Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112018\
Data File : VX006105.D
Acq On : 20 Nov 2018 17:14
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICC001

Manual Integrations APPROVED
MMDadoda
11/21/2018 10:37:04 AM

Quant Time: Nov 21 08:03:31 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	271806	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	391267	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	367937	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	187427	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	0.00	65	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
35) Dibromofluoromethane	0.00	113	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
50) Toluene-d8	0.00	98	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
62) 4-Bromofluorobenzene	0.00	95	0d	0.00	ug/l		
Spiked Amount 50.000			Recovery =	0.00%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	2230	1.10	ug/l		91
3) Chloromethane	1.32	50	2773	1.09	ug/l		99
4) Vinyl Chloride	1.40	62	2981	1.15	ug/l		95
5) Bromomethane	1.64	94	1427	0.79	ug/l		84
6) Chloroethane	1.73	64	1734	1.08	ug/l		98
7) Trichlorofluoromethane	1.93	101	3567	1.05	ug/l		98
8) Diethyl Ether	2.19	74	1855	1.29	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	2.39	101	2305	1.14	ug/l	#	92
12) 1,1-Dichloroethene	2.38	96	2410	1.23	ug/l		90
14) Allyl chloride	2.73	41	4776	1.19	ug/l		93
15) Acrylonitrile	3.14	53	8118	5.49	ug/l		96
16) Acetone	2.44	43	9059	6.48	ug/l		98
17) Carbon Disulfide	2.57	76	5719	1.08	ug/l	#	81
18) Methyl Acetate	2.78	43	3656	1.02	ug/l		99
19) Methyl tert-butyl Ether	3.20	73	7649	1.13	ug/l		96
20) Methylene Chloride	2.85	84	3072	1.33	ug/l	#	76
21) trans-1,2-Dichloroethene	3.17	96	2123	1.03	ug/l		84
22) Diisopropyl ether	3.86	45	8253	0.96	ug/l	#	81
23) Vinyl Acetate	3.82	43	33926	4.76	ug/l		98
24) 1,1-Dichloroethane	3.70	63	4575	1.13	ug/l	#	94
25) 2-Butanone	4.69	43	14295	5.51	ug/l		96
26) 2,2-Dichloropropane	4.59	77	3752	1.12	ug/l		91
27) cis-1,2-Dichloroethene	4.59	96	3307	1.15	ug/l		90
28) Bromochloromethane	5.01	49	2678	1.13	ug/l		94
29) Tetrahydrofuran	5.16	42	7783	4.81	ug/l	#	83
30) Chloroform	5.21	83	5731	1.17	ug/l		96
31) Cyclohexane	5.57	56	4608	1.09	ug/l	#	93
32) 1,1,1-Trichloroethane	5.50	97	4092	1.03	ug/l	#	47
36) 1,1-Dichloropropene	5.80	75	4094	1.15	ug/l	#	94
37) Ethyl Acetate	4.85	43	5318	1.16	ug/l	#	88
38) Carbon Tetrachloride	5.79	117	3317	0.99	ug/l	#	92
39) Methylcyclohexane	7.46	83	4255	1.05	ug/l		90
40) Benzene	6.14	78	11084	1.06	ug/l		95
41) Methacrylonitrile	5.06	41	2512	1.00	ug/l	#	77

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Data File : VX006105.D
Acq On : 20 Nov 2018 17:14
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
11/21/2018 10:37:04 AM

Quant Time: Nov 21 08:03:31 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)
42) 1,2-Dichloroethane	6.20	62	4586	1.17 ug/l		92
43) Isopropyl Acetate	6.46	43	6620	1.00 ug/l	#	96
44) Trichloroethene	7.21	130	3021	1.04 ug/l		97
45) 1,2-Dichloropropane	7.52	63	2845	1.03 ug/l		91
46) Dibromomethane	7.66	93	2167	1.14 ug/l		91
47) Bromodichloromethane	7.90	83	3884	1.10 ug/l	#	97
48) Methyl methacrylate	7.78	41	2850	0.85 ug/l		88
49) 1,4-Dioxane	7.76	88	1521	19.11 ug/l		93
51) 4-Methyl-2-Pentanone	8.65	43	19608	4.14 ug/l		98
52) Toluene	8.78	92	6067	0.94 ug/l		96
53) t-1,3-Dichloropropene	9.04	75	3473	0.95 ug/l		93
54) cis-1,3-Dichloropropene	8.43	75	3835	0.95 ug/l		92
55) 1,1,2-Trichloroethane	9.22	97	3132	1.11 ug/l		90
56) Ethyl methacrylate	9.18	69	3114	0.81 ug/l		96
57) 1,3-Dichloropropane	9.37	76	4940	1.07 ug/l		94
58) 2-Chloroethyl Vinyl ether	8.31	63	7865	3.55 ug/l		90
59) 2-Hexanone	9.49	43	15170	4.03 ug/l		93
60) Dibromochloromethane	9.59	129	2696	0.98 ug/l		99
61) 1,2-Dibromoethane	9.68	107	2902	1.00 ug/l		96
64) Tetrachloroethene	9.34	164	3073	1.01 ug/l		90
65) Chlorobenzene	10.14	112	7494	0.99 ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.22	131	2583	1.00 ug/l	#	62
67) Ethyl Benzene	10.25	91	10911	0.88 ug/l		96
68) m/p-Xylenes	10.36	106	8535	1.77 ug/l		89
69) o-Xylene	10.70	106	3869	0.84 ug/l		96
70) Styrene	10.71	104	5700	0.76 ug/l		92
71) Bromoform	10.86	173	2334	1.01 ug/l	#	91
73) Isopropylbenzene	11.02	105	9505	0.84 ug/l		96
74) N-amyl acetate	10.90	43	4117	0.80 ug/l	#	94
75) 1,1,2,2-Tetrachloroethane	11.27	83	4728	1.11 ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	4167m	1.08 ug/l		
77) Bromobenzene	11.26	156	3177	1.00 ug/l		98
78) n-propylbenzene	11.36	91	11015	0.83 ug/l		99
79) 2-Chlorotoluene	11.42	91	7282	0.91 ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	7596	0.79 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.08	75	1051	0.92 ug/l	#	62
82) 4-Chlorotoluene	11.51	91	7701	0.83 ug/l		89
83) tert-Butylbenzene	11.77	119	7457	0.80 ug/l		91
84) 1,2,4-Trimethylbenzene	11.80	105	7345	0.75 ug/l		99
85) sec-Butylbenzene	11.94	105	8774	0.77 ug/l		95
86) p-Isopropyltoluene	12.07	119	7882	0.77 ug/l		88
87) 1,3-Dichlorobenzene	12.02	146	5741	0.98 ug/l		96
88) 1,4-Dichlorobenzene	12.10	146	6472m	1.07 ug/l		
89) n-Butylbenzene	12.39	91	7569	0.82 ug/l		95
90) Hexachloroethane	12.60	117	1523	0.94 ug/l		92
91) 1,2-Dichlorobenzene	12.39	146	6144	1.03 ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.00	75	1034	1.04 ug/l		92
93) 1,2,4-Trichlorobenzene	13.65	180	3876	0.92 ug/l		93
94) Hexachlorobutadiene	13.78	225	2203	1.07 ug/l		91
95) Naphthalene	13.83	128	9748	0.79 ug/l	#	96

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Data File : VX006105.D
Acq On : 20 Nov 2018 17:14
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
11/21/2018 10:37:04 AM

Quant Time: Nov 21 08:03:31 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)
96) 1,2,3-Trichlorobenzene	14.02	180	4021	0.93	ug/l	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112018\
Data File : VX006105.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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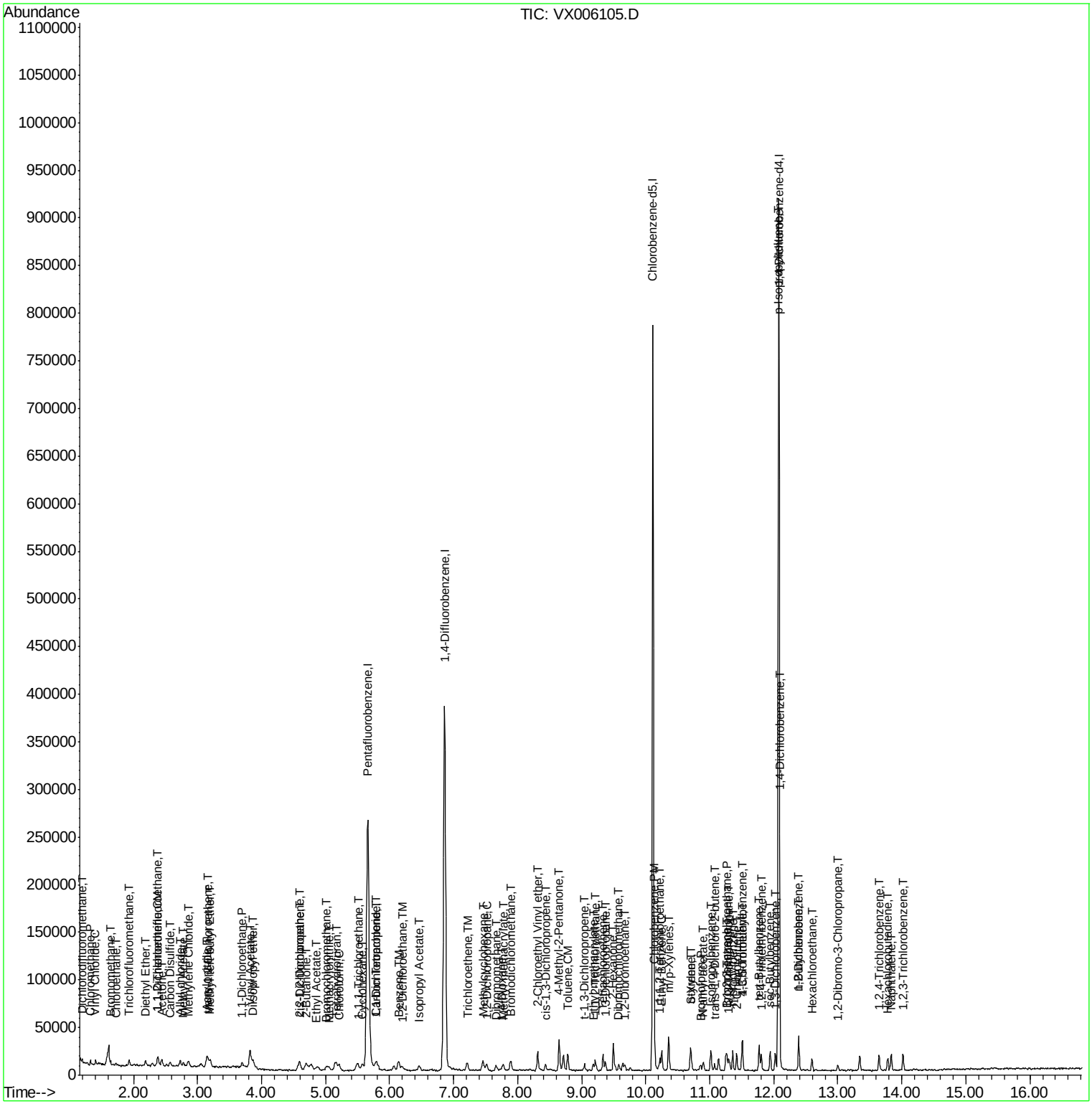
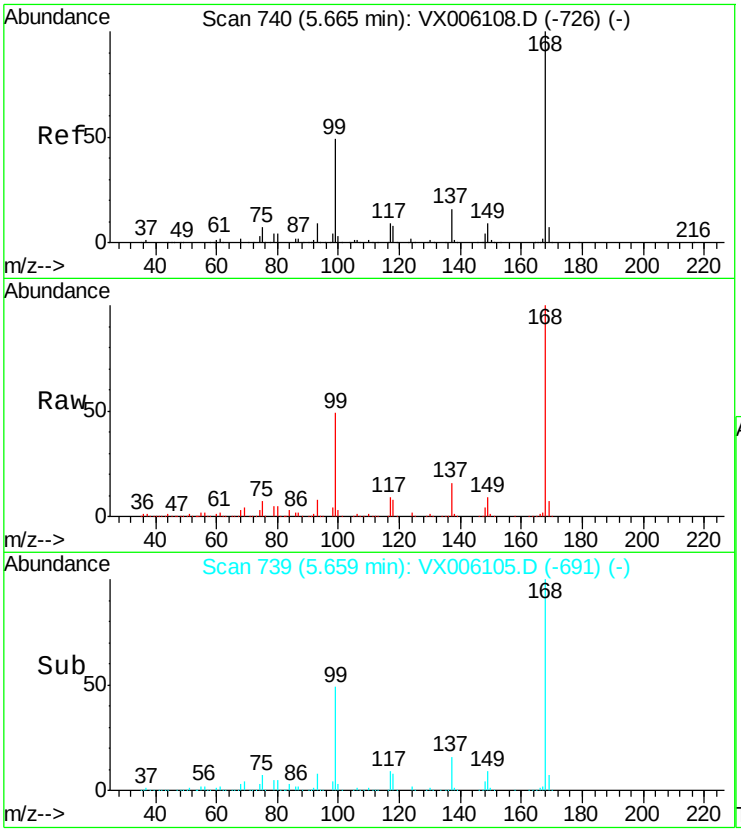
11/21/2018 10:37:04 AM

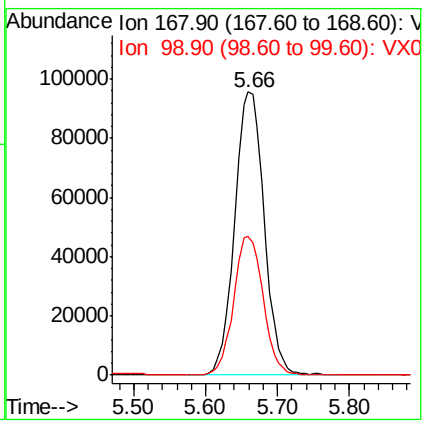




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

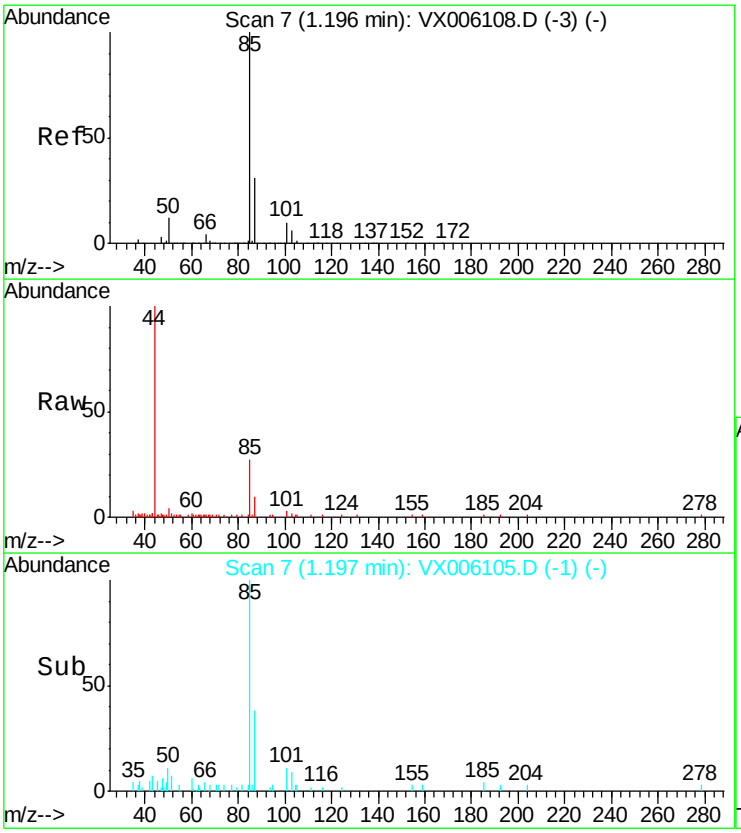
Tgt Ion:168 Resp: 271806

Ion	Ratio	Lower	Upper
168	100		
99	49.0	39.2	58.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

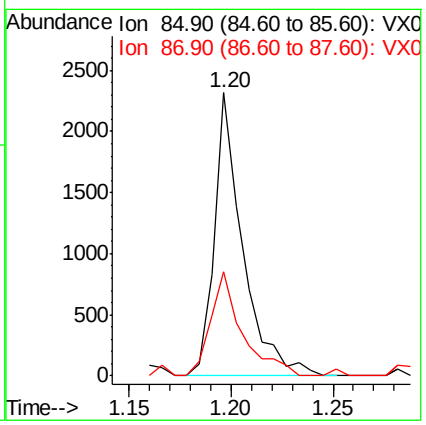
Manual Integrations APPROVED
MMDadoda
11/21/2018 10:37:04 AM

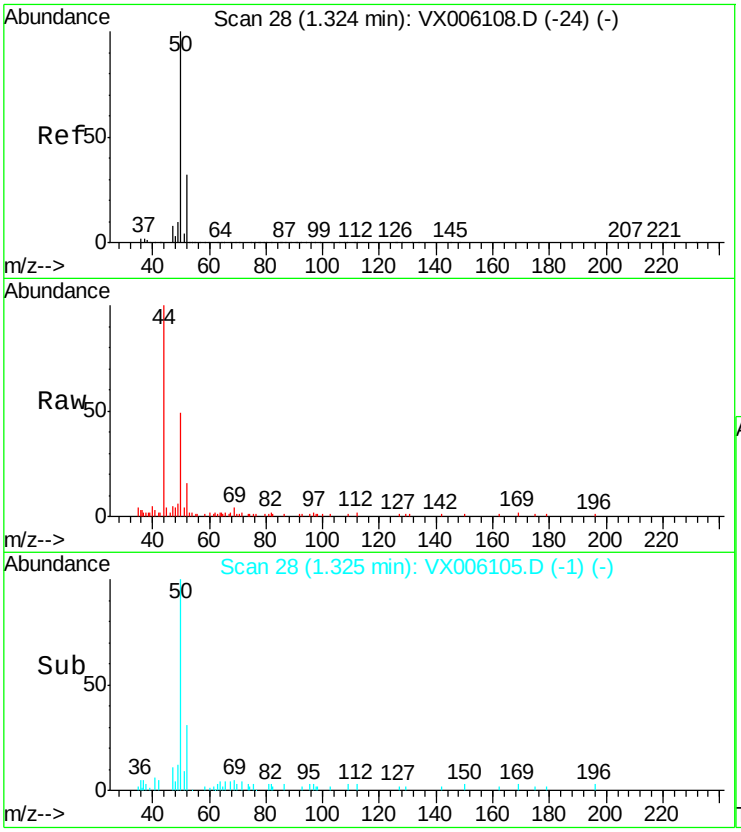


#2
Dichlorodifluoromethane
Concen: 1.10 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 85 Resp: 2230

Ion	Ratio	Lower	Upper
85	100		
87	36.6	15.7	47.1

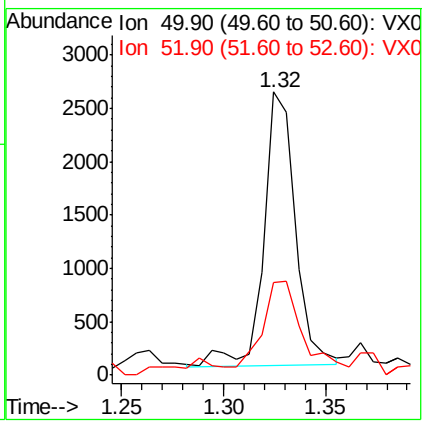




#3
Chloromethane
Concen: 1.09 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 50 Resp: 2773

Ion	Ratio	Lower	Upper
50	100		
52	31.5	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
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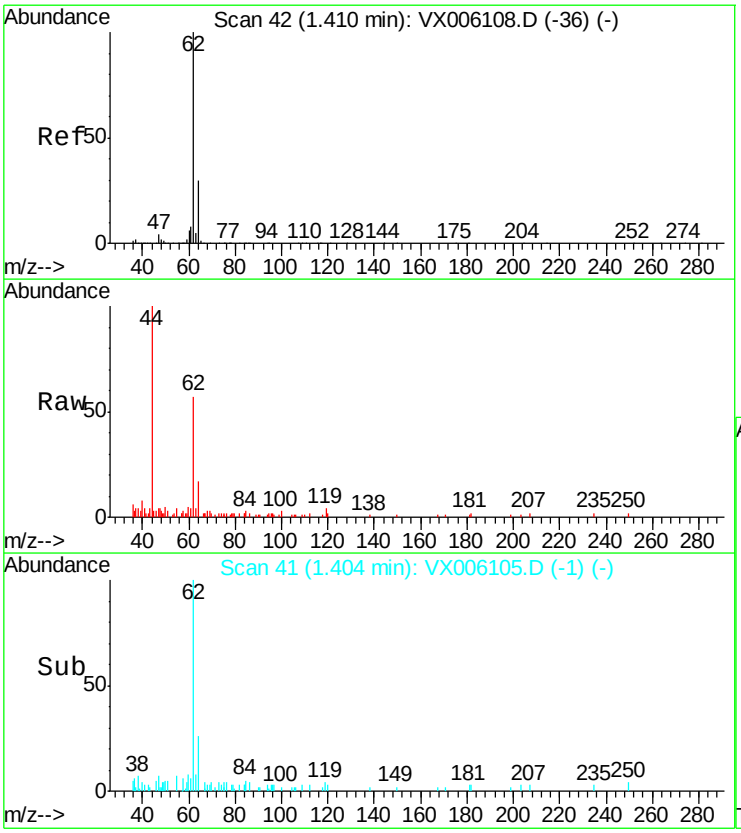
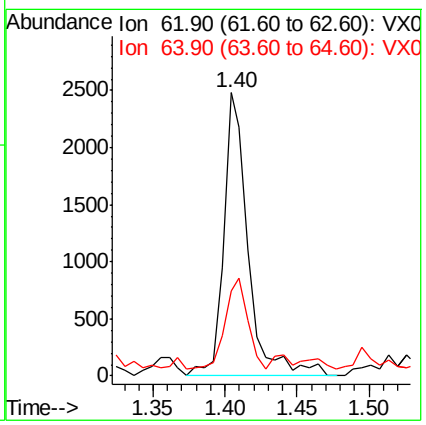
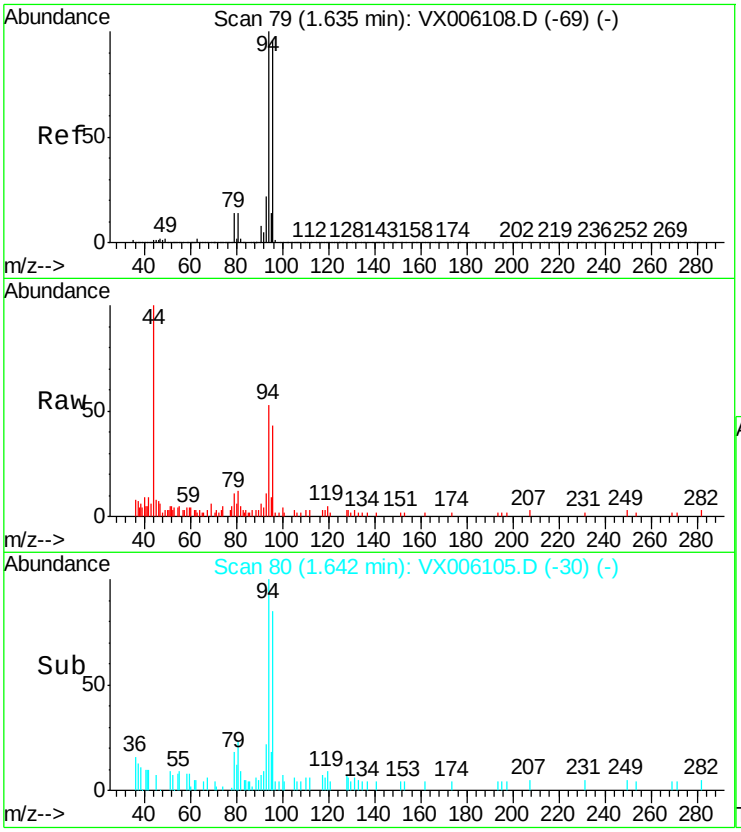


#4
Vinyl Chloride
Concen: 1.15 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 62 Resp: 2981

Ion	Ratio	Lower	Upper
62	100		
64	27.8	24.2	36.4

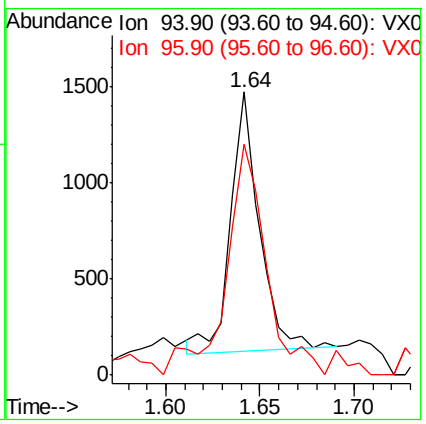




#5
Bromomethane
Concen: 0.79 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 94 Resp: 1427

Ion	Ratio	Lower	Upper
94	100		
96	80.7	76.7	115.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
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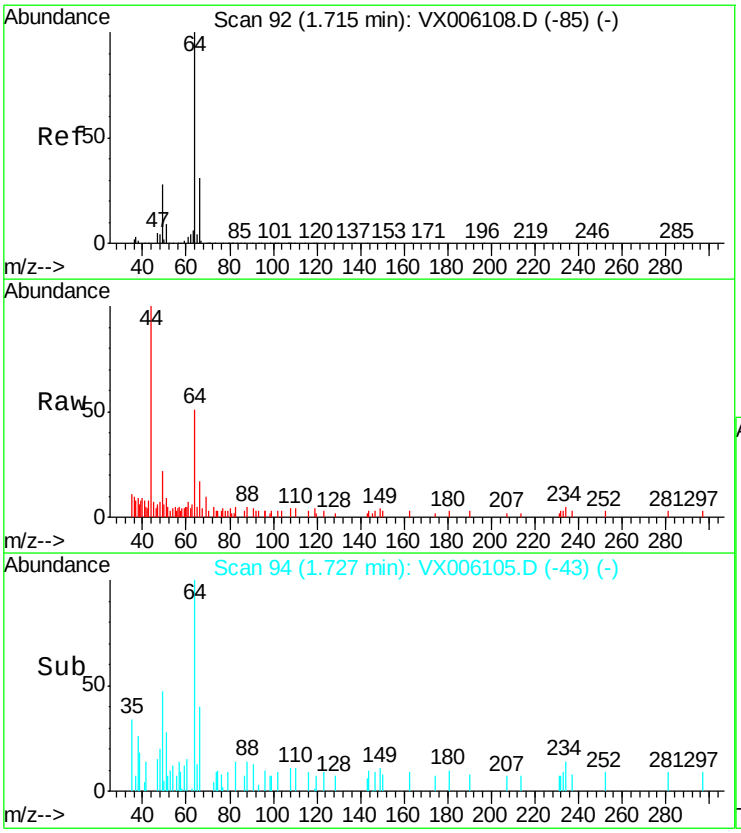
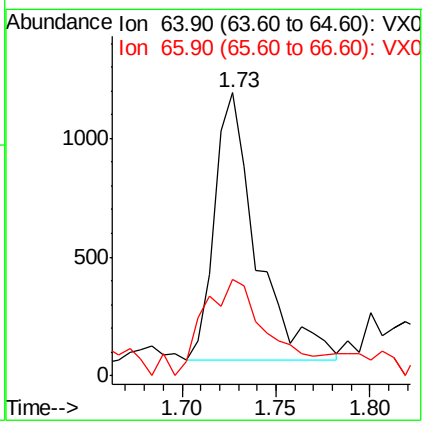
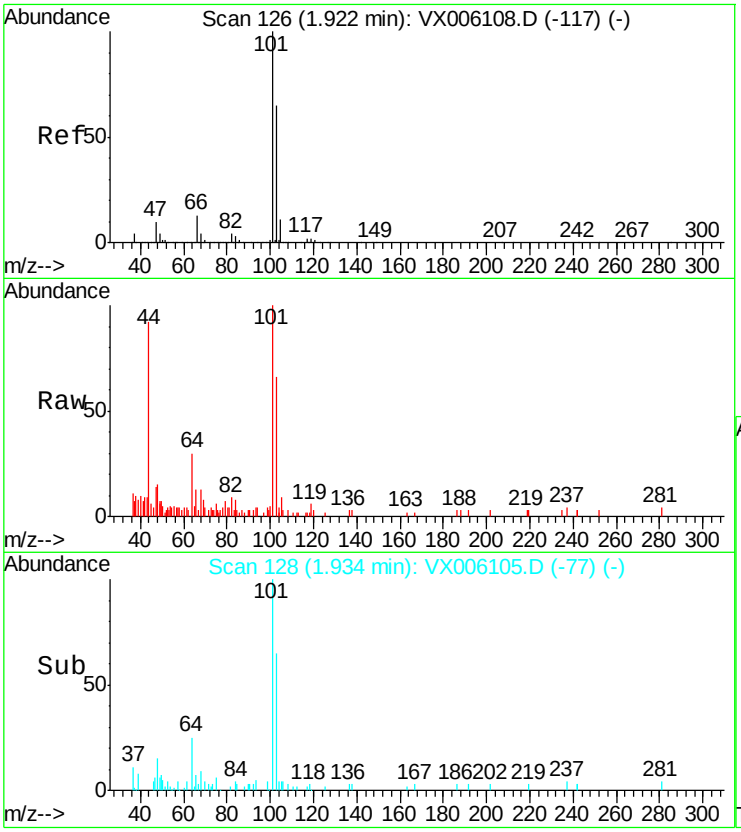


#6
Chloroethane
Concen: 1.08 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 64 Resp: 1734

Ion	Ratio	Lower	Upper
64	100		
66	30.4	25.1	37.7

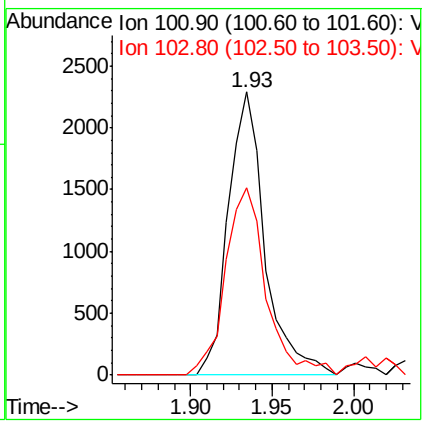




#7
Trichlorofluoromethane
Concen: 1.05 ug/l
RT: 1.93 min Scan# 128
Delta R.T. 0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:101 Resp: 3567

Ion	Ratio	Lower	Upper
101	100		
103	66.4	52.1	78.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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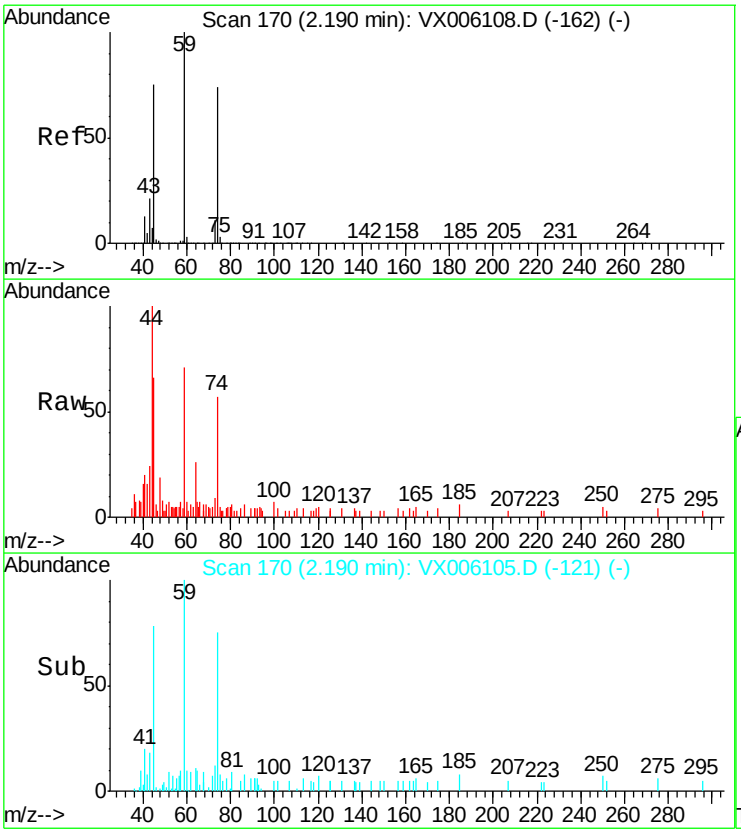
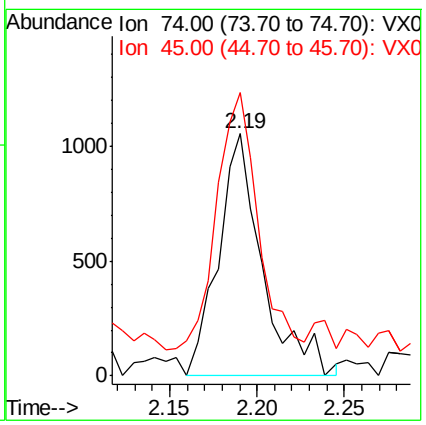
11/21/2018 10:37:04 AM

