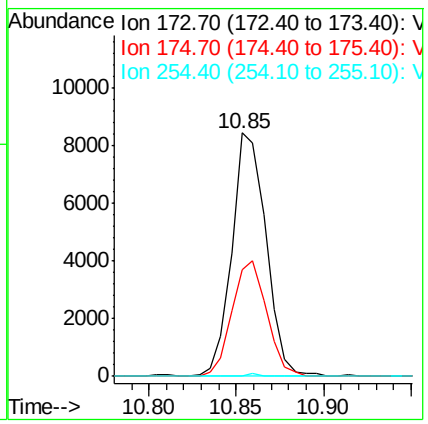




#71
Bromoform
Concen: 4.35 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:173 Resp: 11477

Ion	Ratio	Lower	Upper
173	100		
175	48.0	24.9	74.6
254	0.3	0.2	0.2#



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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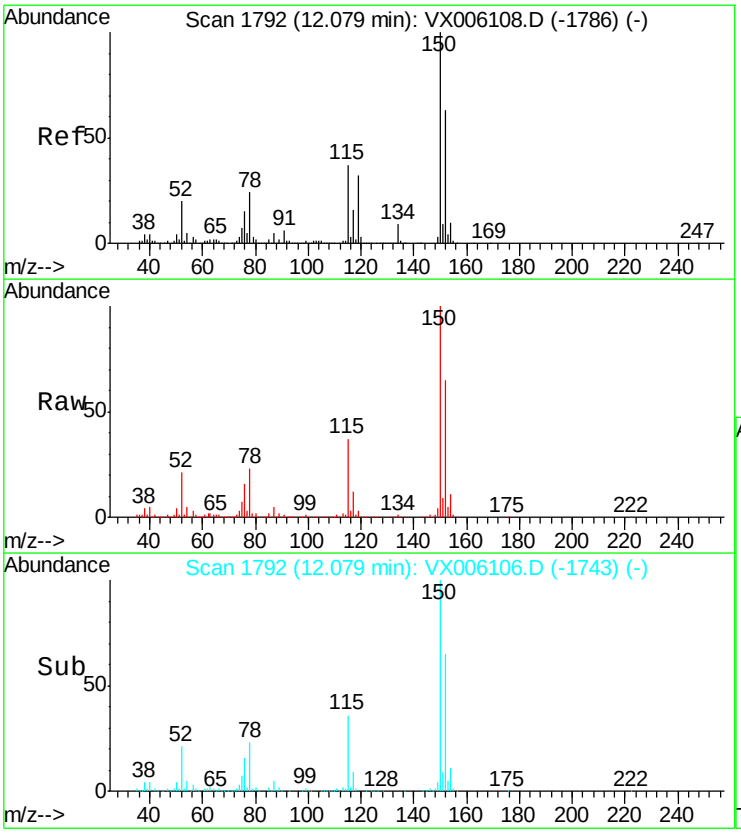
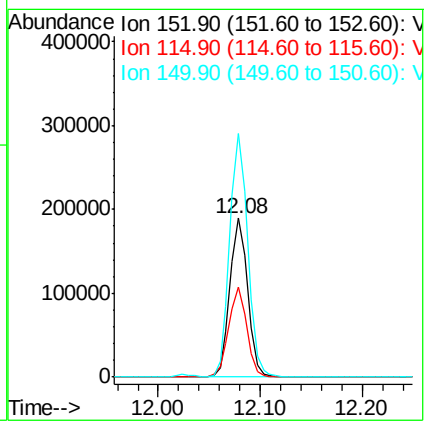
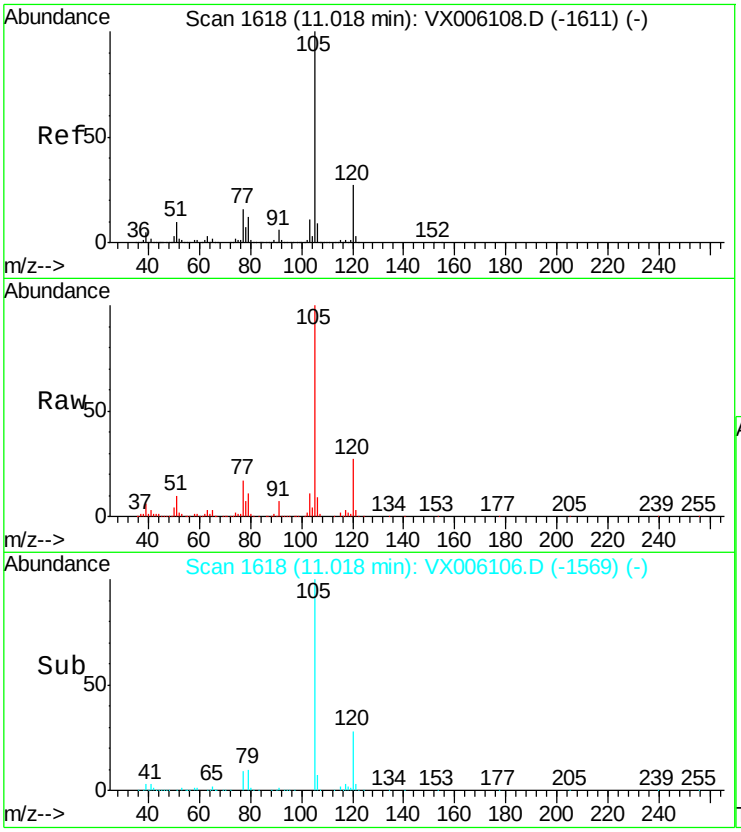


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:152 Resp: 227288

Ion	Ratio	Lower	Upper
152	100		
115	57.7	39.0	116.9
150	155.7	0.0	346.6

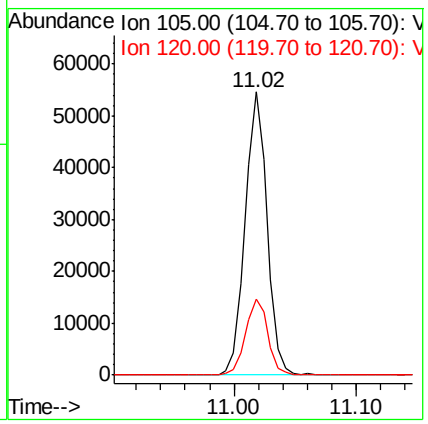




#73
Isopropylbenzene
Concen: 4.94 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:105 Resp: 67935

Ion	Ratio	Lower	Upper
105	100		
120	27.6	13.3	39.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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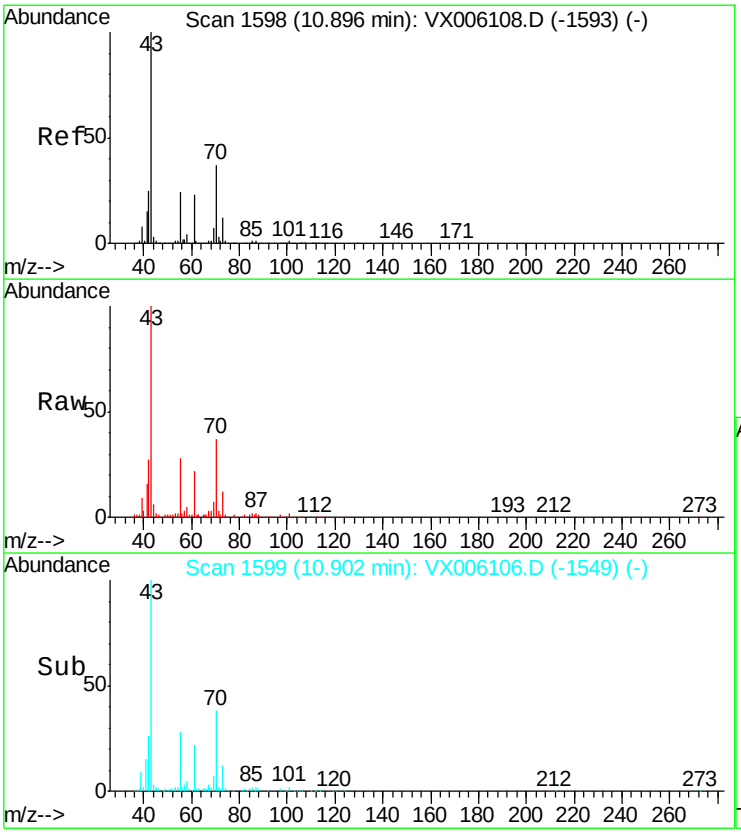
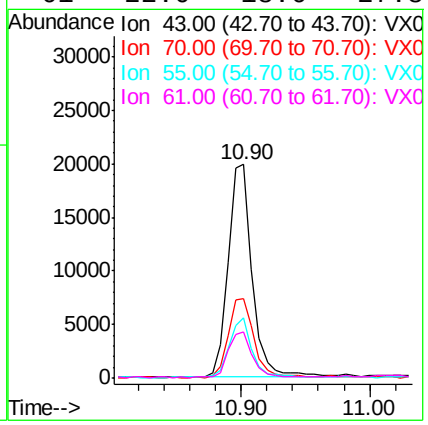
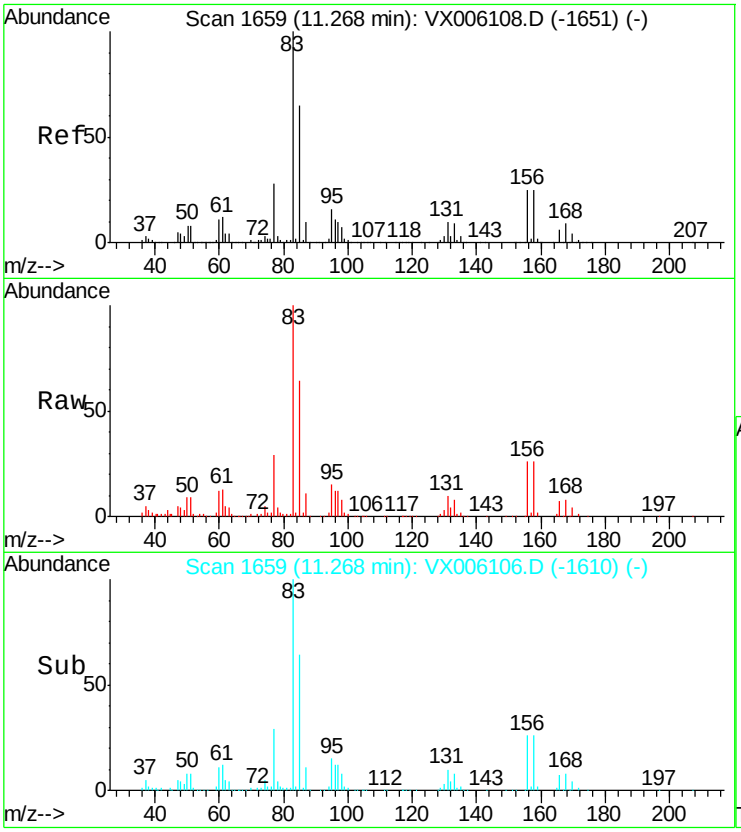


