Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020119\

Quantitation Report (Not Reviewed)

Data File : VX007335.D
Acq On : 01 Feb 2019 14:40
Operator : JC/SP
Sample : VX0201WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0201WBS01

Quant Time: Feb 02 01:43:45 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	501510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	725534	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	674375	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	362788	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	250557	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.14%			
35) Dibromofluoromethane	5.50	113	227445	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.36%			
50) Toluene-d8	8.71	98	862640	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.50%			
62) 4-Bromofluorobenzene	11.13	95	319265	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.86%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	125232	20.426	ug/l	96
3) Chloromethane	1.33	50	113712	20.130	ug/l	94
4) Vinyl Chloride	1.41	62	113349	20.454	ug/l	99
5) Bromomethane	1.64	94	112292	20.201	ug/l	100
6) Chloroethane	1.72	64	68690	19.161	ug/l	100
7) Trichlorofluoromethane	1.93	101	166227	19.175	ug/l	98
8) Diethyl Ether	2.19	74	60656	18.590	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.39	101	101050	19.596	ug/l	97
10) Methyl Iodide	2.51	142	139231	18.355	ug/l	100
11) Tert butyl alcohol	3.07	59	114992	104.384	ug/l	99
12) 1,1-Dichloroethene	2.37	96	90698	18.941	ug/l	98
13) Acrolein	2.29	56	51130	98.978	ug/l	98
14) Allyl chloride	2.73	41	147671	18.927	ug/l	99
15) Acrylonitrile	3.15	53	263645	96.744	ug/l	99
16) Acetone	2.45	43	236328	96.920	ug/l	100
17) Carbon Disulfide	2.57	76	224281	19.273	ug/l	98
18) Methyl Acetate	2.78	43	131406	21.031	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	290812	18.746	ug/l	100
20) Methylene Chloride	2.86	84	100160	19.873	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	93925	18.414	ug/l	99
22) Diisopropyl ether	3.87	45	268295	18.695	ug/l	98
23) Vinyl Acetate	3.82	43	1143842	96.047	ug/l	99
24) 1,1-Dichloroethane	3.70	63	157384	19.096	ug/l	99
25) 2-Butanone	4.70	43	345277	99.500	ug/l	100
26) 2,2-Dichloropropane	4.58	77	113467	18.078	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	103044	18.495	ug/l	99
28) Bromochloromethane	5.01	49	71189	18.783	ug/l	99
29) Tetrahydrofuran	5.15	42	219262	100.465	ug/l	98
30) Chloroform	5.21	83	162372	18.880	ug/l	99
31) Cyclohexane	5.57	56	140035	18.918	ug/l	92
32) 1,1,1-Trichloroethane	5.49	97	139657	19.238	ug/l	98
36) 1,1-Dichloropropene	5.80	75	119531	18.362	ug/l	98
37) Ethyl Acetate	4.85	43	124552	18.927	ug/l	97
38) Carbon Tetrachloride	5.78	117	122246	19.356	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020119\

Quantitation Report (Not Reviewed)

Data File : VX007335.D
Acq On : 01 Feb 2019 14:40
Operator : JC/SP
Sample : VX0201WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0201WBS01

Quant Time: Feb 02 01:43:45 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)
39) Methylcyclohexane	7.46	83	156017	19.809	ug/l		96
40) Benzene	6.14	78	365104	19.040	ug/l		100
41) Methacrylonitrile	5.05	41	67746	19.209	ug/l		96
42) 1,2-Dichloroethane	6.20	62	123695	18.644	ug/l		98
43) Isopropyl Acetate	6.46	43	194423	19.141	ug/l		99
44) Trichloroethene	7.21	130	107696	18.648	ug/l		96
45) 1,2-Dichloropropane	7.51	63	92415	19.235	ug/l		96
46) Dibromomethane	7.66	93	64831	18.566	ug/l		99
47) Bromodichloromethane	7.90	83	109248	18.460	ug/l		99
48) Methyl methacrylate	7.77	41	101395	19.957	ug/l		99
49) 1,4-Dioxane	7.74	88	50405	440.126	ug/l		99
51) 4-Methyl-2-Pentanone	8.65	43	671659	100.449	ug/l		99
52) Toluene	8.78	92	236959	19.153	ug/l		100
53) t-1,3-Dichloropropene	9.04	75	120669	18.982	ug/l		97
54) cis-1,3-Dichloropropene	8.43	75	133426	19.086	ug/l		98
55) 1,1,2-Trichloroethane	9.21	97	97562	18.918	ug/l		97
56) Ethyl methacrylate	9.18	69	139945	19.592	ug/l		99
57) 1,3-Dichloropropane	9.37	76	156066	19.029	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.31	63	371793	98.754	ug/l		100
59) 2-Hexanone	9.49	43	521055	100.140	ug/l		100
60) Dibromochloromethane	9.58	129	92808	19.028	ug/l		96
61) 1,2-Dibromoethane	9.67	107	102947	18.849	ug/l		98
64) Tetrachloroethene	9.34	164	115931	18.239	ug/l		98
65) Chlorobenzene	10.13	112	278505	18.925	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.22	131	93952	19.042	ug/l		99
67) Ethyl Benzene	10.25	91	461497	19.474	ug/l		100
68) m/p-Xylenes	10.36	106	365082	38.754	ug/l		100
69) o-Xylene	10.69	106	174866	19.291	ug/l		98
70) Styrene	10.71	104	285070	19.391	ug/l		99
71) Bromoform	10.85	173	69646	18.827	ug/l	#	99
73) Isopropylbenzene	11.02	105	473955	19.225	ug/l		99
74) N-amyl acetate	10.90	43	180189	18.896	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.27	83	142749	18.999	ug/l		100
76) 1,2,3-Trichloropropane	11.29	75	160852	22.794	ug/l		79
77) Bromobenzene	11.26	156	128616	18.516	ug/l		99
78) n-propylbenzene	11.36	91	530410	19.620	ug/l		100
79) 2-Chlorotoluene	11.42	91	315064	19.207	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	392678	19.469	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.07	75	36648	18.923	ug/l		96
82) 4-Chlorotoluene	11.51	91	358857	18.906	ug/l		98
83) tert-Butylbenzene	11.77	119	376755	18.867	ug/l		99
84) 1,2,4-Trimethylbenzene	11.80	105	400370	19.552	ug/l		100
85) sec-Butylbenzene	11.94	105	479014	19.820	ug/l		100
86) p-Isopropyltoluene	12.06	119	431100	19.760	ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	230744	18.510	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	232239	18.363	ug/l		98
89) n-Butylbenzene	12.39	91	361694	19.272	ug/l		99
90) Hexachloroethane	12.60	117	60680	18.584	ug/l		96
91) 1,2-Dichlorobenzene	12.39	146	229184	18.473	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	29274	18.738	ug/l		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020119\

Quantitation Report (Not Reviewed)

Data File : VX007335.D
Acq On : 01 Feb 2019 14:40
Operator : JC/SP
Sample : VX0201WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0201WBS01

Quant Time: Feb 02 01:43:45 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)
93) 1,2,4-Trichlorobenzene	13.65	180	156592	18.716	ug/l	99
94) Hexachlorobutadiene	13.78	225	77245	19.014	ug/l	99
95) Naphthalene	13.83	128	468437	19.146	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	156548	18.588	ug/l	99

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

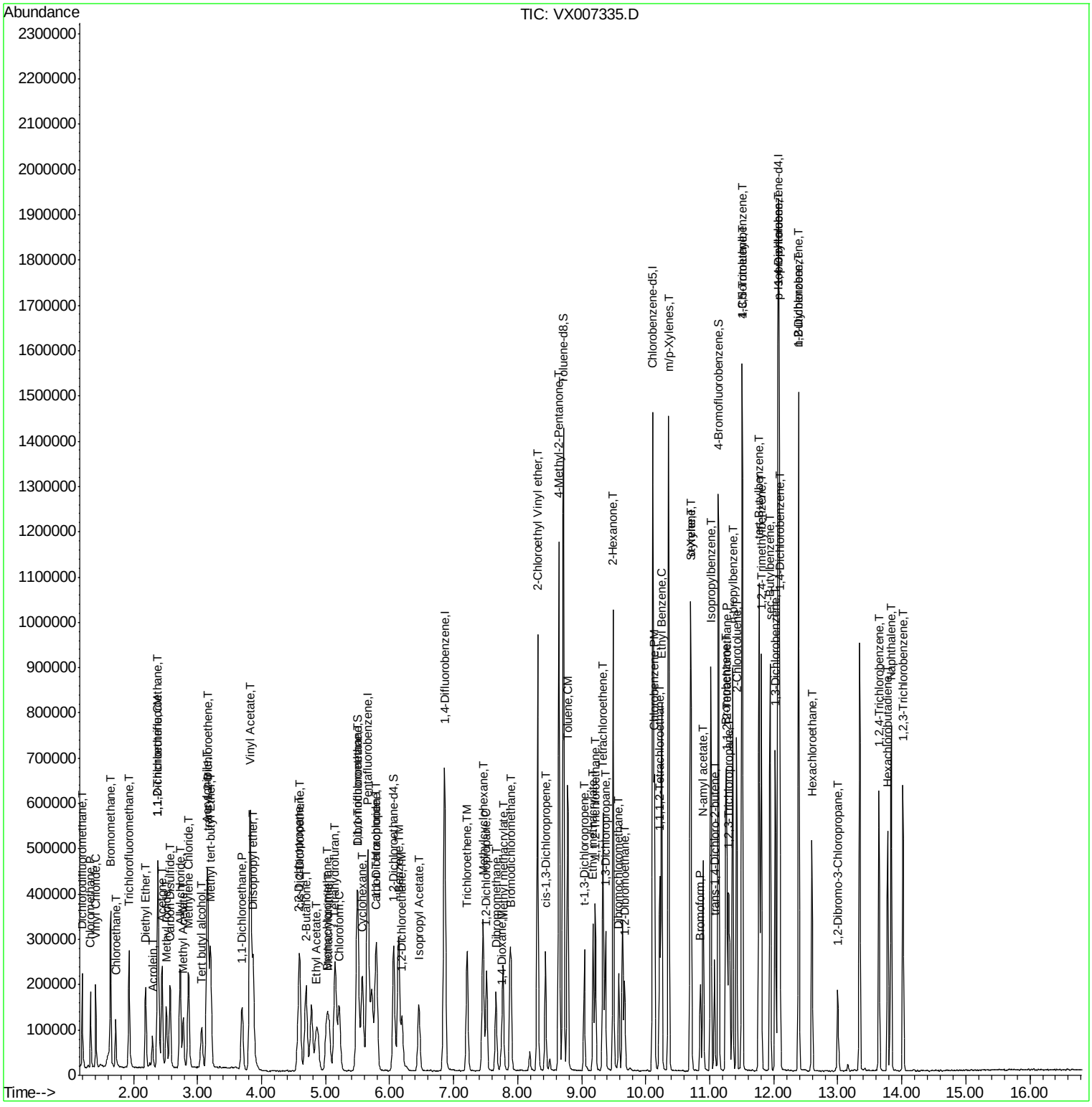
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020119\

