Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082018\
Data File : VX004152.D
Acq On : 20 Aug 2018 14:56
Operator : JC/MD
Sample : VX0820WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0820WBSD01

Quant Time: Aug 21 01:02:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	2806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	4114	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	2806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	1448	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	3040	76.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 153.78%			
35) Dibromofluoromethane	5.51	113	1894	61.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 123.02%			
50) Toluene-d8	8.72	98	3799	30.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 60.86%			
62) 4-Bromofluorobenzene	11.13	95	1357	29.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 59.94%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	44	1.61	ug/l #	43
3) Chloromethane	1.32	50	3051	91.02	ug/l	91
4) Vinyl Chloride	1.41	62	49	1.35	ug/l #	1
5) Bromomethane	1.65	94	802	43.61	ug/l	86
6) Chloroethane	1.76	64	222	7.80	ug/l #	43
9) 1,1,2-Trichlorotrifluoroet	2.40	101	109	3.43	ug/l #	17
10) Methyl Iodide	2.51	142	442	16.74	ug/l #	83
11) Tert butyl alcohol	3.01	59	1162	145.95	ug/l #	73
12) 1,1-Dichloroethene	2.33	96	29	0.98	ug/l #	1
13) Acrolein	2.29	56	64	22.28	ug/l #	1
14) Allyl chloride	2.73	41	20	0.36	ug/l #	1
15) Acrylonitrile	3.14	53	348	17.53	ug/l #	58
16) Acetone	2.43	43	1068	51.96	ug/l	98
17) Carbon Disulfide	2.57	76	473	5.65	ug/l #	1
18) Methyl Acetate	2.78	43	365	7.99	ug/l #	89
19) Methyl tert-butyl Ether	3.19	73	37	0.36	ug/l #	1
20) Methylene Chloride	2.86	84	1053	31.11	ug/l	86
21) trans-1,2-Dichloroethene	3.17	96	98	2.92	ug/l #	58
22) Diisopropyl ether	3.87	45	125	1.14	ug/l #	80
23) Vinyl Acetate	3.82	43	184	2.04	ug/l #	71
24) 1,1-Dichloroethane	3.70	63	25	0.40	ug/l #	82
25) 2-Butanone	4.70	43	185	5.53	ug/l #	48
26) 2,2-Dichloropropane	4.59	77	68	1.37	ug/l #	51
27) cis-1,2-Dichloroethene	4.60	96	71	1.88	ug/l #	71
28) Bromochloromethane	5.01	49	20	0.70	ug/l #	10
29) Tetrahydrofuran	5.16	42	1244	72.80	ug/l #	76
30) Chloroform	5.18	83	20	0.33	ug/l #	19
31) Cyclohexane	5.59	56	43	0.79	ug/l #	15
36) 1,1-Dichloropropene	5.67	75	163	3.48	ug/l #	41
37) Ethyl Acetate	4.84	43	120	2.35	ug/l #	67
38) Carbon Tetrachloride	5.67	117	278	6.11	ug/l #	11
39) Methylcyclohexane	7.47	83	74	1.39	ug/l #	42
40) Benzene	6.15	78	128	0.91	ug/l #	52
41) Methacrylonitrile	5.07	41	31	1.09	ug/l #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082018\
Data File : VX004152.D
Acq On : 20 Aug 2018 14:56
Operator : JC/MD
Sample : VX0820WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0820WBSD01

Quant Time: Aug 21 01:02:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) Isopropyl Acetate	6.46	43	43	0.57	ug/l	#	59
48) Methyl methacrylate	7.79	41	22	0.58	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.65	43	232	3.77	ug/l		99
52) Toluene	8.79	92	28	0.31	ug/l	#	1
59) 2-Hexanone	9.51	43	44	0.95	ug/l	#	22
64) Tetrachloroethene	9.34	164	22	0.83	ug/l	#	35
65) Chlorobenzene	10.13	112	115	1.59	ug/l	#	45
67) Ethyl Benzene	10.26	91	138	1.20	ug/l	#	42
68) m/p-Xylenes	10.37	106	112	2.49	ug/l	#	73
70) Styrene	10.71	104	45	0.62	ug/l	#	26
73) Isopropylbenzene	11.02	105	52	0.53	ug/l	#	50
74) N-amyl acetate	6.46	43	43	0.93	ug/l	#	55
76) 1,2,3-Trichloropropane	11.14	75	636	21.90	ug/l	#	34
78) n-propylbenzene	11.37	91	194	1.77	ug/l	#	52
79) 2-Chlorotoluene	11.42	91	23	0.34	ug/l	#	40
80) 1,3,5-Trimethylbenzene	11.51	105	49	0.61	ug/l	#	27
81) trans-1,4-Dichloro-2-buten	11.14	75	636	67.80	ug/l	#	9
82) 4-Chlorotoluene	11.51	91	106	1.34	ug/l	#	44
83) tert-Butylbenzene	11.77	119	47	0.58	ug/l	#	55
84) 1,2,4-Trimethylbenzene	11.80	105	85	1.02	ug/l	#	30
85) sec-Butylbenzene	11.95	105	121	1.28	ug/l	#	56
86) p-Isopropyltoluene	12.06	119	94	1.10	ug/l	#	51
87) 1,3-Dichlorobenzene	12.02	146	132	2.56	ug/l	#	25
88) 1,4-Dichlorobenzene	12.10	146	132	2.49	ug/l	#	62
89) n-Butylbenzene	12.39	91	213	3.15	ug/l	#	32
91) 1,2-Dichlorobenzene	12.39	146	71	1.53	ug/l	#	25
93) 1,2,4-Trichlorobenzene	13.65	180	86	2.71	ug/l	#	70
94) Hexachlorobutadiene	13.79	225	65	4.08	ug/l	#	45
95) Naphthalene	13.83	128	185	2.93	ug/l	#	69
96) 1,2,3-Trichlorobenzene	14.03	180	55	1.59	ug/l	#	12

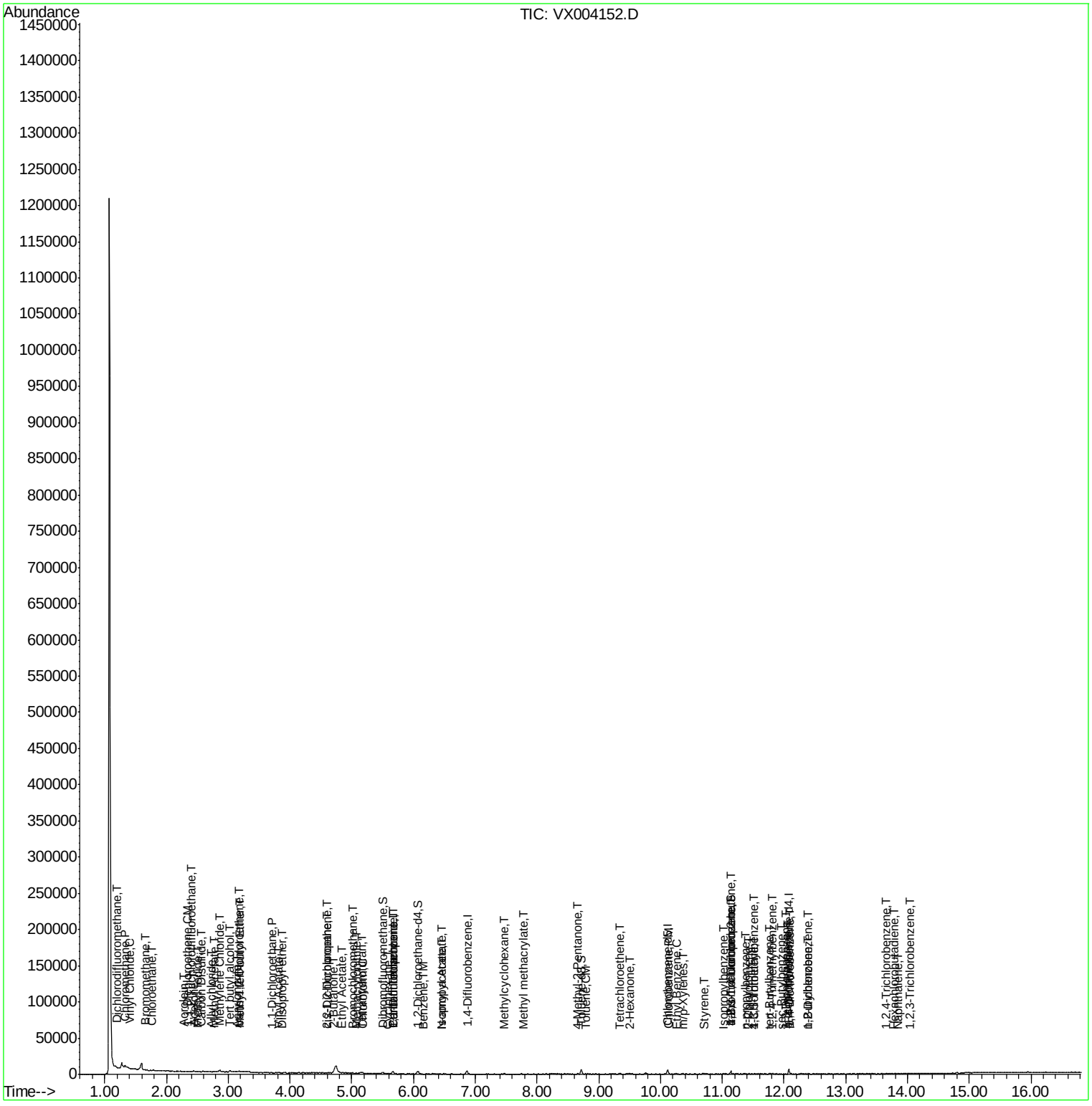
(#) = qualifier out of range (m) = manual integration (+) = signals summed

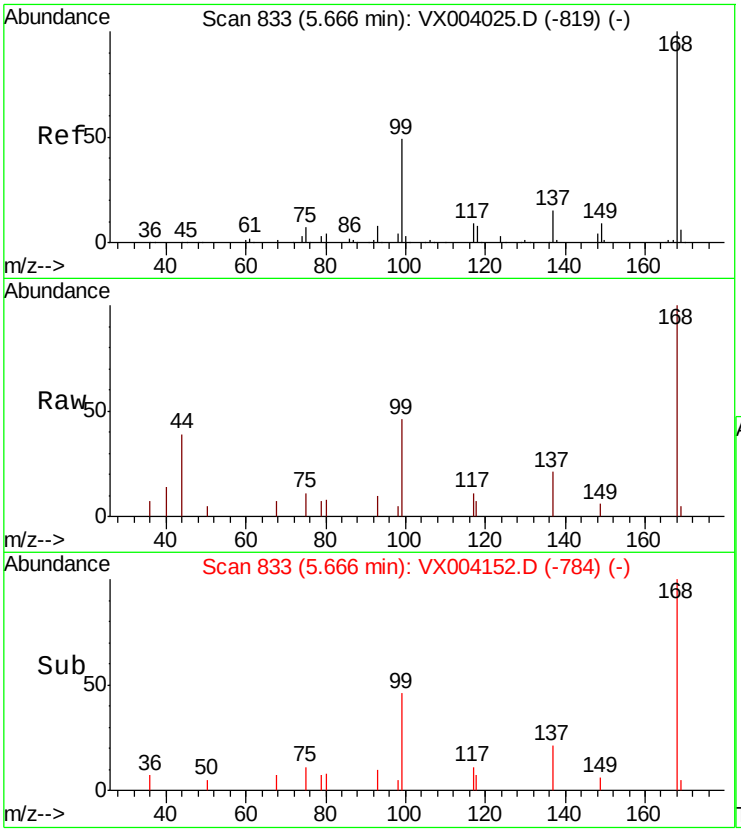
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082018\
Data File : VX004152.D
Acq On : 20 Aug 2018 14:56
Operator : JC/MD
Sample : VX0820WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Quant Time: Aug 21 01:02:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration



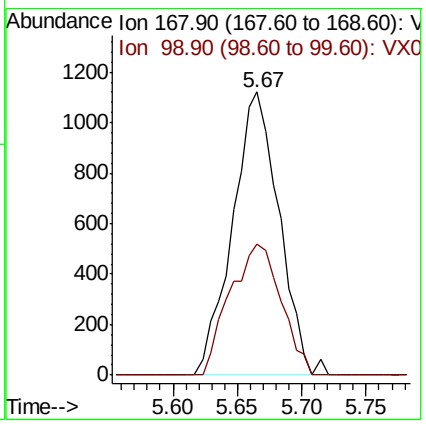


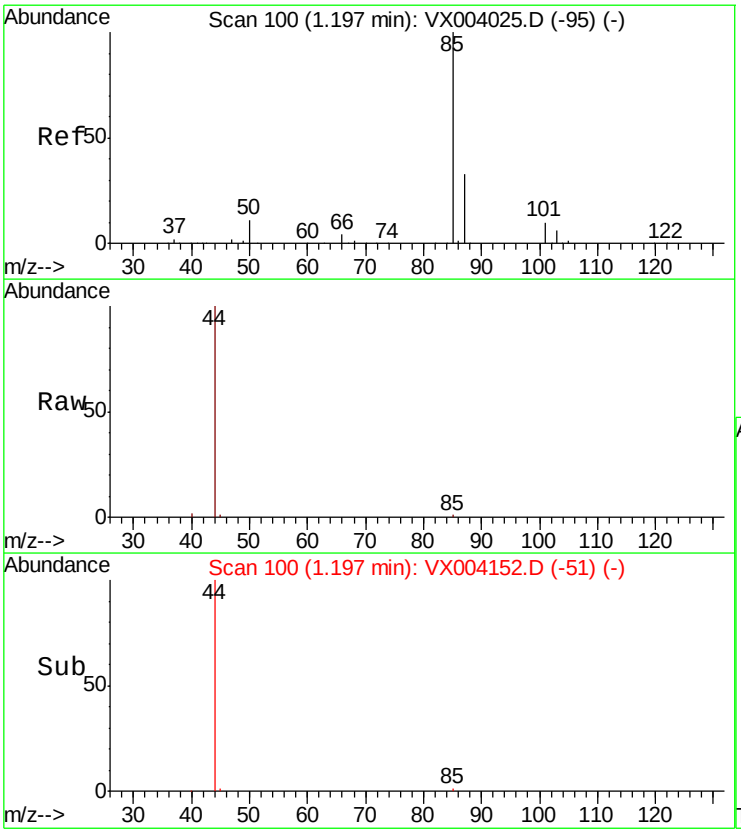
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion:168 Resp: 2806

Ion	Ratio	Lower	Upper
168	100		
99	46.5	40.1	60.1

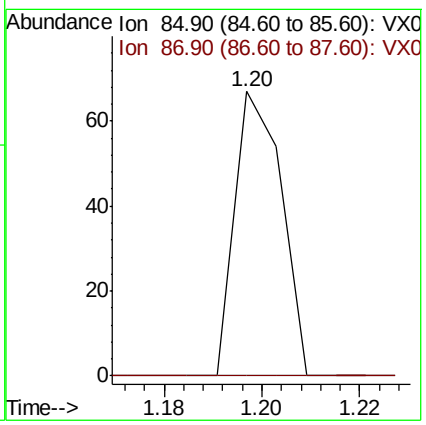


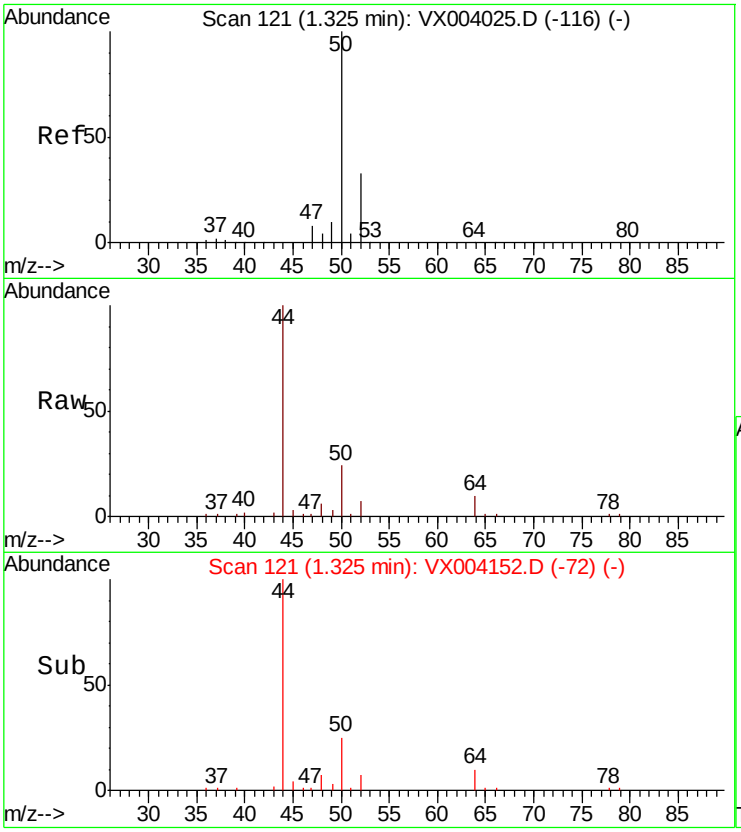


#2
Dichlorodifluoromethane
Concen: 1.61 ug/l
RT: 1.20 min Scan# 100
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 85 Resp: 44

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	48.0#



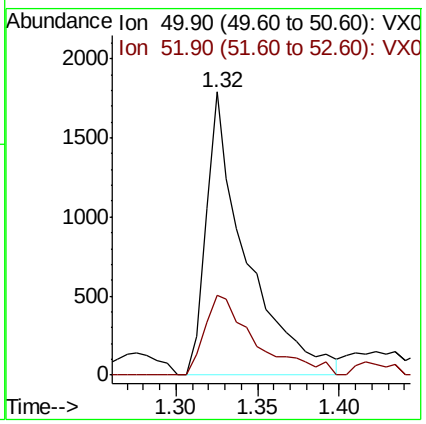


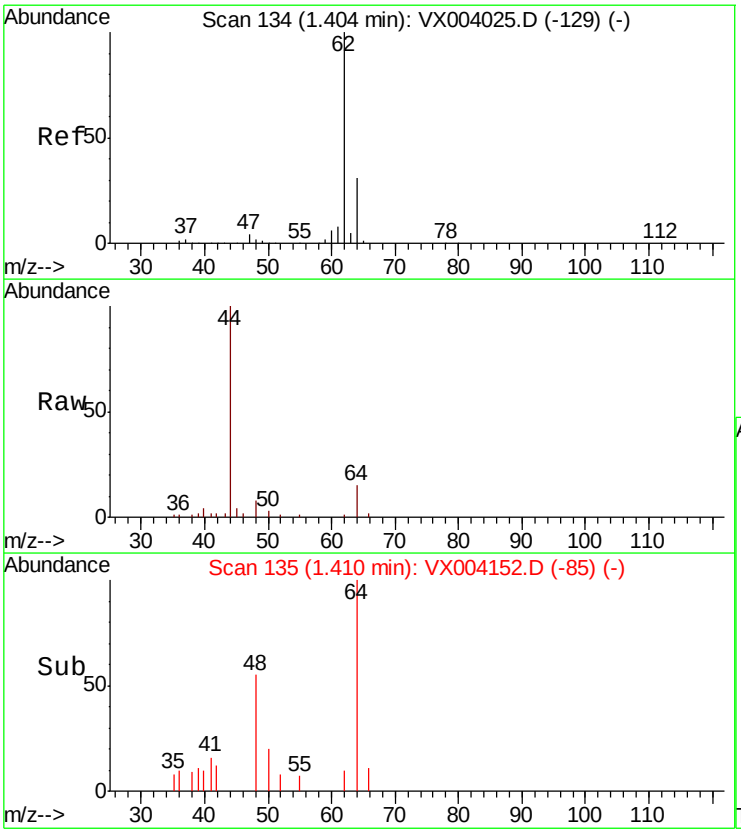
#3
Chloromethane
Concen: 91.02 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion: 50 Resp: 3051

Ion	Ratio	Lower	Upper
50	100		
52	28.2	26.6	39.8

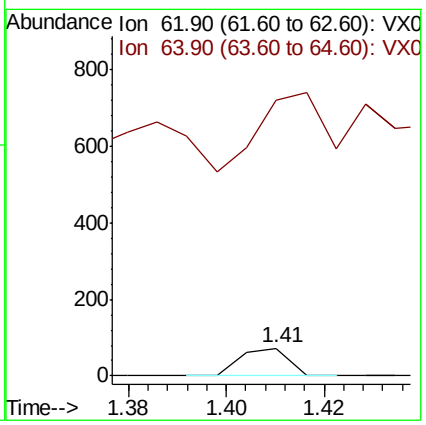


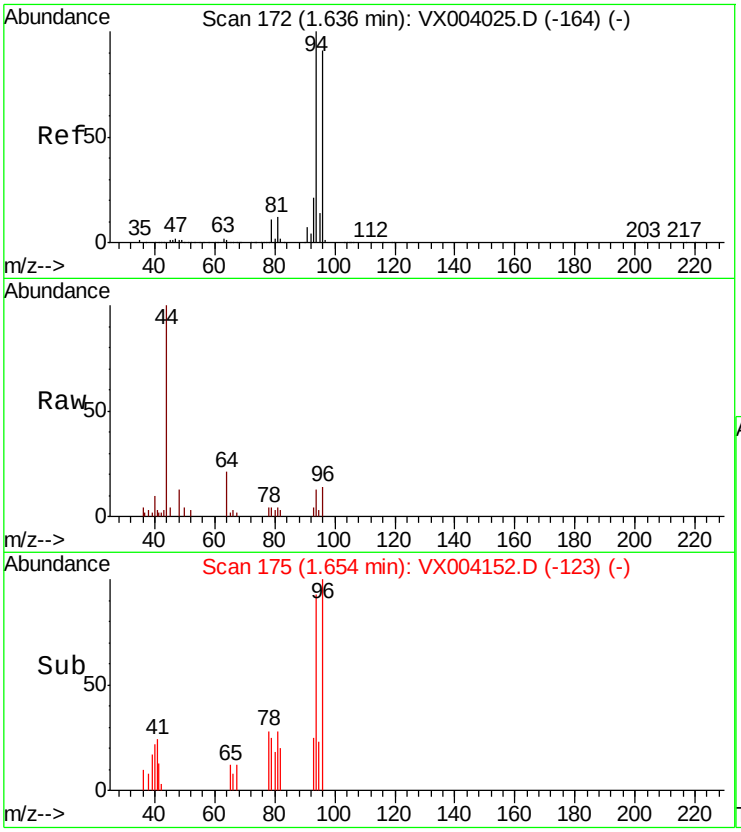


#4
Vinyl Chloride
Concen: 1.35 ug/l
RT: 1.41 min Scan# 135
Delta R.T. 0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 62 Resp: 49

Ion	Ratio	Lower	Upper
62	100		
64	177.8	26.0	39.0#



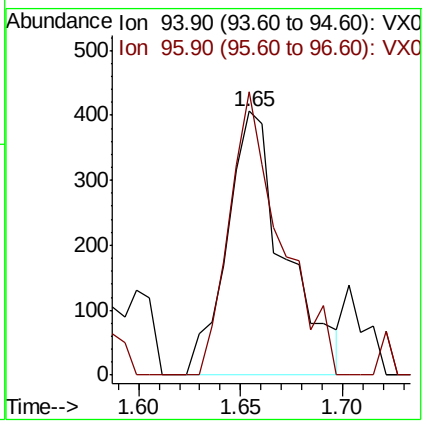


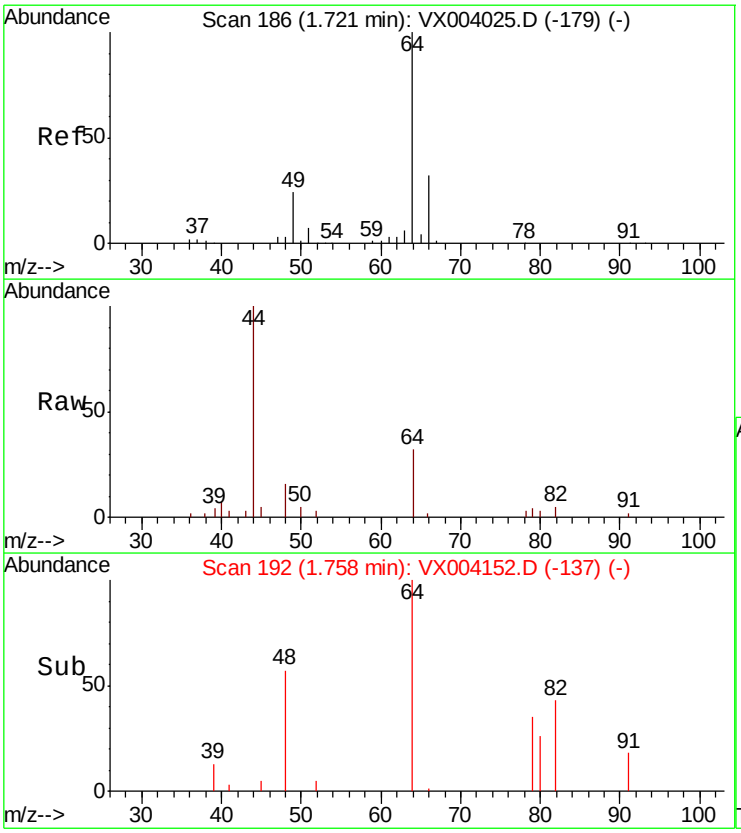
#5
Bromomethane
Concen: 43.61 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument : MSVOA_X
ClientSampleId : VX0820WBSD01

