Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021619\
Data File : VX007572.D
Acq On : 15 Feb 2019 17:04
Operator : JC/SP
Sample : K1520-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Feb 16 04:04:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	3970	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	407905	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	369558	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	3177	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	154469	3665.76	ug/l		0.00
Spiked Amount 50.000			Recovery	= 7331.52%			
35) Dibromofluoromethane	5.50	113	1890	0.71	ug/l		0.00
Spiked Amount 50.000			Recovery	= 1.42%			
50) Toluene-d8	8.71	98	473194	48.05	ug/l		0.00
Spiked Amount 50.000			Recovery	= 96.10%			
62) 4-Bromofluorobenzene	11.13	95	165527	46.04	ug/l		0.00
Spiked Amount 50.000			Recovery	= 92.08%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	223	4.732	ug/l	#	1
3) Chloromethane	1.33	50	668	14.939	ug/l		100
4) Vinyl Chloride	1.40	62	227	5.175	ug/l	#	43
5) Bromomethane	1.65	94	619	13.917	ug/l		91
6) Chloroethane	1.68	64	1701	59.941	ug/l	#	43
7) Trichlorofluoromethane	1.94	101	253	3.687	ug/l	#	3
8) Diethyl Ether	2.18	74	495	19.164	ug/l	#	4
9) 1,1,2-Trichlorotrifluoroet	2.37	101	112	2.744	ug/l	#	1
10) Methyl Iodide	2.51	142	868	14.455	ug/l	#	44
11) Tert butyl alcohol	3.06	59	5377	616.589	ug/l		96
12) 1,1-Dichloroethene	2.37	96	161	4.247	ug/l	#	8
13) Acrolein	2.27	56	123	30.078	ug/l	#	1
14) Allyl chloride	2.62	41	98076	1587.957	ug/l	#	63
15) Acrylonitrile	3.14	53	435	20.164	ug/l	#	44
16) Acetone	2.45	43	5364052	277894.867	ug/l		99
17) Carbon Disulfide	2.58	76	1745	18.979	ug/l	#	19
18) Methyl Acetate	2.62	43	277325	5449.383	ug/l	#	51
19) Methyl tert-butyl Ether	3.21	73	578	4.707	ug/l		99
20) Methylene Chloride	2.86	84	6123	156.136	ug/l	#	93
21) trans-1,2-Dichloroethene	3.15	96	715	17.707	ug/l	#	36
22) Diisopropyl ether	3.87	45	40924	360.223	ug/l	#	88
23) Vinyl Acetate	3.87	43	21087	223.677	ug/l	#	71
24) 1,1-Dichloroethane	3.70	63	160	2.452	ug/l	#	82
25) 2-Butanone	4.70	43	26463	963.351	ug/l		97
26) 2,2-Dichloropropane	4.62	77	324	6.521	ug/l		80
27) cis-1,2-Dichloroethene	4.74	96	247	5.600	ug/l		61
28) Bromochloromethane	5.02	49	105231	3507.385	ug/l		98
29) Tetrahydrofuran	4.93	42	198	11.461	ug/l		93
30) Chloroform	5.22	83	153190	2250.168	ug/l		100
31) Cyclohexane	5.58	56	165	2.816	ug/l	#	16
32) 1,1,1-Trichloroethane	5.49	97	48	0.835	ug/l	#	24
37) Ethyl Acetate	4.86	43	8267	2.235	ug/l	#	87
42) 1,2-Dichloroethane	6.20	62	1039	0.279	ug/l		94
47) Bromodichloromethane	7.90	83	7740	2.326	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021619\
Data File : VX007572.D
Acq On : 15 Feb 2019 17:04
Operator : JC/SP
Sample : K1520-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Feb 16 04:04:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) Methyl methacrylate	7.76	41	1439	0.504	ug/l	#	36
49) 1,4-Dioxane	7.76	88	172	9.508	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.65	43	2680	0.713	ug/l		94
59) 2-Hexanone	9.30	43	36265	12.397	ug/l		79
67) Ethyl Benzene	10.25	91	4244	0.327	ug/l		99
71) Bromoform	10.86	173	120	4.076	ug/l	#	29
73) Isopropylbenzene	11.02	105	1131	5.239	ug/l		89
74) N-amyl acetate	10.82	43	26207	313.836	ug/l	#	43
75) 1,1,2,2-Tetrachloroethane	11.29	83	172	2.614	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	78635	1272.481	ug/l	#	33
77) Bromobenzene	11.26	156	213	3.502	ug/l	#	13
78) n-propylbenzene	11.36	91	2119	8.951	ug/l		82
79) 2-Chlorotoluene	11.51	91	841	5.855	ug/l		70
80) 1,3,5-Trimethylbenzene	11.51	105	1158	6.556	ug/l		77
81) trans-1,4-Dichloro-2-buten	11.13	75	78635	3604.720	ug/l	#	9
82) 4-Chlorotoluene	11.51	91	841	5.060	ug/l		77
83) tert-Butylbenzene	11.77	119	410	2.345	ug/l		93
84) 1,2,4-Trimethylbenzene	11.80	105	1016	5.666	ug/l		81
85) sec-Butylbenzene	11.98	105	145	0.685	ug/l		78
86) p-Isopropyltoluene	12.06	119	739	3.868	ug/l	#	69
87) 1,3-Dichlorobenzene	12.03	146	728	6.669	ug/l	#	61
88) 1,4-Dichlorobenzene	12.10	146	572	5.165	ug/l	#	73
89) n-Butylbenzene	12.39	91	2476	15.065	ug/l		82
90) Hexachloroethane	12.60	117	175	6.120	ug/l		73
91) 1,2-Dichlorobenzene	12.40	146	429	3.949	ug/l	#	65
92) 1,2-Dibromo-3-Chloropropan	13.00	75	146	10.672	ug/l	#	20
93) 1,2,4-Trichlorobenzene	13.65	180	509	6.947	ug/l	#	77
94) Hexachlorobutadiene	13.79	225	154	4.329	ug/l	#	38
95) Naphthalene	13.84	128	2759	12.877	ug/l	#	82
96) 1,2,3-Trichlorobenzene	14.02	180	313	4.244	ug/l	#	71

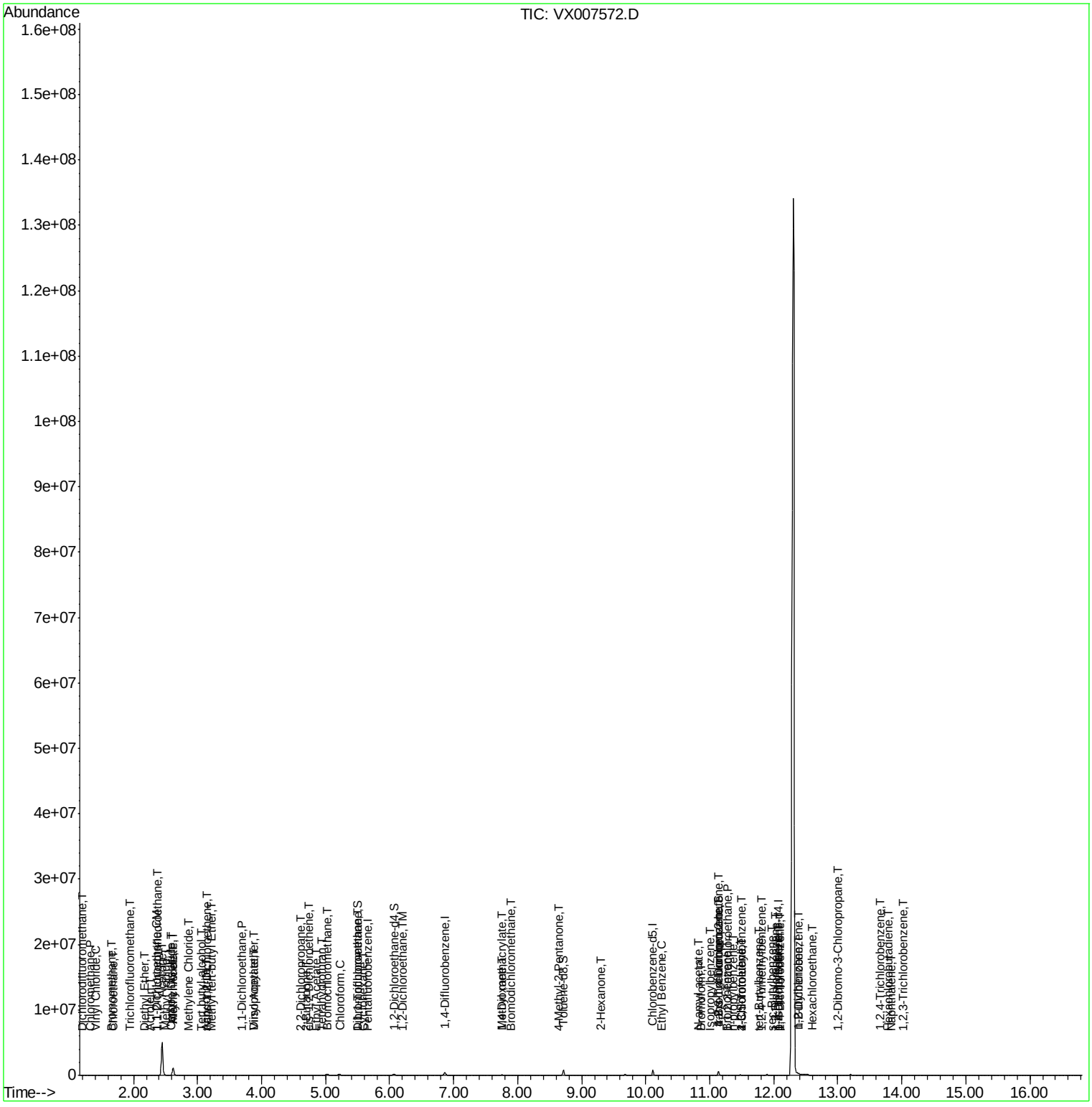
(#) = qualifier out of range (m) = manual integration (+) = signals summed

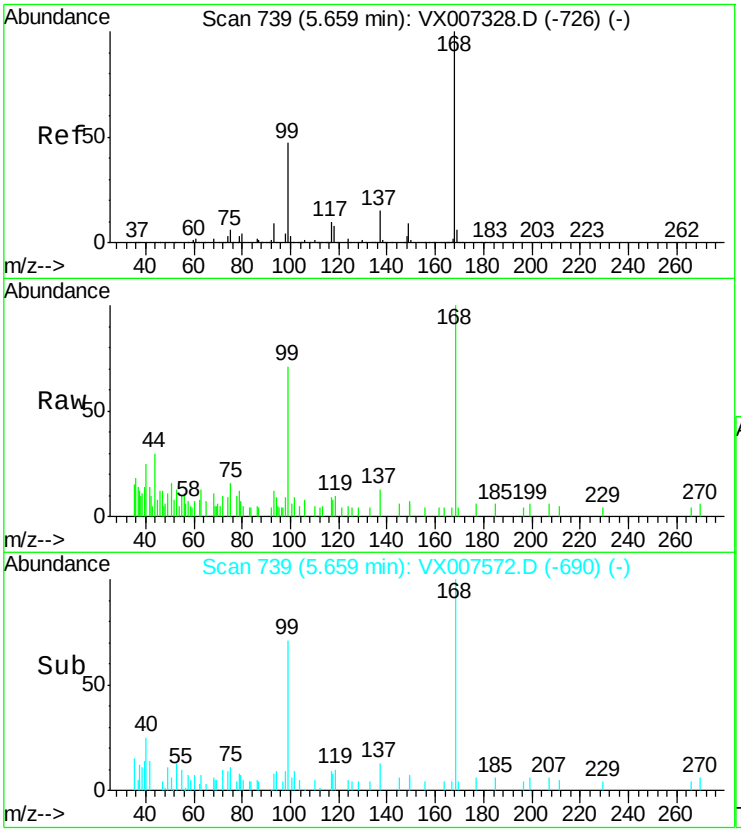
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021619\
Data File : VX007572.D
Acq On : 15 Feb 2019 17:04
Operator : JC/SP
Sample : K1520-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 16 04:04:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration



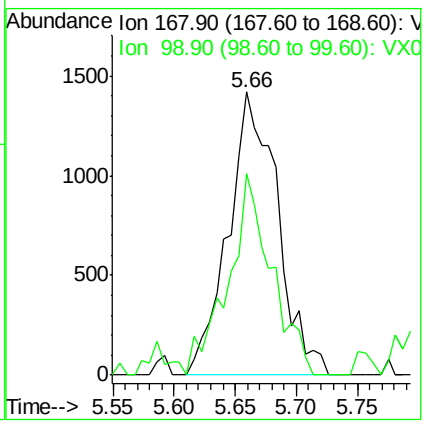


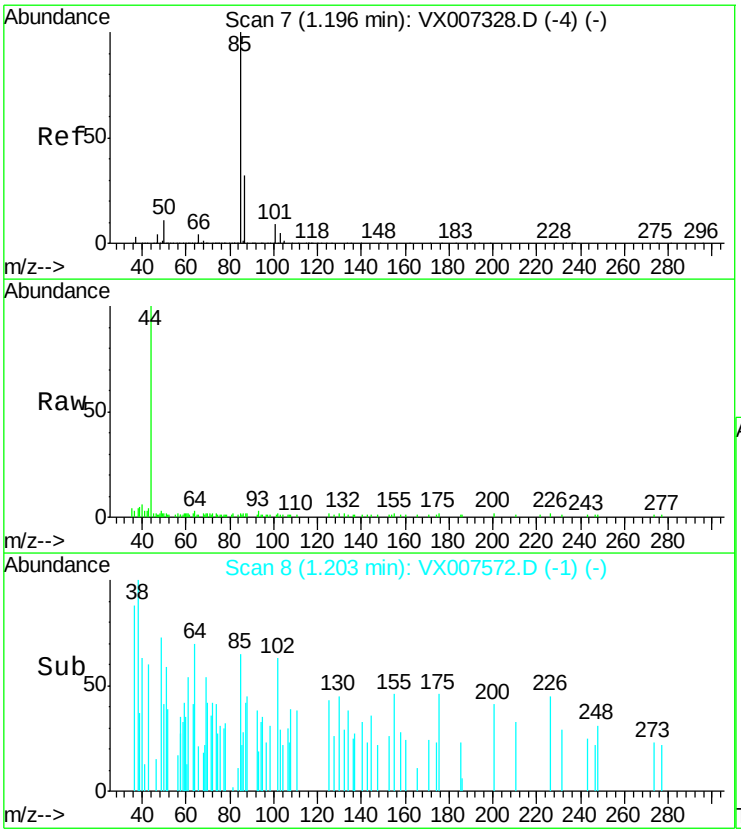
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 3970

Ion	Ratio	Lower	Upper
168	100		
99	71.3	37.9	56.9#

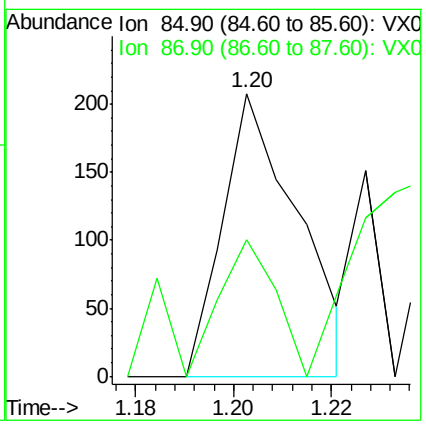


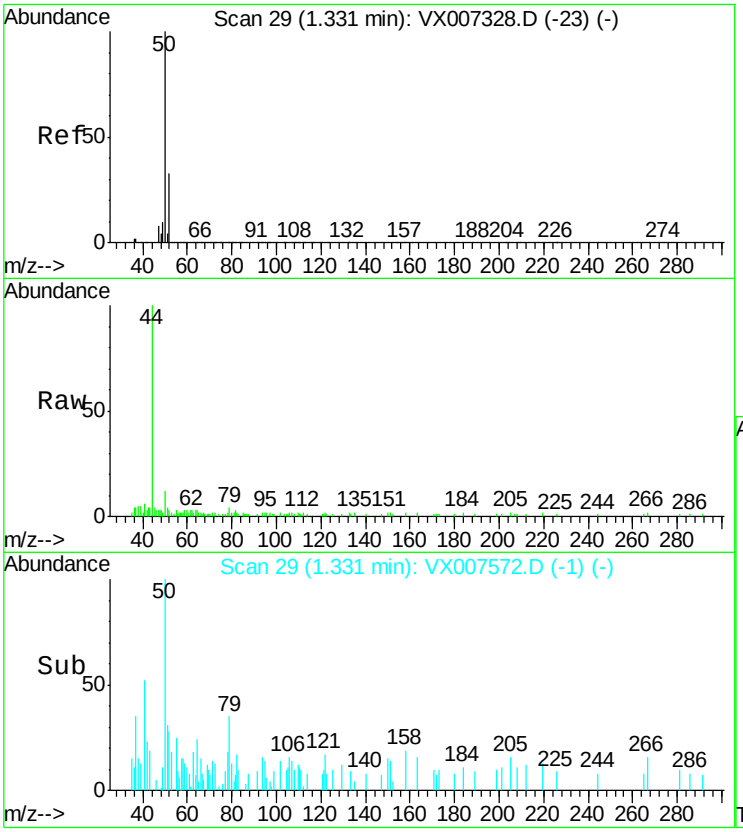


#2
Dichlorodifluoromethane
Concen: 4.732 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 85 Resp: 223

Ion	Ratio	Lower	Upper
85	100		
87	99.5	15.8	47.4#



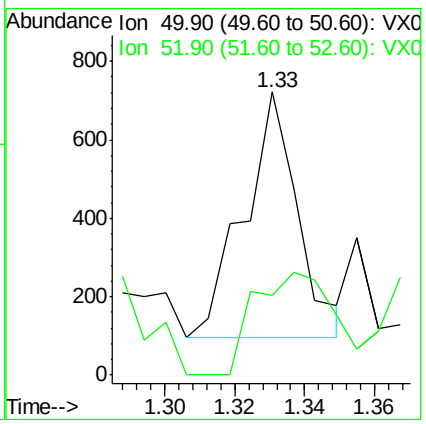


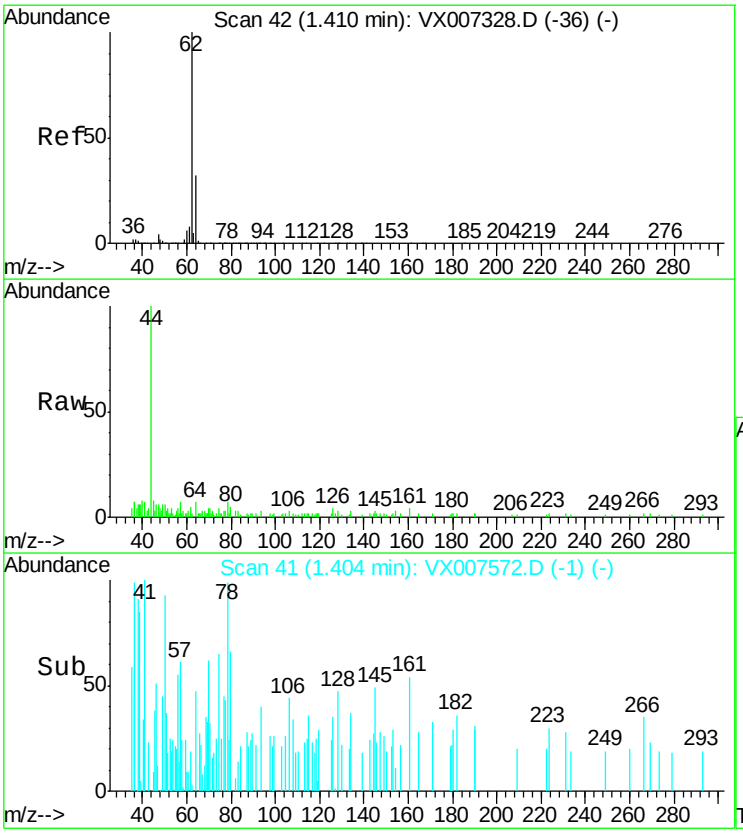
#3
Chloromethane
Concen: 14.939 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 668

Ion	Ratio	Lower	Upper
50	100		
52	32.3	26.1	39.1

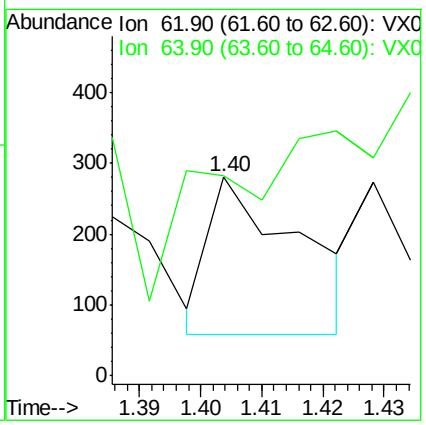


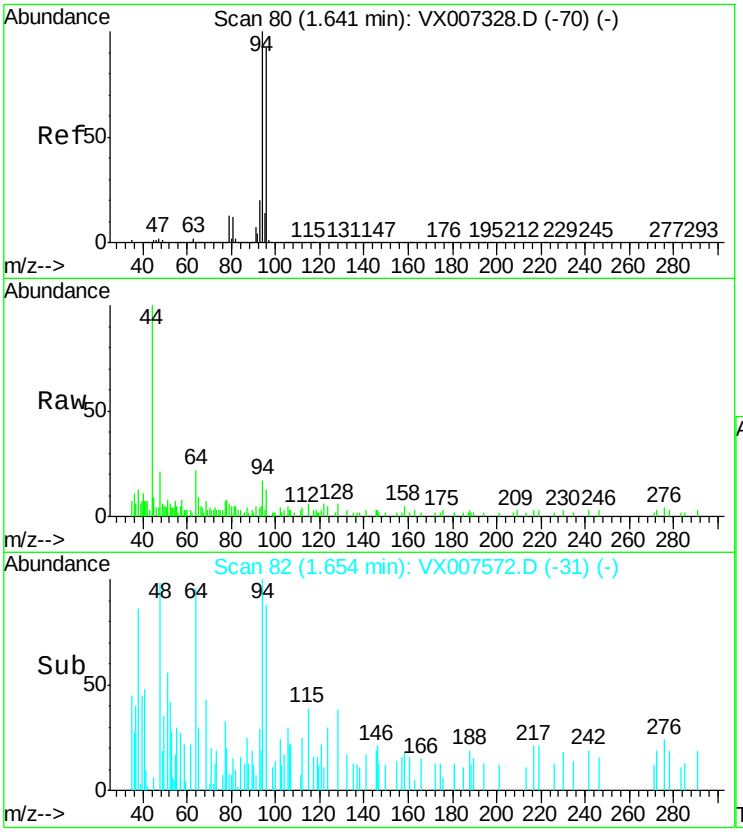


#4
Vinyl Chloride
Concen: 5.175 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 62 Resp: 227

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.4	38.0#



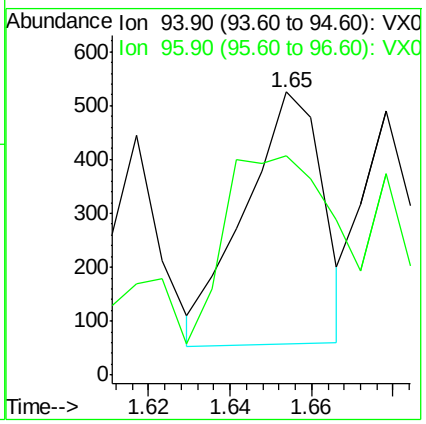


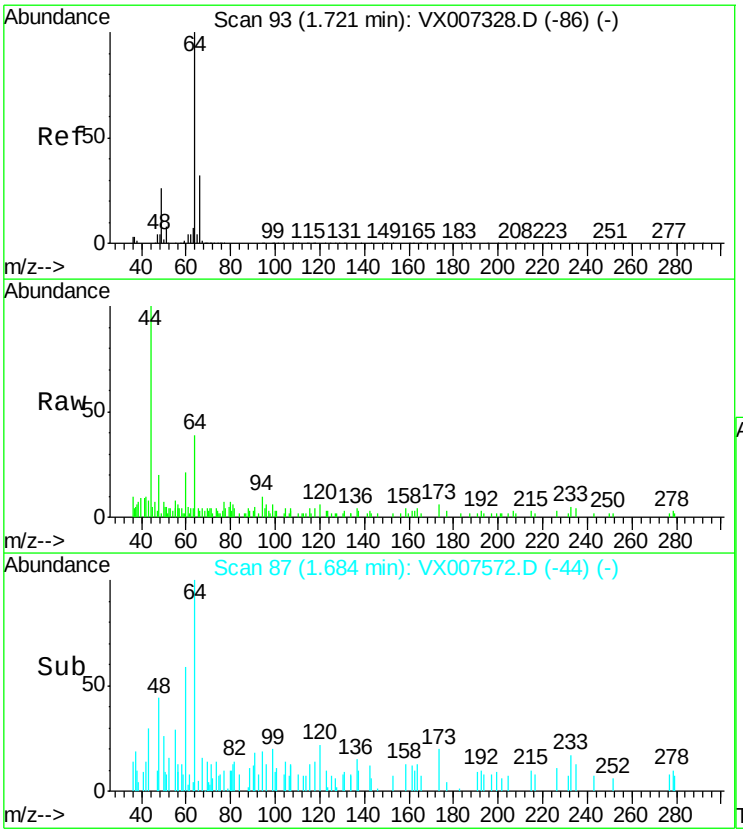
#5
Bromomethane
Concen: 13.917 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 619