#74
N-amyl acetate
Concen: 4.18 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. 0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 43 Resp: 26119

Ion	Ratio	Lower	Upper
43	100		
70	40.6	31.8	47.6
55	27.9	19.5	29.3
61	22.0	18.6	27.8

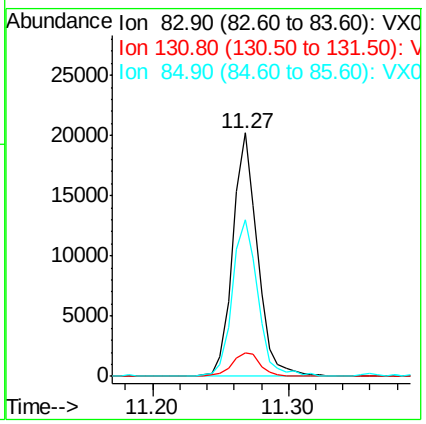




#75
1,1,2,2-Tetrachloroethane
Concen: 4.92 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 83 Resp: 25483

Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.2	15.6
85	66.5	32.6	97.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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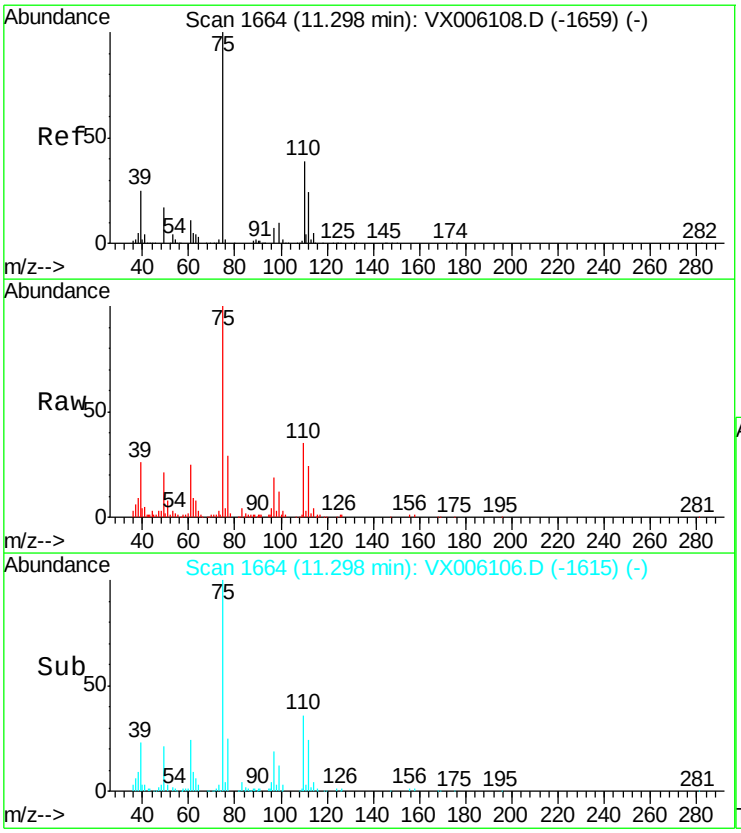
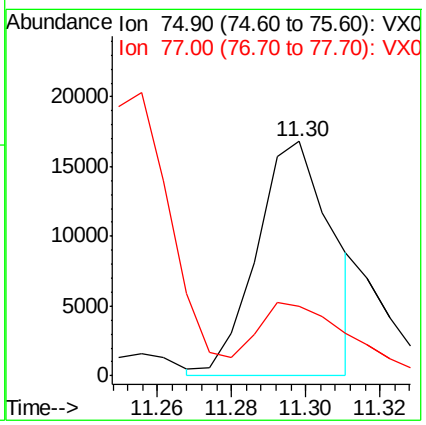
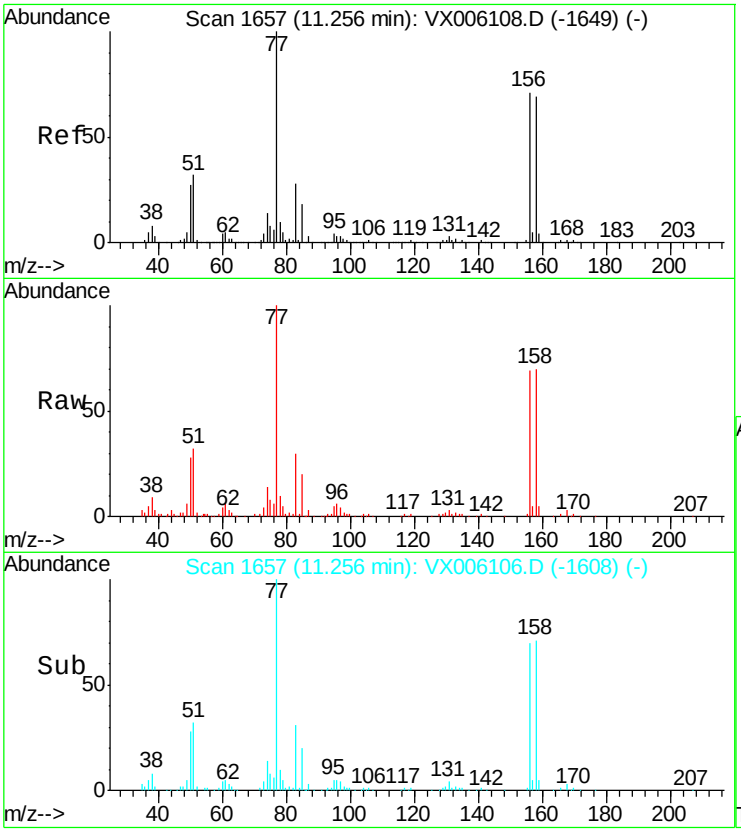


#76
1,2,3-Trichloropropane
Concen: 5.07 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 75 Resp: 23708

Ion	Ratio	Lower	Upper
75	100		
77	37.2	19.6	58.7

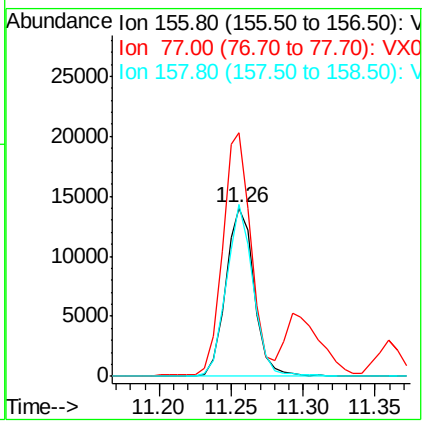




#77
Bromobenzene
Concen: 5.04 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:156 Resp: 19422