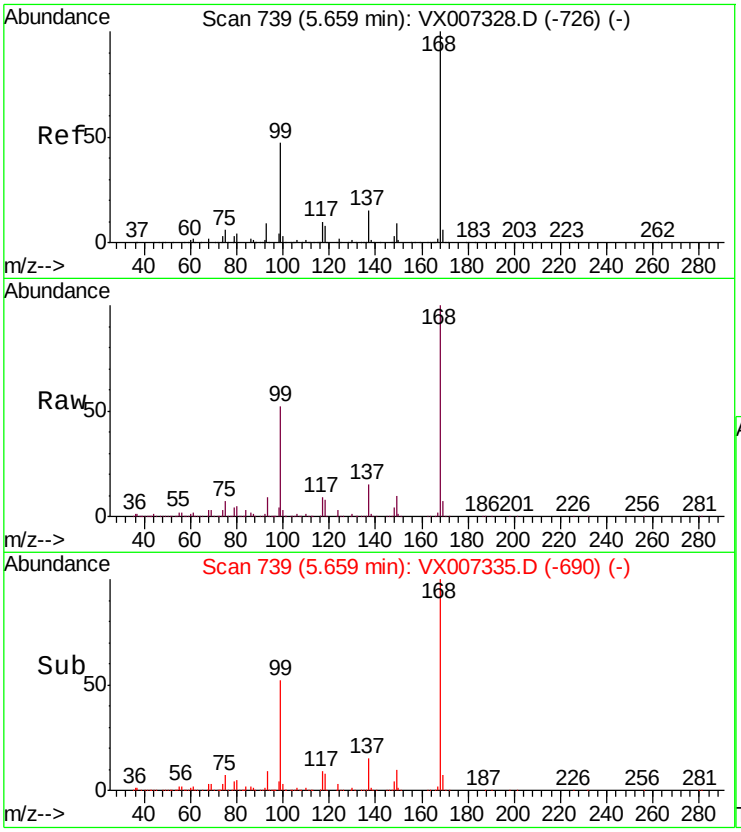
Quantitation Report (Not Reviewed)

Data File : VX007335.D
Acq On : 01 Feb 2019 14:40
Operator : JC/SP
Sample : VX0201WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Quant Time: Feb 02 01:43:45 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



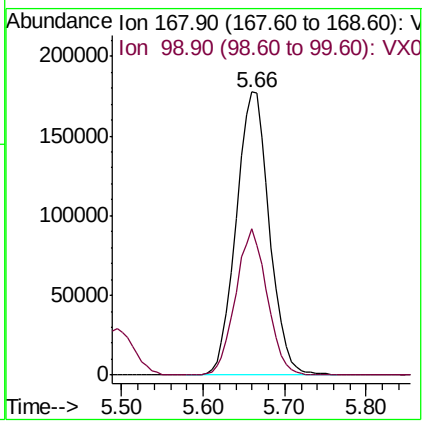


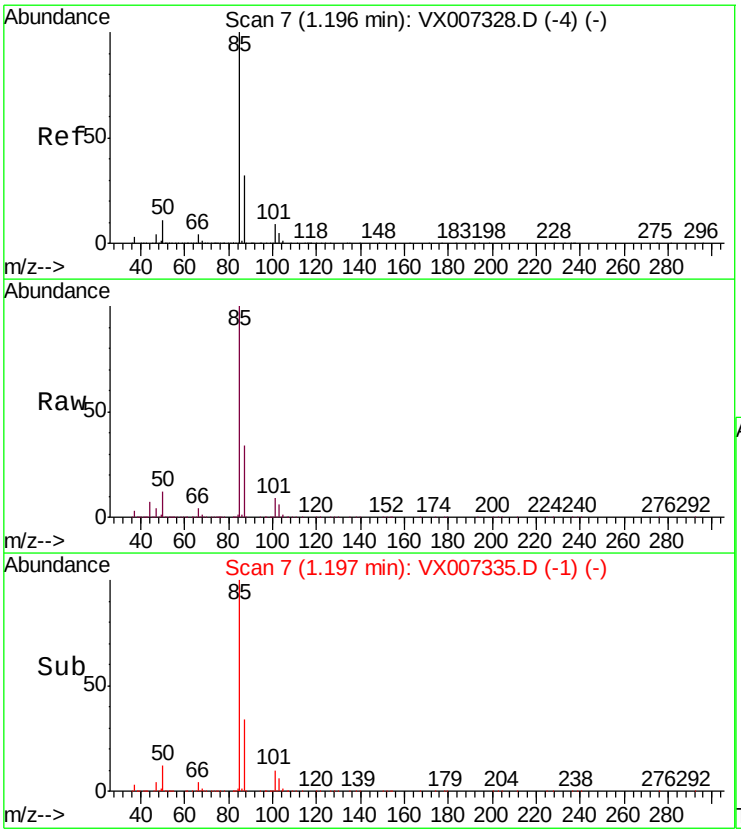
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion:168 Resp: 501510

Ion	Ratio	Lower	Upper
168	100		
99	51.4	37.9	56.9

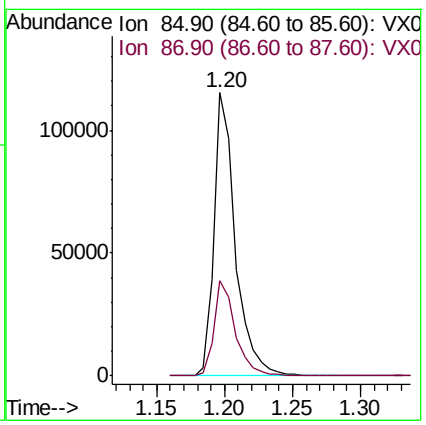


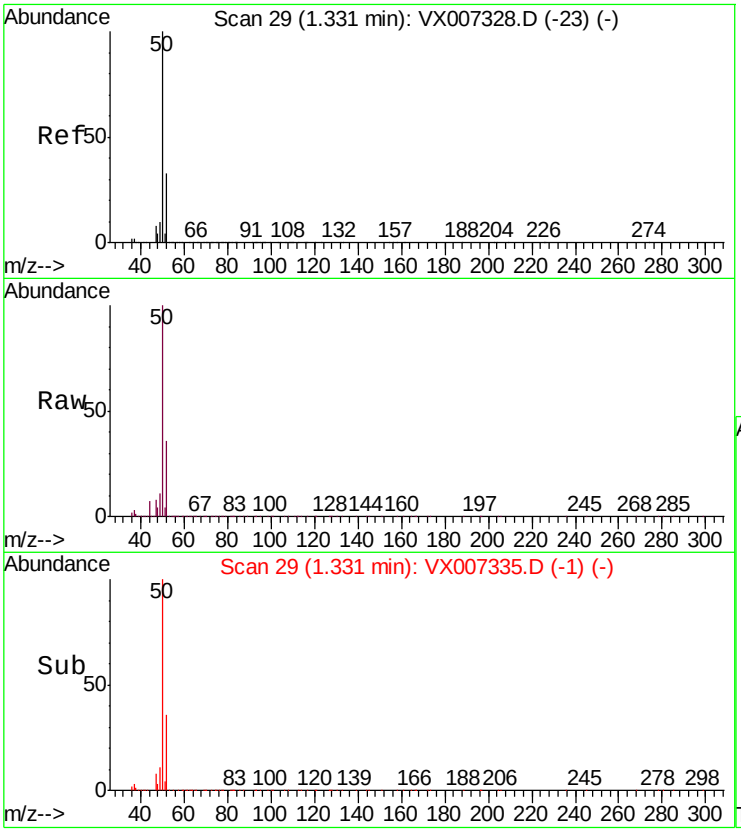


#2
Dichlorodifluoromethane
Concen: 20.426 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 85 Resp: 125232

Ion	Ratio	Lower	Upper
85	100		
87	33.6	15.8	47.4



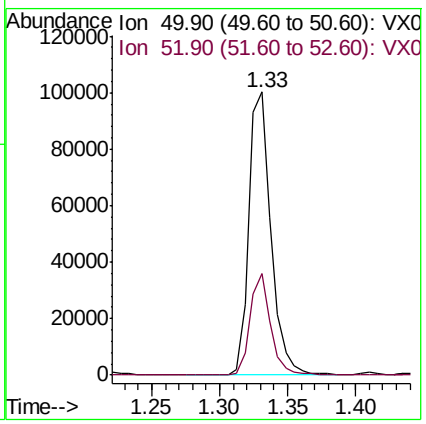


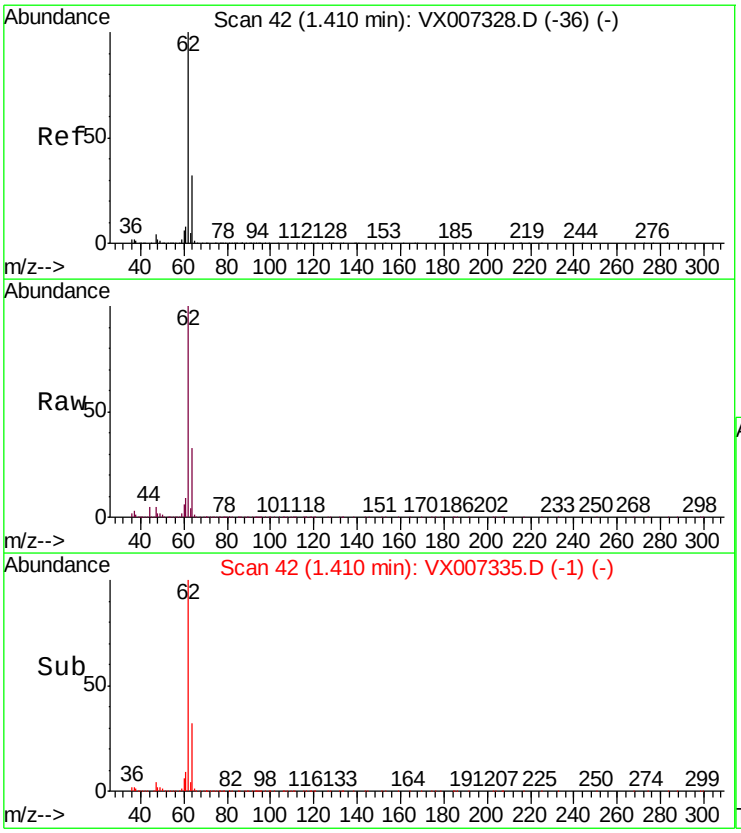
#3
Chloromethane
Concen: 20.130 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 50 Resp: 113712

Ion	Ratio	Lower	Upper
50	100		
52	35.8	26.1	39.1

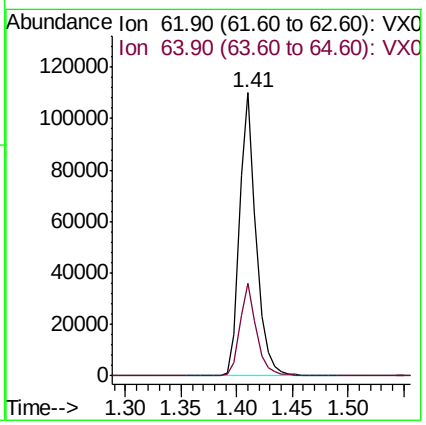


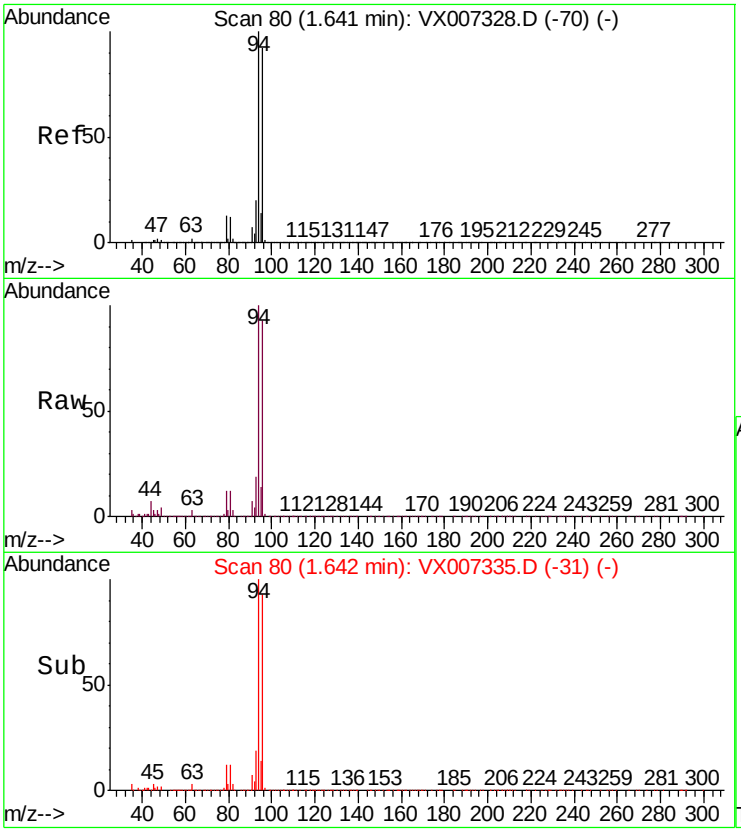


#4
Vinyl Chloride
Concen: 20.454 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 62 Resp: 113349

Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.4	38.0



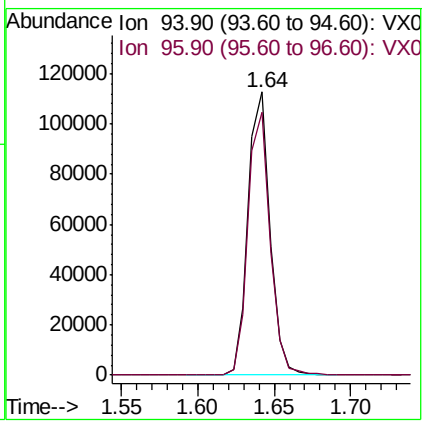


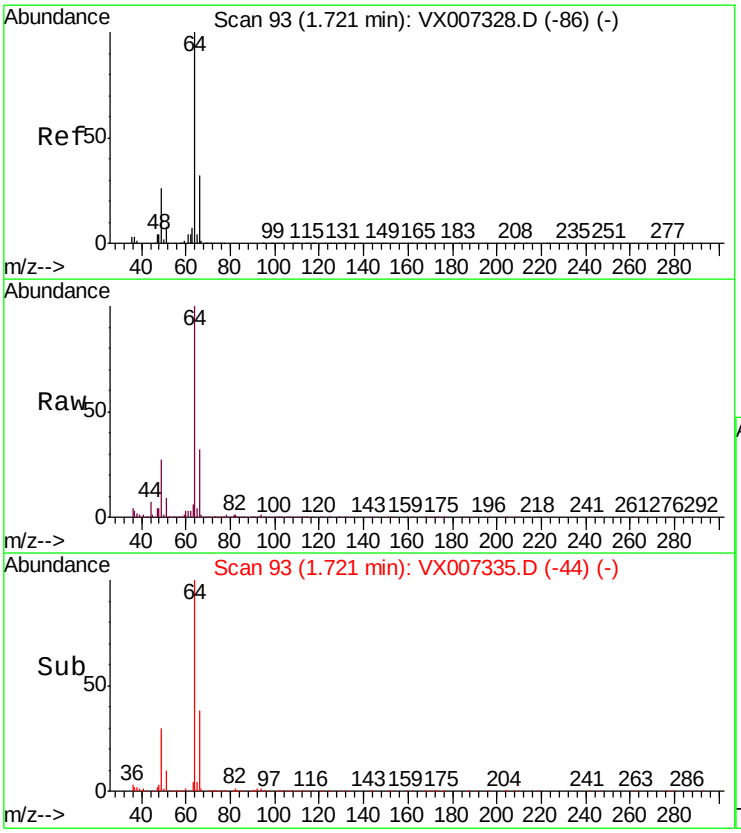
#5
Bromomethane
Concen: 20.201 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 94 Resp: 112292

Ion	Ratio	Lower	Upper
94	100		
96	92.8	73.9	110.9

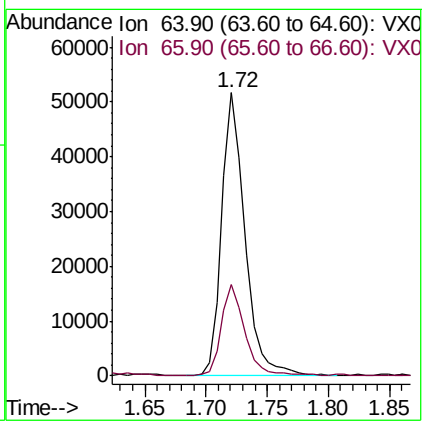


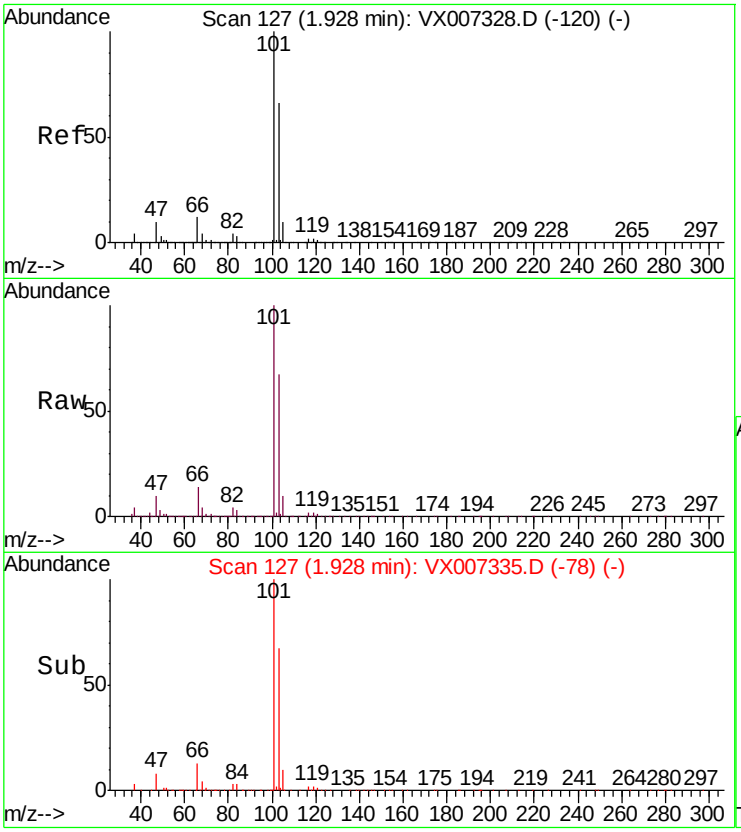


#6
Chloroethane
Concen: 19.161 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 64 Resp: 68690

Ion	Ratio	Lower	Upper
64	100		
66	31.9	25.5	38.3



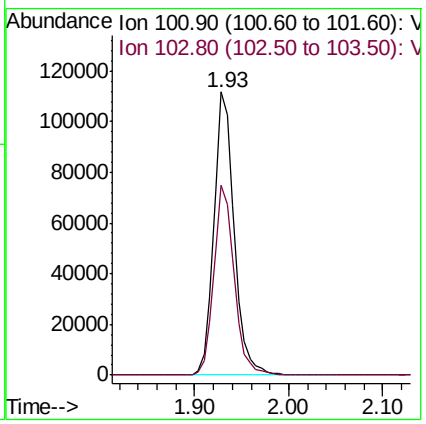


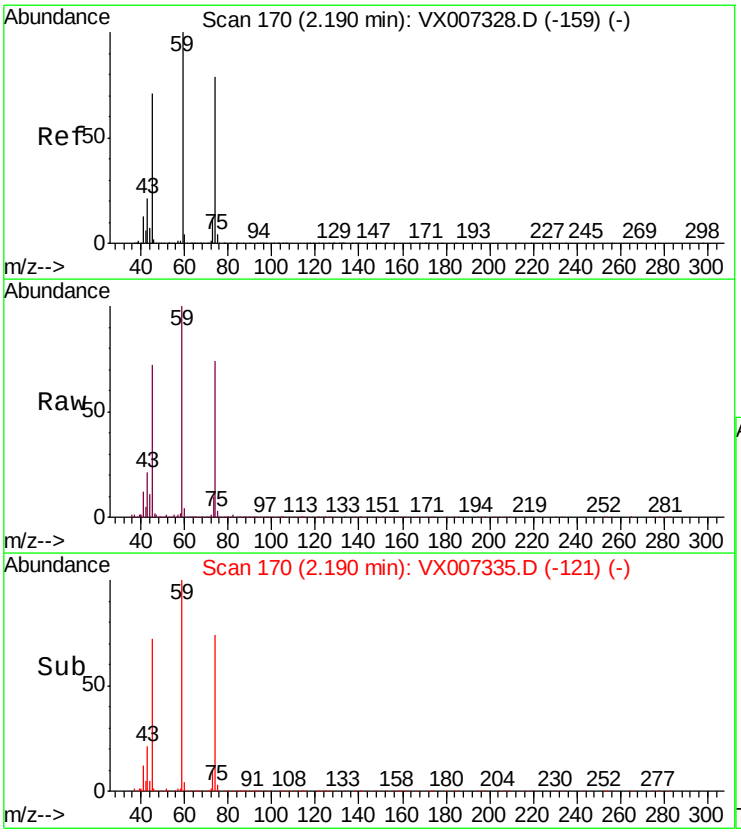
#7
Trichlorofluoromethane
Concen: 19.175 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion:101 Resp: 166227

Ion	Ratio	Lower	Upper
101	100		
103	67.3	52.6	79.0

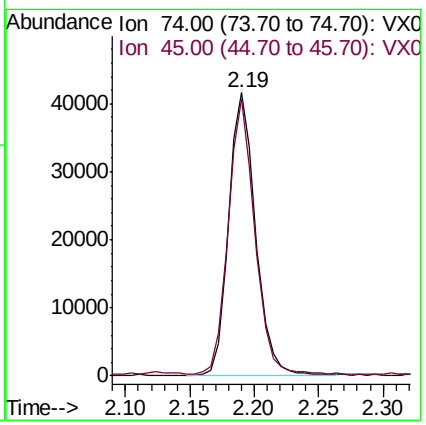


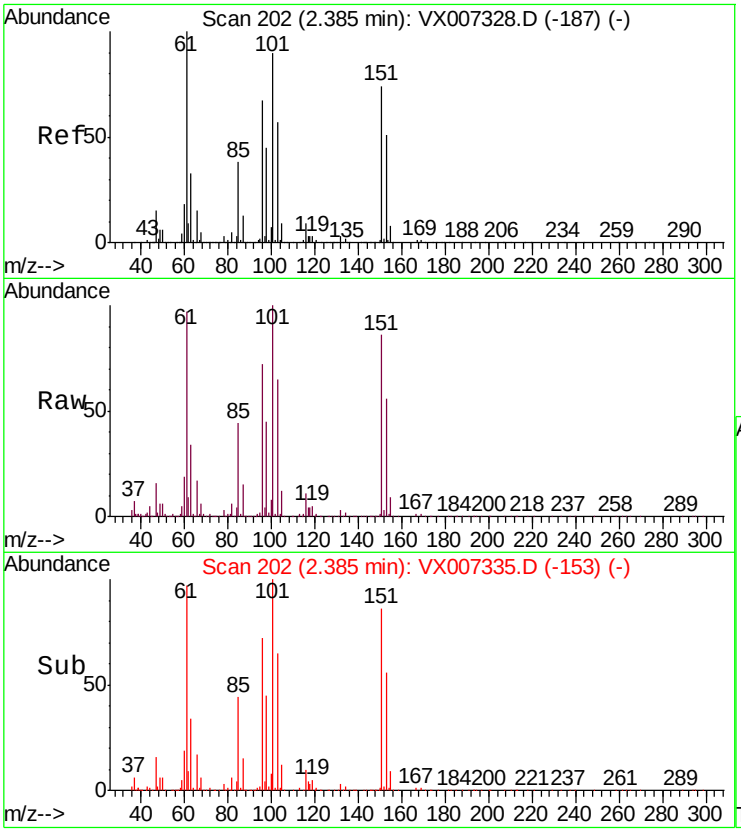


#8
Diethyl Ether
Concen: 18.590 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 74 Resp: 60656