Ion	Ratio	Lower	Upper
94	100		
96	84.1	73.9	110.9

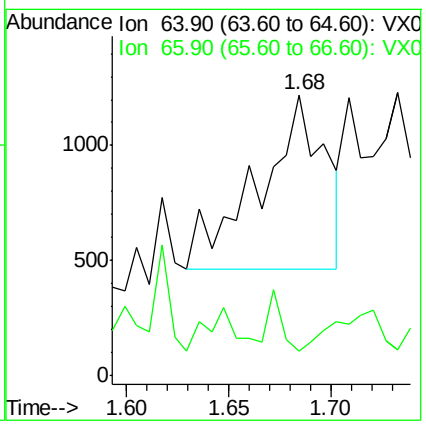


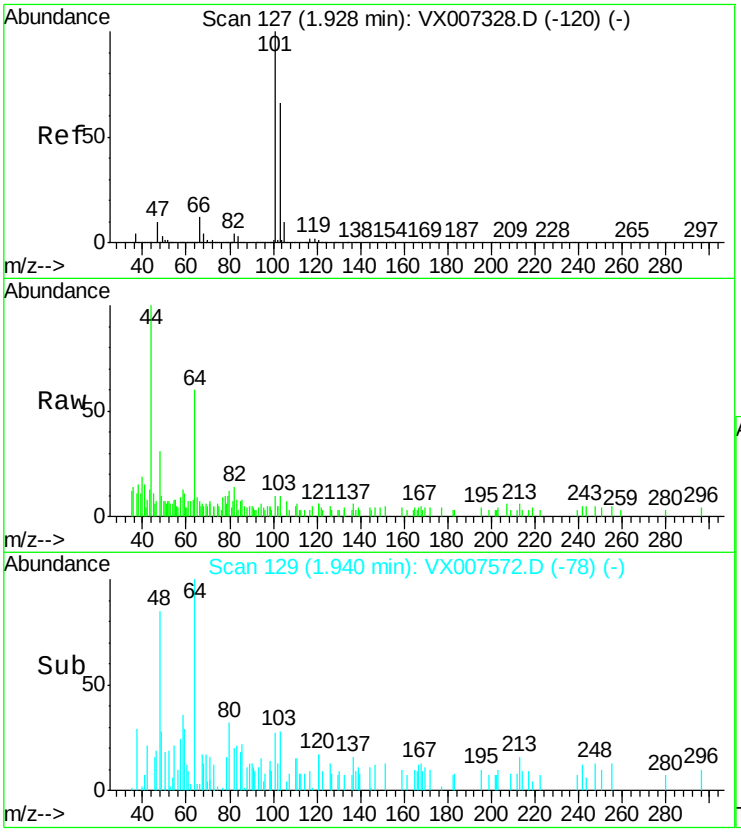


#6
Chloroethane
Concen: 59.941 ug/l
RT: 1.68 min Scan# 87
Delta R.T. -0.04 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 64 Resp: 1701

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



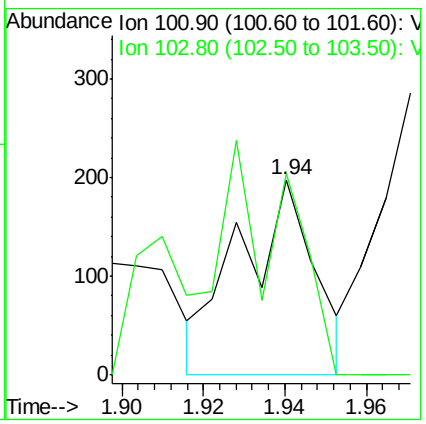


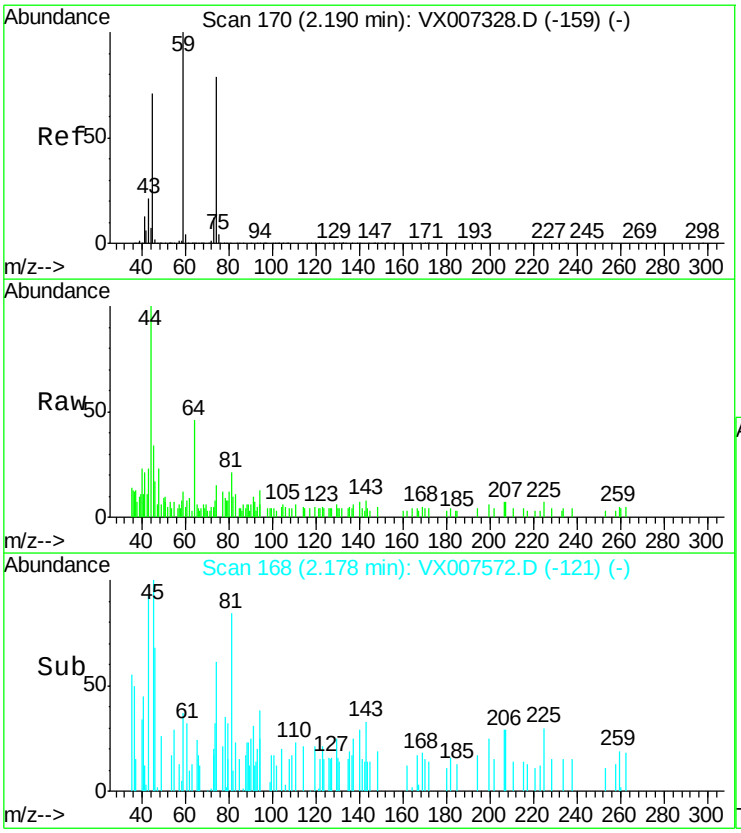
#7
Trichlorofluoromethane
Concen: 3.687 ug/l
RT: 1.94 min Scan# 129
Delta R.T. 0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 253

Ion	Ratio	Lower	Upper
101	100		
103	142.7	52.6	79.0#

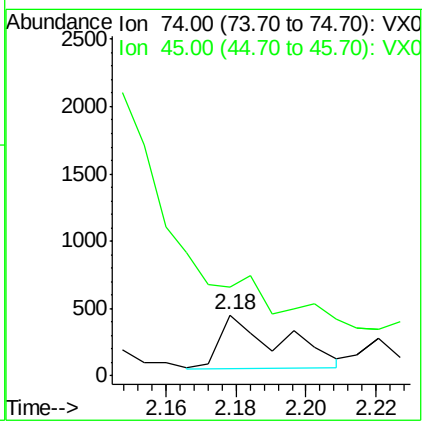


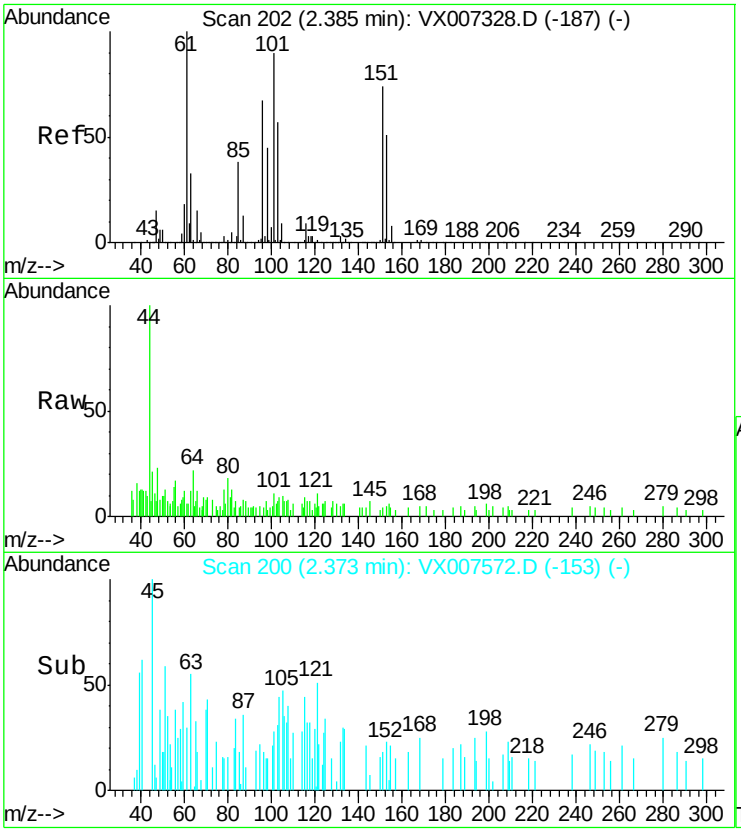


#8
Diethyl Ether
Concen: 19.164 ug/l
RT: 2.18 min Scan# 168
Delta R.T. -0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 74 Resp: 495

Ion	Ratio	Lower	Upper
74	100		
45	0.0	45.7	137.1#



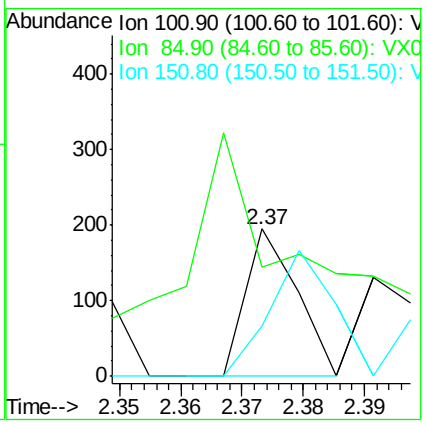


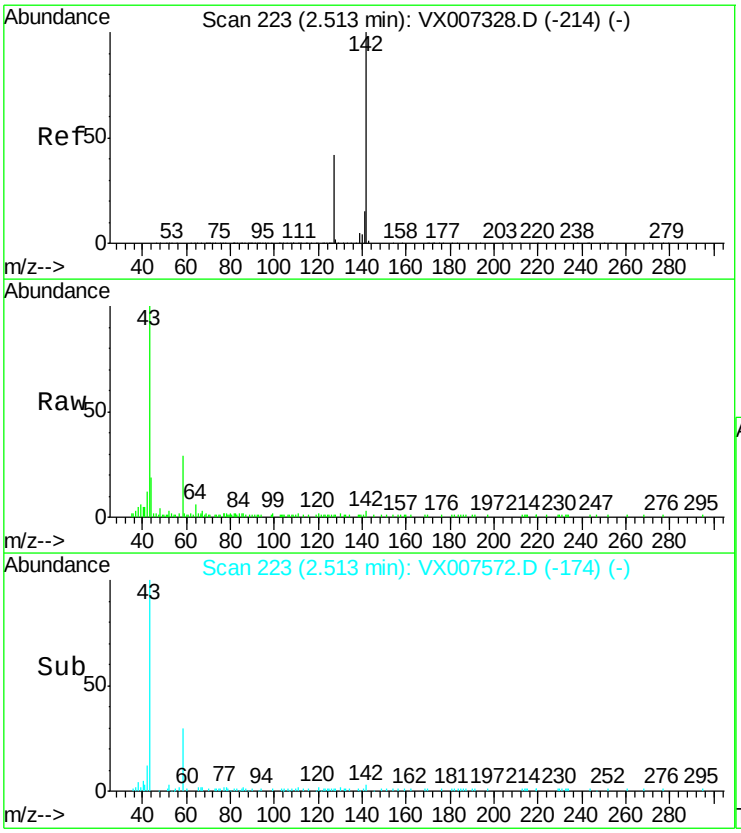
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.744 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 112

Ion	Ratio	Lower	Upper
101	100		
85	547.3	34.1	51.1#
151	132.1	69.9	104.9#

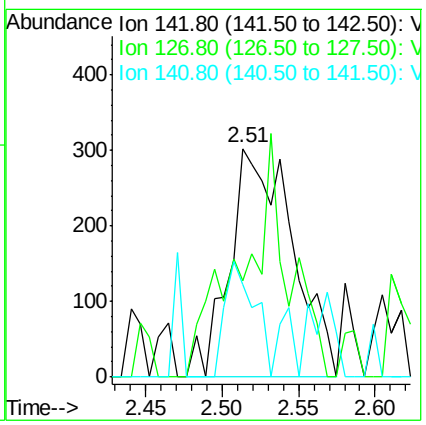


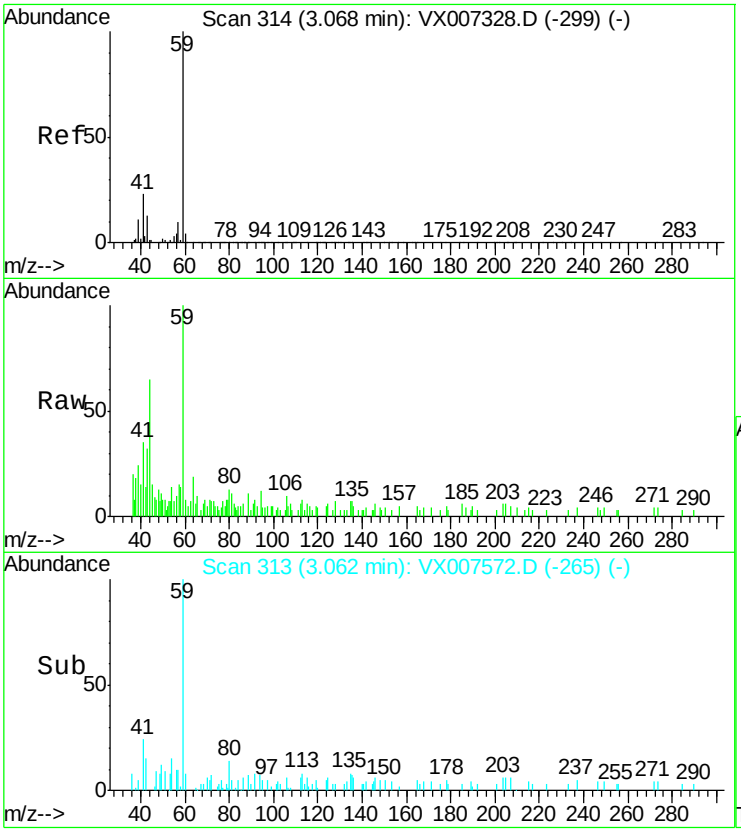


#10
Methyl Iodide
Concen: 14.455 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion:142 Resp: 868

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.7	50.5#
141	23.4	11.3	16.9#



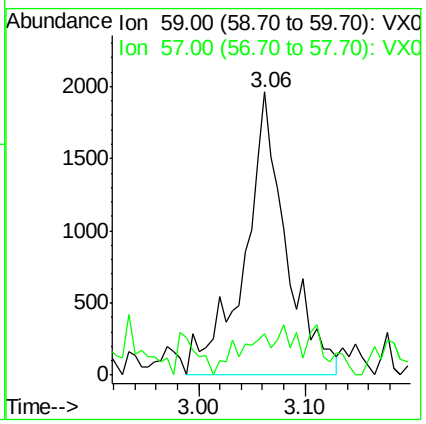


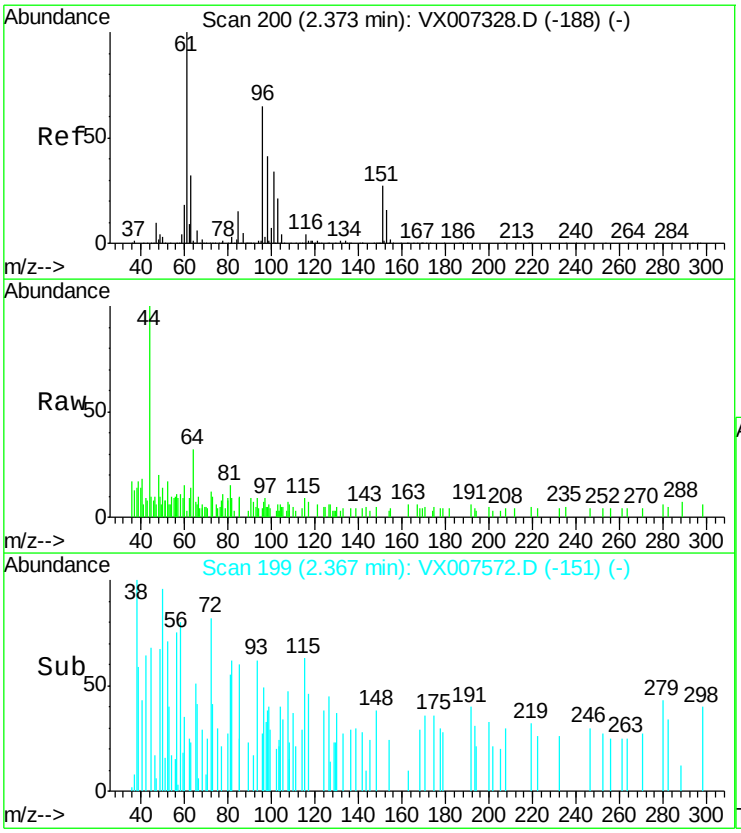
#11
Tert butyl alcohol
Concen: 616.589 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 5377

Ion	Ratio	Lower	Upper
59	100		
57	11.6	8.1	12.1

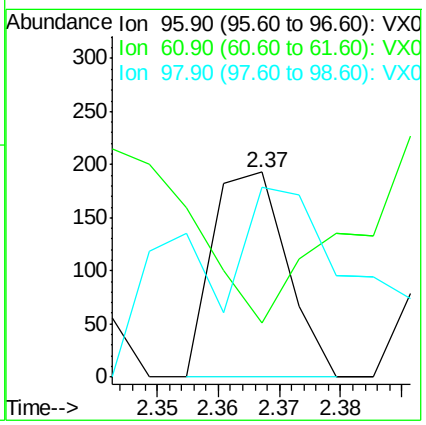


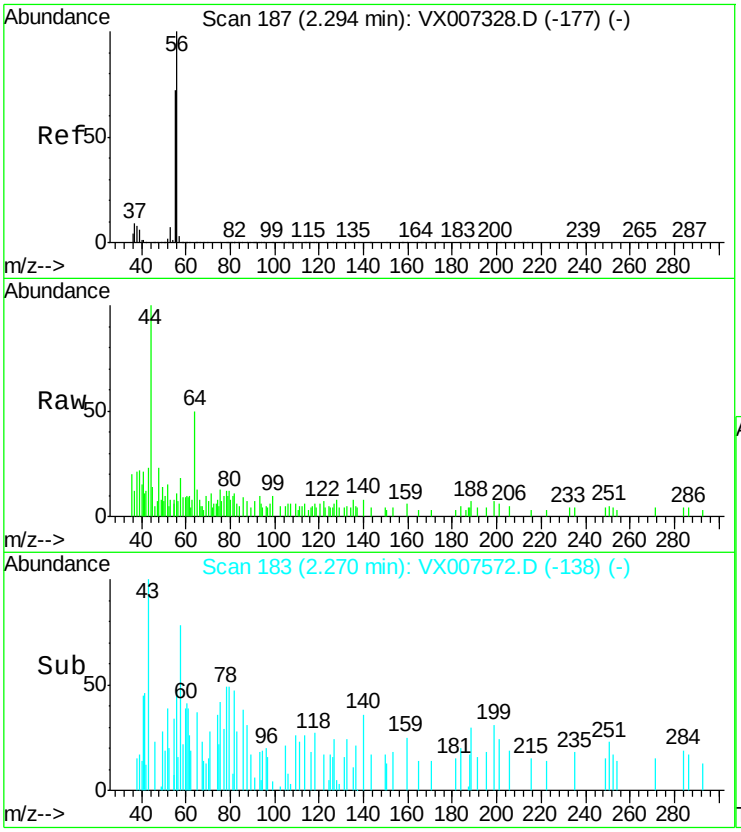


#12
1,1-Dichloroethene
Concen: 4.247 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 96 Resp: 161

Ion	Ratio	Lower	Upper
96	100		
61	0.0	123.0	184.4#
98	43.0	50.9	76.3#



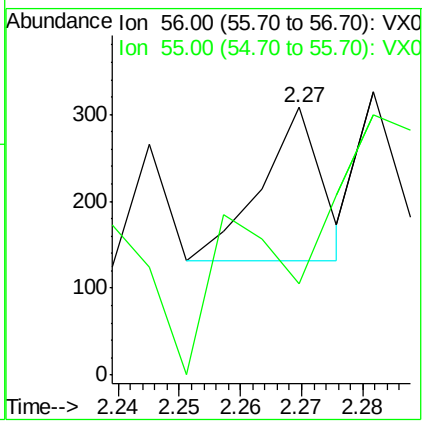


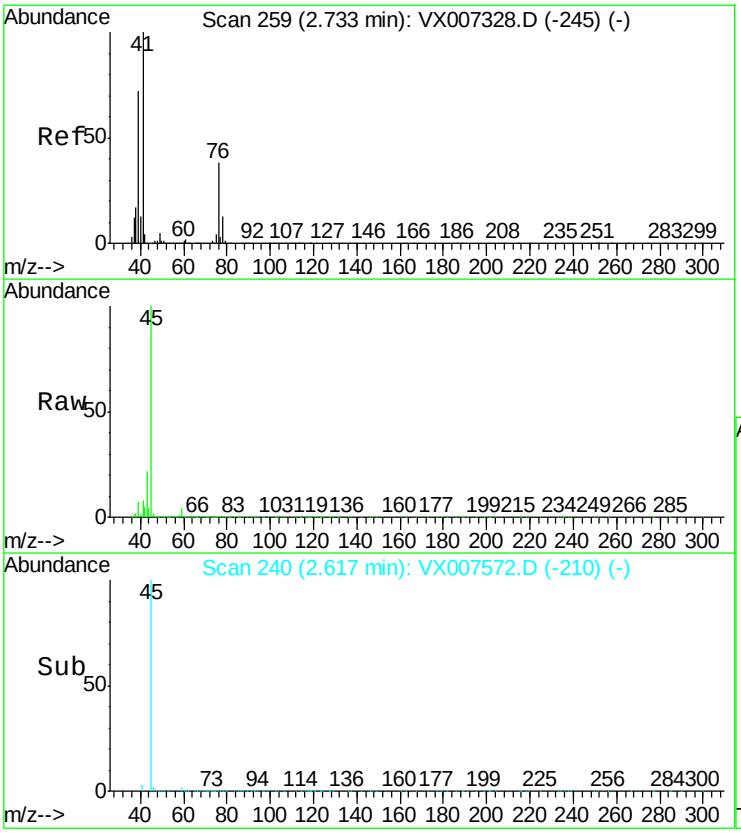
#13
Acrolein
Concen: 30.078 ug/l
RT: 2.27 min Scan# 183
Delta R.T. -0.02 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 123

Ion	Ratio	Lower	Upper
56	100		
55	597.6	56.9	85.3#

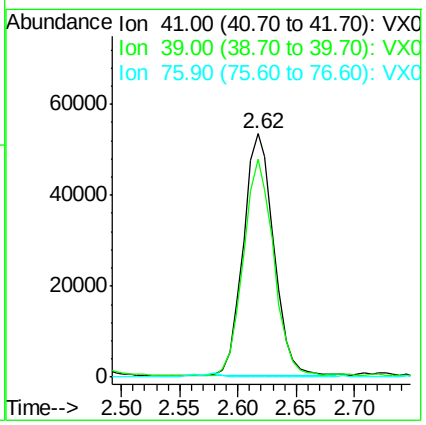


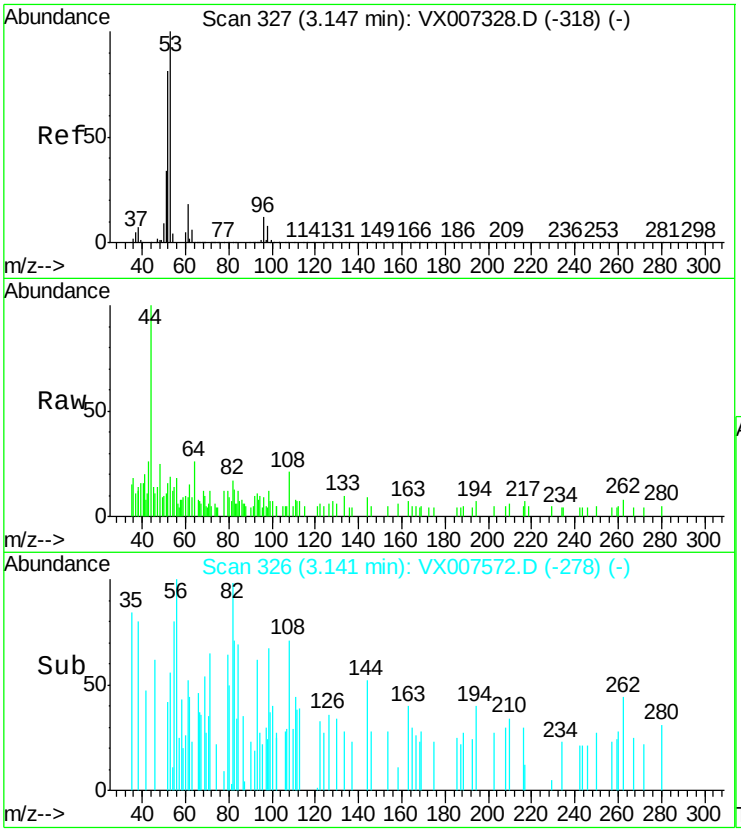


#14
Allyl chloride
Concen: 1587.957 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.12 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 41 Resp: 98076

Ion	Ratio	Lower	Upper
41	100		
39	87.6	54.1	81.1#
76	0.0	27.8	41.8#



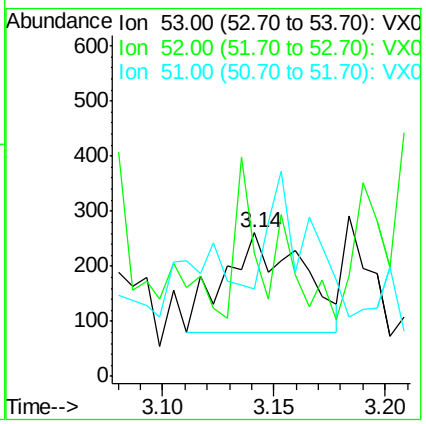


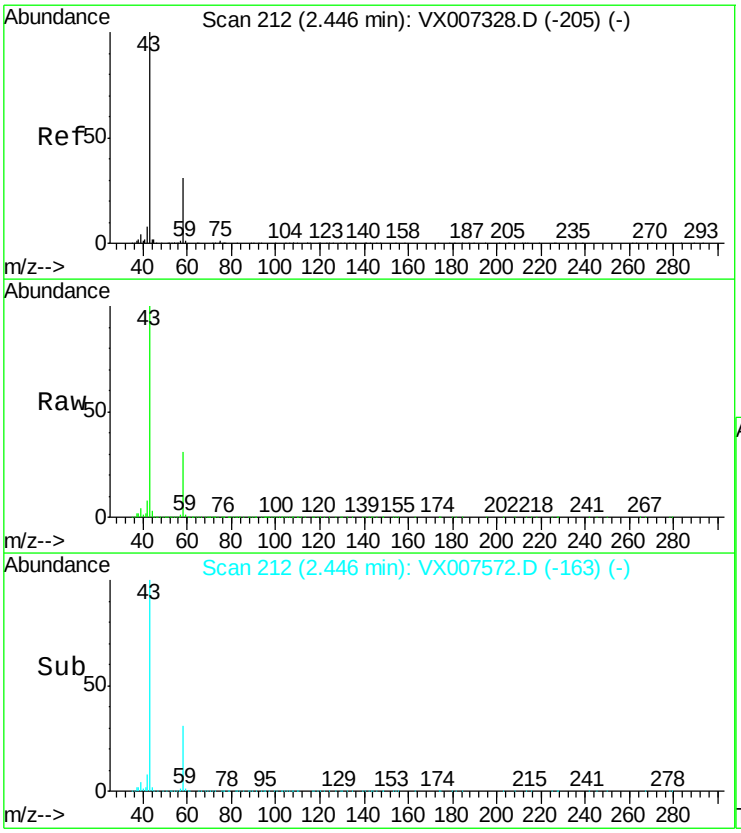
#15
Acrylonitrile
Concen: 20.164 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 435