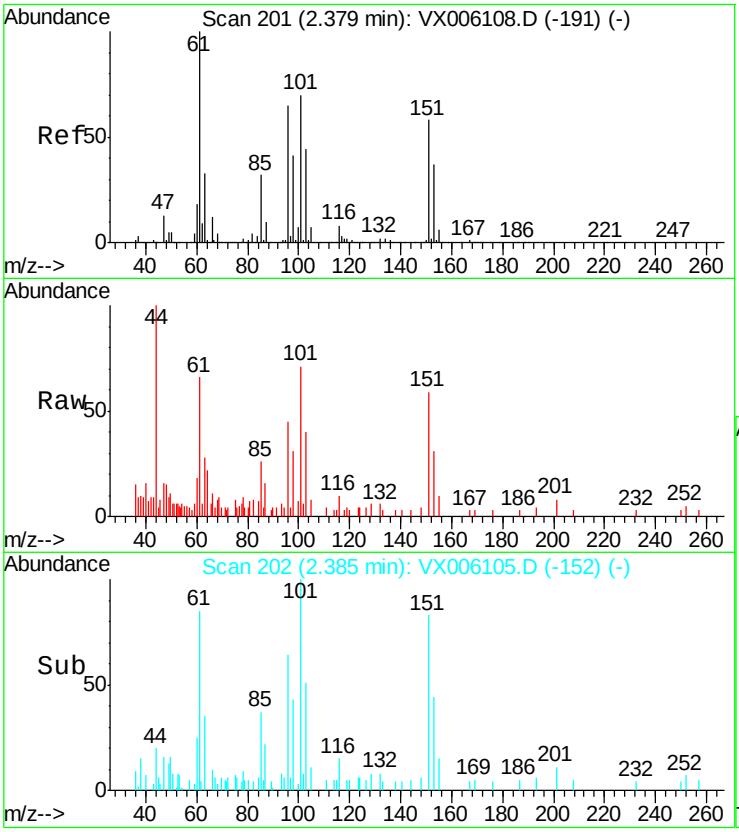


#8
Diethyl Ether
Concen: 1.29 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 74 Resp: 1855

Ion	Ratio	Lower	Upper
74	100		
45	99.1	52.2	156.6





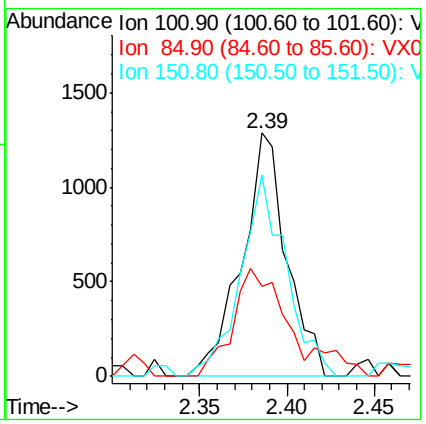
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.14 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

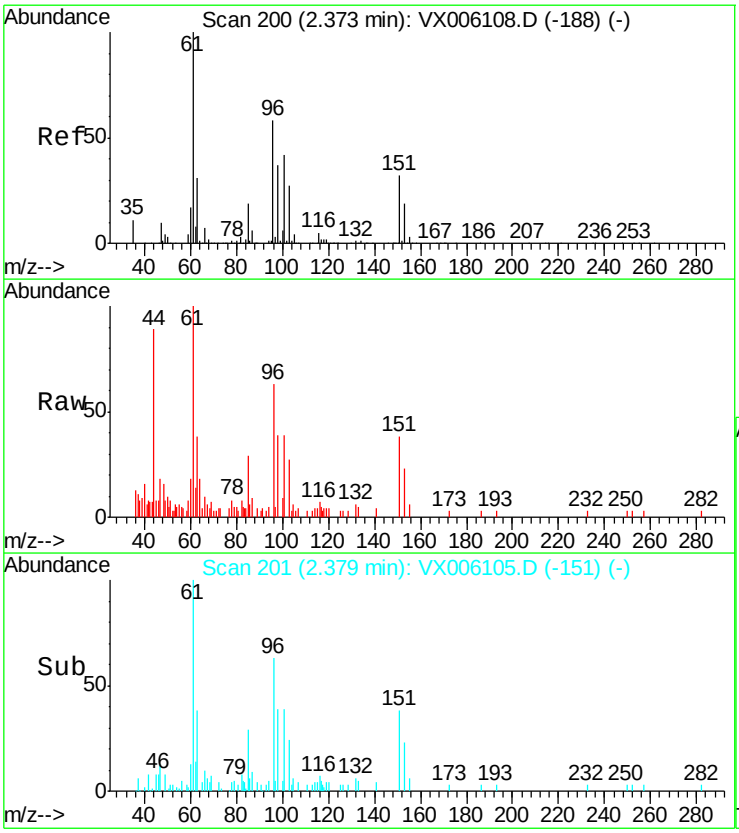
Tgt Ion:101 Resp: 2305

Ion	Ratio	Lower	Upper
101	100		
85	57.3	36.0	54.0#
151	83.5	65.8	98.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
11/21/2018 10:37:04 AM

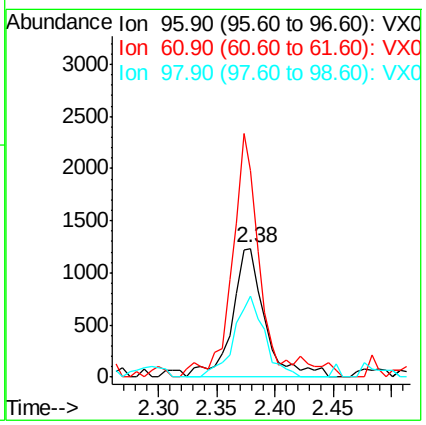


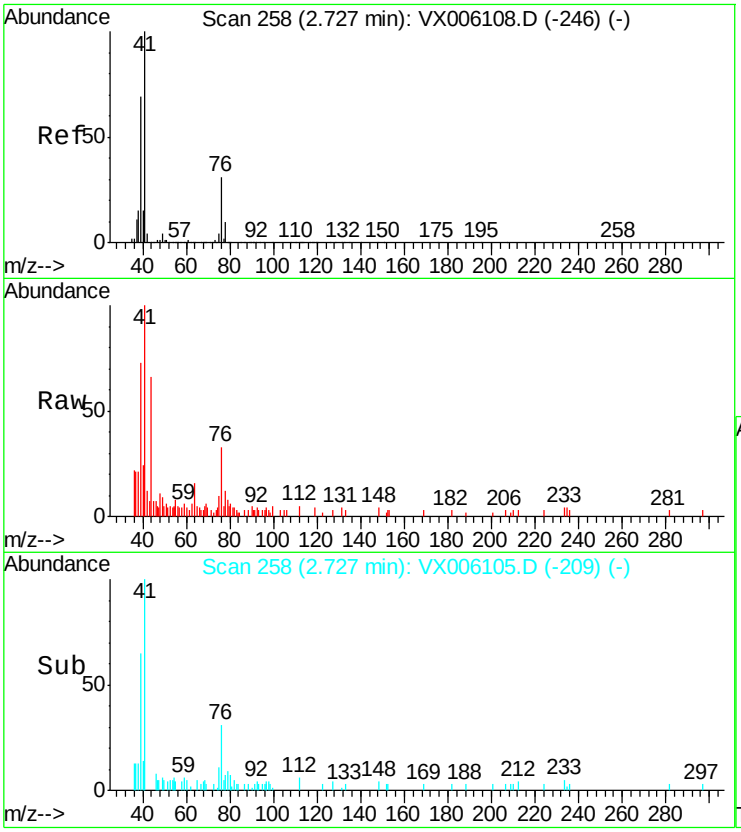


#12
1,1-Dichloroethene
Concen: 1.23 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 96 Resp: 2410

Ion	Ratio	Lower	Upper
96	100		
61	154.9	138.2	207.4
98	63.0	51.3	76.9

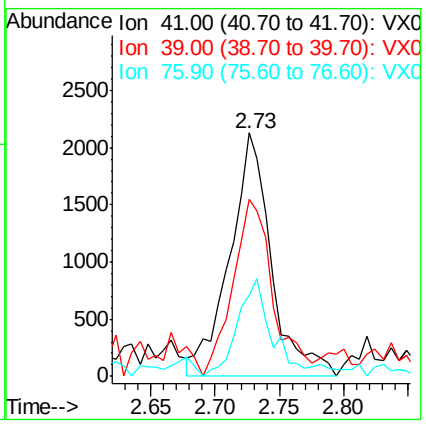




#14
Allyl chloride
Concen: 1.19 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 41 Resp: 4776

Ion	Ratio	Lower	Upper
41	100		
39	69.7	52.5	78.7
76	34.9	23.4	35.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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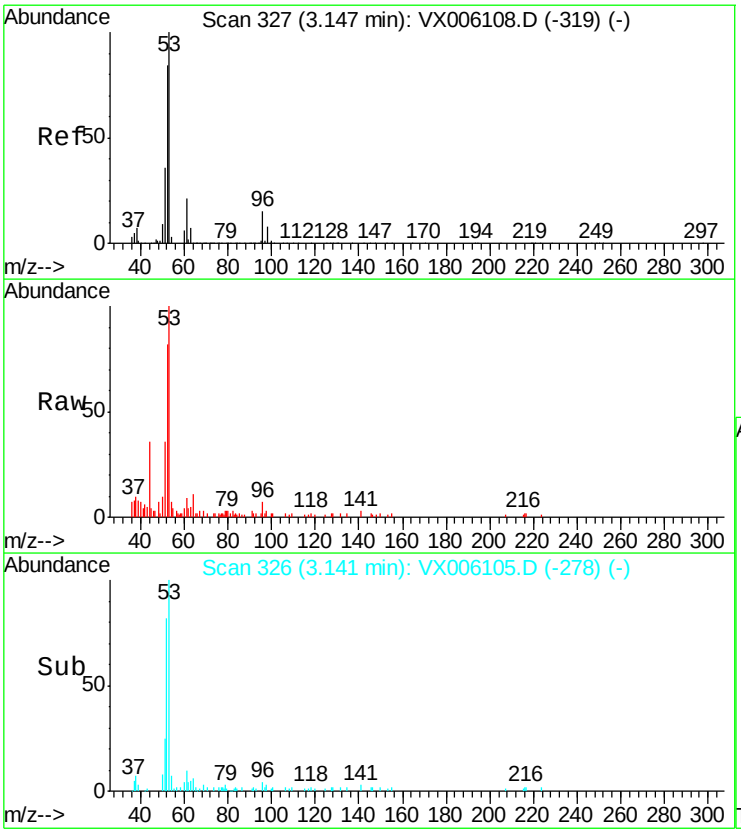
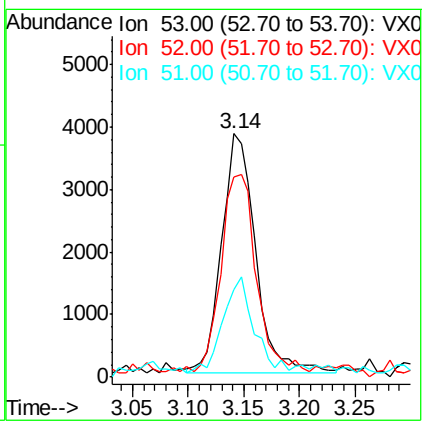
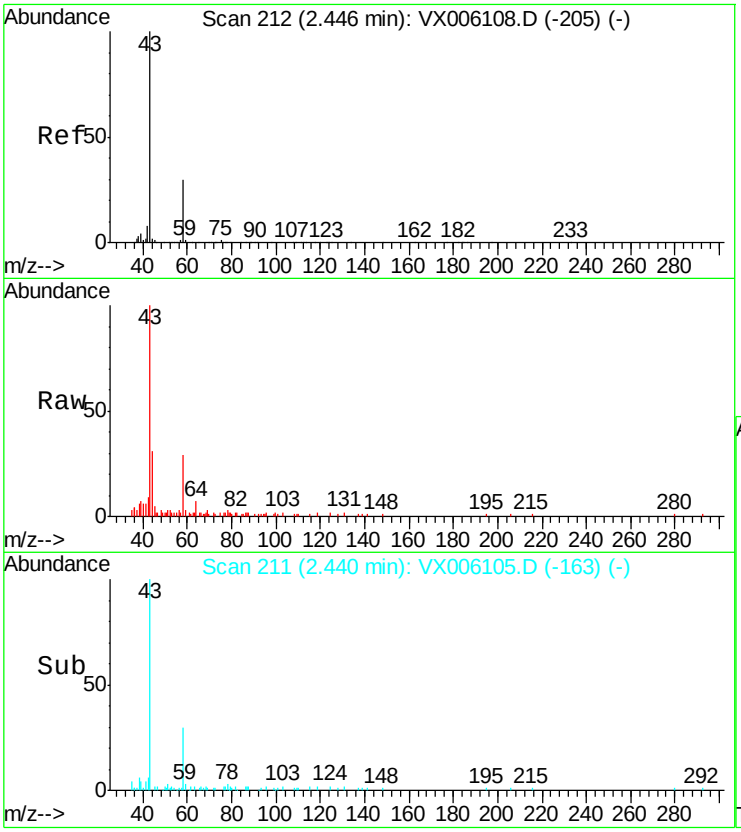


#15
Acrylonitrile
Concen: 5.49 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 53 Resp: 8118

Ion	Ratio	Lower	Upper
53	100		
52	87.8	66.4	99.6
51	35.9	29.4	44.0





#16
Acetone
Concen: 6.48 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 43 Resp: 9059

Ion	Ratio	Lower	Upper
43	100		
58	28.9	23.8	35.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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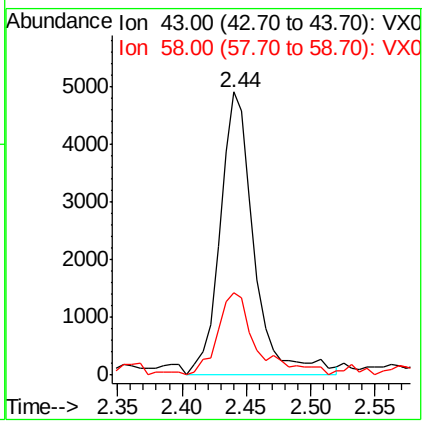
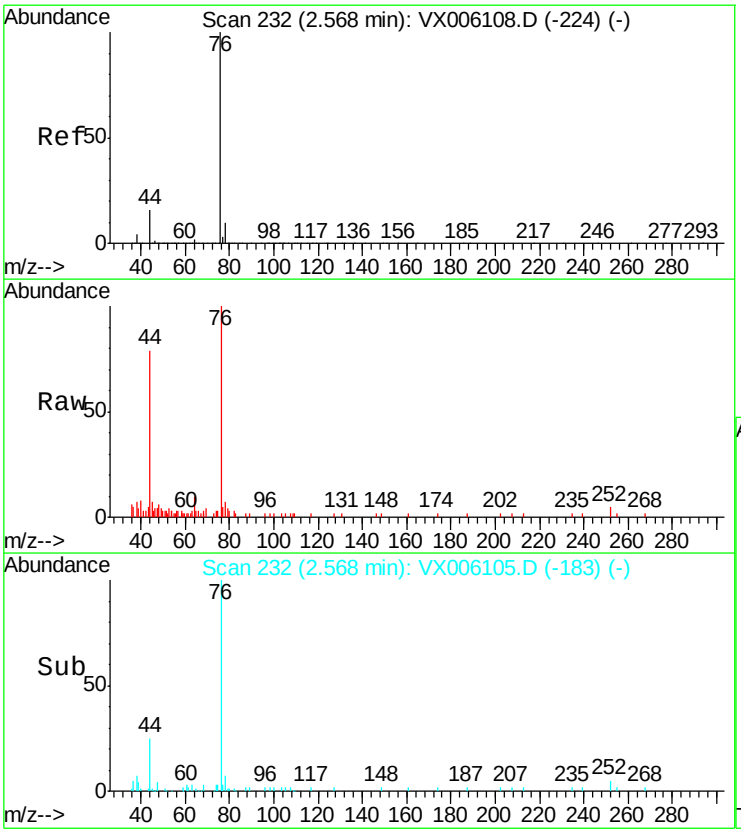
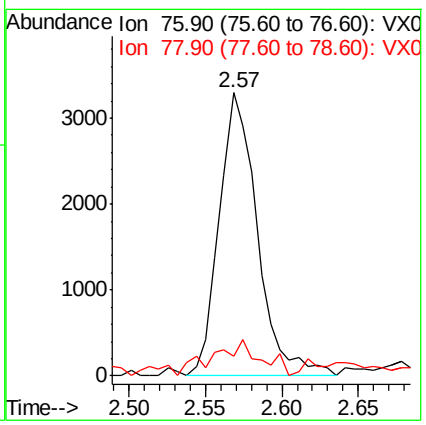


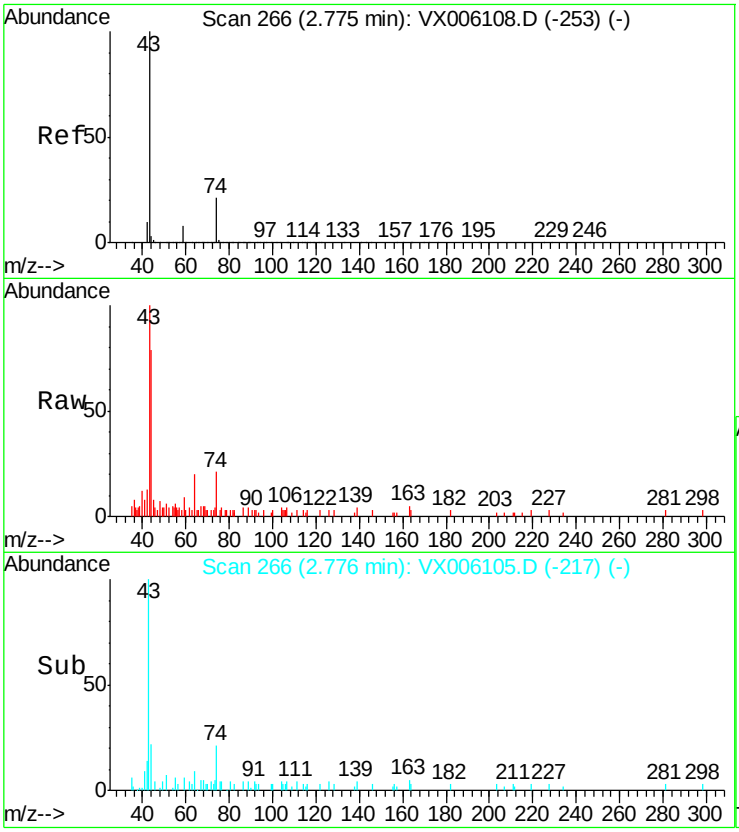


#17
Carbon Disulfide
Concen: 1.08 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 76 Resp: 5719

Ion	Ratio	Lower	Upper
76	100		
78	2.5	7.7	11.5#





#18
Methyl Acetate
Concen: 1.02 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 43 Resp: 3656

Ion	Ratio	Lower	Upper
43	100		
74	21.4	17.3	25.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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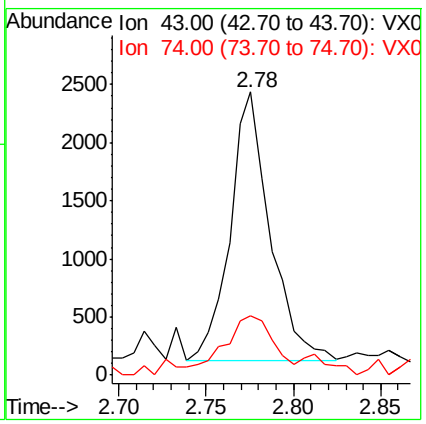
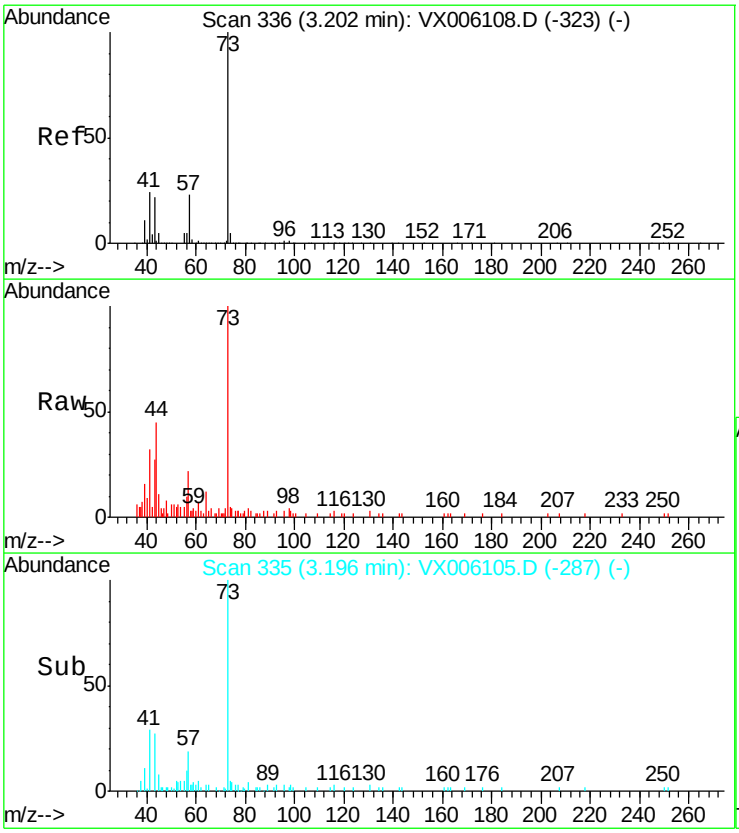
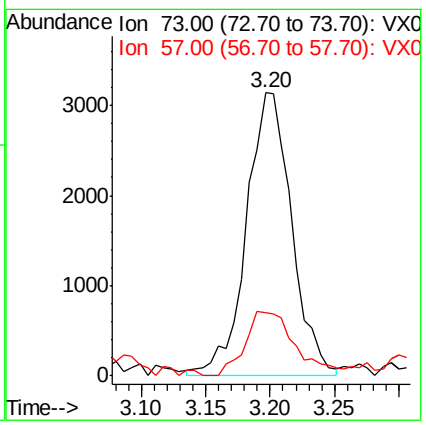


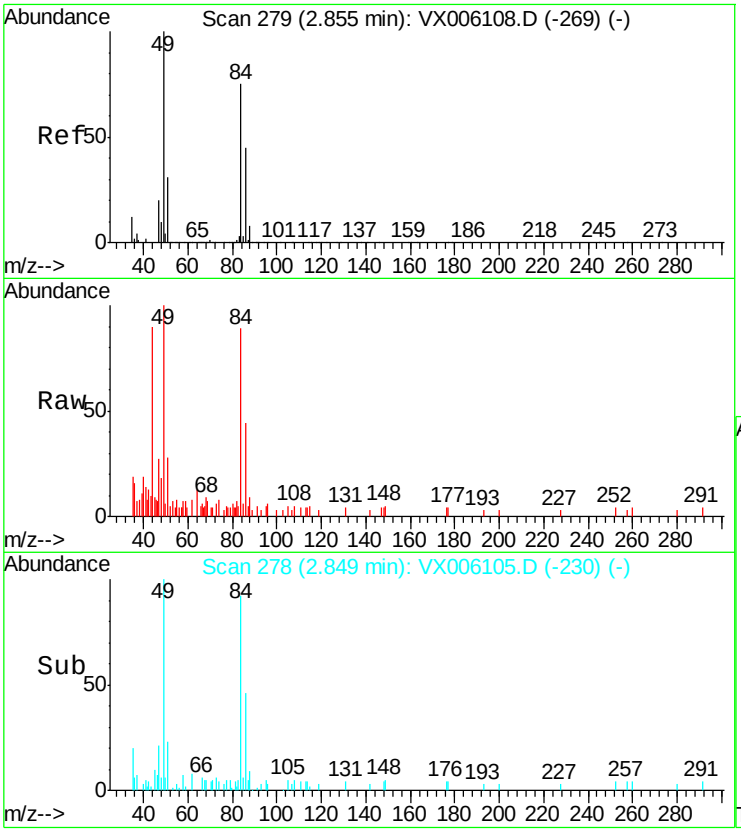


#19
Methyl tert-butyl Ether
Concen: 1.13 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 73 Resp: 7649

Ion	Ratio	Lower	Upper
73	100		
57	21.0	18.2	27.4

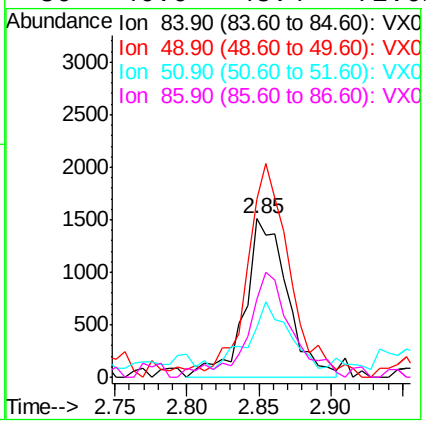




#20
Methylene Chloride
Concen: 1.33 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 84 Resp: 3072

Ion	Ratio	Lower	Upper
84	100		
49	107.3	106.6	159.8
51	18.7	32.6	49.0#
86	46.0	48.4	72.6#



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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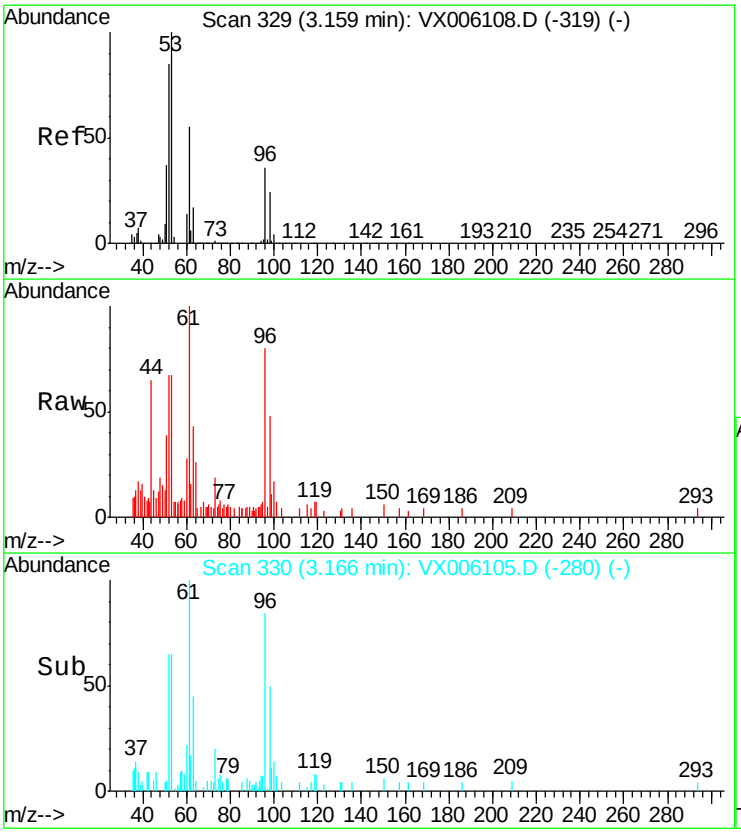
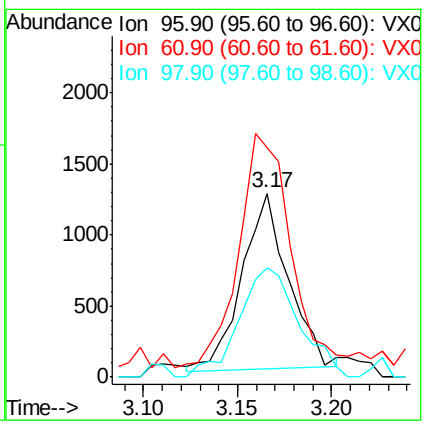
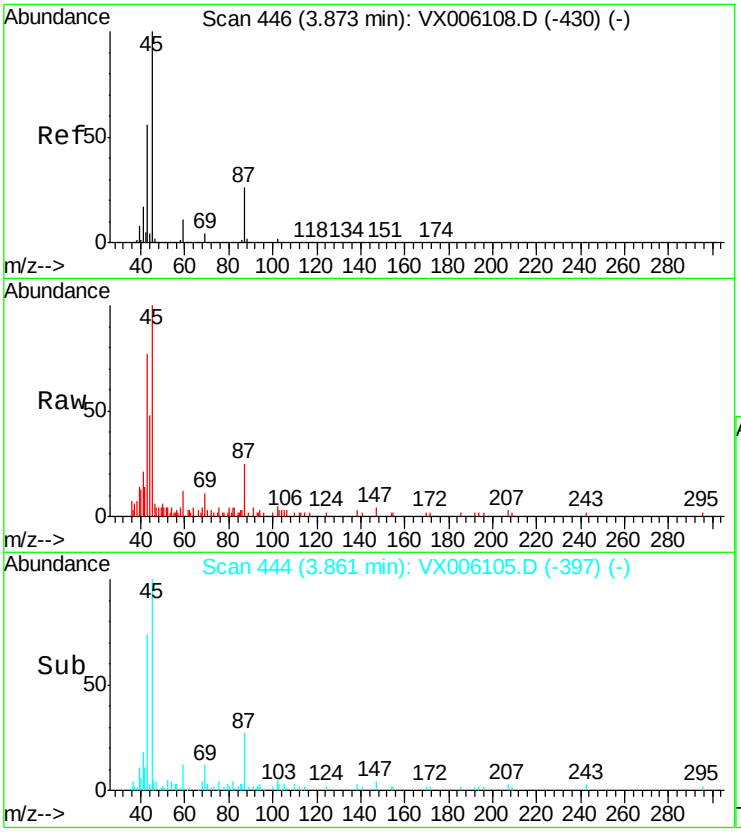


#21
trans-1,2-Dichloroethene
Concen: 1.03 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 96 Resp: 2123

Ion	Ratio	Lower	Upper
96	100		
61	125.3	122.0	183.0
98	63.1	52.7	79.1

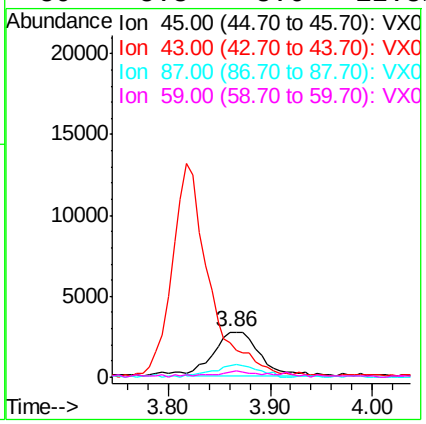




#22
Diisopropyl ether
Concen: 0.96 ug/l
RT: 3.86 min Scan# 444
Delta R.T. -0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 45 Resp: 8253

Ion	Ratio	Lower	Upper
45	100		
43	76.6	45.8	68.8#
87	24.4	21.0	31.4
59	5.3	8.6	12.8#



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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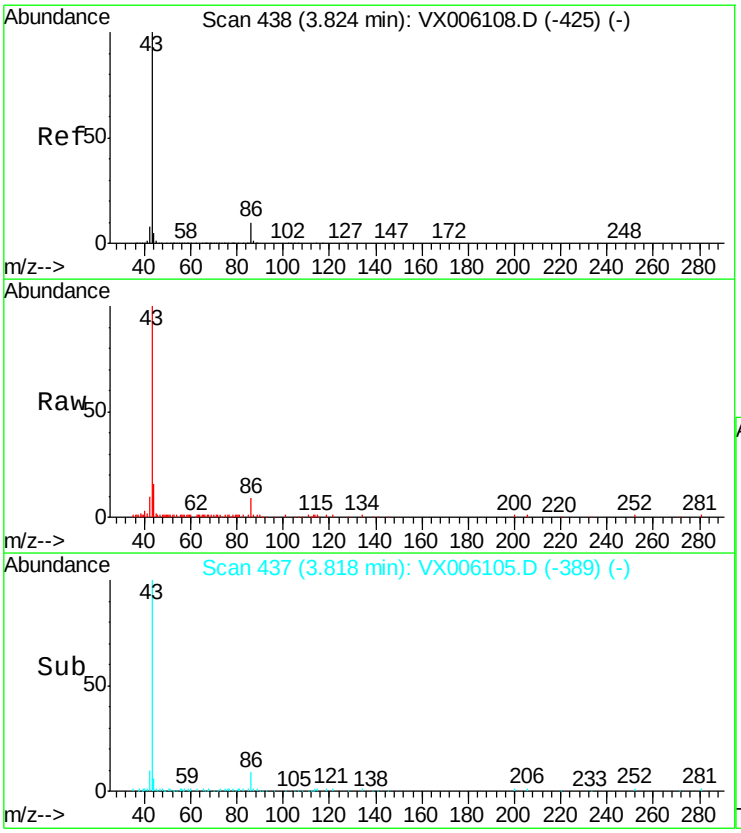
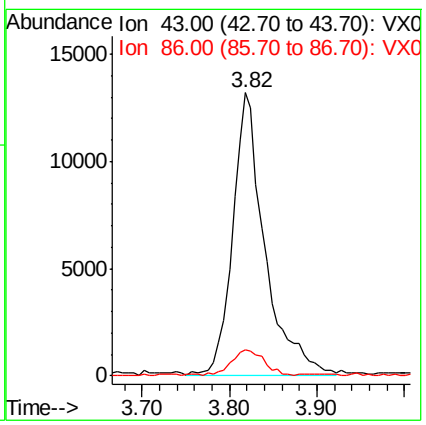
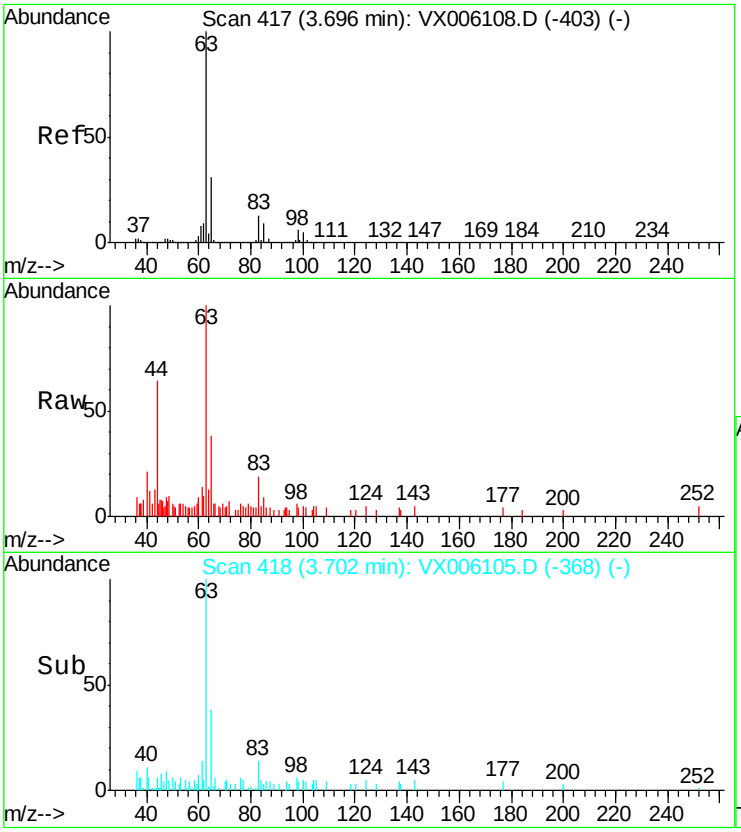