Ion	Ratio	Lower	Upper
156	100		
77	143.3	74.3	222.8
158	97.2	49.0	147.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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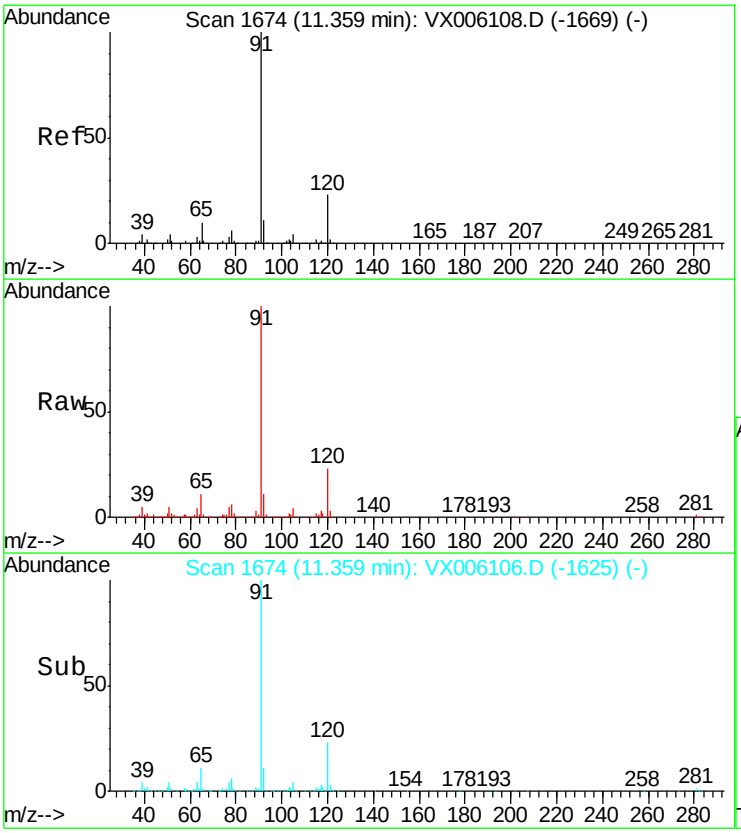
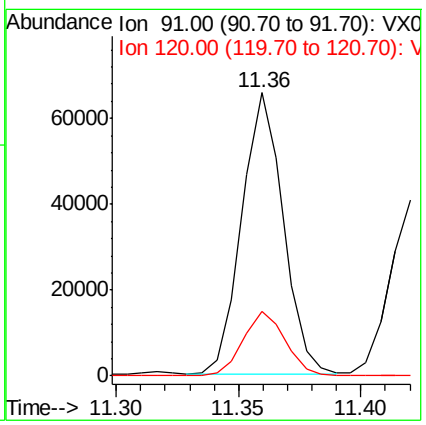
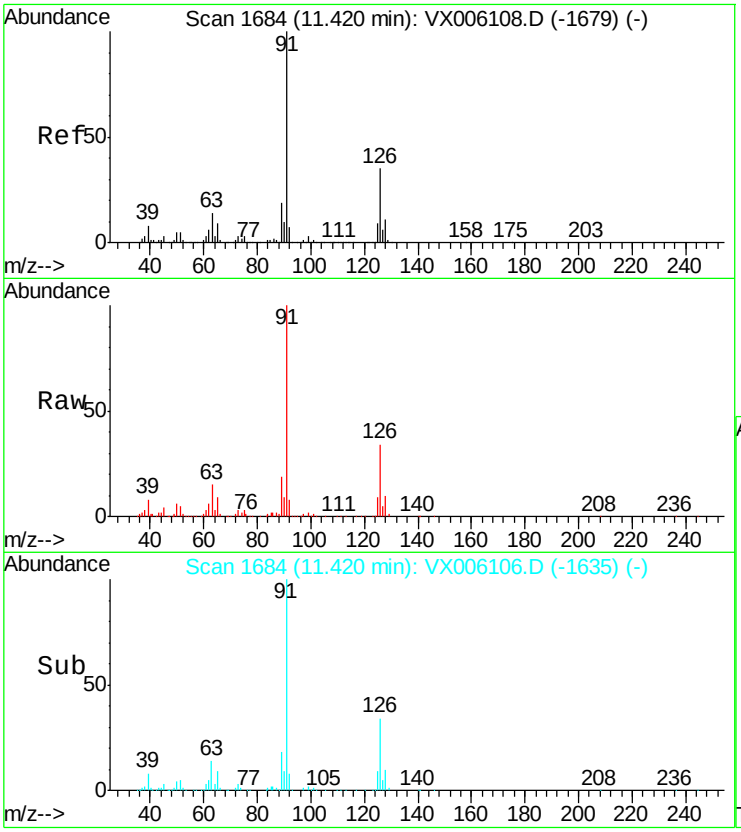


#78
n-propylbenzene
Concen: 4.85 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 91 Resp: 77737

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.8	35.3

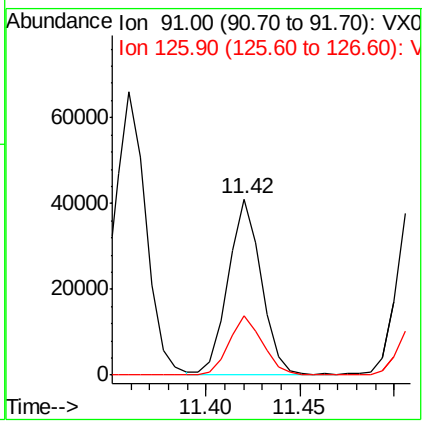




#79
2-Chlorotoluene
Concen: 5.10 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 91 Resp: 49427

Ion	Ratio	Lower	Upper
91	100		
126	34.8	17.6	52.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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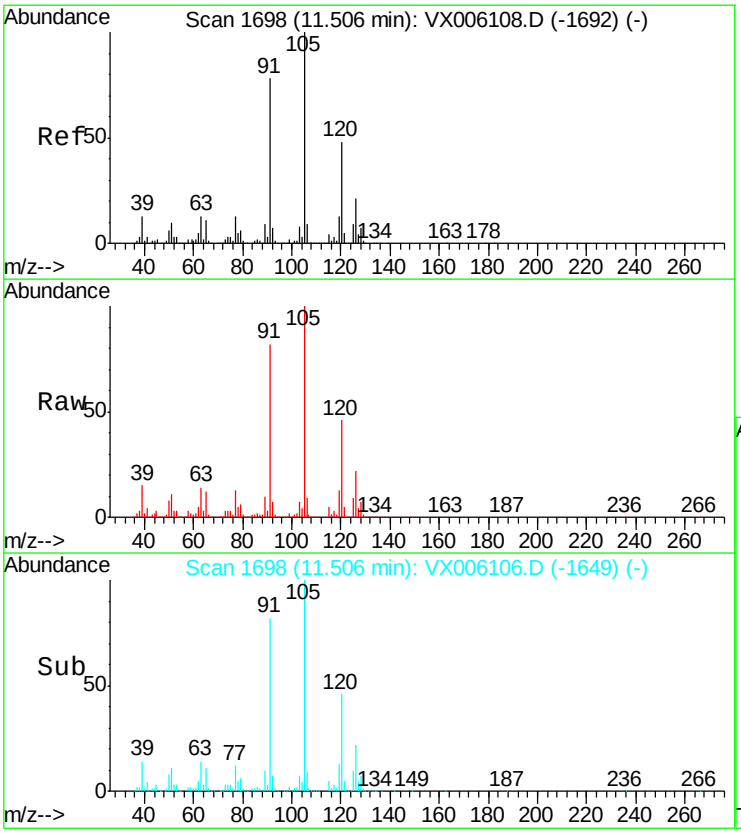
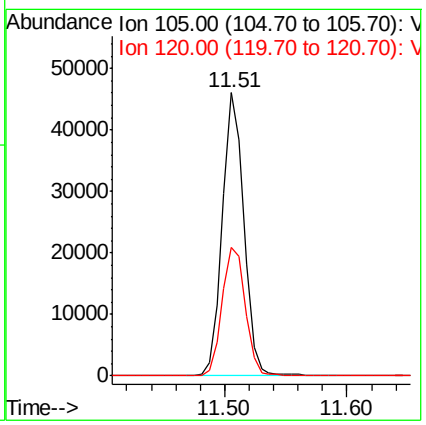
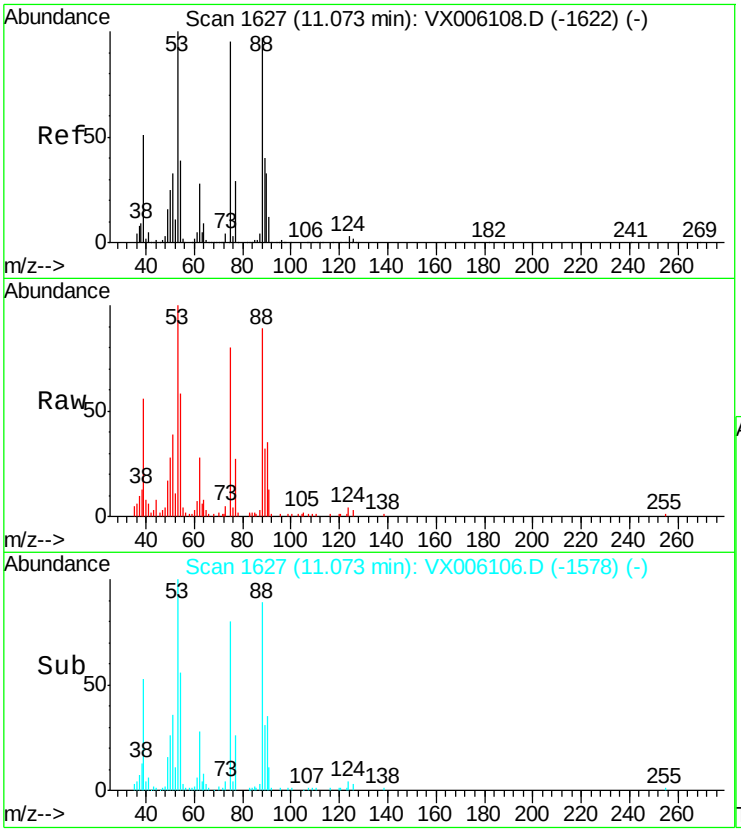