Ion	Ratio	Lower	Upper
53	100		
52	37.7	66.4	99.6#
51	75.4	28.4	42.6#

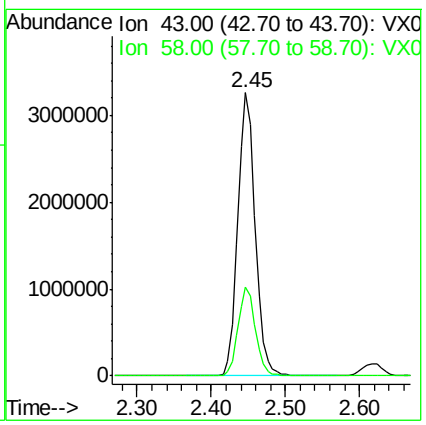


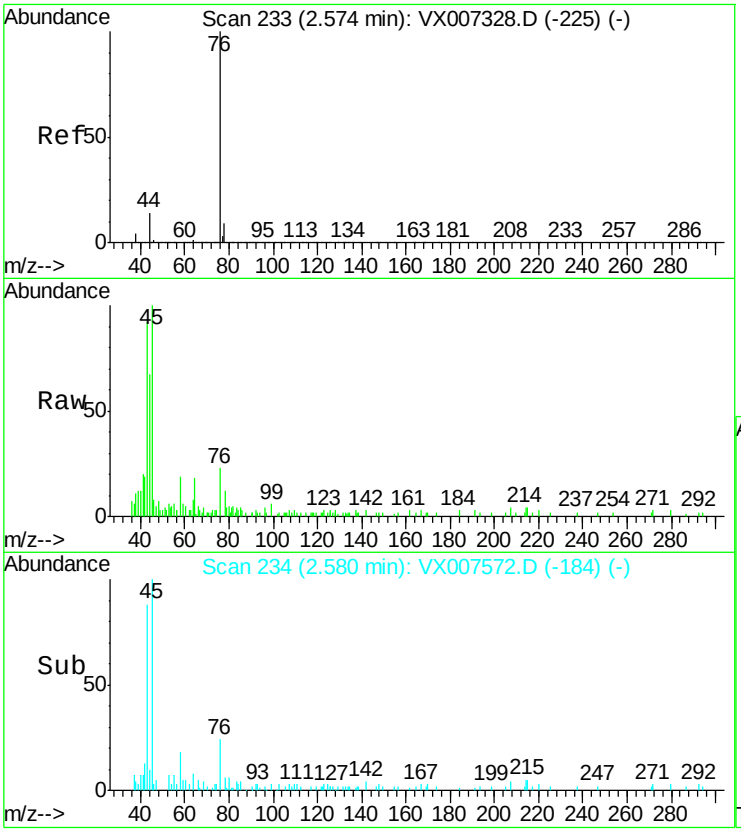


#16
Acetone
Concen: 277894.867 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 43 Resp: 5364052

Ion	Ratio	Lower	Upper
43	100		
58	31.5	24.9	37.3



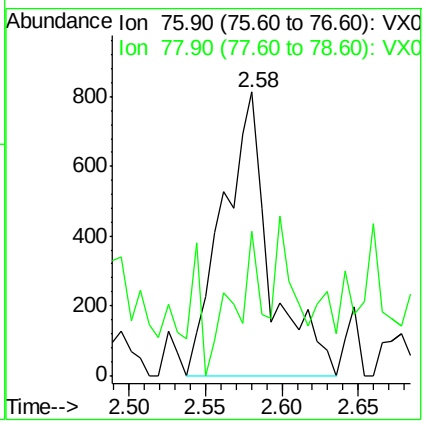


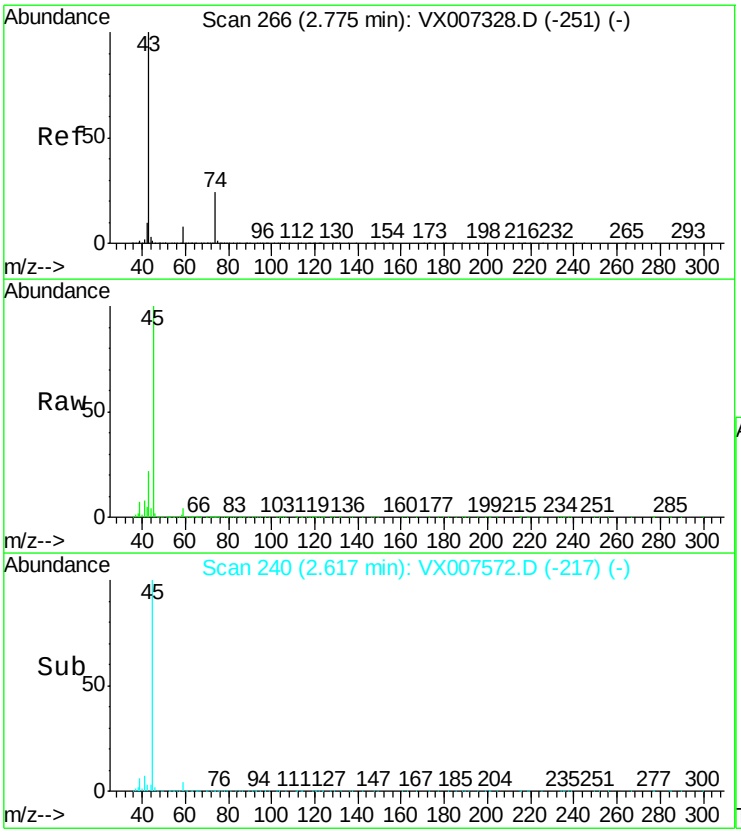
#17
Carbon Disulfide
Concen: 18.979 ug/l
RT: 2.58 min Scan# 234
Delta R.T. 0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1745

Ion	Ratio	Lower	Upper
76	100		
78	38.1	7.1	10.7#

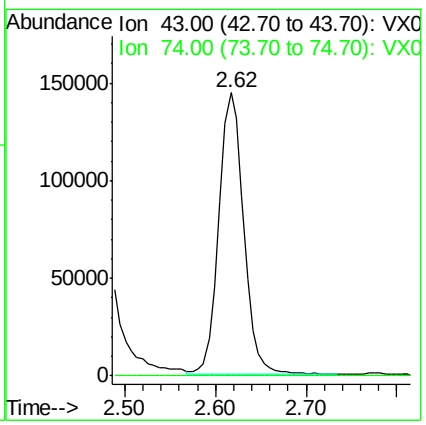


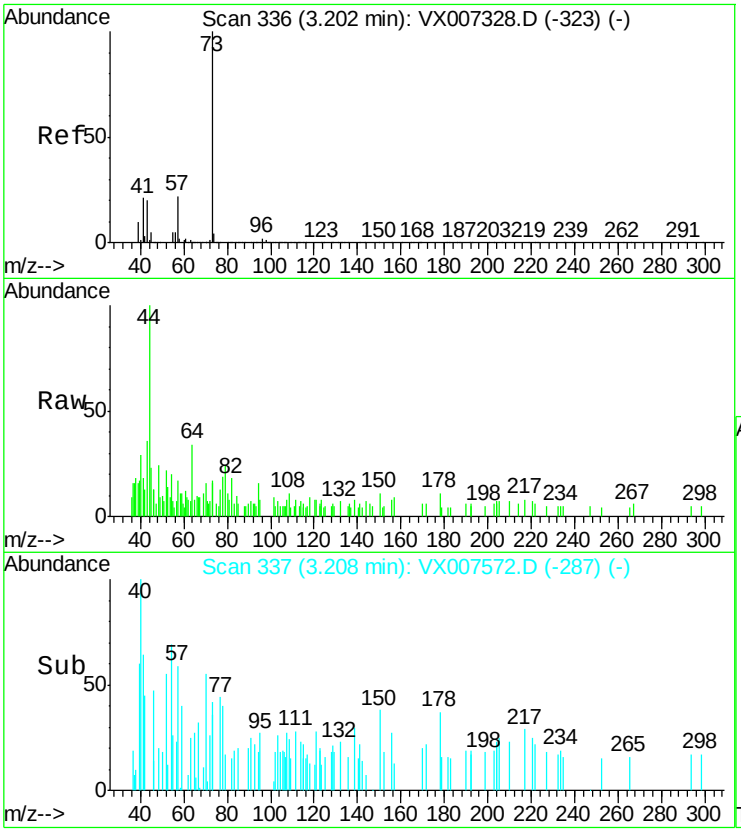


#18
Methyl Acetate
Concen: 5449.383 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.16 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 43 Resp: 277325

Ion	Ratio	Lower	Upper
43	100		
74	0.1	19.4	29.2#



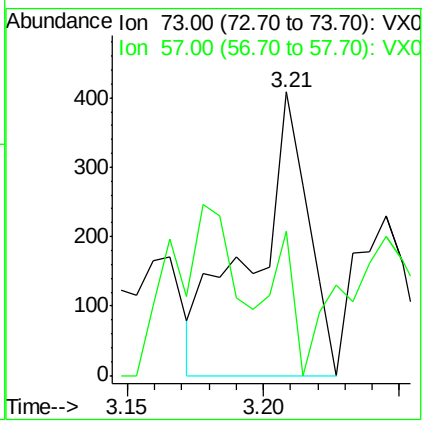


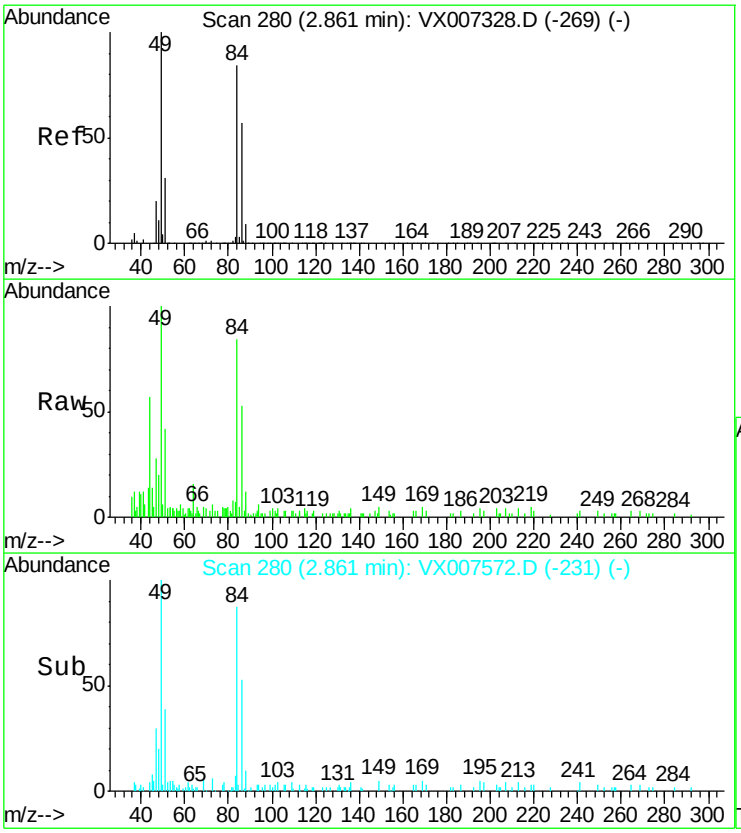
#19
Methyl tert-butyl Ether
Concen: 4.707 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 578

Ion	Ratio	Lower	Upper
73	100		
57	22.8	17.8	26.8

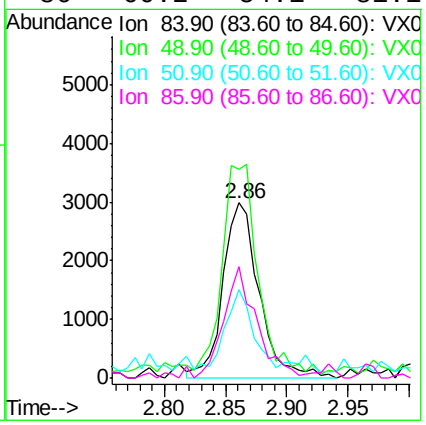


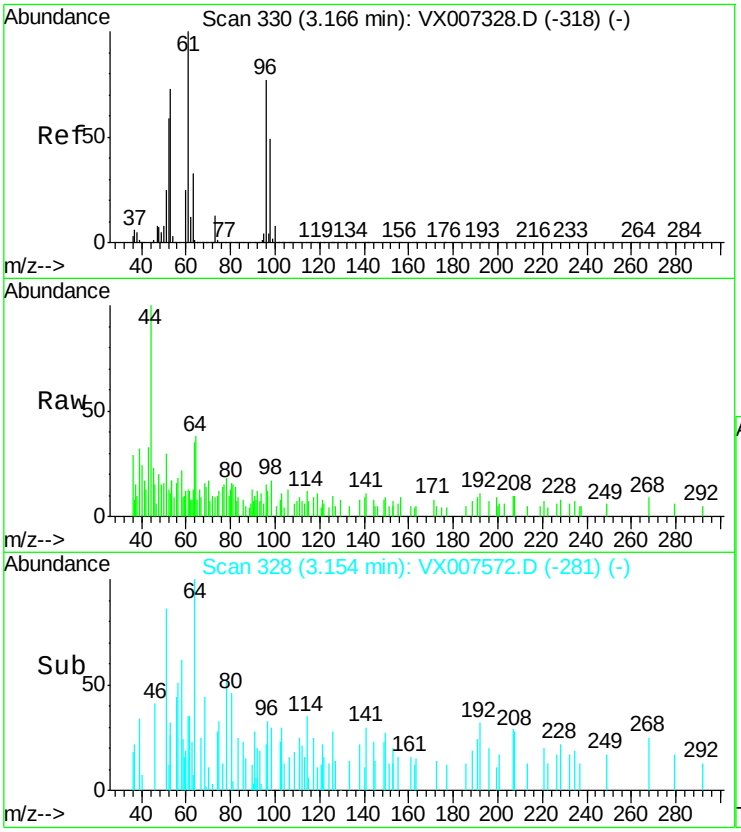


#20
Methylene Chloride
Concen: 156.136 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 84 Resp: 6123

Ion	Ratio	Lower	Upper
84	100		
49	115.8	94.8	142.2
51	47.2	29.8	44.8#
86	60.2	54.1	81.1



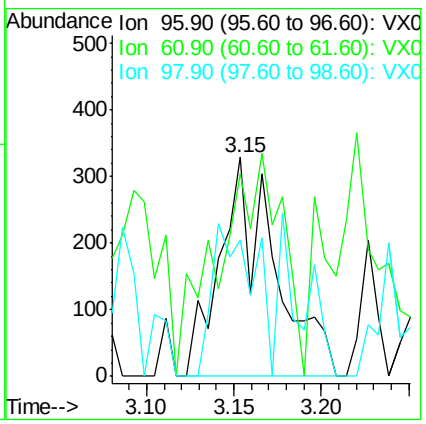


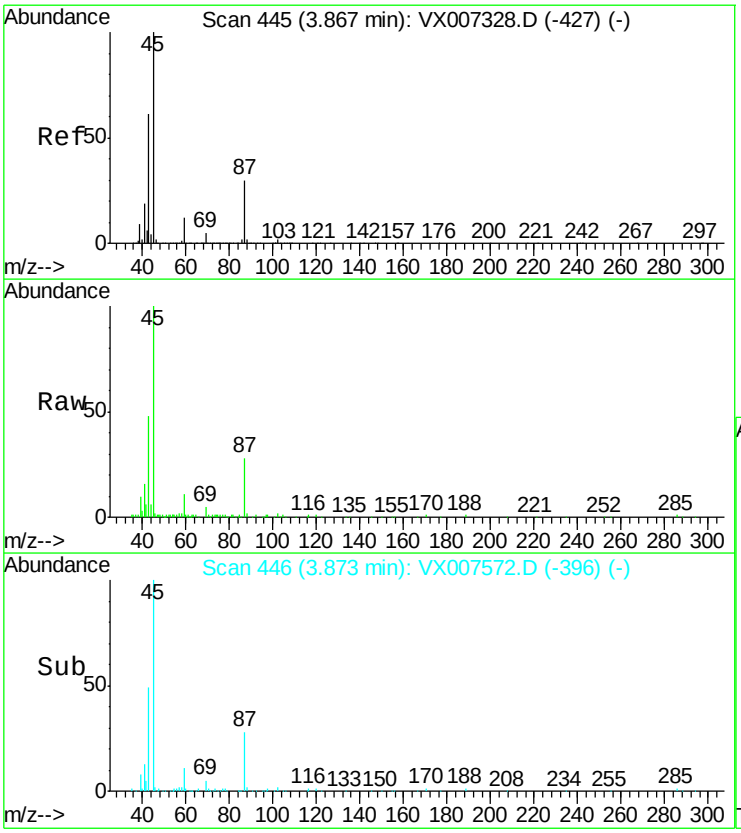
#21
trans-1,2-Dichloroethene
Concen: 17.707 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 715

Ion	Ratio	Lower	Upper
96	100		
61	33.3	104.6	156.8#
98	45.5	51.0	76.4#

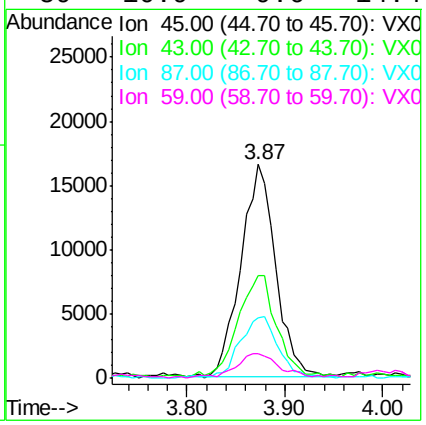


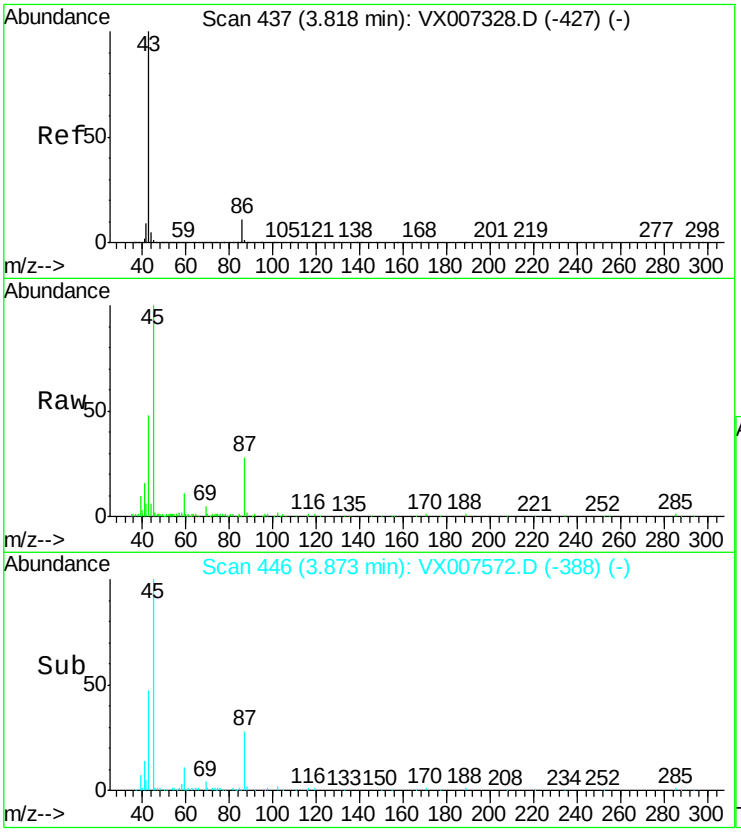


#22
Diisopropyl ether
Concen: 360.223 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 45 Resp: 40924

Ion	Ratio	Lower	Upper
45	100		
43	47.7	48.9	73.3#
87	28.1	23.9	35.9
59	10.9	9.6	14.4



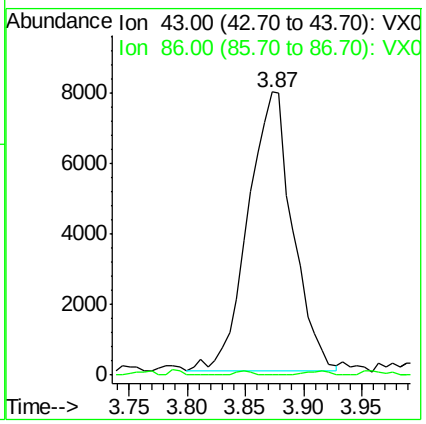


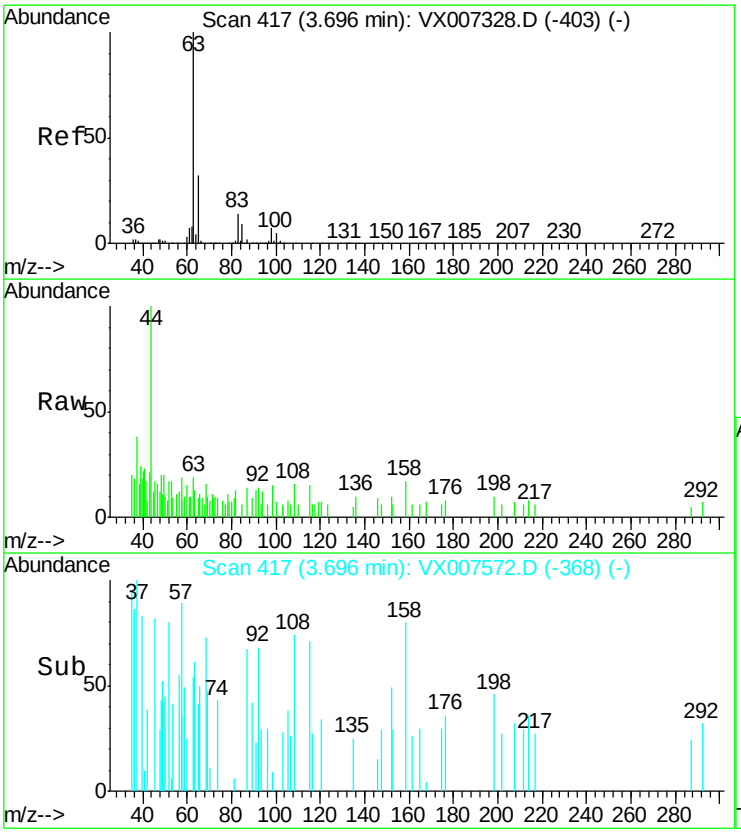
#23
Vinyl Acetate
Concen: 223.677 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.05 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 21087

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.7	13.1#

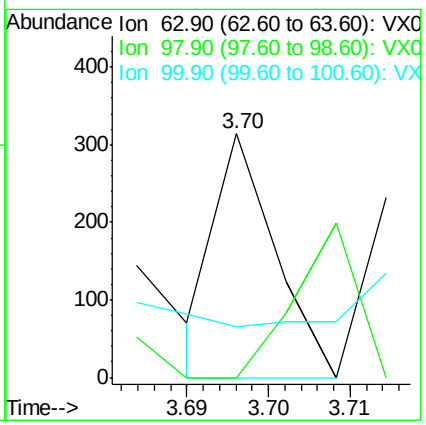


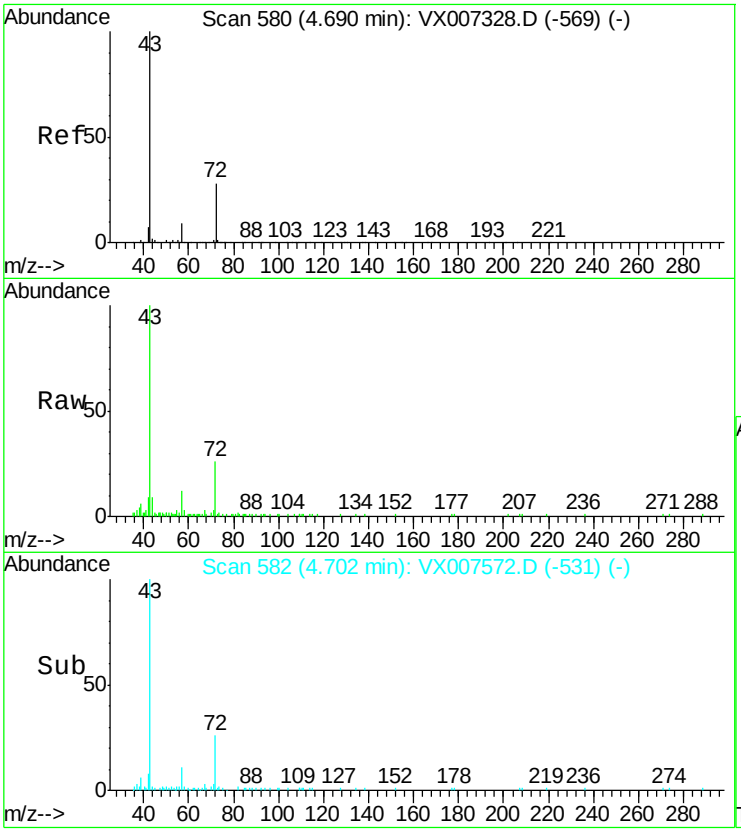


#24
1,1-Dichloroethane
Concen: 2.452 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 63 Resp: 160