#23
Vinyl Acetate
Concen: 4.76 ug/l
RT: 3.82 min Scan# 437
Delta R.T. -0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 43 Resp: 33926

Ion	Ratio	Lower	Upper
43	100		
86	8.6	7.6	11.4

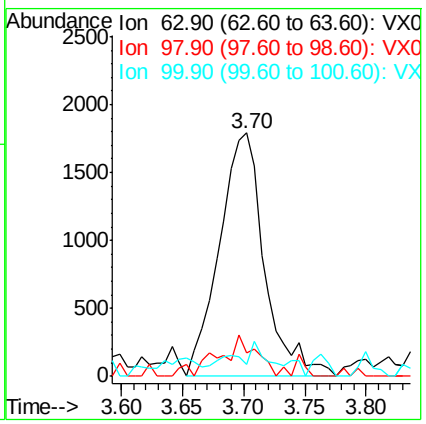




#24
1,1-Dichloroethane
Concen: 1.13 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 63 Resp: 4575

Ion	Ratio	Lower	Upper
63	100		
98	9.8	3.3	9.8#
100	5.0	2.4	7.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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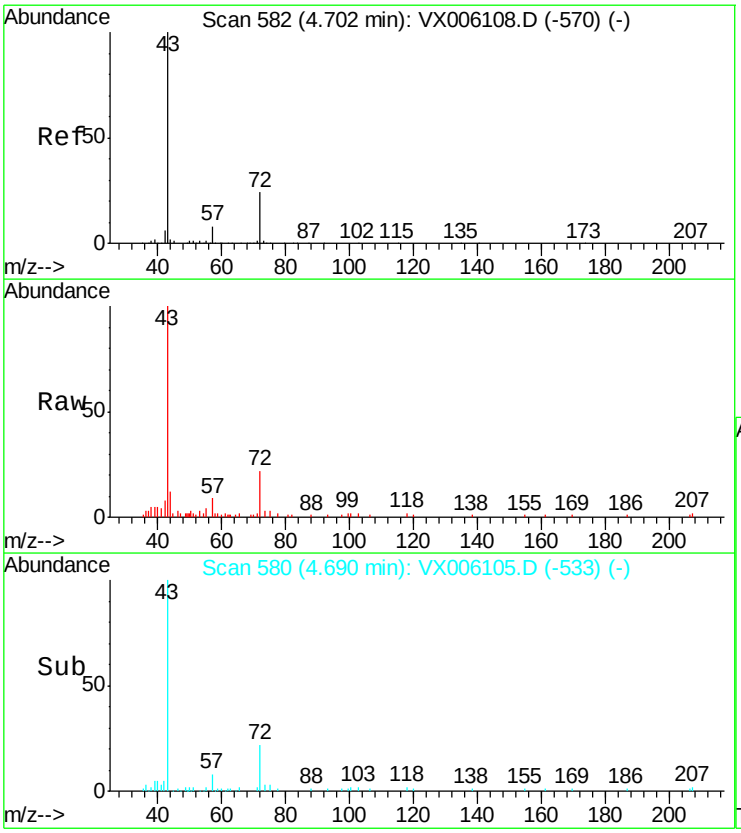
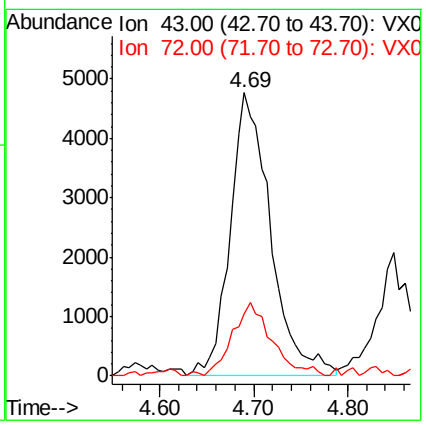
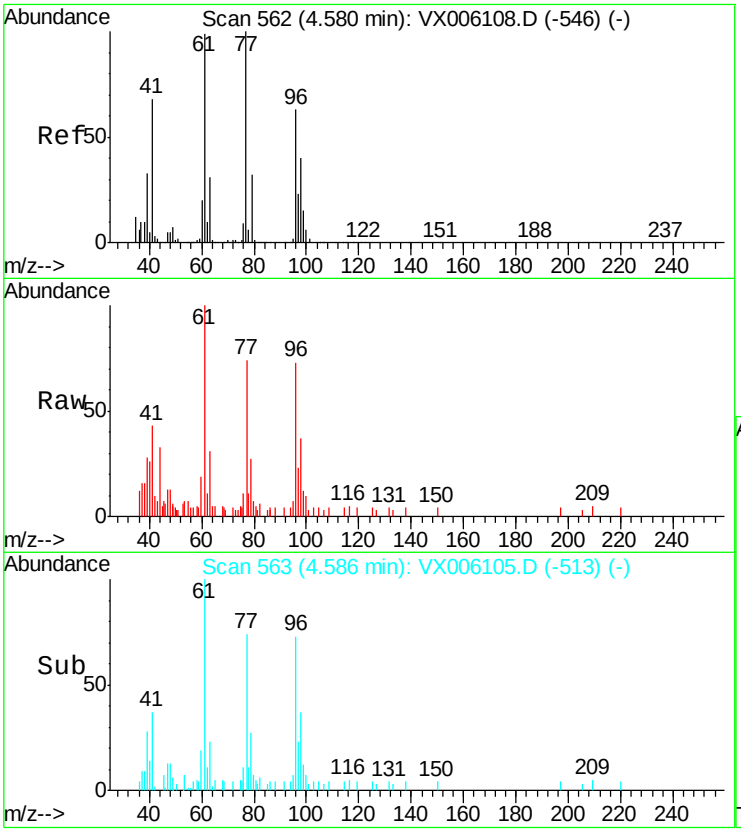


#25
2-Butanone
Concen: 5.51 ug/l
RT: 4.69 min Scan# 580
Delta R.T. -0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 43 Resp: 14295

Ion	Ratio	Lower	Upper
43	100		
72	21.9	19.2	28.8

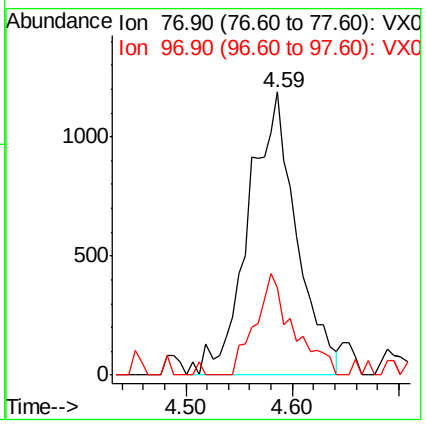




#26
2,2-Dichloropropane
Concen: 1.12 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 77 Resp: 3752

Ion	Ratio	Lower	Upper
77	100		
97	28.3	11.9	35.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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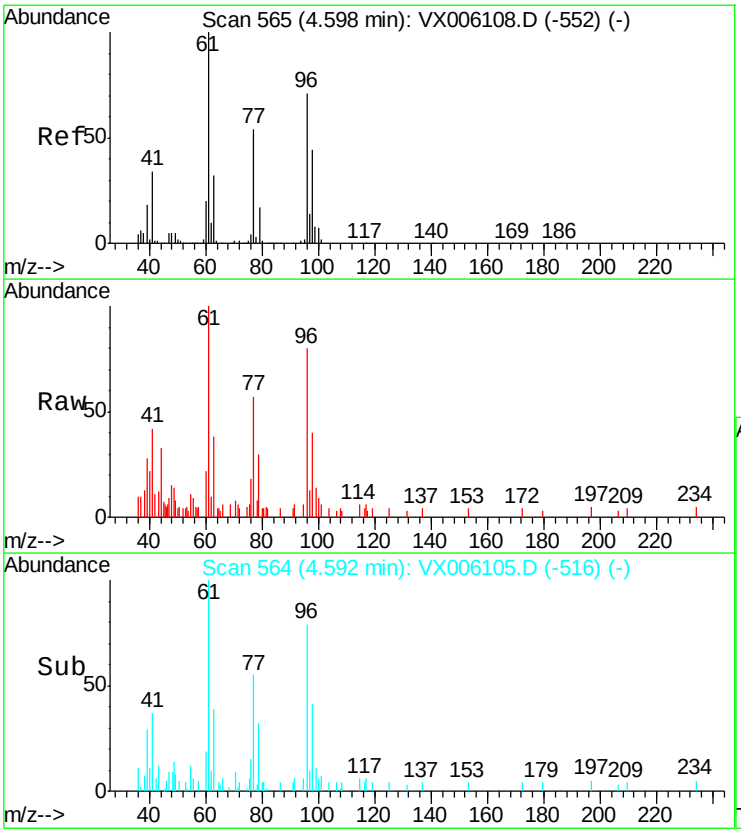
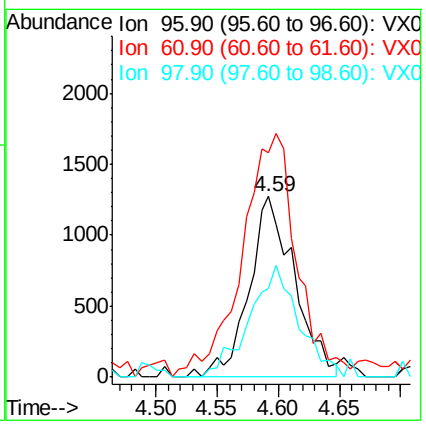
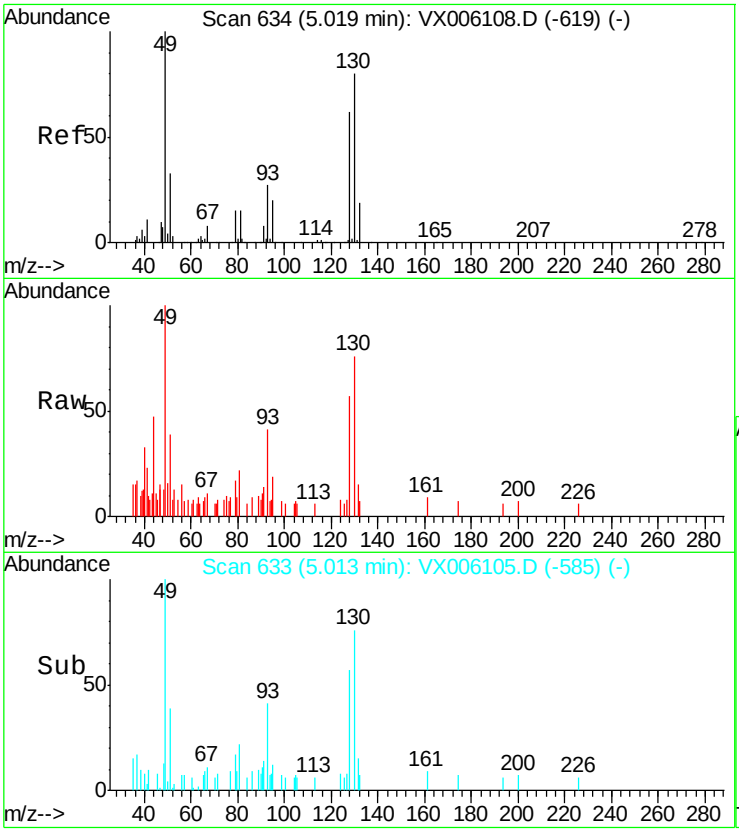


#27
cis-1,2-Dichloroethene
Concen: 1.15 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 96 Resp: 3307

Ion	Ratio	Lower	Upper
96	100		
61	162.2	0.0	291.6
98	66.9	0.0	128.2

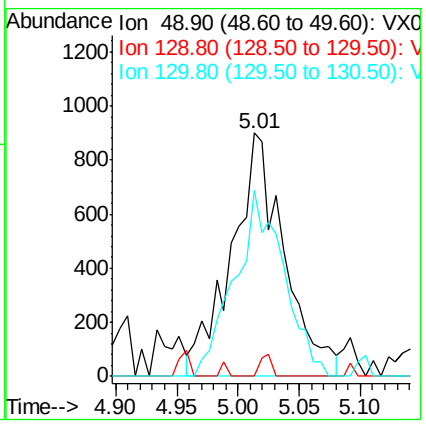




#28
Bromochloromethane
Concen: 1.13 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 49 Resp: 2678

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	71.6	61.6	92.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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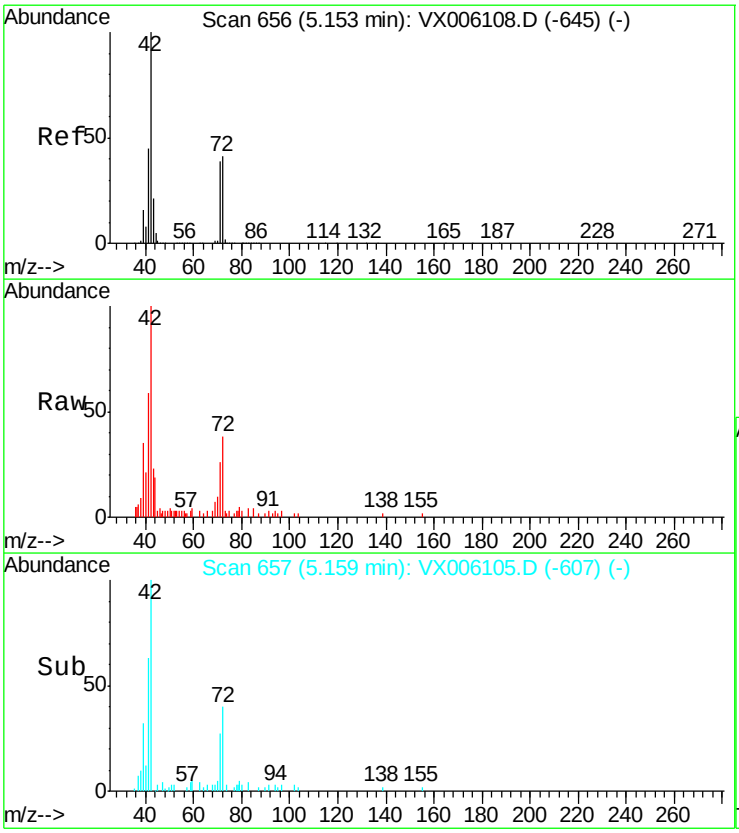
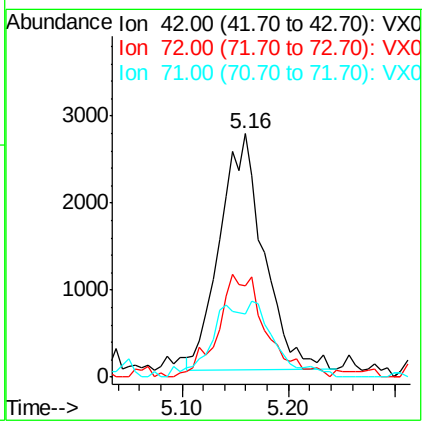
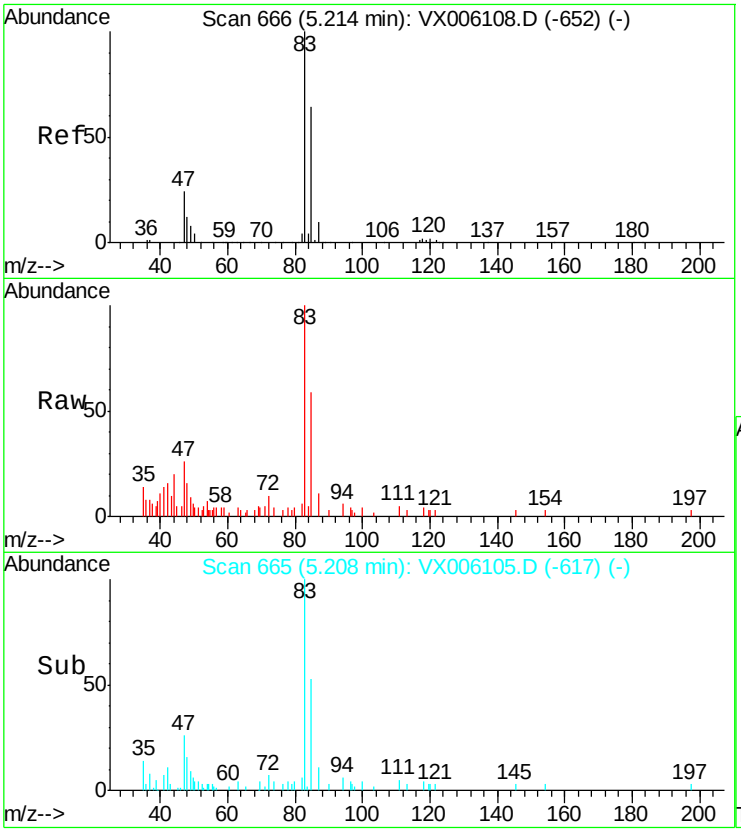


#29
Tetrahydrofuran
Concen: 4.81 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 42 Resp: 7783

Ion	Ratio	Lower	Upper
42	100		
72	47.4	33.0	49.6
71	24.2	31.0	46.4#

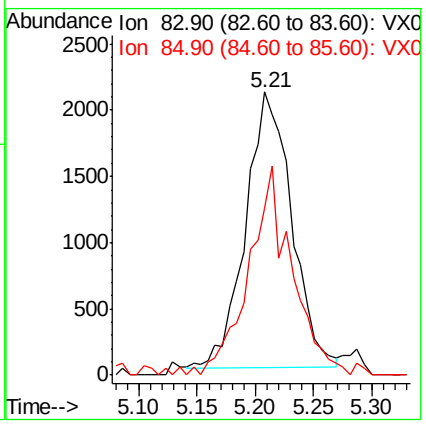




#30
Chloroform
Concen: 1.17 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 83 Resp: 5731

Ion	Ratio	Lower	Upper
83	100		
85	60.8	51.0	76.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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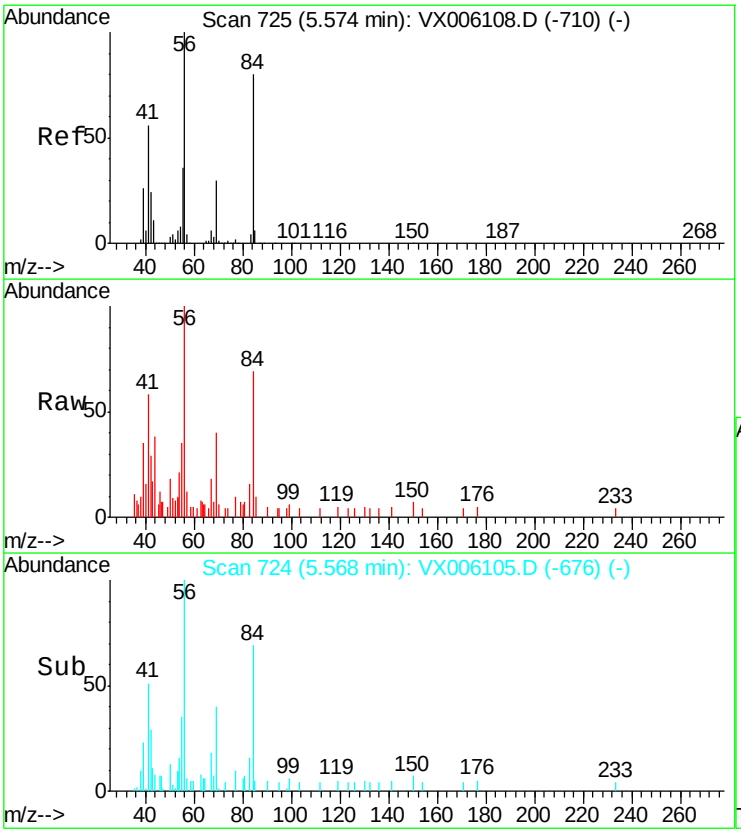
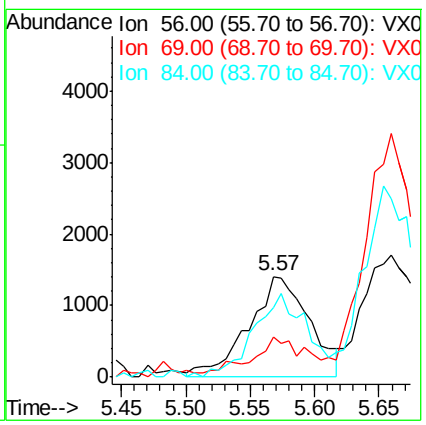
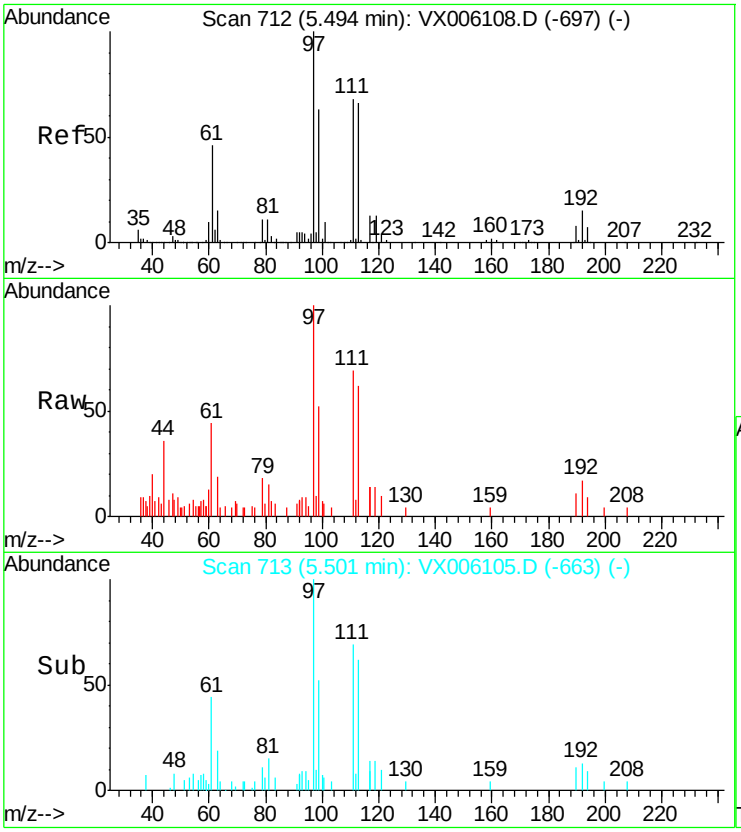


#31
Cyclohexane
Concen: 1.09 ug/l
RT: 5.57 min Scan# 724
Delta R.T. -0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 56 Resp: 4608

Ion	Ratio	Lower	Upper
56	100		
69	36.6	23.9	35.9#
84	75.6	63.6	95.4





#32
1,1,1-Trichloroethane
Concen: 1.03 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 97 Resp: 4092

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.6	77.4#
61	53.1	36.6	55.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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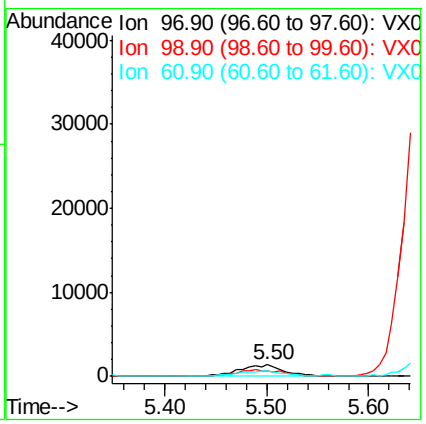
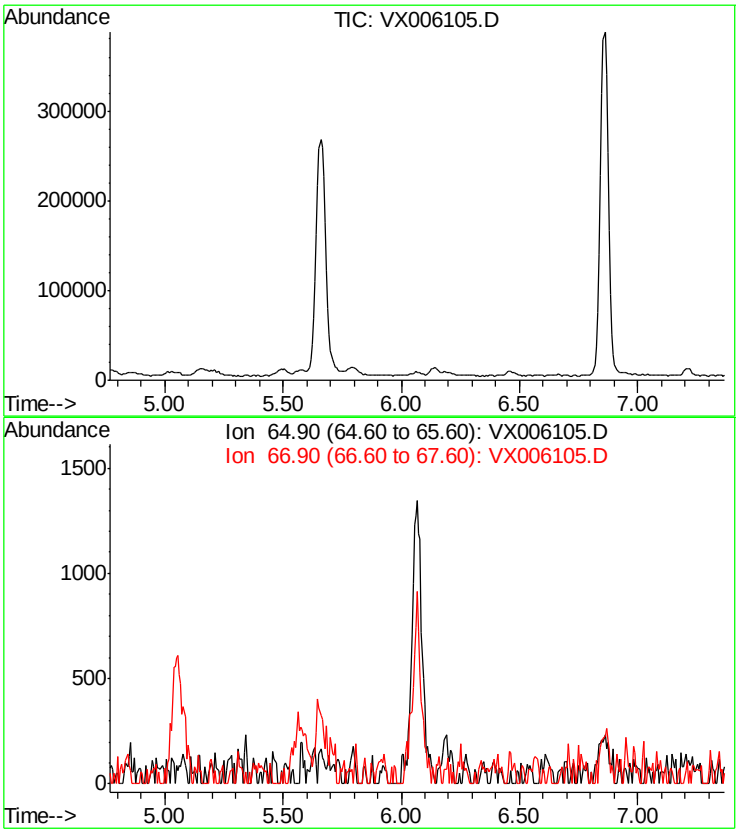


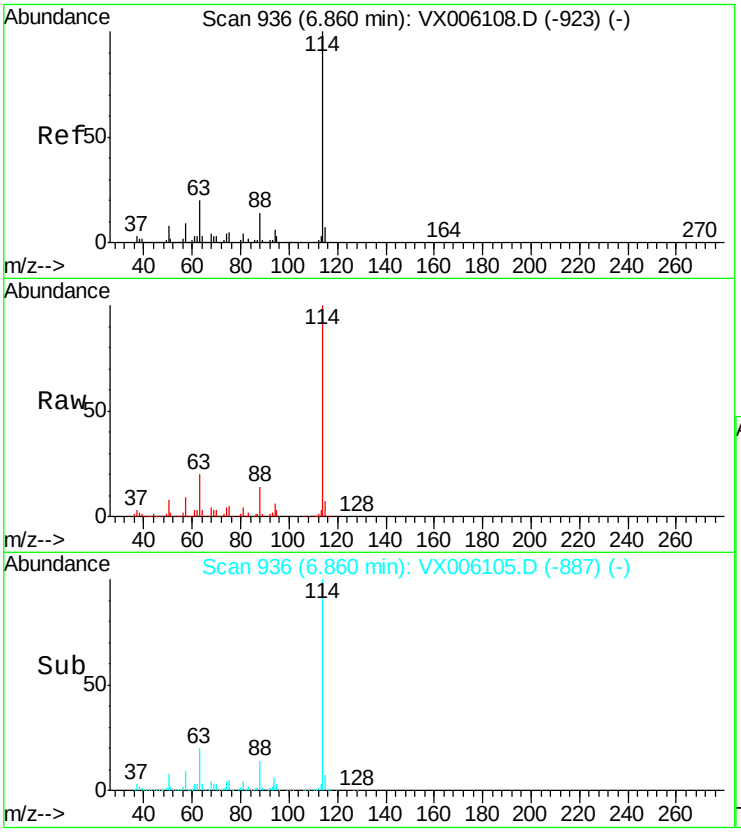


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 6.07 min

Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 65

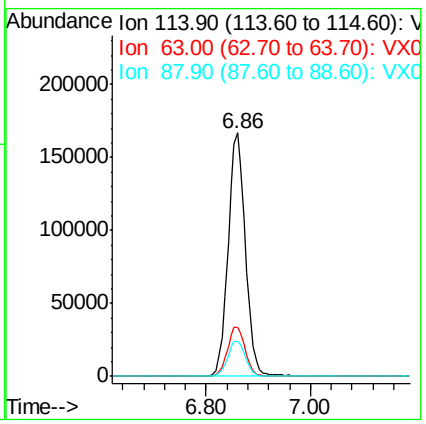
Sig	Exp Ratio
65	100
67	52.9



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:114 Resp: 391267

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.2
88	14.5	0.0	28.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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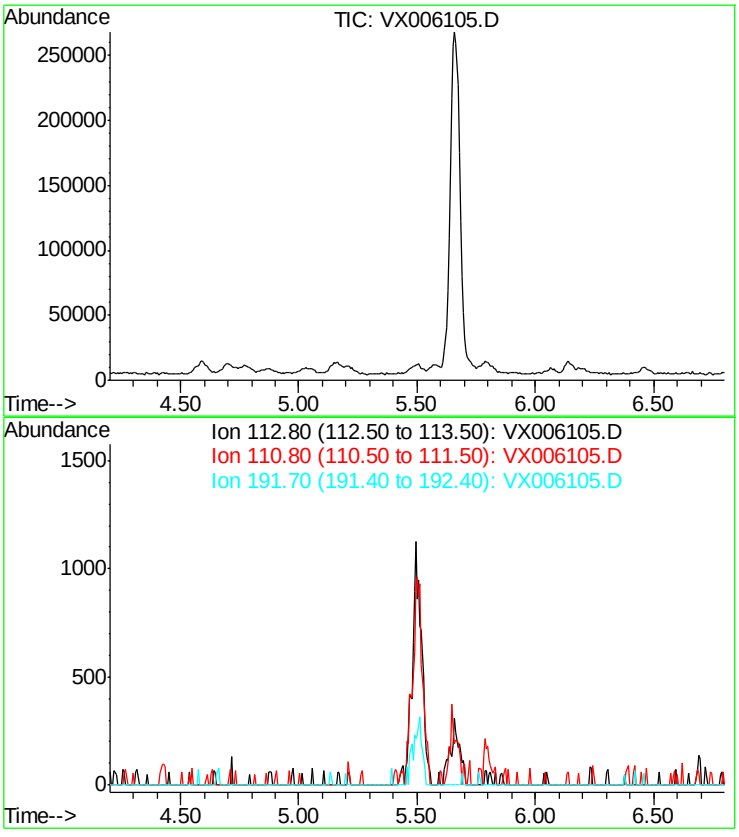
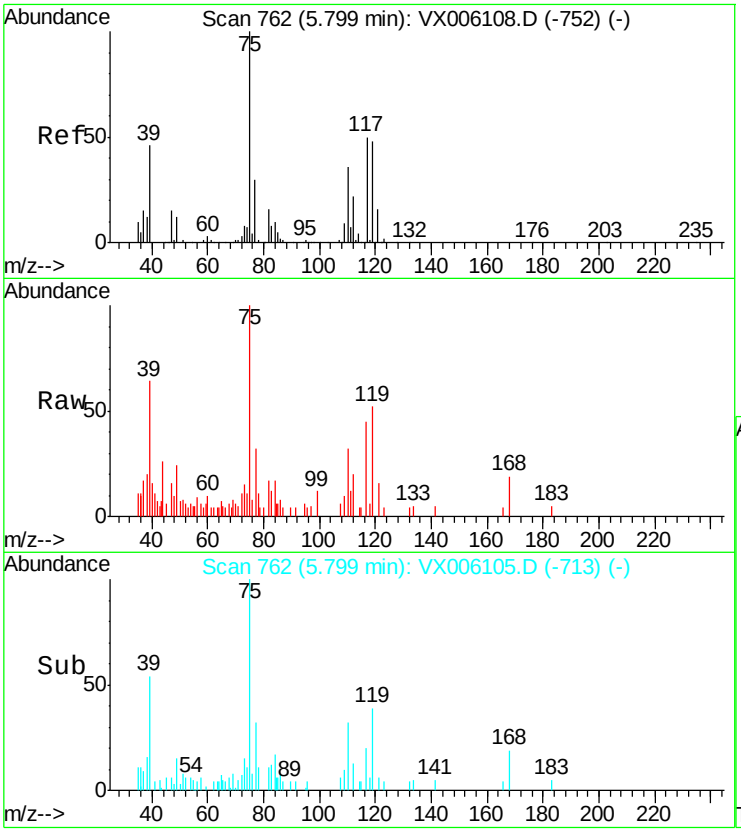