Tgt Ion: 94 Resp: 802

Ion	Ratio	Lower	Upper
94	100		
96	107.4	75.2	112.8

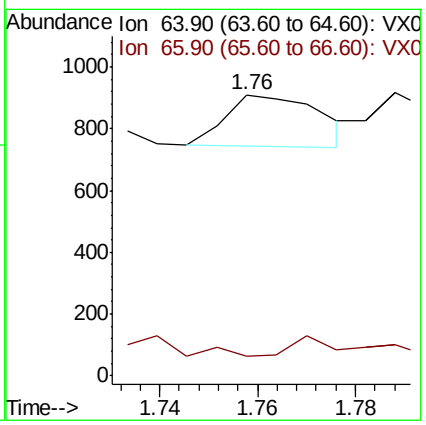


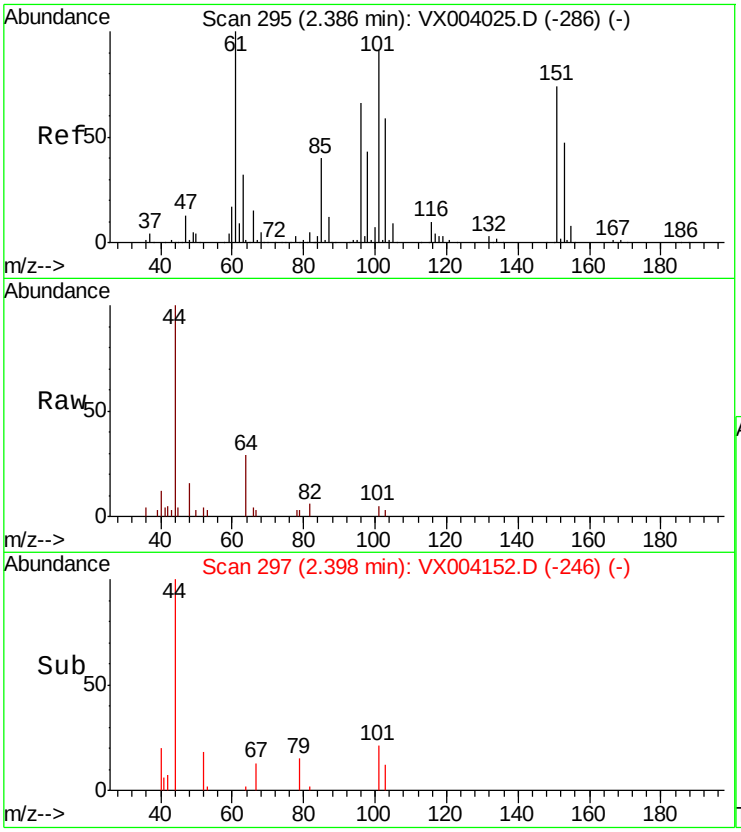


#6
Chloroethane
Concen: 7.80 ug/l
RT: 1.76 min Scan# 192
Delta R.T. 0.04 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 64 Resp: 222

Ion	Ratio	Lower	Upper
64	100		
66	0.6	26.5	39.7#



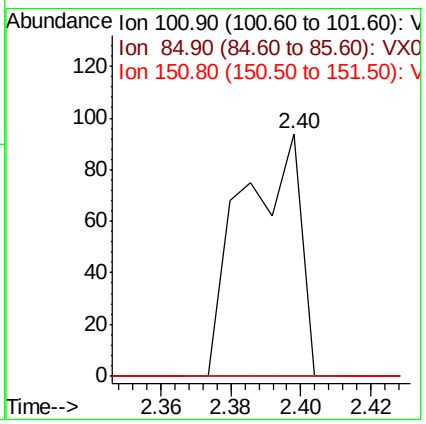


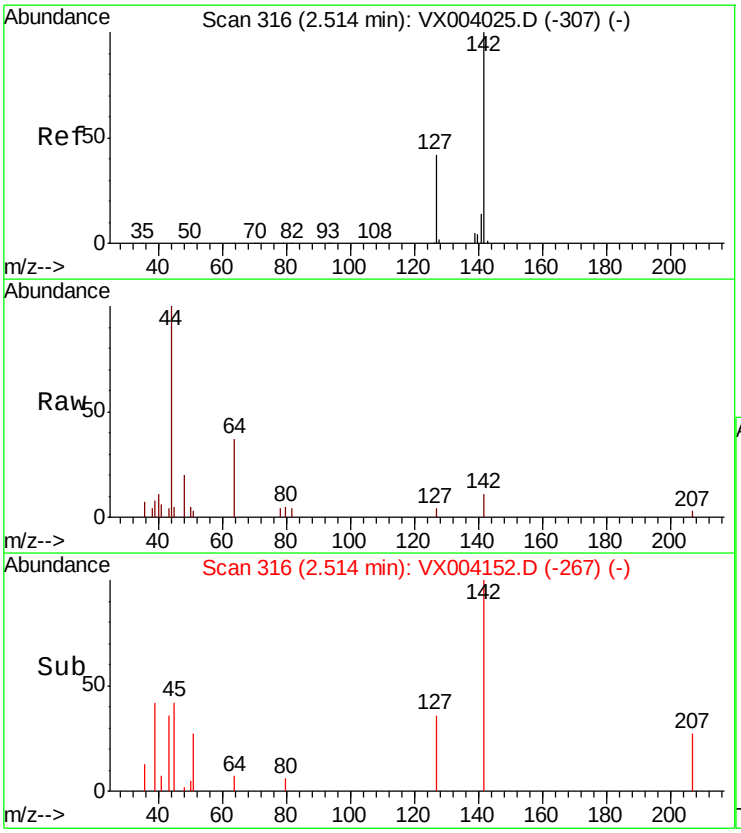
#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.43 ug/l
RT: 2.40 min Scan# 297
Delta R.T. 0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument : MSVOA_X
ClientSampleId : VX0820WBSD01

Tgt Ion:101 Resp: 109

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.2	51.4#
151	0.0	65.0	97.4#

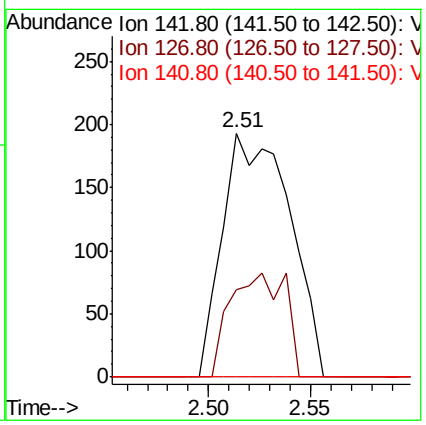


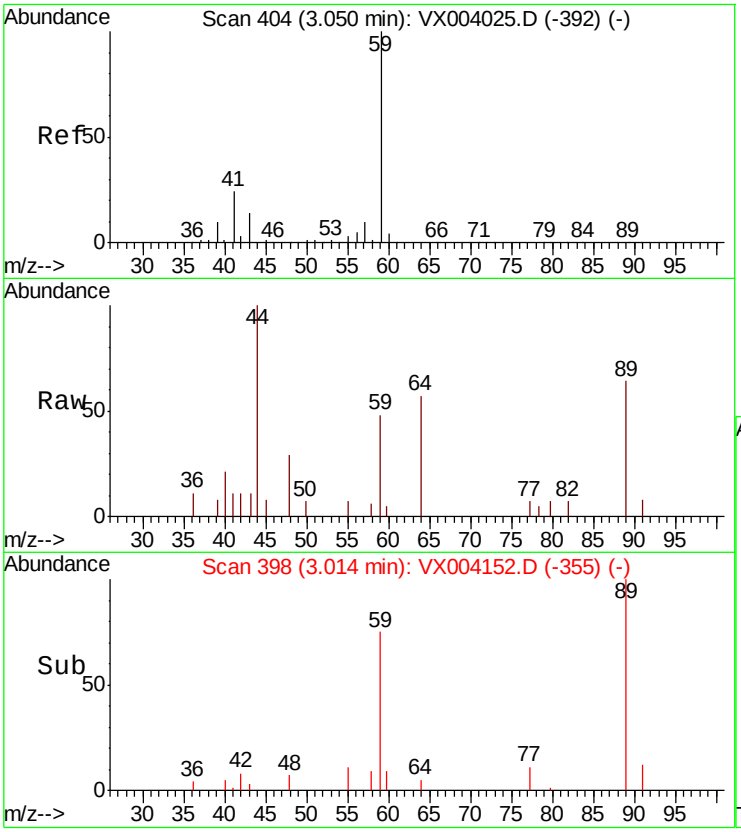


#10
Methyl Iodide
Concen: 16.74 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion:142 Resp: 442

Ion	Ratio	Lower	Upper
142	100		
127	34.6	33.1	49.7
141	0.0	11.1	16.7#



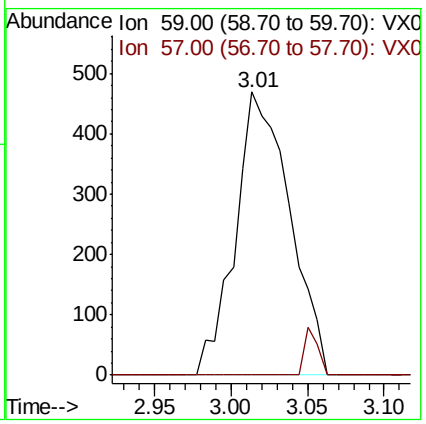


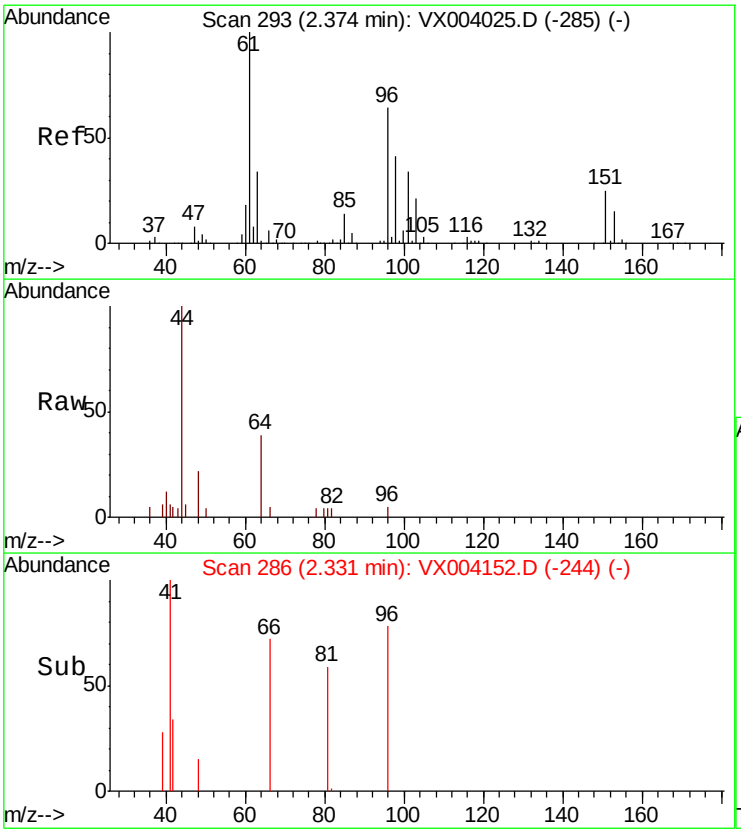
#11
Tert butyl alcohol
Concen: 145.95 ug/l
RT: 3.01 min Scan# 398
Delta R.T. -0.04 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion: 59 Resp: 1162

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.1	12.1#

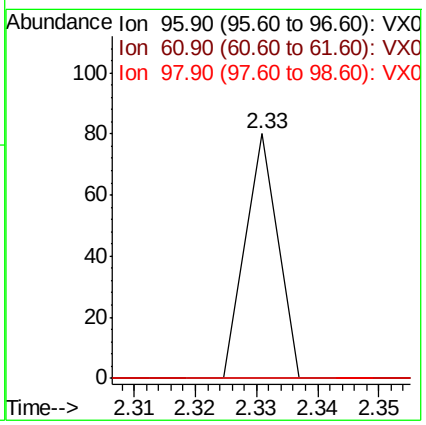


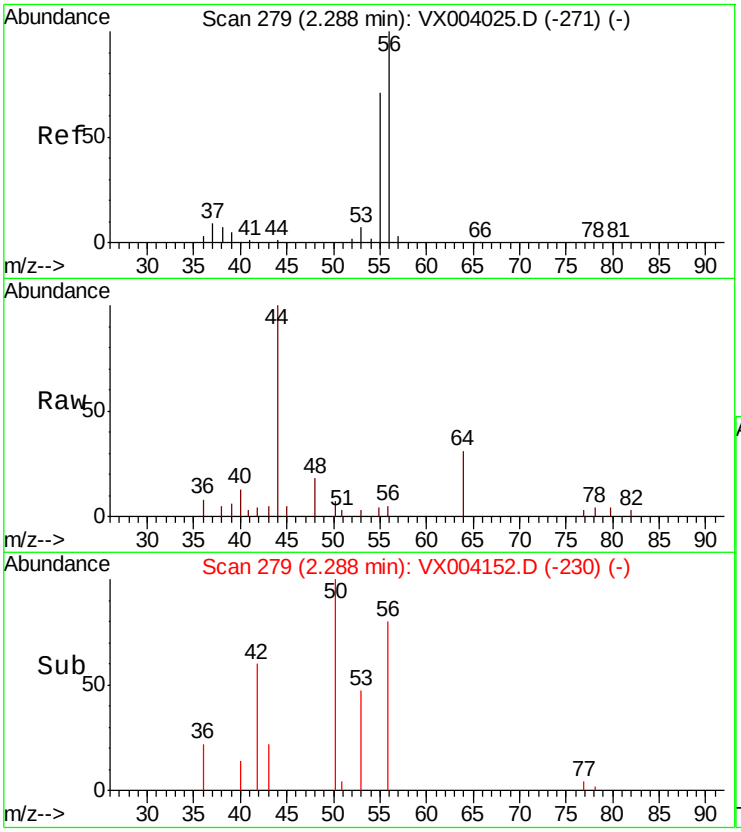


#12
1,1-Dichloroethene
Concen: 0.98 ug/l
RT: 2.33 min Scan# 286
Delta R.T. -0.04 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 96 Resp: 29

Ion	Ratio	Lower	Upper
96	100		
61	0.0	131.3	196.9#
98	0.0	51.8	77.6#



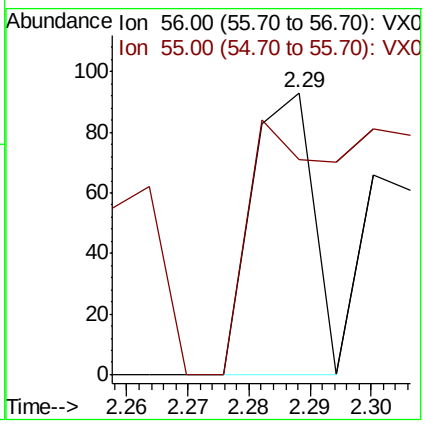


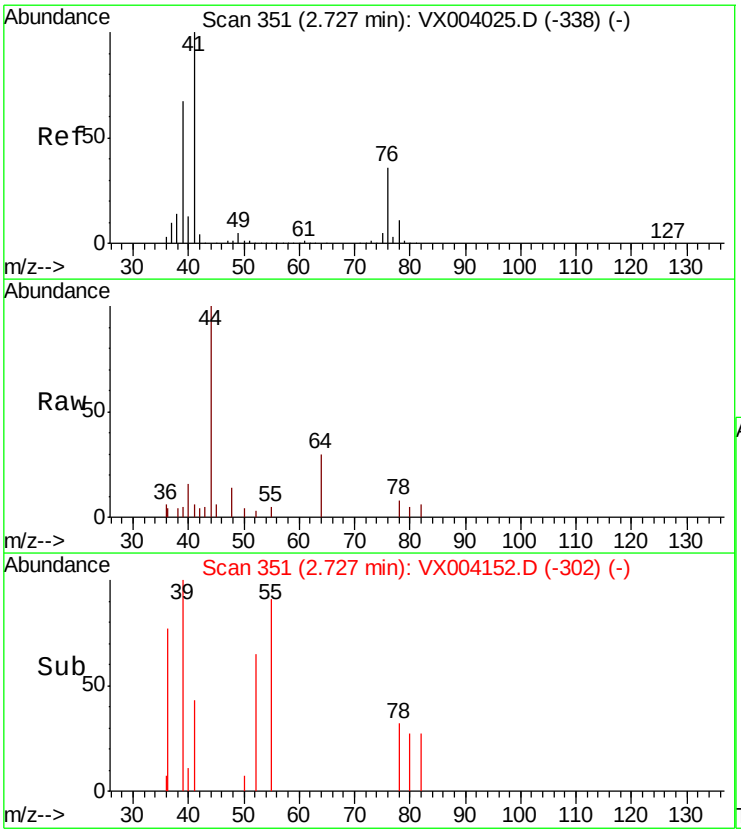
#13
Acrolein
Concen: 22.28 ug/l
RT: 2.29 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion: 56 Resp: 64

Ion	Ratio	Lower	Upper
56	100		
55	220.3	56.1	84.1#

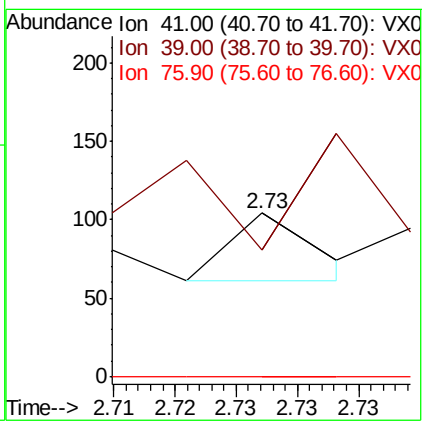


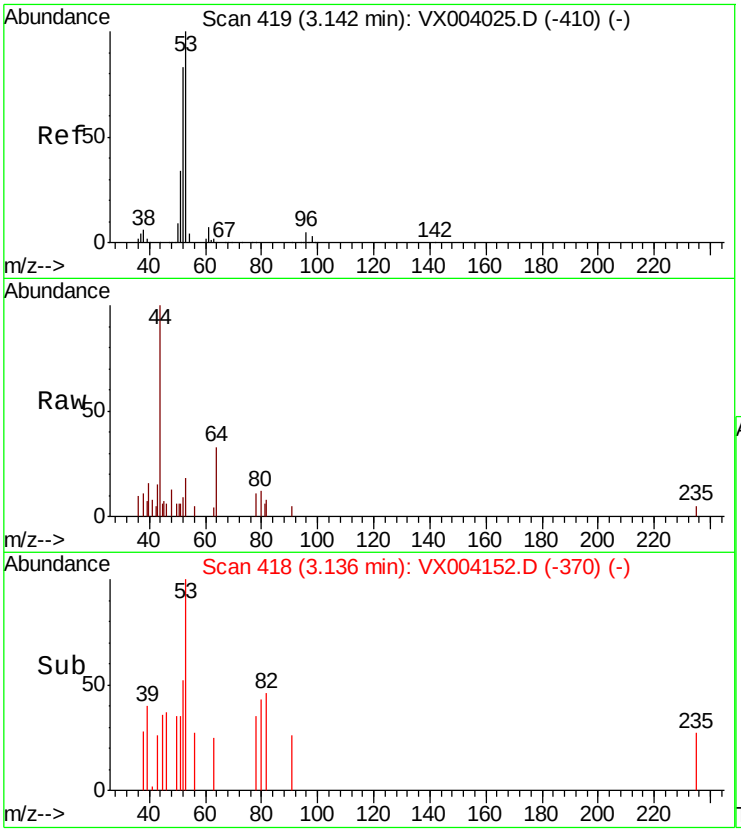


#14
Allyl chloride
Concen: 0.36 ug/l
RT: 2.73 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 41 Resp: 20

Ion	Ratio	Lower	Upper
41	100		
39	420.0	47.4	71.0#
76	0.0	26.0	39.0#



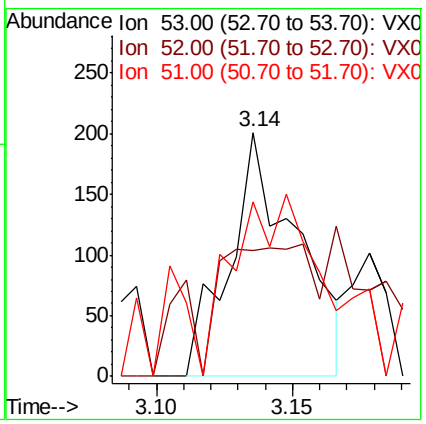


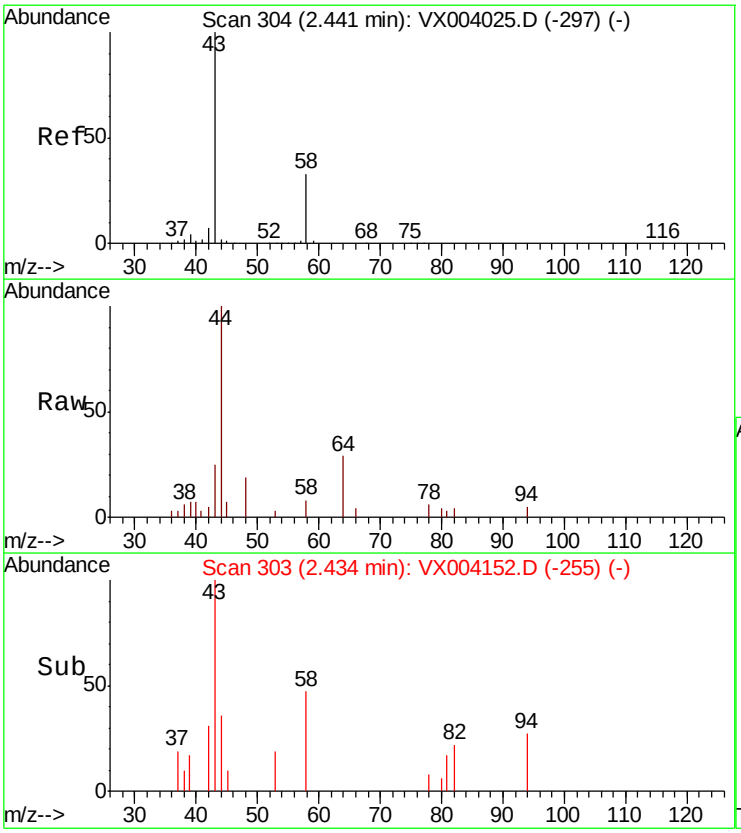
#15
Acrylonitrile
Concen: 17.53 ug/l
RT: 3.14 min Scan# 418
Delta R.T. -0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion: 53 Resp: 348

Ion	Ratio	Lower	Upper
53	100		
52	72.4	65.3	97.9
51	102.6	27.9	41.9#

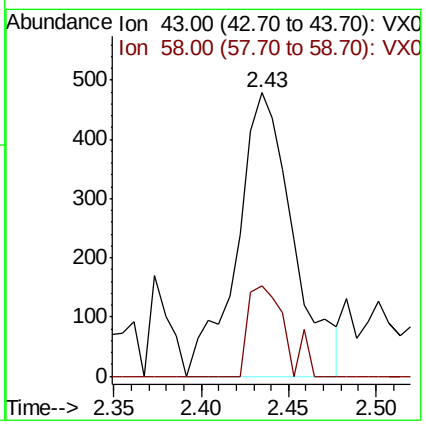


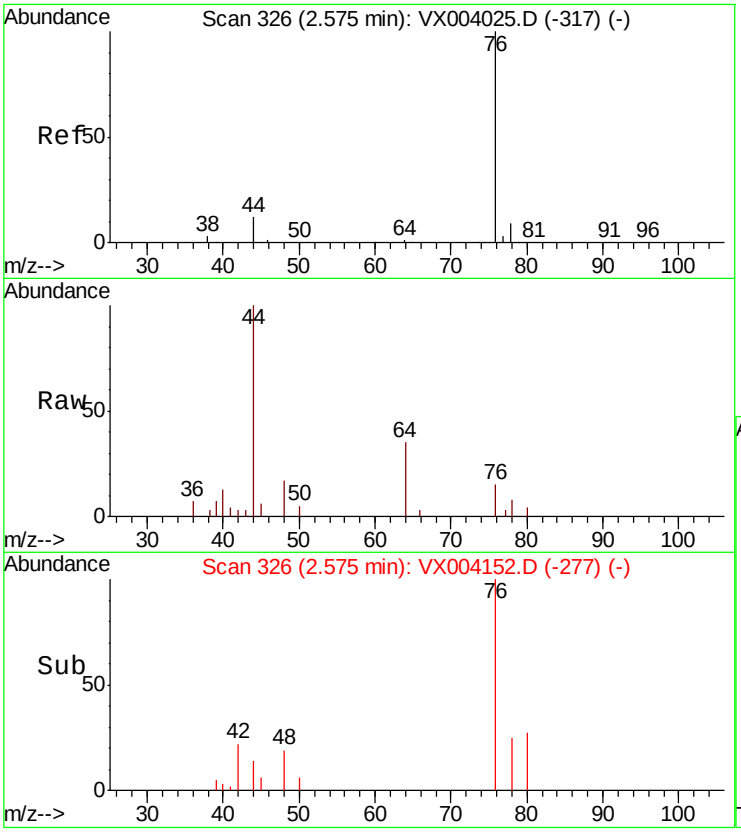


#16
Acetone
Concen: 51.96 ug/l
RT: 2.43 min Scan# 303
Delta R.T. -0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 43 Resp: 1068

Ion	Ratio	Lower	Upper
43	100		
58	32.0	26.4	39.6



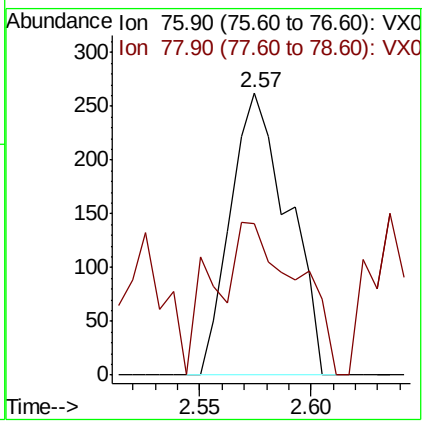


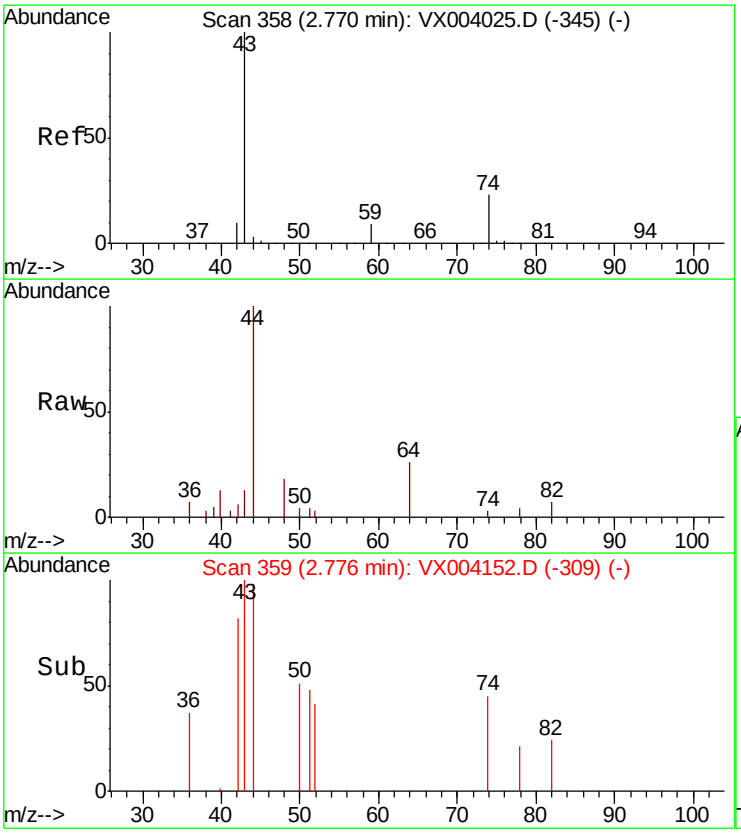
#17
Carbon Disulfide
Concen: 5.65 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument : MSVOA_X
ClientSampleId : VX0820WBSD01