#80
1,3,5-Trimethylbenzene
Concen: 4.86 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:105 Resp: 56376

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.3	73.0





#81
trans-1,4-Dichloro-2-butene
Concen: 4.08 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 75 Resp: 5649

Ion	Ratio	Lower	Upper
75	100		
53	132.8	85.3	127.9#
89	47.0	37.2	55.8

Instrument :
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ClientSampleId :
VSTDICC005

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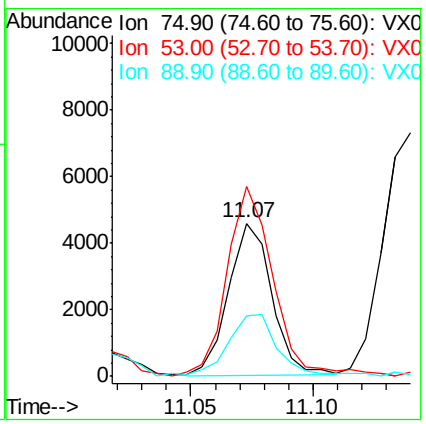
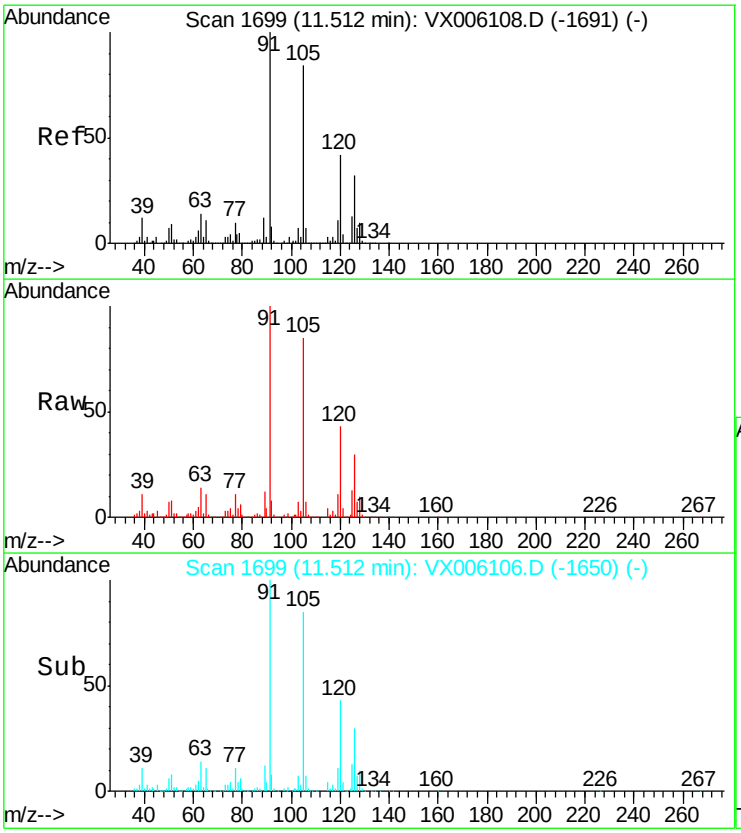
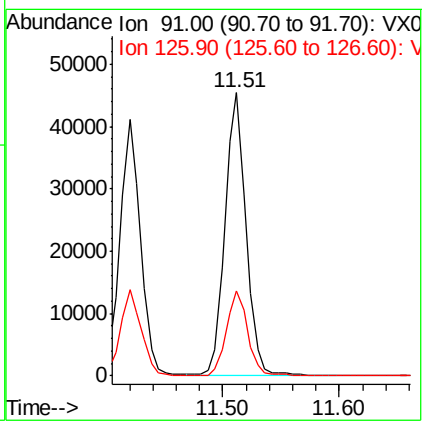


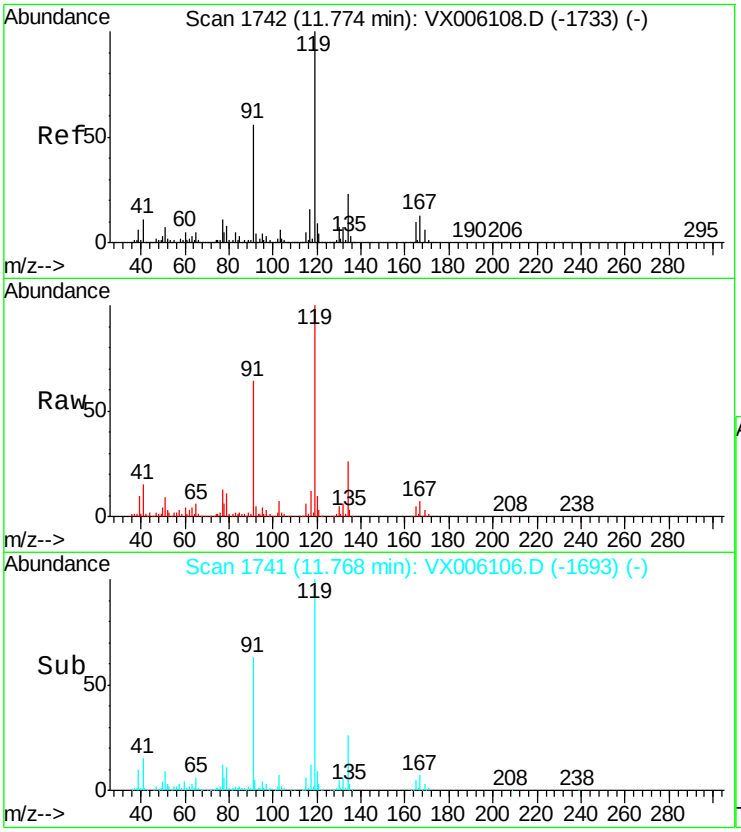


#82
4-Chlorotoluene
Concen: 4.99 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 91 Resp: 56401

Ion	Ratio	Lower	Upper
91	100		
126	30.9	15.3	45.9

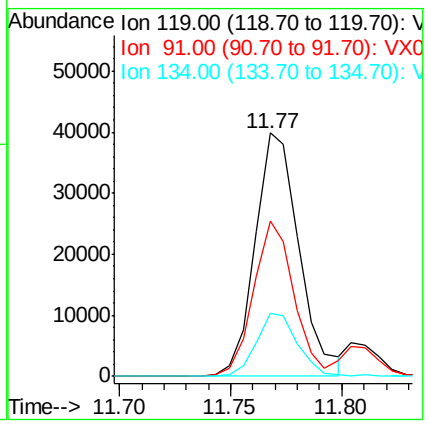




#83
tert-Butylbenzene
Concen: 4.85 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:119 Resp: 54849

Ion	Ratio	Lower	Upper
119	100		
91	58.6	28.2	84.6
134	24.5	11.5	34.4



Instrument :
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ClientSampleId :
VSTDICC005