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.6	10.8#
100	0.0	2.5	7.4#



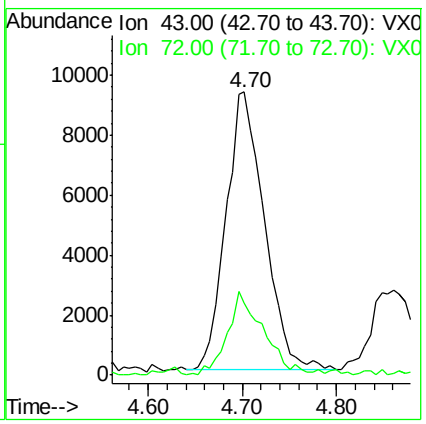


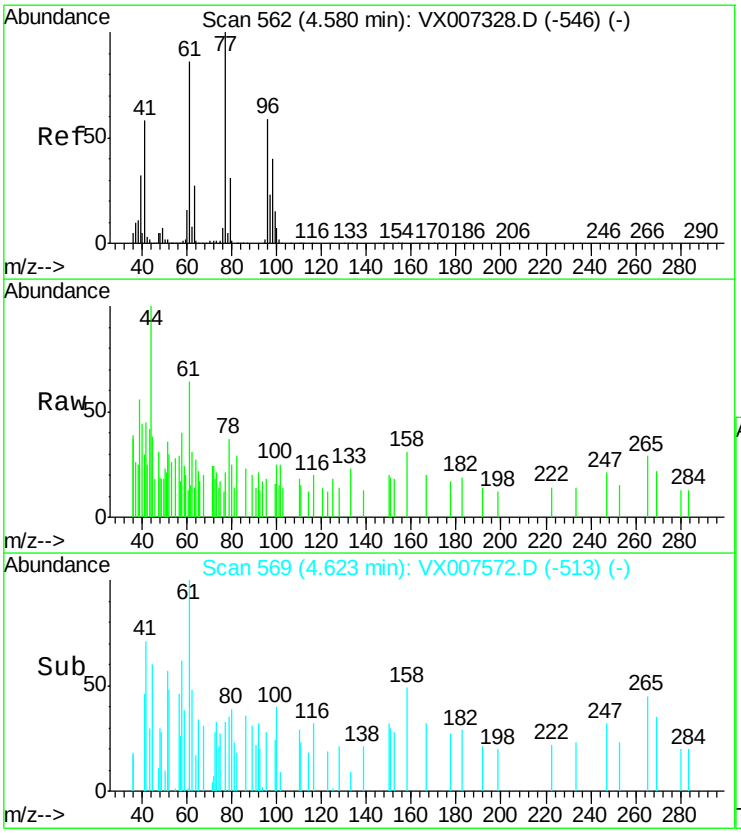
#25
2-Butanone
Concen: 963.351 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 26463

Ion	Ratio	Lower	Upper
43	100		
72	26.0	22.2	33.2

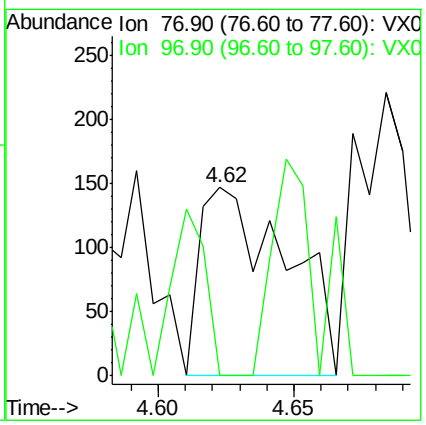


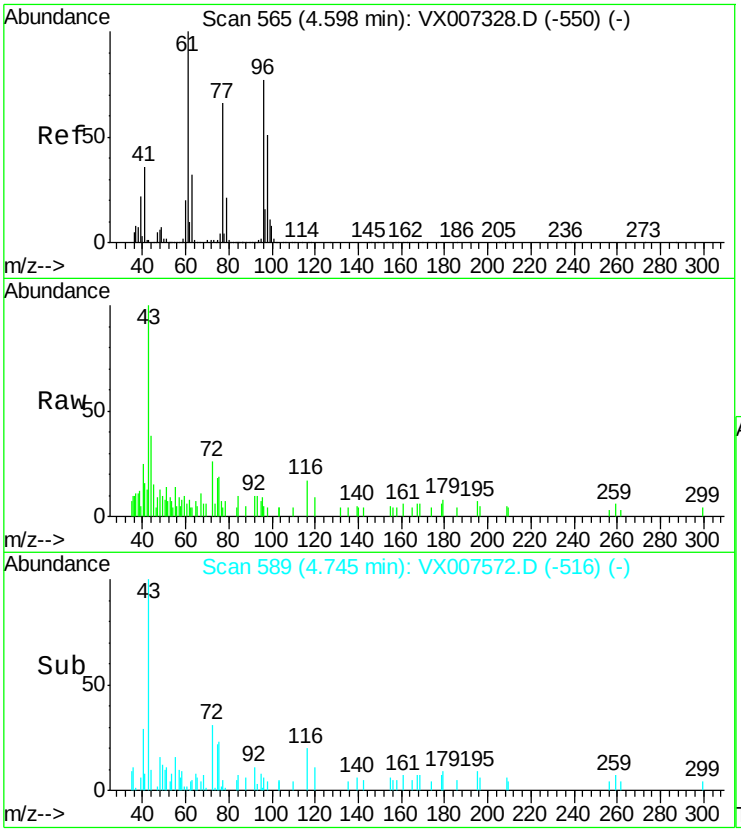


#26
2,2-Dichloropropane
Concen: 6.521 ug/l
RT: 4.62 min Scan# 569
Delta R.T. 0.04 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 77 Resp: 324

Ion	Ratio	Lower	Upper
77	100		
97	34.0	12.1	36.3



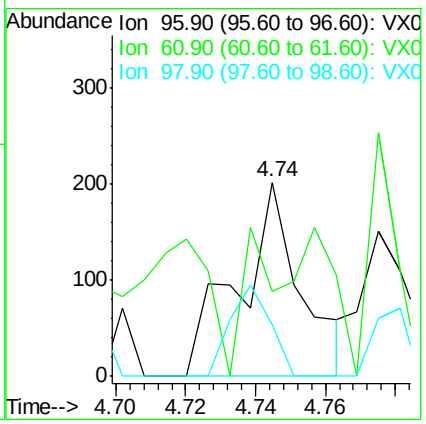


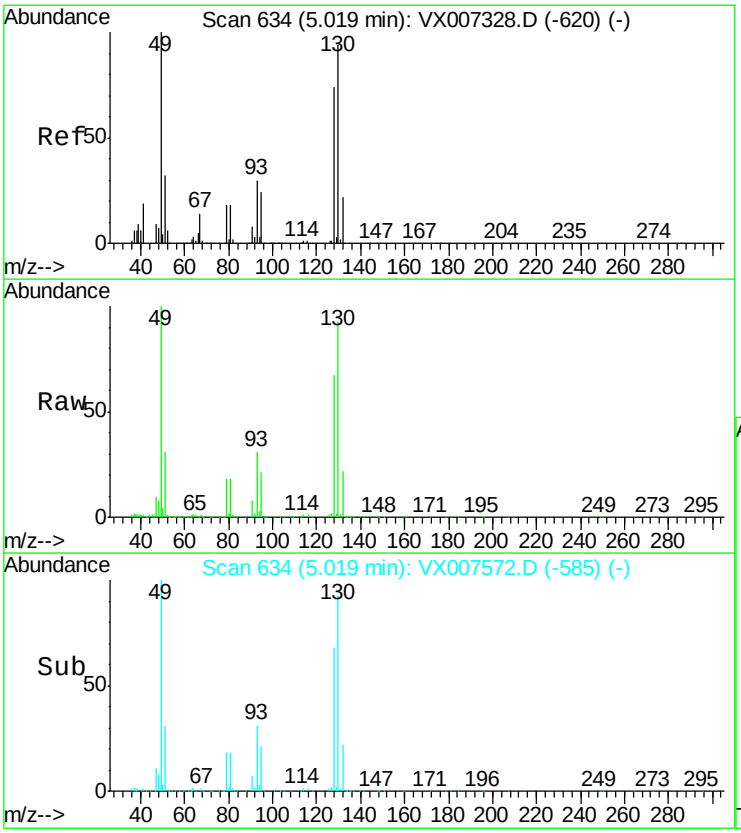
#27
cis-1,2-Dichloroethene
Concen: 5.600 ug/l
RT: 4.74 min Scan# 589
Delta R.T. 0.15 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 247

Ion	Ratio	Lower	Upper
96	100		
61	89.1	0.0	265.6
98	30.8	0.0	131.6

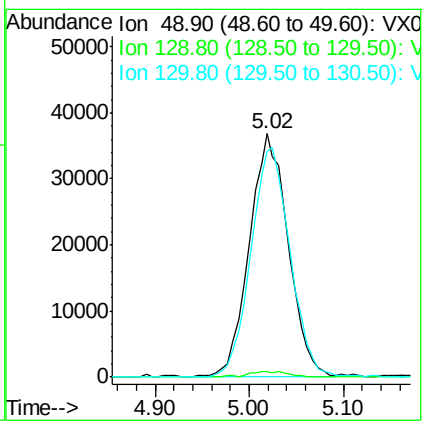


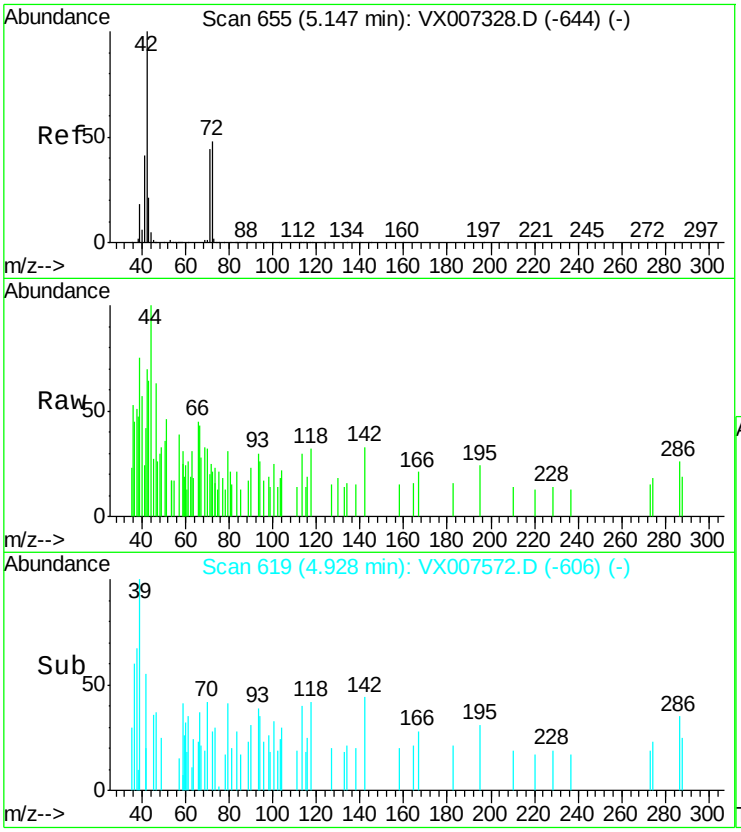


#28
Bromochloromethane
Concen: 3507.385 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 49 Resp: 105231

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.6
130	96.3	75.6	113.4



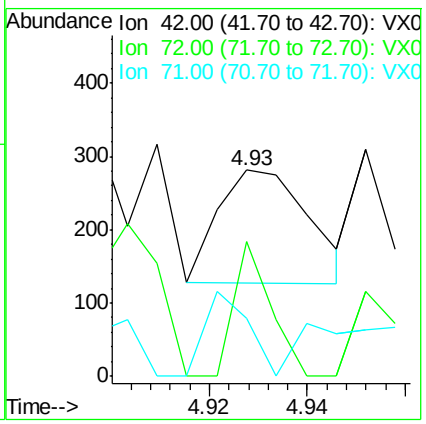


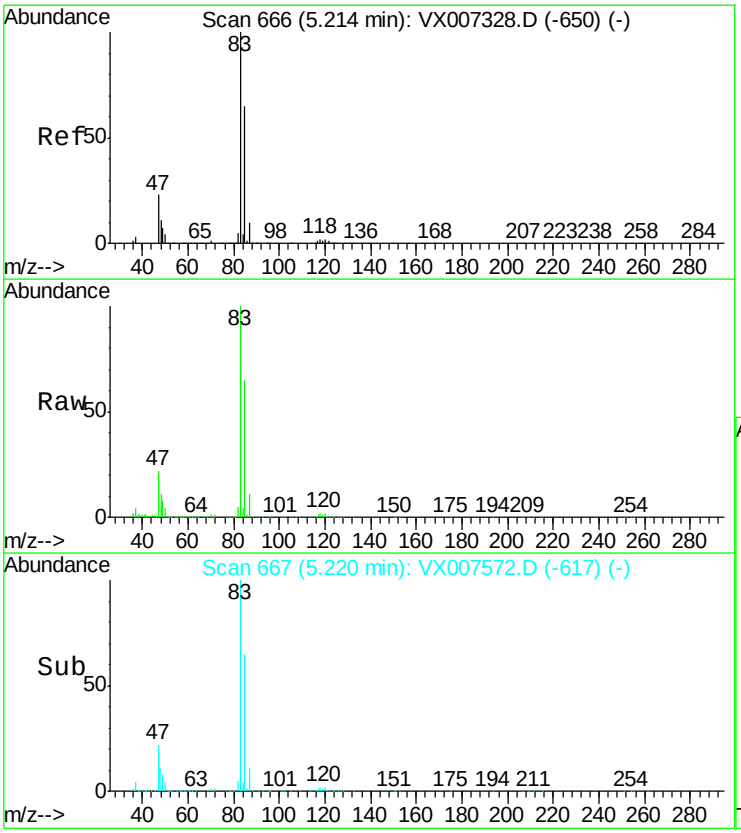
#29
Tetrahydrofuran
Concen: 11.461 ug/l
RT: 4.93 min Scan# 619
Delta R.T. -0.22 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 198

Ion	Ratio	Lower	Upper
42	100		
72	48.5	37.6	56.4
71	35.9	34.6	51.8

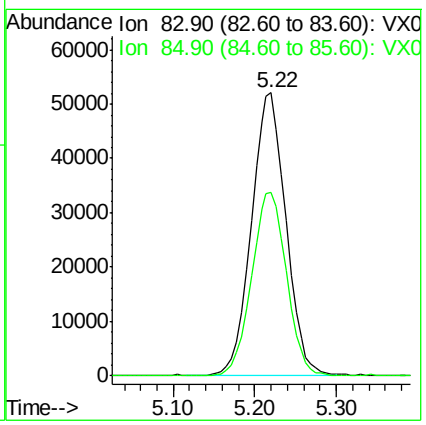


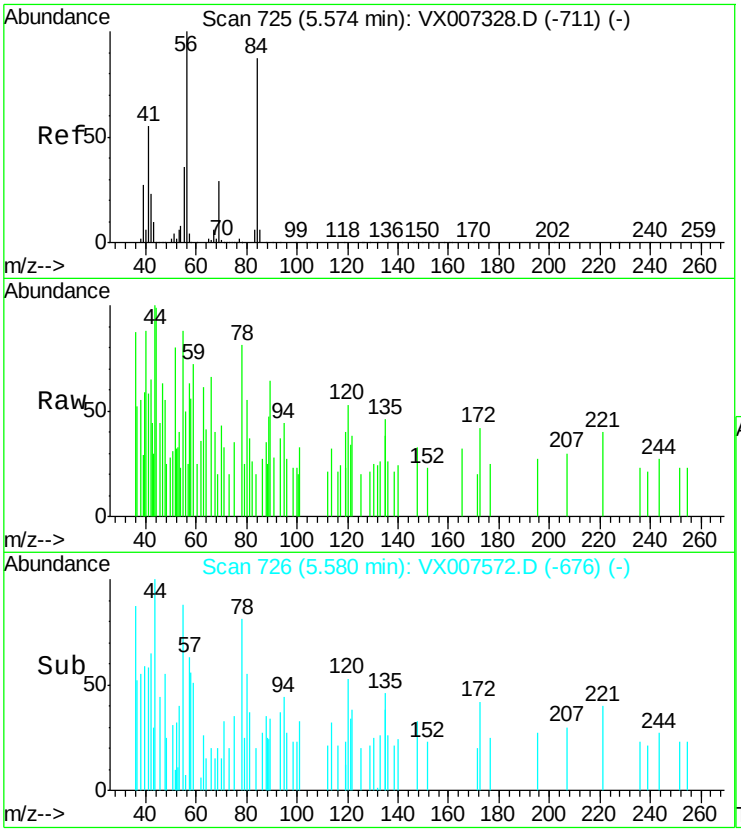


#30
Chloroform
Concen: 2250.168 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 83 Resp: 153190

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.6	77.4



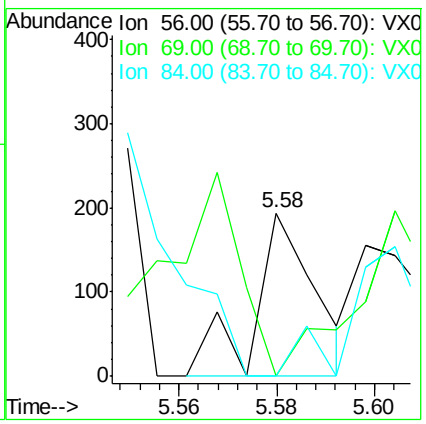


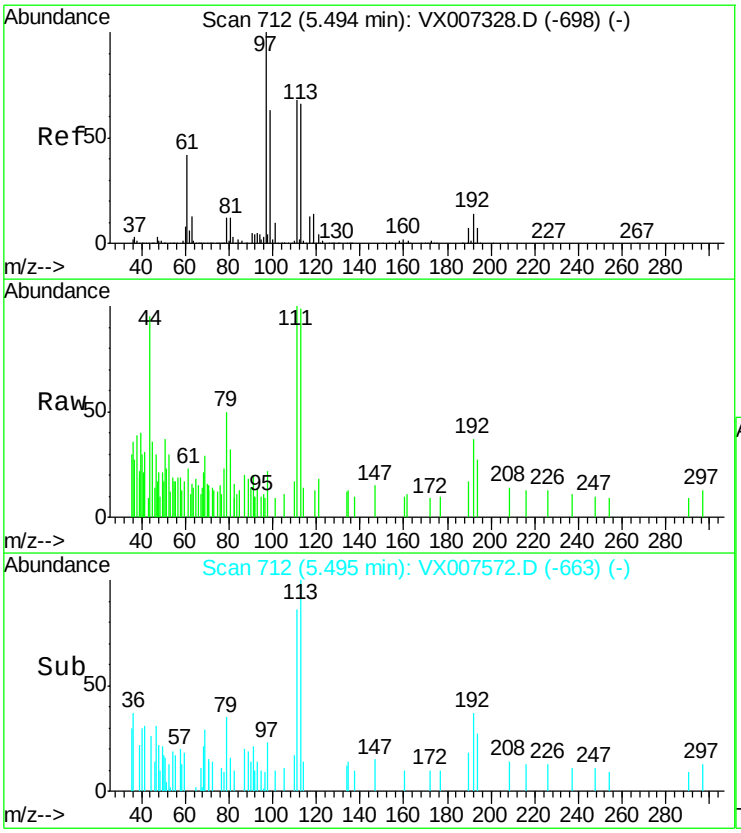
#31
Cyclohexane
Concen: 2.816 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 165

Ion	Ratio	Lower	Upper
56	100		
69	0.0	23.0	34.6#
84	0.0	69.8	104.6#

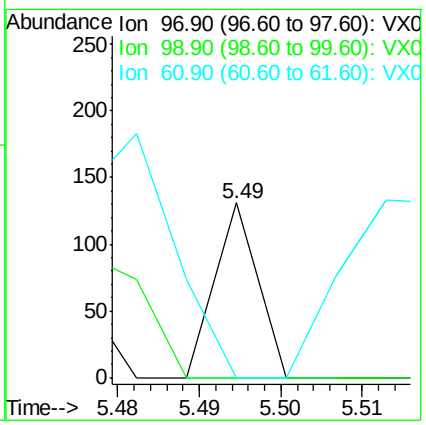


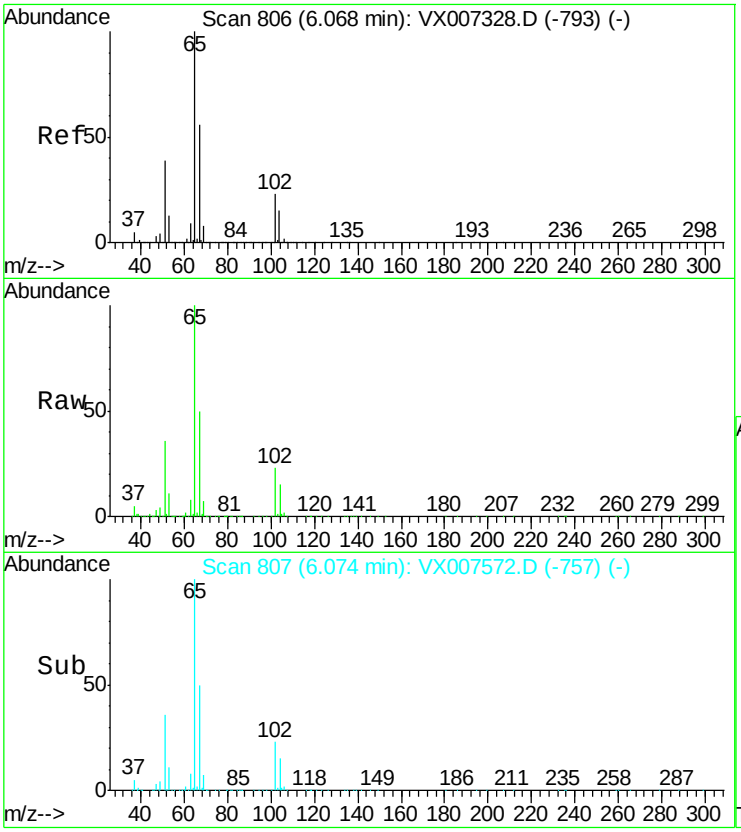


#32
1,1,1-Trichloroethane
Concen: 0.835 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 97 Resp: 48

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.2	78.2#
61	0.0	32.7	49.1#



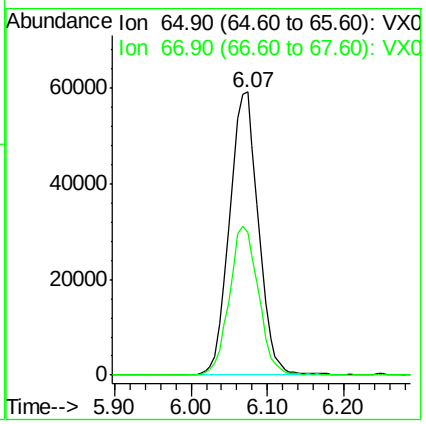


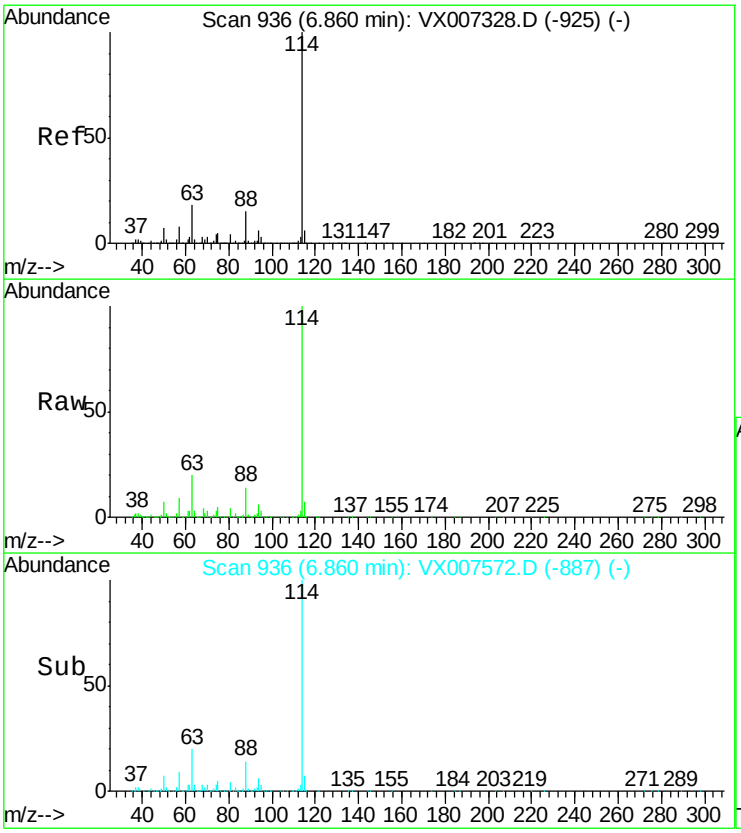
#33
1,2-Dichloroethane-d4
Concen: 3665.757 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 154469