#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 5.50 min

Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	101.9
192	23.3



#36
1,1-Dichloropropene
Concen: 1.15 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 75 Resp: 4094

Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.8	53.3
77	36.8	24.5	36.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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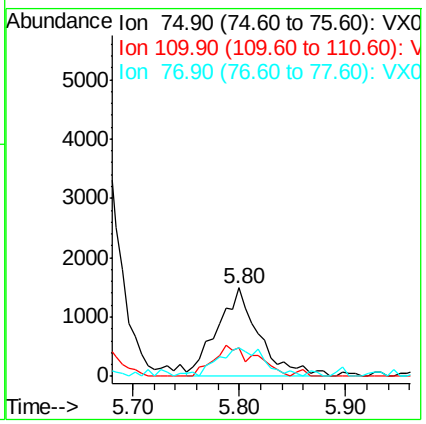
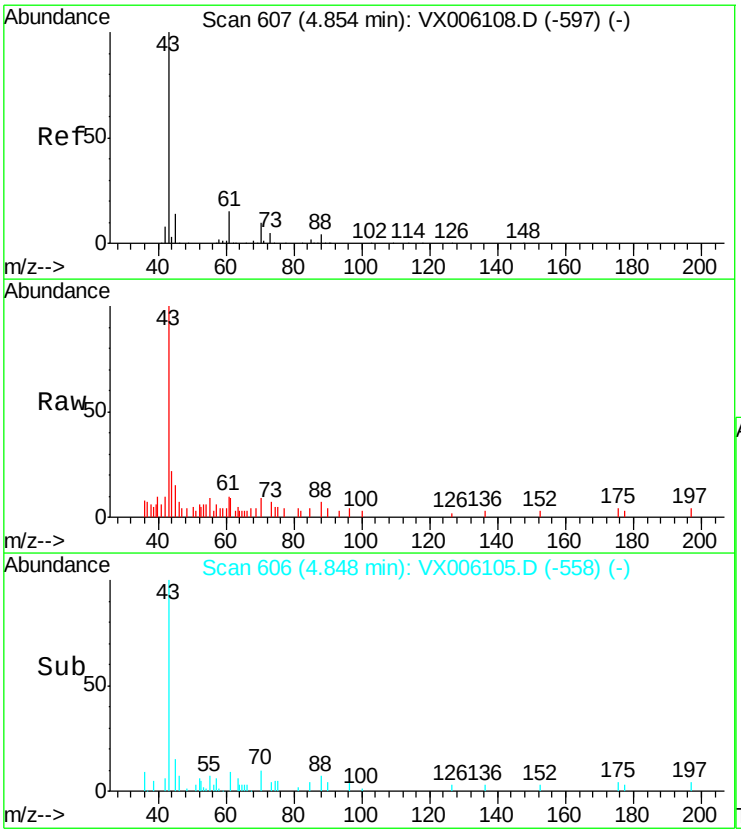
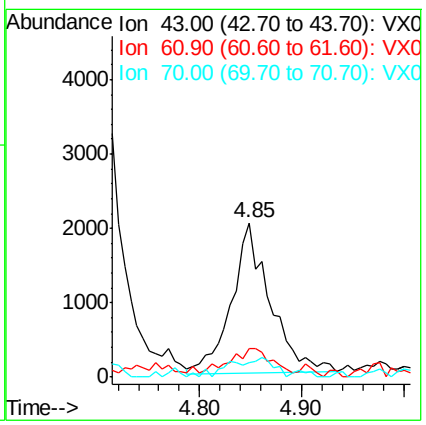


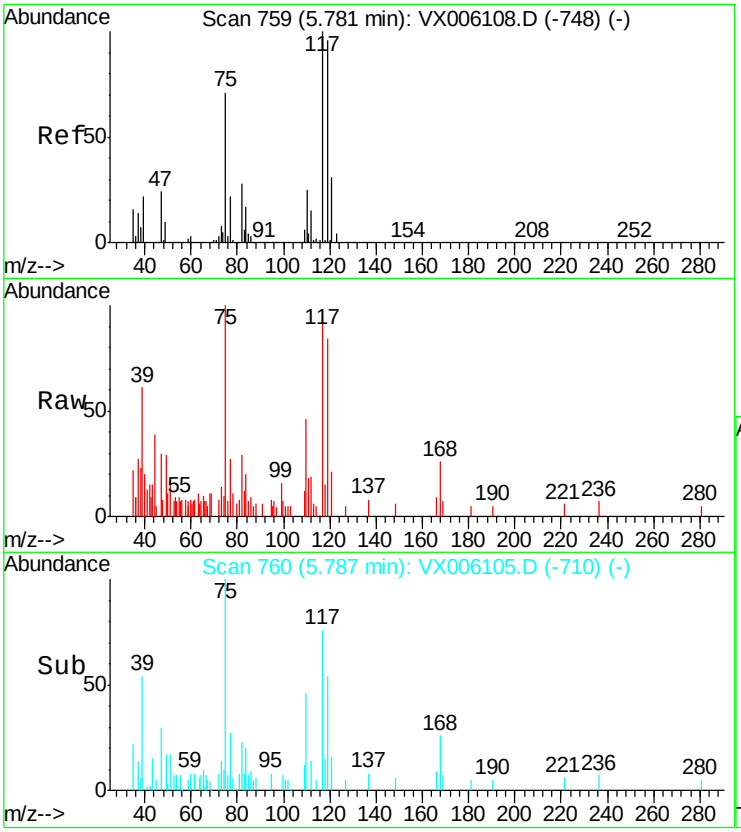


#37
Ethyl Acetate
Concen: 1.16 ug/l
RT: 4.85 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 43 Resp: 5318

Ion	Ratio	Lower	Upper
43	100		
61	19.9	10.5	15.7#
70	8.0	7.9	11.9

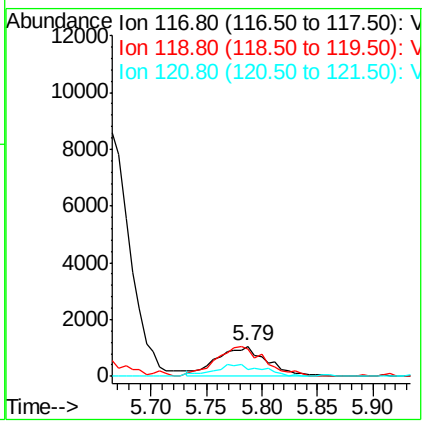




#38
Carbon Tetrachloride
Concen: 0.99 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:117 Resp: 3317

Ion	Ratio	Lower	Upper
117	100		
119	89.7	76.3	114.5
121	22.9	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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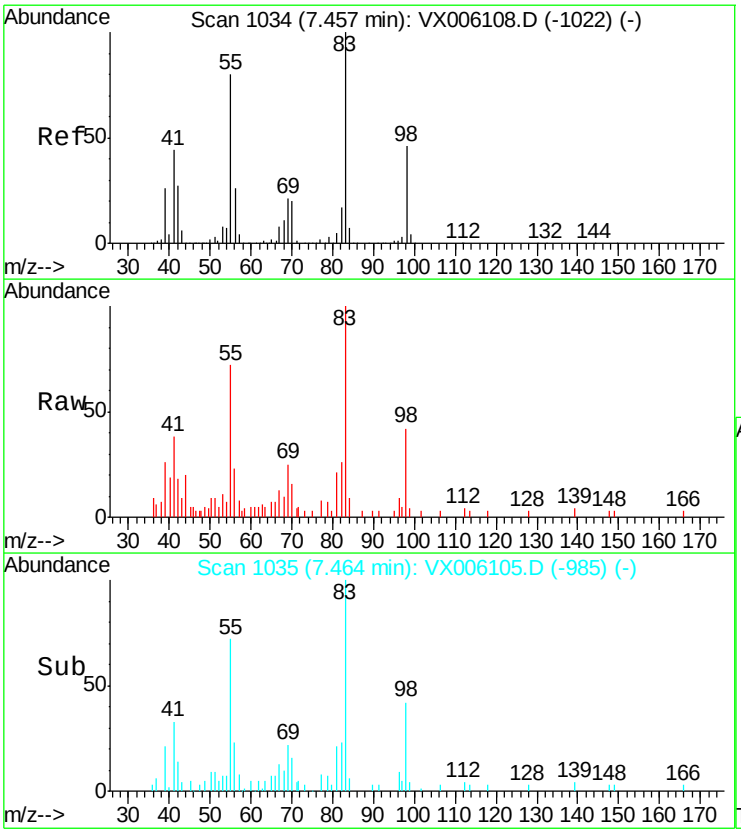
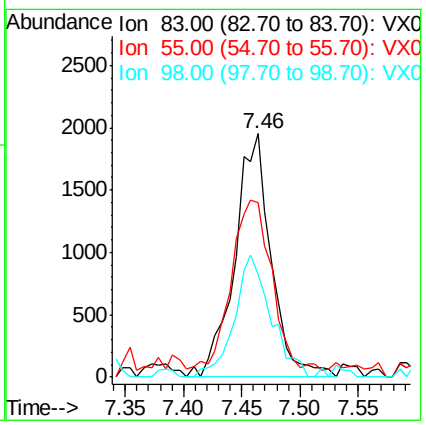
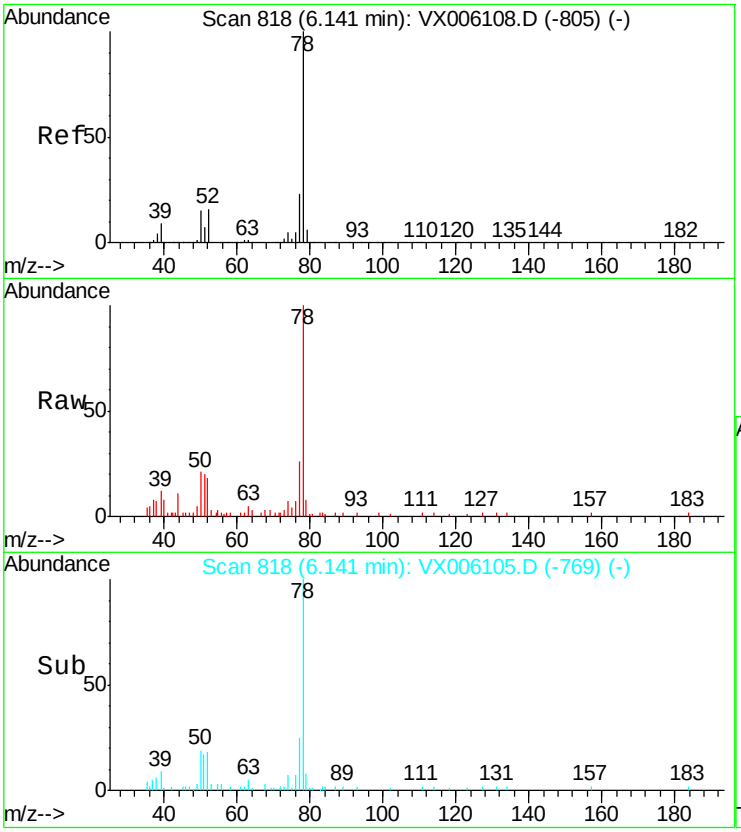


#39
Methylcyclohexane
Concen: 1.05 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 83 Resp: 4255

Ion	Ratio	Lower	Upper
83	100		
55	68.4	63.9	95.9
98	42.1	36.8	55.2





#40
Benzene
Concen: 1.06 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 78 Resp: 11084

Ion	Ratio	Lower	Upper
78	100		
77	26.2	18.8	28.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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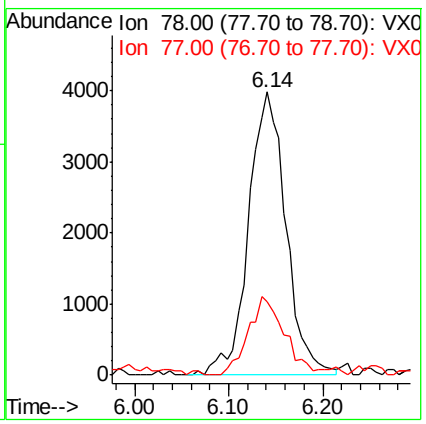
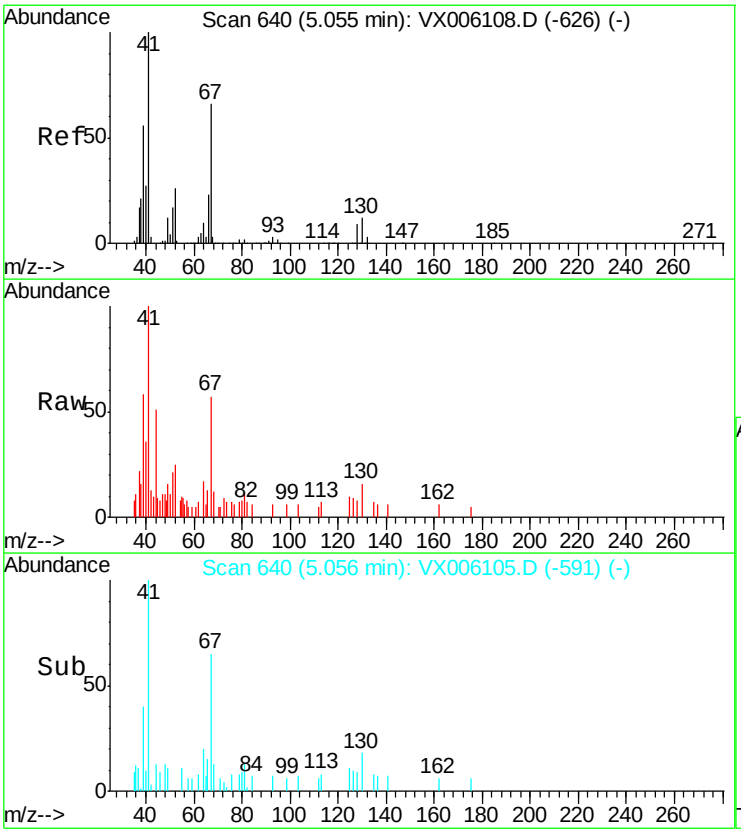
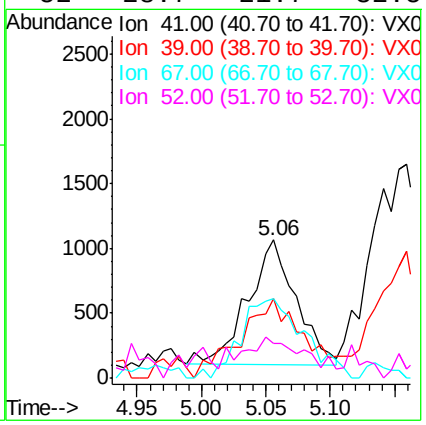


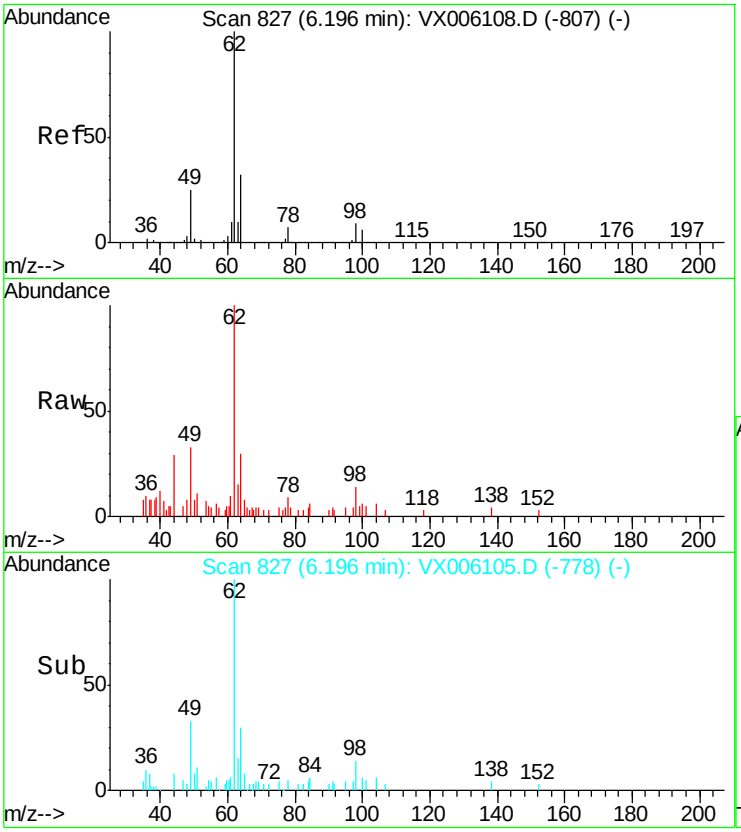


#41
Methacrylonitrile
Concen: 1.00 ug/l
RT: 5.06 min Scan# 640
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 41 Resp: 2512

Ion	Ratio	Lower	Upper
41	100		
39	83.1	44.1	66.1#
67	82.8	54.1	81.1#
52	28.7	21.7	32.5





#42
1,2-Dichloroethane
Concen: 1.17 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 62 Resp: 4586

Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	17.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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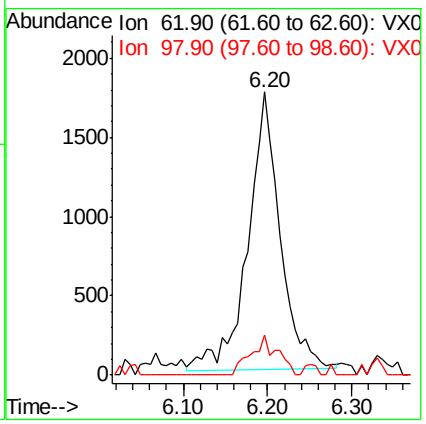
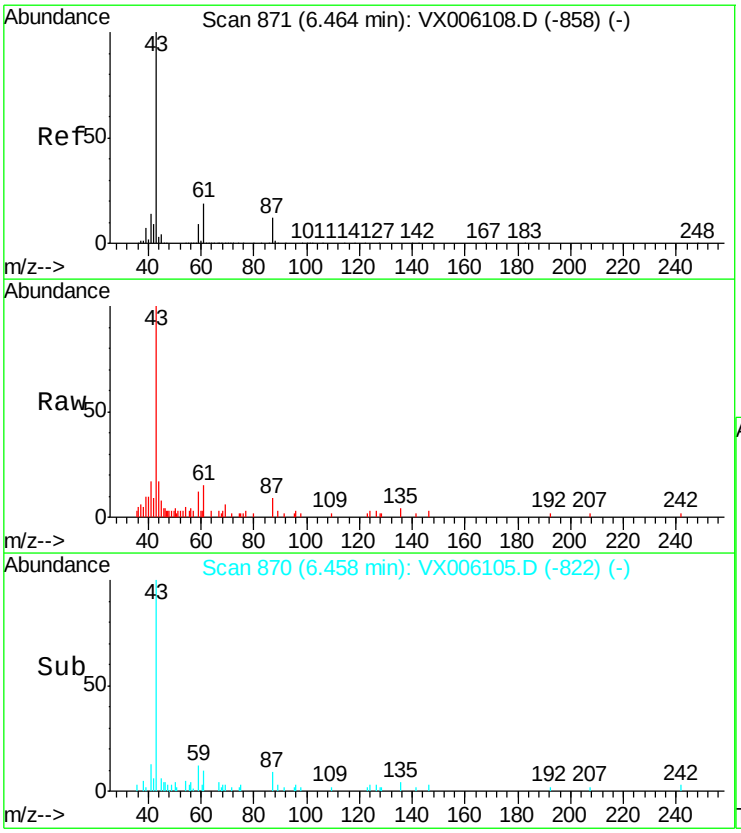
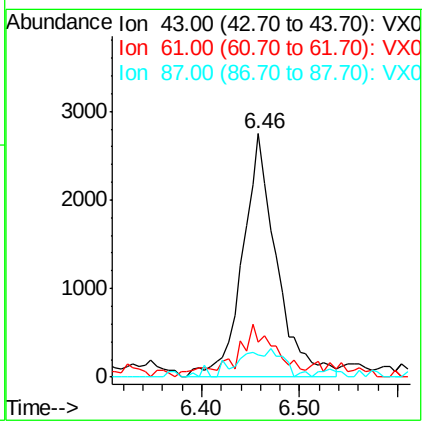


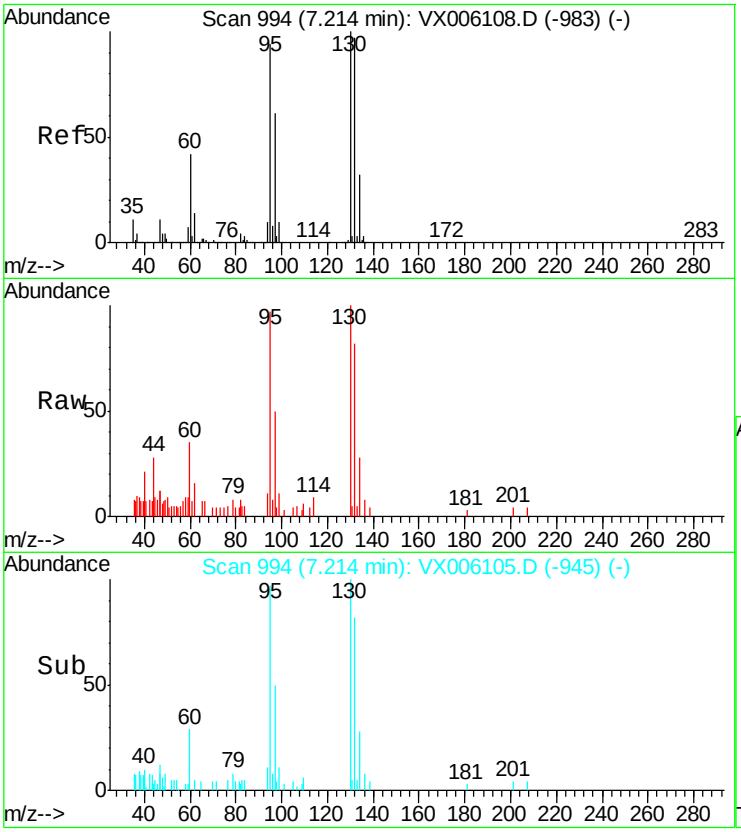


#43
Isopropyl Acetate
Concen: 1.00 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 43 Resp: 6620

Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.2	22.8
87	9.1	9.6	14.4#

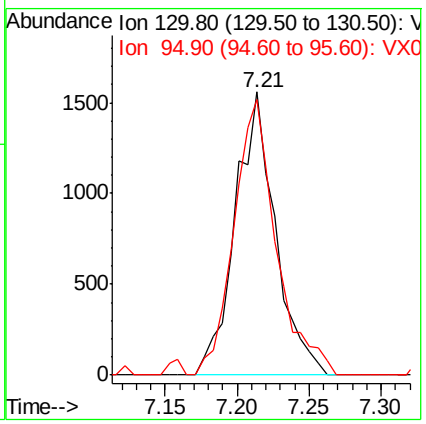




#44
Trichloroethene
Concen: 1.04 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:130 Resp: 3021

Ion	Ratio	Lower	Upper
130	100		
95	97.5	0.0	188.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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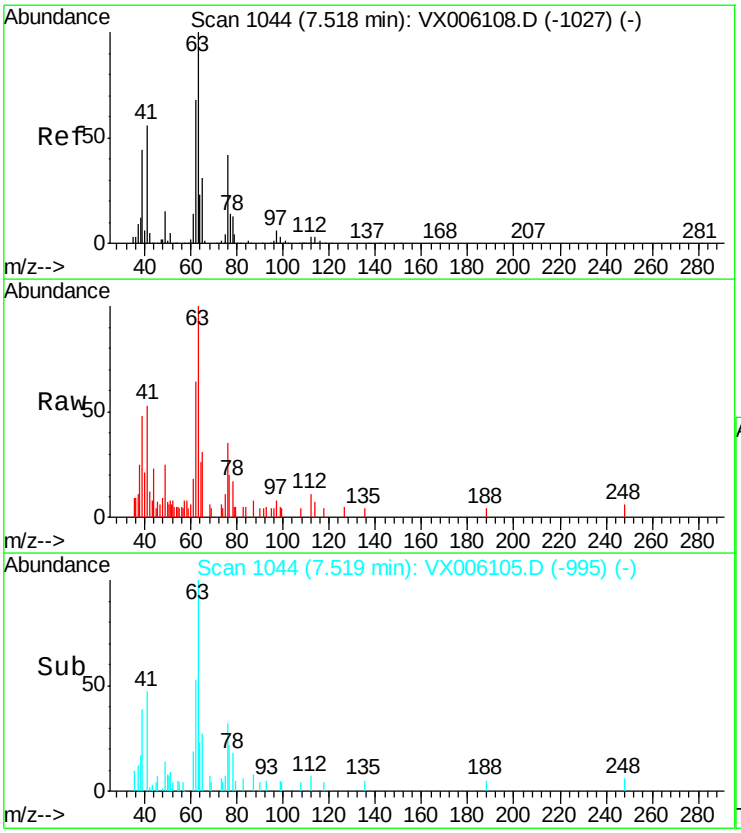
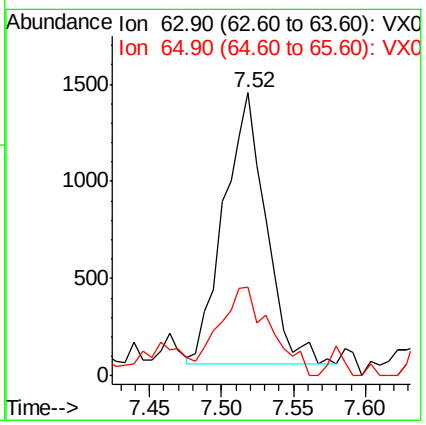
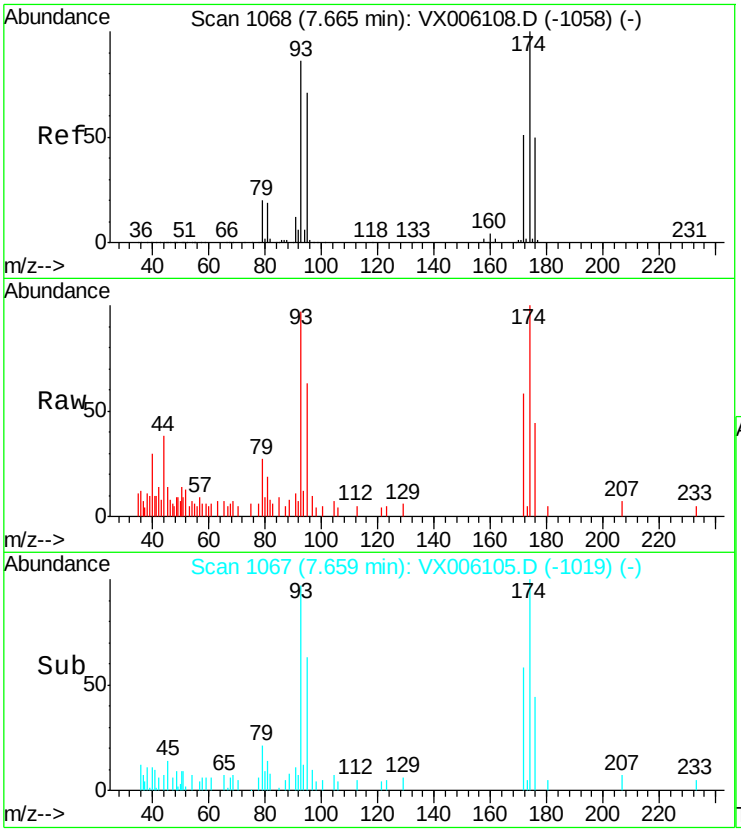


#45
1,2-Dichloropropane
Concen: 1.03 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 63 Resp: 2845

Ion	Ratio	Lower	Upper
63	100		
65	26.1	24.8	37.2

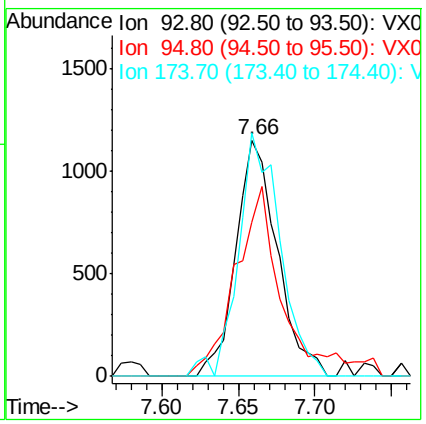




#46
Dibromomethane
Concen: 1.14 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 93 Resp: 2167

Ion	Ratio	Lower	Upper
93	100		
95	91.3	66.3	99.5
174	104.6	91.0	136.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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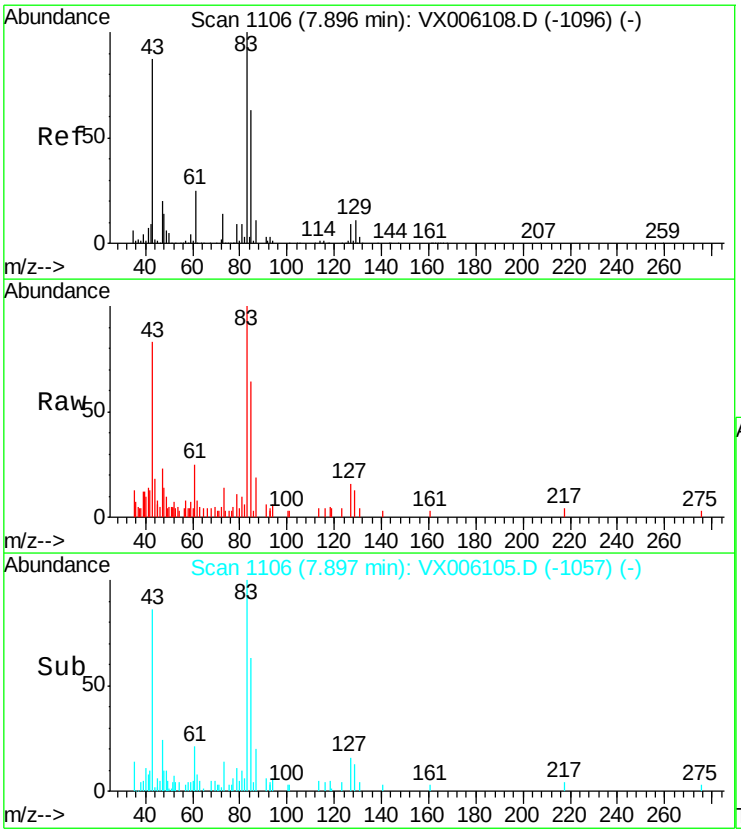
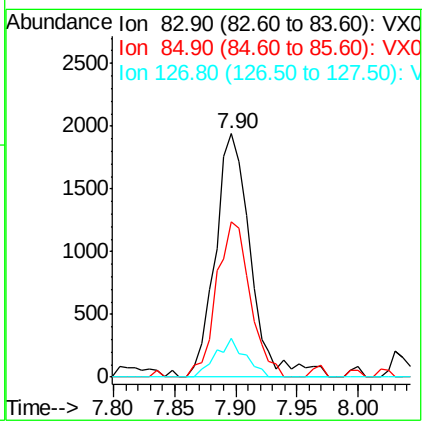
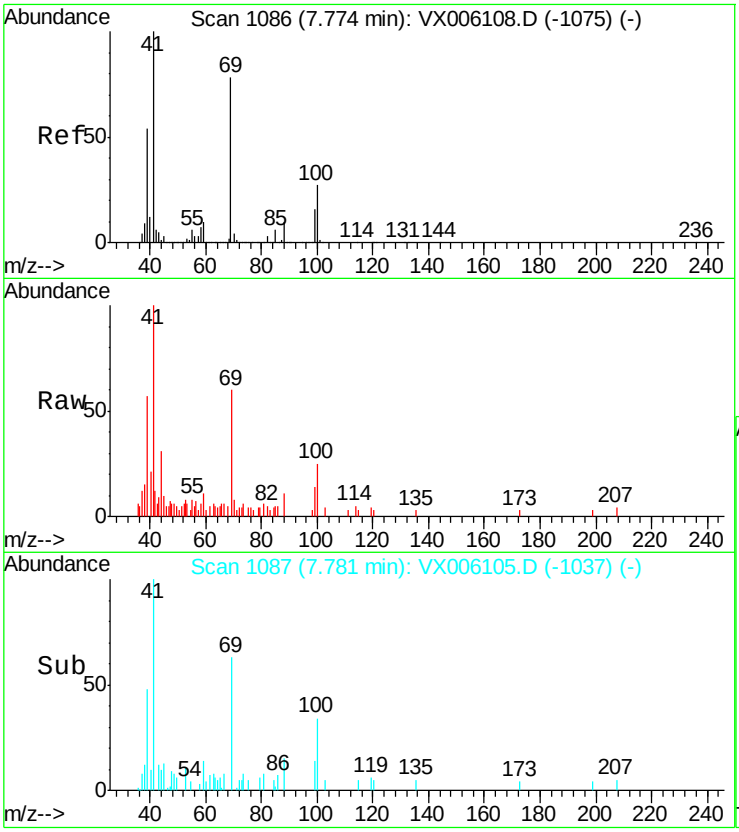