Tgt Ion: 76 Resp: 473

Ion	Ratio	Lower	Upper
76	100		
78	53.6	7.5	11.3#

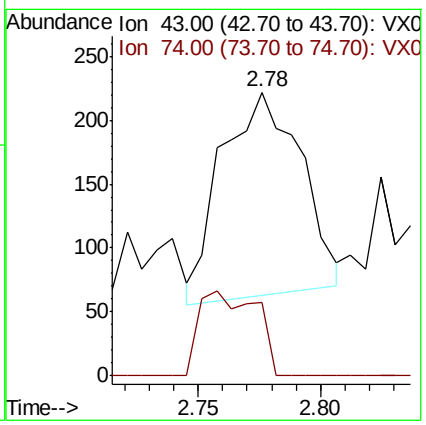


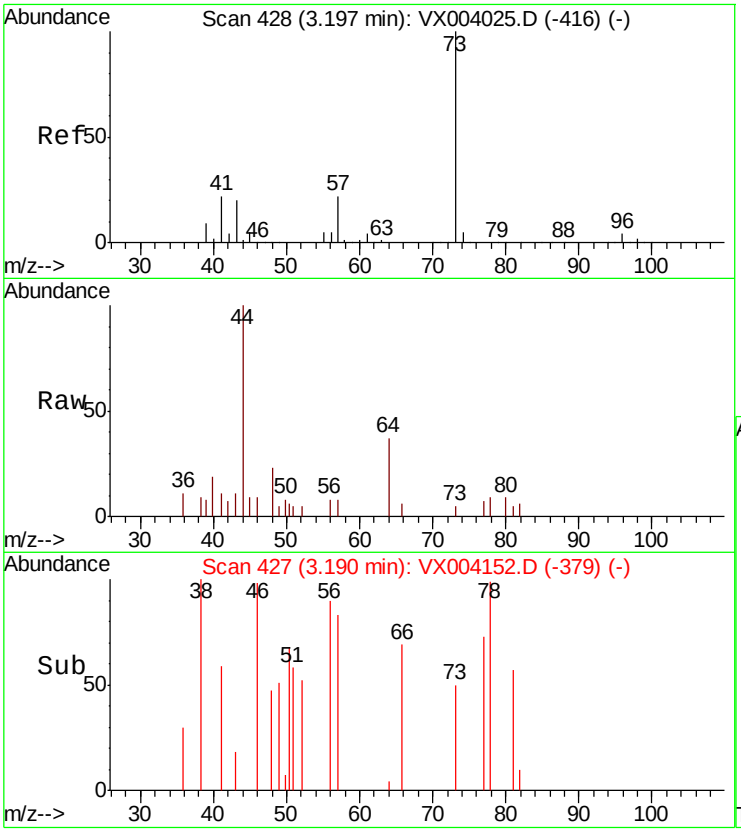


#18
Methyl Acetate
Concen: 7.99 ug/l
RT: 2.78 min Scan# 359
Delta R.T. 0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 43 Resp: 365

Ion	Ratio	Lower	Upper
43	100		
74	29.0	18.9	28.3#



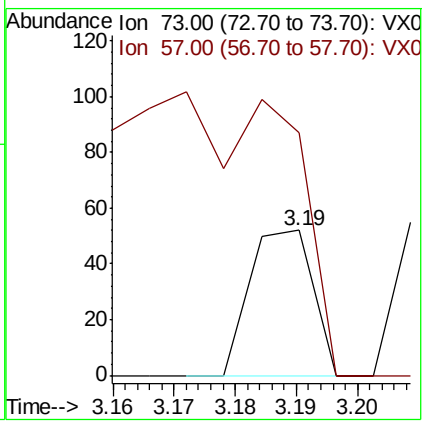


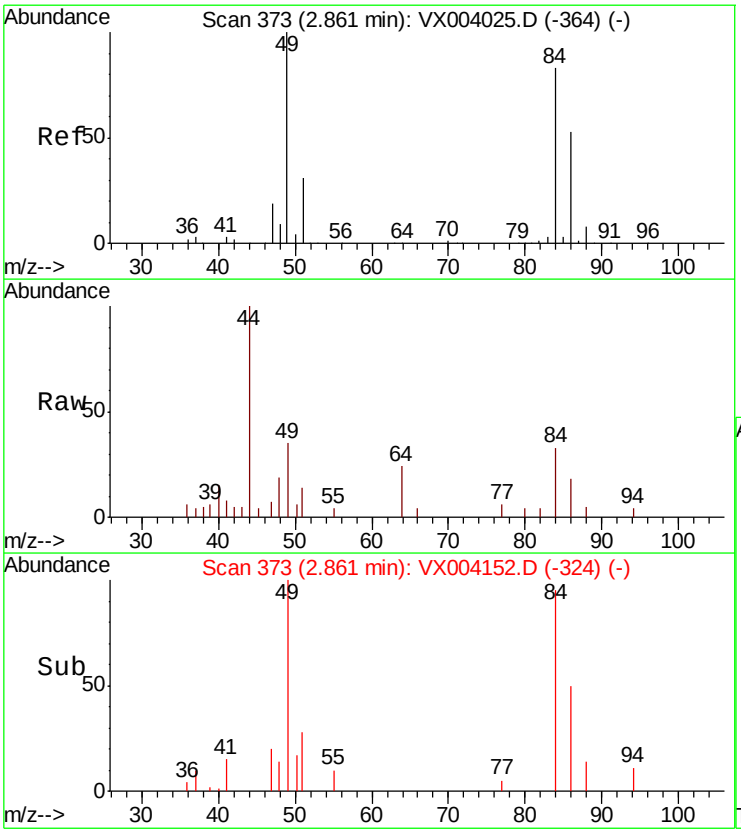
#19
Methyl tert-butyl Ether
Concen: 0.36 ug/l
RT: 3.19 min Scan# 427
Delta R.T. -0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument : MSVOA_X
ClientSampleId : VX0820WBSD01

Tgt Ion: 73 Resp: 37

Ion	Ratio	Lower	Upper
73	100		
57	167.3	18.0	27.0#

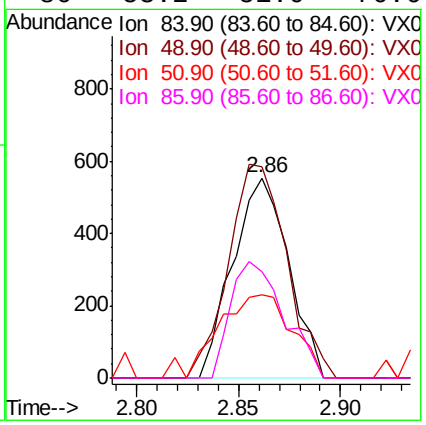


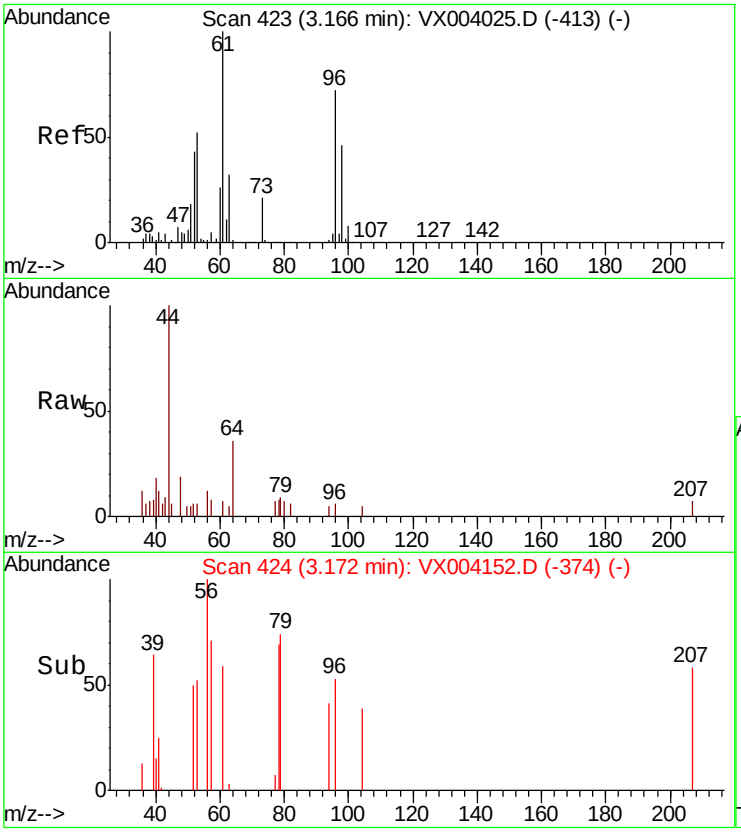


#20
Methylene Chloride
Concen: 31.11 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 84 Resp: 1053

Ion	Ratio	Lower	Upper
84	100		
49	105.6	98.9	148.3
51	41.4	29.9	44.9
86	53.2	51.0	76.6



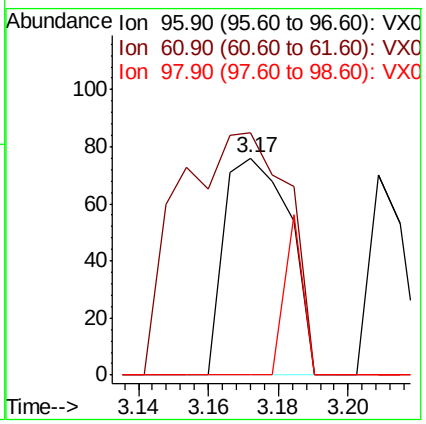


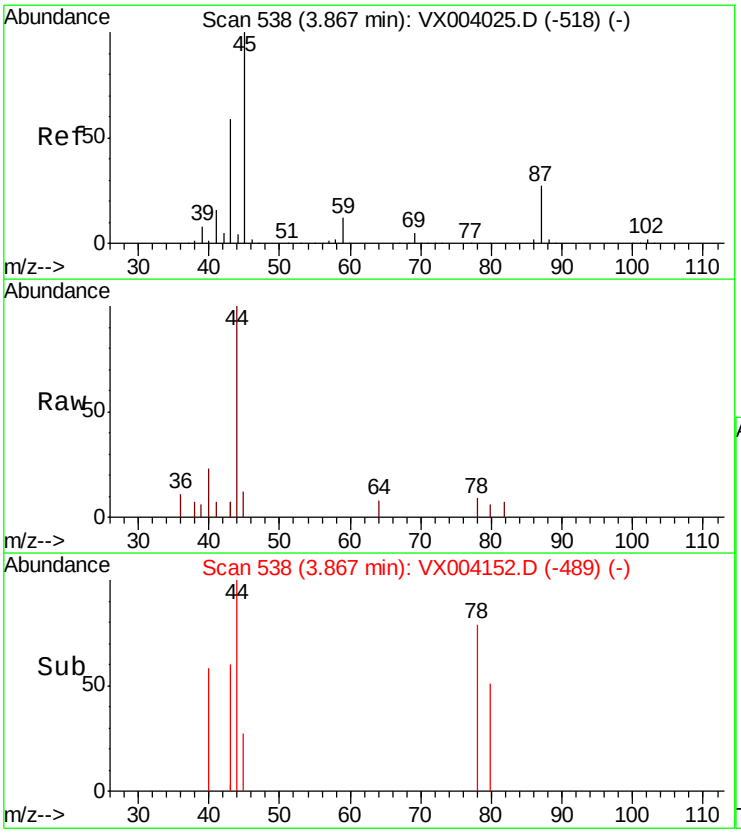
#21
trans-1,2-Dichloroethene
Concen: 2.92 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument : MSVOA_X
ClientSampleId : VX0820WBSD01

Tgt Ion: 96 Resp: 98

Ion	Ratio	Lower	Upper
96	100		
61	111.8	111.8	167.6
98	0.0	51.8	77.6#

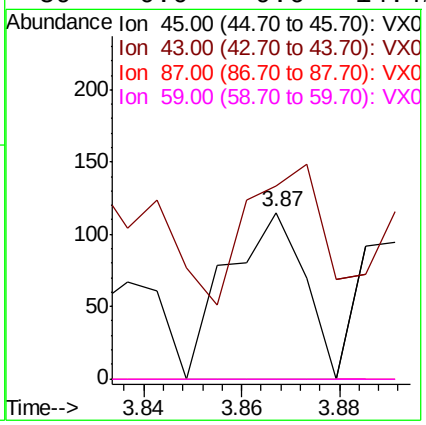


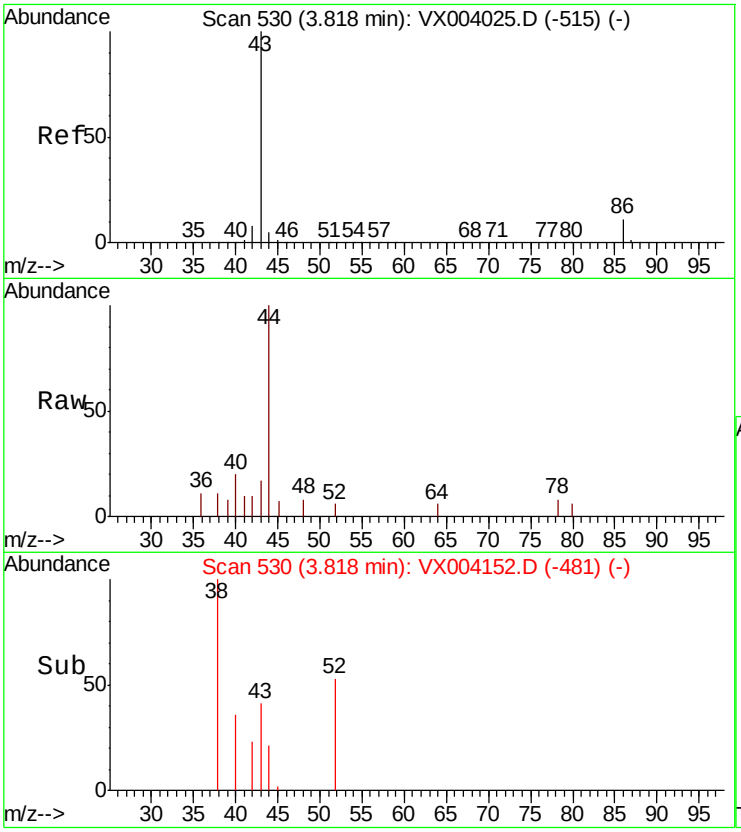


#22
Diisopropyl ether
Concen: 1.14 ug/l
RT: 3.87 min Scan# 538
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 45 Resp: 125

Ion	Ratio	Lower	Upper
45	100		
43	55.7	45.3	67.9
87	0.0	22.7	34.1#
59	0.0	9.6	14.4#



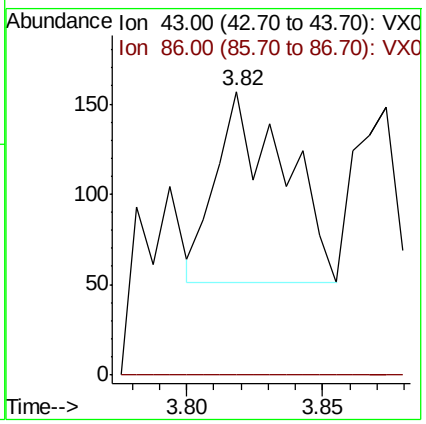


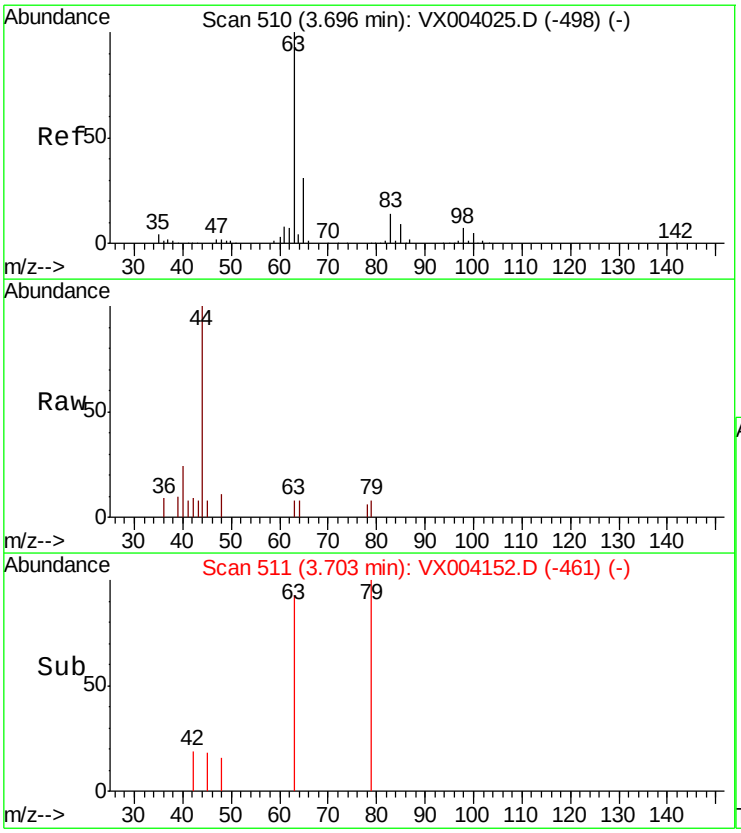
#23
Vinyl Acetate
Concen: 2.04 ug/l
RT: 3.82 min Scan# 530
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument : MSVOA_X
ClientSampleId : VX0820WBSD01

Tgt Ion: 43 Resp: 184

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.9	13.3#

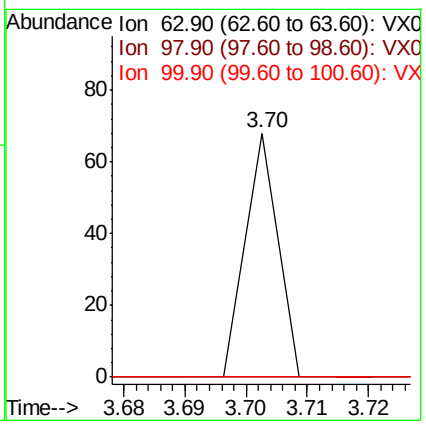


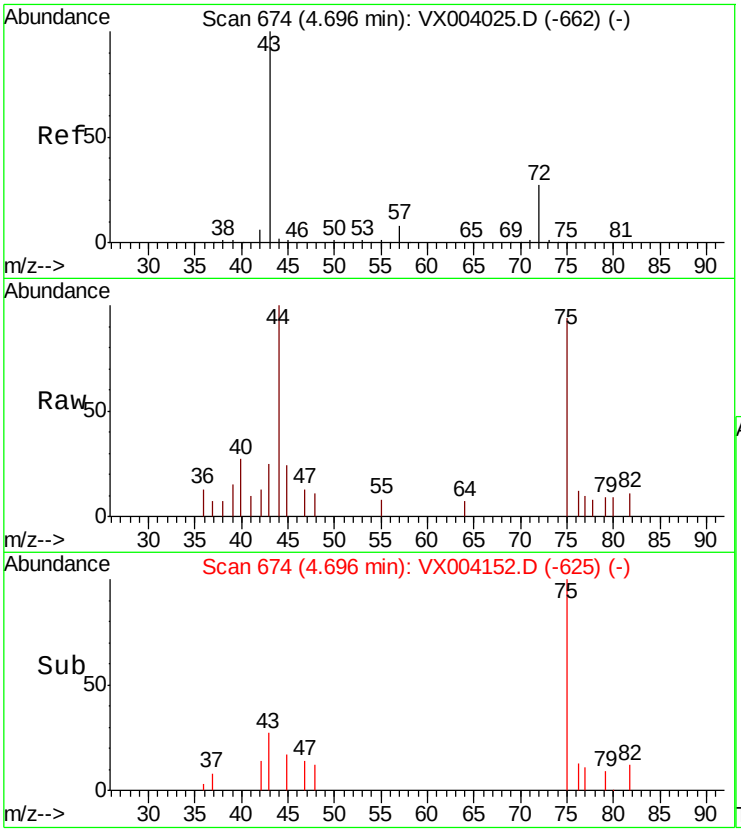


#24
1,1-Dichloroethane
Concen: 0.40 ug/l
RT: 3.70 min Scan# 511
Delta R.T. 0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 63 Resp: 25

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.5	10.5#
100	0.0	2.3	6.8#



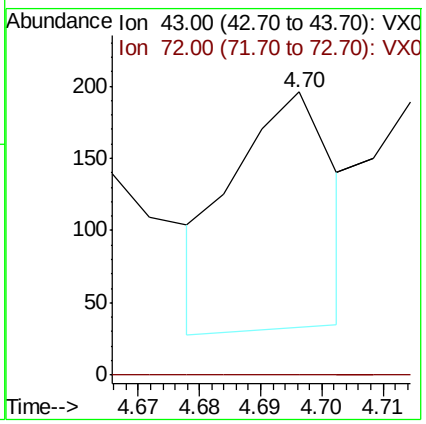


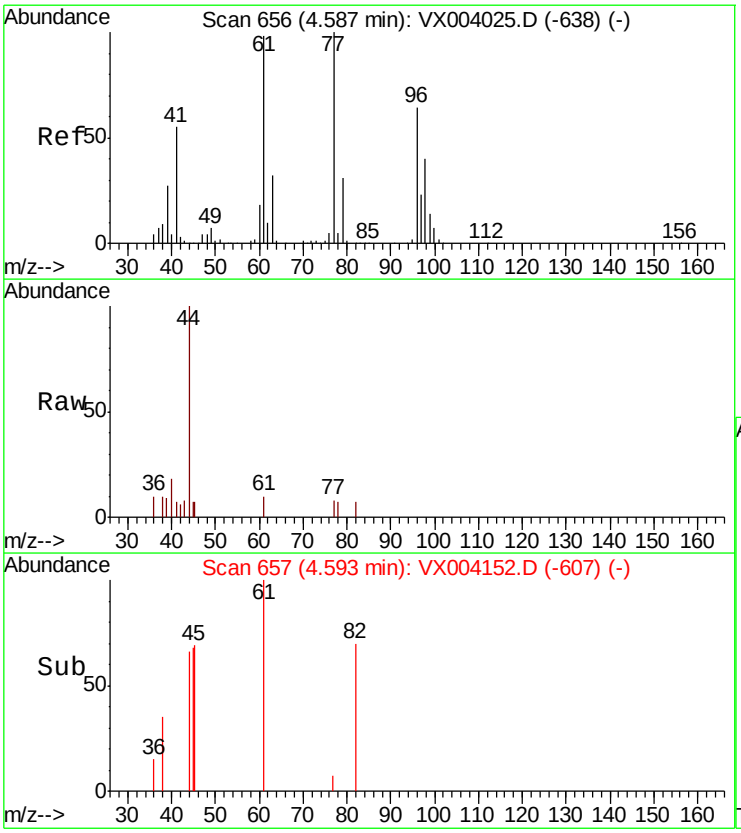
#25
2-Butanone
Concen: 5.53 ug/l
RT: 4.70 min Scan# 674
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion: 43 Resp: 185

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.4	32.0#

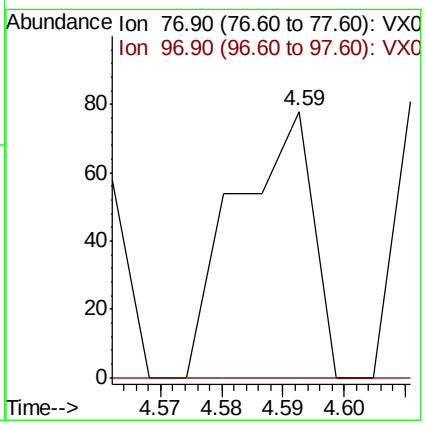


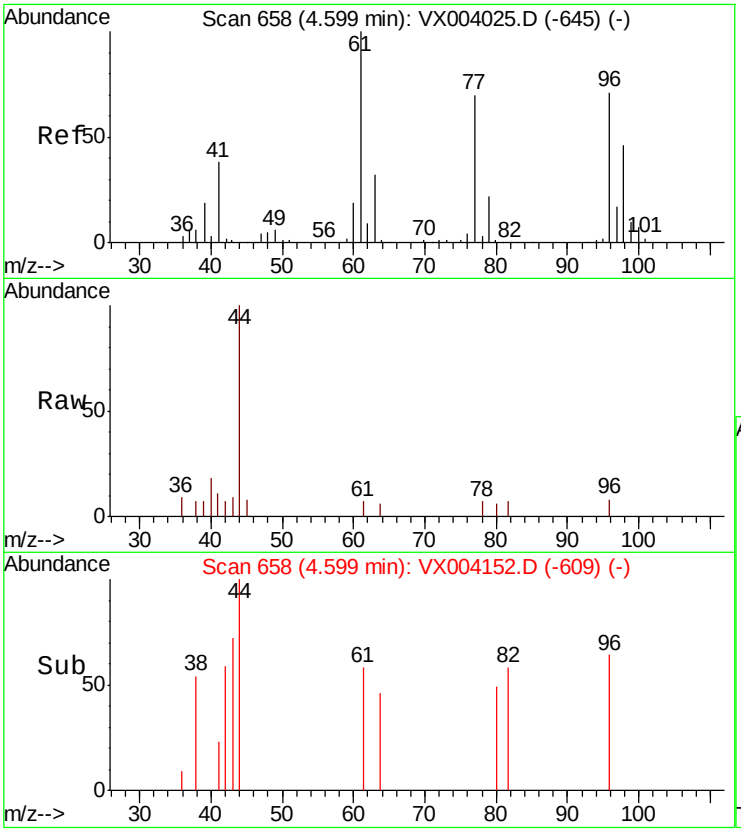


#26
2,2-Dichloropropane
Concen: 1.37 ug/l
RT: 4.59 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 77 Resp: 68