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	108.8

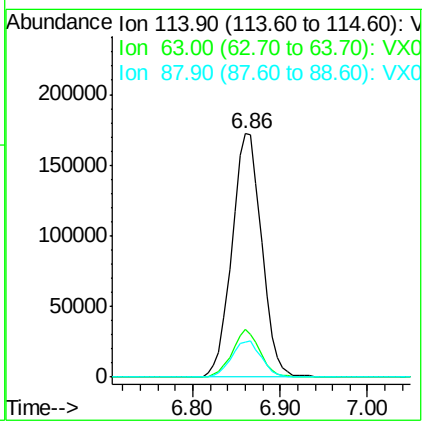


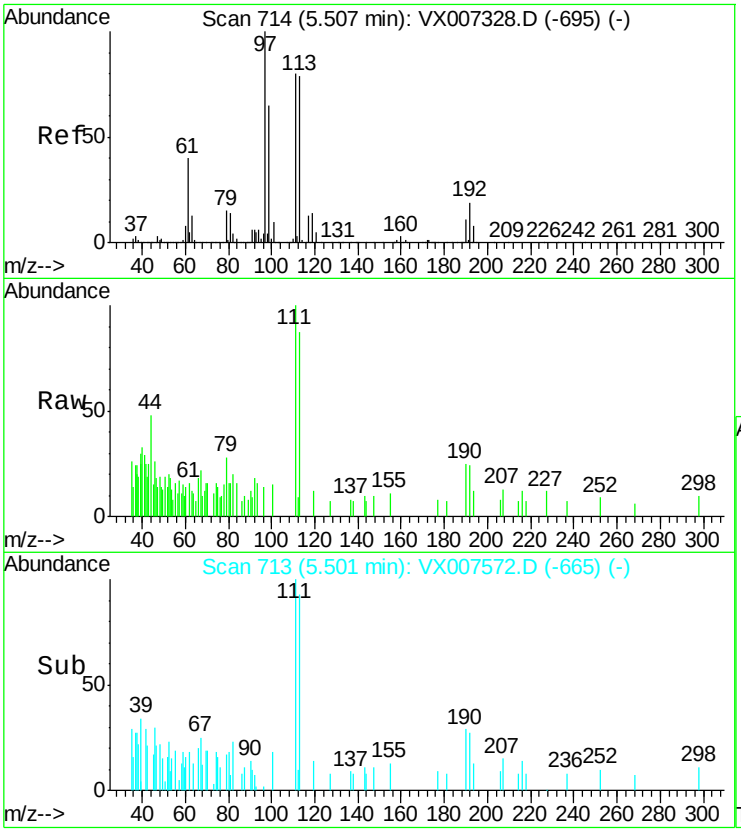


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion:114 Resp: 407905

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	35.6
88	14.2	0.0	29.6



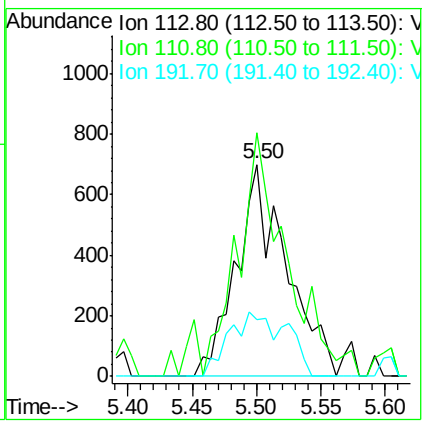


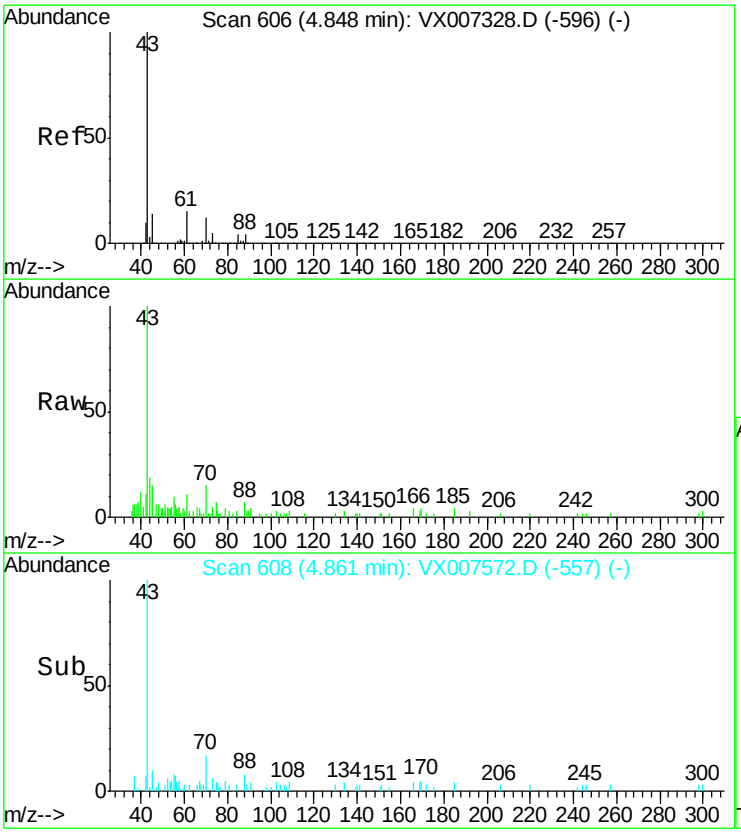
#35
Dibromofluoromethane
Concen: 0.712 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 1890

Ion	Ratio	Lower	Upper
113	100		
111	111.5	81.8	122.8
192	24.6	18.5	27.7

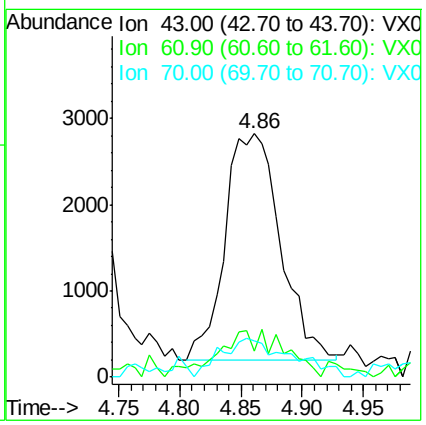


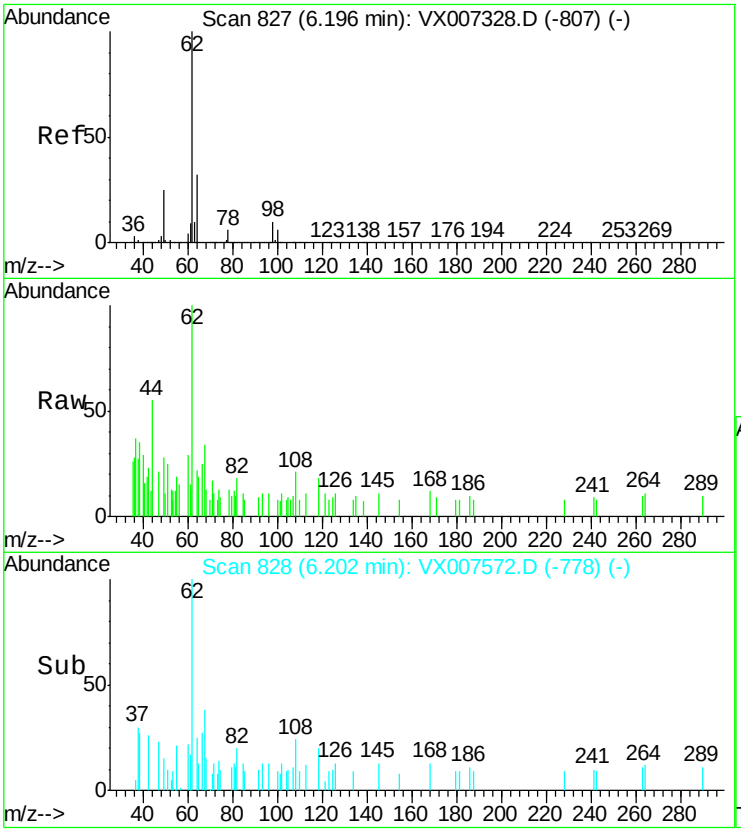


#37
Ethyl Acetate
Concen: 2.235 ug/l
RT: 4.86 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 43 Resp: 8267

Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.3	16.9
70	21.6	8.6	13.0#



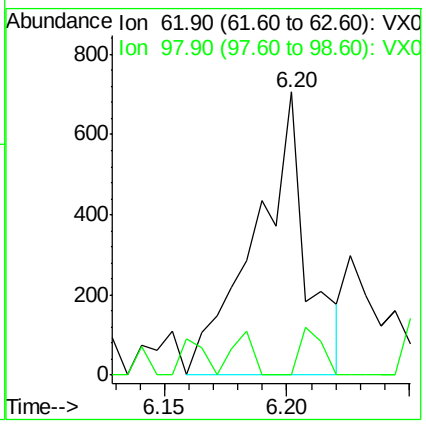


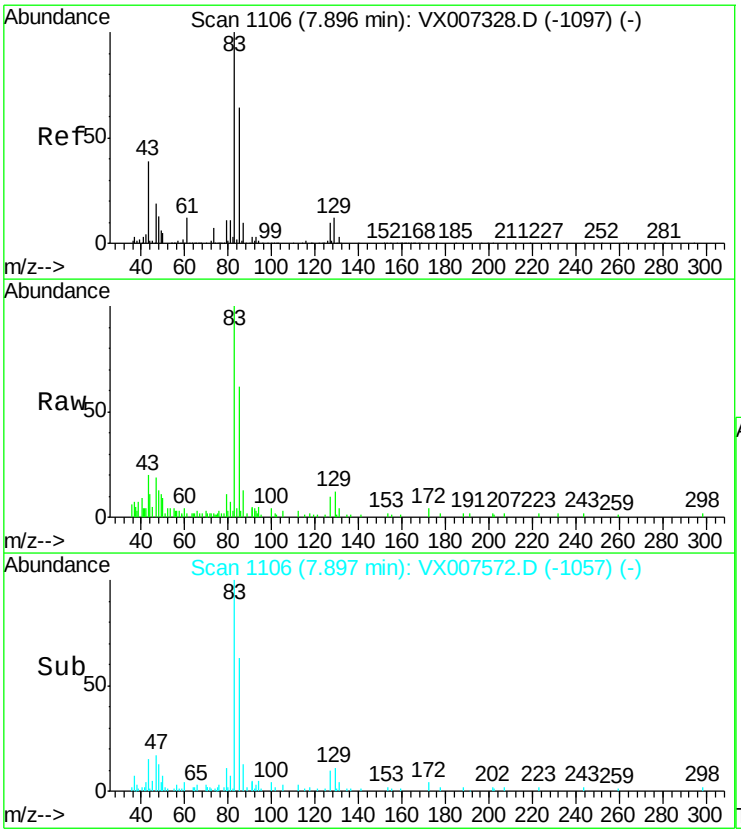
#42
1,2-Dichloroethane
Concen: 0.279 ug/l
RT: 6.20 min Scan# 828
Delta R.T. 0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 1039

Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	19.0

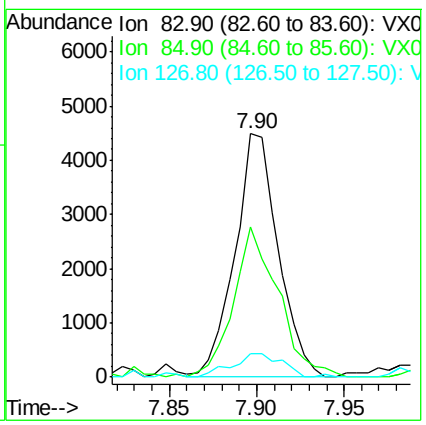


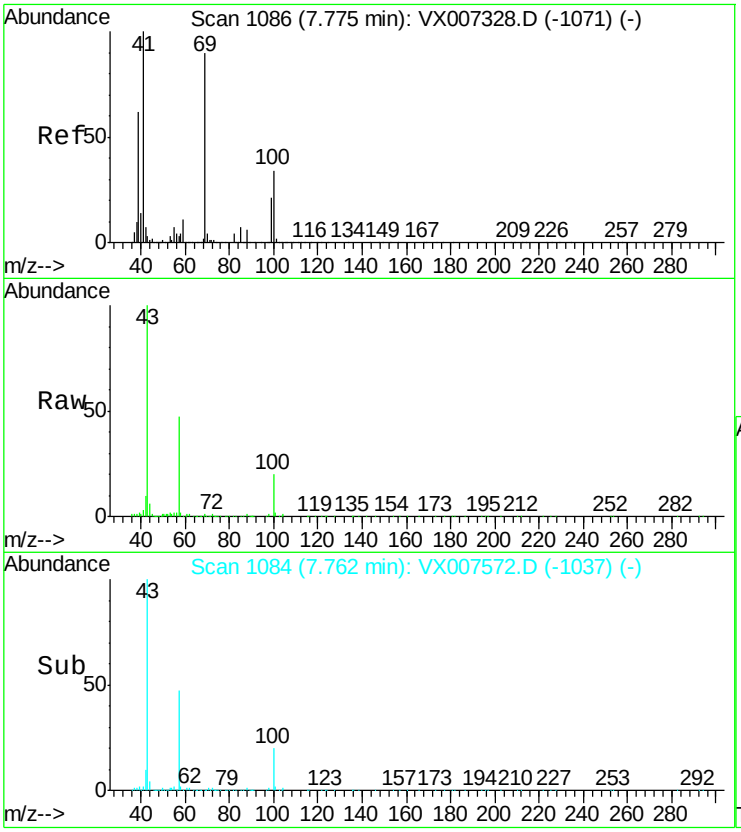


#47
Bromodichloromethane
Concen: 2.326 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 83 Resp: 7740

Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.4	77.0
127	9.6	8.1	12.1



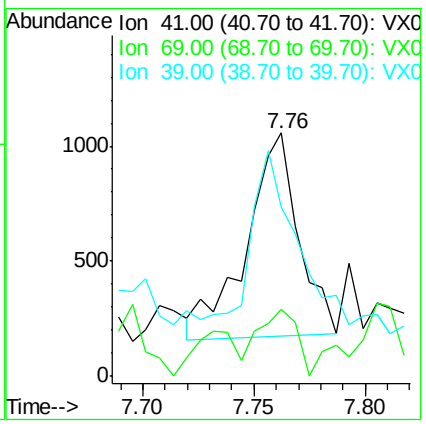


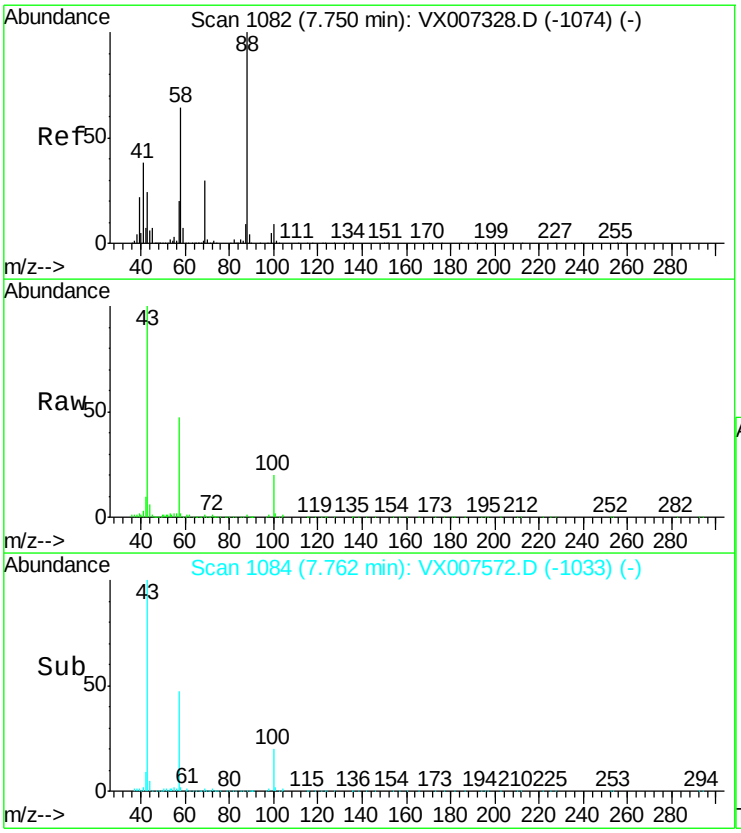
#48
Methyl methacrylate
Concen: 0.504 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. -0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 1439

Ion	Ratio	Lower	Upper
41	100		
69	24.2	70.2	105.4#
39	103.1	47.4	71.0#

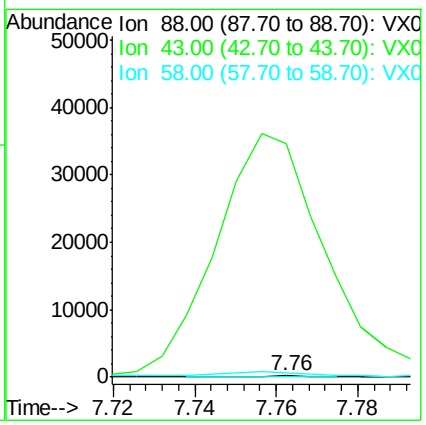


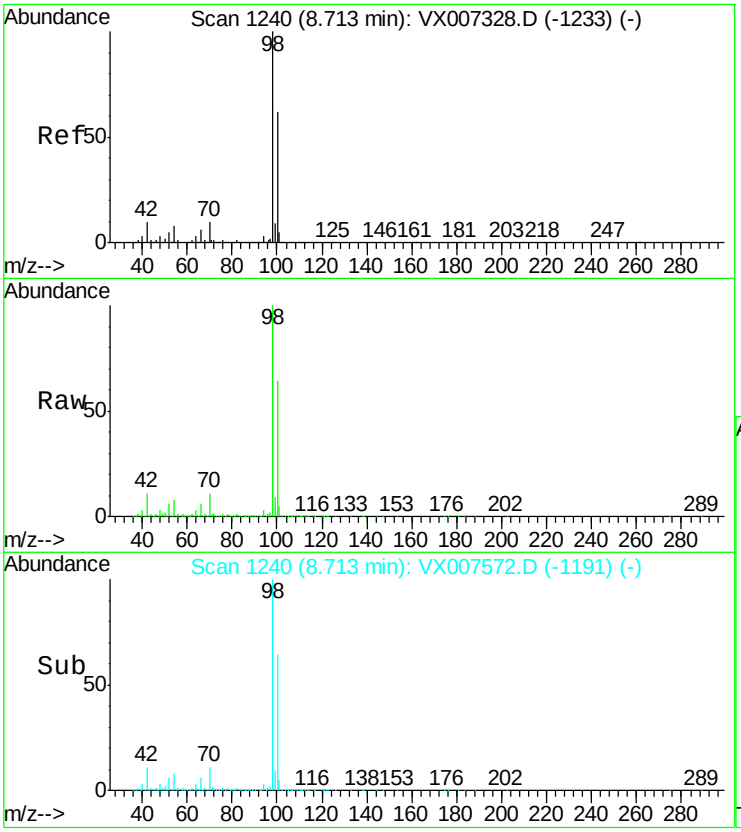


#49
1,4-Dioxane
Concen: 9.508 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 88 Resp: 172

Ion	Ratio	Lower	Upper
88	100		
43	40405.8	24.2	36.4#
58	1065.7	53.0	79.4#



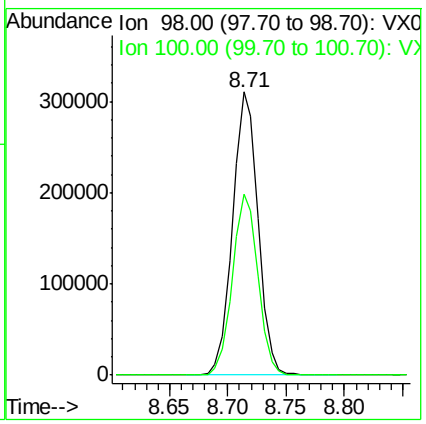


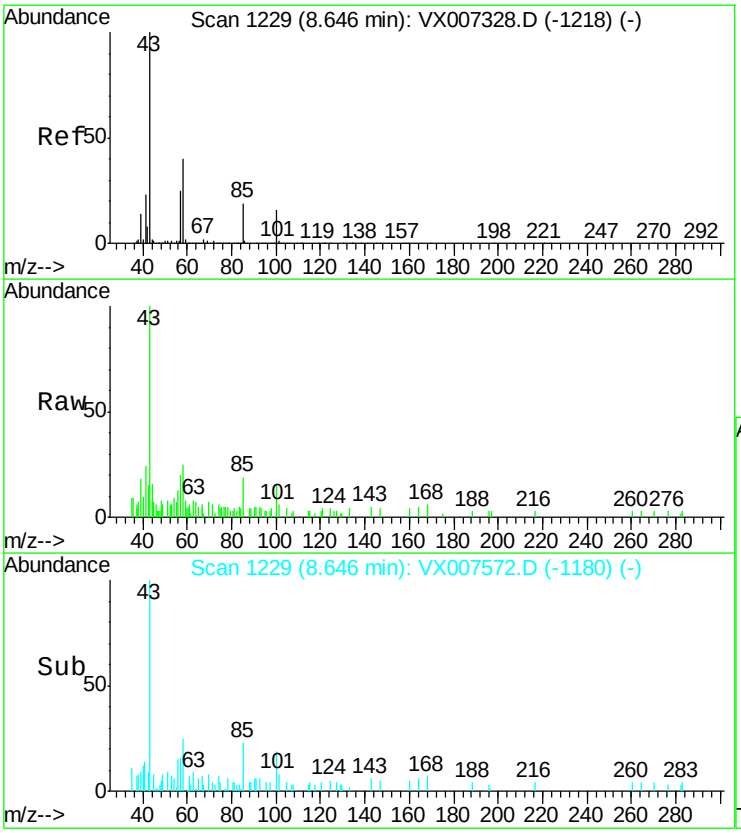
#50
Toluene-d8
Concen: 48.054 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 473194

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4

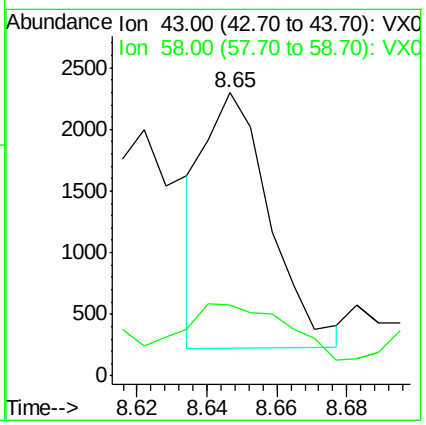


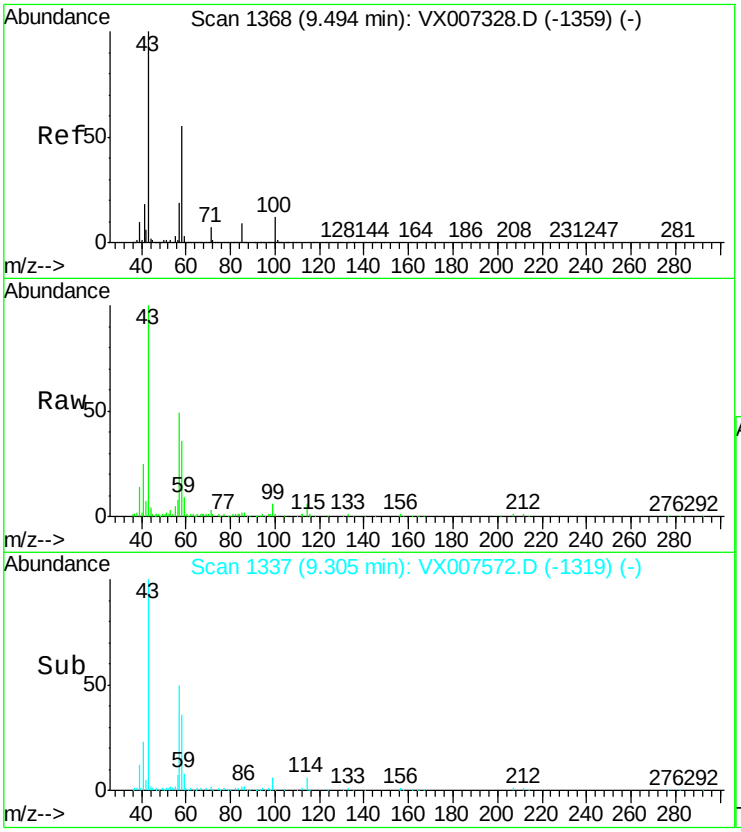


#51
4-Methyl-2-Pentanone
Concen: 0.713 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 43 Resp: 2680

Ion	Ratio	Lower	Upper
43	100		
58	42.7	31.2	46.8



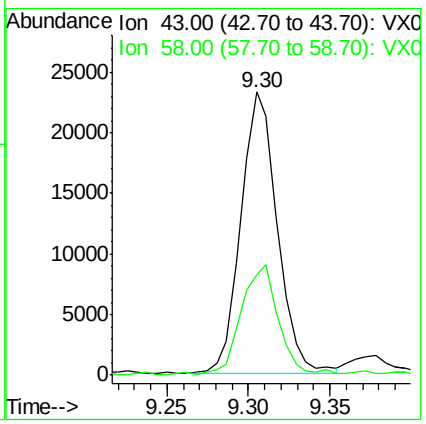


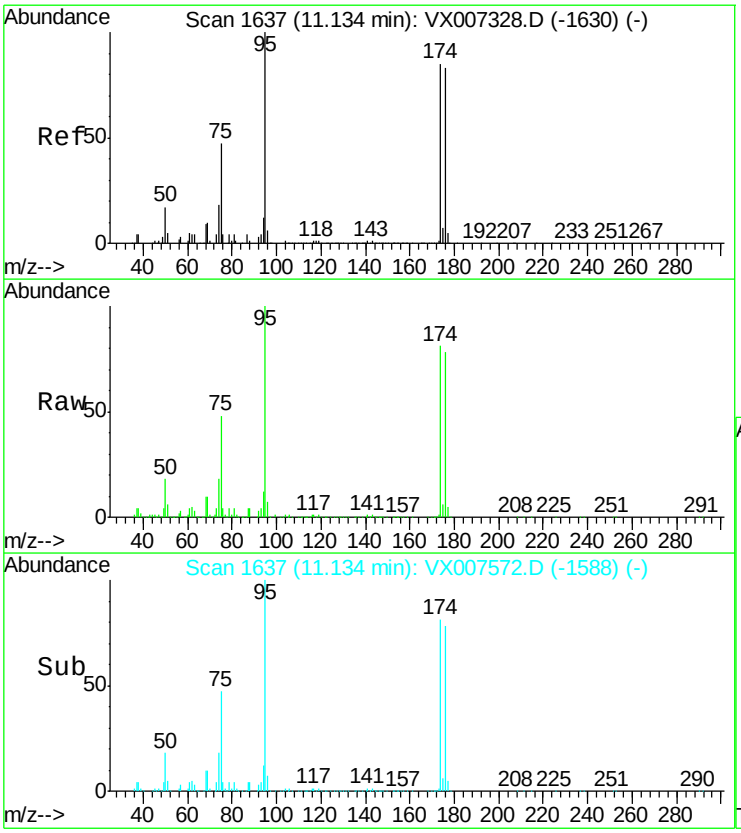
#59
2-Hexanone
Concen: 12.397 ug/l
RT: 9.30 min Scan# 1337
Delta R.T. -0.19 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 36265