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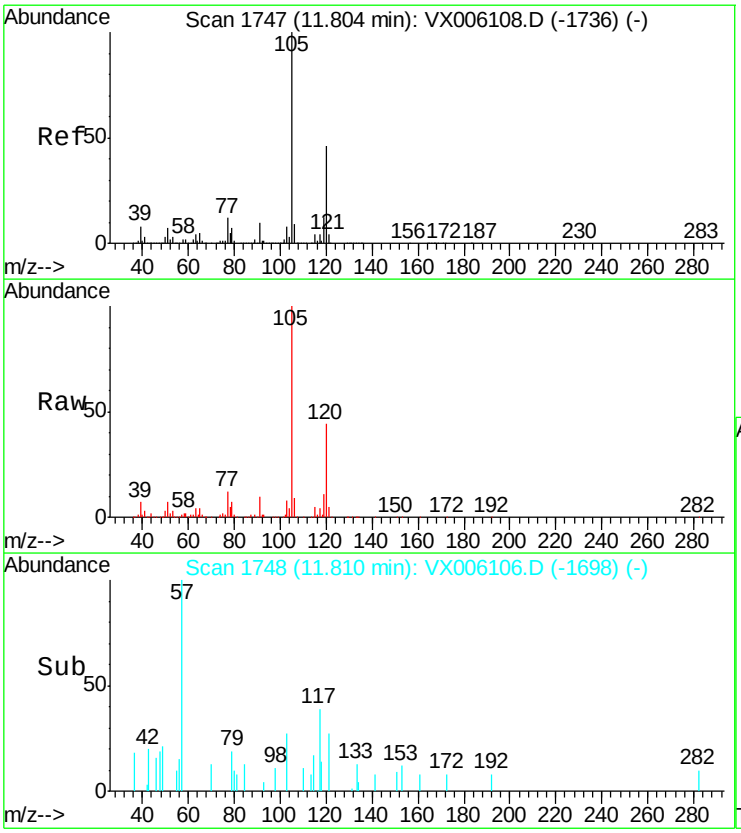
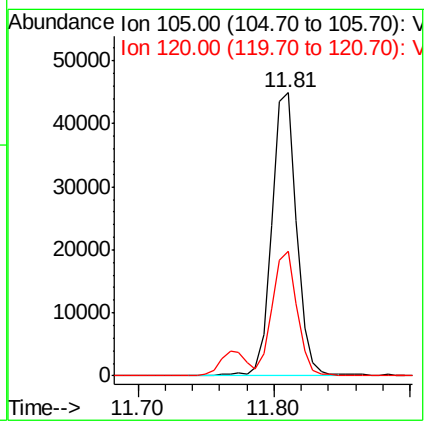
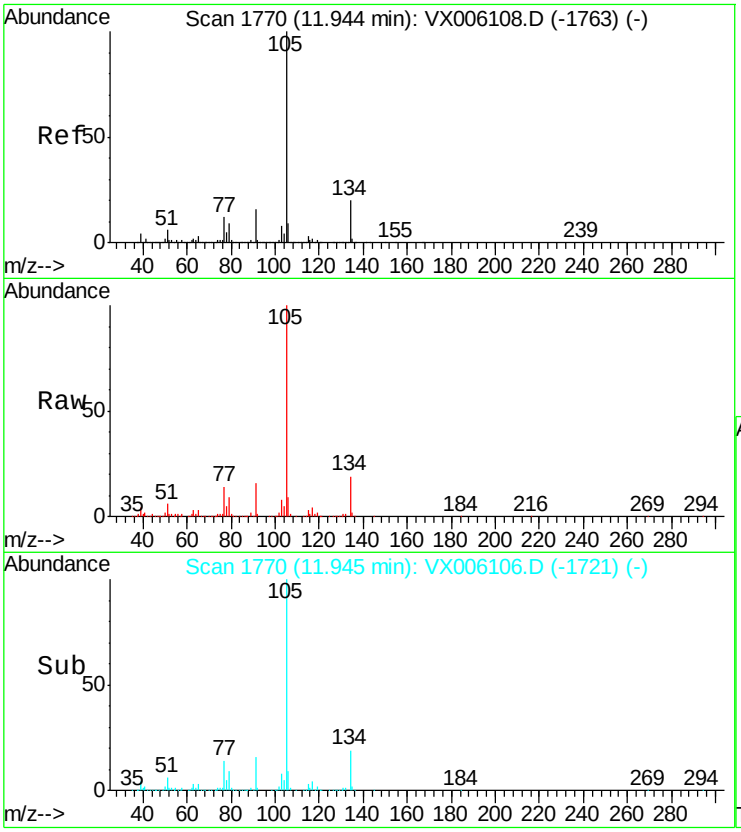


#84
1,2,4-Trimethylbenzene
Concen: 4.84 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:105 Resp: 57203

Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.7	68.0





#85
sec-Butylbenzene
Concen: 5.00 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:105 Resp: 69278

Ion	Ratio	Lower	Upper
105	100		
134	20.1	10.4	31.1

Instrument :
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ClientSampleId :
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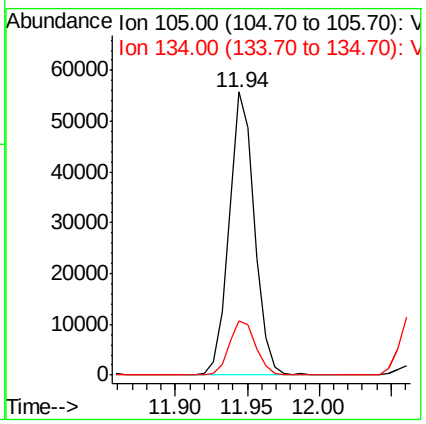
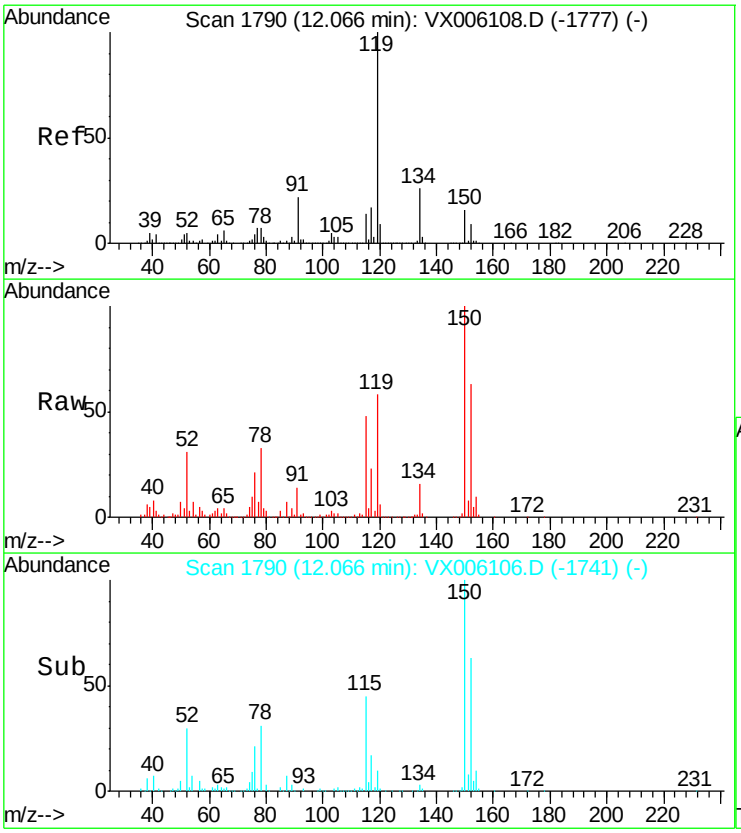
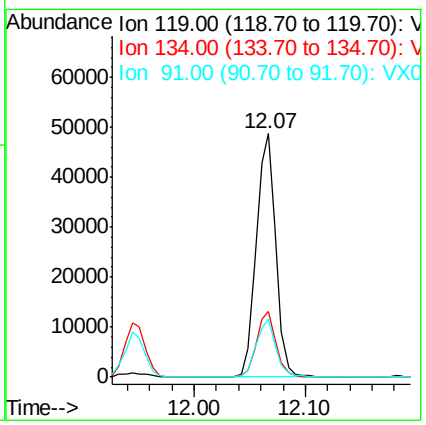


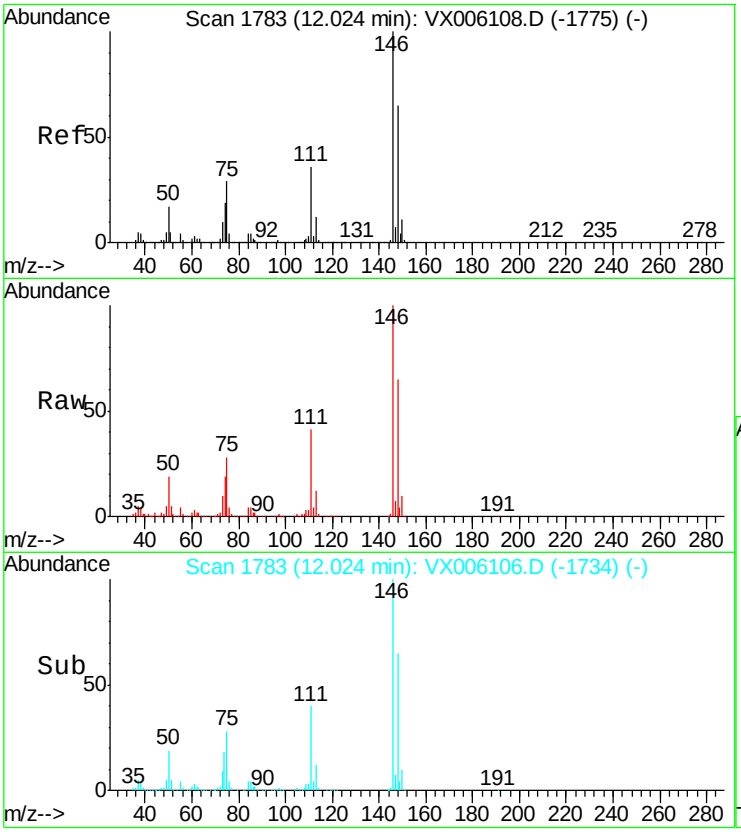


#86
p-Isopropyltoluene
Concen: 4.83 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:119 Resp: 59657