Ion	Ratio	Lower	Upper
74	100		
45	96.4	45.7	137.1



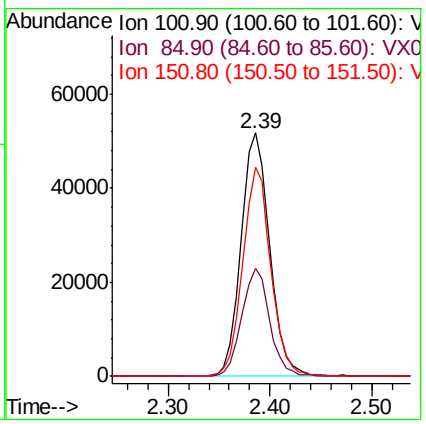


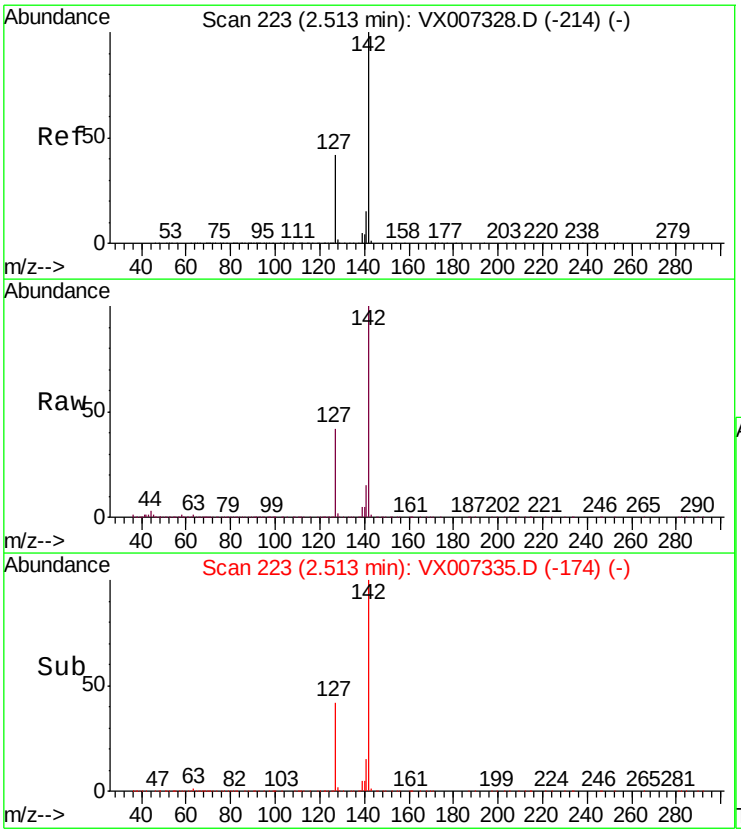
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.596 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion:101 Resp: 101050

Ion	Ratio	Lower	Upper
101	100		
85	43.8	34.1	51.1
151	84.6	69.9	104.9

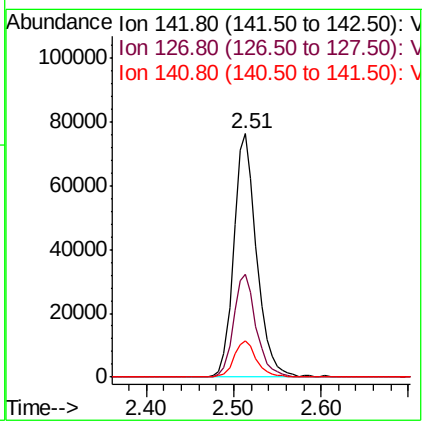


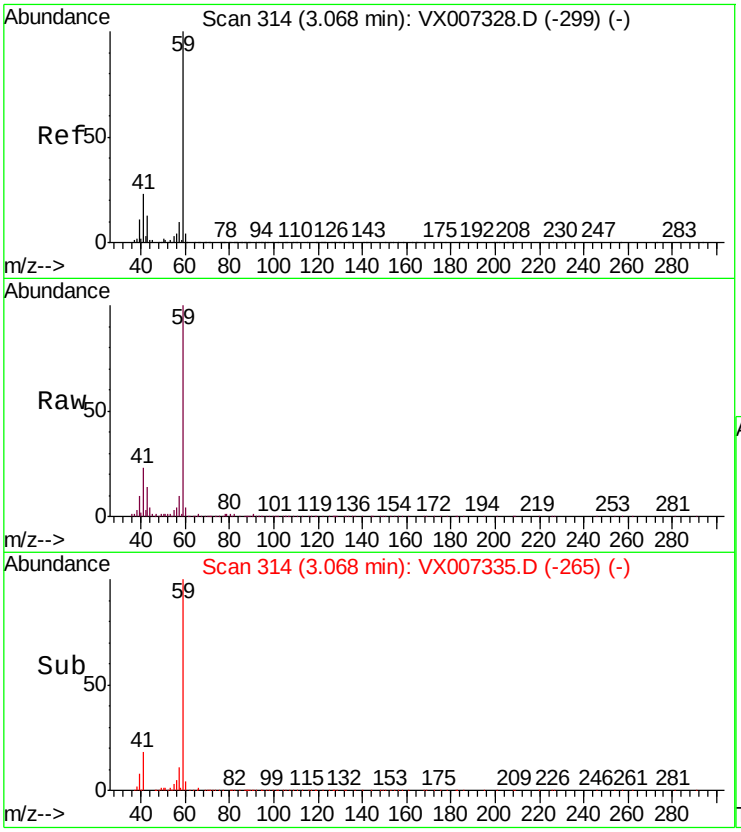


#10
Methyl Iodide
Concen: 18.355 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion:142 Resp: 139231

Ion	Ratio	Lower	Upper
142	100		
127	42.1	33.7	50.5
141	14.4	11.3	16.9



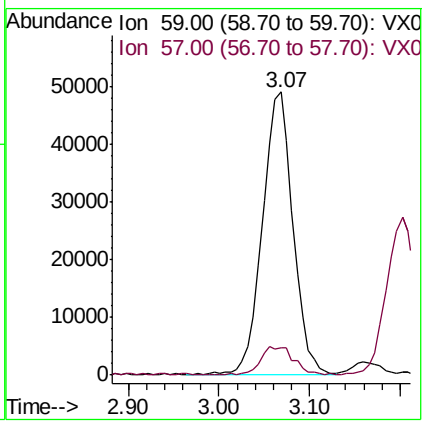


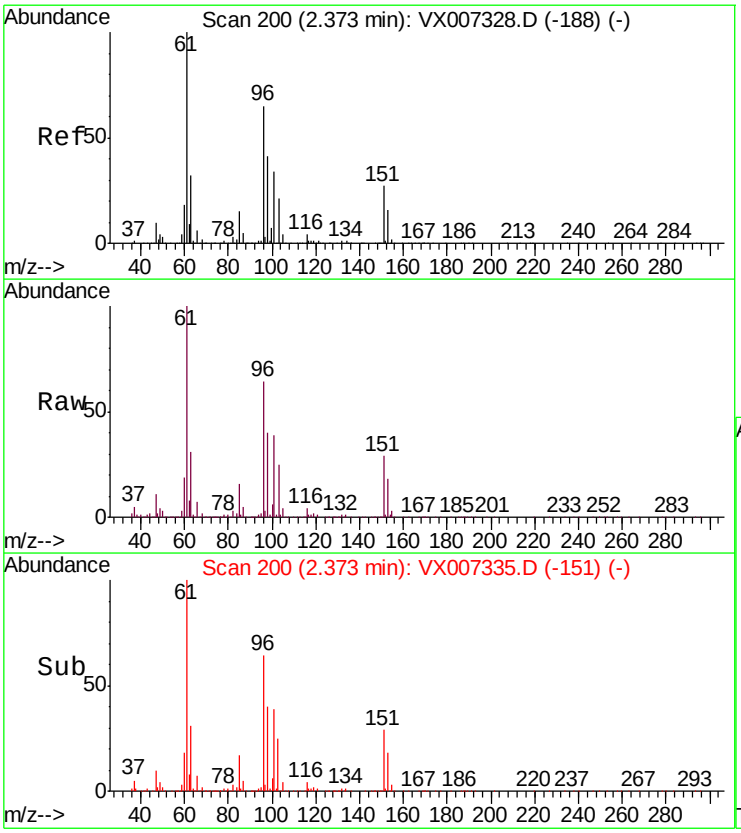
#11
Tert butyl alcohol
Concen: 104.384 ug/l
RT: 3.07 min Scan# 314
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 59 Resp: 114992

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.1	12.1

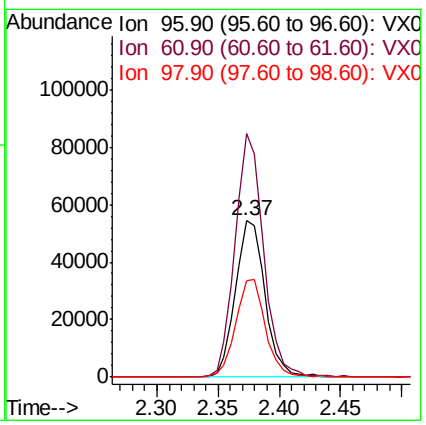


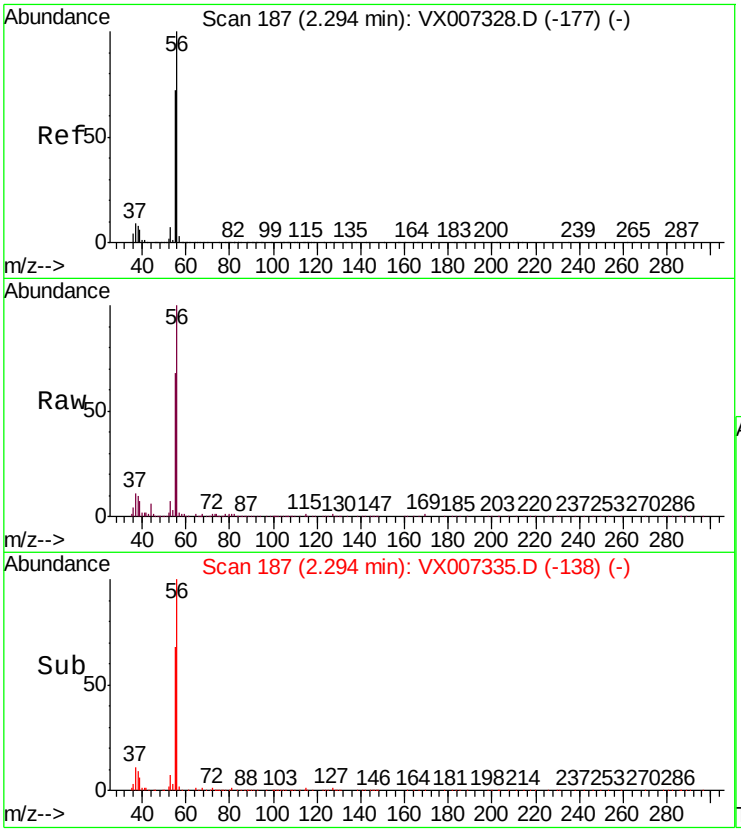


#12
1,1-Dichloroethene
Concen: 18.941 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 96 Resp: 90698