#47
Bromodichloromethane
Concen: 1.10 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 83 Resp: 3884

Ion	Ratio	Lower	Upper
83	100		
85	63.8	50.4	75.6
127	15.9	7.0	10.4#

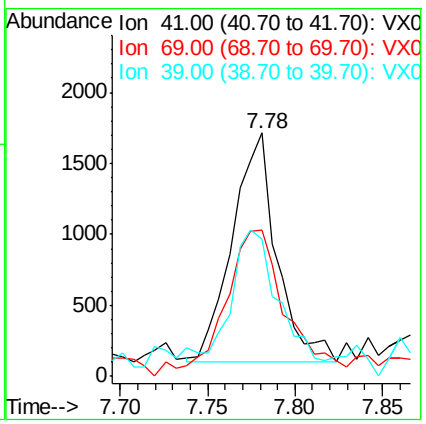




#48
Methyl methacrylate
Concen: 0.85 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. 0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 41 Resp: 2850

Ion	Ratio	Lower	Upper
41	100		
69	88.0	62.8	94.2
39	63.8	43.8	65.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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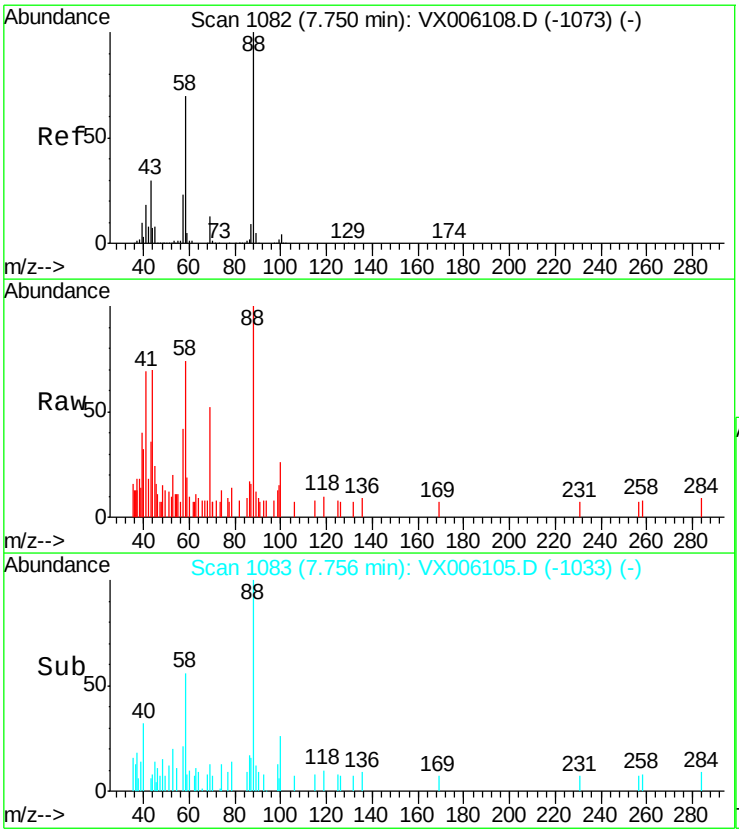
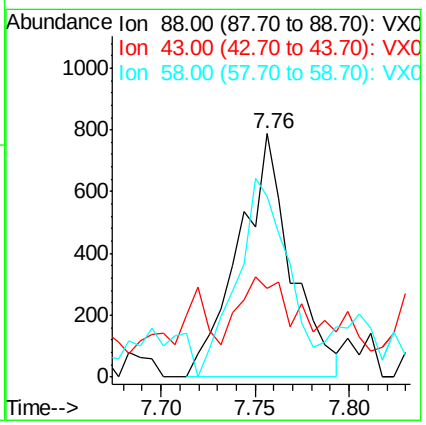
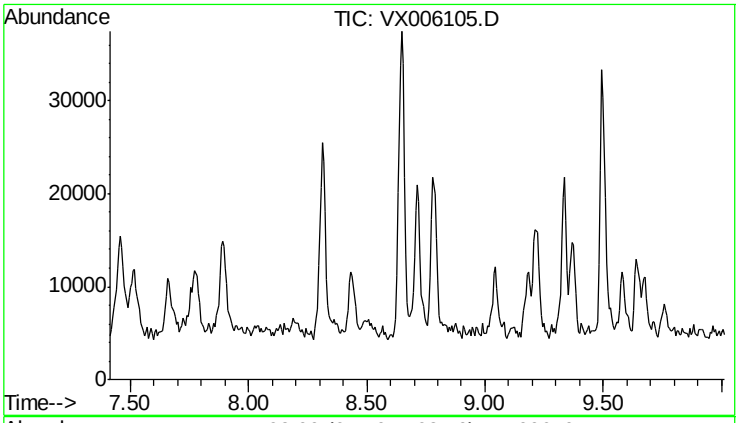


#49
1,4-Dioxane
Concen: 19.11 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 88 Resp: 1521

Ion	Ratio	Lower	Upper
88	100		
43	38.8	26.7	40.1
58	78.5	58.5	87.7





#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 8.71 min

Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 98

Sig	Exp Ratio
98	100
100	63.7

Instrument :
MSVOA_X
ClientSampleId :
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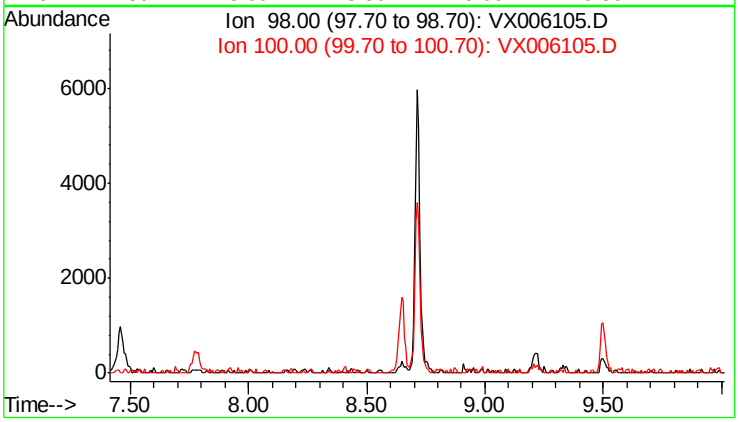
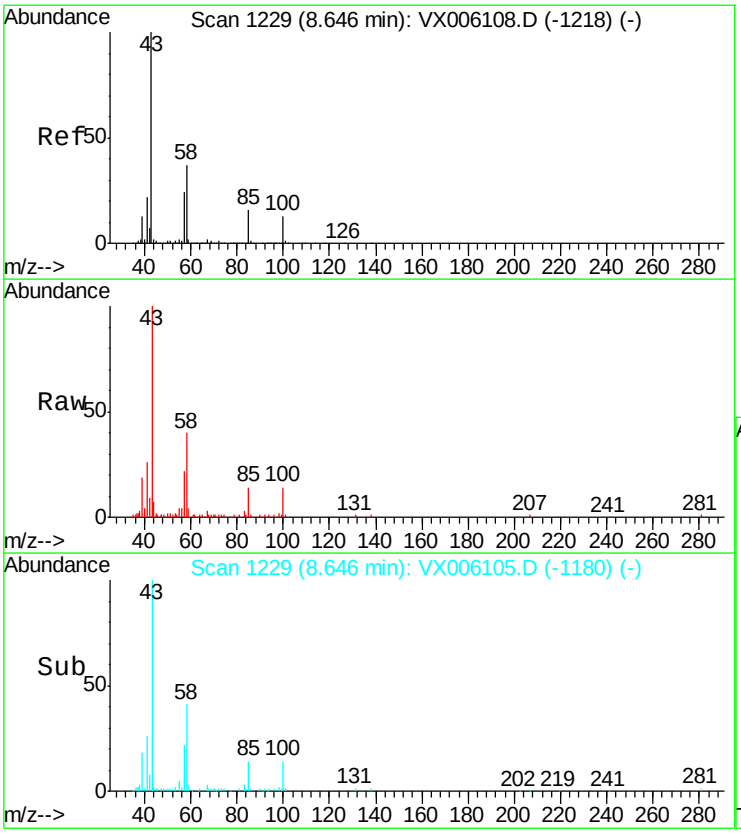
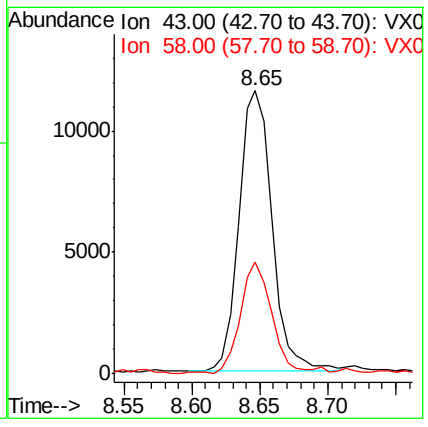


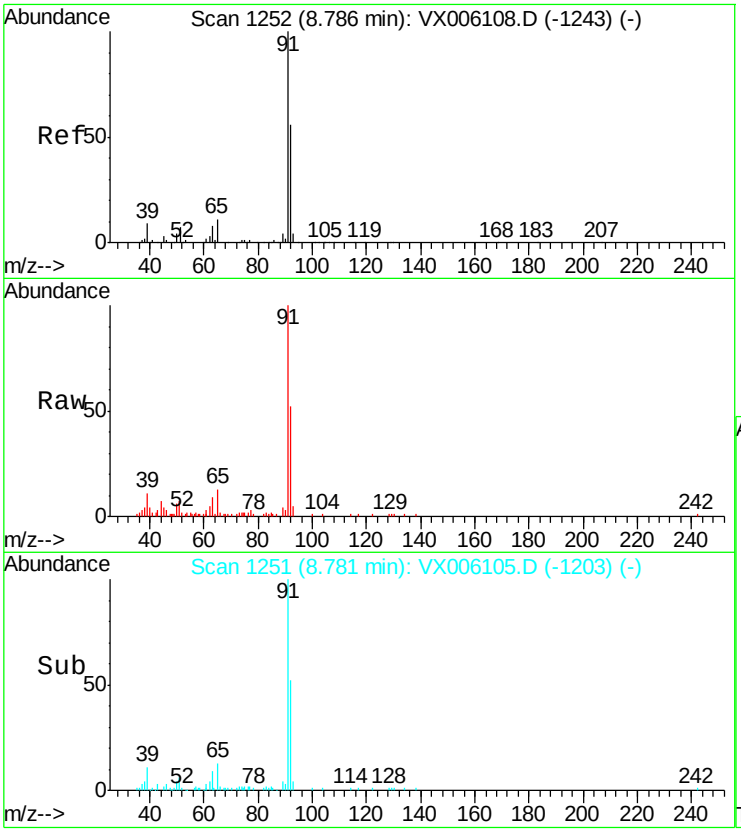


#51
4-Methyl-2-Pentanone
Concen: 4.14 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 43 Resp: 19608

Ion	Ratio	Lower	Upper
43	100		
58	38.4	29.9	44.9

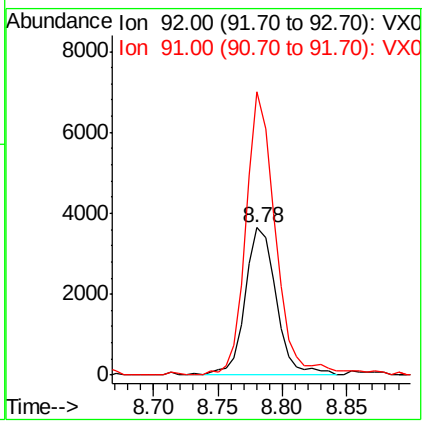




#52
Toluene
Concen: 0.94 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 92 Resp: 6067

Ion	Ratio	Lower	Upper
92	100		
91	184.1	142.5	213.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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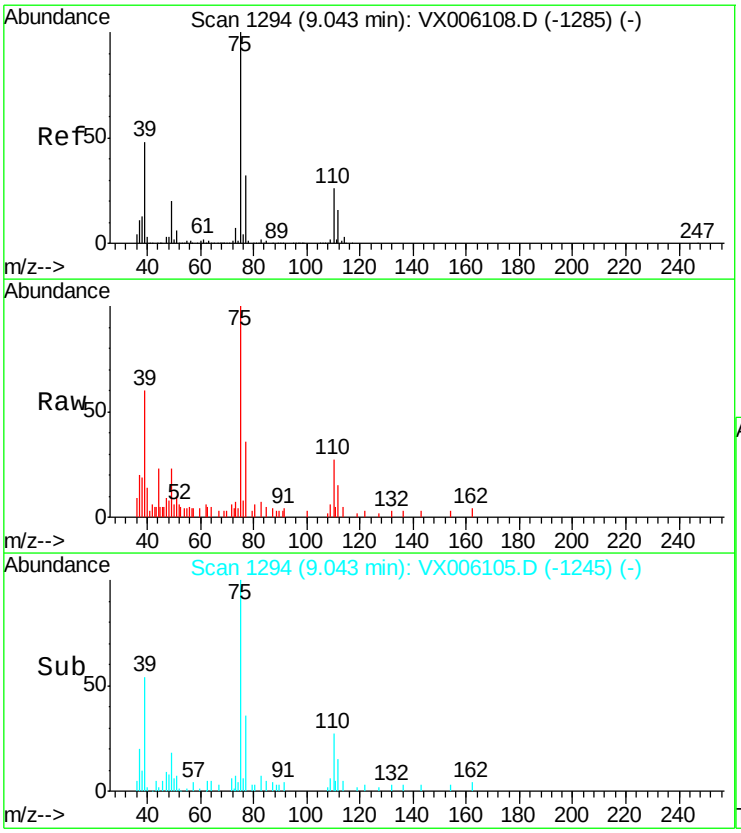
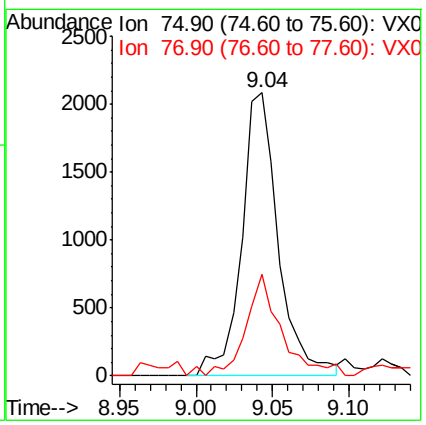
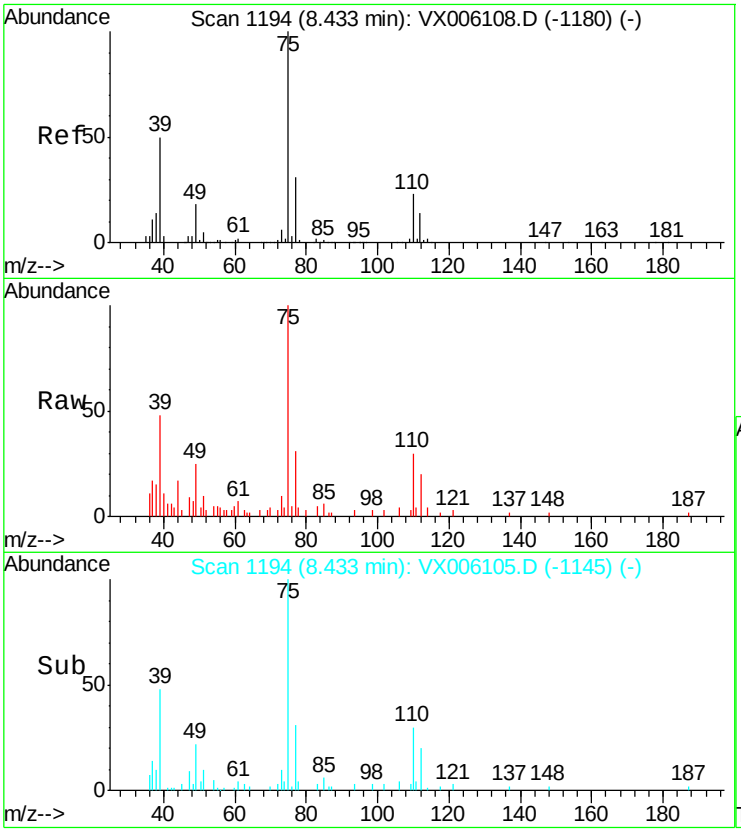


#53
t-1,3-Dichloropropene
Concen: 0.95 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 75 Resp: 3473

Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.7	38.5

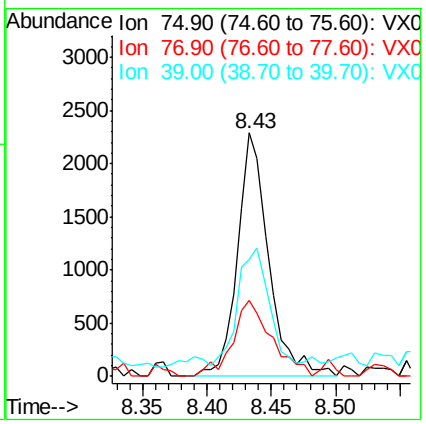




#54
cis-1,3-Dichloropropene
Concen: 0.95 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 75 Resp: 3835

Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.7	37.1
39	41.9	40.3	60.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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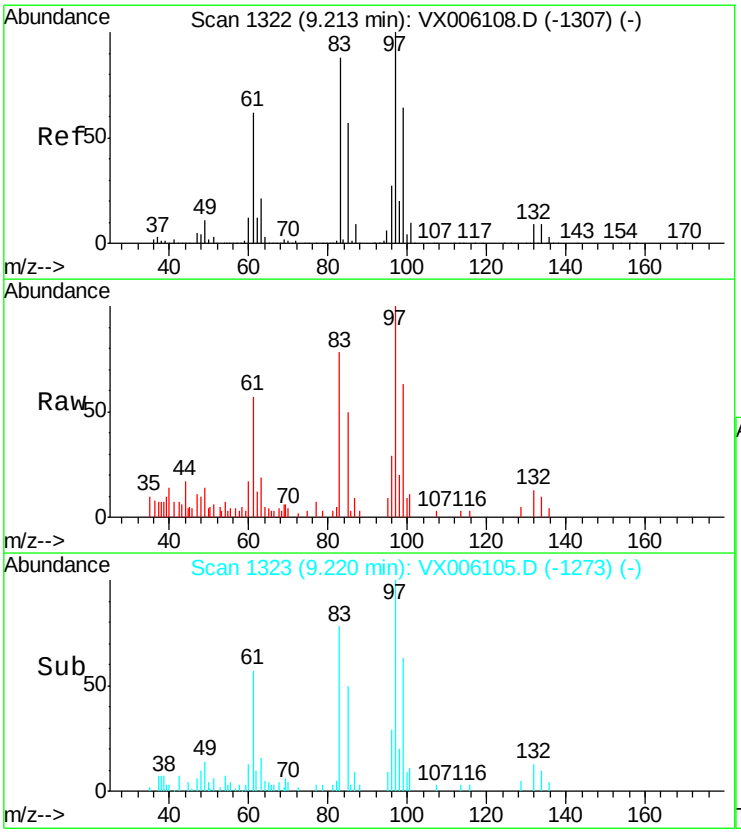
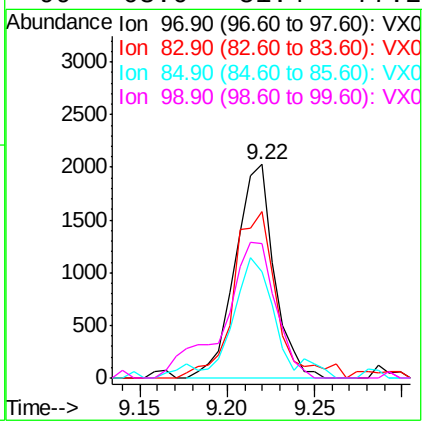
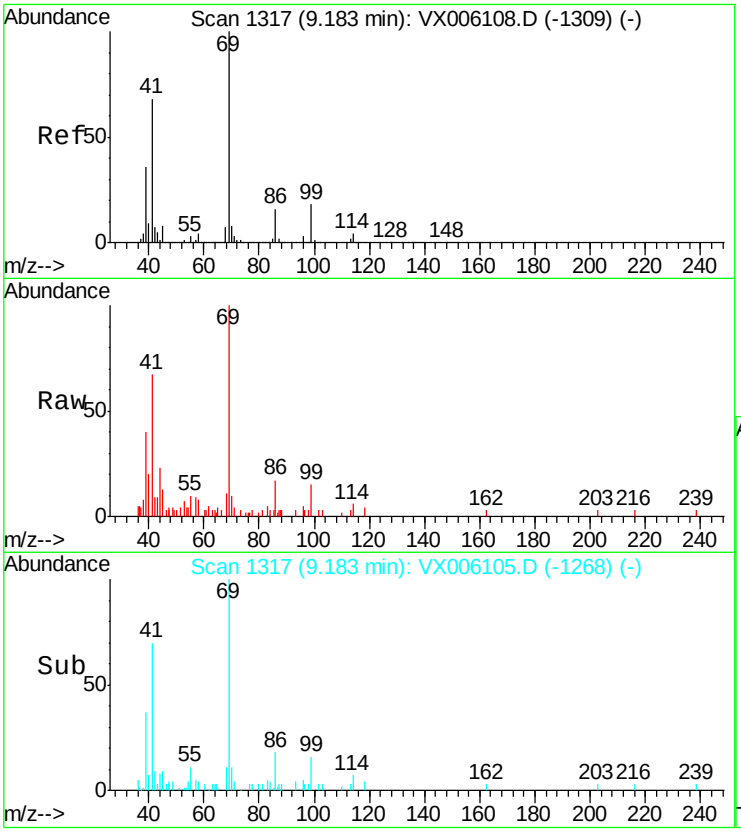


#55
1,1,2-Trichloroethane
Concen: 1.11 ug/l
RT: 9.22 min Scan# 1323
Delta R.T. 0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 97 Resp: 3132

Ion	Ratio	Lower	Upper
97	100		
83	75.0	70.7	106.1
85	47.0	45.7	68.5
99	63.0	51.4	77.2

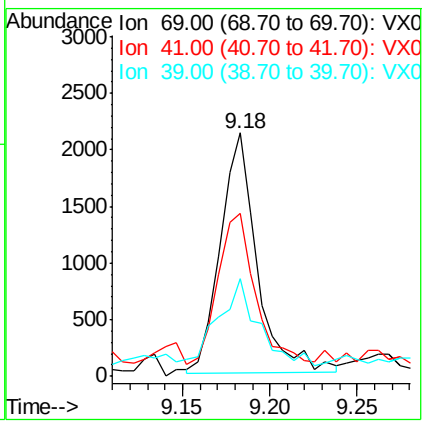




#56
Ethyl methacrylate
Concen: 0.81 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 69 Resp: 3114

Ion	Ratio	Lower	Upper
69	100		
41	73.1	56.2	84.4
39	39.1	29.4	44.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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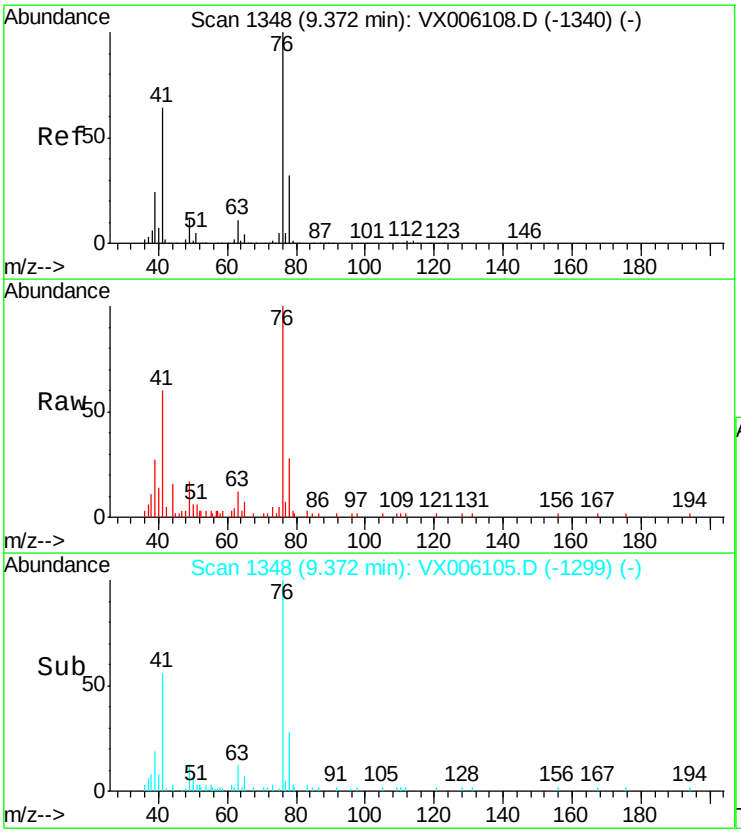
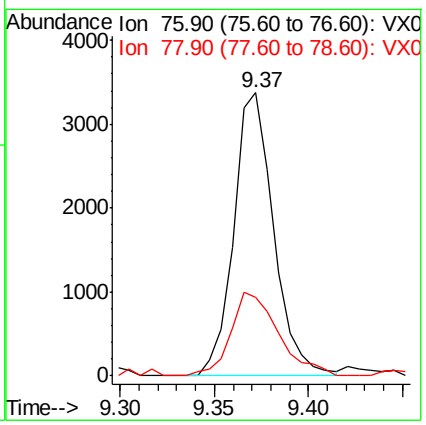
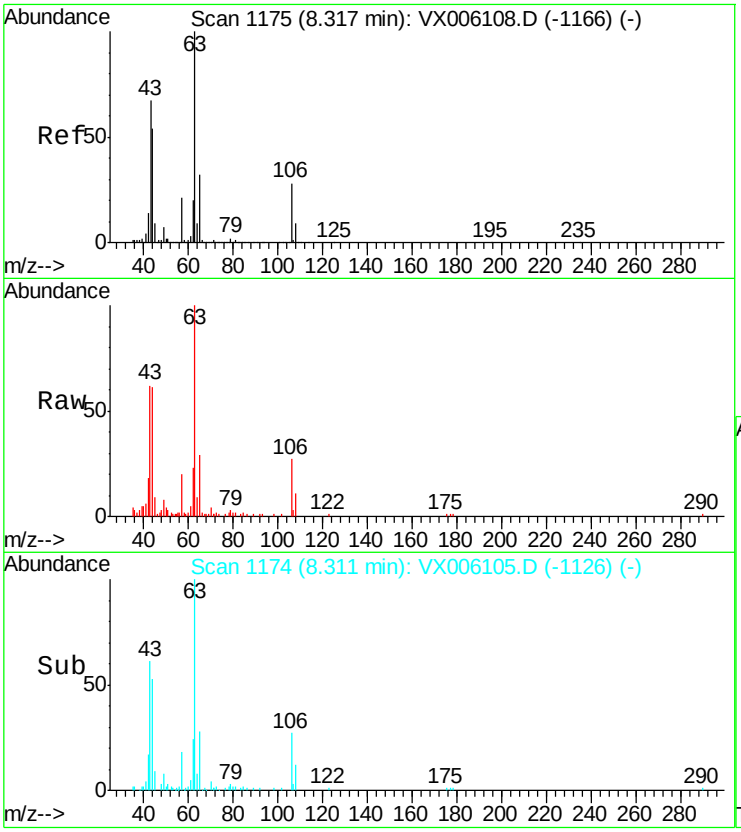


#57
1,3-Dichloropropane
Concen: 1.07 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 76 Resp: 4940

Ion	Ratio	Lower	Upper
76	100		
78	35.5	25.7	38.5





#58
2-Chloroethyl Vinyl ether
Concen: 3.55 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 63 Resp: 7865

Ion	Ratio	Lower	Upper
63	100		
106	32.1	21.7	32.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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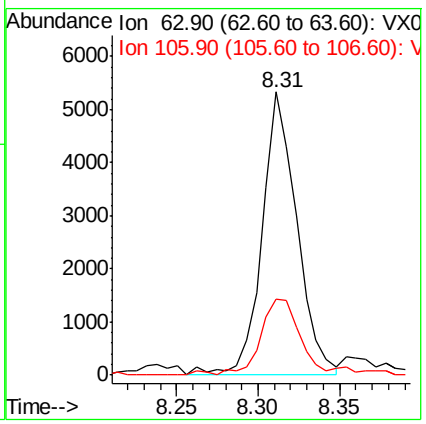
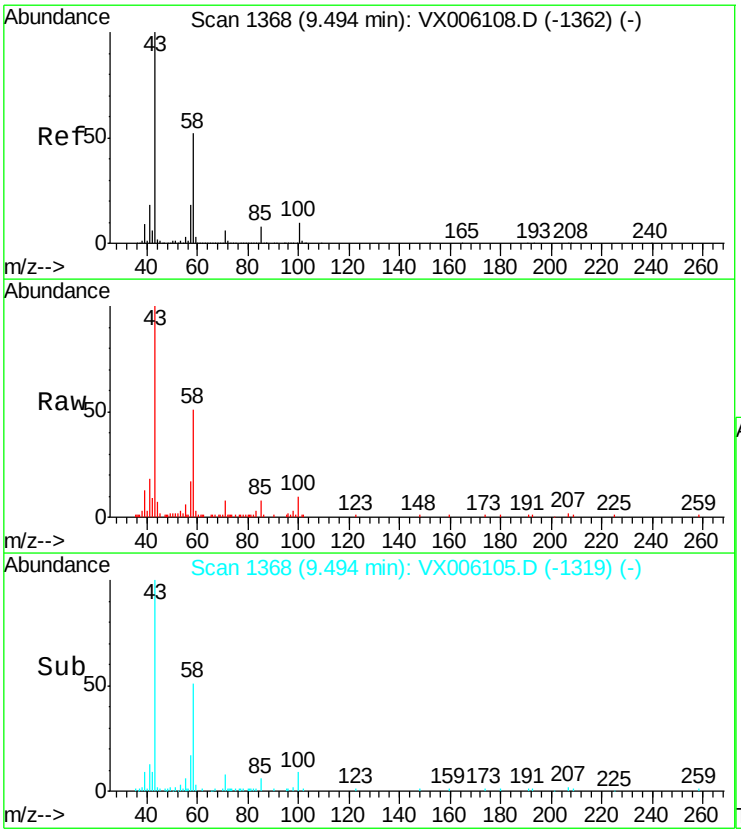
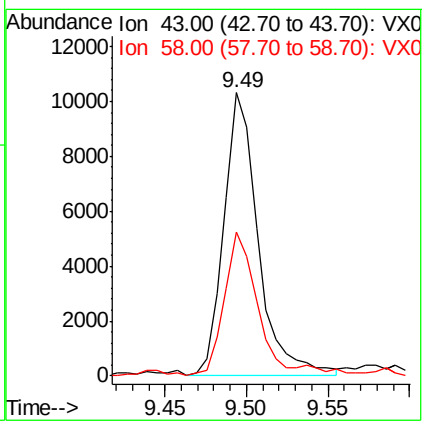


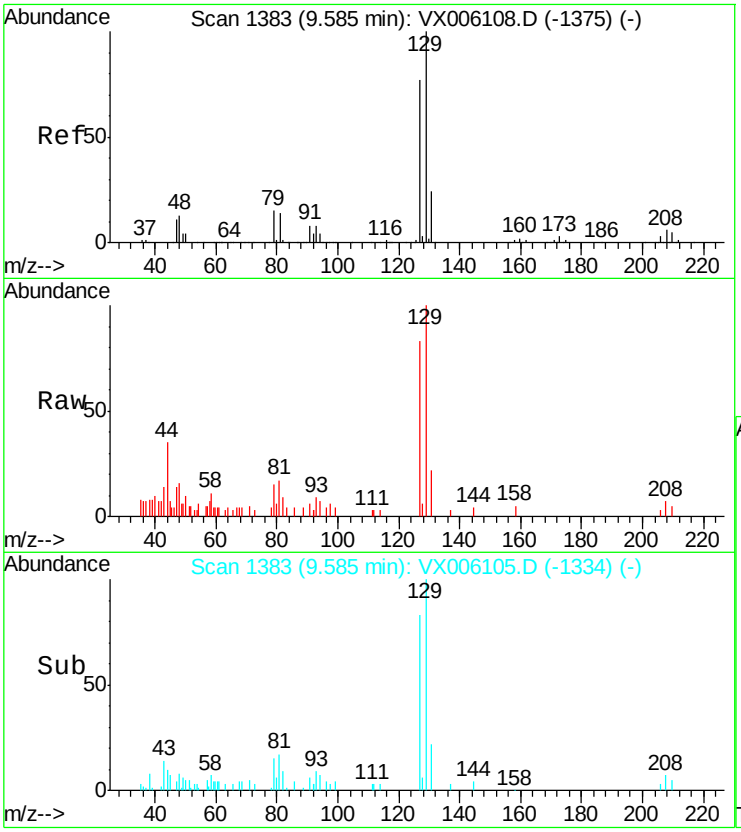


#59
2-Hexanone
Concen: 4.03 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 43 Resp: 15170