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.1	39.3
91	24.2	11.3	33.9

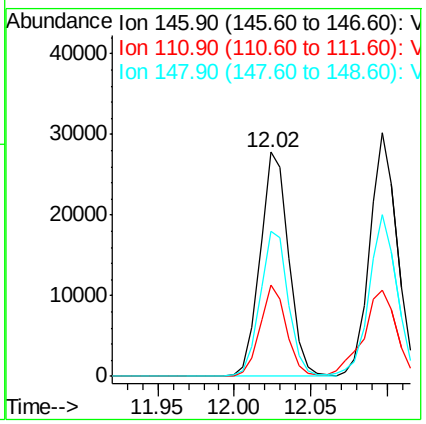




#87
1,3-Dichlorobenzene
Concen: 5.11 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:146 Resp: 36308

Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.8	56.3
148	64.2	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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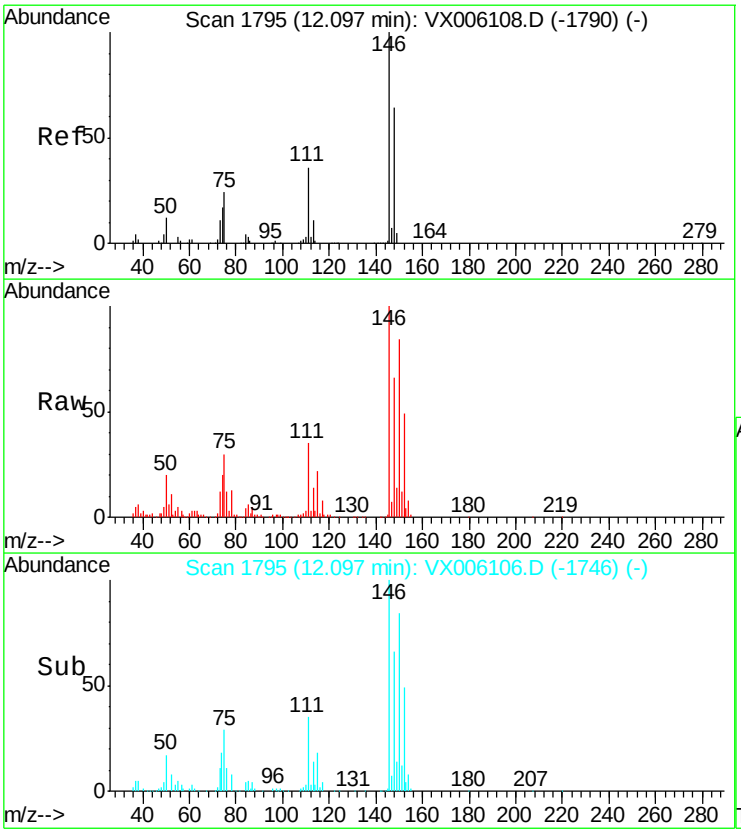
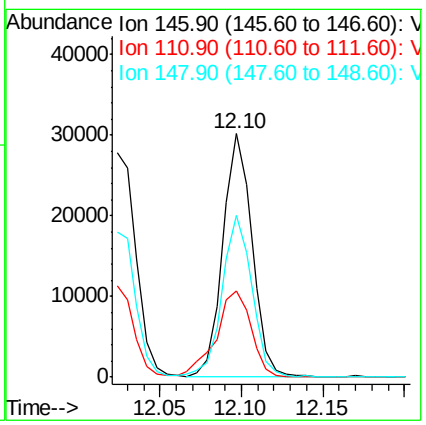
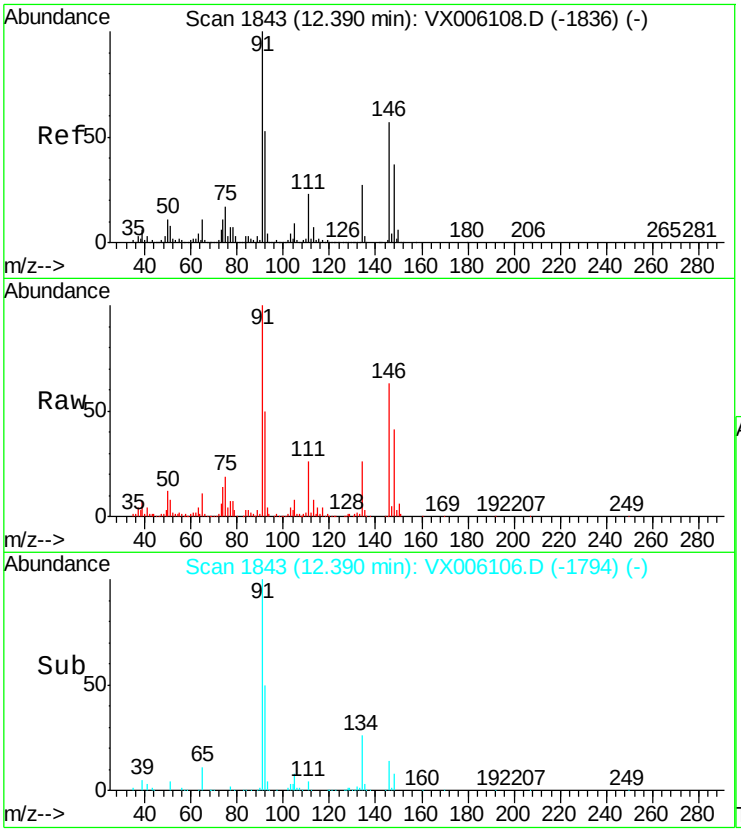


#88
1,4-Dichlorobenzene
Concen: 5.08 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:146 Resp: 37373

Ion	Ratio	Lower	Upper
146	100		
111	42.6	18.3	54.9
148	68.2	32.2	96.6

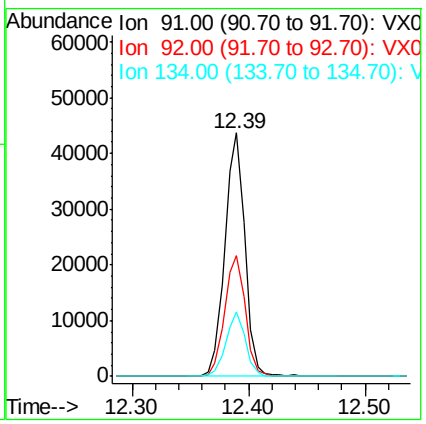




#89
n-Butylbenzene
Concen: 4.62 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 91 Resp: 51624

Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.6	79.7
134	26.2	13.1	39.3



Instrument :
MSVOA_X
ClientSampleId :
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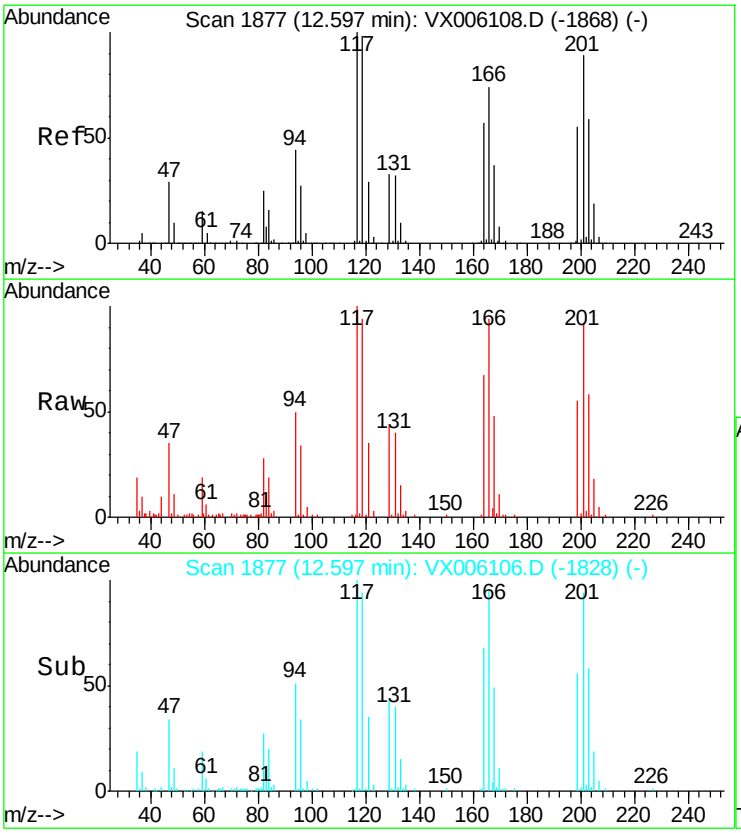
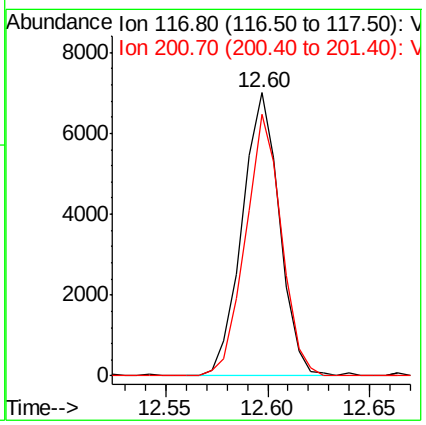
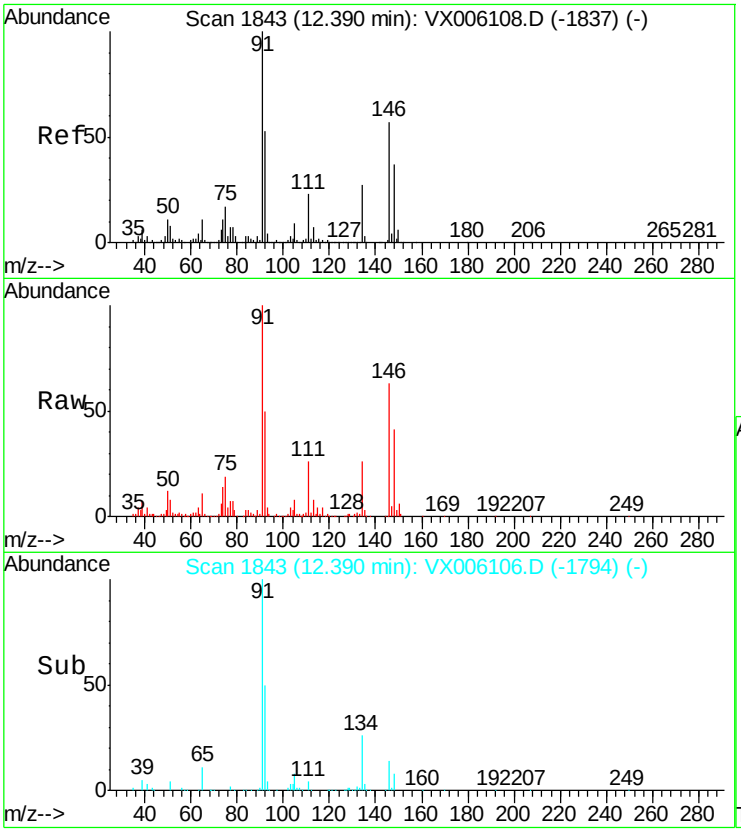


#90
Hexachloroethane
Concen: 4.53 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:117 Resp: 8917

Ion	Ratio	Lower	Upper
117	100		
201	88.9	46.1	138.2

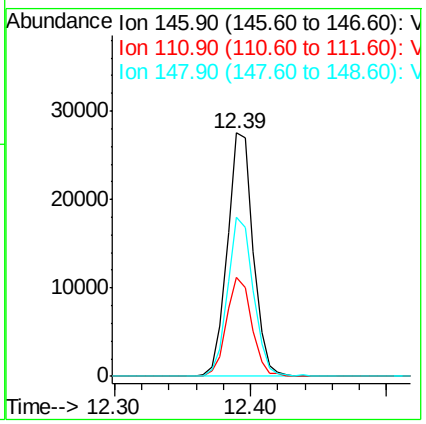




#91
1,2-Dichlorobenzene
Concen: 4.98 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:146 Resp: 36152

Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.6	58.8
148	65.4	32.0	96.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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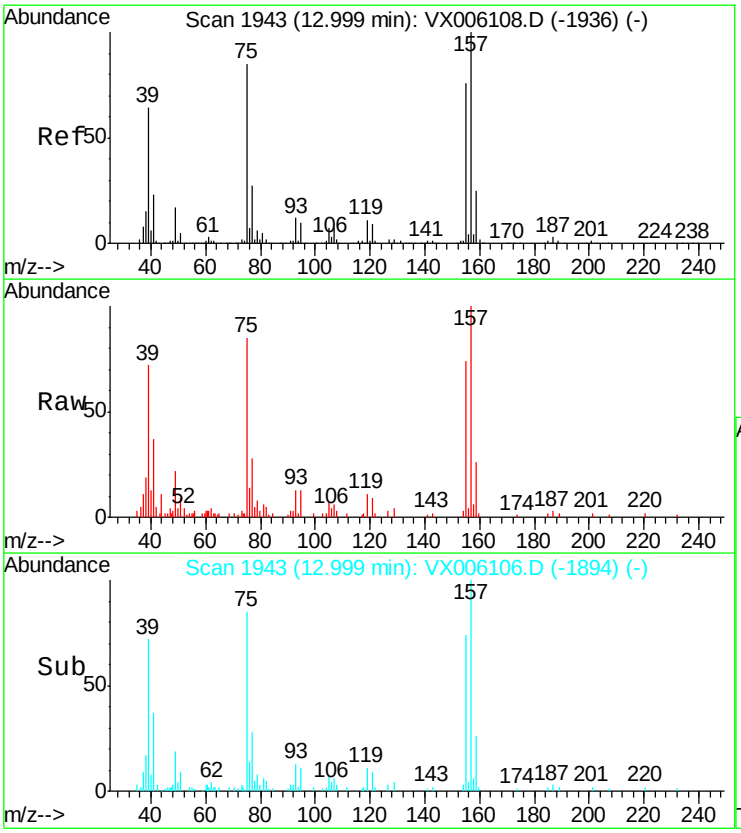
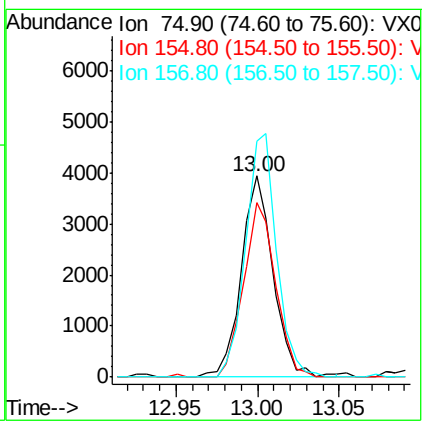
11/21/2018 10:37:08 AM

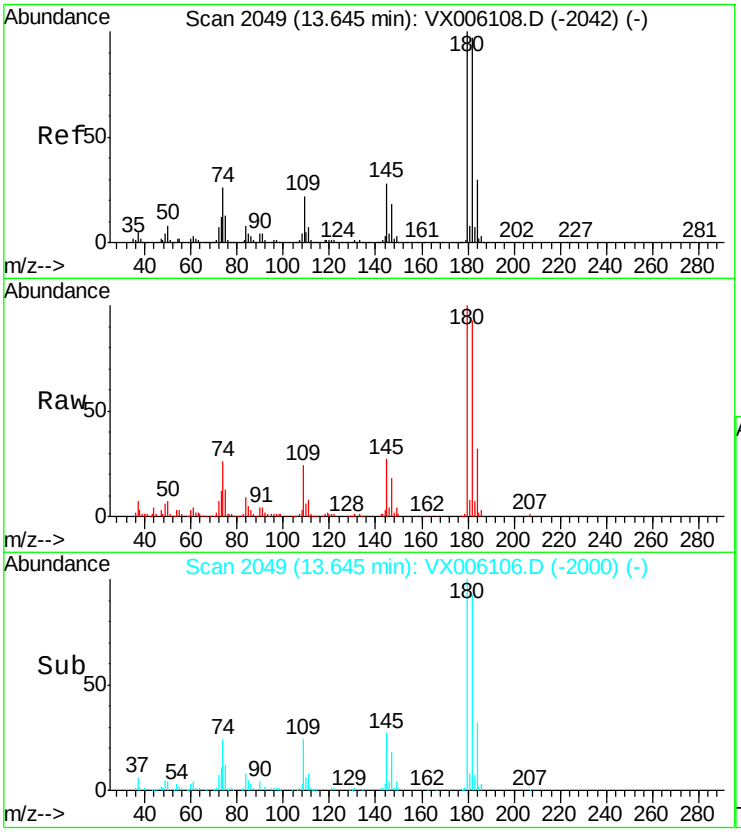


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.46 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion: 75 Resp: 5367