Ion	Ratio	Lower	Upper
96	100		
61	156.2	123.0	184.4
98	61.6	50.9	76.3



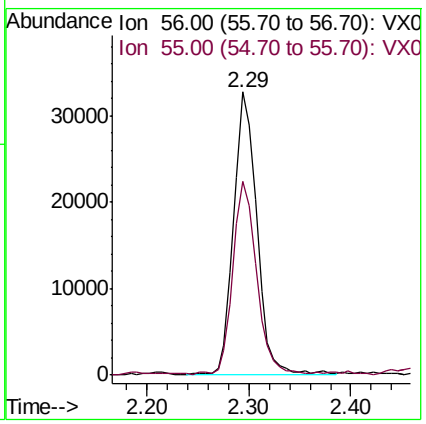


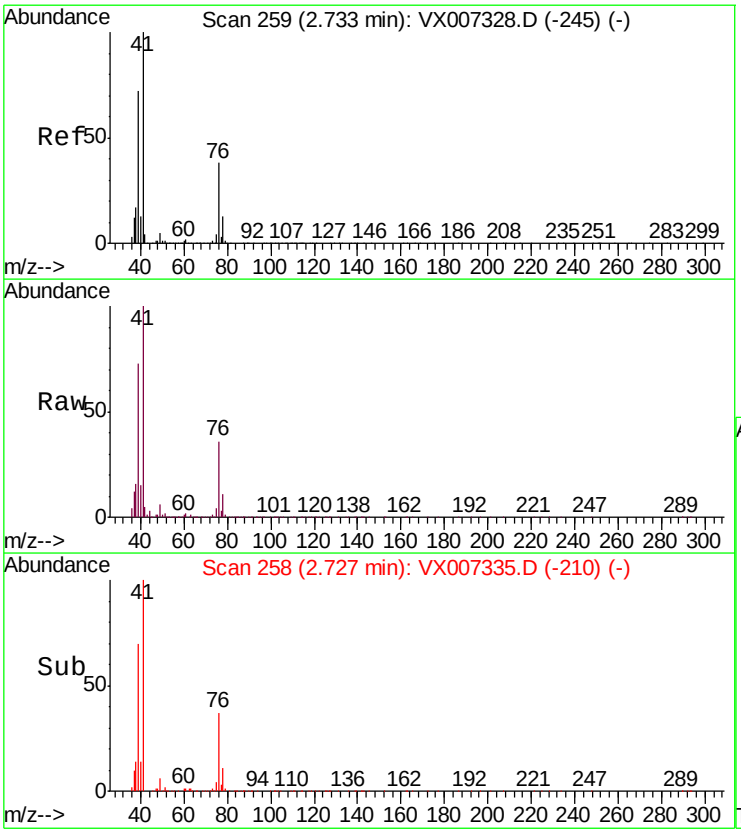
#13
Acrolein
Concen: 98.978 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 56 Resp: 51130

Ion	Ratio	Lower	Upper
56	100		
55	69.4	56.9	85.3

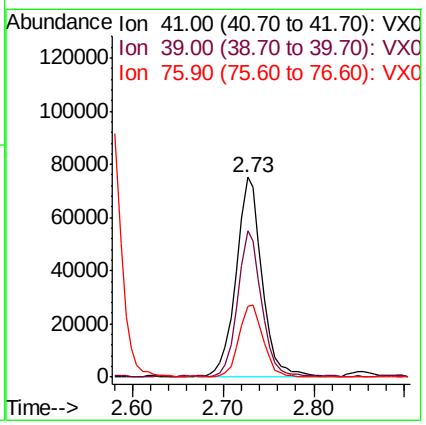


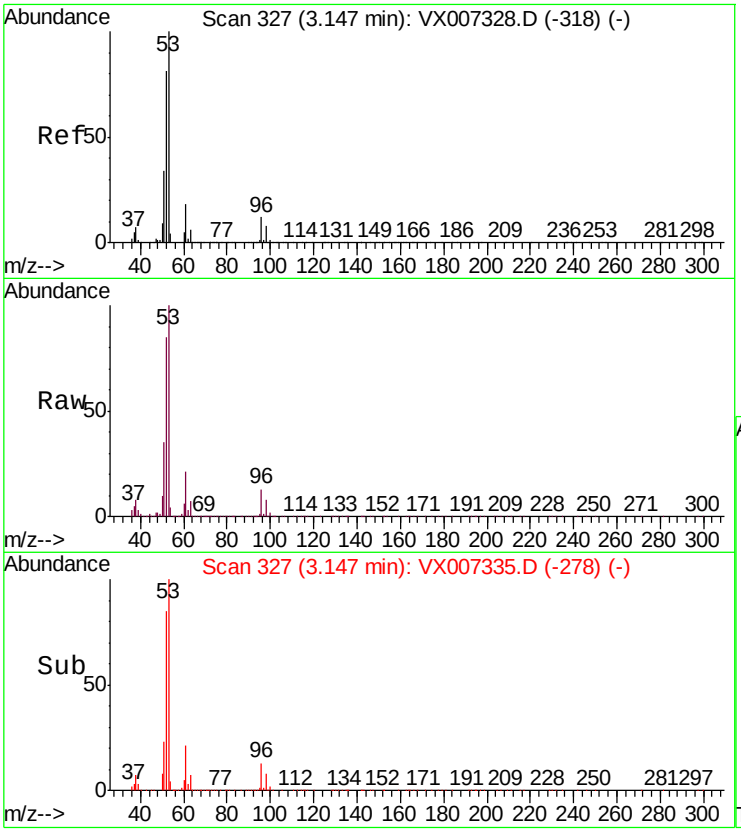


#14
Allyl chloride
Concen: 18.927 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.01 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 41 Resp: 147671

Ion	Ratio	Lower	Upper
41	100		
39	67.1	54.1	81.1
76	34.5	27.8	41.8



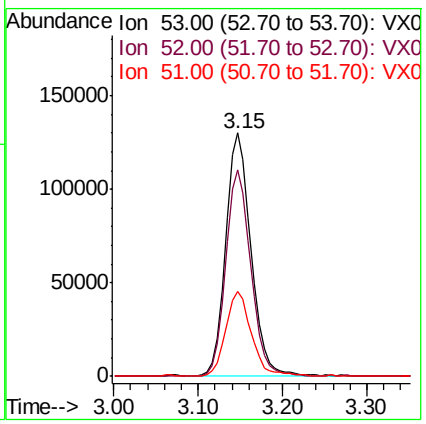


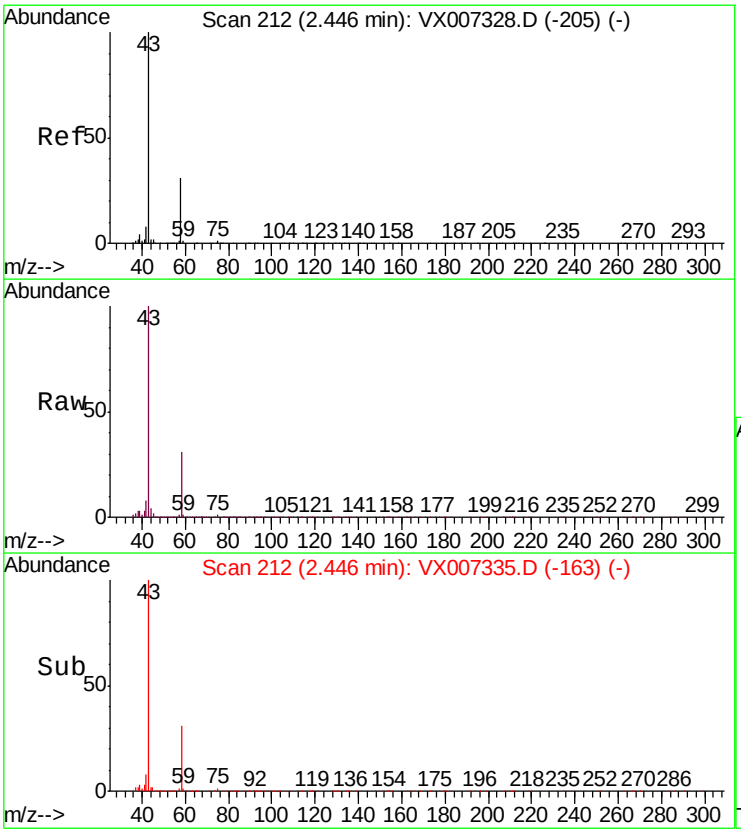
#15
Acrylonitrile
Concen: 96.744 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 53 Resp: 263645

Ion	Ratio	Lower	Upper
53	100		
52	84.4	66.4	99.6
51	35.2	28.4	42.6

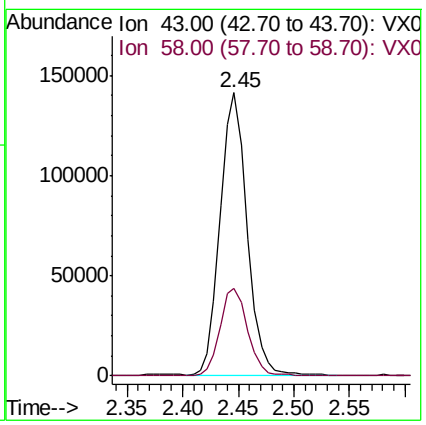


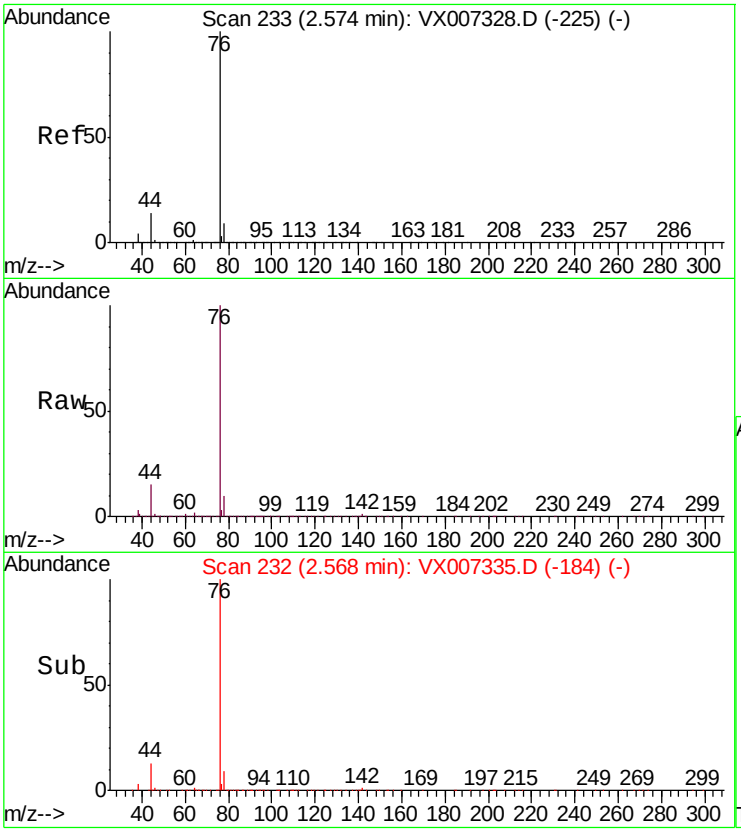


#16
Acetone
Concen: 96.920 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 43 Resp: 236328