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.9	35.9#



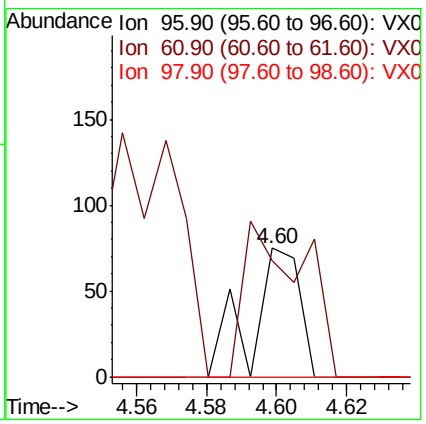


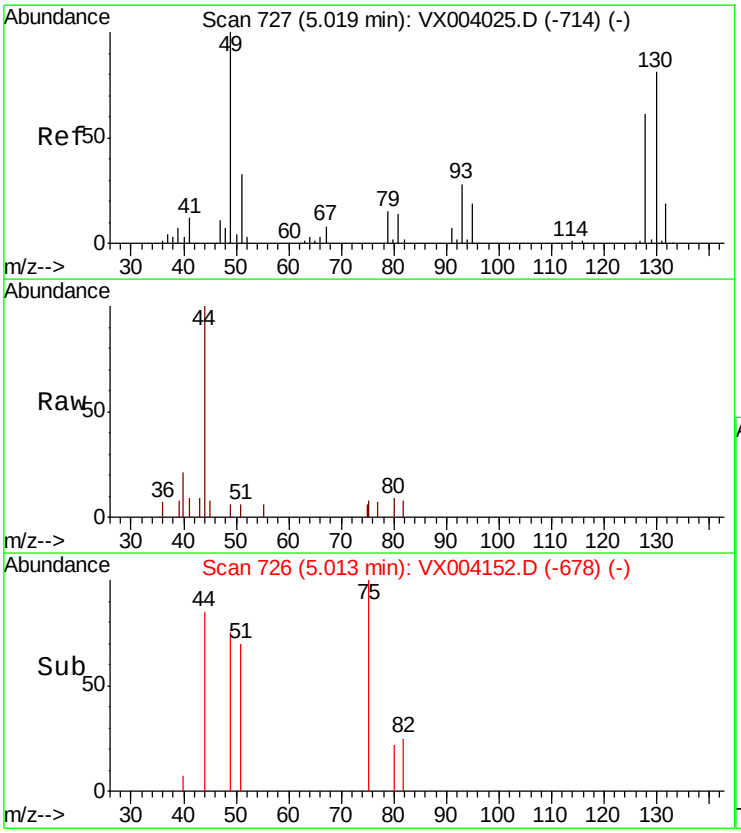
#27
cis-1,2-Dichloroethene
Concen: 1.88 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion: 96 Resp: 71

Ion	Ratio	Lower	Upper
96	100		
61	152.1	0.0	293.0
98	0.0	0.0	131.8

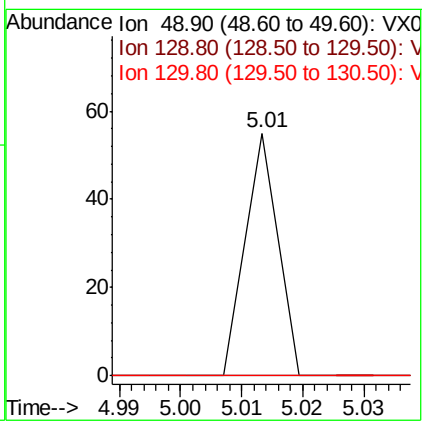


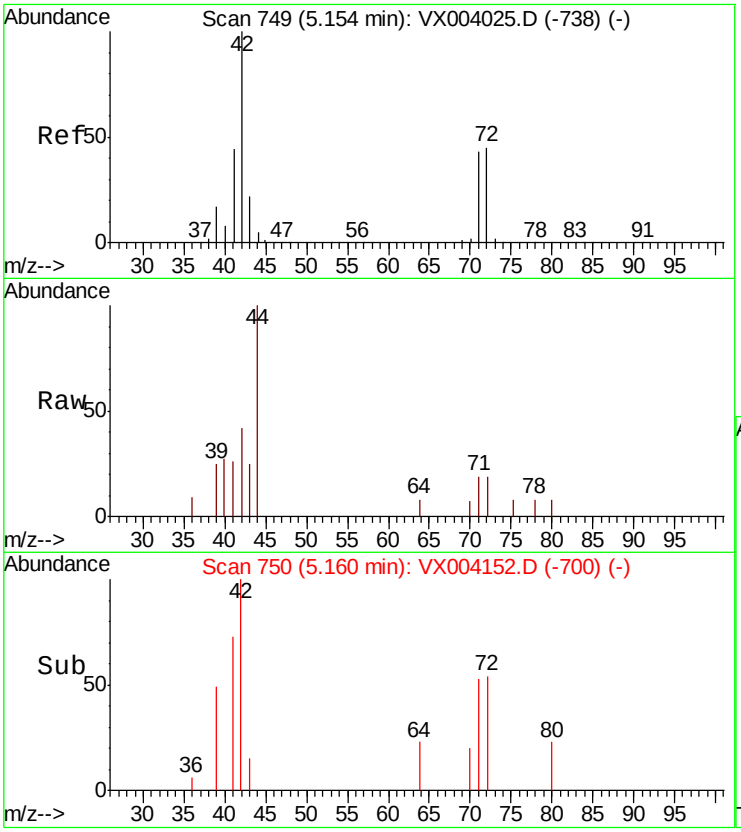


#28
Bromochloromethane
Concen: 0.70 ug/l
RT: 5.01 min Scan# 726
Delta R.T. -0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 49 Resp: 20

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	0.0	66.5	99.7#



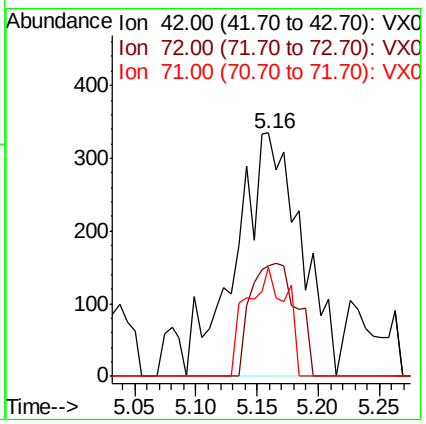


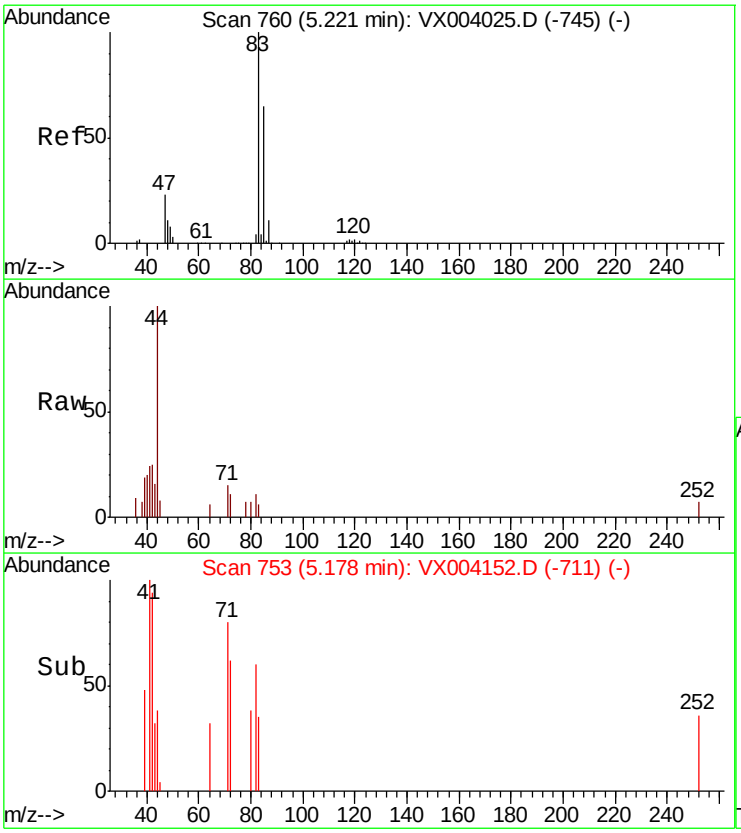
#29
Tetrahydrofuran
Concen: 72.80 ug/l
RT: 5.16 min Scan# 750
Delta R.T. 0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion: 42 Resp: 1244

Ion	Ratio	Lower	Upper
42	100		
72	32.8	37.7	56.5#
71	27.0	35.0	52.6#

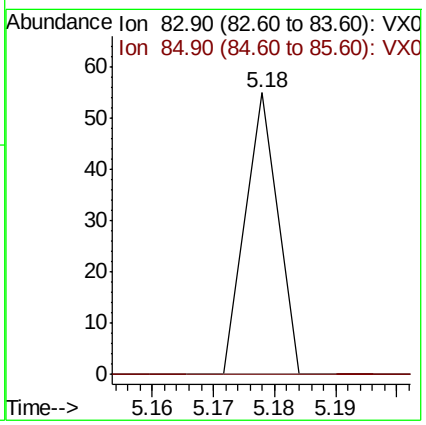


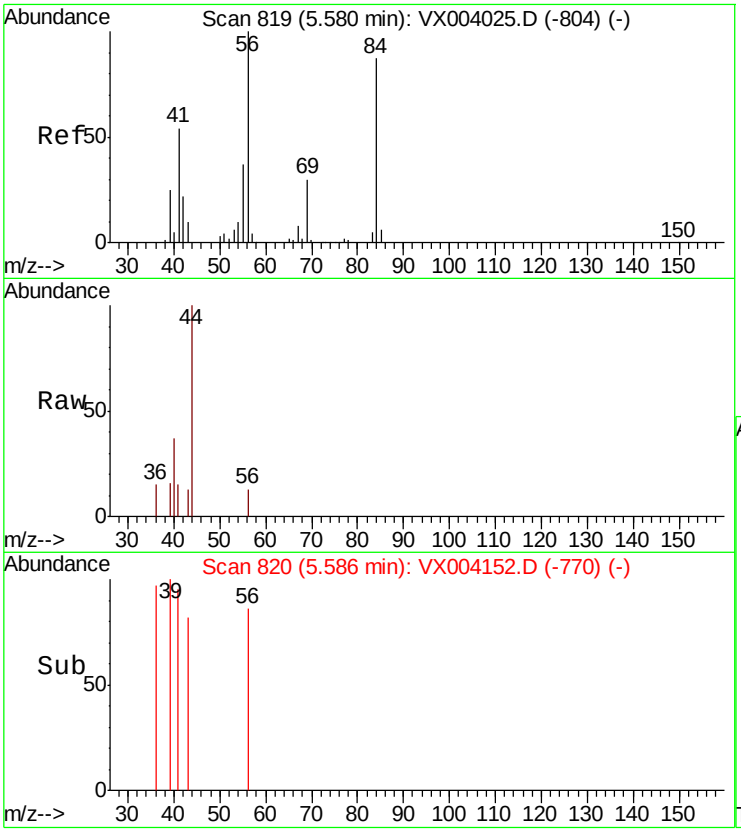


#30
Chloroform
Concen: 0.33 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.04 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 83 Resp: 20

Ion	Ratio	Lower	Upper
83	100		
85	0.0	50.7	76.1#



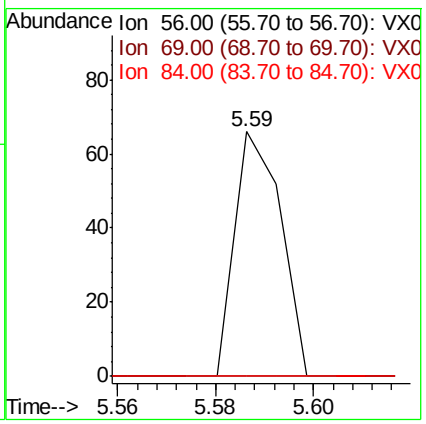


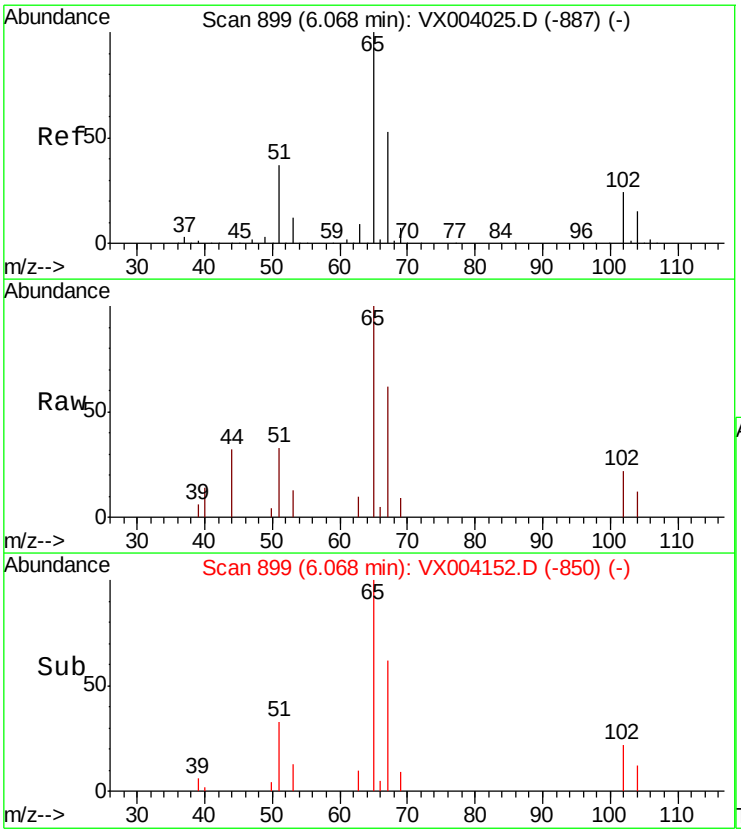
#31
Cyclohexane
Concen: 0.79 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument : MSVOA_X
ClientSampleId : VX0820WBSD01

Tgt Ion: 56 Resp: 43

Ion	Ratio	Lower	Upper
56	100		
69	0.0	24.9	37.3#
84	0.0	71.7	107.5#

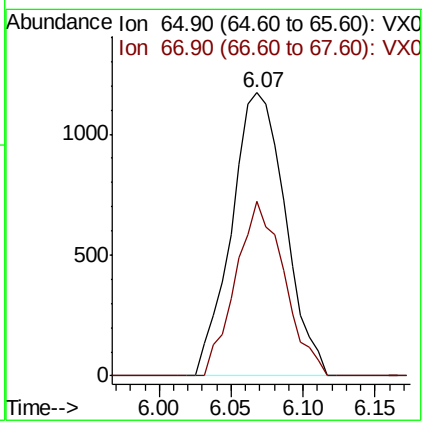


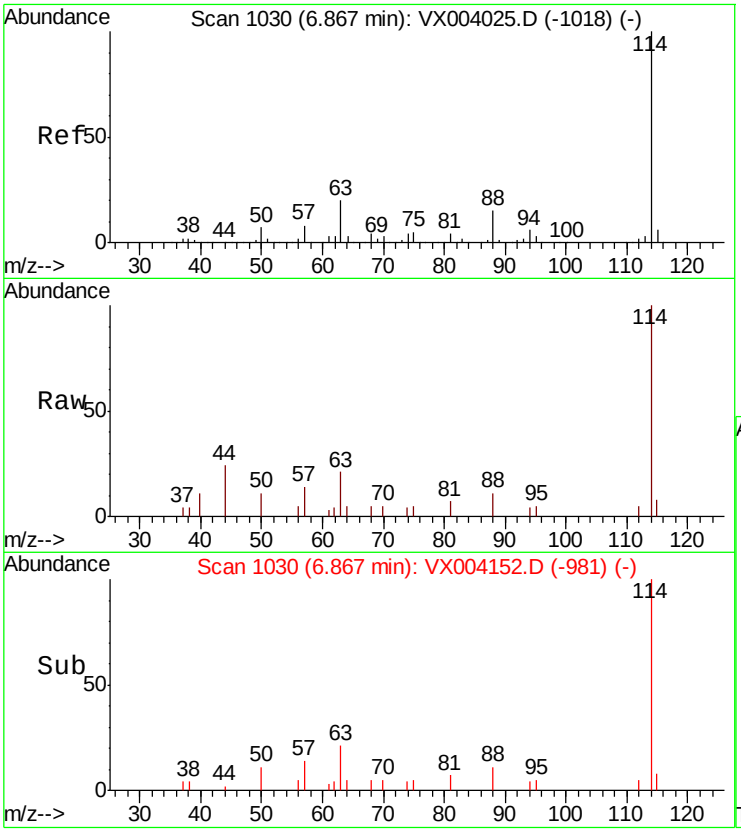


#33
1,2-Dichloroethane-d4
Concen: 76.89 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 65 Resp: 3040

Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	105.8



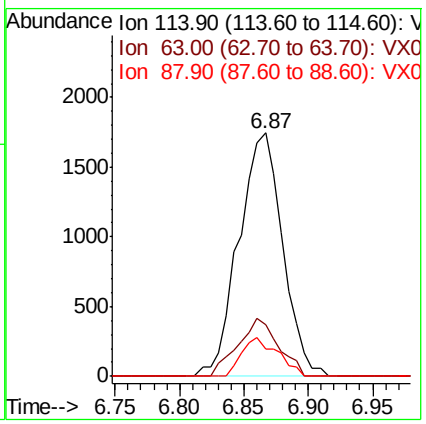


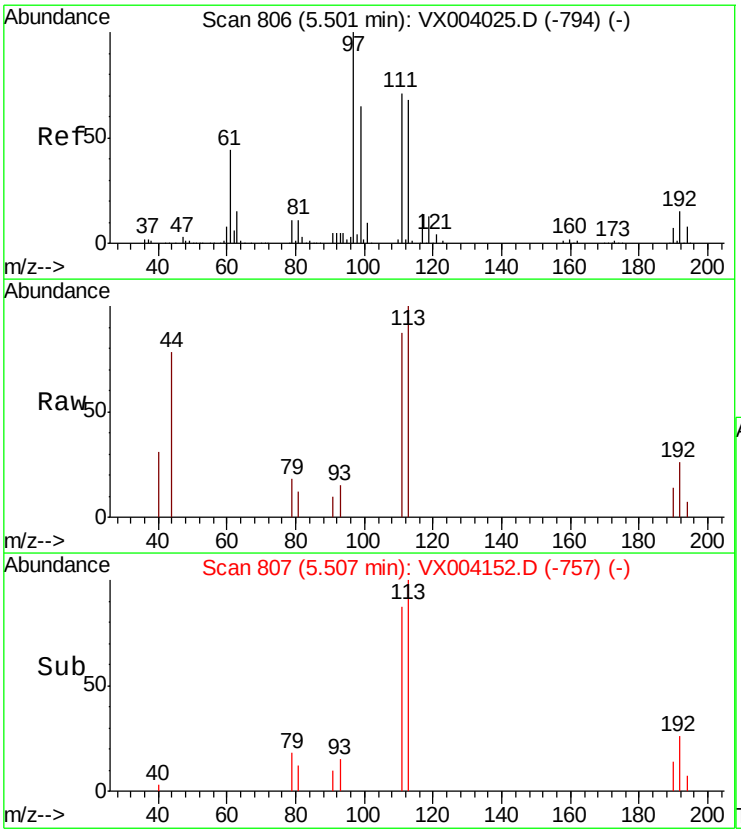
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion:114 Resp: 4114

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	39.0
88	11.0	0.0	32.0

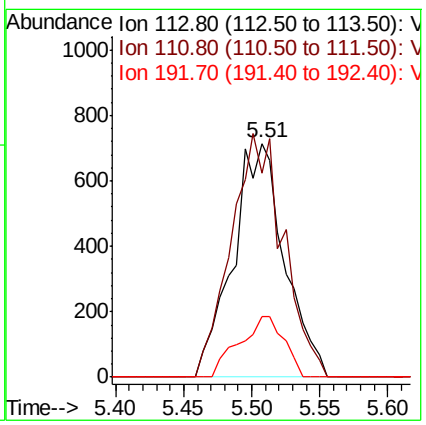


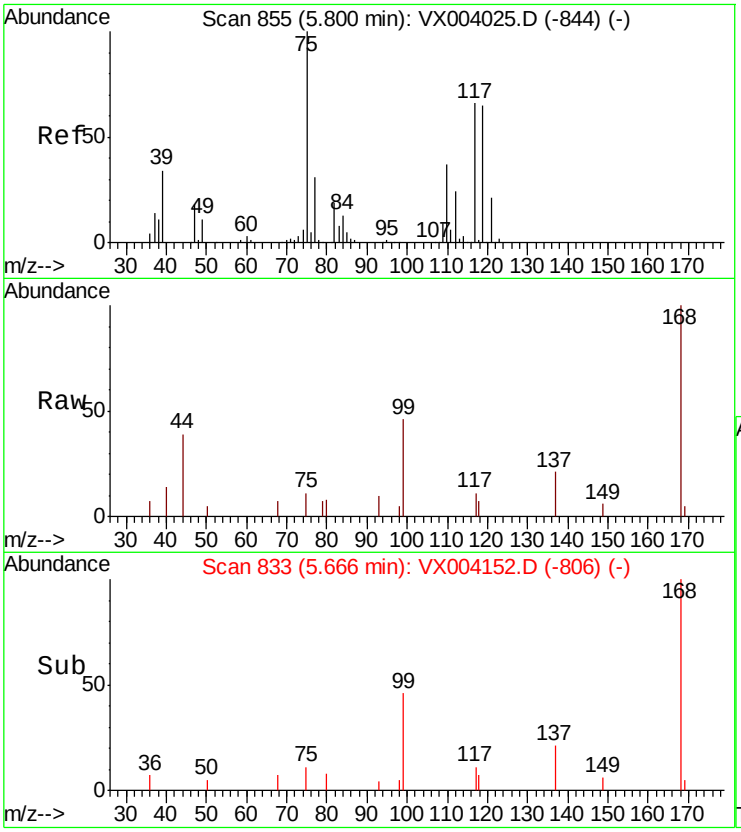


#35
Dibromofluoromethane
Concen: 61.51 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion:113 Resp: 1894

Ion	Ratio	Lower	Upper
113	100		
111	105.5	82.0	123.0
192	22.6	19.0	28.4



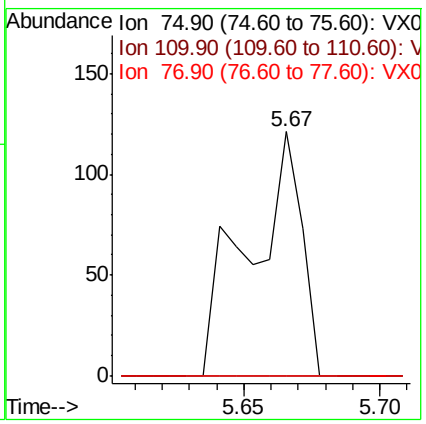


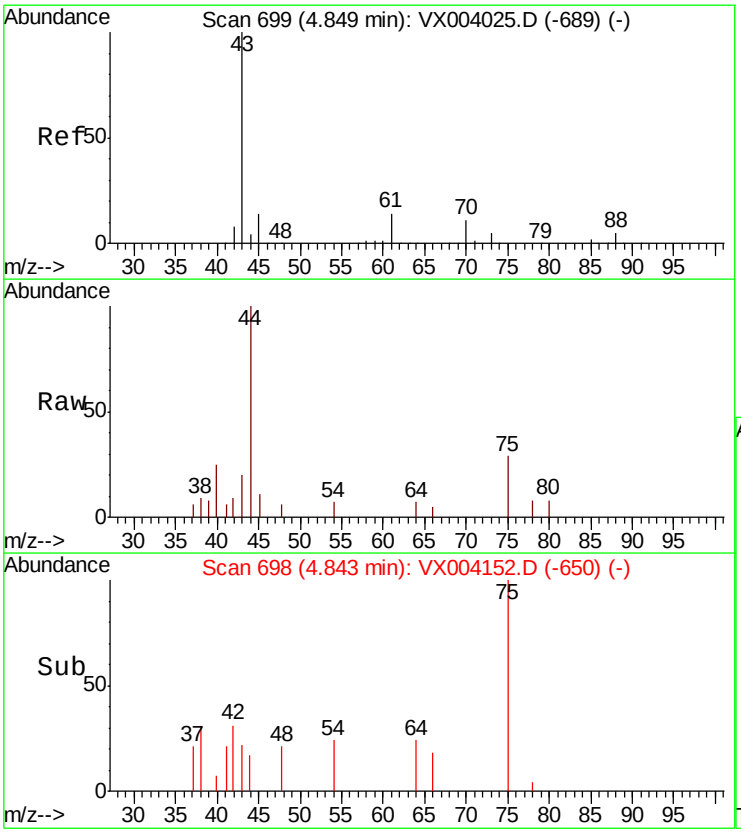
#36
1,1-Dichloropropene
Concen: 3.48 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion: 75 Resp: 163