Ion	Ratio	Lower	Upper
75	100		
155	87.1	46.1	138.3
157	118.2	59.8	179.3

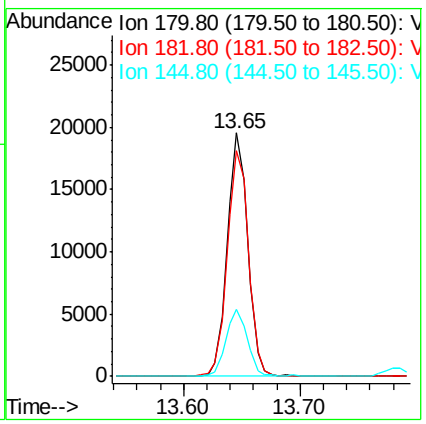




#93
1,2,4-Trichlorobenzene
Concen: 4.69 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:180 Resp: 24001

Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.2	144.6
145	28.6	14.1	42.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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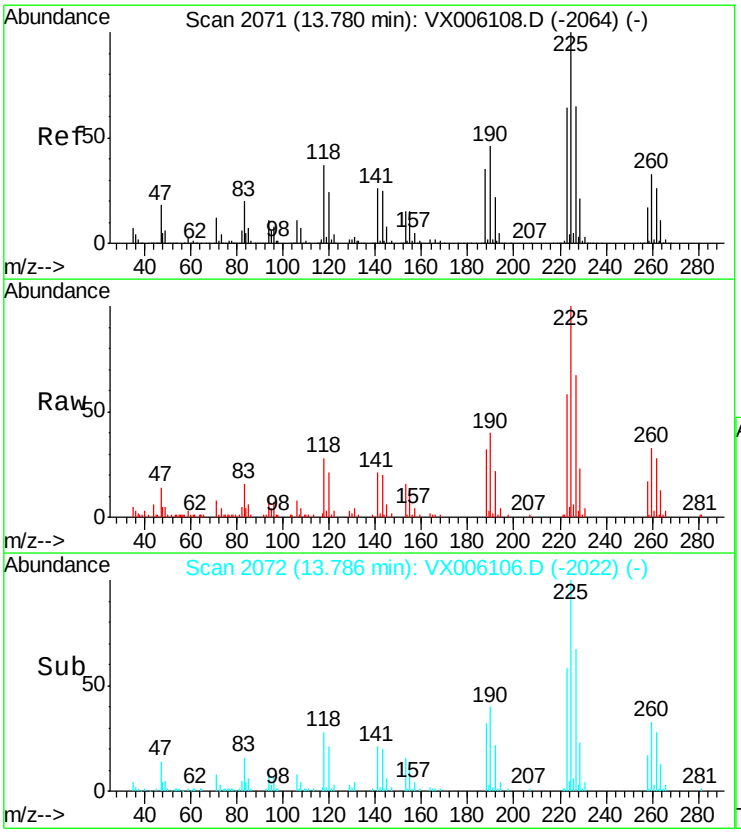
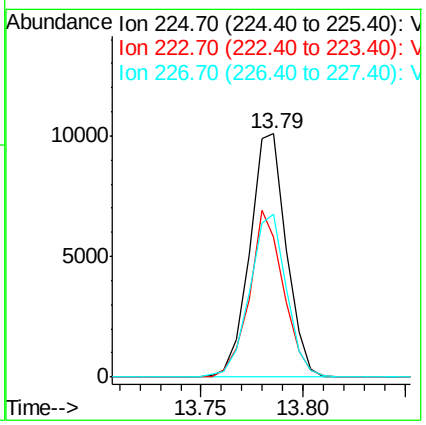
11/21/2018 10:37:08 AM

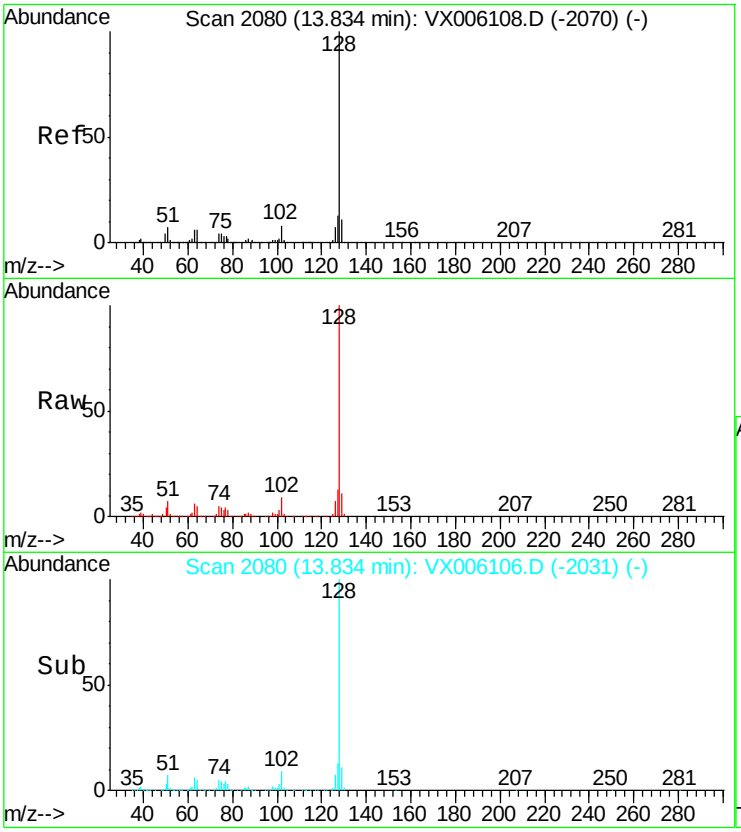


#94
Hexachlorobutadiene
Concen: 5.04 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. 0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:225 Resp: 12571

Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.2	93.6
227	67.5	32.4	97.2

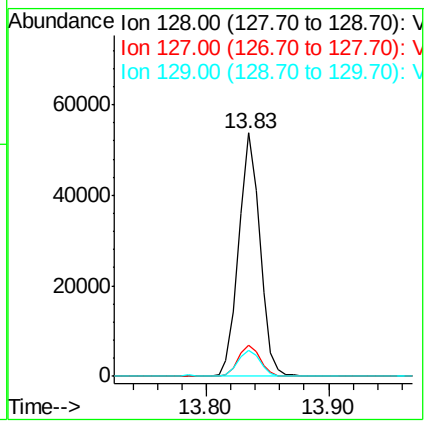




#95
Naphthalene
Concen: 4.28 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

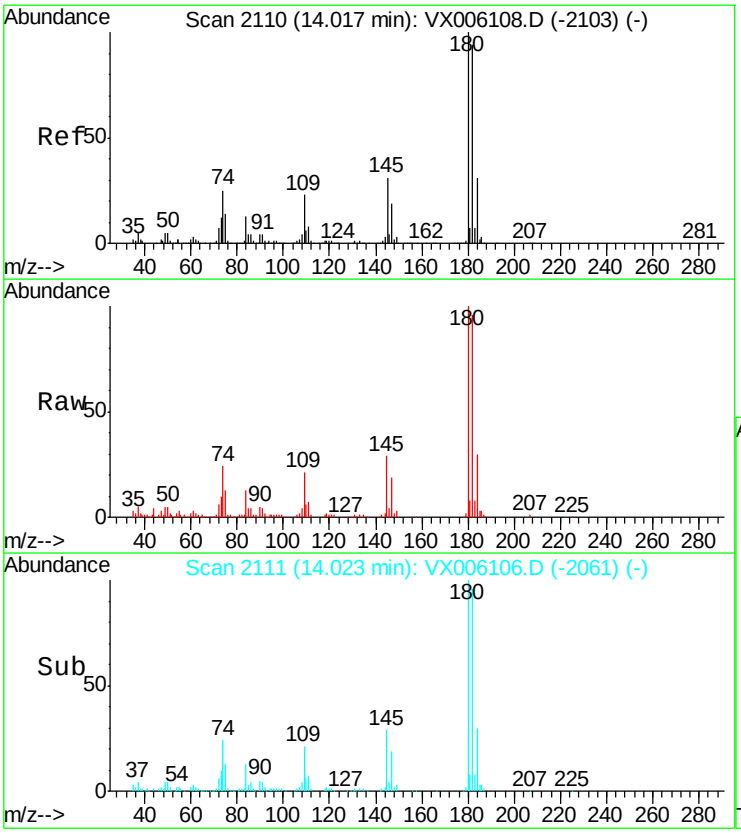
Tgt Ion:128 Resp: 64439

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	11.4	8.8	13.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
11/21/2018 10:37:08 AM



#96
1,2,3-Trichlorobenzene
Concen: 4.83 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. 0.01 min
Lab File: VX006106.D
Acq: 20 Nov 2018 17:43

Tgt Ion:180 Resp: 25189

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.5	142.5
145	28.7	15.0	45.0