Ion	Ratio	Lower	Upper
43	100		
58	39.3	27.1	81.3

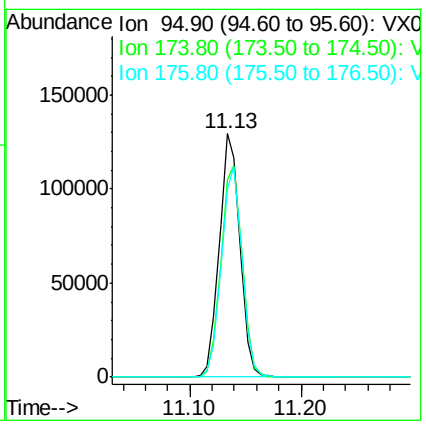


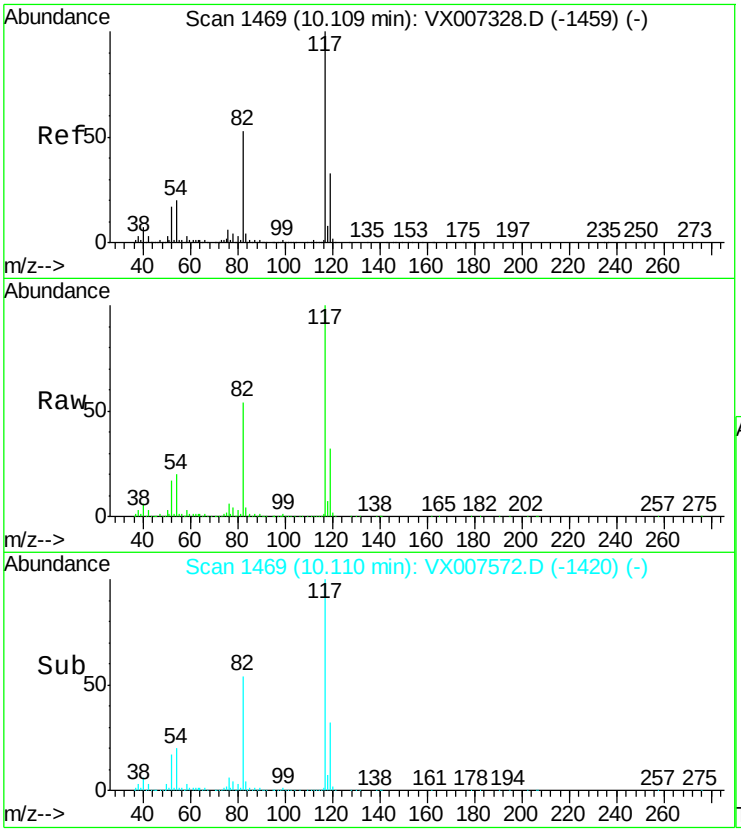


#62
4-Bromofluorobenzene
Concen: 46.041 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 95 Resp: 165527

Ion	Ratio	Lower	Upper
95	100		
174	89.6	0.0	189.2
176	86.8	0.0	186.2



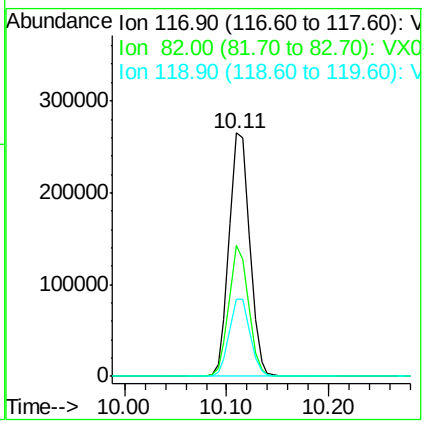


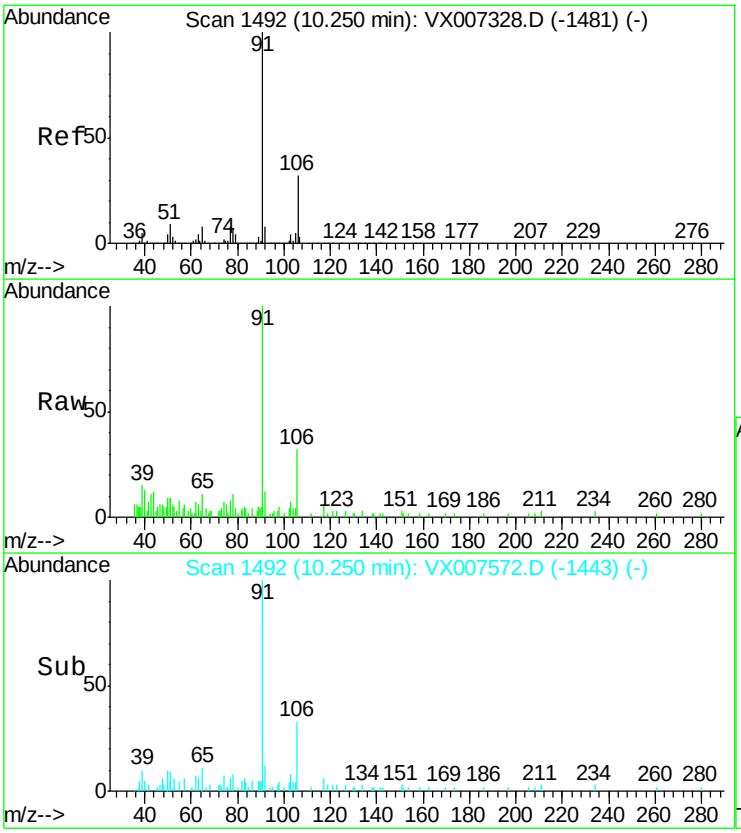
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 369558

Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.1	63.1
119	31.8	26.5	39.7

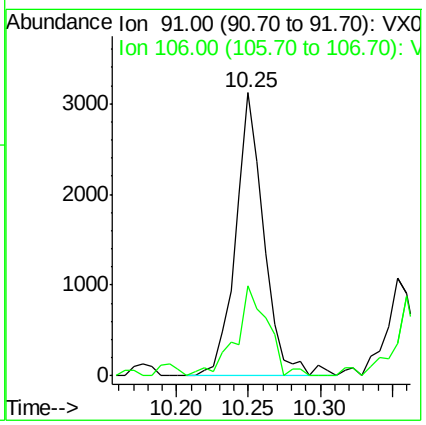


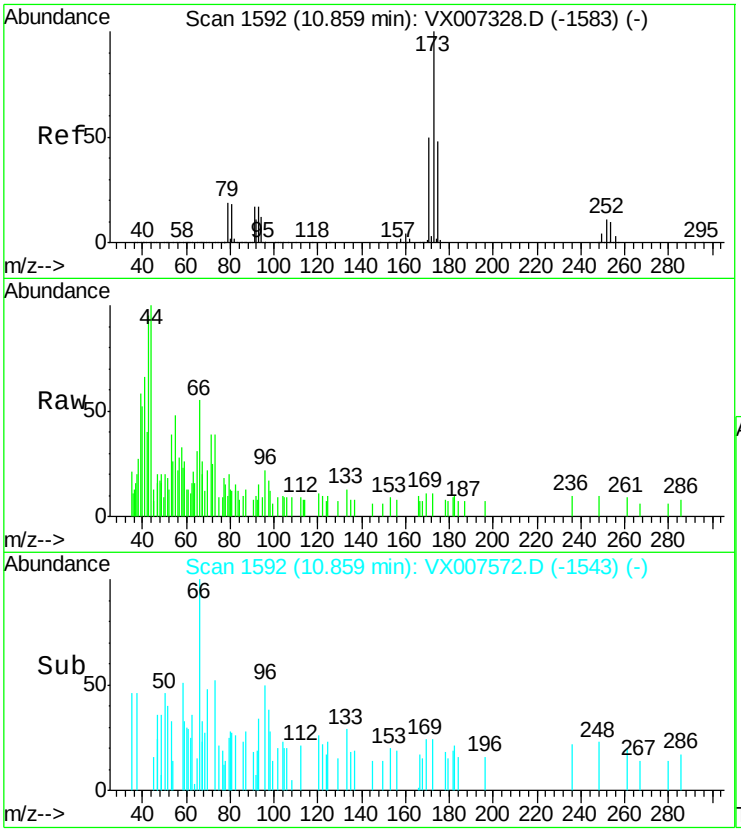


#67
Ethyl Benzene
Concen: 0.327 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 91 Resp: 4244

Ion	Ratio	Lower	Upper
91	100		
106	32.0	25.4	38.0



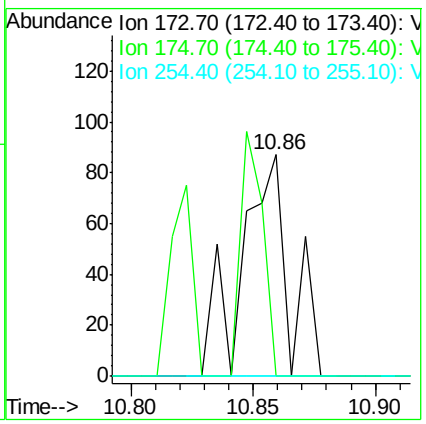


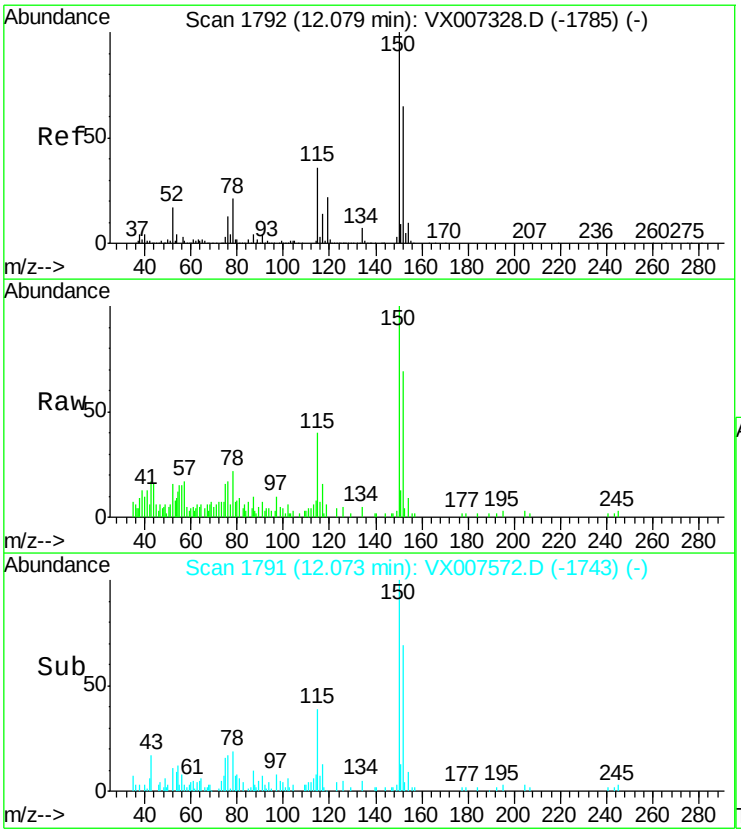
#71
Bromoform
Concen: 4.076 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:173 Resp: 120

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.2	72.6#
254	0.0	0.2	0.2#

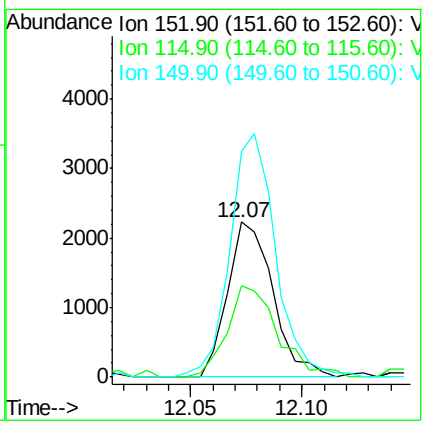


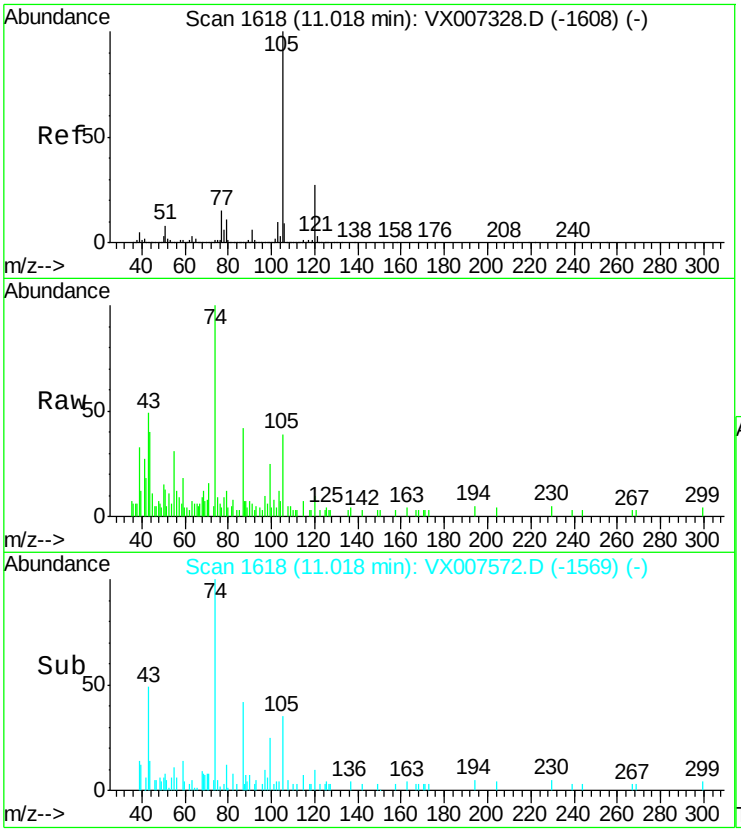


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion:152 Resp: 3177

Ion	Ratio	Lower	Upper
152	100		
115	65.5	38.0	114.0
150	158.3	0.0	346.4



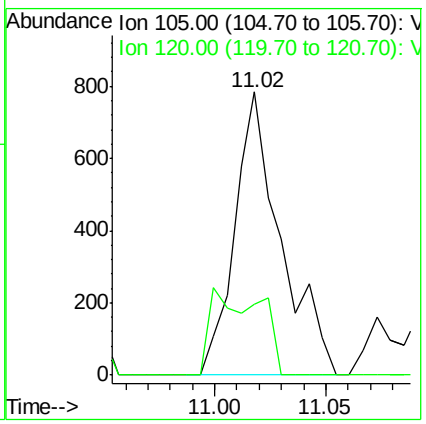


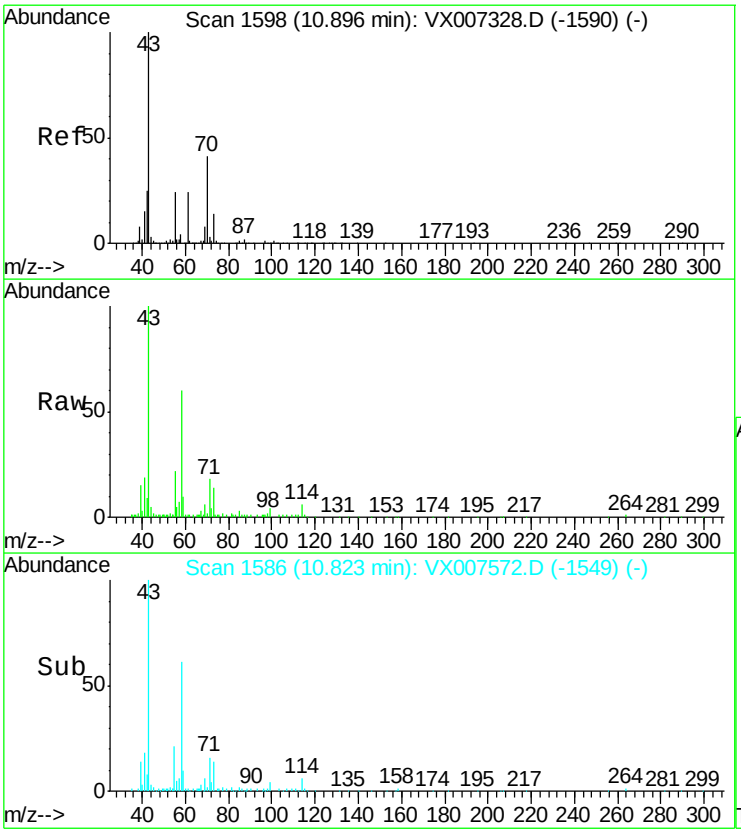
#73
Isopropylbenzene
Concen: 5.239 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 1131

Ion	Ratio	Lower	Upper
105	100		
120	32.6	13.6	40.7

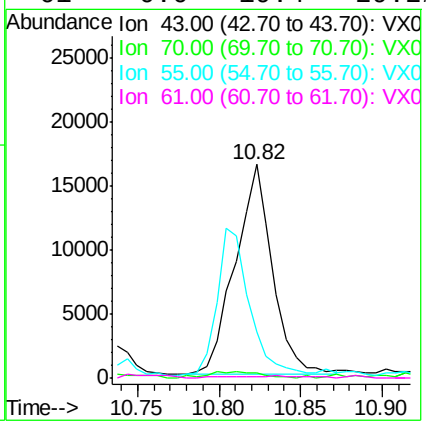


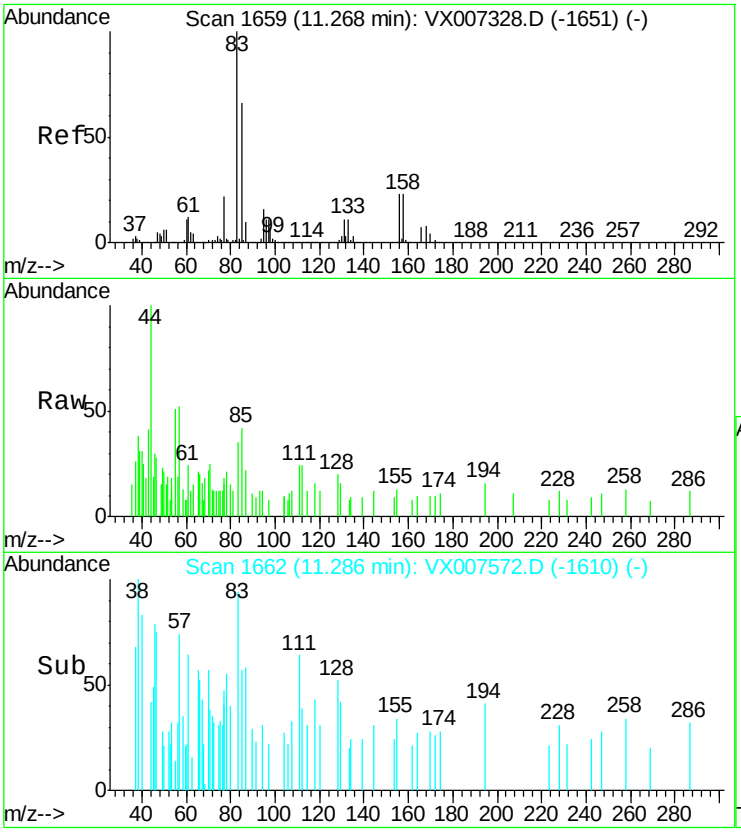


#74
N-amyl acetate
Concen: 313.836 ug/l
RT: 10.82 min Scan# 1586
Delta R.T. -0.07 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 43 Resp: 26207

Ion	Ratio	Lower	Upper
43	100		
70	0.0	33.8	50.6#
55	0.0	19.5	29.3#
61	0.0	19.4	29.2#



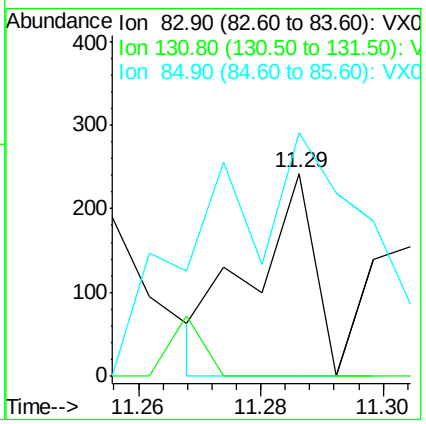


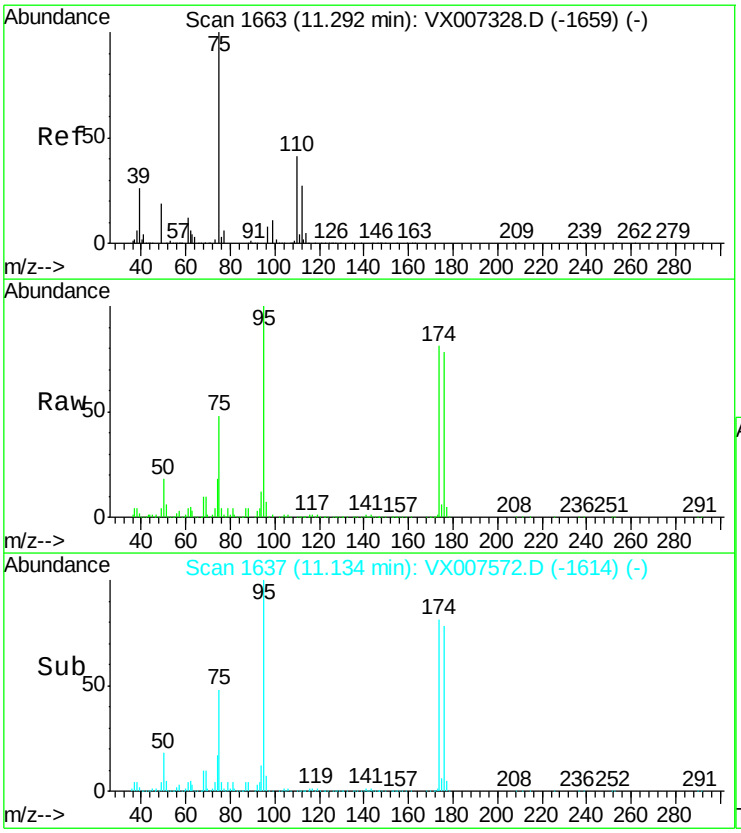
#75
1,1,2,2-Tetrachloroethane
Concen: 2.614 ug/l
RT: 11.29 min Scan# 1662
Delta R.T. 0.02 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 172

Ion	Ratio	Lower	Upper
83	100		
131	15.1	5.7	17.0
85	320.3	32.8	98.3#

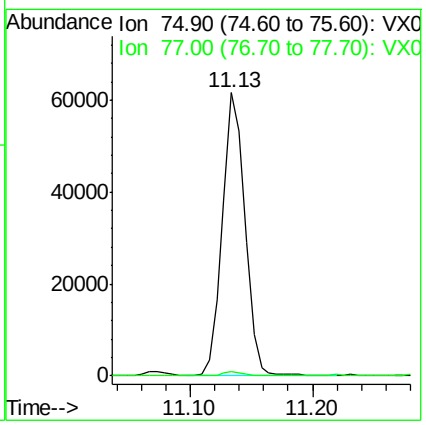


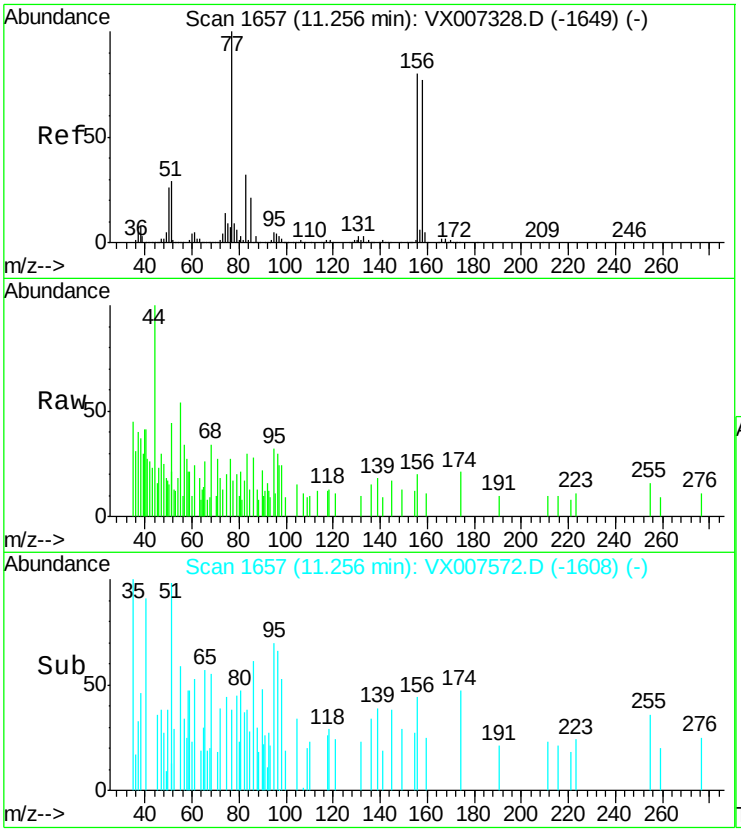


#76
1,2,3-Trichloropropane
Concen: 1272.481 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 75 Resp: 78635