Ion	Ratio	Lower	Upper
43	100		
58	47.6	26.3	78.9

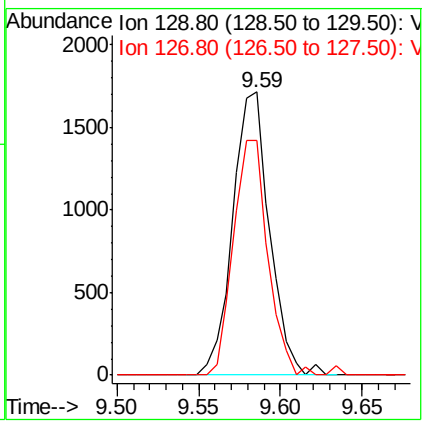




#60
Dibromochloromethane
Concen: 0.98 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:129 Resp: 2696

Ion	Ratio	Lower	Upper
129	100		
127	77.6	39.1	117.5



Instrument :
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ClientSampleId :
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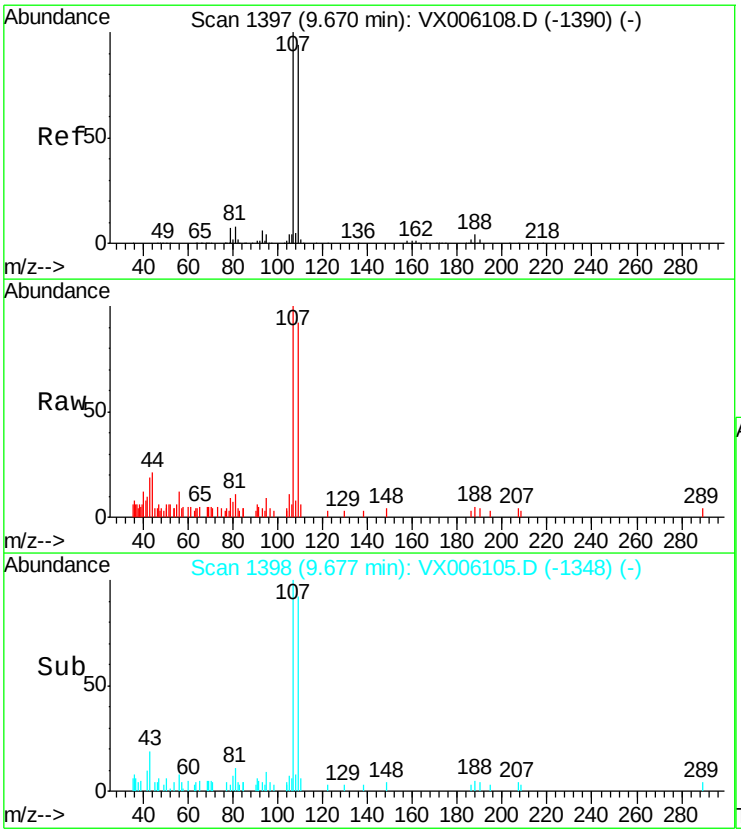
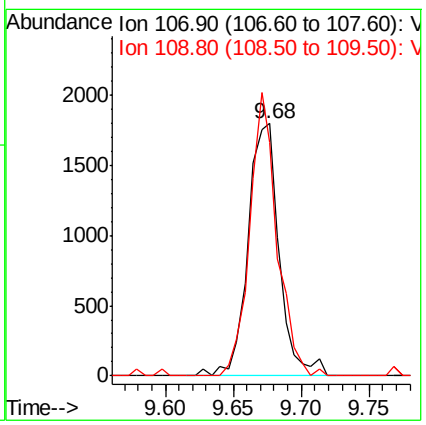
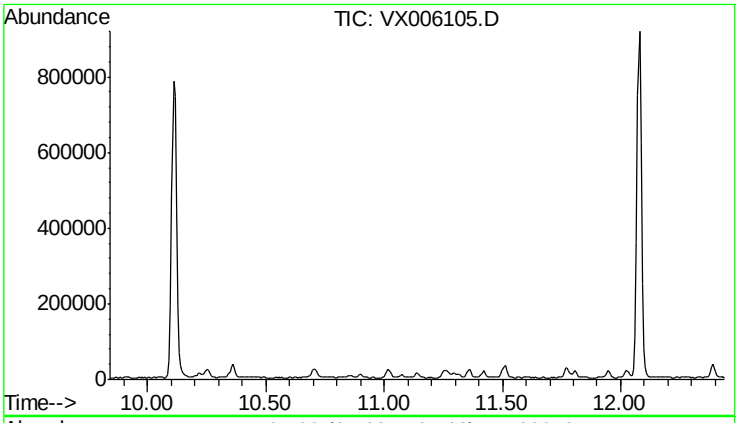


#61
1,2-Dibromoethane
Concen: 1.00 ug/l
RT: 9.68 min Scan# 1398
Delta R.T. 0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:107 Resp: 2902

Ion	Ratio	Lower	Upper
107	100		
109	98.2	75.7	113.5





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 11.14 min

Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	92.2
176	89.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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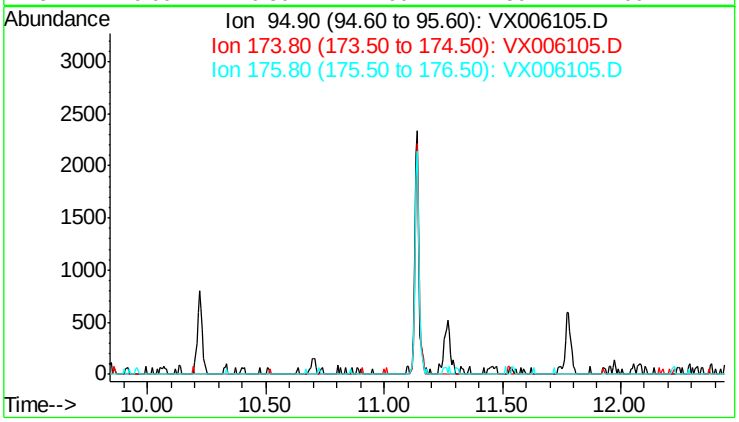
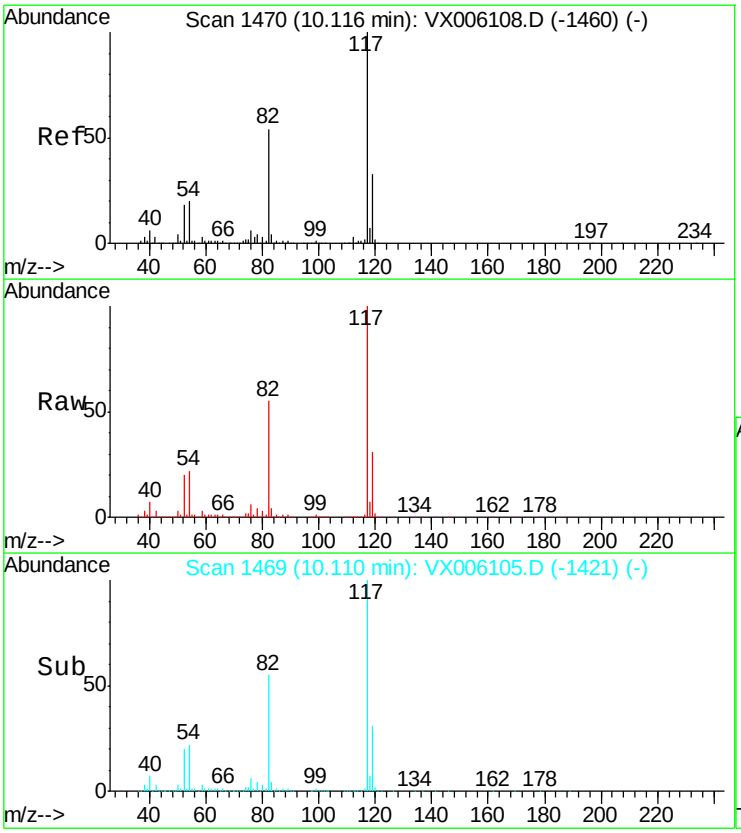
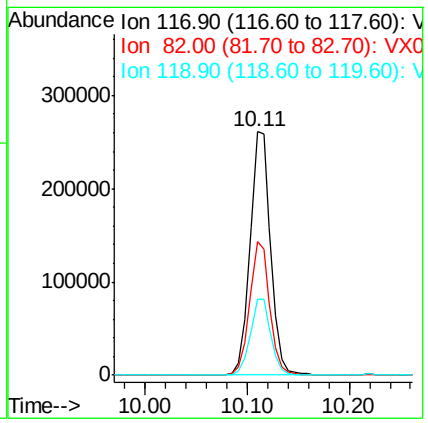


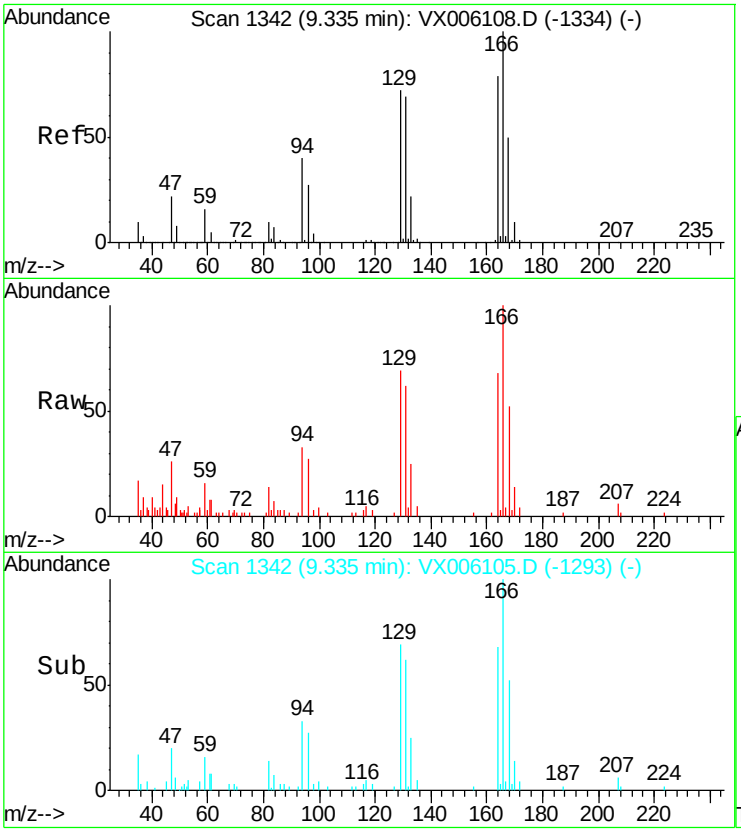


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:117 Resp: 367937

Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.0	64.4
119	31.4	26.1	39.1

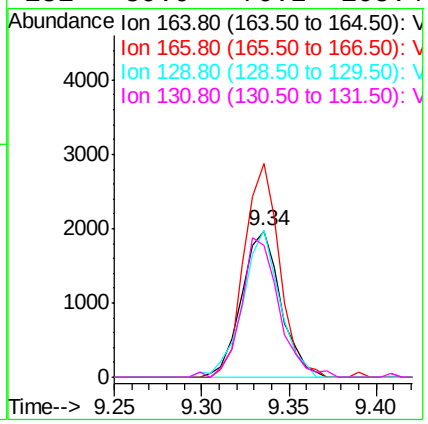




#64
Tetrachloroethene
Concen: 1.01 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:164 Resp: 3073

Ion	Ratio	Lower	Upper
164	100		
166	146.1	101.5	152.3
129	100.7	73.4	110.0
131	89.9	70.2	105.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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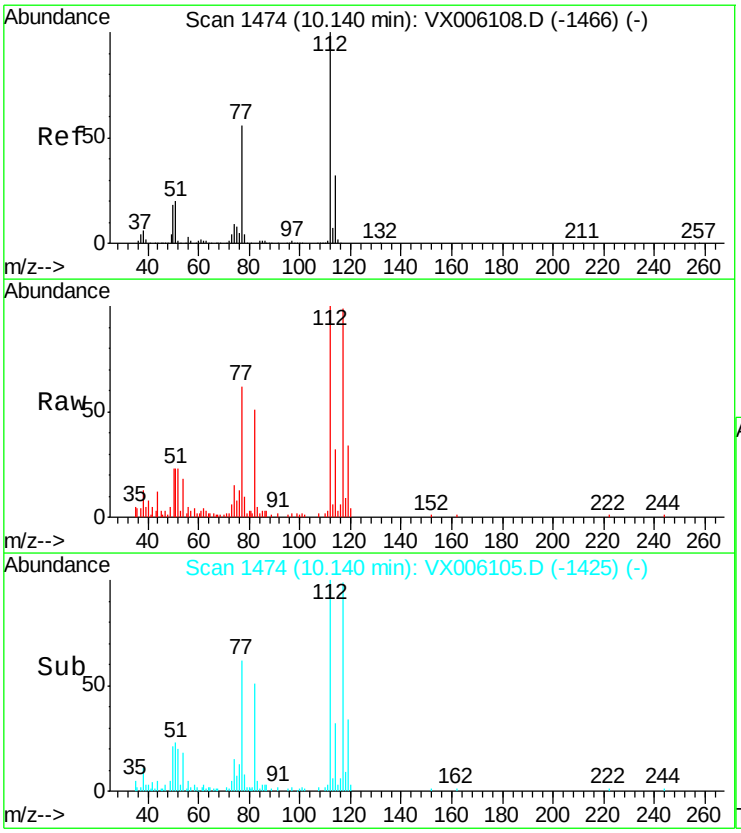
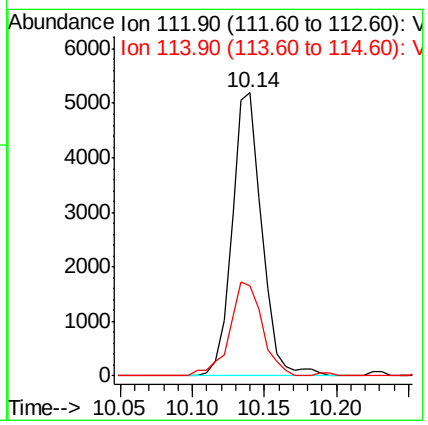
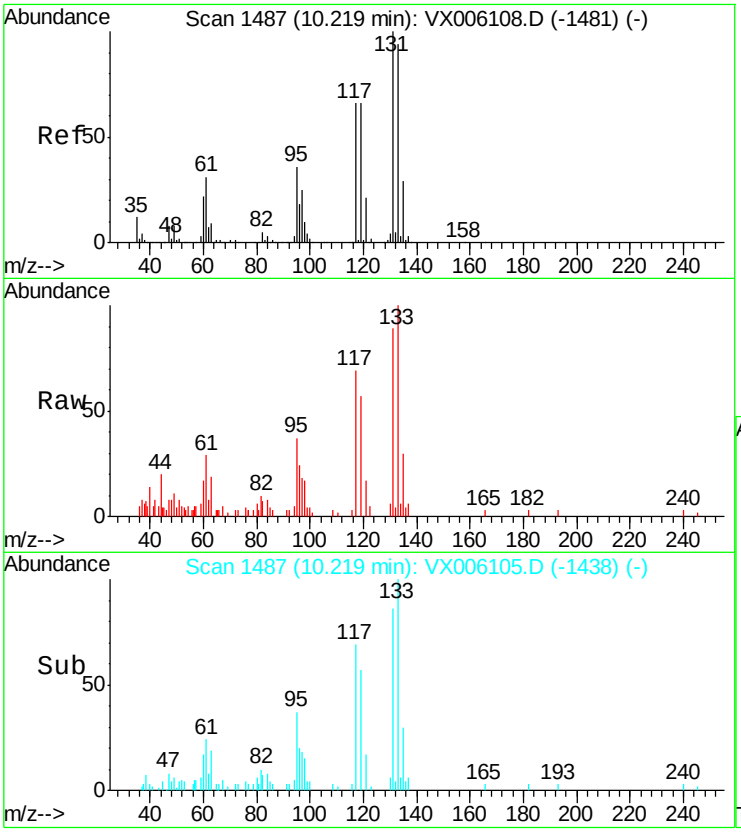


#65
Chlorobenzene
Concen: 0.99 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:112 Resp: 7494

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.6	38.4

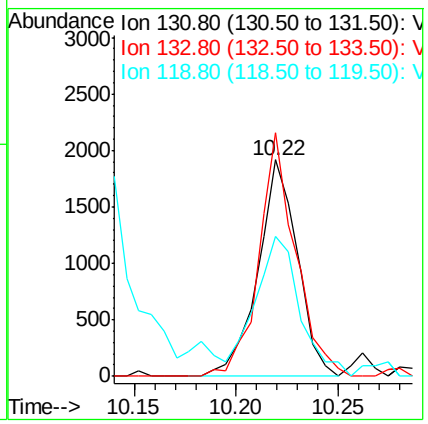




#66
1,1,1,2-Tetrachloroethane
Concen: 1.00 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:131 Resp: 2583

Ion	Ratio	Lower	Upper
131	100		
133	104.3	48.0	144.2
119	0.0	32.6	97.8#



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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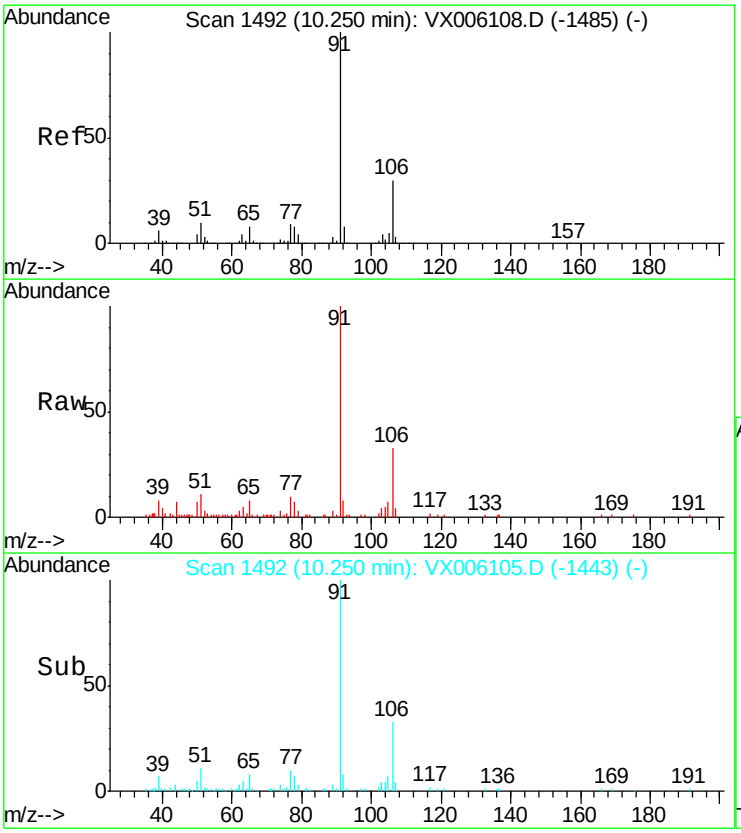
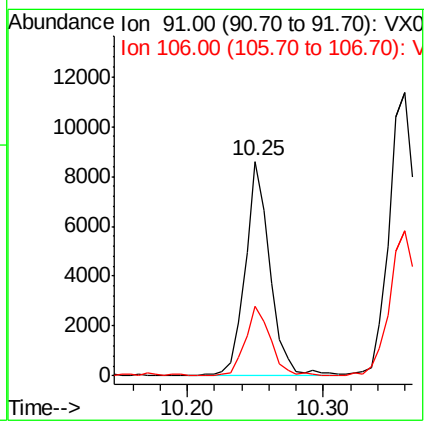
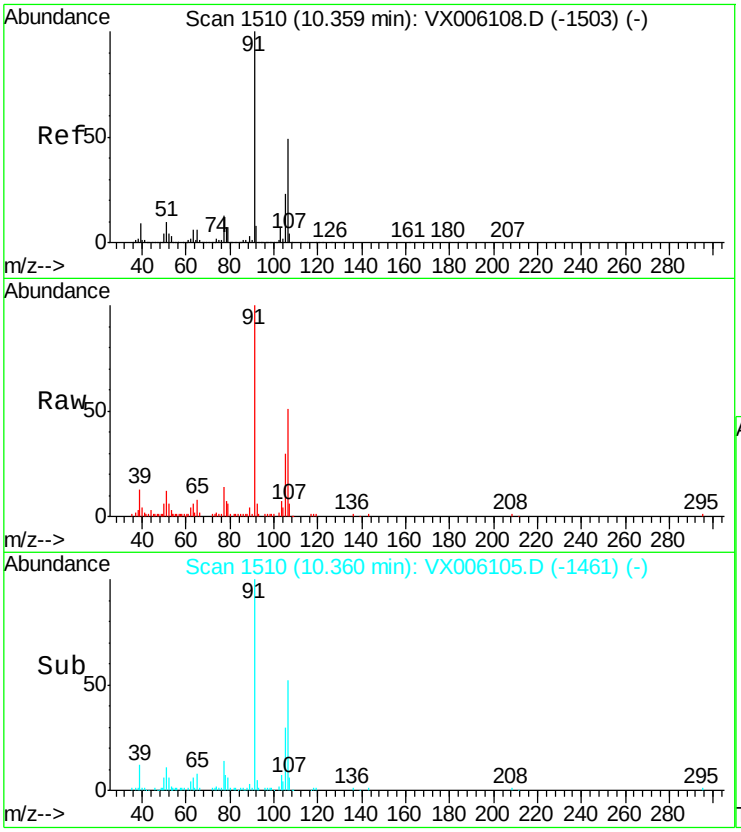


#67
Ethyl Benzene
Concen: 0.88 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 91 Resp: 10911

Ion	Ratio	Lower	Upper
91	100		
106	32.6	24.4	36.6

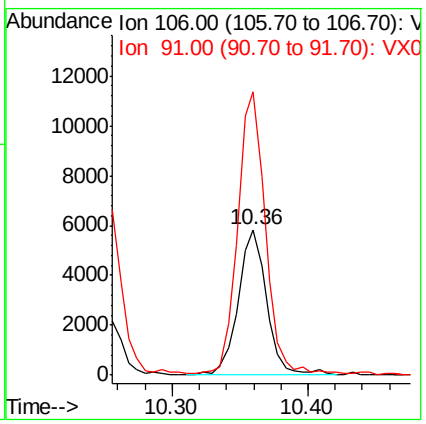




#68
m/p-Xylenes
Concen: 1.77 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:106 Resp: 8535

Ion	Ratio	Lower	Upper
106	100		
91	186.0	162.0	243.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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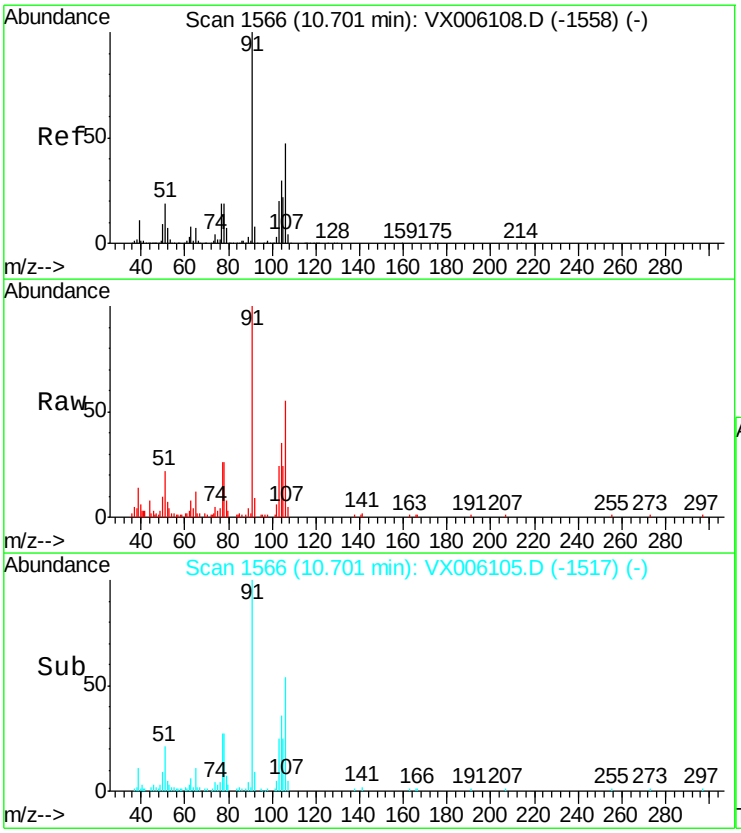
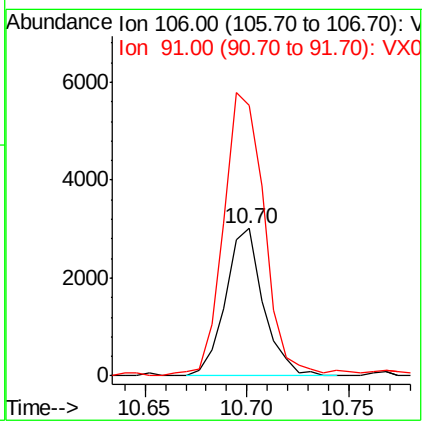
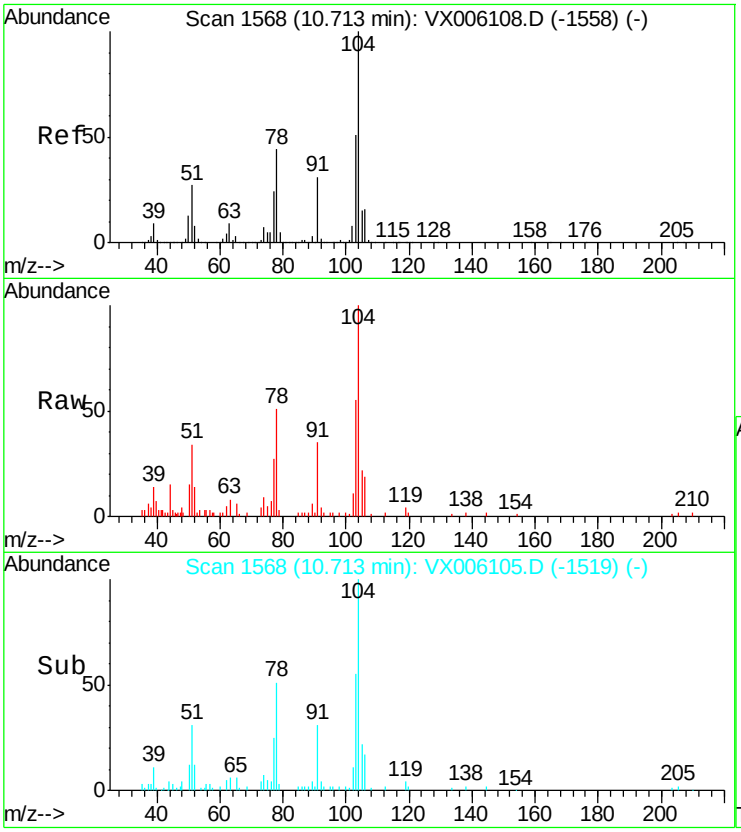


#69
o-Xylene
Concen: 0.84 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:106 Resp: 3869

Ion	Ratio	Lower	Upper
106	100		
91	208.8	107.4	322.2





#70
Styrene
Concen: 0.76 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:104 Resp: 5700

Ion	Ratio	Lower	Upper
104	100		
78	53.0	39.4	59.2
103	63.5	44.6	67.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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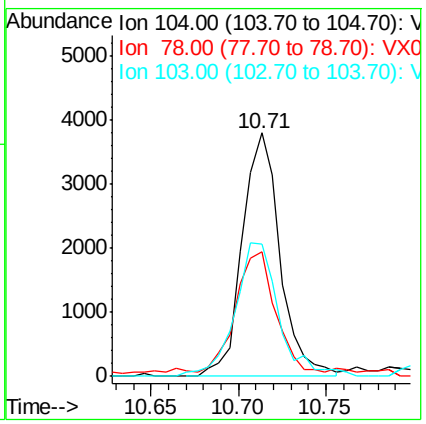
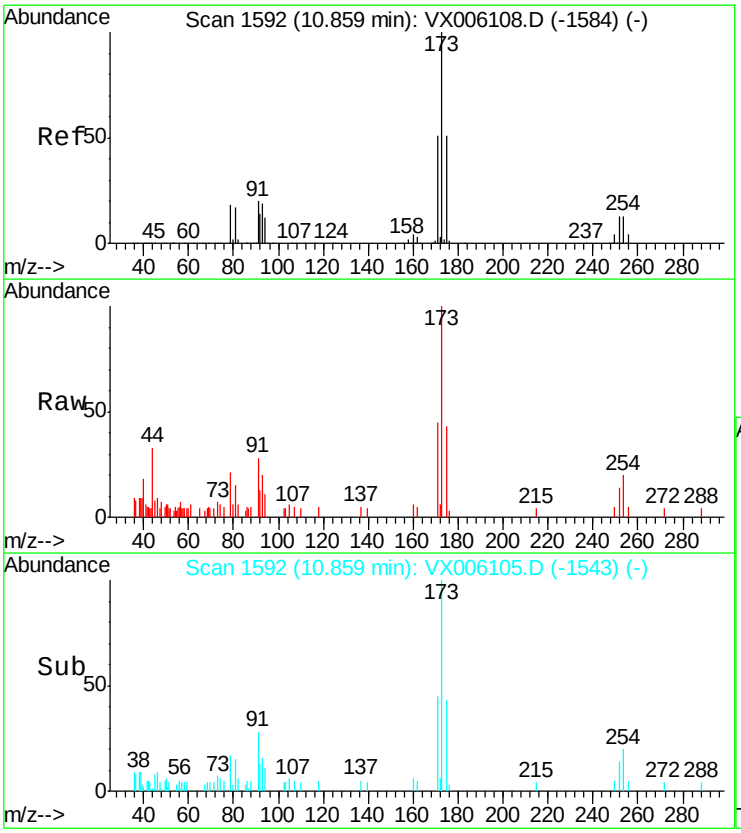
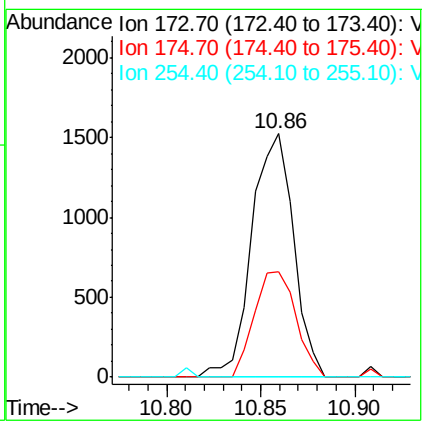


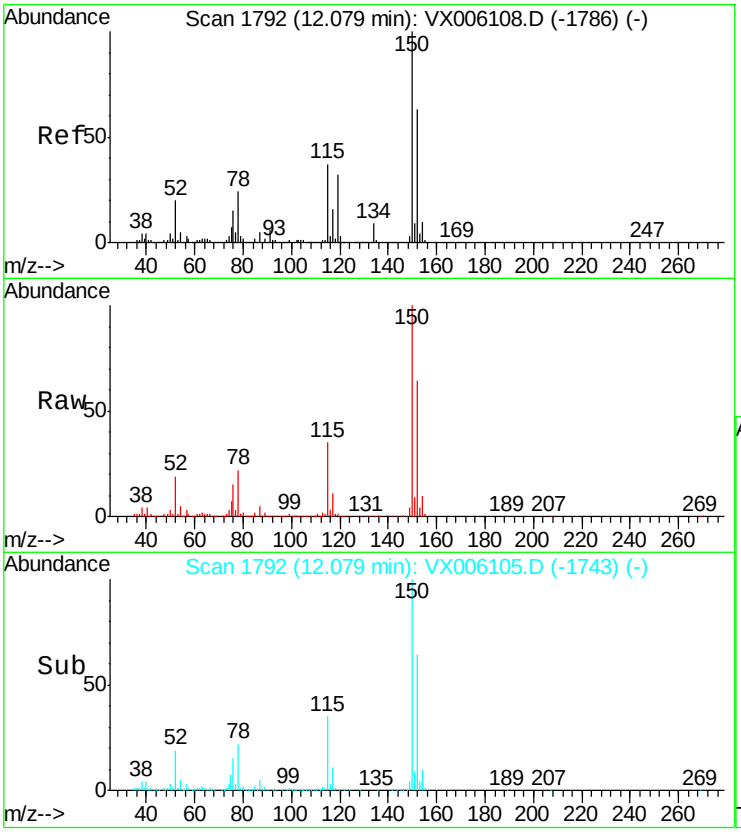


#71
Bromoform
Concen: 1.01 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:173 Resp: 2334

Ion	Ratio	Lower	Upper
173	100		
175	43.4	24.9	74.6
254	0.0	0.2	0.2#

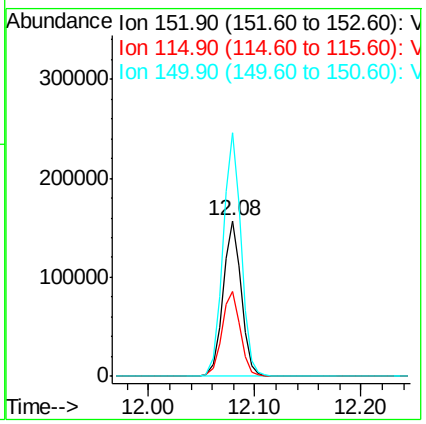




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:152 Resp: 187427

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.0	116.9
150	156.0	0.0	346.6