Ion	Ratio	Lower	Upper
43	100		
58	30.9	24.9	37.3



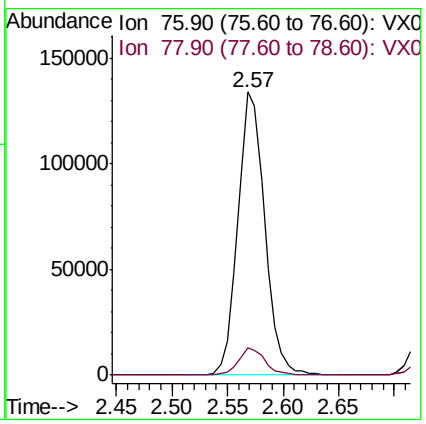


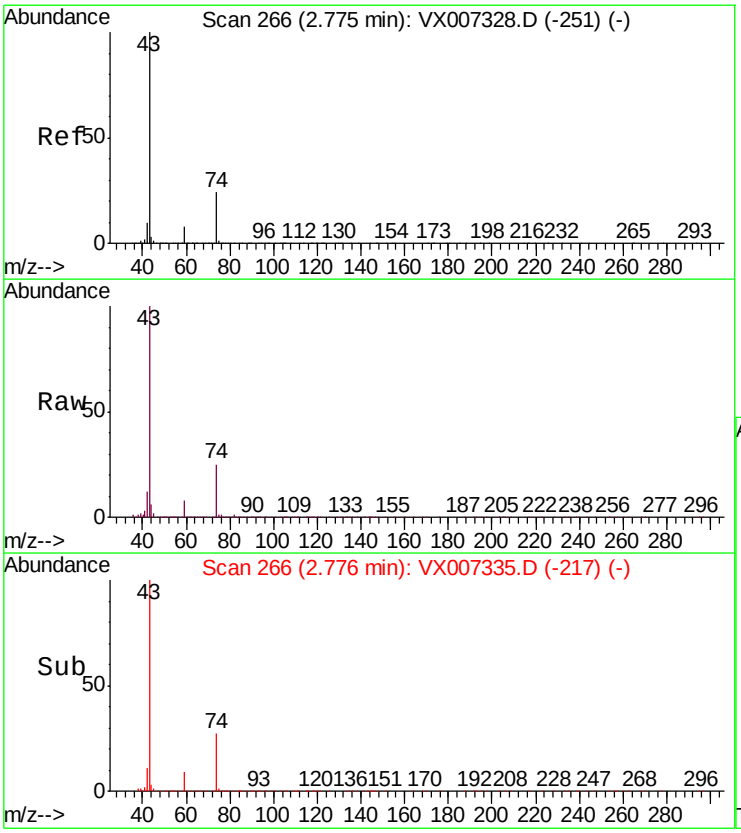
#17
Carbon Disulfide
Concen: 19.273 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.01 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 76 Resp: 224281

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.1	10.7

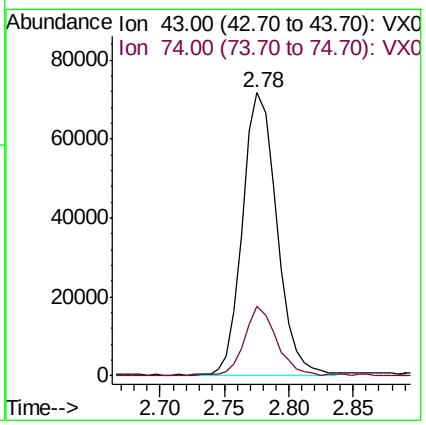


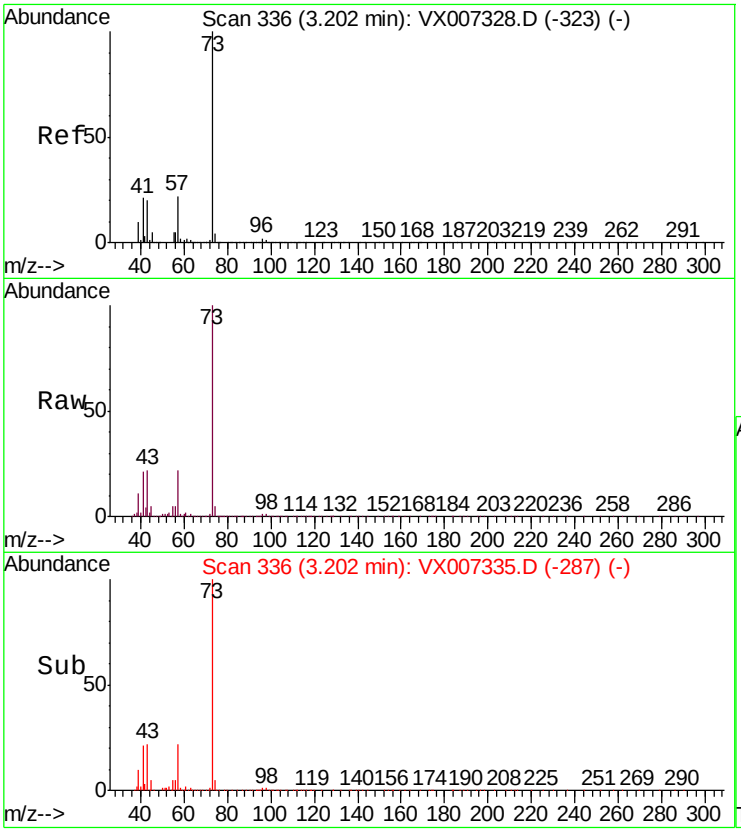


#18
Methyl Acetate
Concen: 21.031 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 43 Resp: 131406

Ion	Ratio	Lower	Upper
43	100		
74	23.8	19.4	29.2



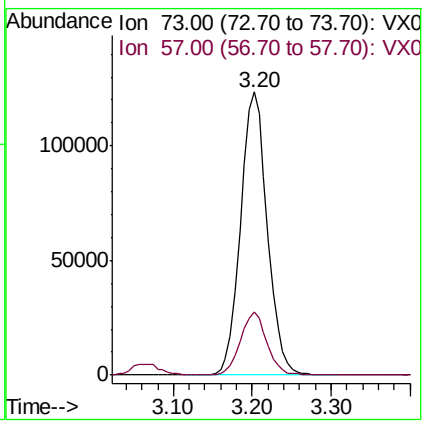


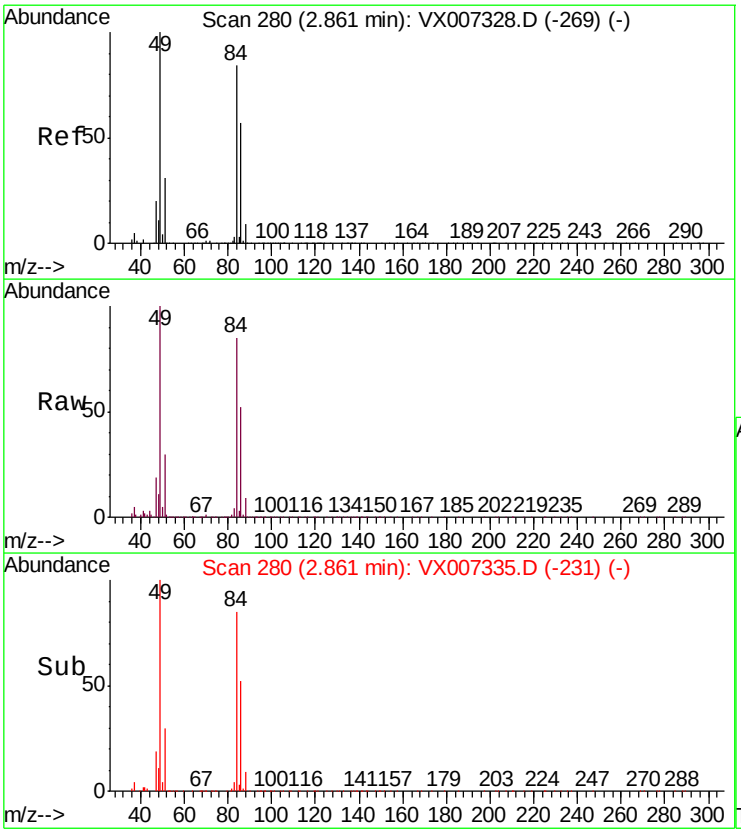
#19
Methyl tert-butyl Ether
Concen: 18.746 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 73 Resp: 290812

Ion	Ratio	Lower	Upper
73	100		
57	22.1	17.8	26.8

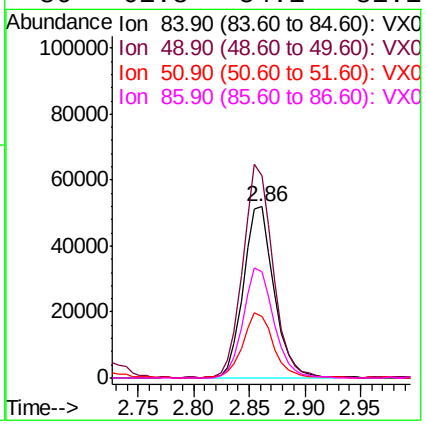


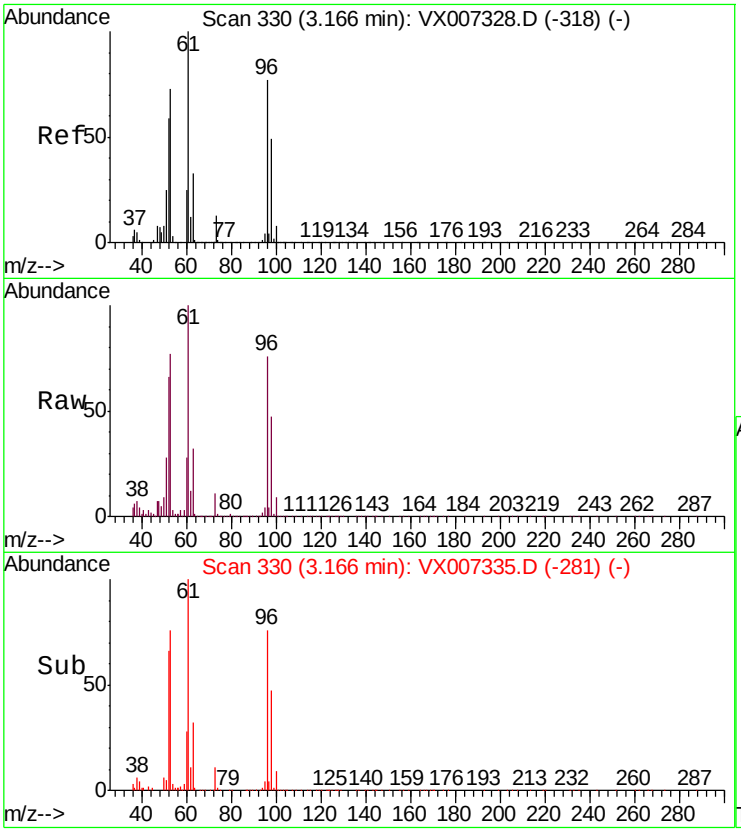


#20
Methylene Chloride
Concen: 19.873 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 84 Resp: 100160

Ion	Ratio	Lower	Upper
84	100		
49	117.4	94.8	142.2
51	35.3	29.8	44.8
86	61.8	54.1	81.1



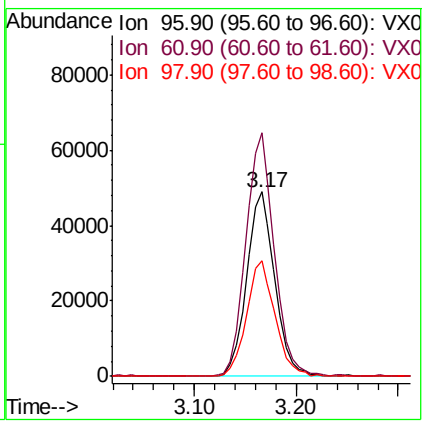


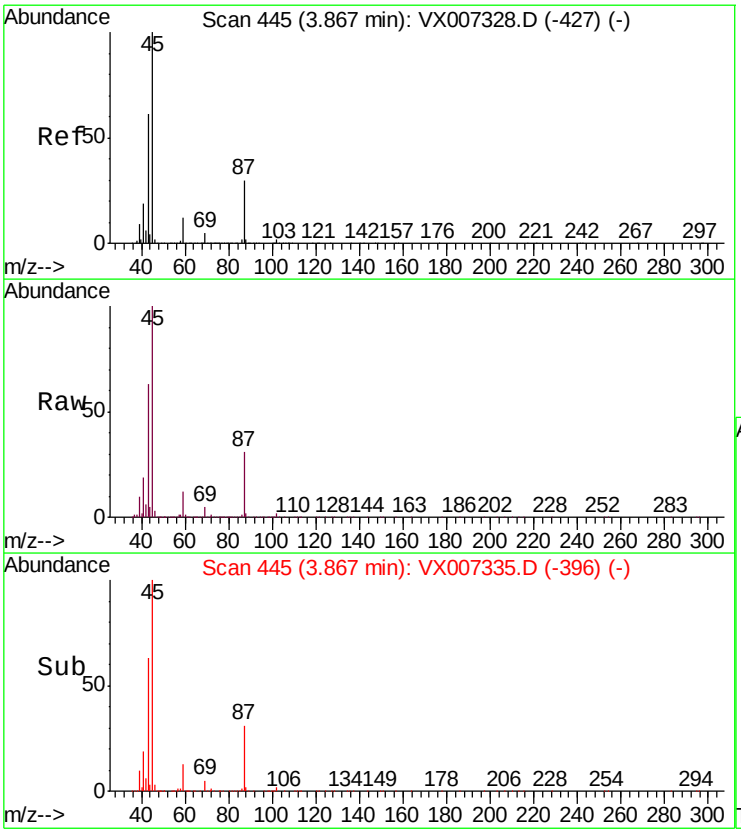
#21
trans-1,2-Dichloroethene
Concen: 18.414 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 96 Resp: 93925