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.2	54.6#
77	0.0	25.0	37.4#

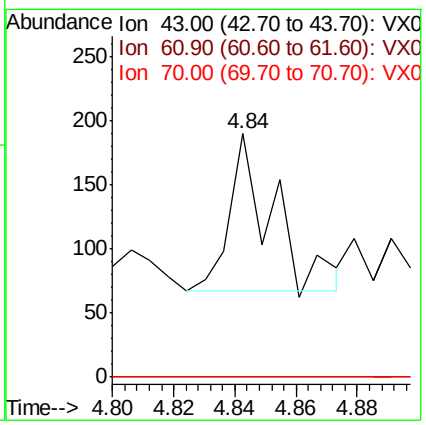


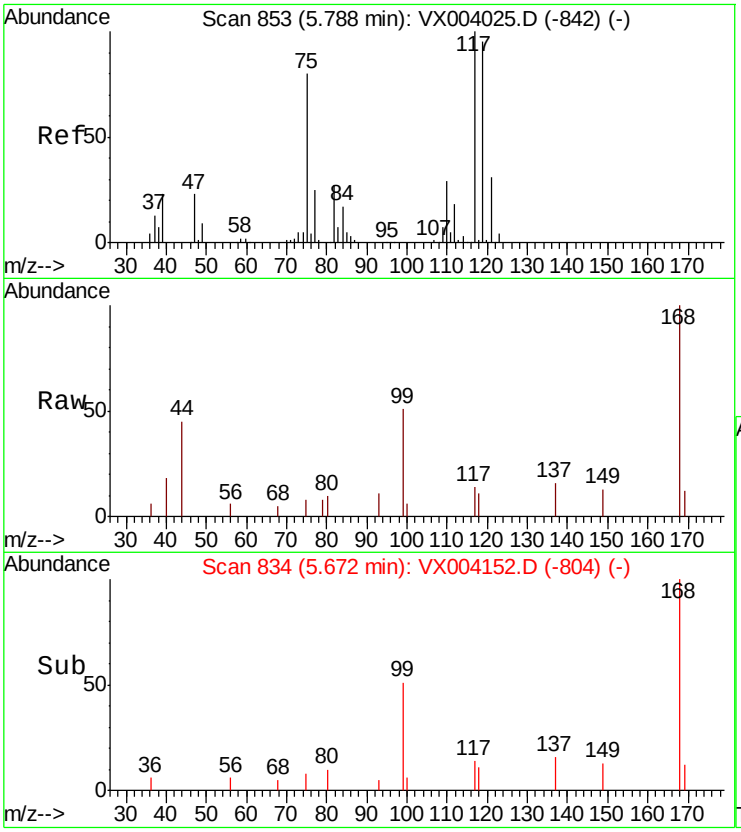


#37
Ethyl Acetate
Concen: 2.35 ug/l
RT: 4.84 min Scan# 698
Delta R.T. -0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 43 Resp: 120

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.0	9.0	13.4#



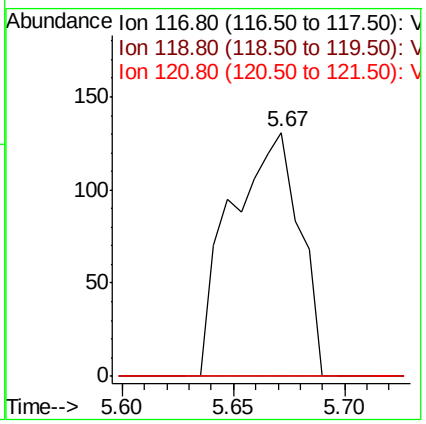


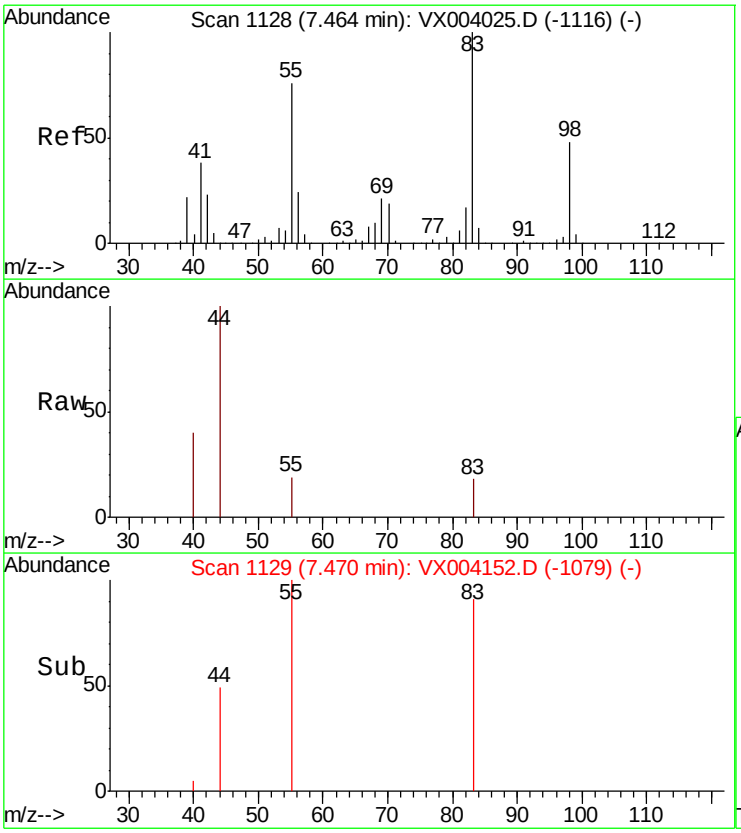
#38
Carbon Tetrachloride
Concen: 6.11 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion:117 Resp: 278

Ion	Ratio	Lower	Upper
117	100		
119	0.0	79.5	119.3#
121	0.0	25.0	37.4#

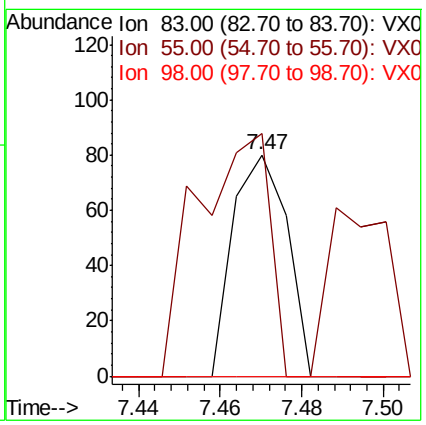


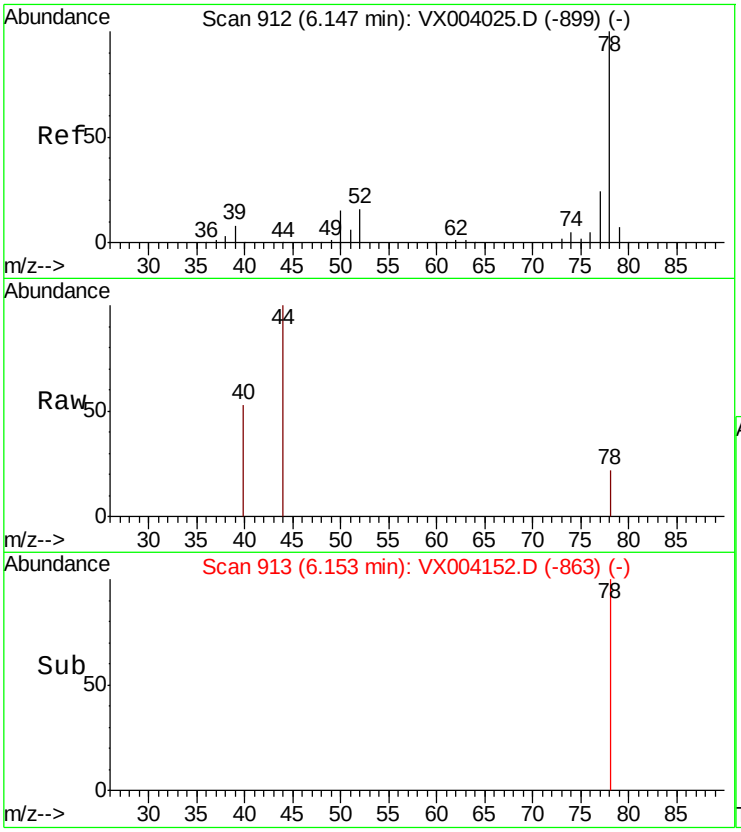


#39
Methylcyclohexane
Concen: 1.39 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 83 Resp: 74

Ion	Ratio	Lower	Upper
83	100		
55	33.8	61.0	91.6#
98	0.0	38.6	57.8#



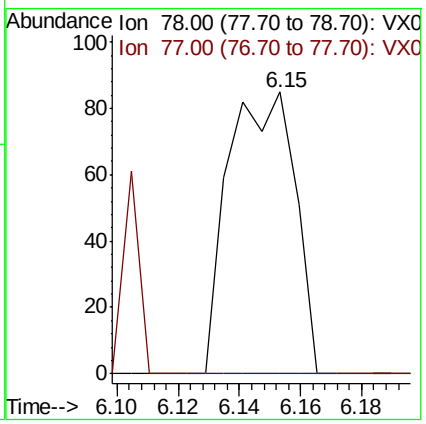


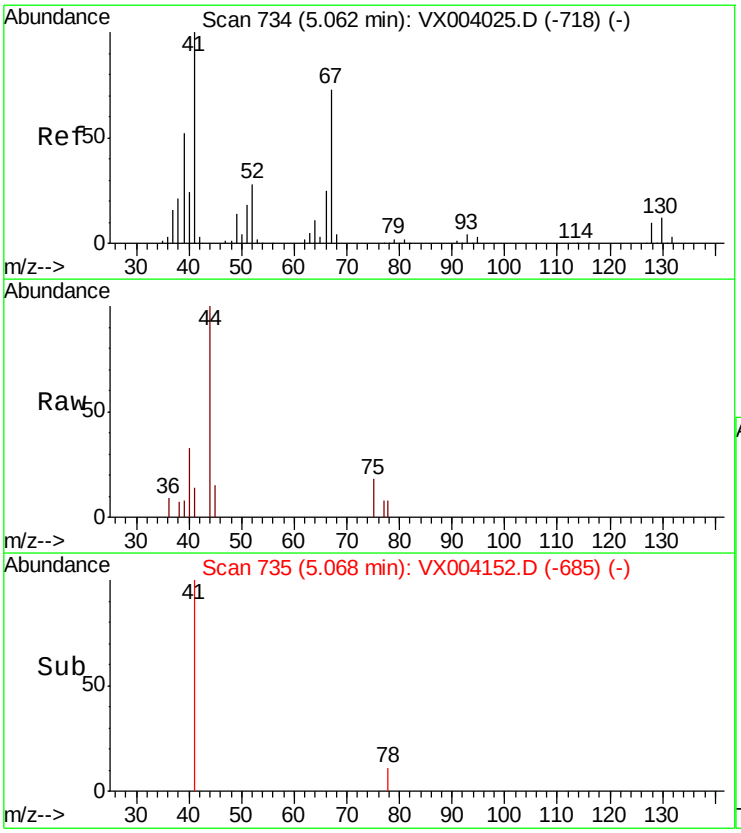
#40
Benzene
Concen: 0.91 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion: 78 Resp: 128

Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.0	28.4#

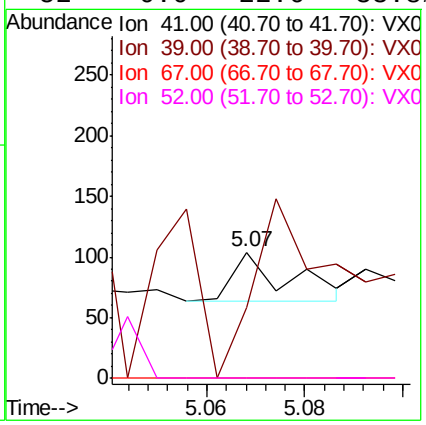


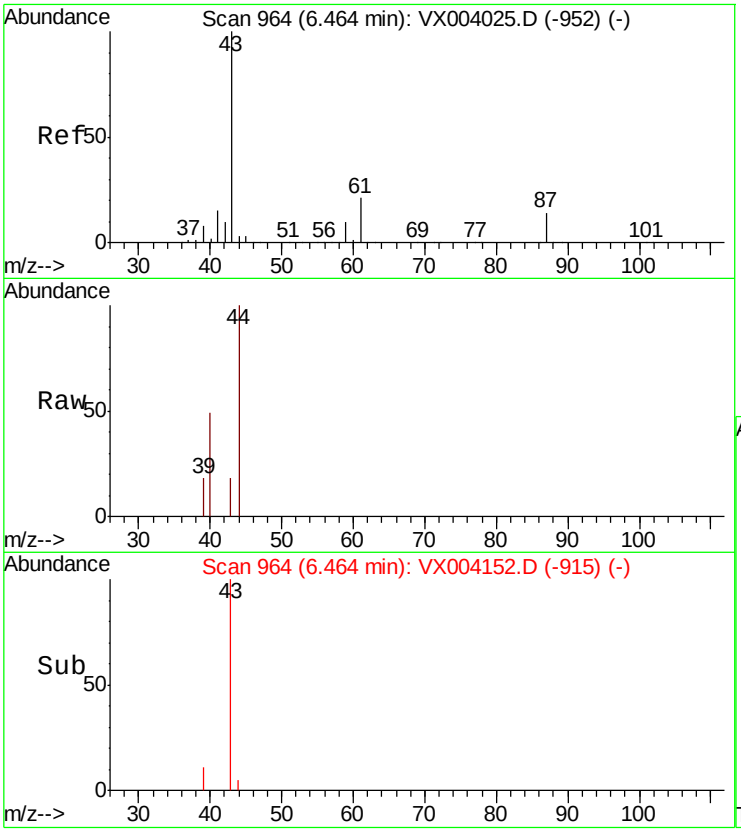


#41
Methacrylonitrile
Concen: 1.09 ug/l
RT: 5.07 min Scan# 735
Delta R.T. 0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 41 Resp: 31

Ion	Ratio	Lower	Upper
41	100		
39	554.8	42.7	64.1#
67	0.0	58.9	88.3#
52	0.0	22.6	33.8#



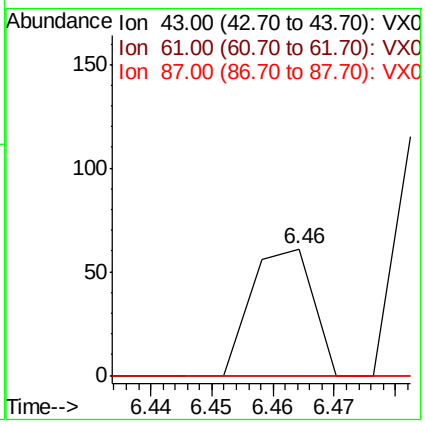


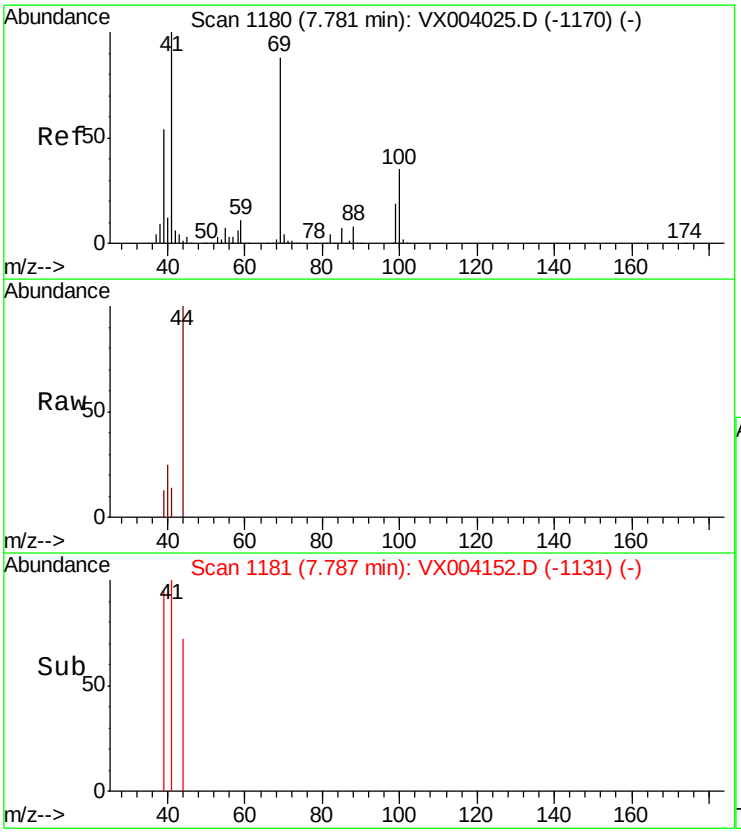
#43
Isopropyl Acetate
Concen: 0.57 ug/l
RT: 6.46 min Scan# 964
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument : MSVOA_X
ClientSampleId : VX0820WBSD01

Tgt Ion: 43 Resp: 43

Ion	Ratio	Lower	Upper
43	100		
61	0.0	16.9	25.3#
87	0.0	11.3	16.9#

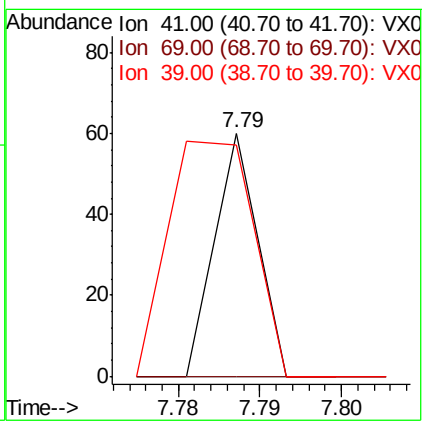


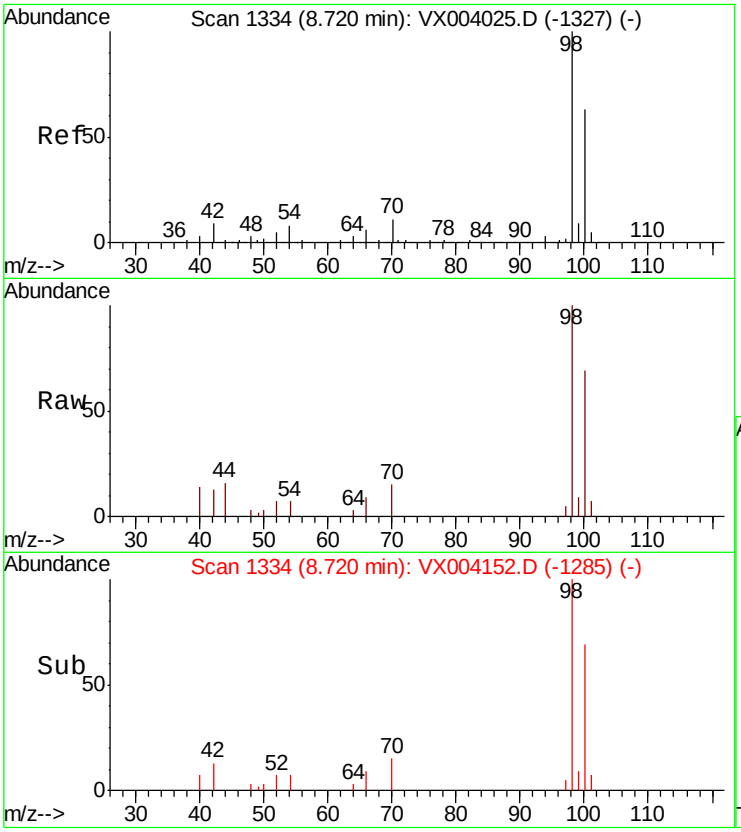


#48
Methyl methacrylate
Concen: 0.58 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 41 Resp: 22

Ion	Ratio	Lower	Upper
41	100		
69	0.0	68.8	103.2#
39	190.9	42.3	63.5#



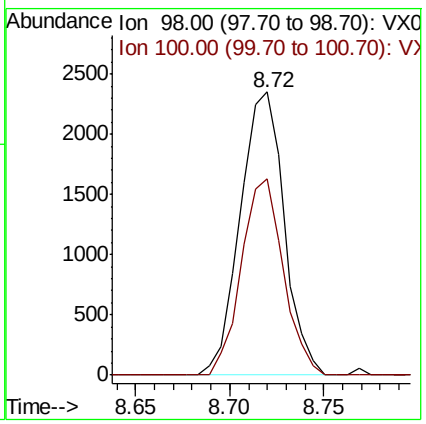


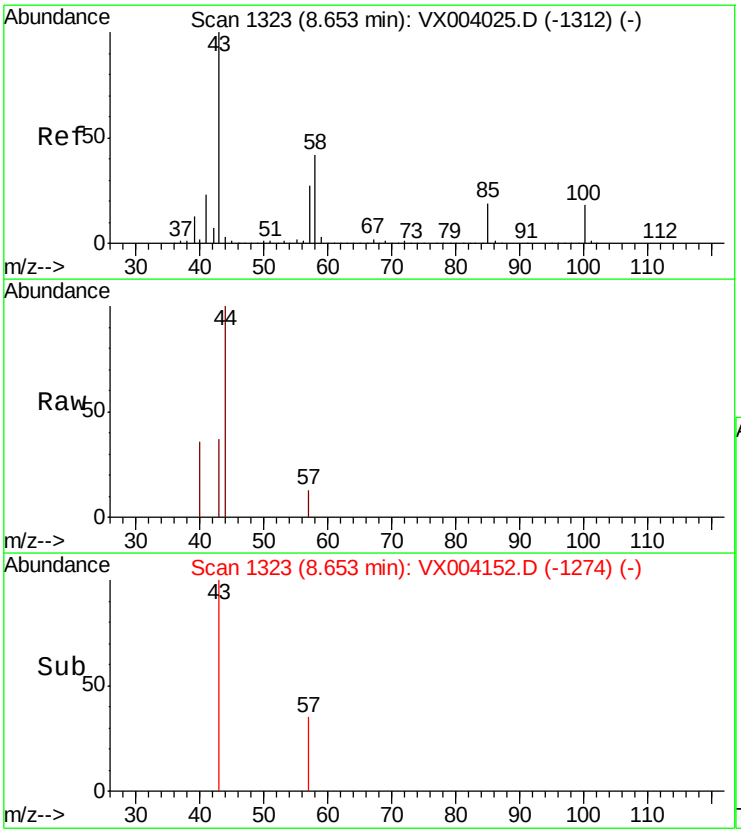
#50
Toluene-d8
Concen: 30.43 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion: 98 Resp: 3799

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.3	79.9

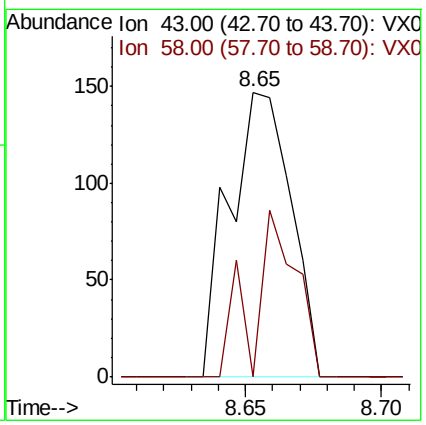


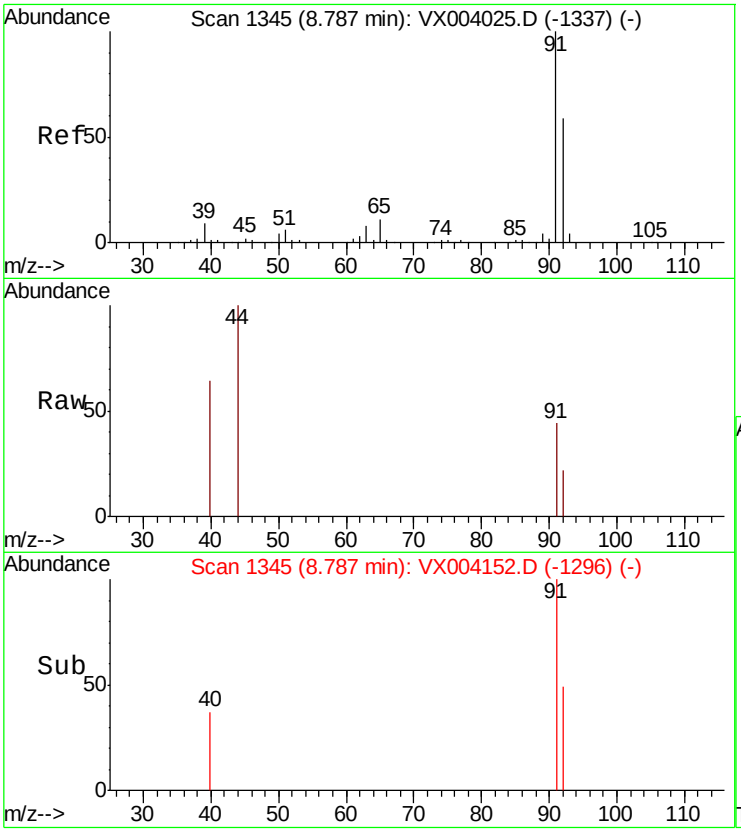


#51
4-Methyl-2-Pentanone
Concen: 3.77 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 43 Resp: 232

Ion	Ratio	Lower	Upper
43	100		
58	40.5	33.0	49.6



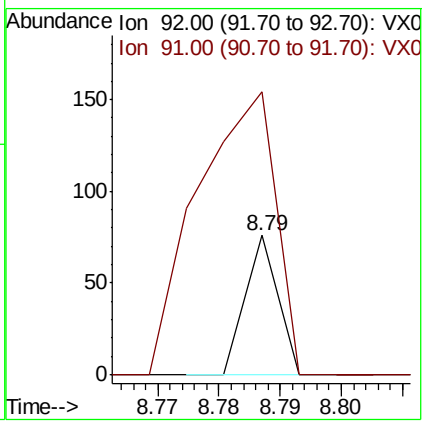


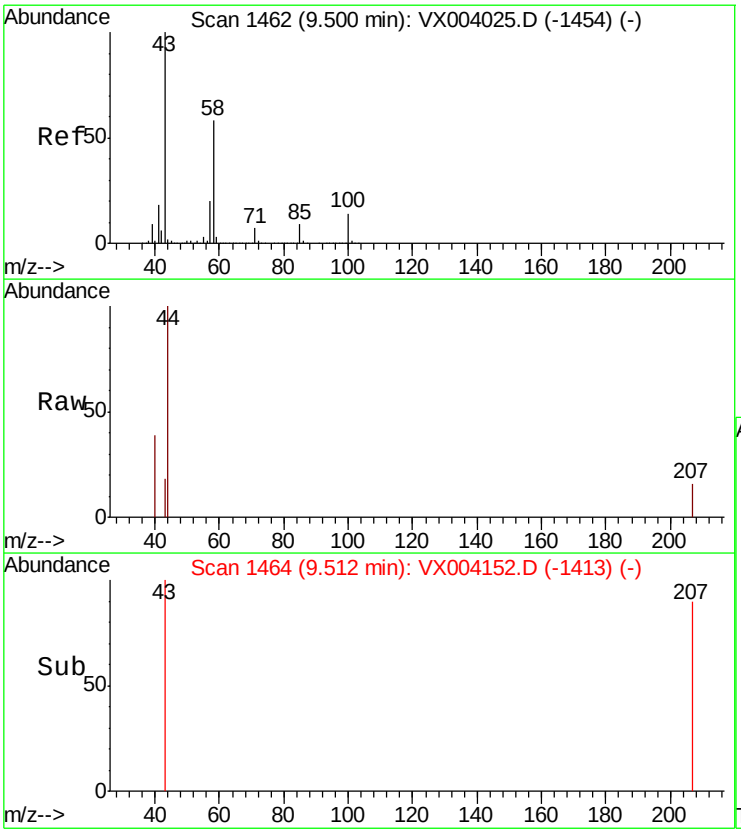
#52
Toluene
Concen: 0.31 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument : MSVOA_X
ClientSampleId : VX0820WBSD01