Ion	Ratio	Lower	Upper
75	100		
77	1.6	23.0	69.0#



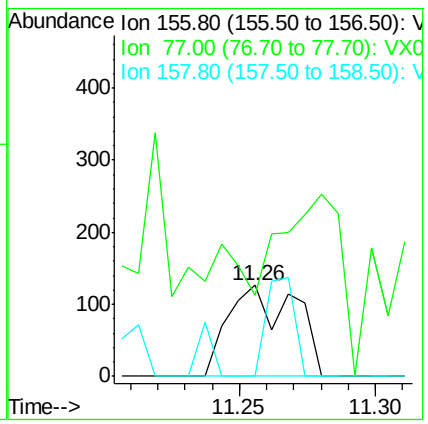


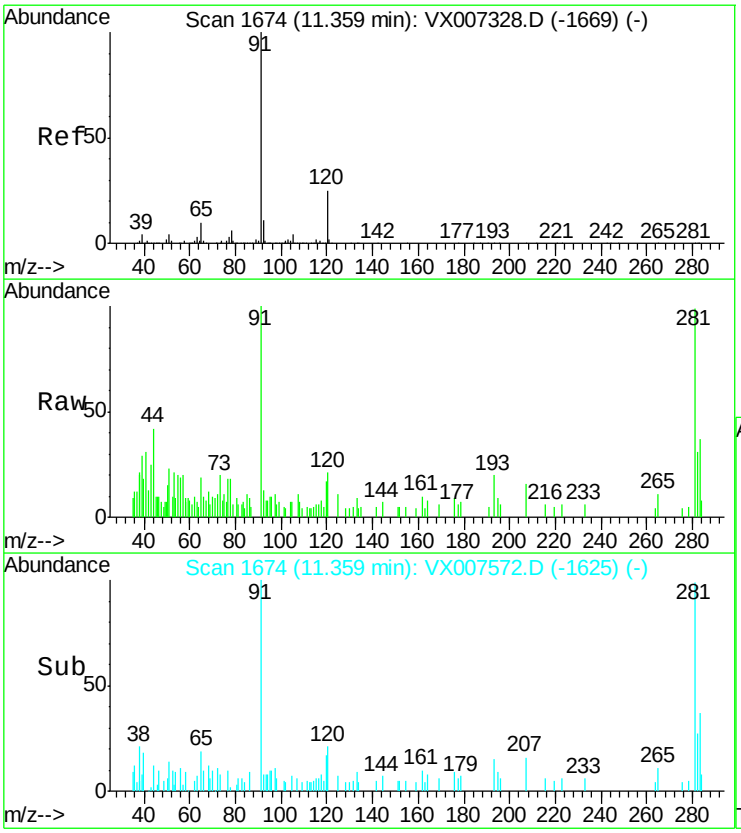
#77
Bromobenzene
Concen: 3.502 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:156 Resp: 213

Ion	Ratio	Lower	Upper
156	100		
77	0.0	66.8	200.6#
158	46.5	47.9	143.8#

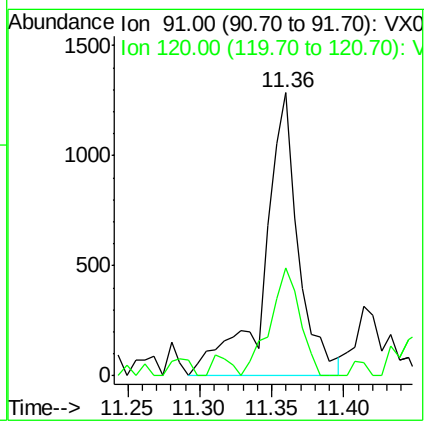


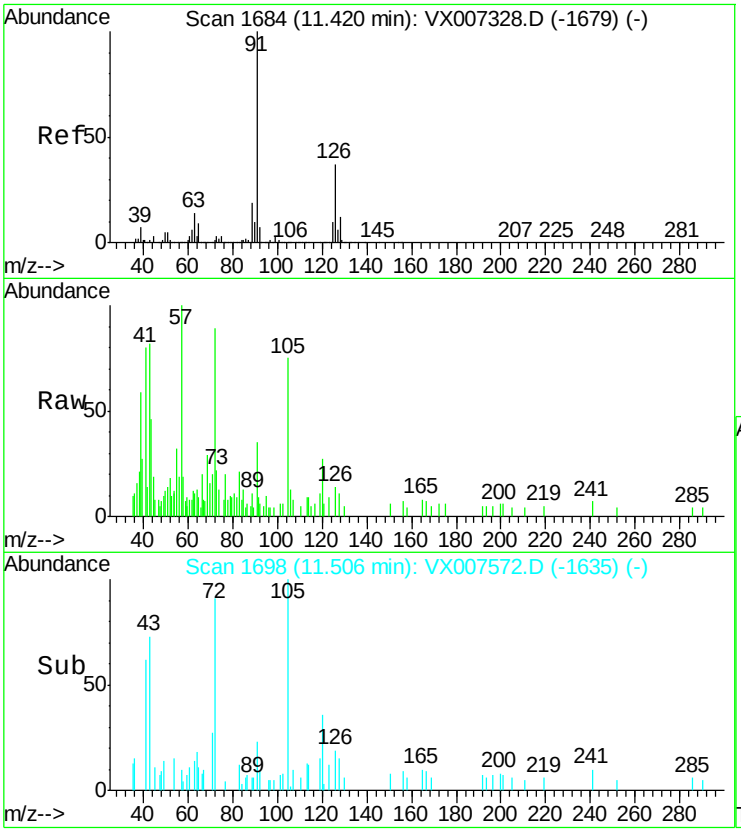


#78
n-propylbenzene
Concen: 8.951 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 91 Resp: 2119

Ion	Ratio	Lower	Upper
91	100		
120	33.6	12.4	37.2



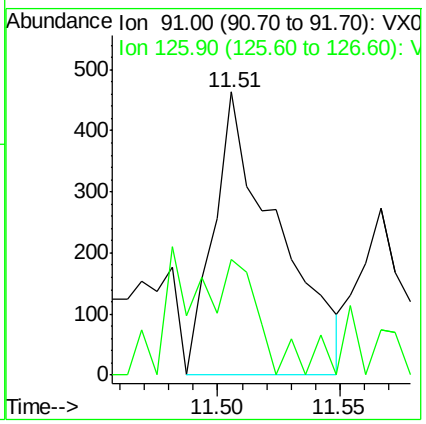


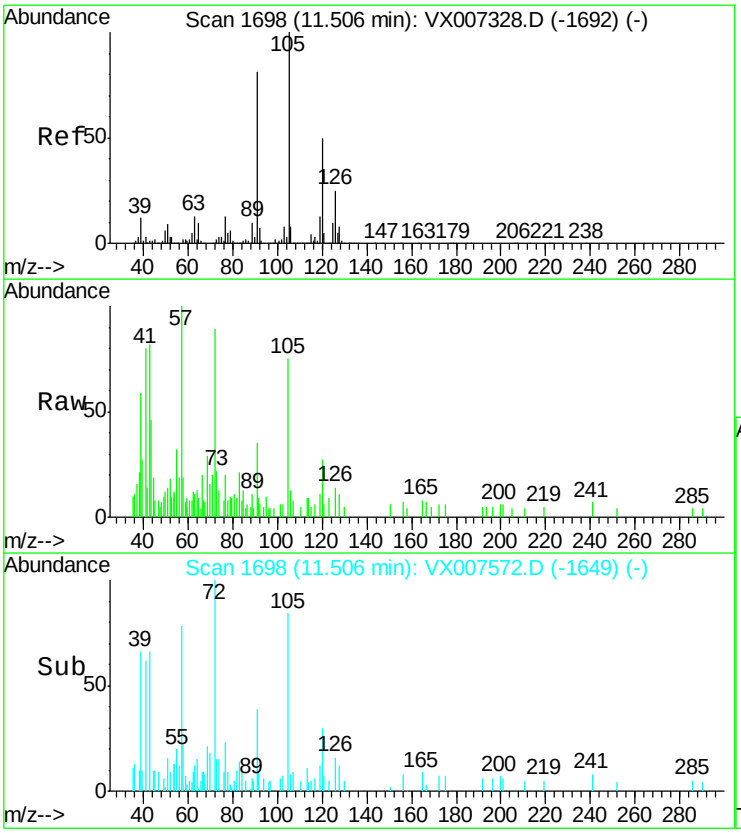
#79
2-Chlorotoluene
Concen: 5.855 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.09 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 841

Ion	Ratio	Lower	Upper
91	100		
126	19.3	18.7	56.1

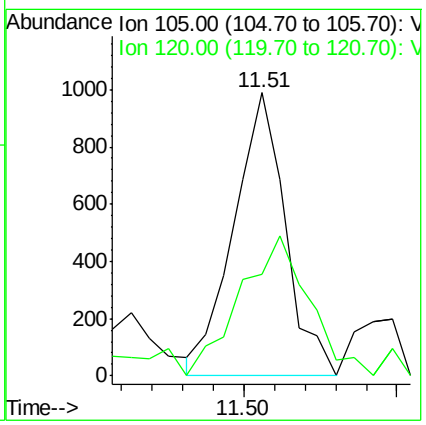


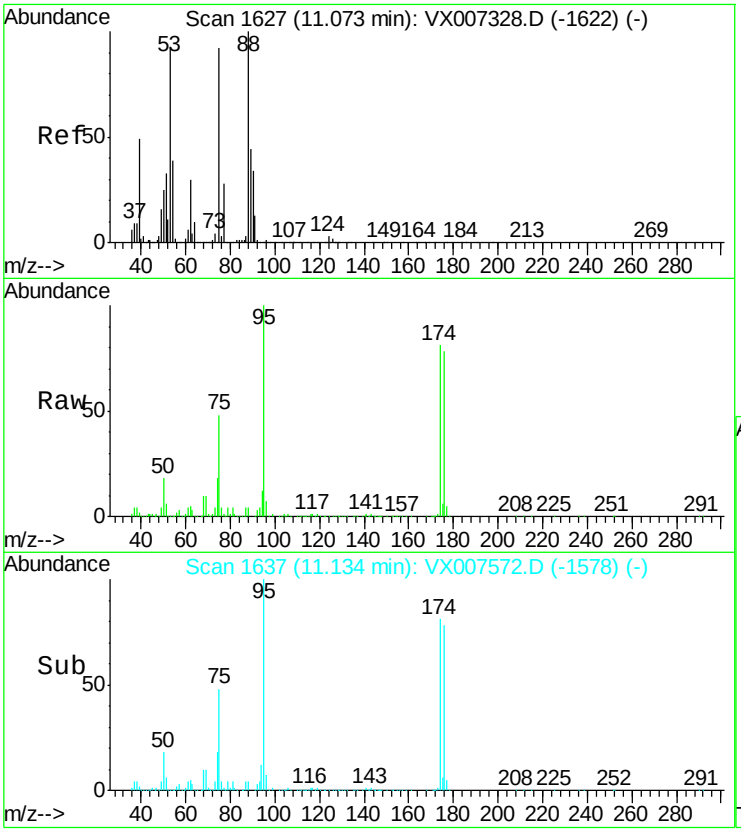


#80
1,3,5-Trimethylbenzene
Concen: 6.556 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion:105 Resp: 1158

Ion	Ratio	Lower	Upper
105	100		
120	66.1	25.3	75.8



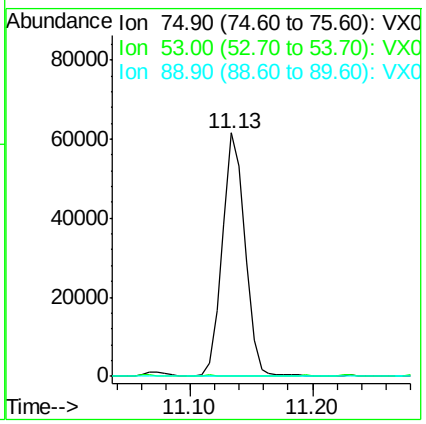


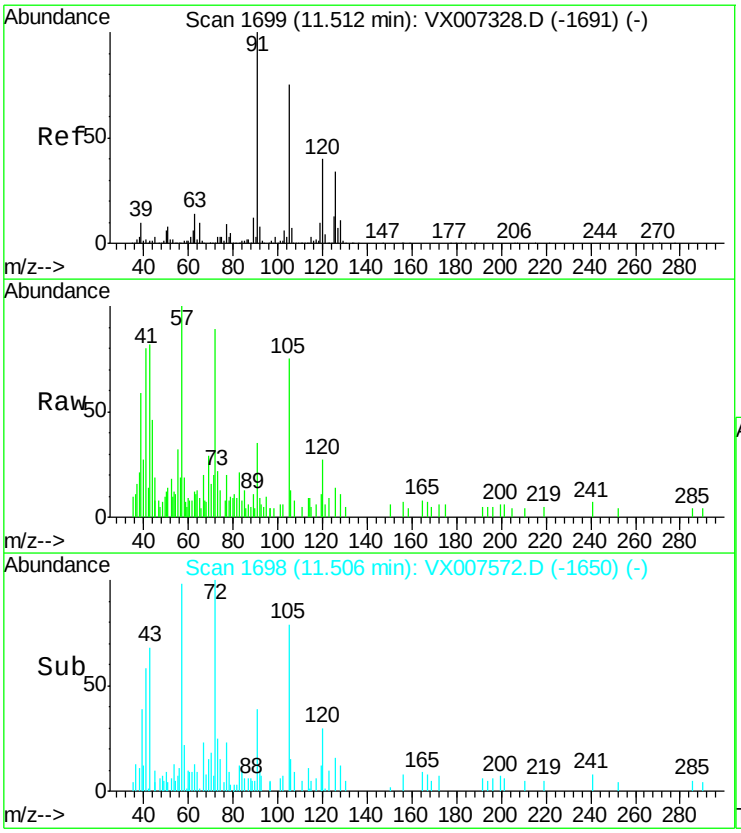
#81
trans-1,4-Dichloro-2-butene
Concen: 3604.720 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 78635

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.0	121.6#
89	0.1	41.4	62.0#

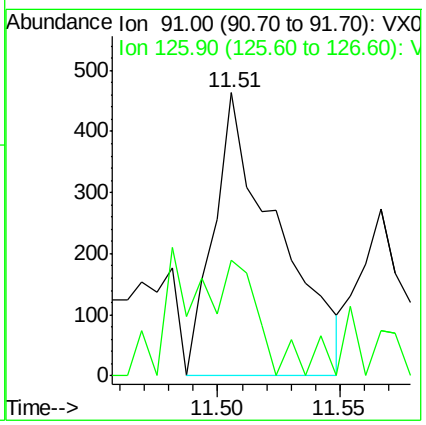


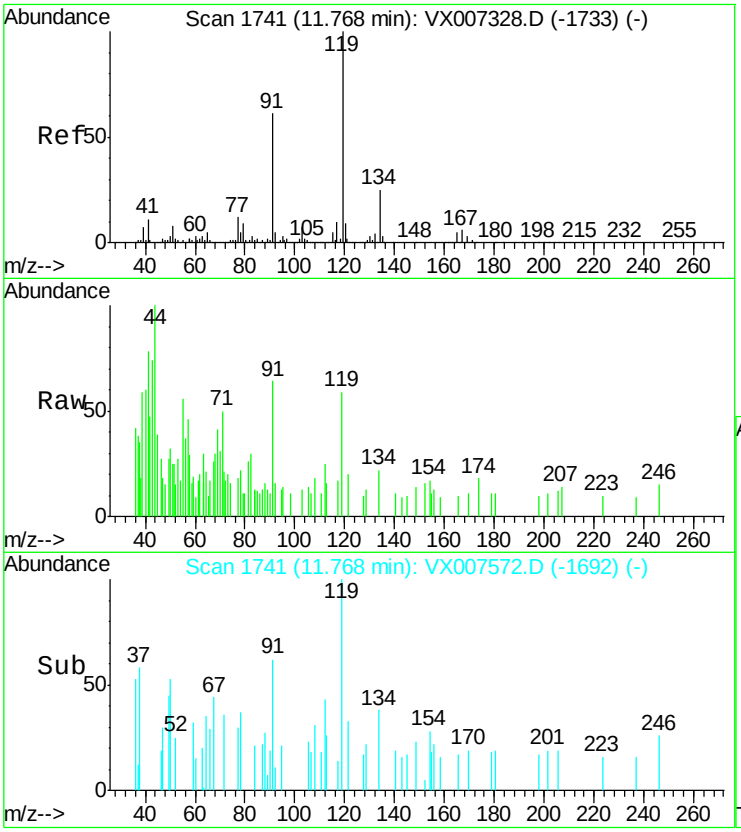


#82
4-Chlorotoluene
Concen: 5.060 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 91 Resp: 841

Ion	Ratio	Lower	Upper
91	100		
126	19.3	16.2	48.5



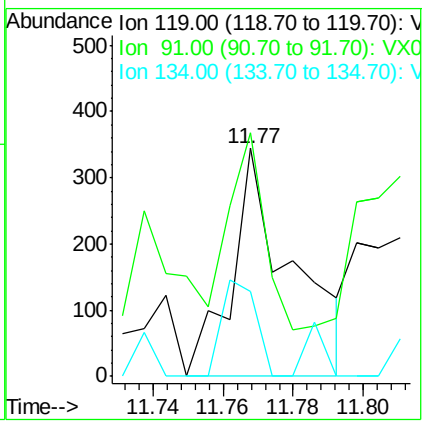


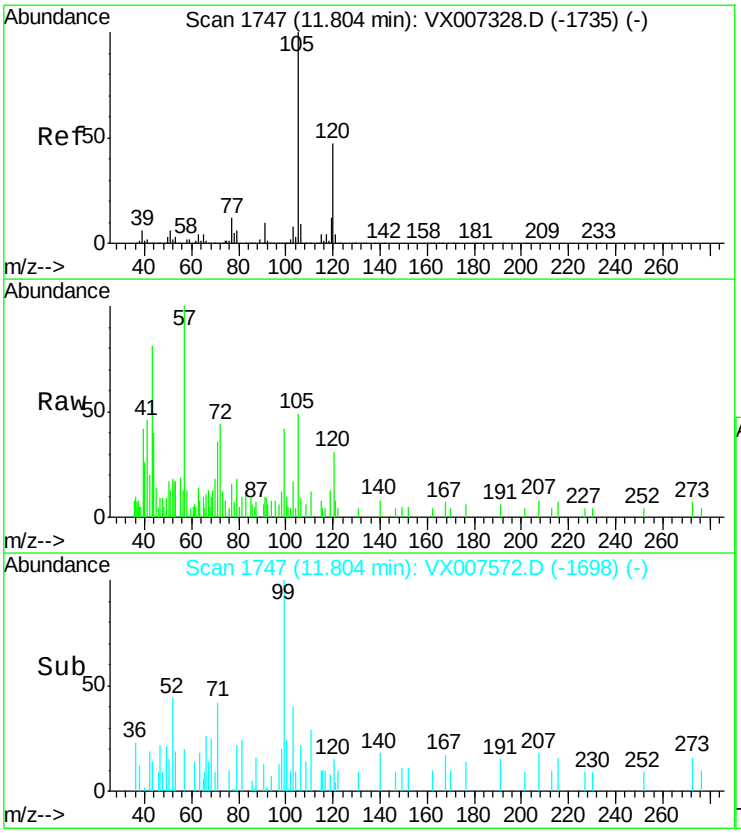
#83
tert-Butylbenzene
Concen: 2.345 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 410

Ion	Ratio	Lower	Upper
119	100		
91	50.2	28.5	85.6
134	24.6	12.0	36.0

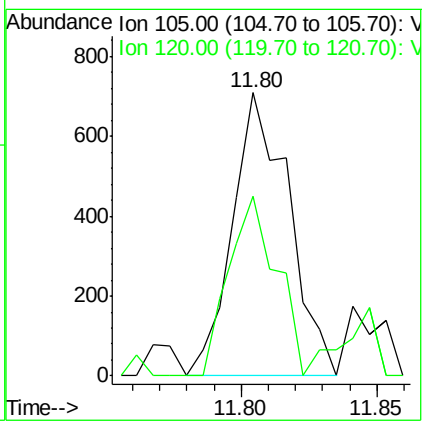


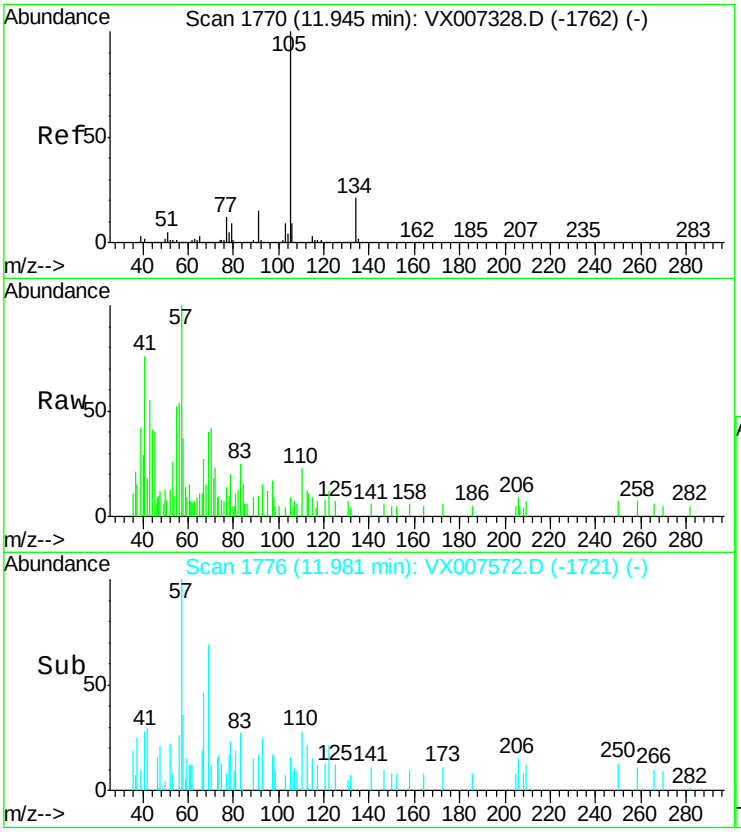


#84
1,2,4-Trimethylbenzene
Concen: 5.666 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion:105 Resp: 1016

Ion	Ratio	Lower	Upper
105	100		
120	58.8	23.1	69.3



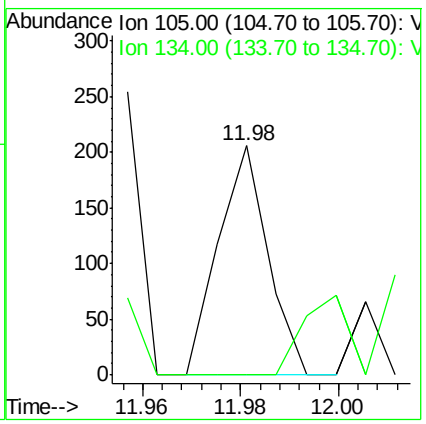


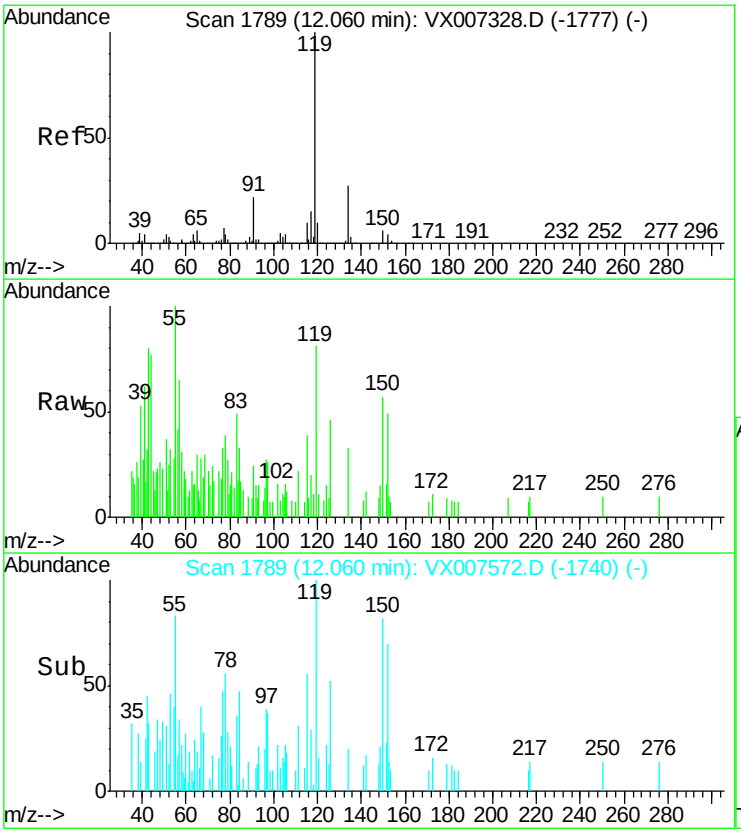
#85
sec-Butylbenzene
Concen: 0.685 ug/l
RT: 11.98 min Scan# 1776
Delta R.T. 0.04 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 145

Ion	Ratio	Lower	Upper
105	100		
134	31.7	10.6	31.8

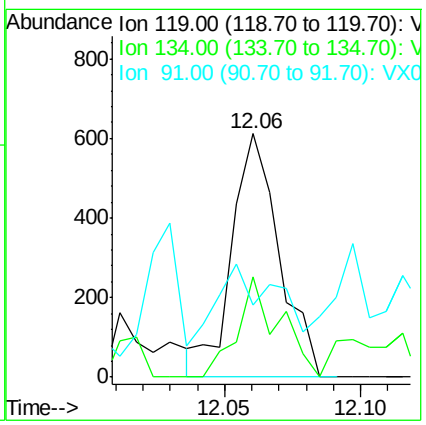


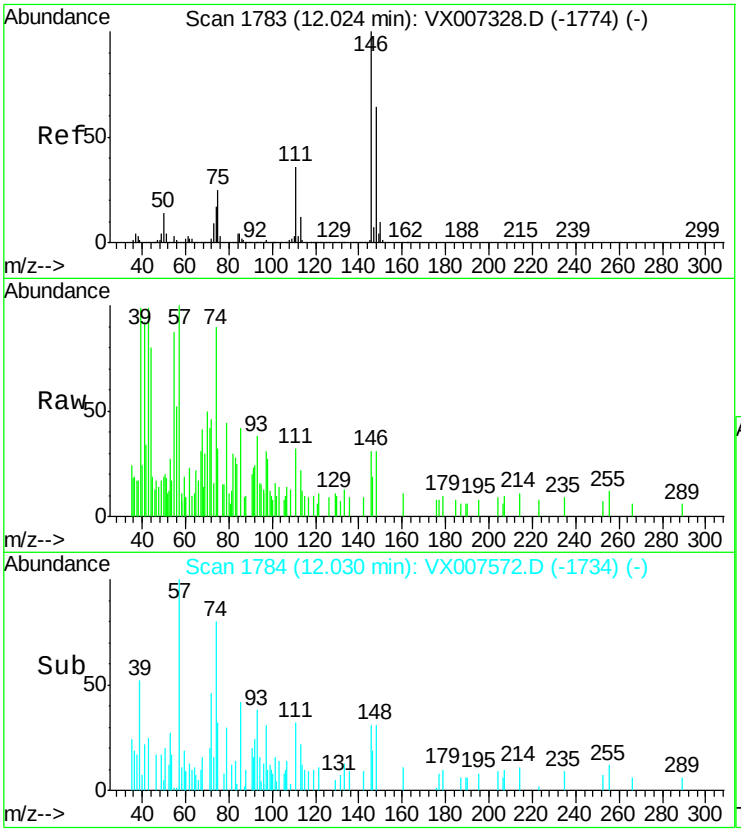


#86
p-Isopropyltoluene
Concen: 3.868 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion:119 Resp: 739