Ion	Ratio	Lower	Upper
96	100		
61	132.0	104.6	156.8
98	62.7	51.0	76.4

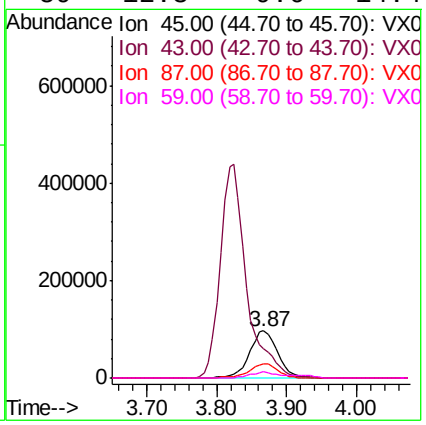


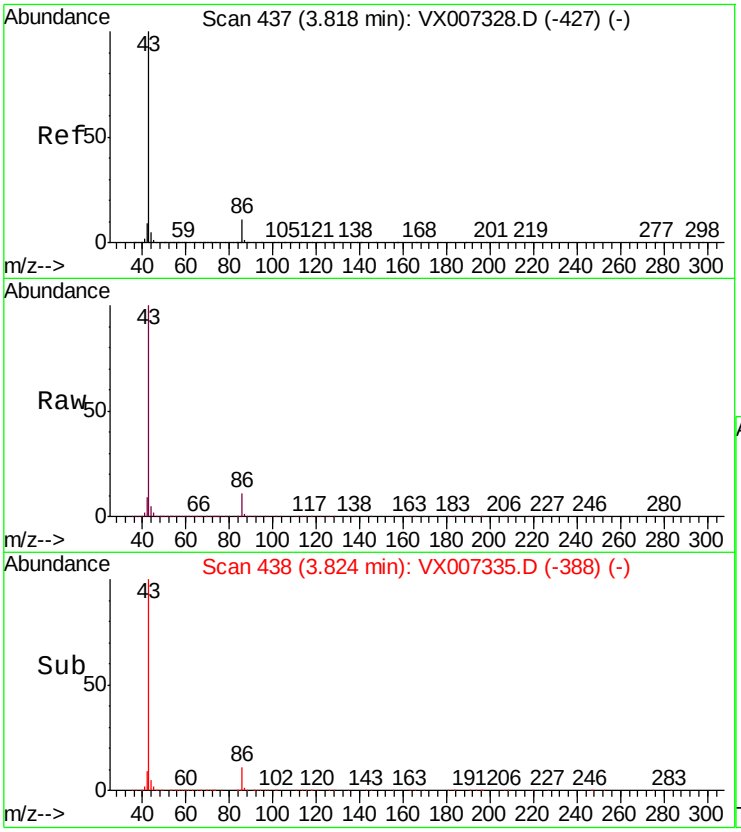


#22
Diisopropyl ether
Concen: 18.695 ug/l
RT: 3.87 min Scan# 445
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 45 Resp: 268295

Ion	Ratio	Lower	Upper
45	100		
43	63.2	48.9	73.3
87	31.1	23.9	35.9
59	12.3	9.6	14.4



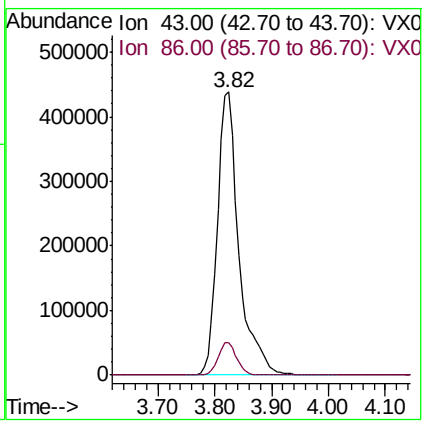


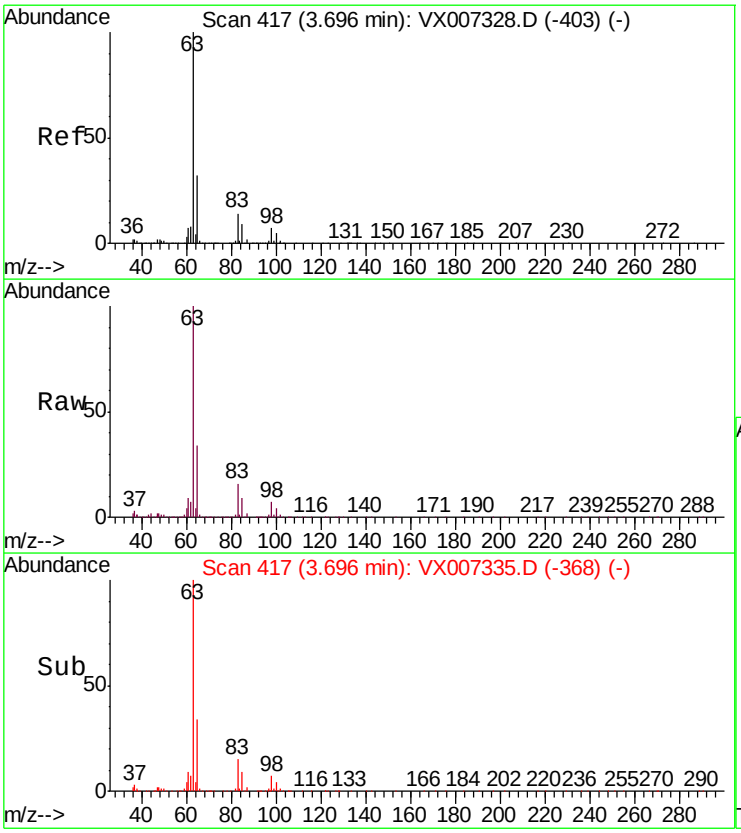
#23
Vinyl Acetate
Concen: 96.047 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.01 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 43 Resp: 1143842

Ion	Ratio	Lower	Upper
43	100		
86	11.3	8.7	13.1

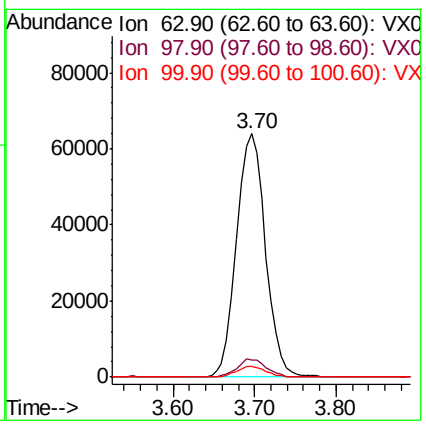


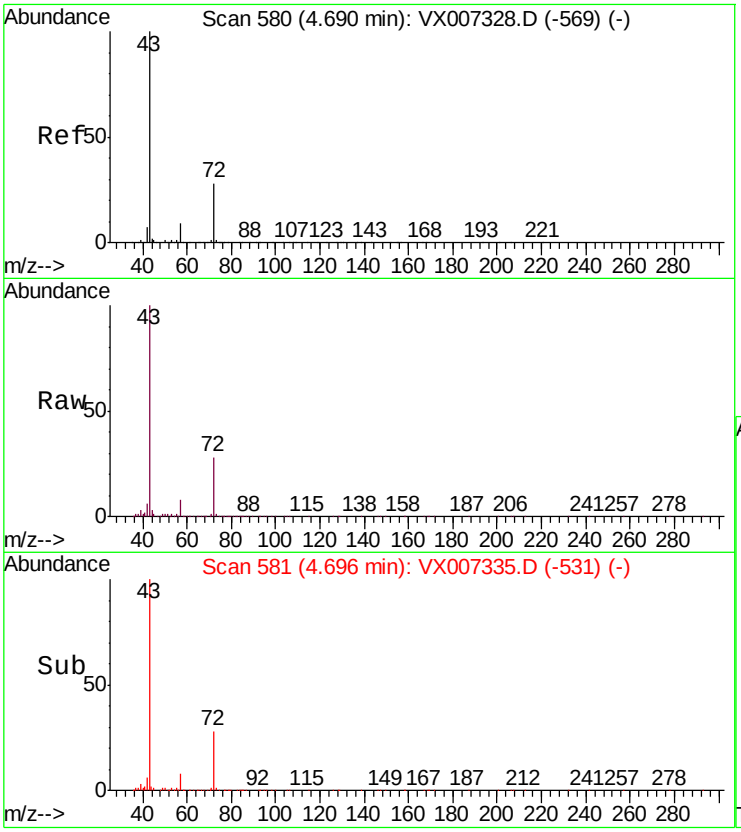


#24
1,1-Dichloroethane
Concen: 19.096 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 63 Resp: 157384

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.6	10.8
100	4.3	2.5	7.4



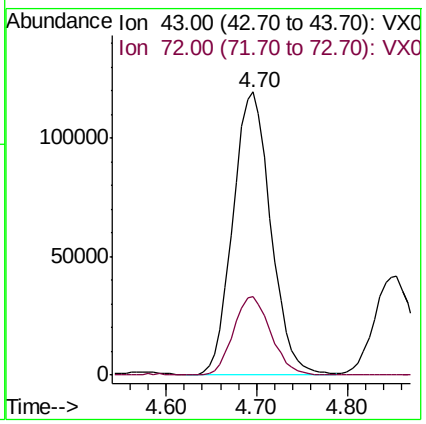


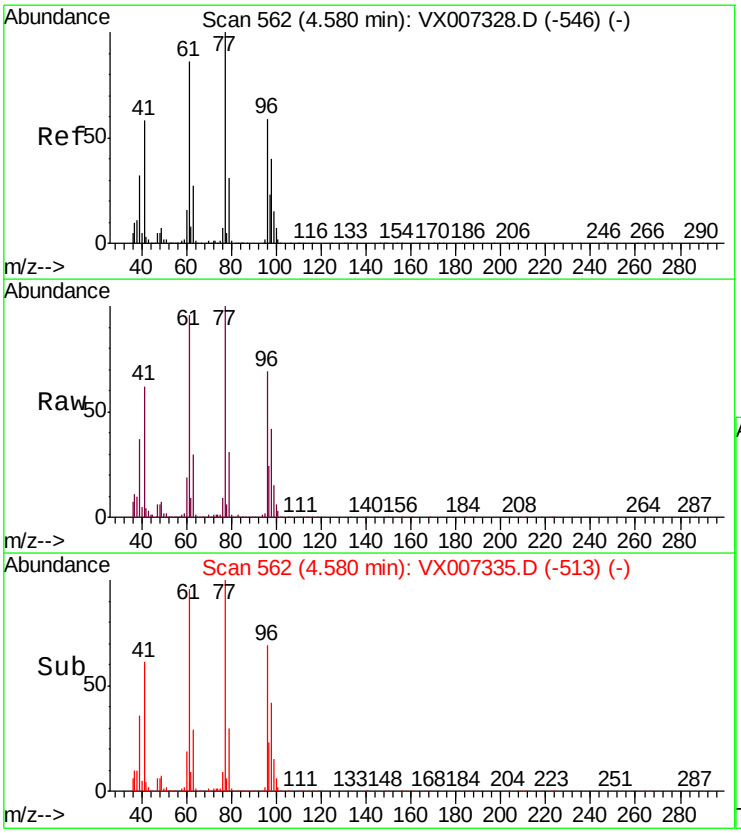
#25
2-Butanone
Concen: 99.500 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.01 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 43 Resp: 345277