Tgt Ion: 92 Resp: 28

Ion	Ratio	Lower	Upper
92	100		
91	485.7	136.1	204.1#

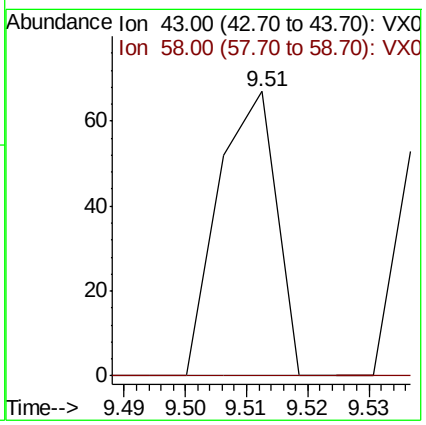


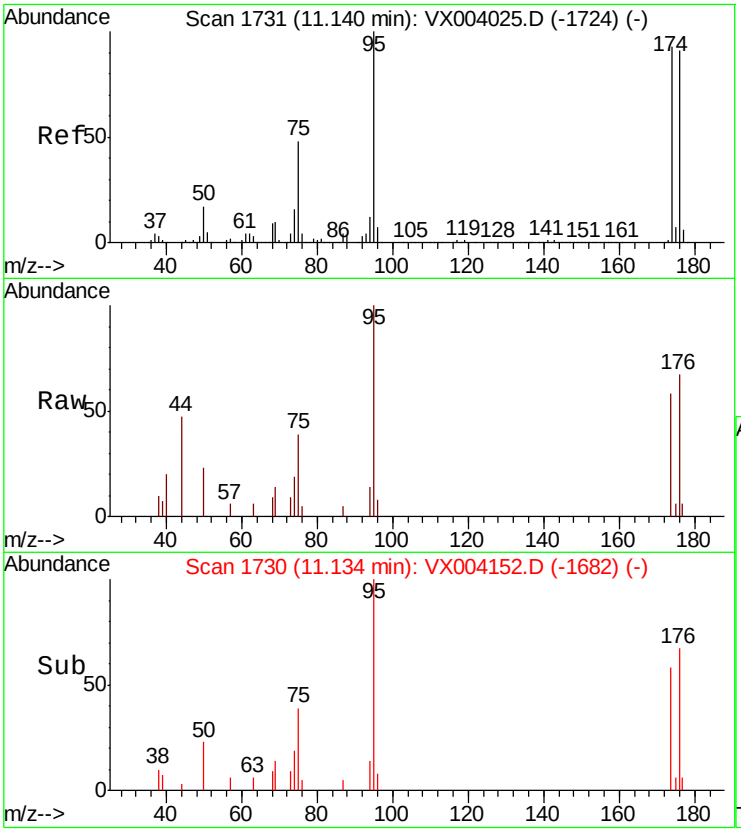


#59
2-Hexanone
Concen: 0.95 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. 0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 43 Resp: 44

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.0	87.0#



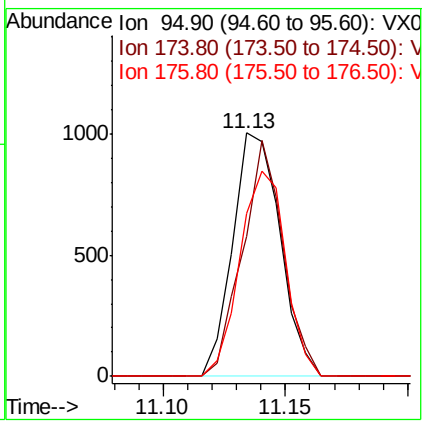


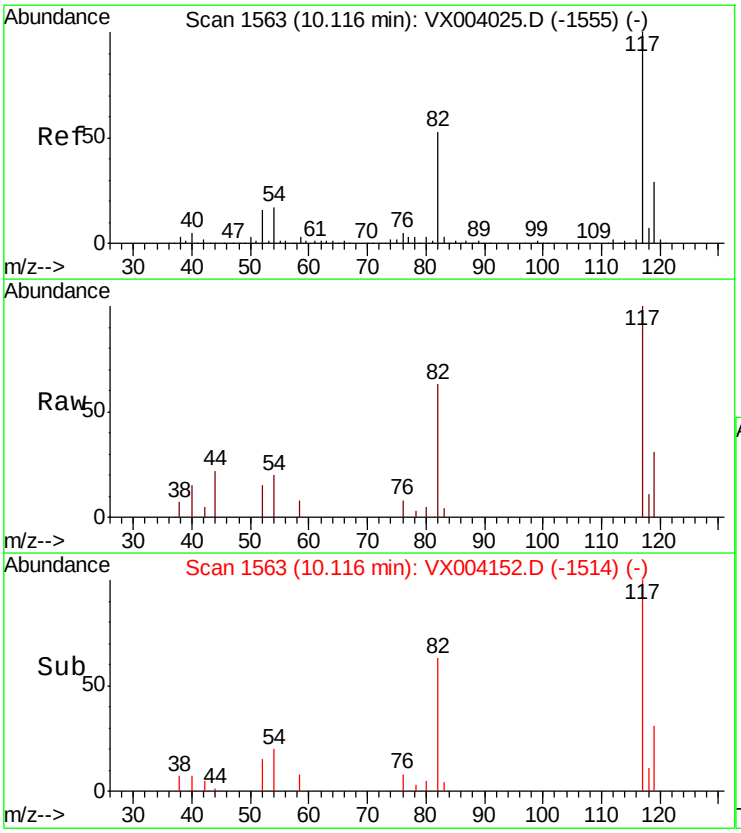
#62
4-Bromofluorobenzene
Concen: 29.97 ug/l
RT: 11.13 min Scan# 1730
Delta R.T. -0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument : MSVOA_X
ClientSampleId : VX0820WBSD01

Tgt Ion: 95 Resp: 1357

Ion	Ratio	Lower	Upper
95	100		
174	83.4	0.0	182.8
176	81.4	0.0	179.0

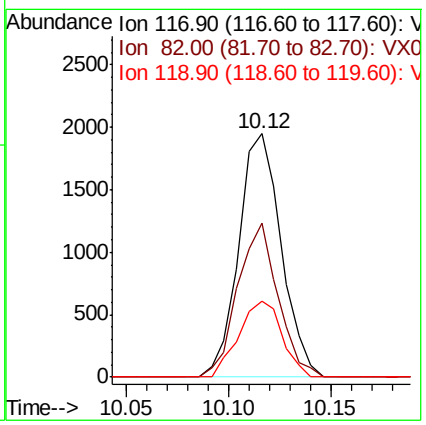


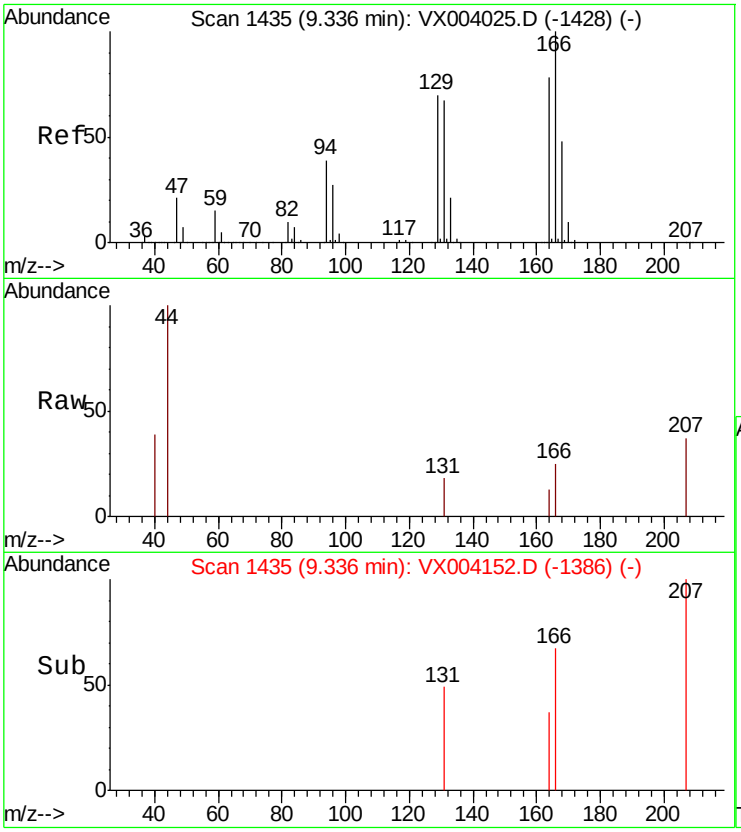


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion:117 Resp: 2806

Ion	Ratio	Lower	Upper
117	100		
82	63.4	45.4	68.0
119	31.1	26.6	40.0



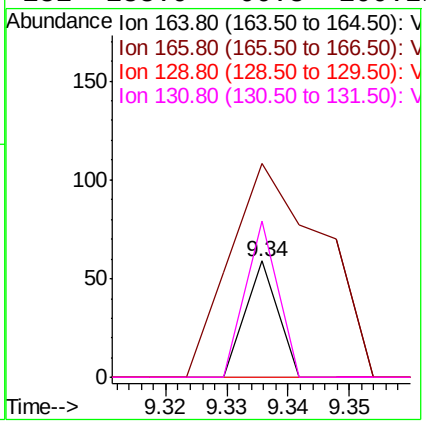


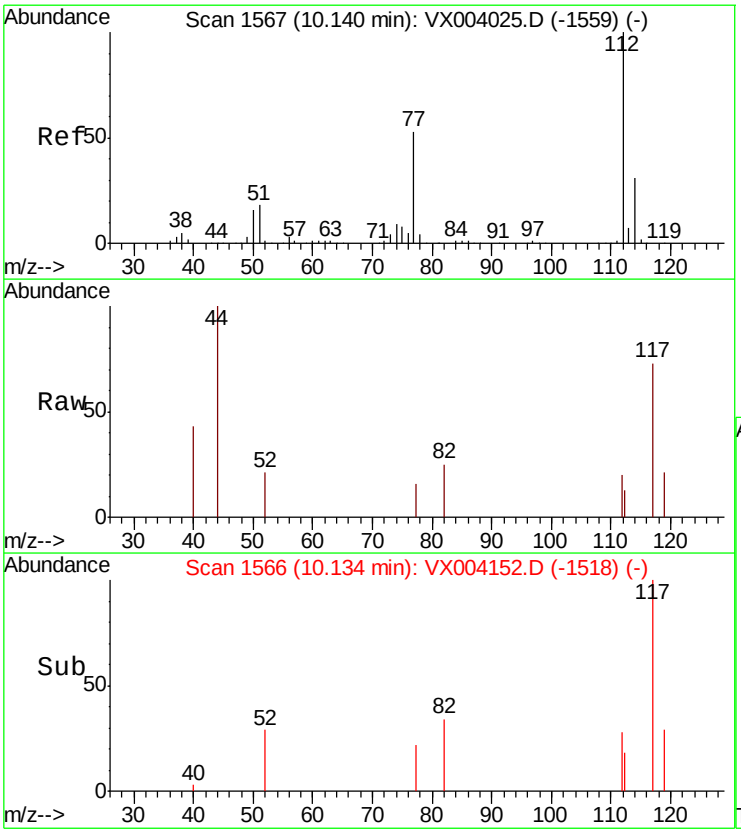
#64
Tetrachloroethene
Concen: 0.83 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument : MSVOA_X
ClientSampleId : VX0820WBSD01

Tgt Ion:164 Resp: 22

Ion	Ratio	Lower	Upper
164	100		
166	183.1	98.0	147.0#
129	0.0	64.3	96.5#
131	133.9	66.8	100.2#

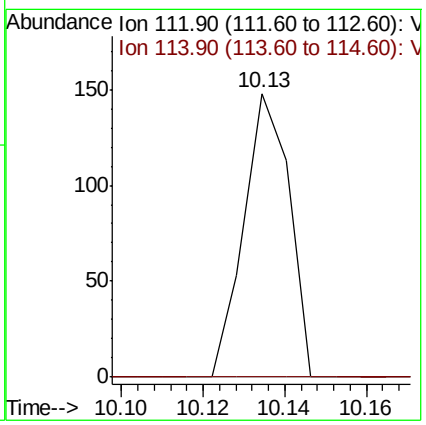


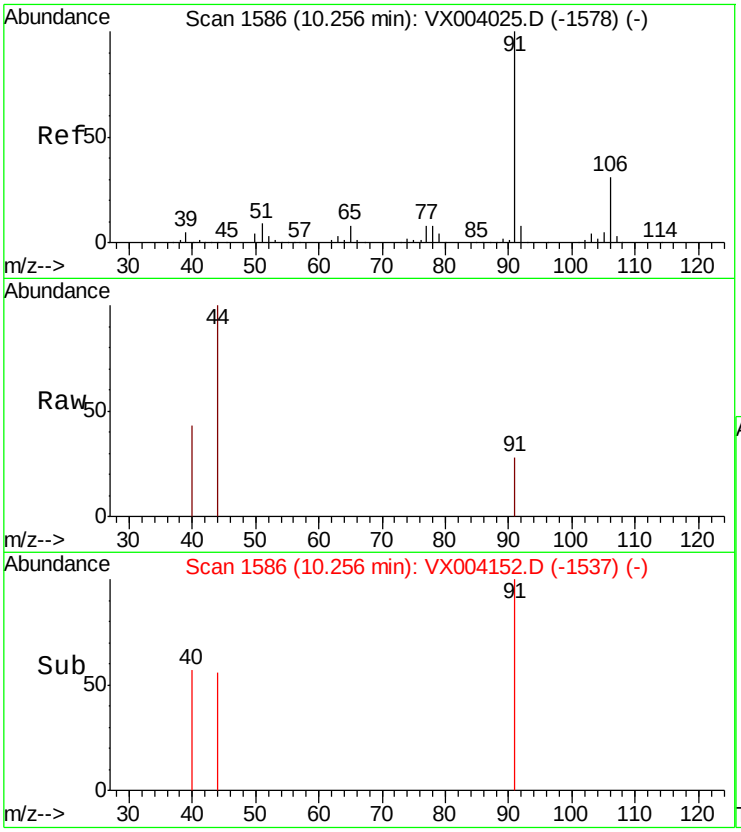


#65
Chlorobenzene
Concen: 1.59 ug/l
RT: 10.13 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion:112 Resp: 115

Ion	Ratio	Lower	Upper
112	100		
114	0.0	23.6	35.4#



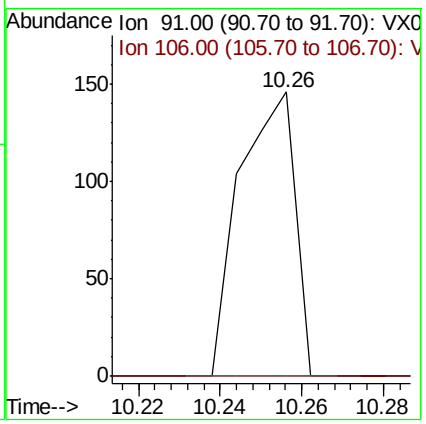


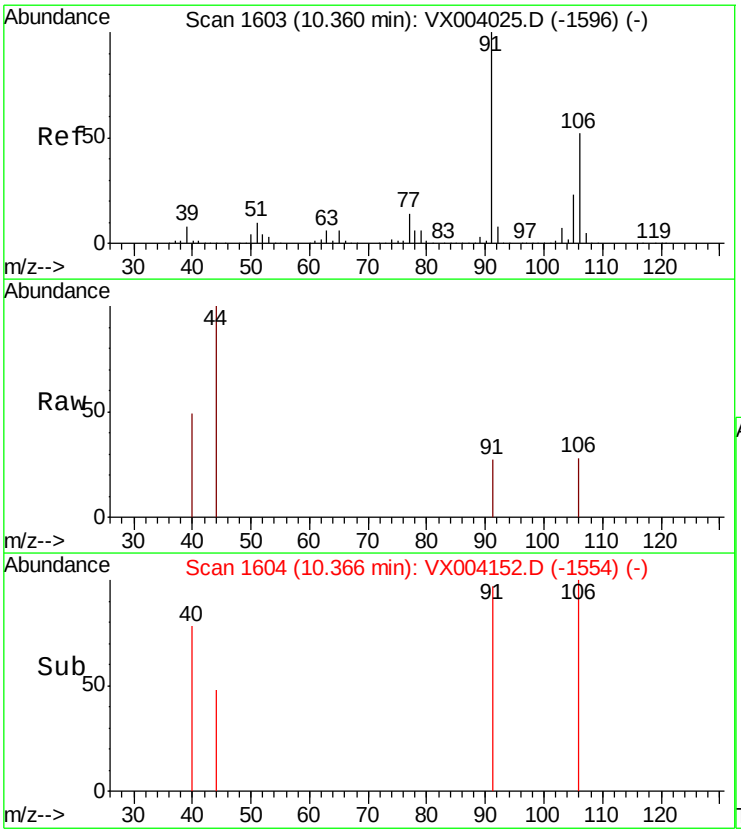
#67
Ethyl Benzene
Concen: 1.20 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion: 91 Resp: 138

Ion	Ratio	Lower	Upper
91	100		
106	0.0	25.9	38.9#

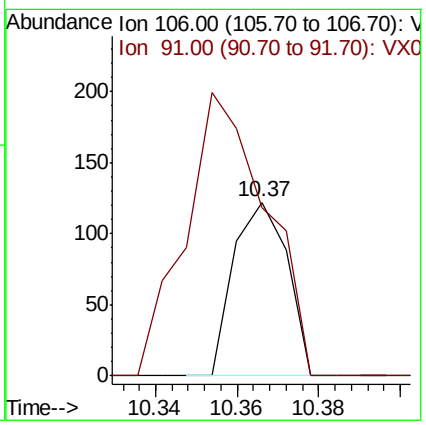


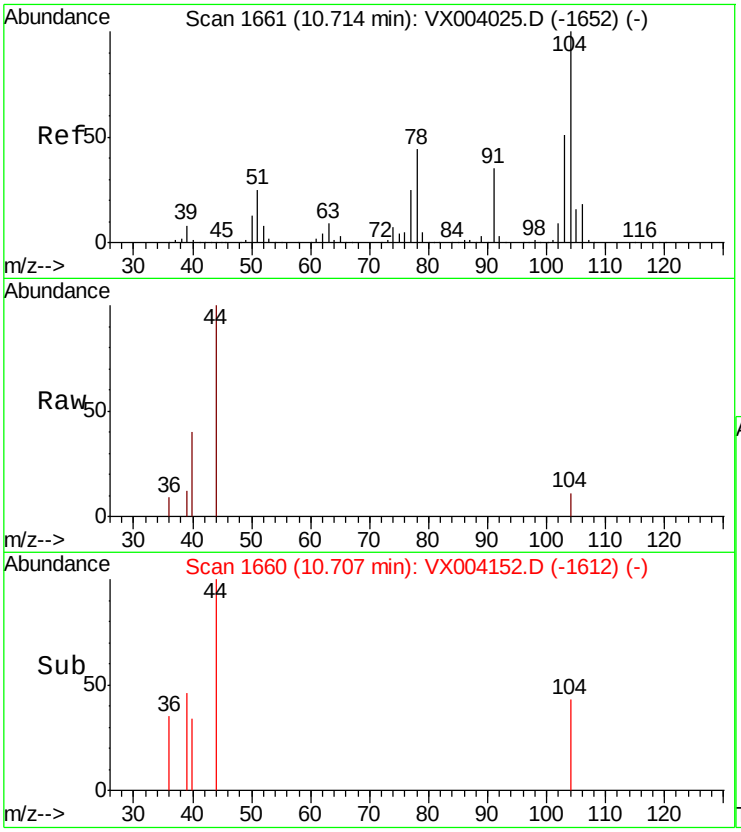


#68
m/p-Xylenes
Concen: 2.49 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion:106 Resp: 112

Ion	Ratio	Lower	Upper
106	100		
91	244.6	162.3	243.5#



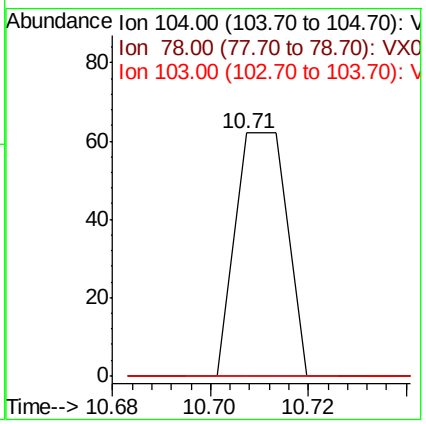


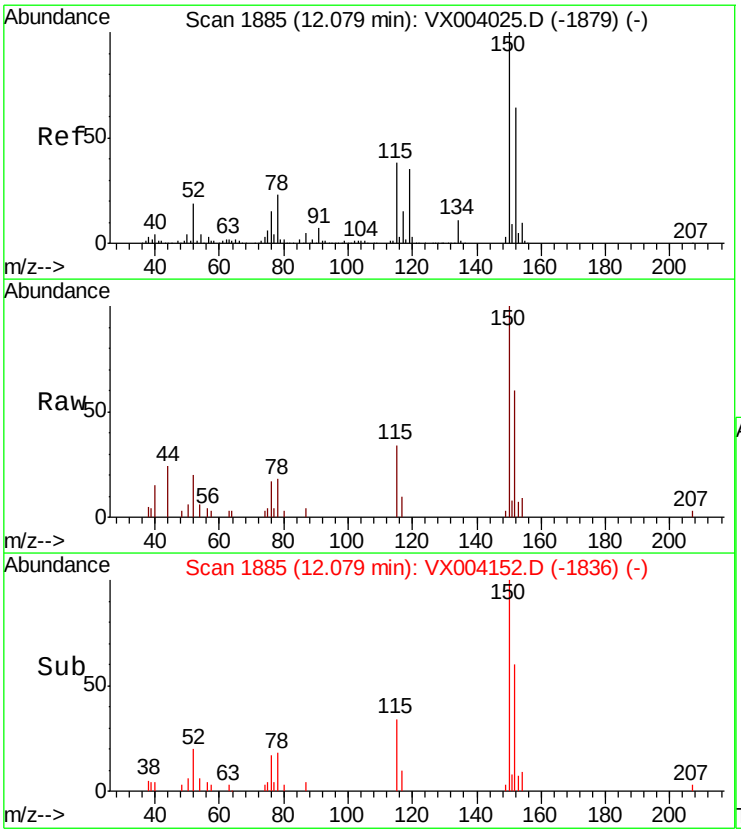
#70
Stvrene
Concen: 0.62 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument : MSVOA_X
ClientSampleId : VX0820WBSD01

Tgt Ion:104 Resp: 45

Ion	Ratio	Lower	Upper
104	100		
78	0.0	39.8	59.6#
103	0.0	44.3	66.5#

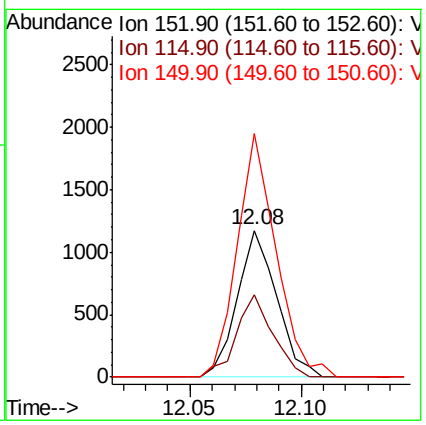


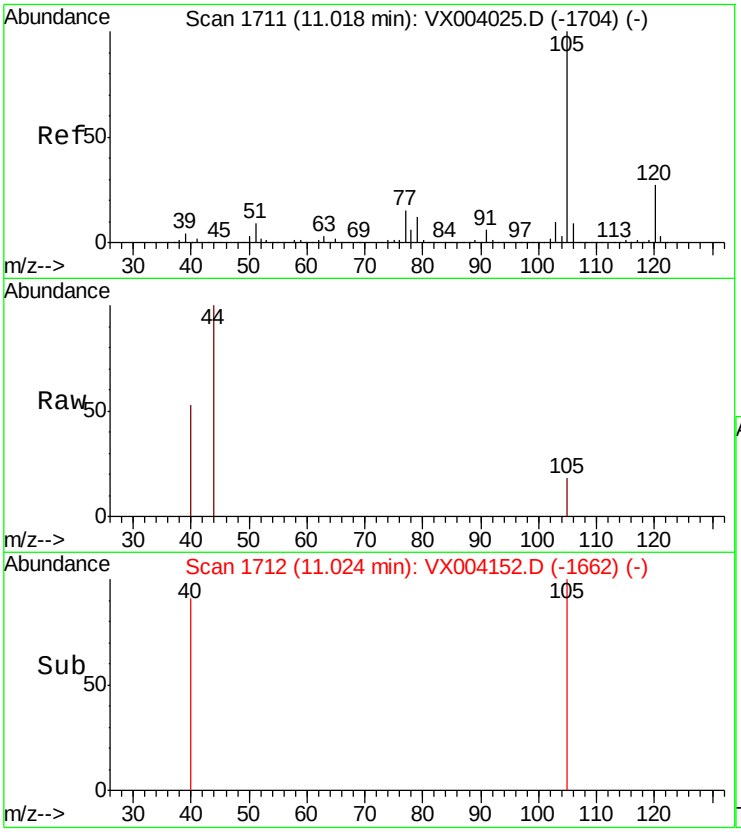


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion:152 Resp: 1448

Ion	Ratio	Lower	Upper
152	100		
115	51.9	39.1	117.3
150	164.0	0.0	349.2



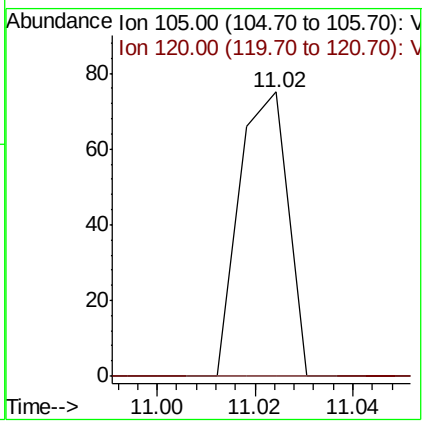


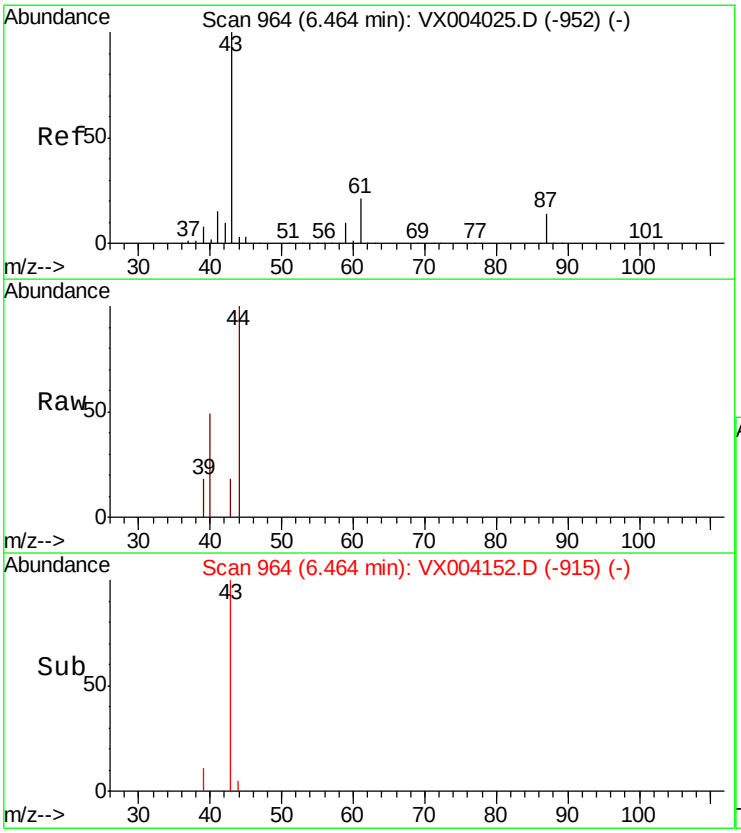
#73
Isopropylbenzene
Concen: 0.53 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument : MSVOA_X
ClientSampleId : VX0820WBSD01