Instrument :
MSVOA_X
ClientSampleId :
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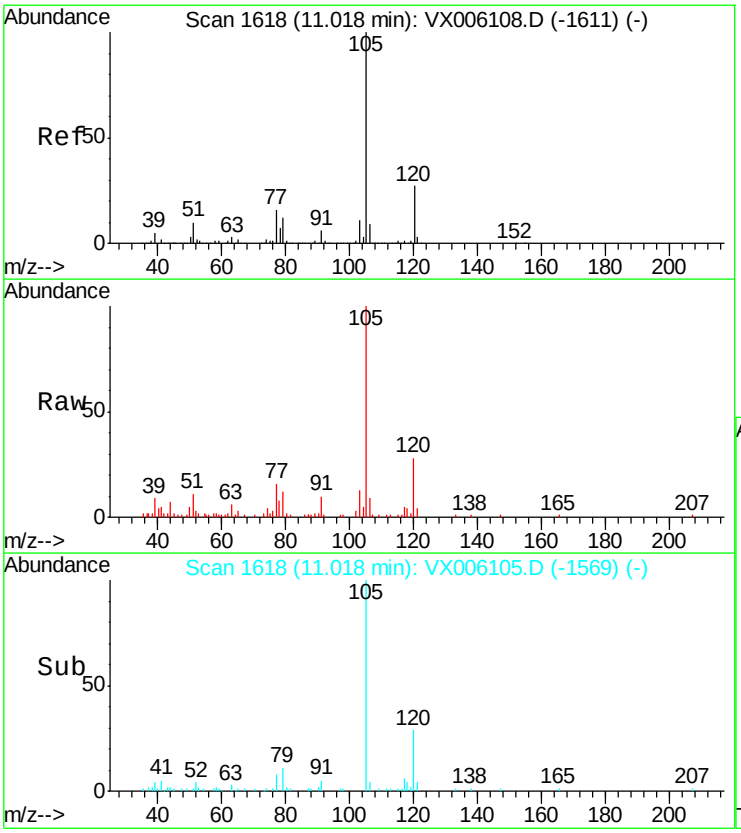
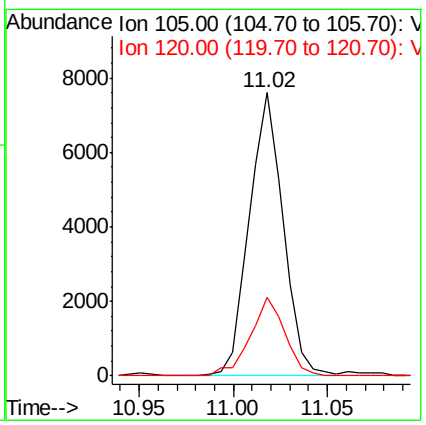
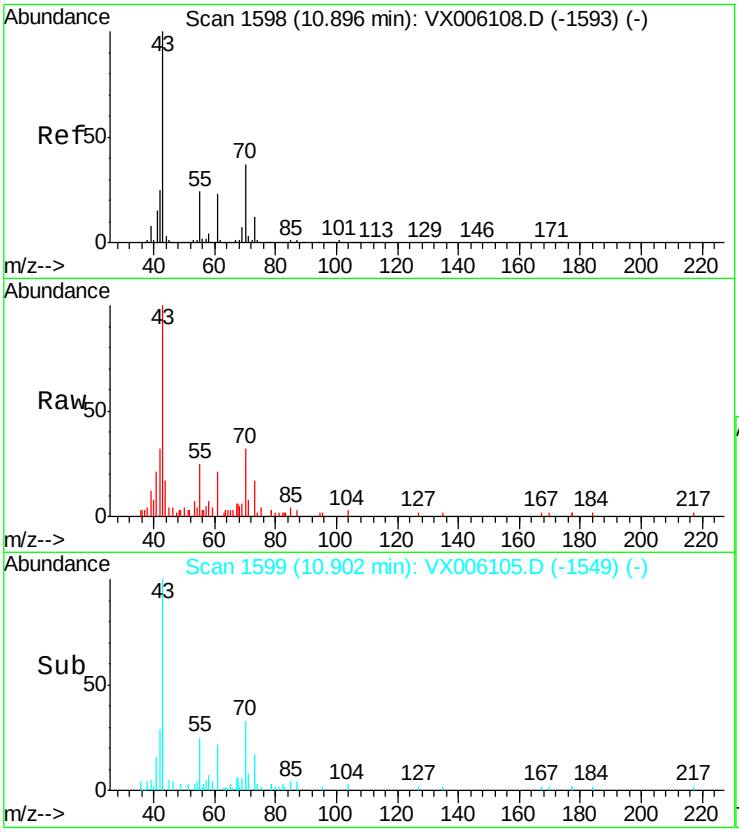


#73
Isopropylbenzene
Concen: 0.84 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:105 Resp: 9505

Ion	Ratio	Lower	Upper
105	100		
120	28.4	13.3	39.8

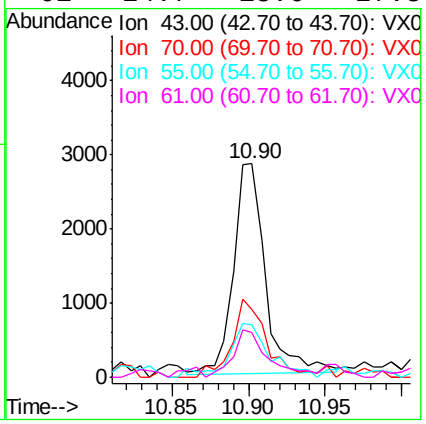




#74
N-amyl acetate
Concen: 0.80 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. 0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 43 Resp: 4117

Ion	Ratio	Lower	Upper
43	100		
70	38.7	31.8	47.6
55	32.7	19.5	29.3#
61	24.7	18.6	27.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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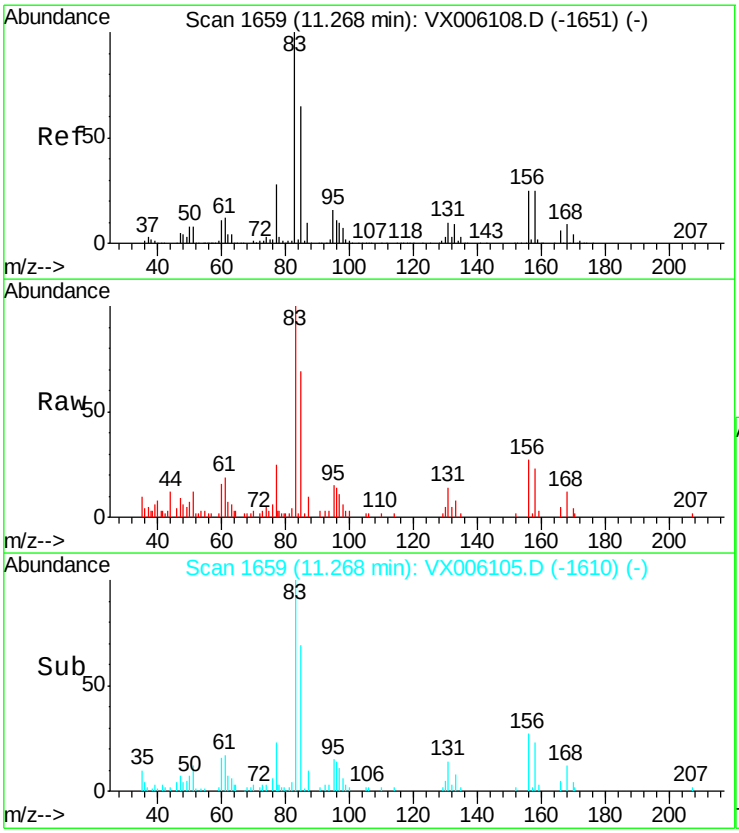
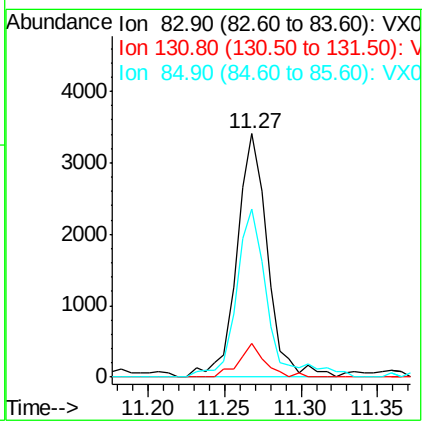
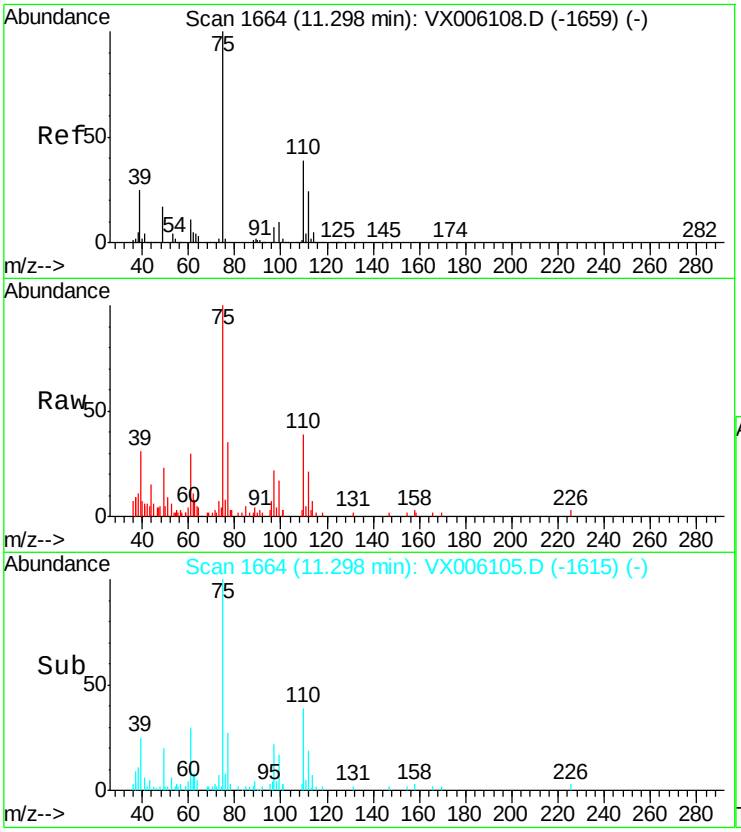


#75
1,1,2,2-Tetrachloroethane
Concen: 1.11 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 83 Resp: 4728

Ion	Ratio	Lower	Upper
83	100		
131	11.8	5.2	15.6
85	65.6	32.6	97.8





#76
1,2,3-Trichloropropane
Concen: 1.08 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 75 Resp: 4167

Ion	Ratio	Lower	Upper
75	100		
77	42.3	19.6	58.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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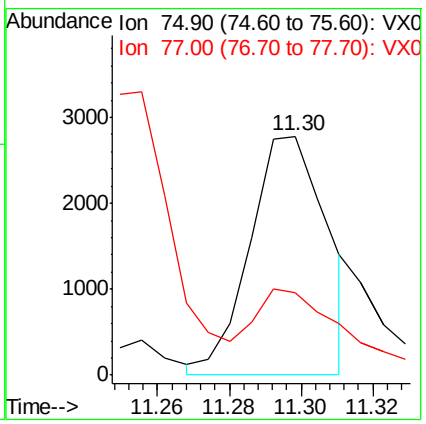
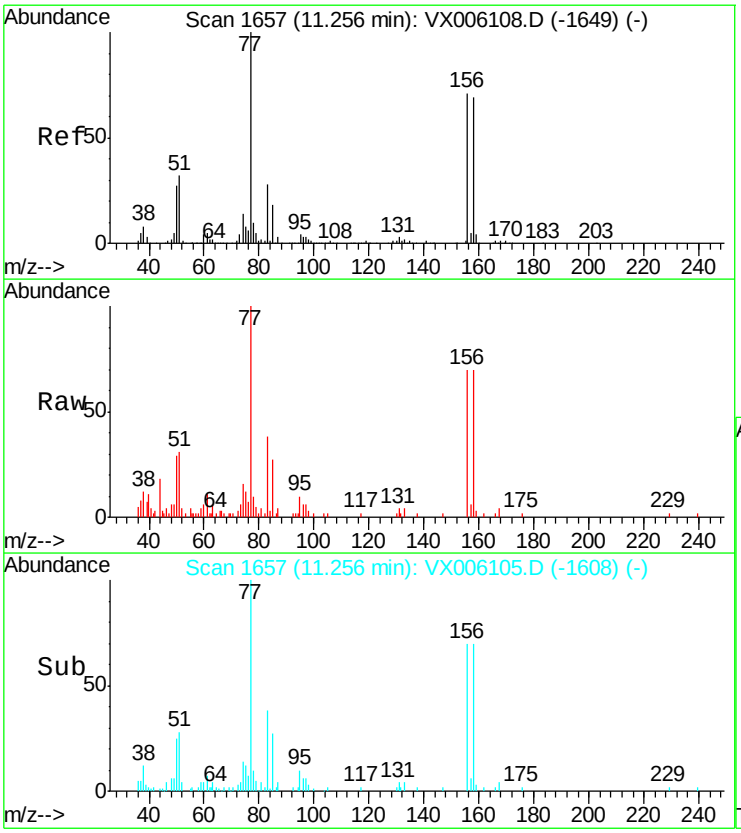
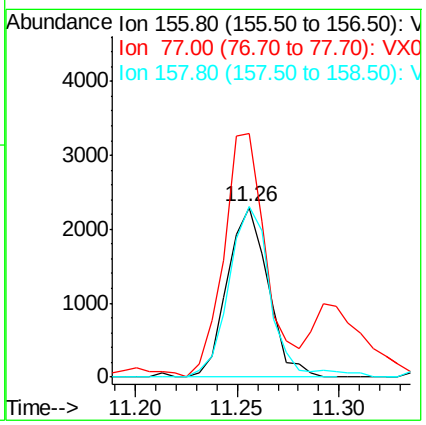


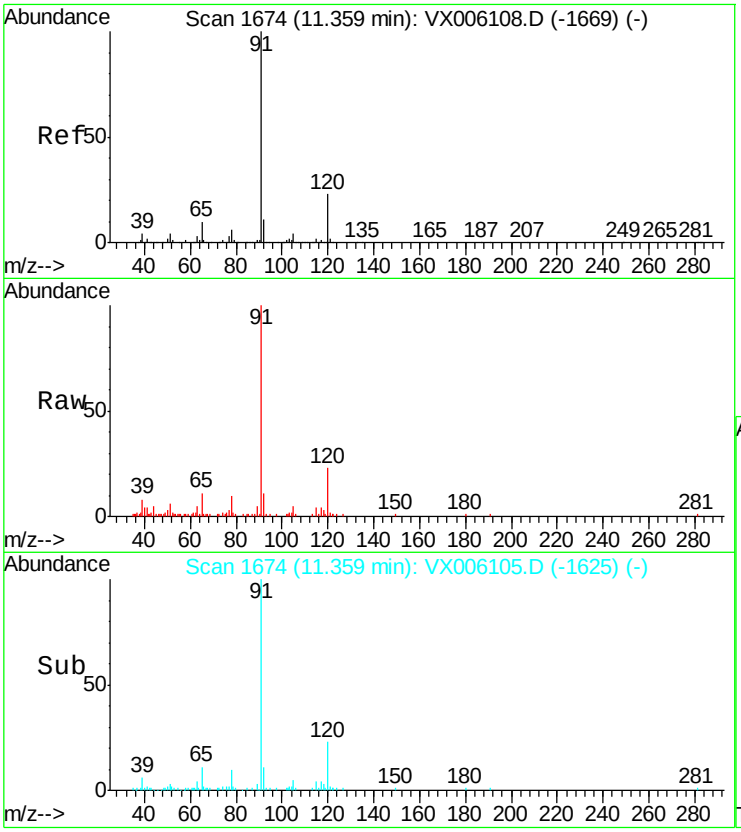


#77
Bromobenzene
Concen: 1.00 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:156 Resp: 3177

Ion	Ratio	Lower	Upper
156	100		
77	148.5	74.3	222.8
158	103.1	49.0	147.0





#78
n-propylbenzene
Concen: 0.83 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 91 Resp: 11015

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.8	35.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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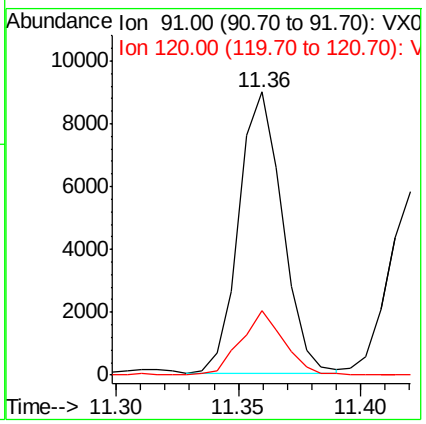
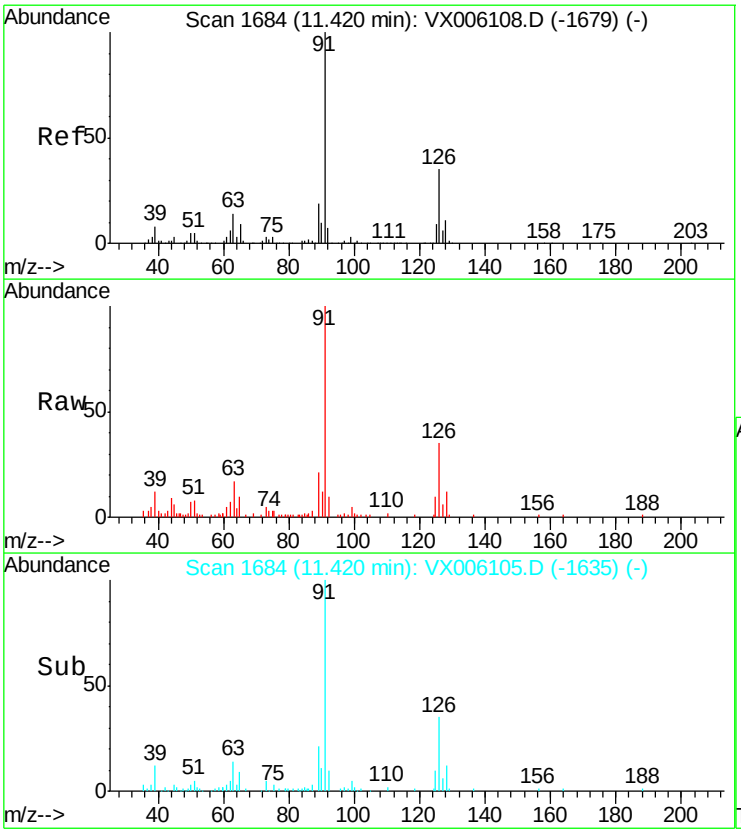
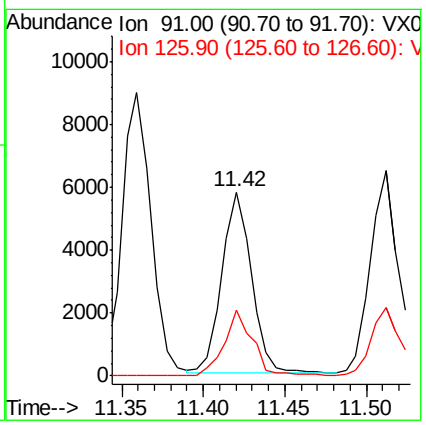


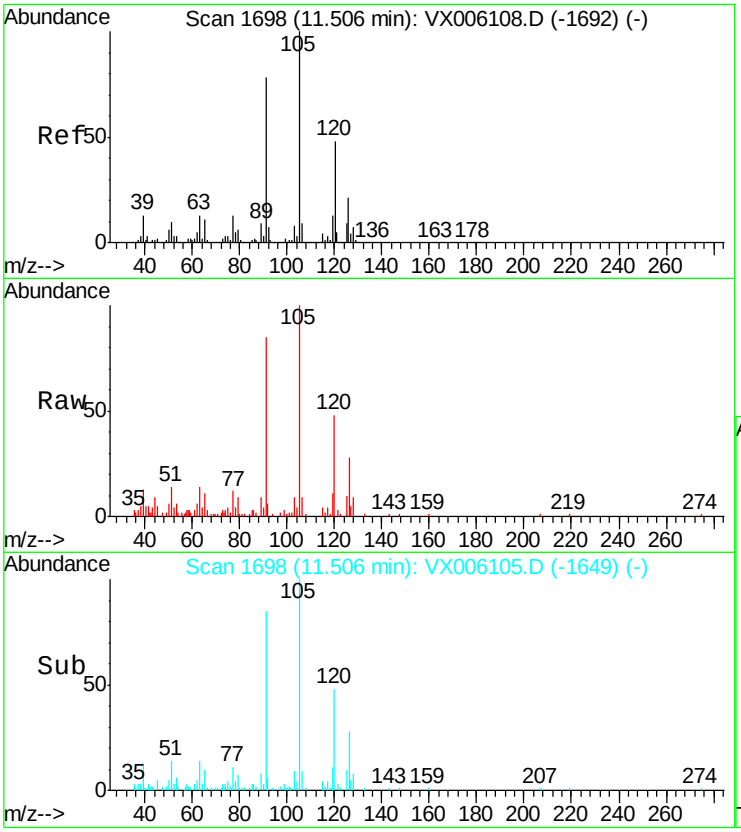


#79
2-Chlorotoluene
Concen: 0.91 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 91 Resp: 7282

Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.6	52.9





#80
1,3,5-Trimethylbenzene
Concen: 0.79 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:105 Resp: 7596

Ion	Ratio	Lower	Upper
105	100		
120	48.6	24.3	73.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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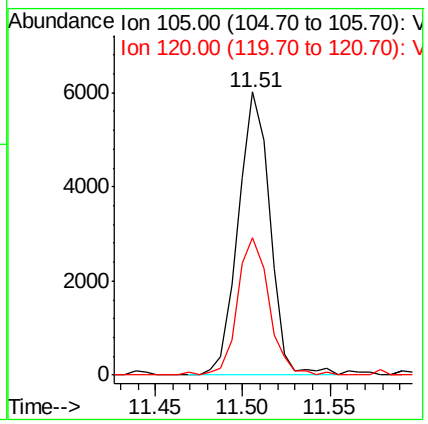
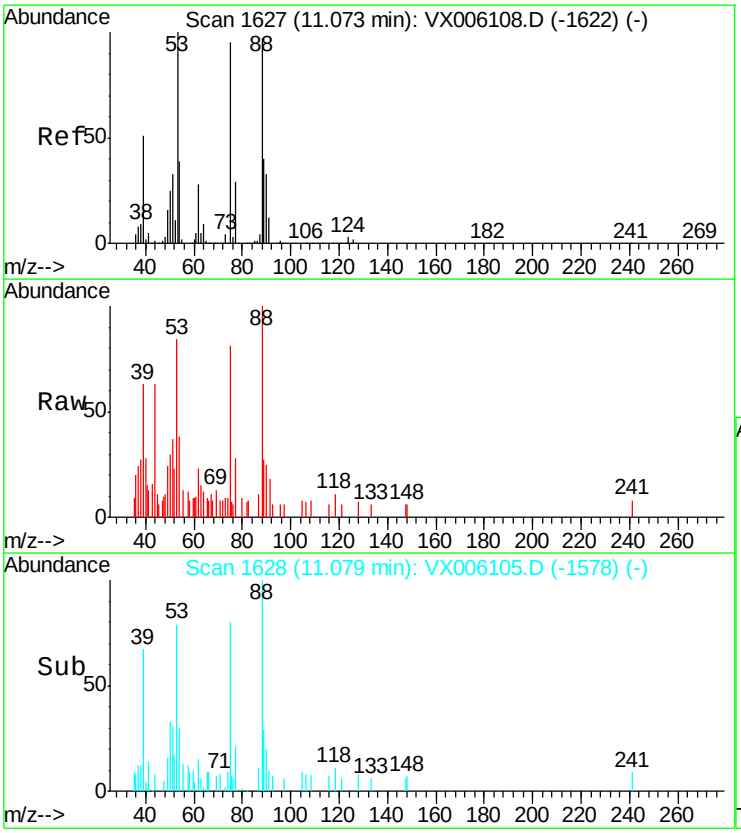
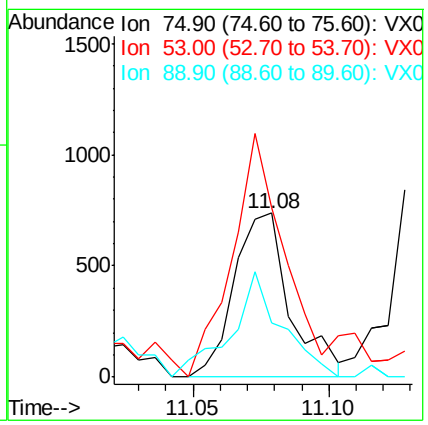


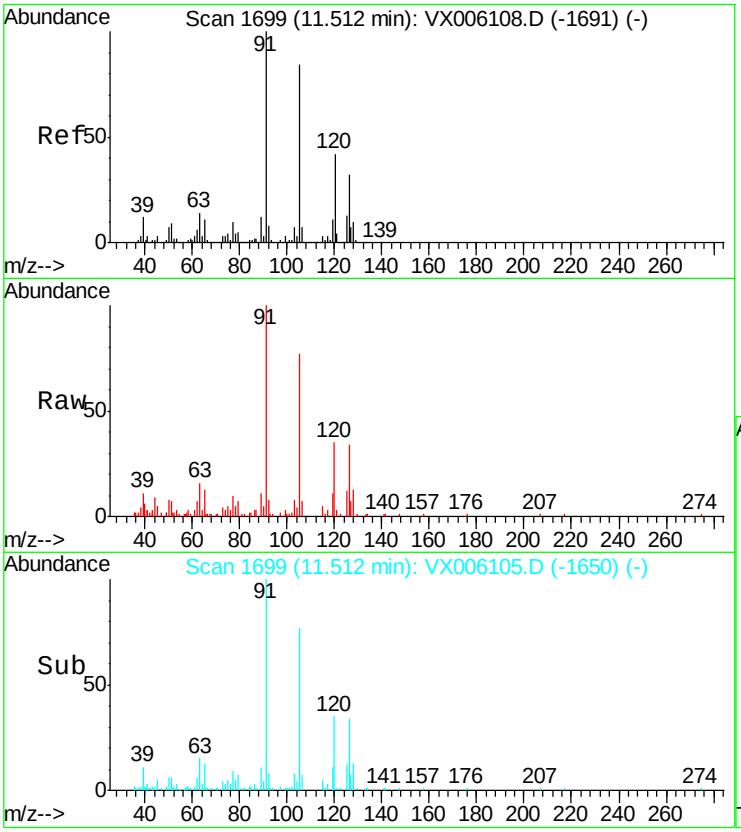


#81
trans-1,4-Dichloro-2-butene
Concen: 0.92 ug/l
RT: 11.08 min Scan# 1628
Delta R.T. 0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 75 Resp: 1051

Ion	Ratio	Lower	Upper
75	100		
53	155.9	85.3	127.9#
89	58.2	37.2	55.8#

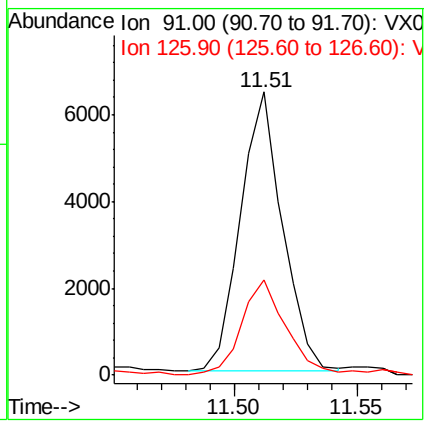




#82
4-Chlorotoluene
Concen: 0.83 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 91 Resp: 7701

Ion	Ratio	Lower	Upper
91	100		
126	36.8	15.3	45.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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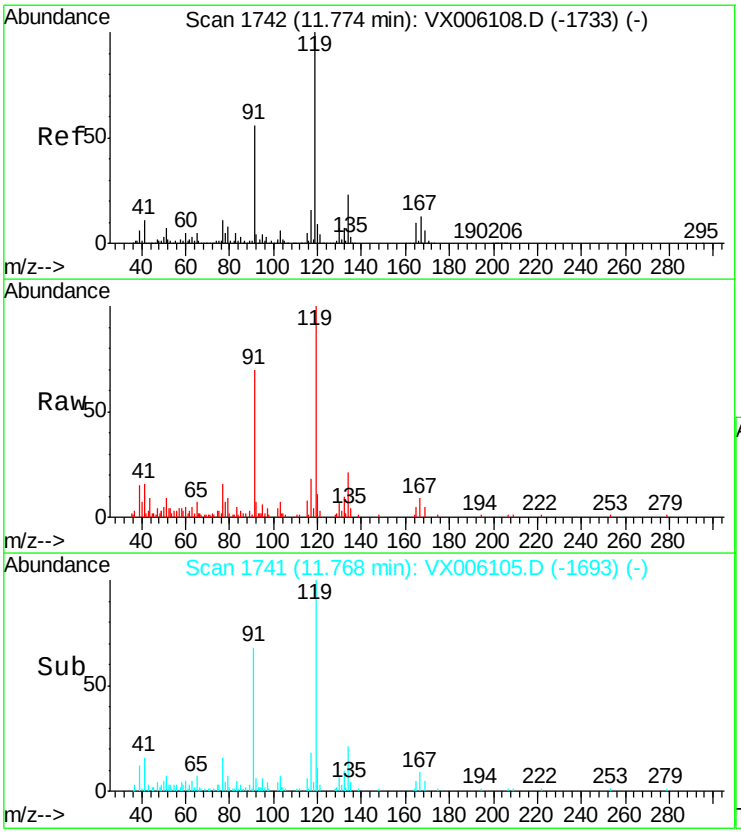
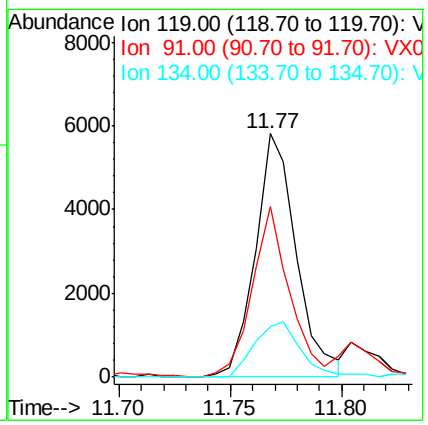
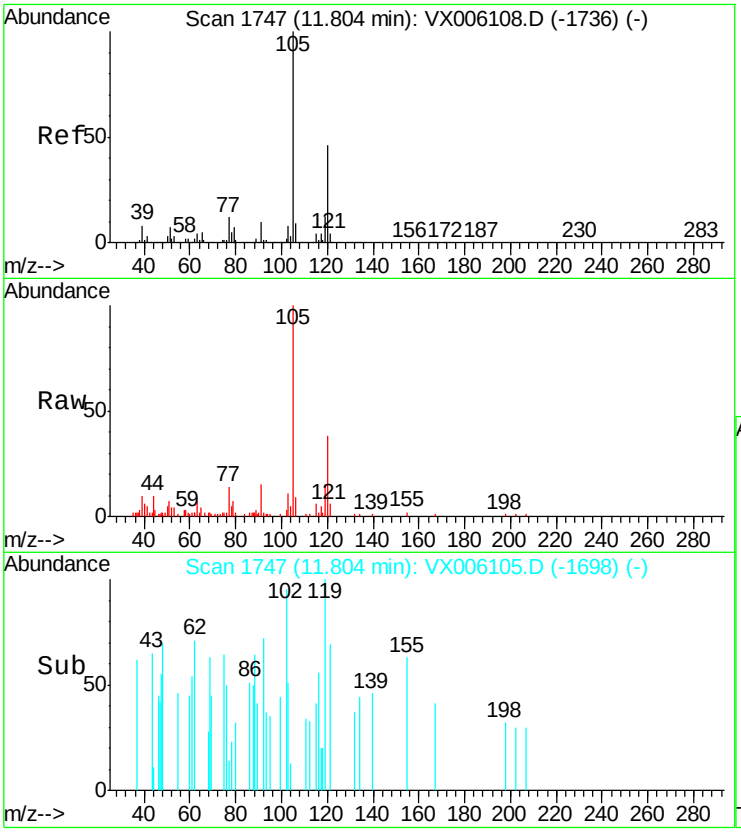


#83
tert-Butylbenzene
Concen: 0.80 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:119 Resp: 7457

Ion	Ratio	Lower	Upper
119	100		
91	63.6	28.2	84.6
134	25.8	11.5	34.4

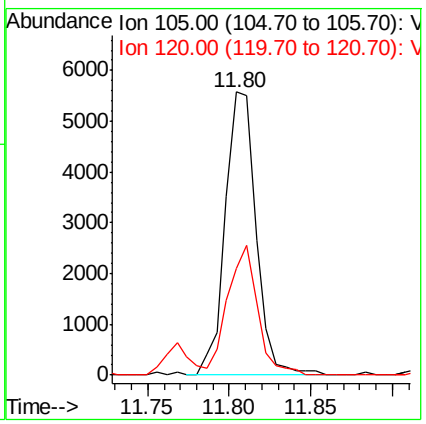




#84
1,2,4-Trimethylbenzene
Concen: 0.75 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:105 Resp: 7345

Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.7	68.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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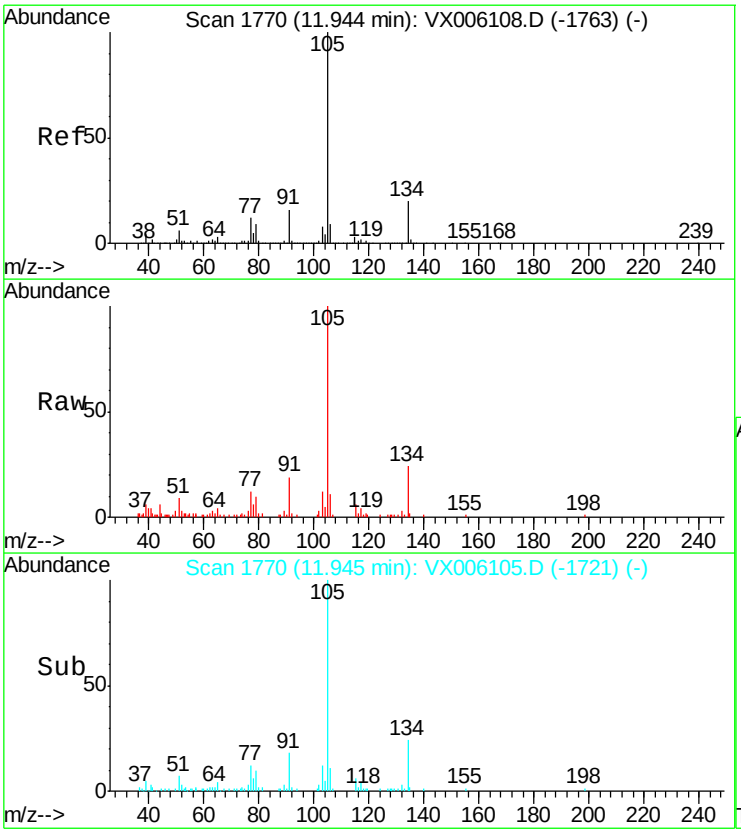
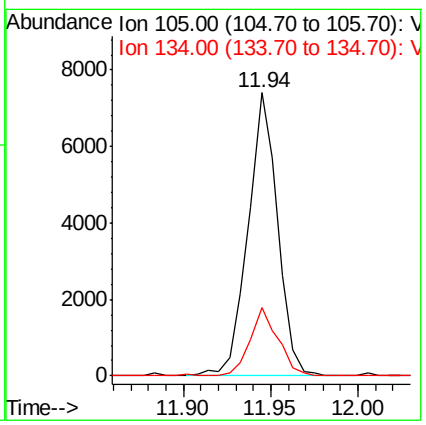
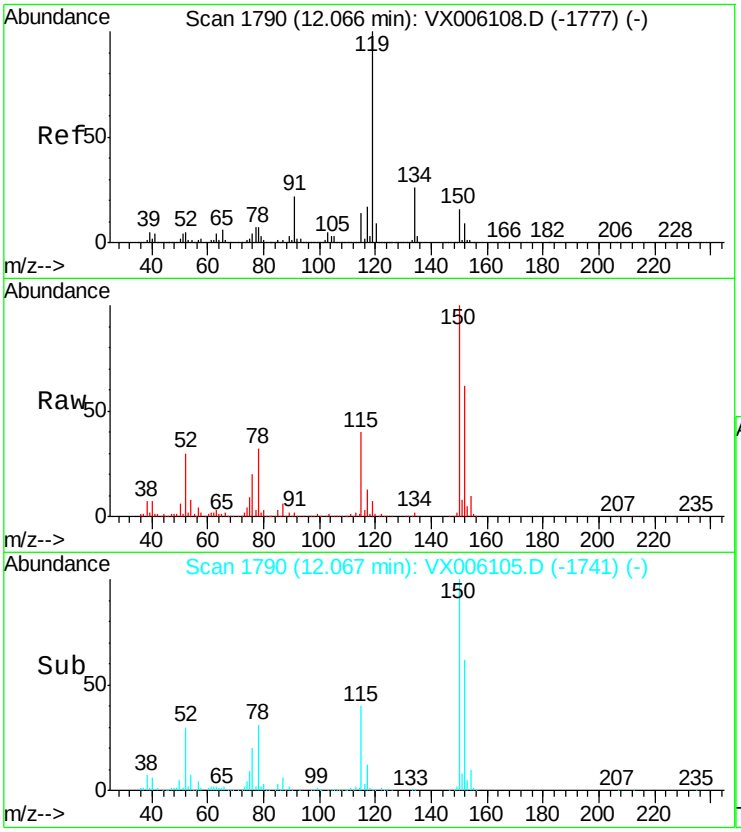


#85
sec-Butylbenzene
Concen: 0.77 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:105 Resp: 8774

Ion	Ratio	Lower	Upper
105	100		
134	22.8	10.4	31.1

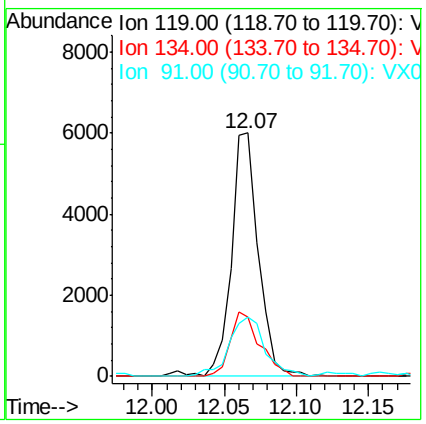




#86
p-Isopropyltoluene
Concen: 0.77 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:119 Resp: 7882

Ion	Ratio	Lower	Upper
119	100		
134	29.0	13.1	39.3
91	32.5	11.3	33.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
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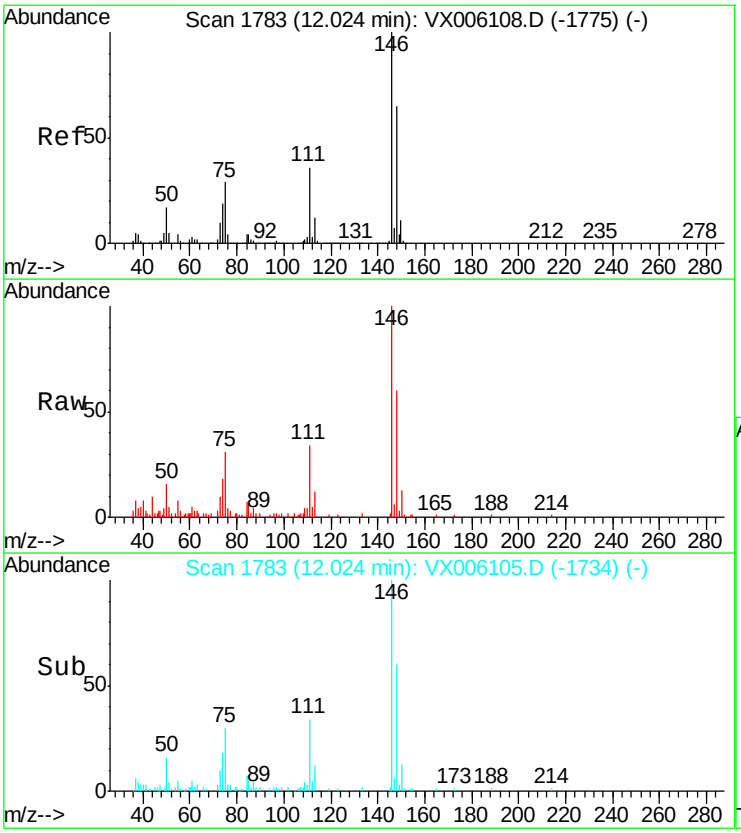
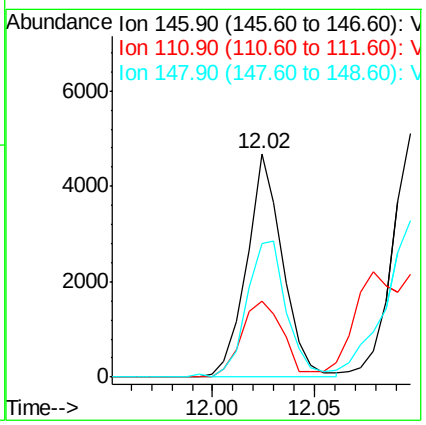
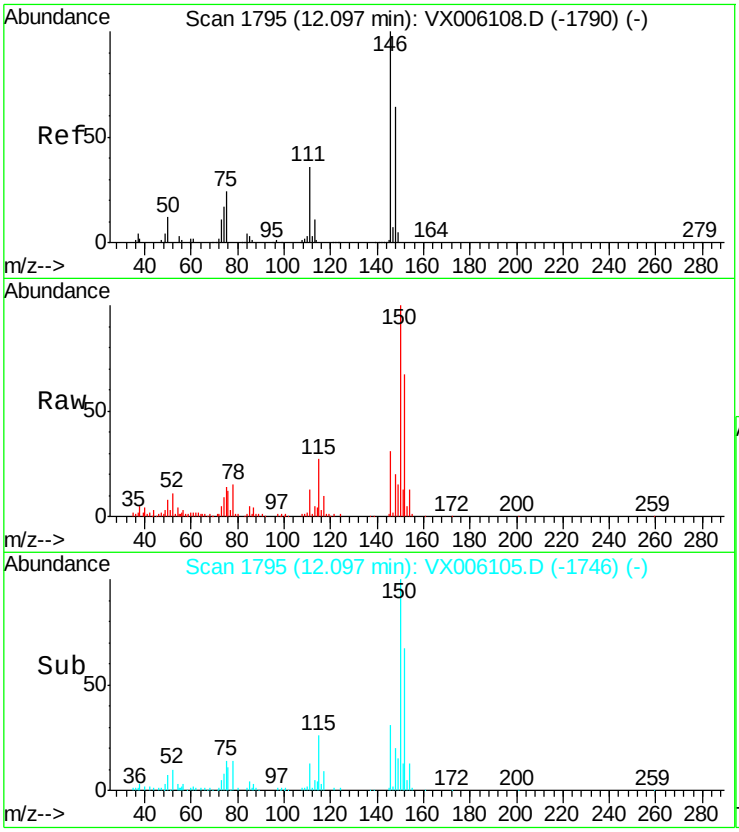


#87
1,3-Dichlorobenzene
Concen: 0.98 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:146 Resp: 5741

Ion	Ratio	Lower	Upper
146	100		
111	39.6	18.8	56.3
148	67.3	32.2	96.6

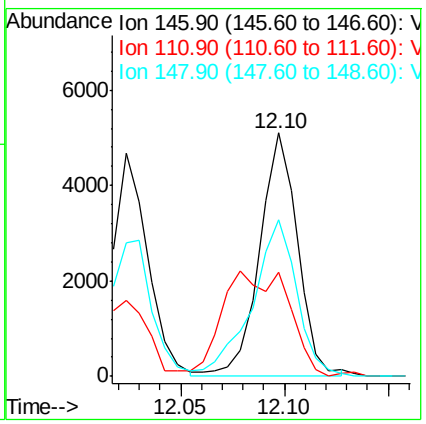




#88
1,4-Dichlorobenzene
Concen: 1.07 ug/l m
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:146 Resp: 6472

Ion	Ratio	Lower	Upper
146	100		
111	35.2	18.3	54.9
148	59.7	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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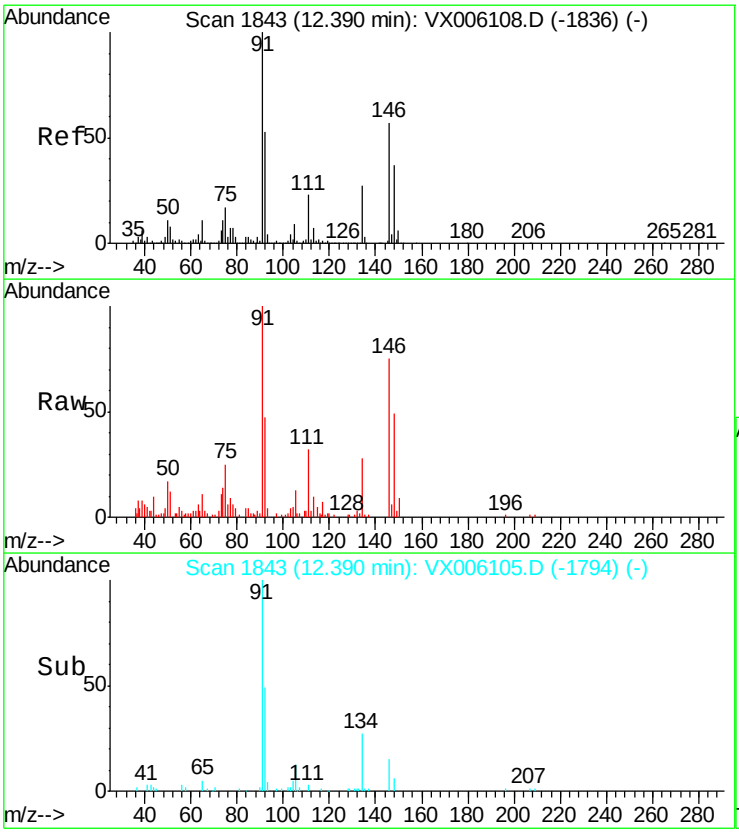
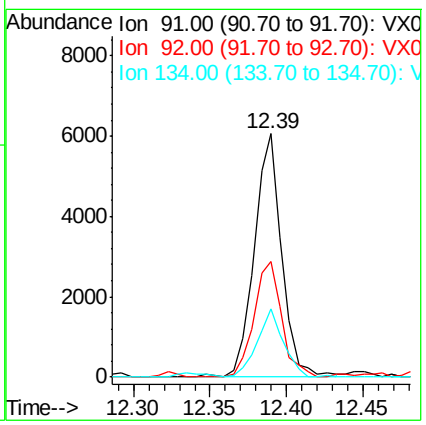
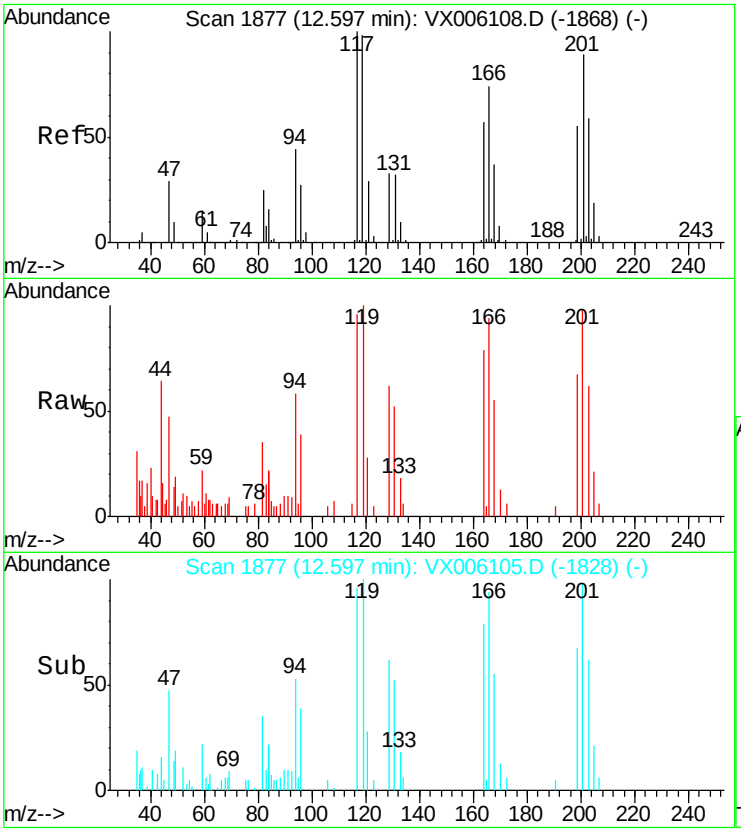


#89
n-Butylbenzene
Concen: 0.82 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 91 Resp: 7569

Ion	Ratio	Lower	Upper
91	100		
92	47.9	26.6	79.7
134	26.9	13.1	39.3

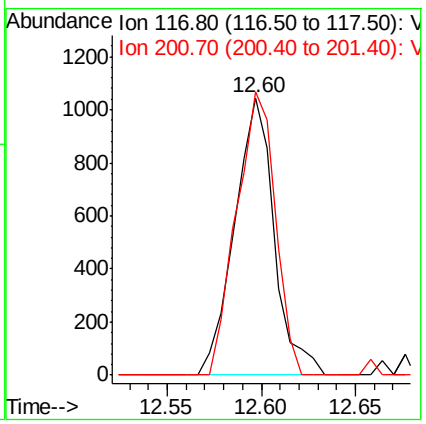




#90
Hexachloroethane
Concen: 0.94 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:117 Resp: 1523

Ion	Ratio	Lower	Upper
117	100		
201	100.1	46.1	138.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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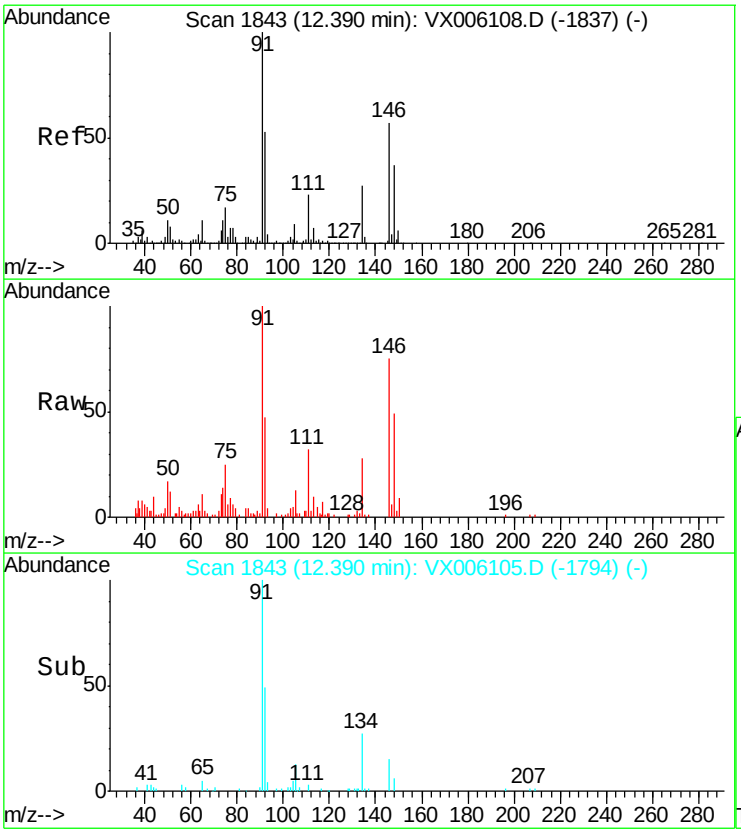
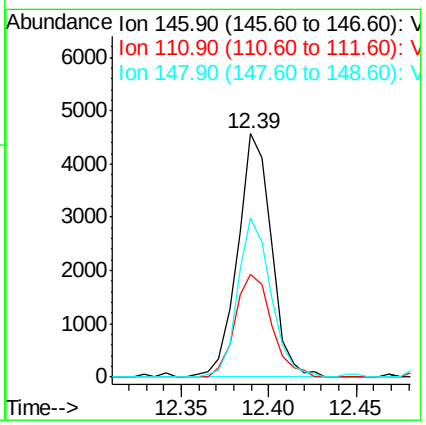
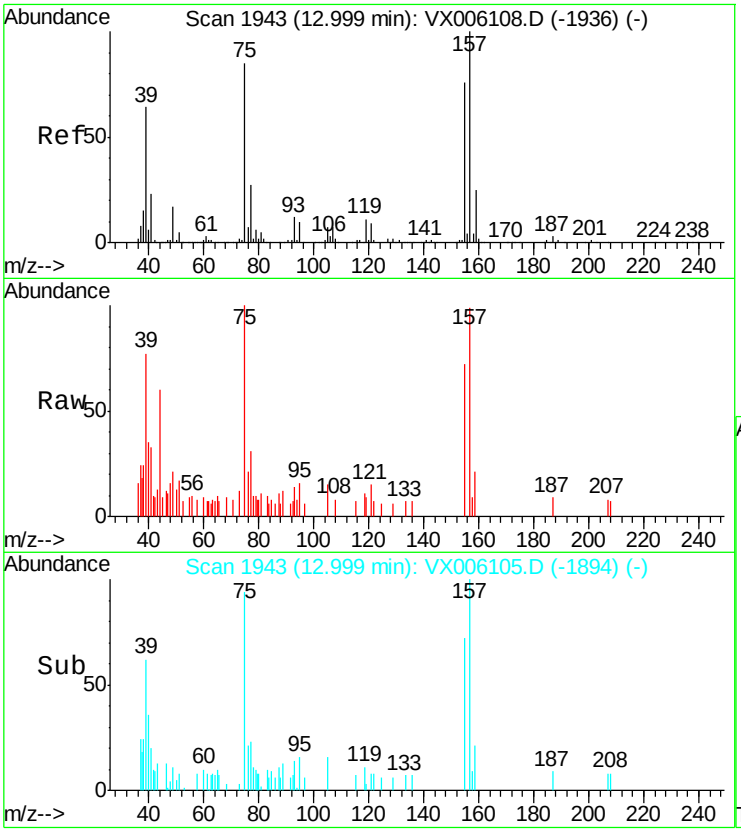


#91
1,2-Dichlorobenzene
Concen: 1.03 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:146 Resp: 6144

Ion	Ratio	Lower	Upper
146	100		
111	45.5	19.6	58.8
148	64.0	32.0	96.0

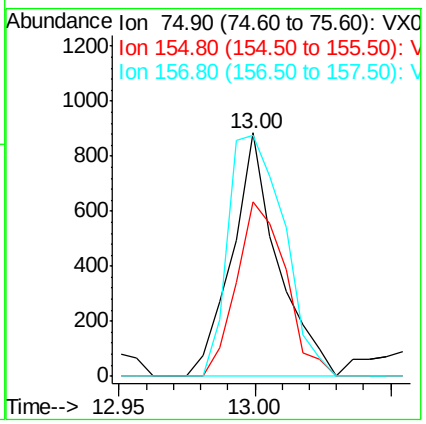




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.04 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion: 75 Resp: 1034

Ion	Ratio	Lower	Upper
75	100		
155	76.8	46.1	138.3
157	121.1	59.8	179.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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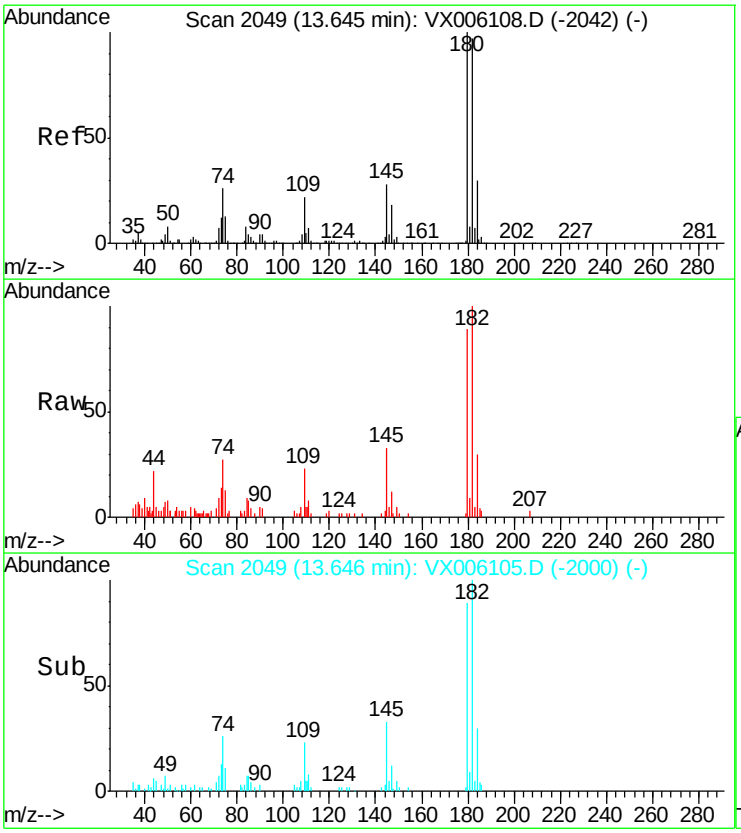
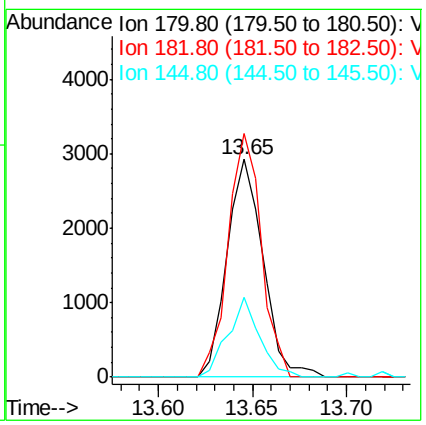
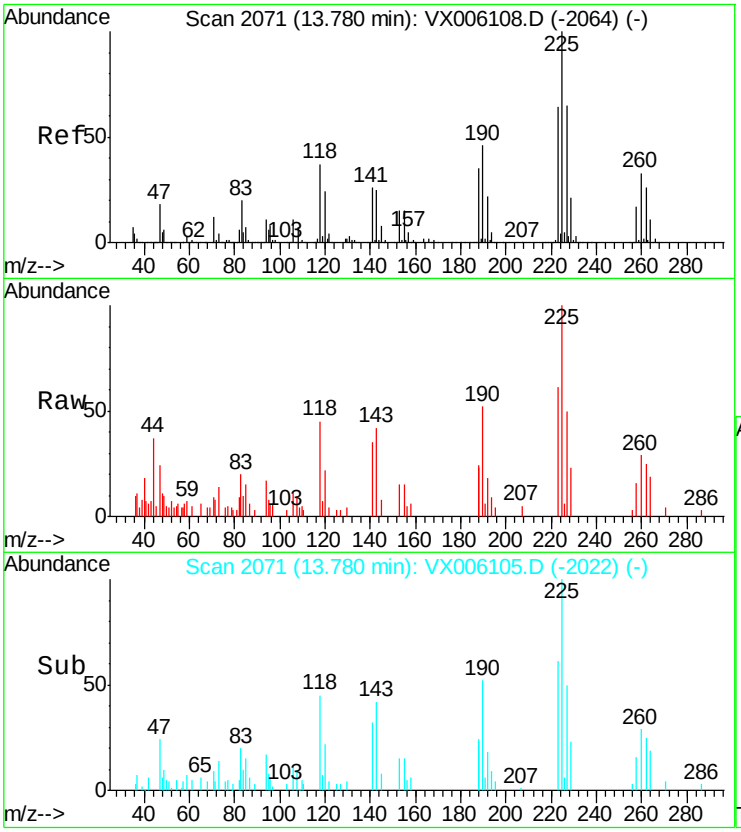


#93
1,2,4-Trichlorobenzene
Concen: 0.92 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:180 Resp: 3876

Ion	Ratio	Lower	Upper
180	100		
182	102.9	48.2	144.6
145	32.4	14.1	42.2

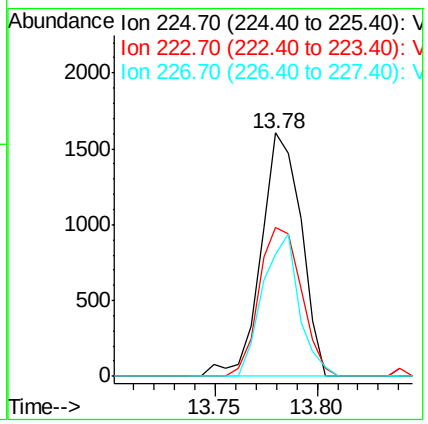




#94
Hexachlorobutadiene
Concen: 1.07 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:225 Resp: 2203

Ion	Ratio	Lower	Upper
225	100		
223	64.5	31.2	93.6
227	52.7	32.4	97.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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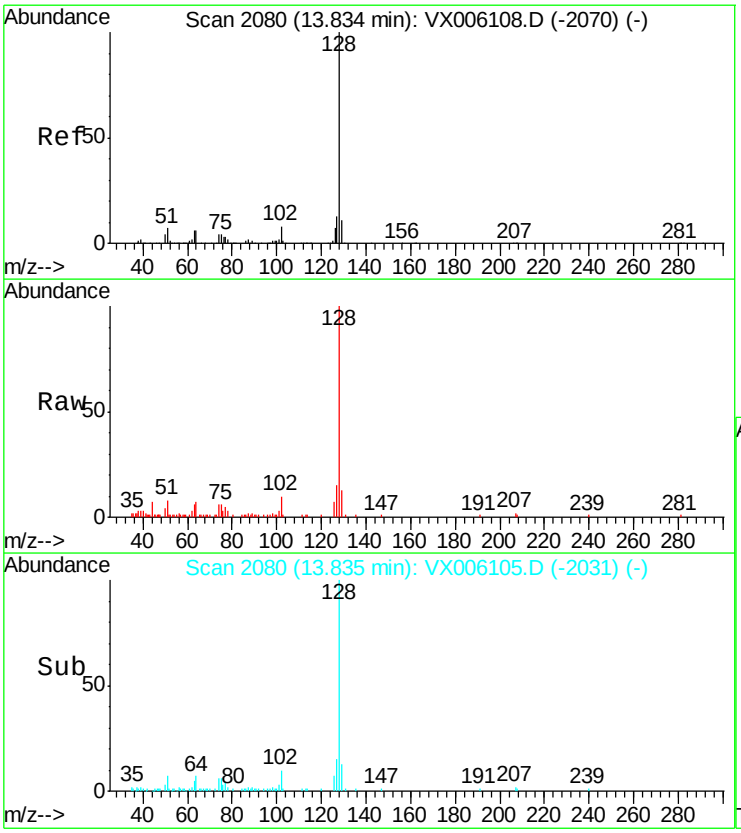
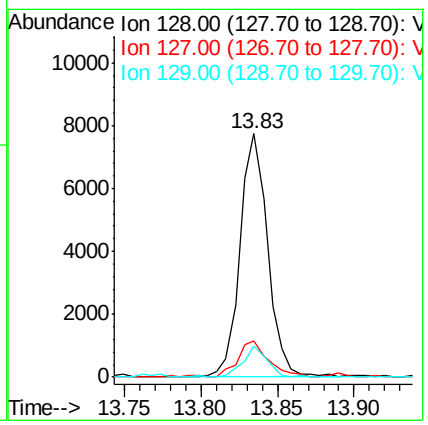
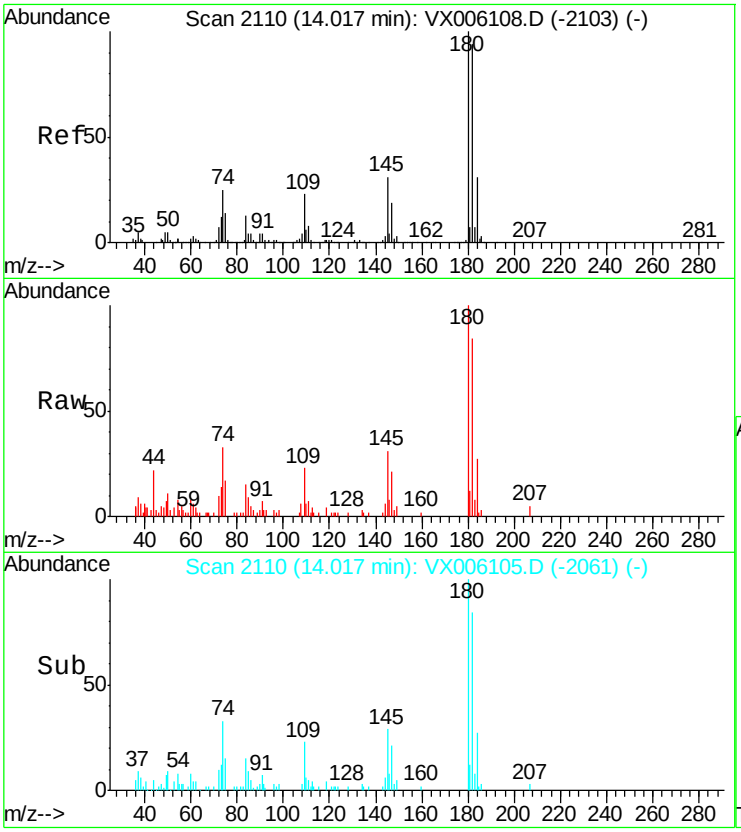


#95
Naphthalene
Concen: 0.79 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:128 Resp: 9748

Ion	Ratio	Lower	Upper
128	100		
127	16.2	10.6	15.8#
129	11.1	8.8	13.2

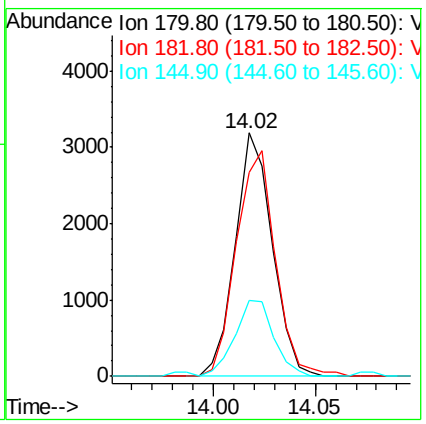




#96
1,2,3-Trichlorobenzene
Concen: 0.93 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX006105.D
Acq: 20 Nov 2018 17:14

Tgt Ion:180 Resp: 4021

Ion	Ratio	Lower	Upper
180	100		
182	98.0	47.5	142.5
145	34.1	15.0	45.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
11/21/2018 10:37:04 AM