Ion	Ratio	Lower	Upper
119	100		
134	36.7	13.7	41.1
91	0.0	11.2	33.5#



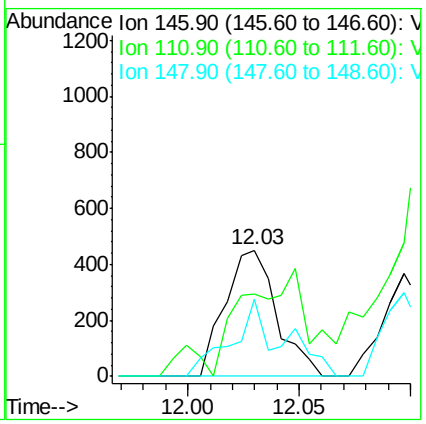


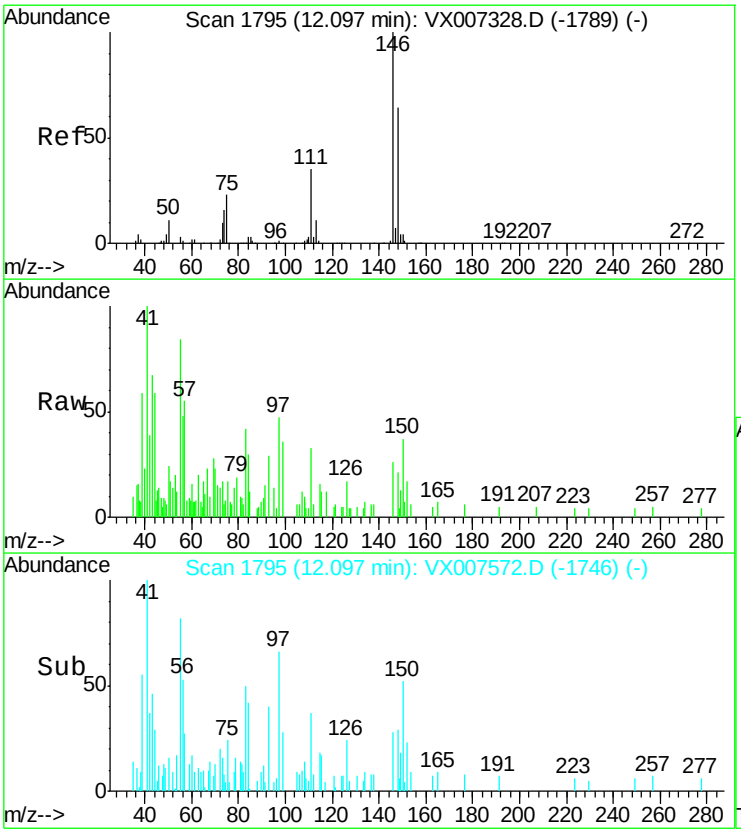
#87
1,3-Dichlorobenzene
Concen: 6.669 ug/l
RT: 12.03 min Scan# 1784
Delta R.T. 0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 728

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.1	54.1#
148	43.5	32.0	96.2

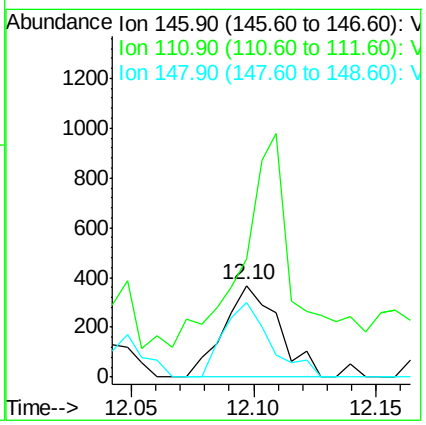


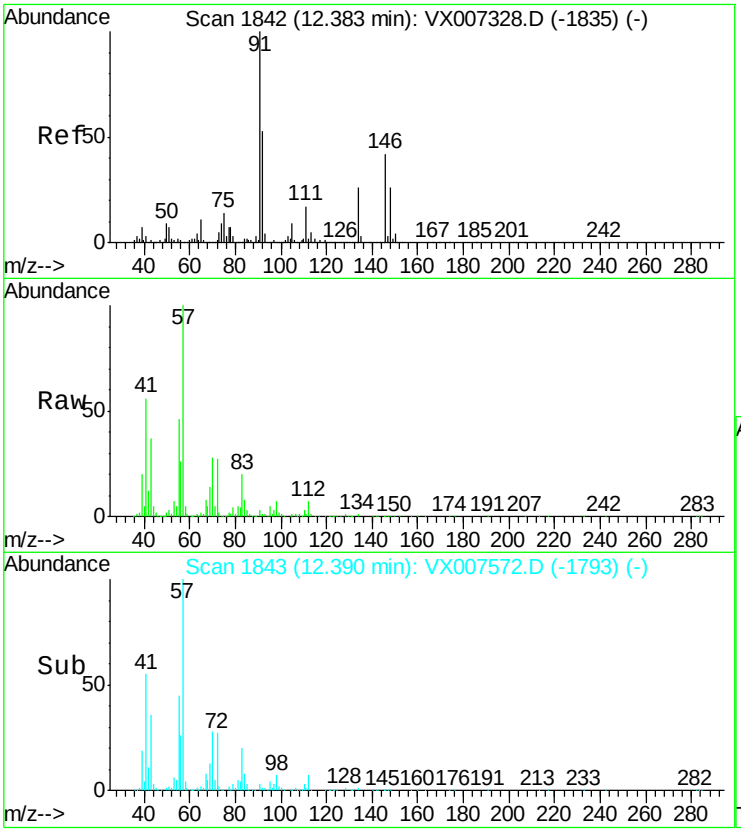


#88
1,4-Dichlorobenzene
Concen: 5.165 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion:146 Resp: 572

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.1	54.1#
148	70.3	32.3	96.9



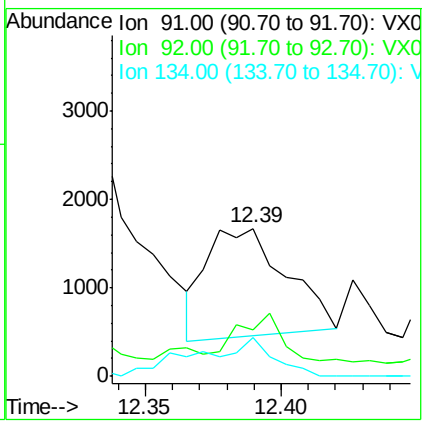


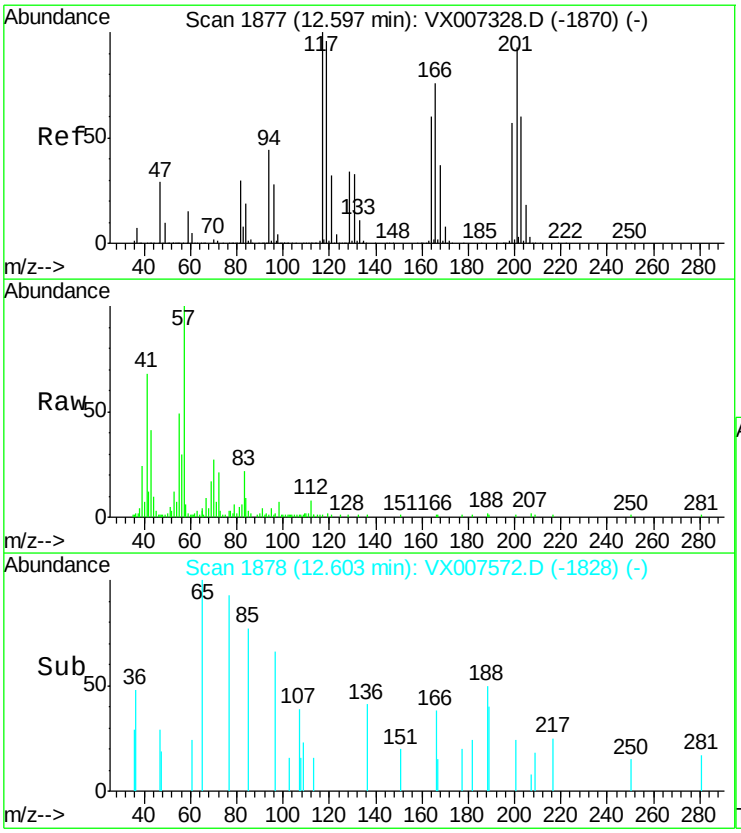
#89
n-Butylbenzene
Concen: 15.065 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 2476

Ion	Ratio	Lower	Upper
91	100		
92	37.6	26.3	78.9
134	34.3	13.9	41.6

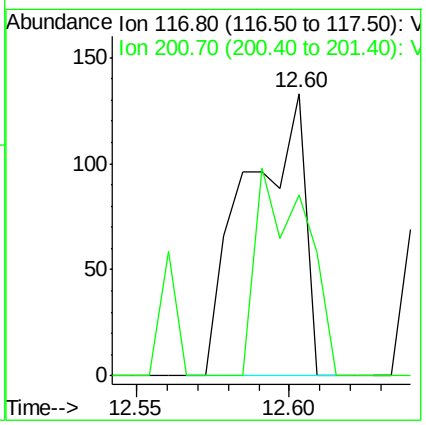


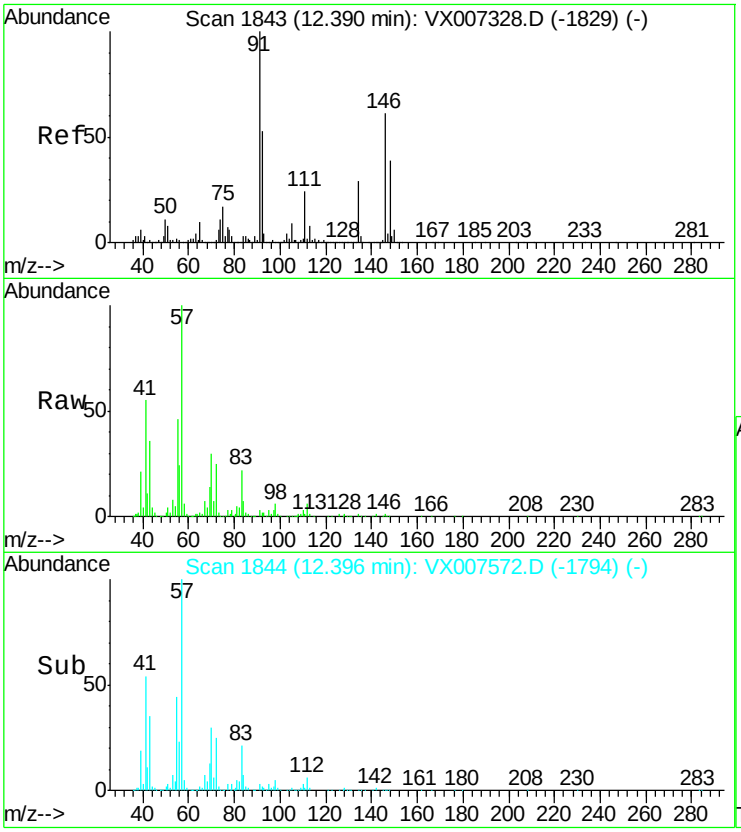


#90
Hexachloroethane
Concen: 6.120 ug/l
RT: 12.60 min Scan# 1878
Delta R.T. 0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion:117 Resp: 175

Ion	Ratio	Lower	Upper
117	100		
201	64.0	44.9	134.7



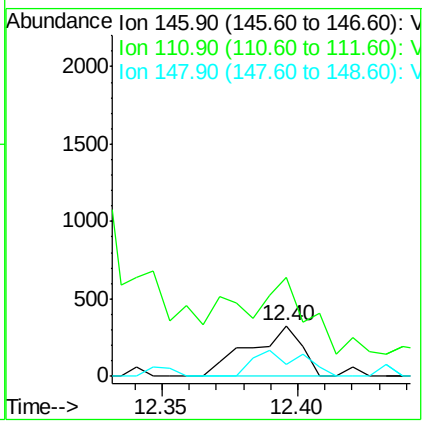


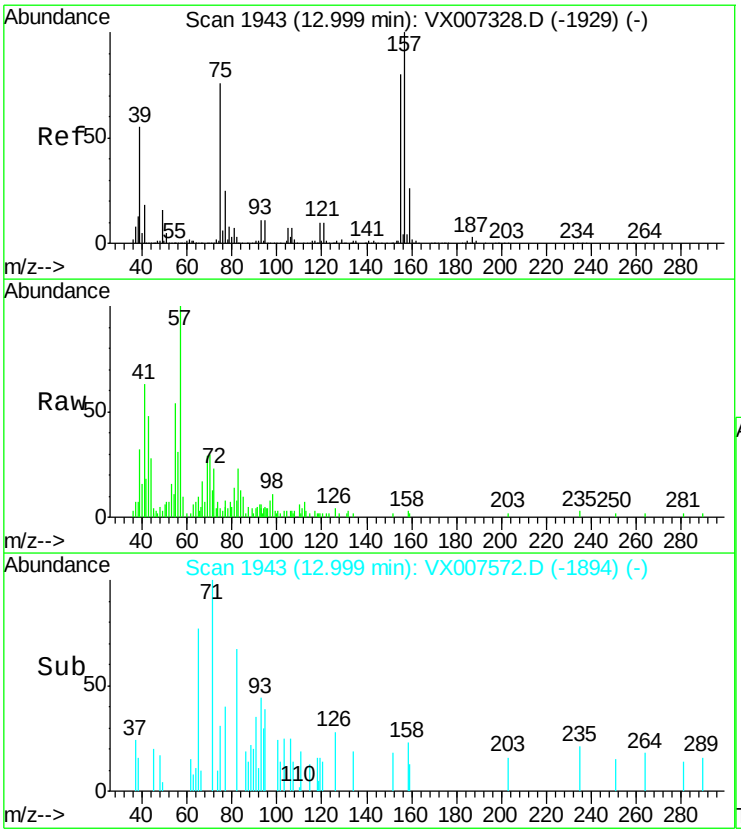
#91
1,2-Dichlorobenzene
Concen: 3.949 ug/l
RT: 12.40 min Scan# 1844
Delta R.T. 0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 429

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.1	57.3#
148	49.7	32.1	96.3

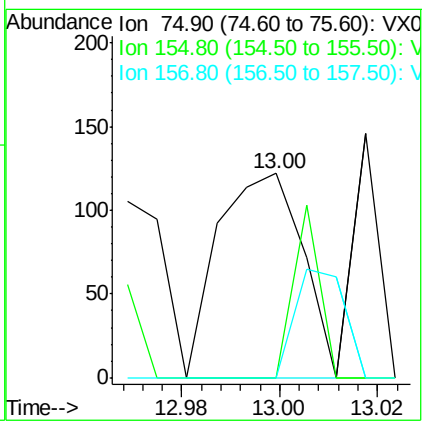


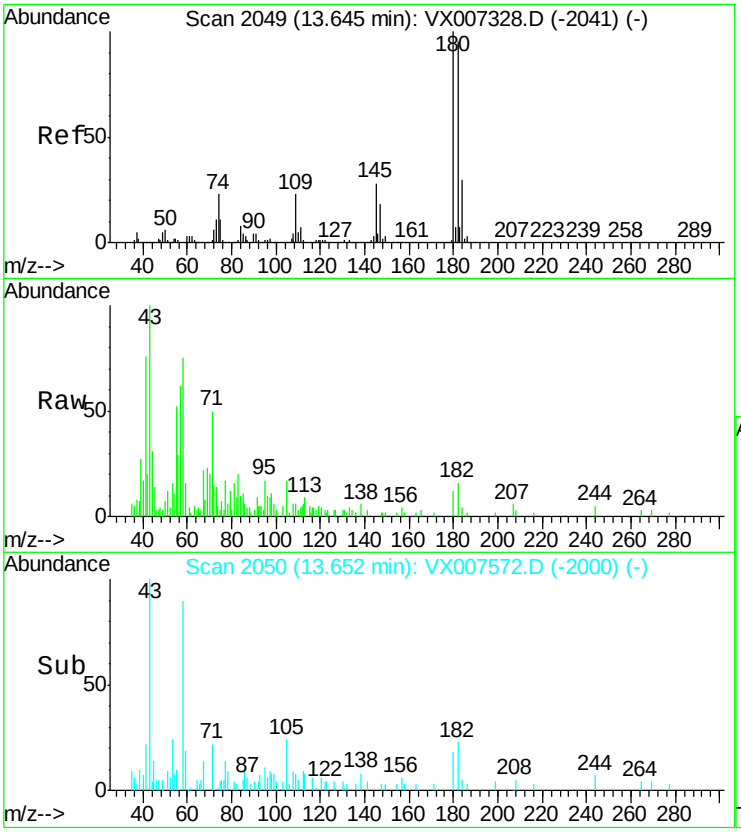


#92
1,2-Dibromo-3-Chloropropane
Concen: 10.672 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion: 75 Resp: 146

Ion	Ratio	Lower	Upper
75	100		
155	26.0	49.6	149.0#
157	31.5	65.1	195.3#



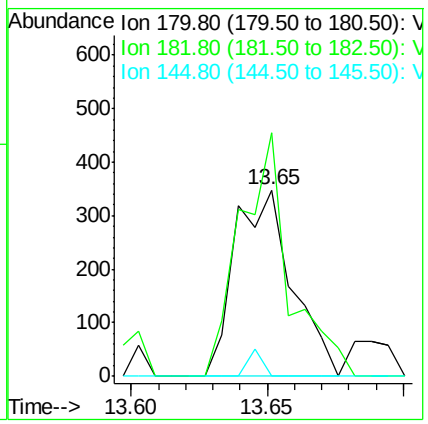


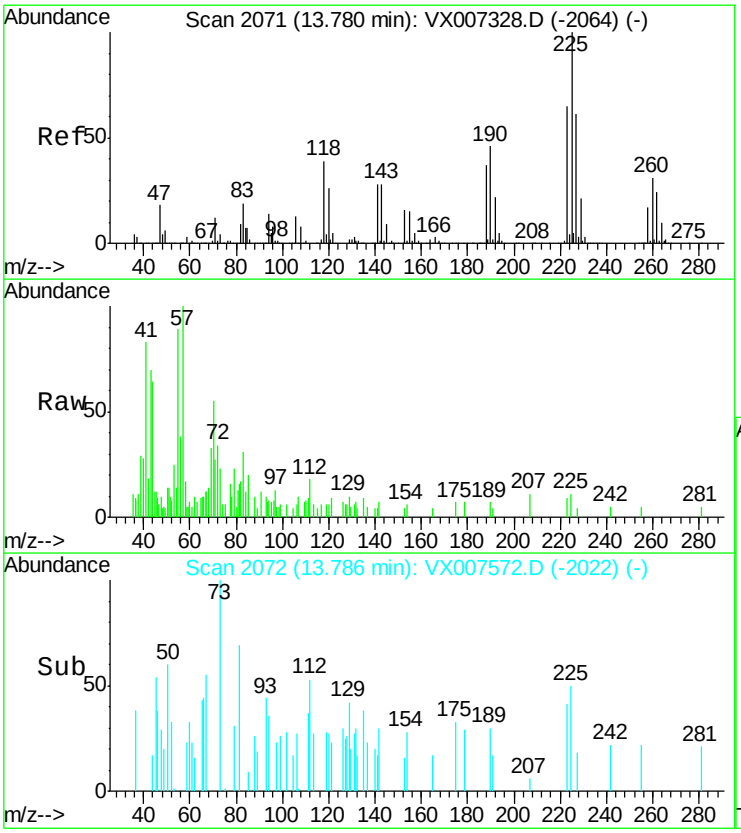
#93
1,2,4-Trichlorobenzene
Concen: 6.947 ug/l
RT: 13.65 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 509

Ion	Ratio	Lower	Upper
180	100		
182	111.4	47.8	143.3
145	3.7	14.1	42.2#

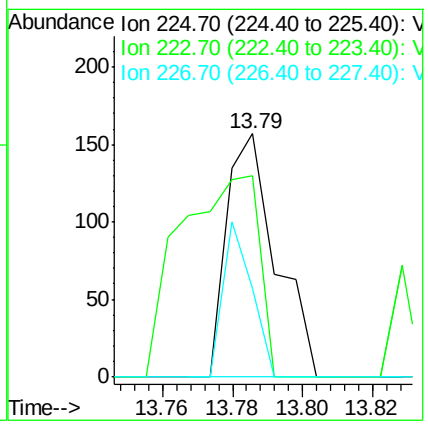


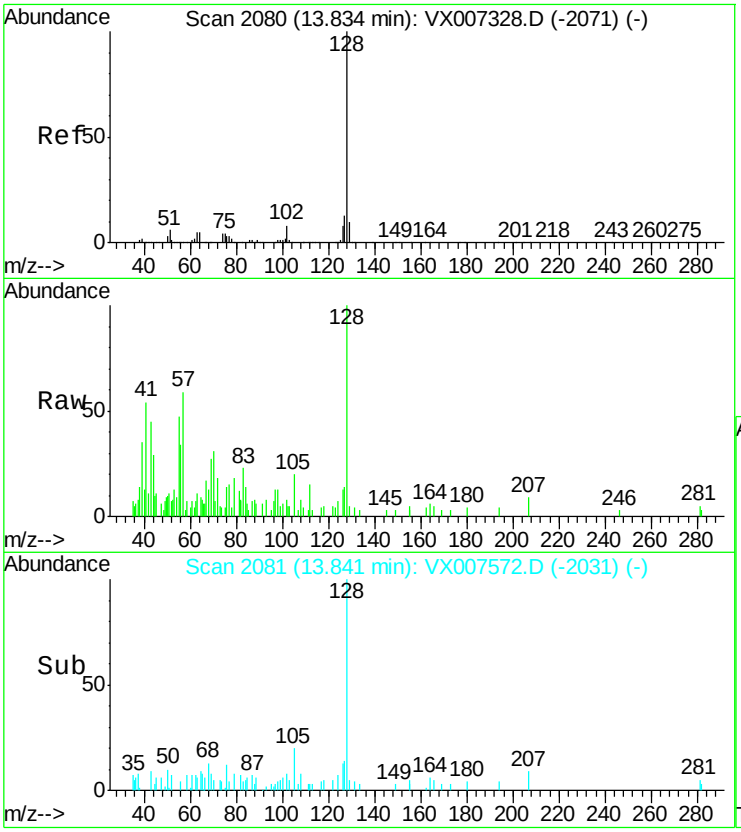


#94
Hexachlorobutadiene
Concen: 4.329 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. 0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion:225 Resp: 154

Ion	Ratio	Lower	Upper
225	100		
223	132.5	31.6	94.8#
227	37.0	32.1	96.3



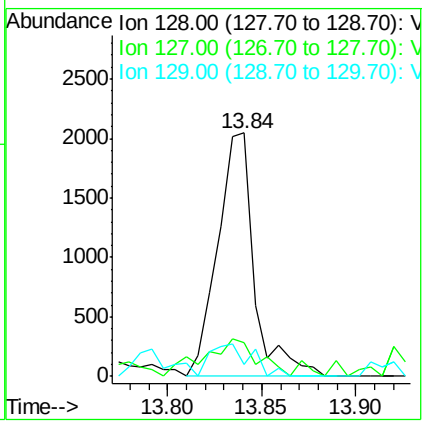


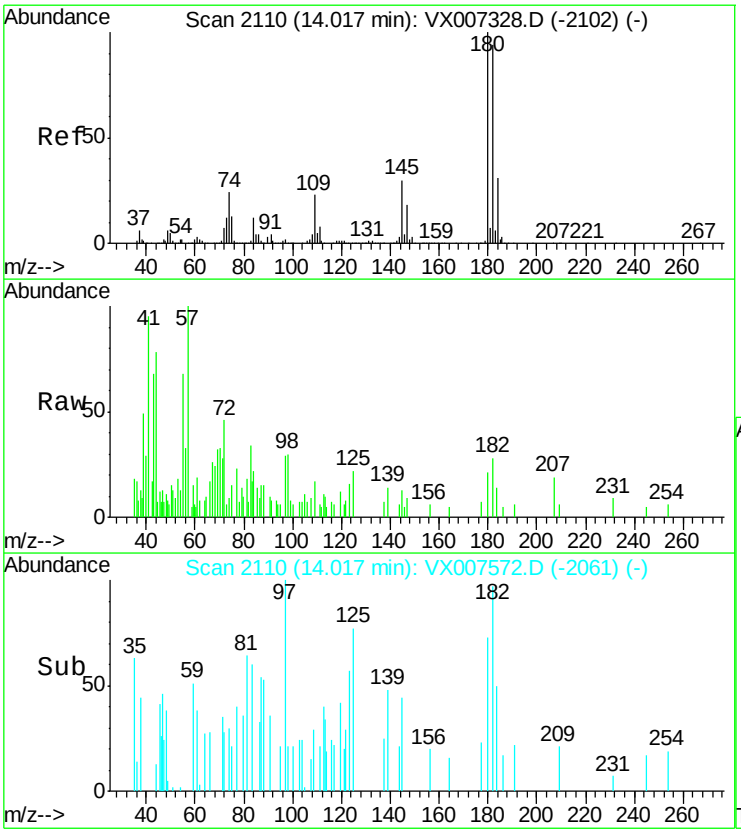
#95
Naphthalene
Concen: 12.877 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 2759

Ion	Ratio	Lower	Upper
128	100		
127	22.7	10.5	15.7#
129	15.1	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 4.244 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX007572.D
Acq: 15 Feb 2019 17:04

Tgt Ion:180 Resp: 313

Ion	Ratio	Lower	Upper
180	100		
182	108.6	47.5	142.6
145	71.2	14.9	44.5#