Tgt Ion:105 Resp: 52

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.6	37.8#

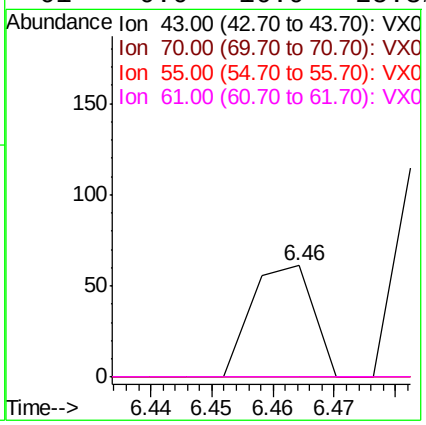


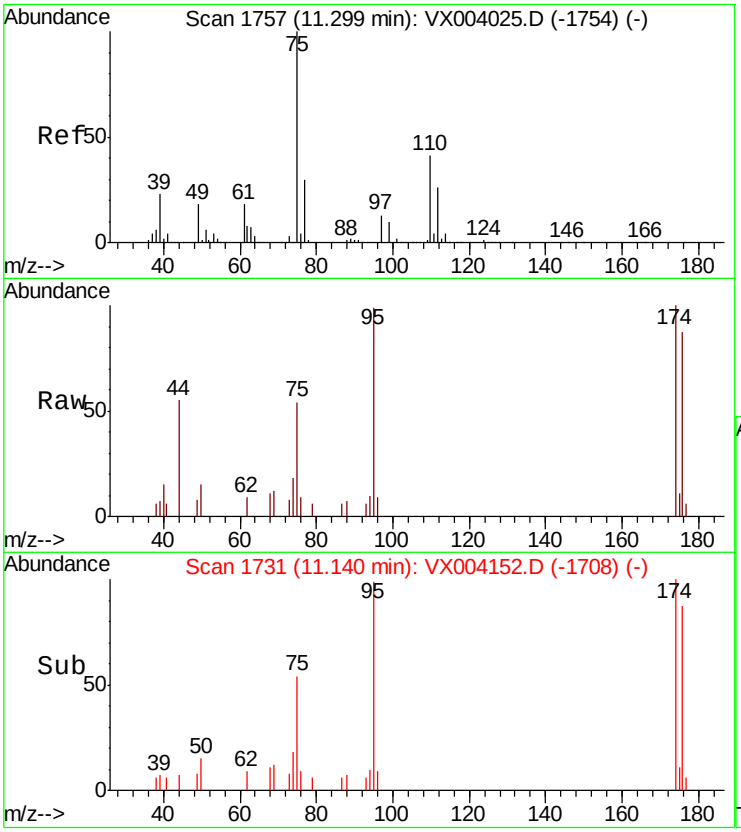


#74
N-amyl acetate
Concen: 0.93 ug/l
RT: 6.46 min Scan# 964
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 43 Resp: 43

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.1	0.1#
61	0.0	16.9	25.3#



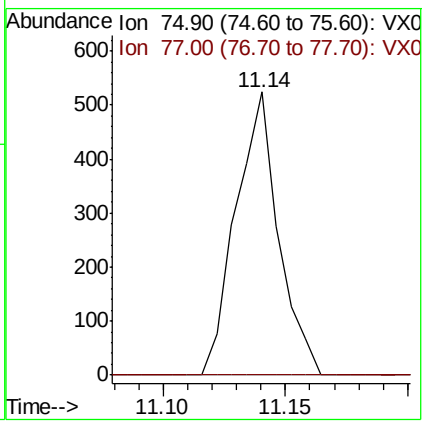


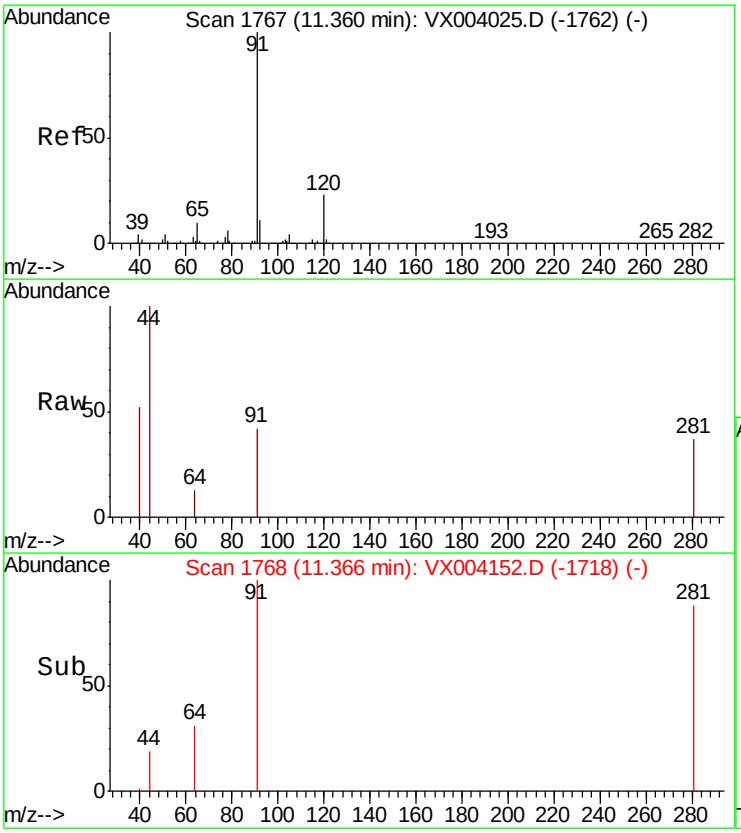
#76
1,2,3-Trichloropropane
Concen: 21.90 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion: 75 Resp: 636

Ion	Ratio	Lower	Upper
75	100		
77	0.0	20.8	62.5#

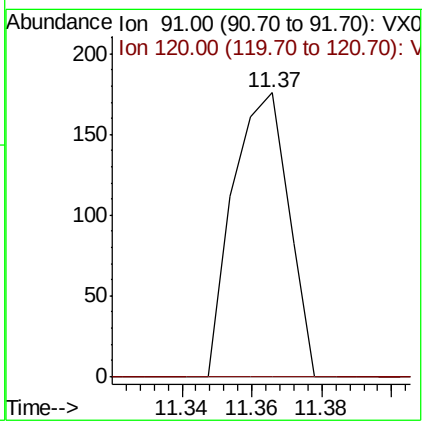


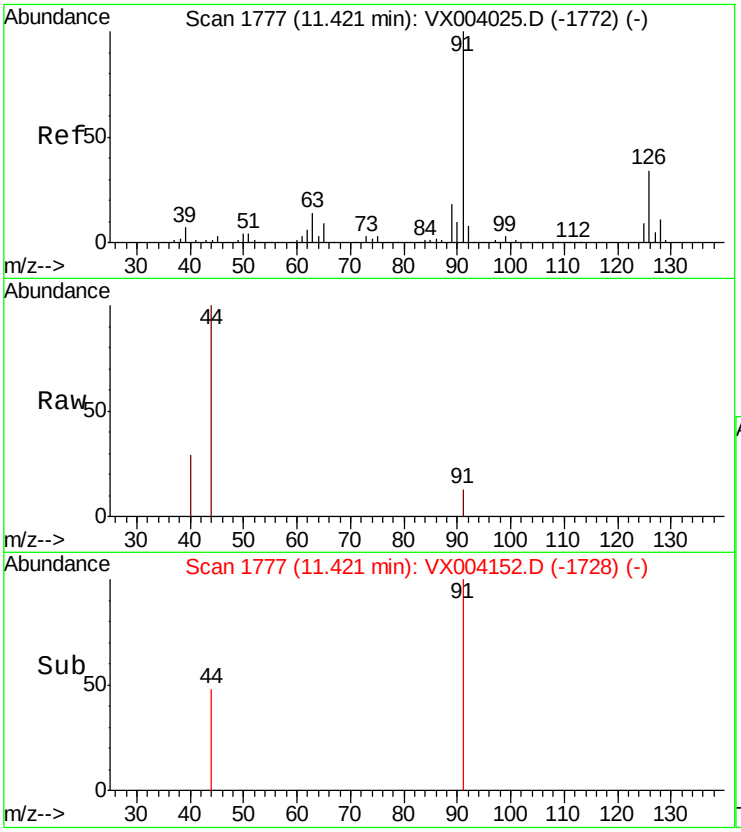


#78
n-propylbenzene
Concen: 1.77 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 91 Resp: 194

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.9	35.5#



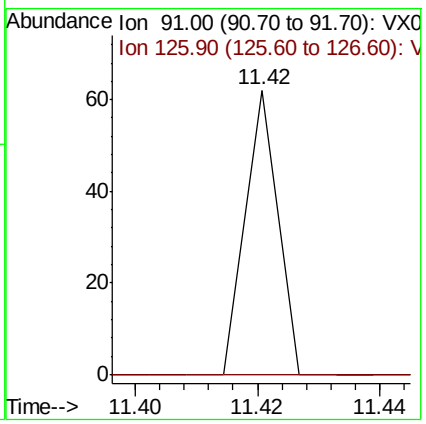


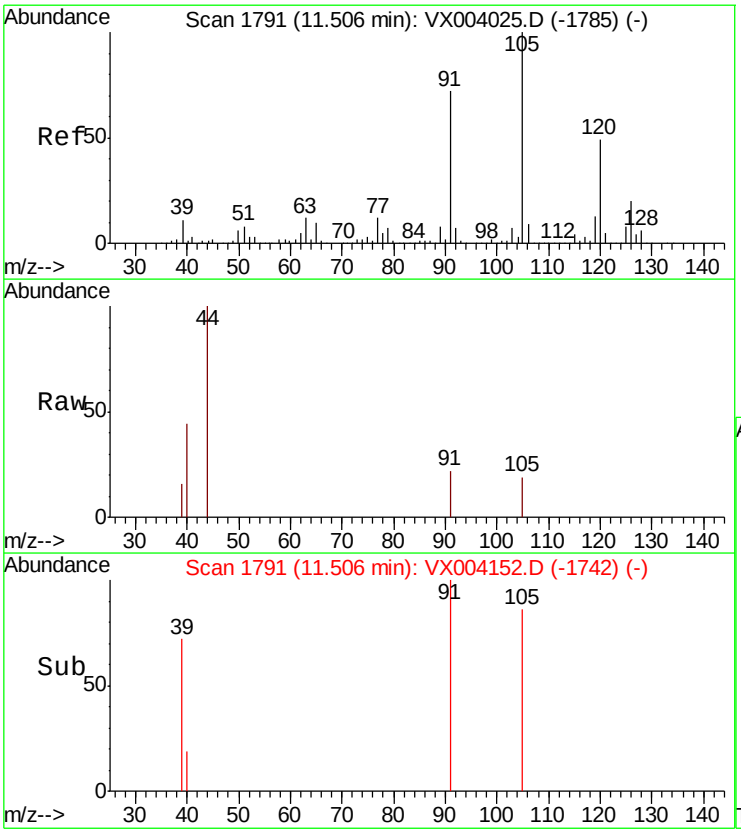
#79
2-Chlorotoluene
Concen: 0.34 ug/l
RT: 11.42 min Scan# 1777
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument : MSVOA_X
ClientSampleId : VX0820WBSD01

Tgt Ion: 91 Resp: 23

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.4	52.3#

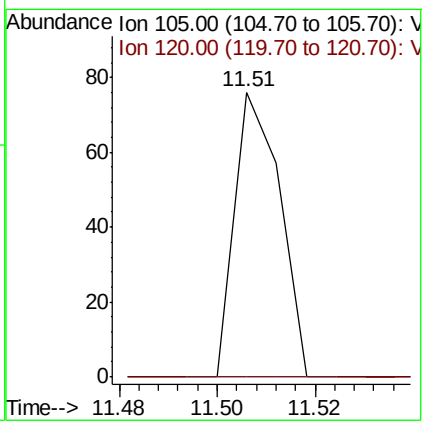


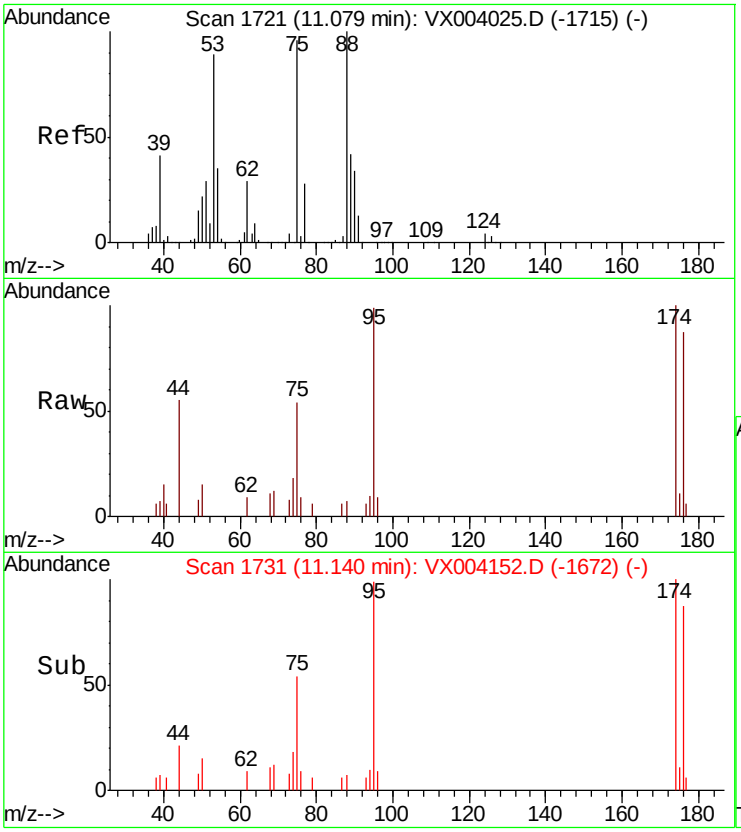


#80
1,3,5-Trimethylbenzene
Concen: 0.61 ug/l
RT: 11.51 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion:105 Resp: 49

Ion	Ratio	Lower	Upper
105	100		
120	0.0	25.4	76.2#



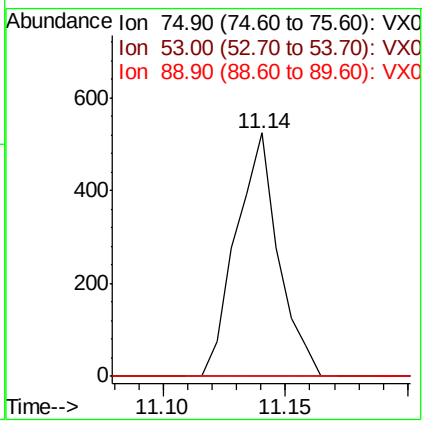


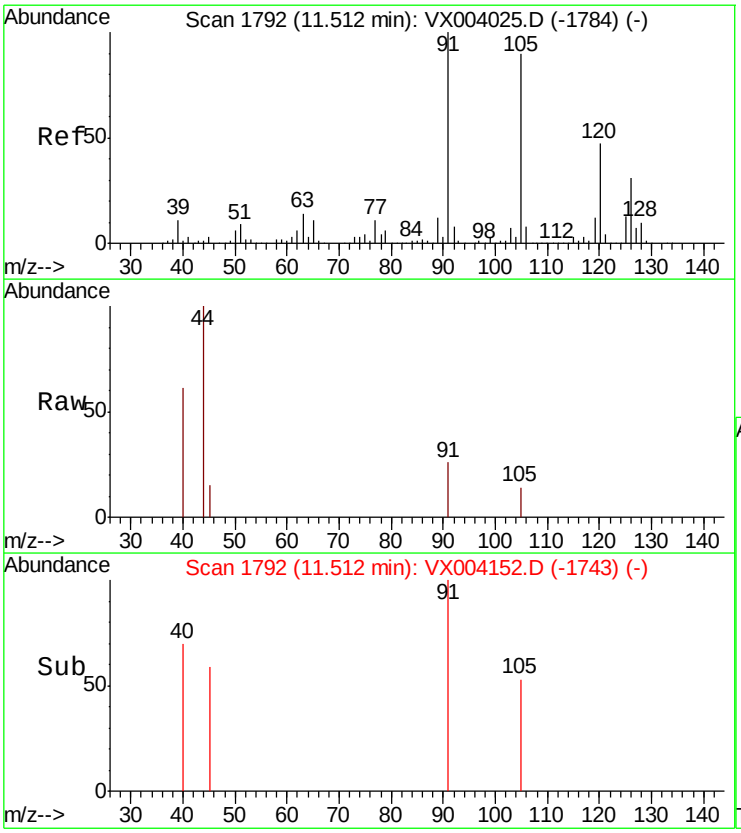
#81
trans-1,4-Dichloro-2-butene
Concen: 67.80 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument : MSVOA_X
ClientSampleId : VX0820WBSD01

Tgt Ion: 75 Resp: 636

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.3	120.5#
89	0.0	37.8	56.8#

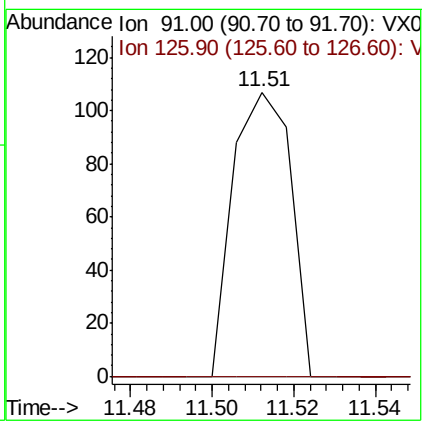


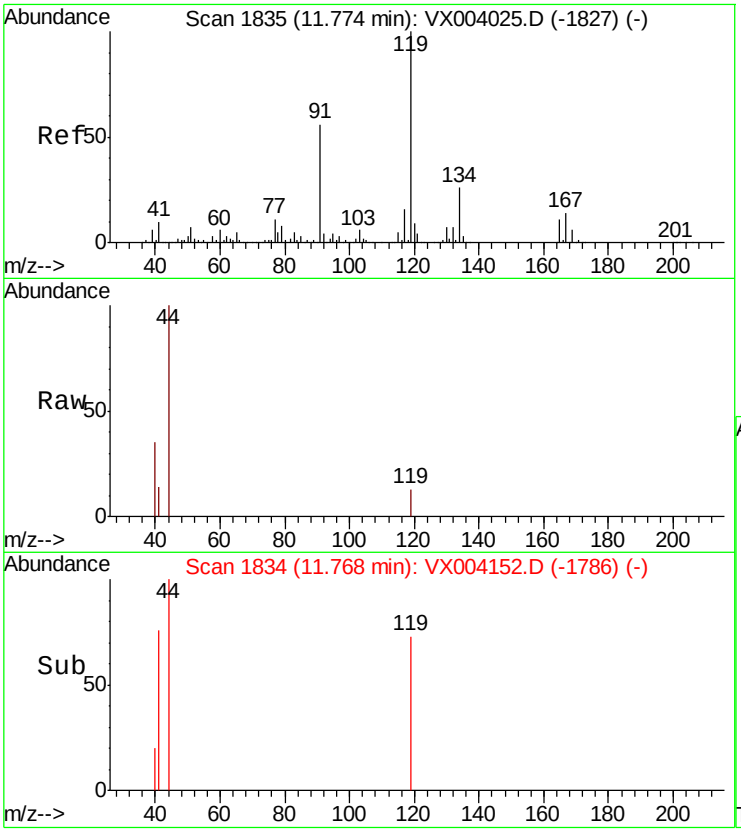


#82
4-Chlorotoluene
Concen: 1.34 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion: 91 Resp: 106

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.6	46.7#



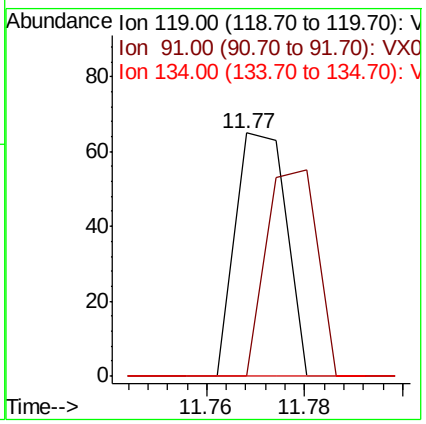


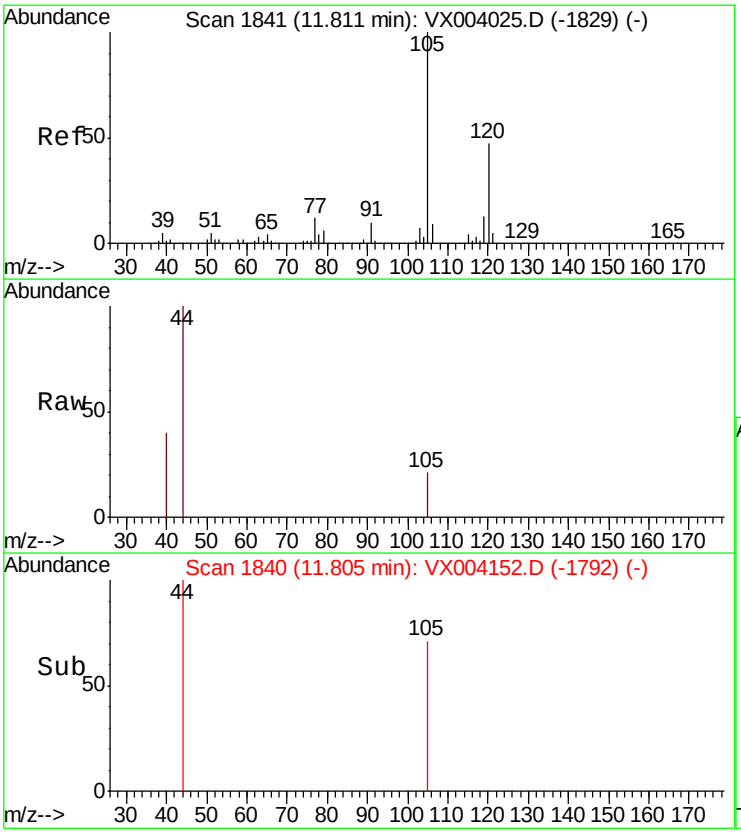
#83
tert-Butylbenzene
Concen: 0.58 ug/l
RT: 11.77 min Scan# 1834
Delta R.T. -0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument : MSVOA_X
ClientSampleId : VX0820WBSD01

Tgt Ion:119 Resp: 47

Ion	Ratio	Lower	Upper
119	100		
91	85.1	26.9	80.7#
134	0.0	12.0	36.0#

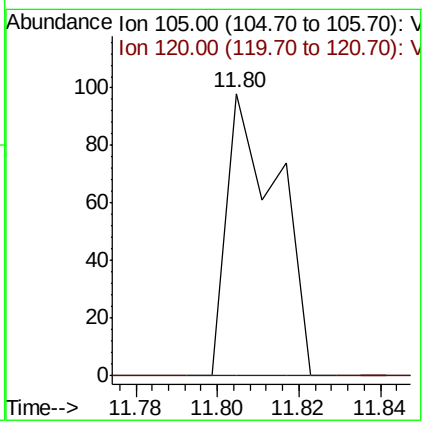


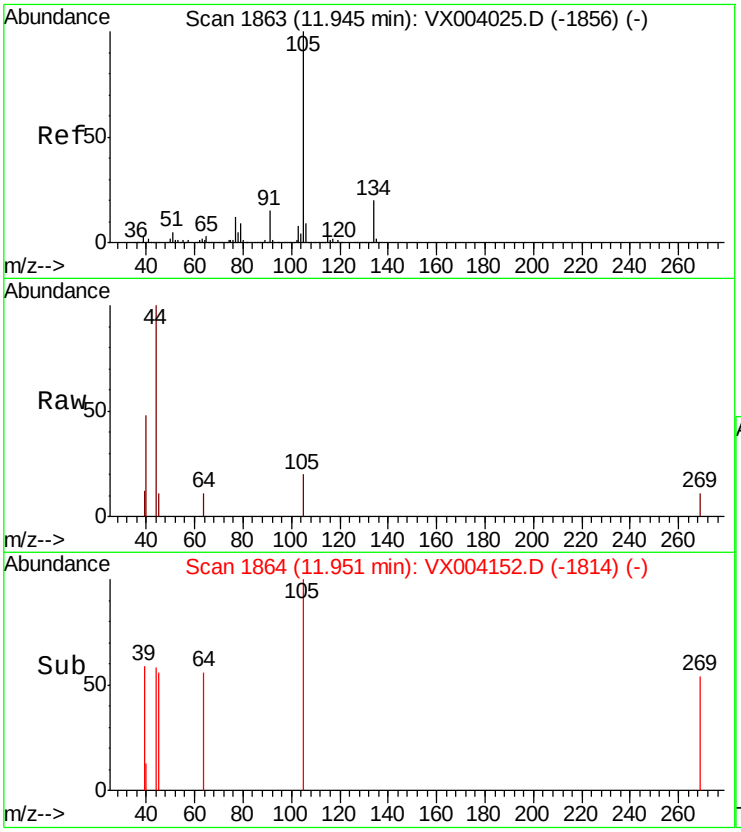


#84
1,2,4-Trimethylbenzene
Concen: 1.02 ug/l
RT: 11.80 min Scan# 1840
Delta R.T. -0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion:105 Resp: 85

Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.1	69.2#



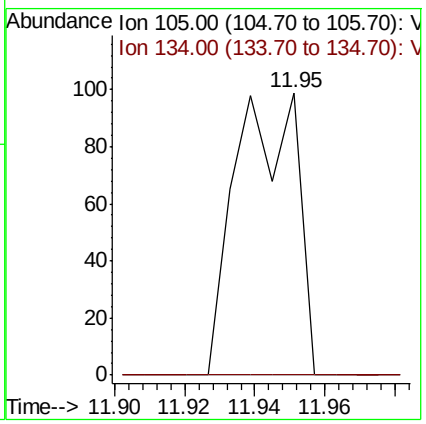


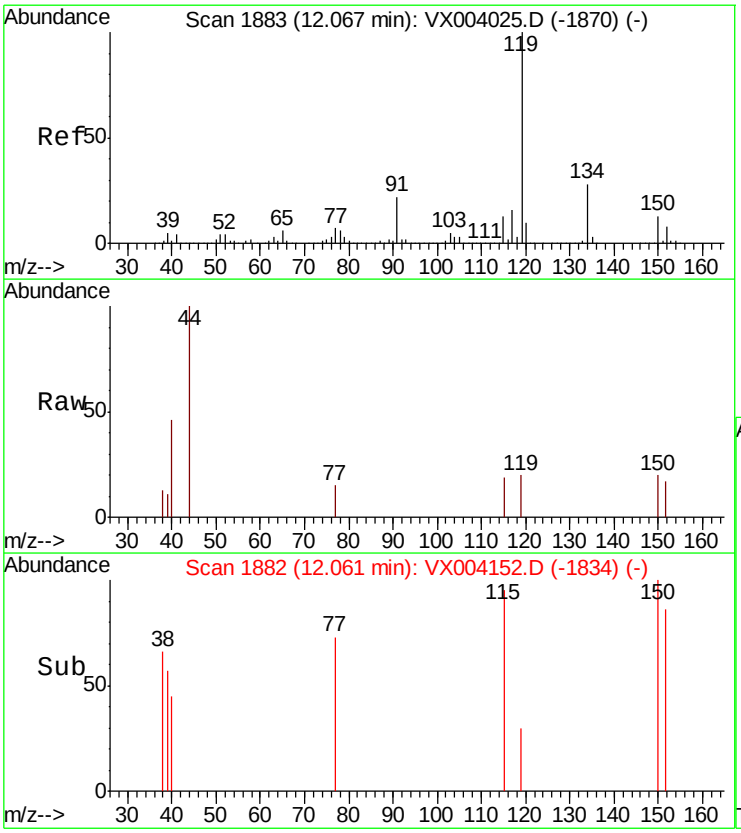
#85
sec-Butylbenzene
Concen: 1.28 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion:105 Resp: 121

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.3	30.9#

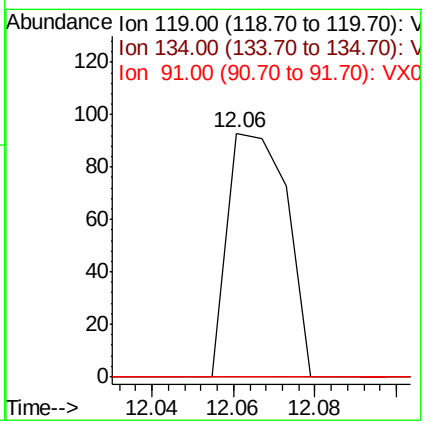


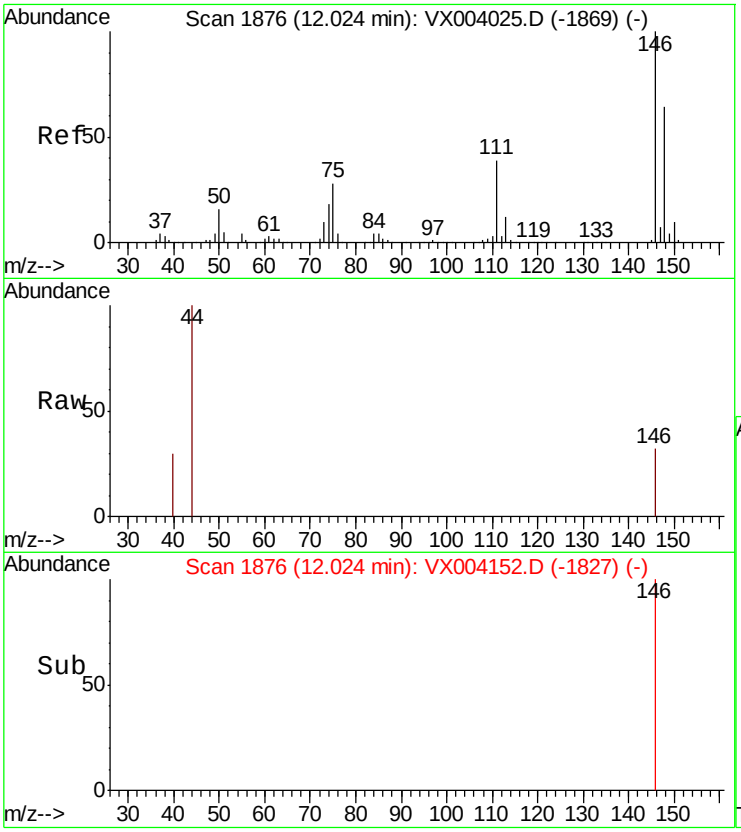


#86
p-Isopropyltoluene
Concen: 1.10 ug/l
RT: 12.06 min Scan# 1882
Delta R.T. -0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion:119 Resp: 94

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.3	39.8#
91	0.0	10.9	32.7#



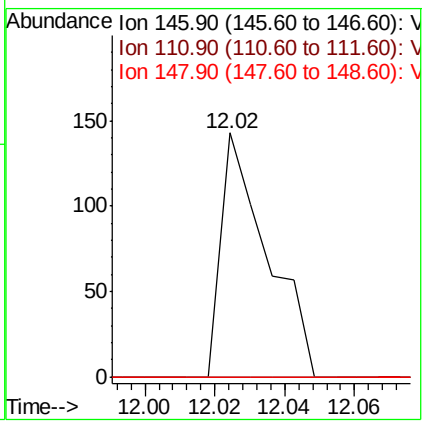


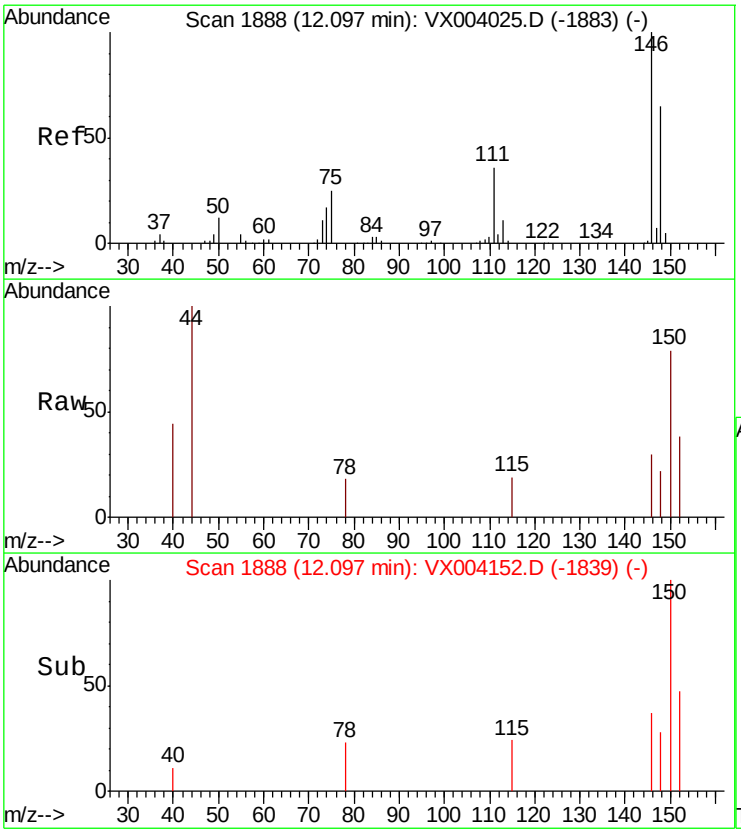
#87
1,3-Dichlorobenzene
Concen: 2.56 ug/l
RT: 12.02 min Scan# 1876
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion:146 Resp: 132

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.8	56.4#
148	0.0	31.9	95.5#

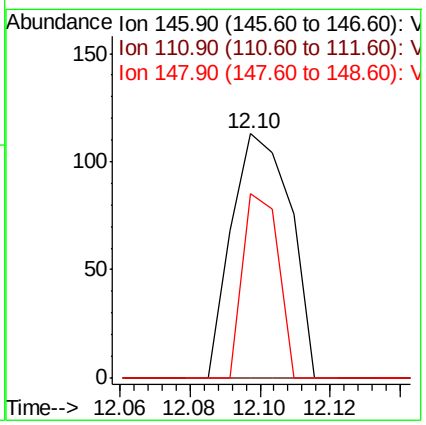


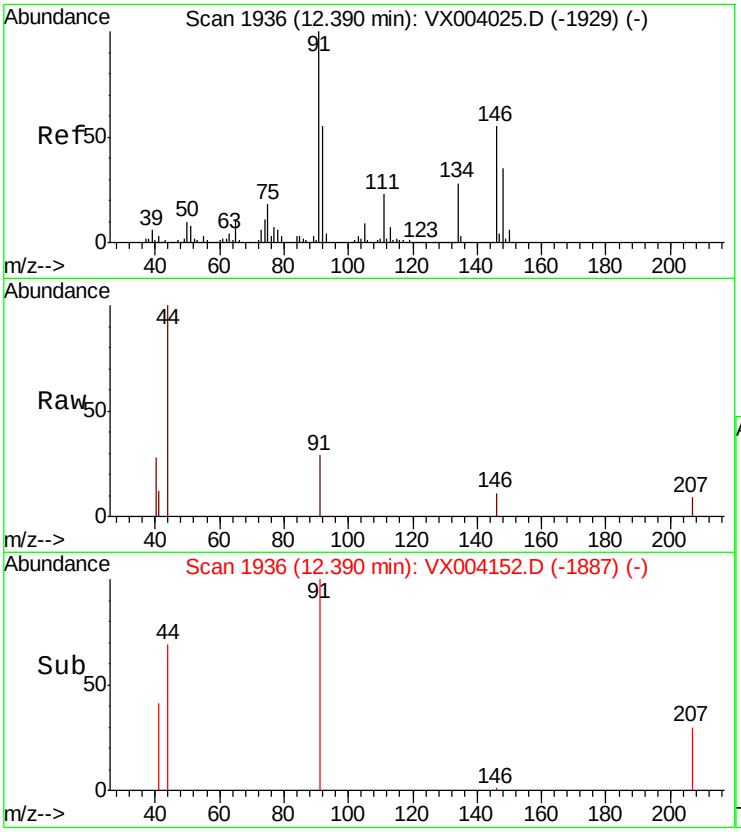


#88
1,4-Dichlorobenzene
Concen: 2.49 ug/l
RT: 12.10 min Scan# 1888
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion:146 Resp: 132

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.4	55.0#
148	45.5	32.3	96.8



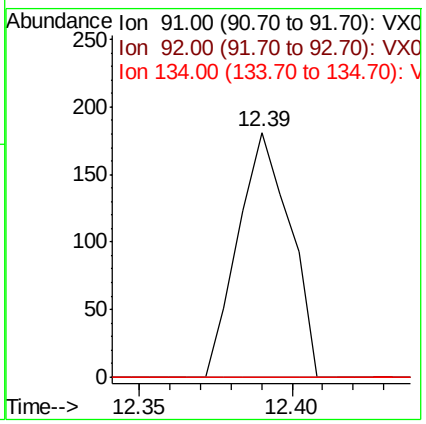


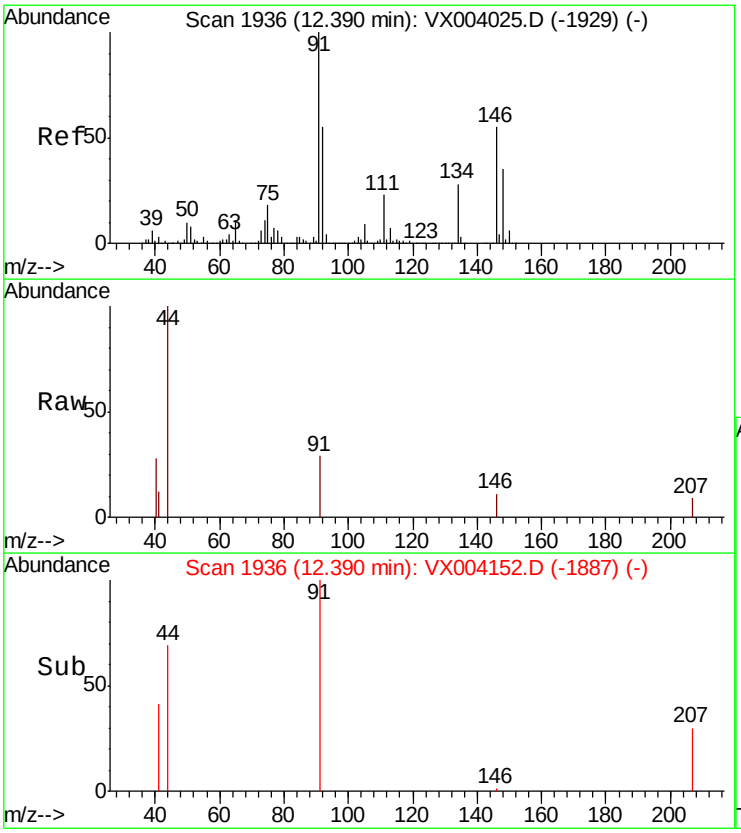
#89
n-Butylbenzene
Concen: 3.15 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument : MSVOA_X
ClientSampleId : VX0820WBSD01

Tgt Ion: 91 Resp: 213

Ion	Ratio	Lower	Upper
91	100		
92	0.0	27.1	81.3#
134	0.0	13.6	40.7#

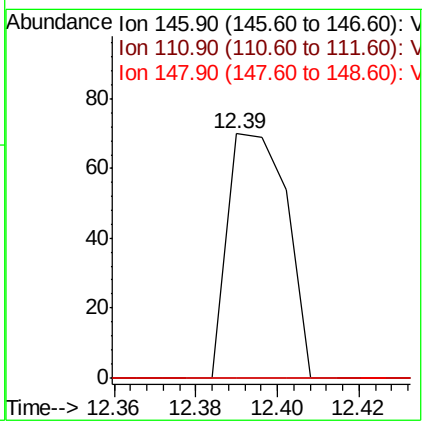


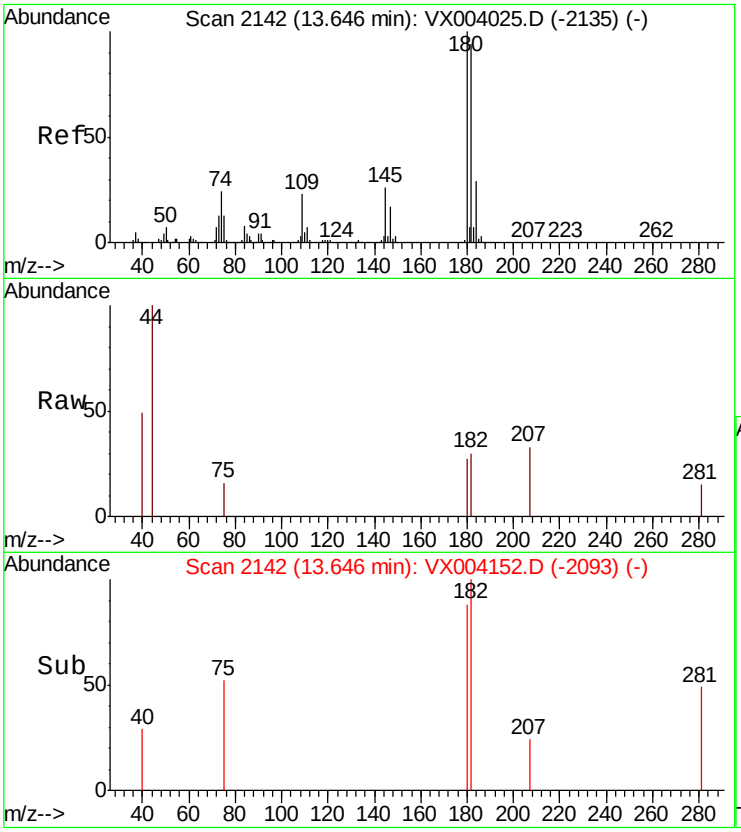


#91
1,2-Dichlorobenzene
Concen: 1.53 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion:146 Resp: 71

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.7	59.0#
148	0.0	31.9	95.5#



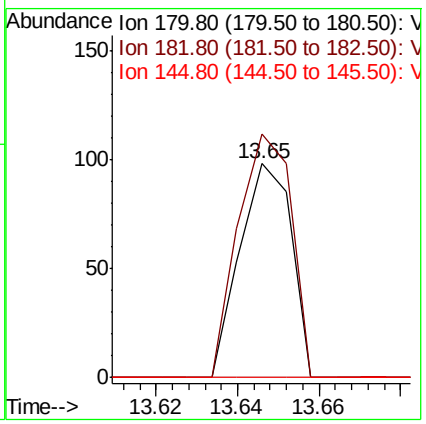


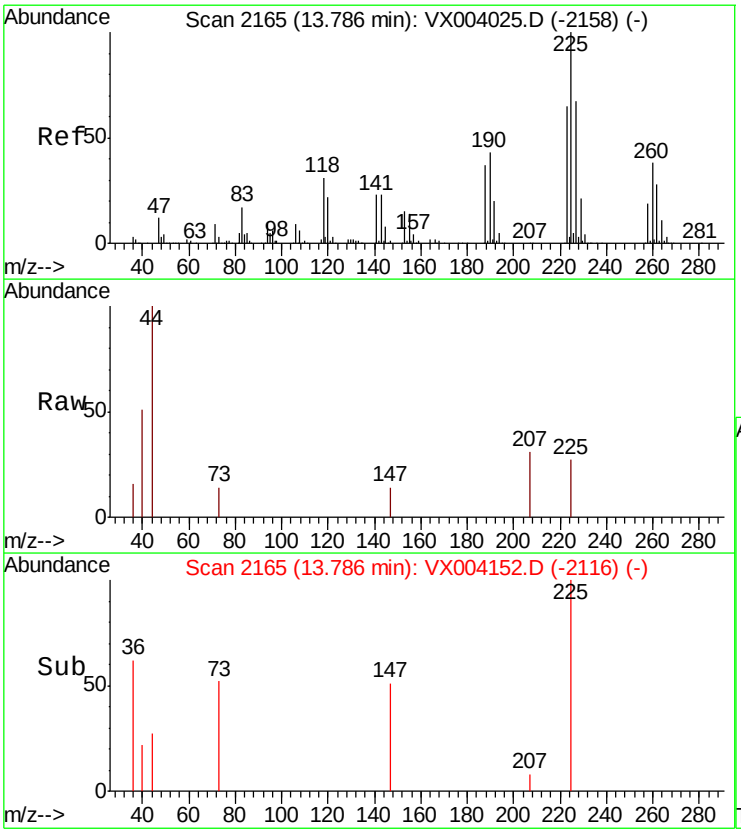
#93
1,2,4-Trichlorobenzene
Concen: 2.71 ug/l
RT: 13.65 min Scan# 2142
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0820WBSD01

Tgt Ion:180 Resp: 86

Ion	Ratio	Lower	Upper
180	100		
182	118.6	47.7	143.1
145	0.0	13.9	41.6#

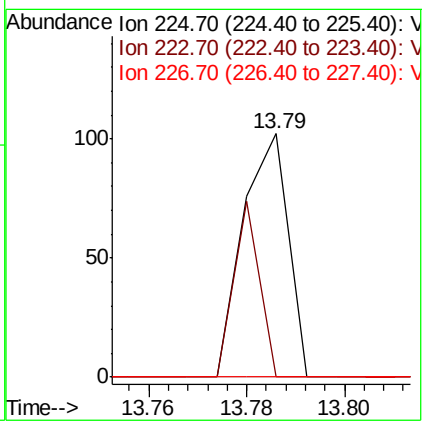


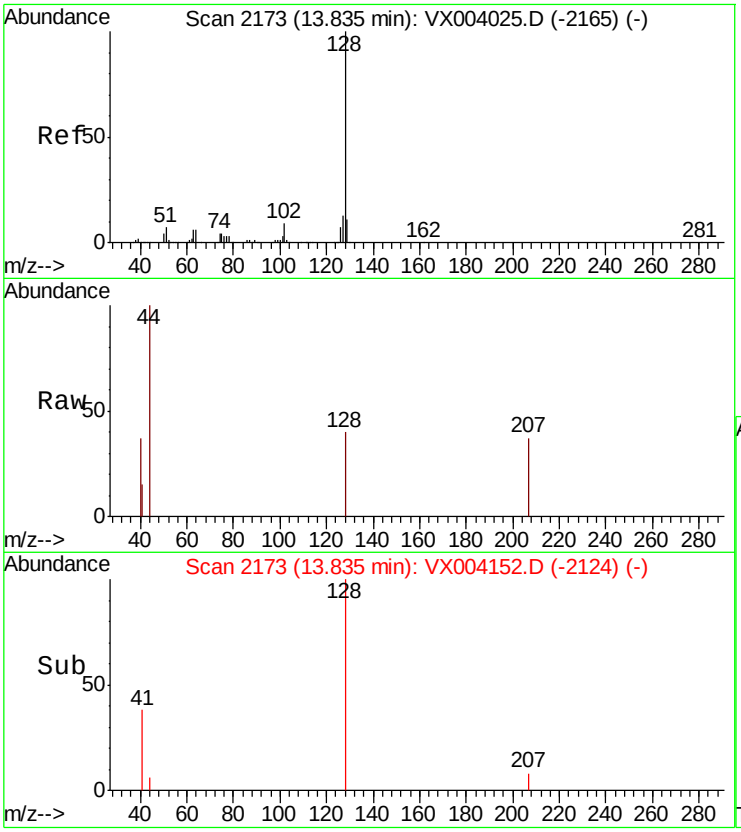


#94
Hexachlorobutadiene
Concen: 4.08 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. -0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion:225 Resp: 65

Ion	Ratio	Lower	Upper
225	100		
223	41.5	31.4	94.0
227	0.0	32.1	96.5#



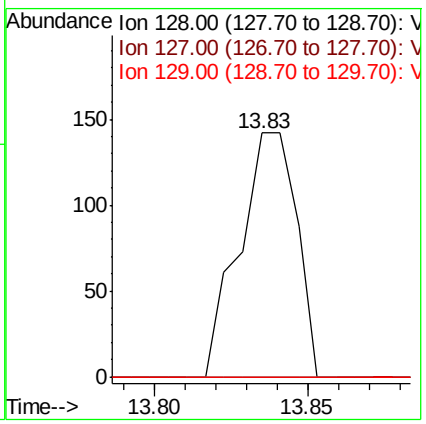


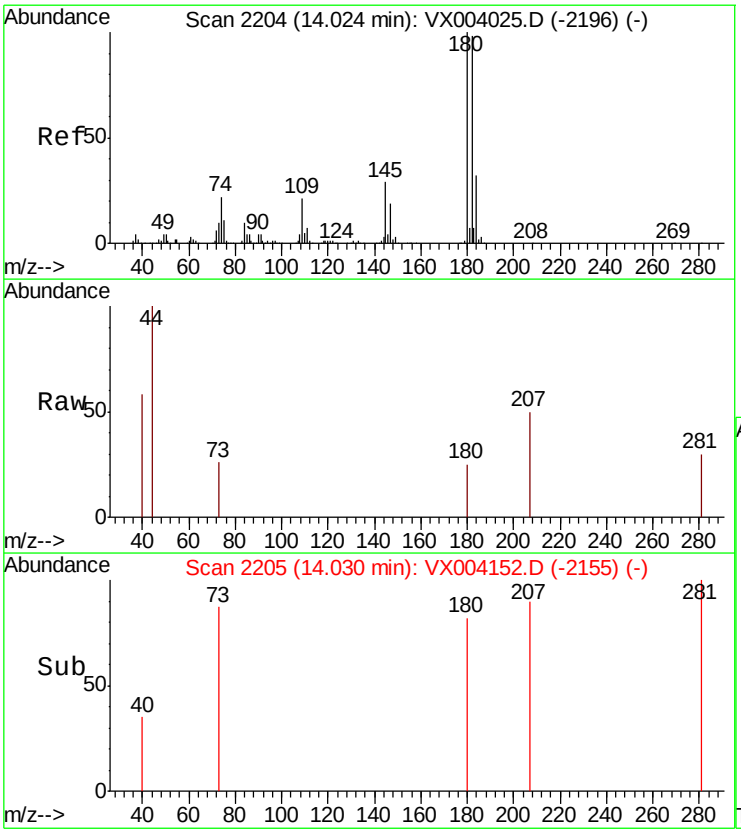
#95
Naphthalene
Concen: 2.93 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Instrument : MSVOA_X
ClientSampleId : VX0820WBSD01

Tgt Ion:128 Resp: 185

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 1.59 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.01 min
Lab File: VX004152.D
Acq: 20 Aug 2018 14:56

Tgt Ion:180 Resp: 55

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.1	144.4#
145	0.0	14.9	44.7#