Ion	Ratio	Lower	Upper
43	100		
72	27.6	22.2	33.2

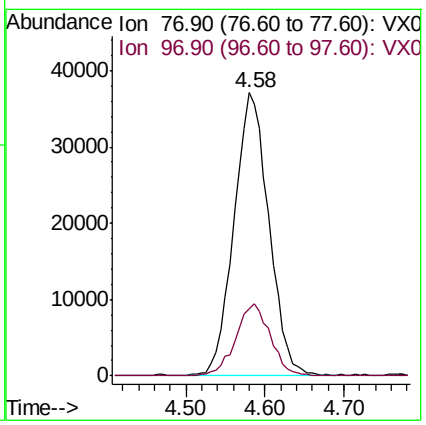


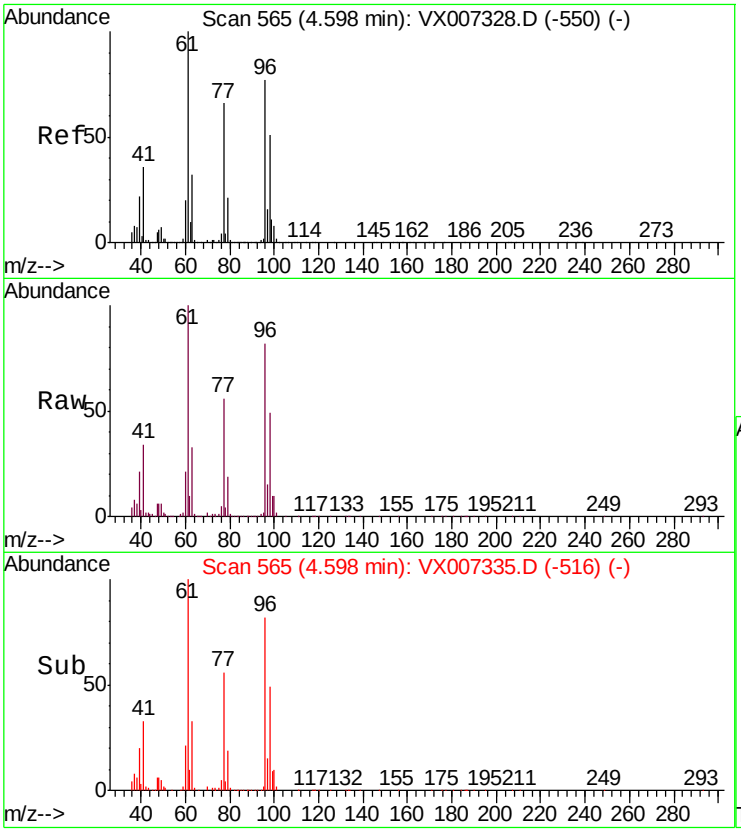


#26
2,2-Dichloropropane
Concen: 18.078 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 77 Resp: 113467

Ion	Ratio	Lower	Upper
77	100		
97	25.5	12.1	36.3



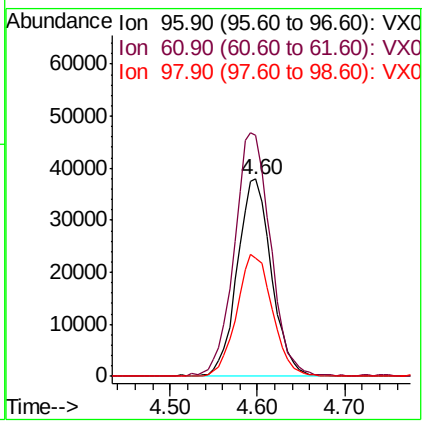


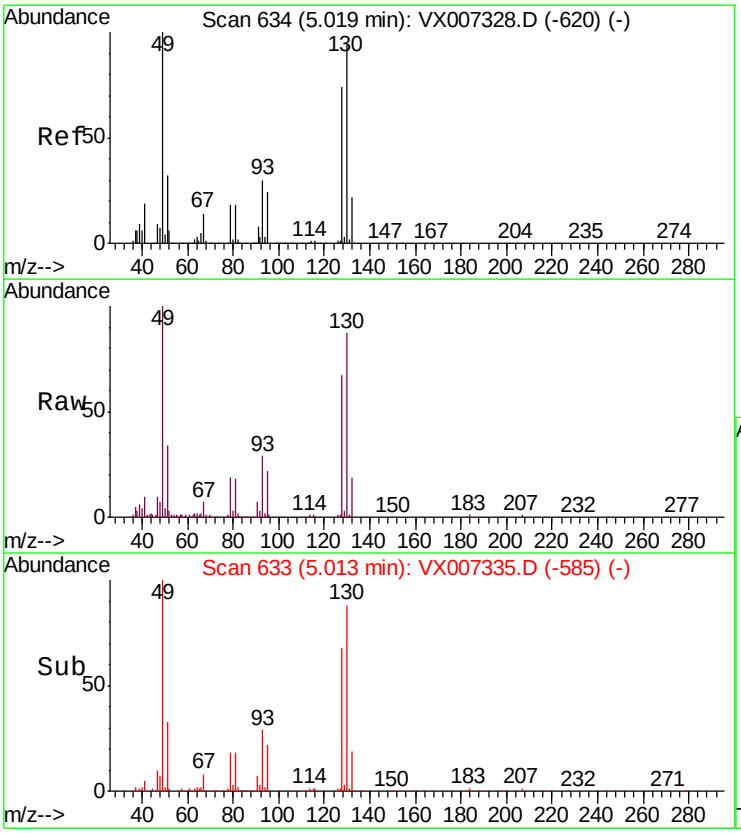
#27
cis-1,2-Dichloroethene
Concen: 18.495 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 96 Resp: 103044

Ion	Ratio	Lower	Upper
96	100		
61	131.2	0.0	265.6
98	64.4	0.0	131.6

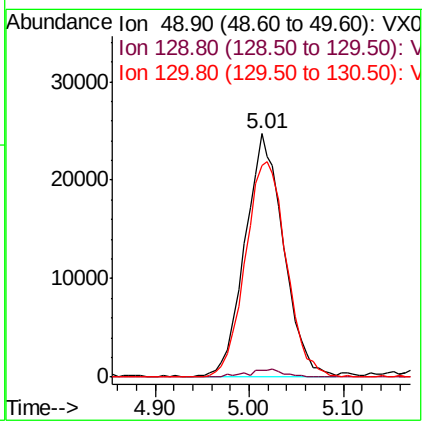


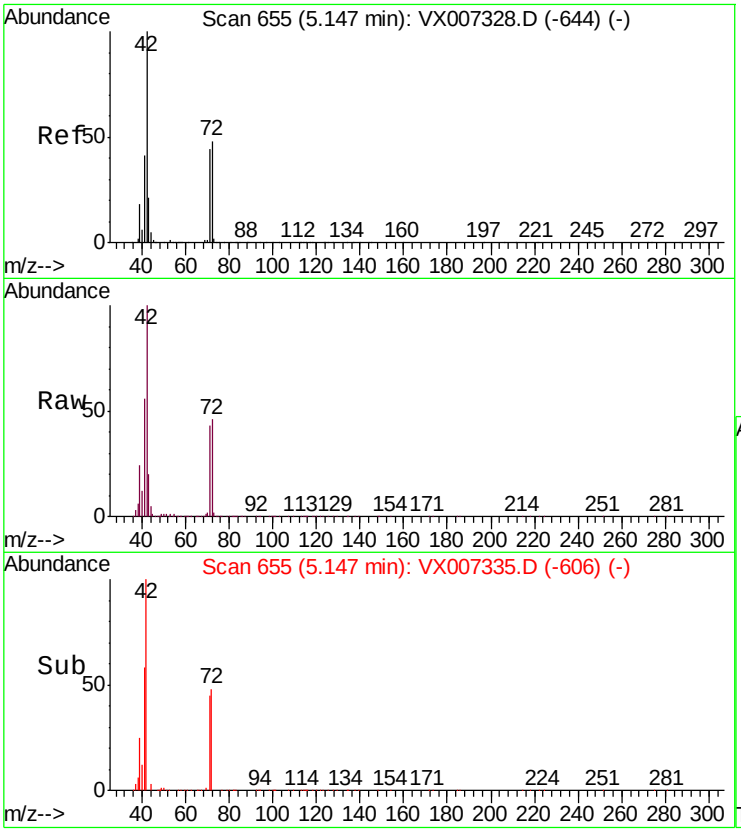


#28
Bromochloromethane
Concen: 18.783 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 49 Resp: 71189

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	5.6
130	93.7	75.6	113.4



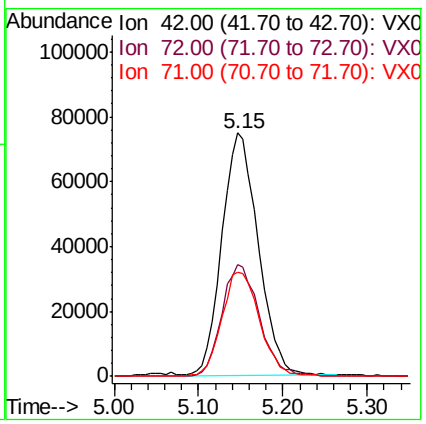


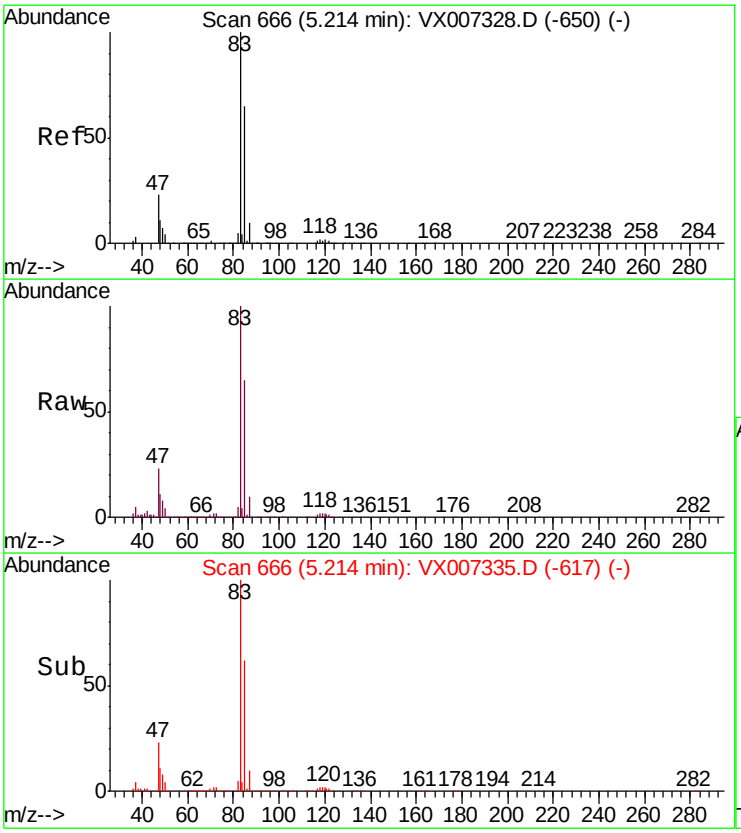
#29
Tetrahydrofuran
Concen: 100.465 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 42 Resp: 219262

Ion	Ratio	Lower	Upper
42	100		
72	47.2	37.6	56.4
71	45.1	34.6	51.8

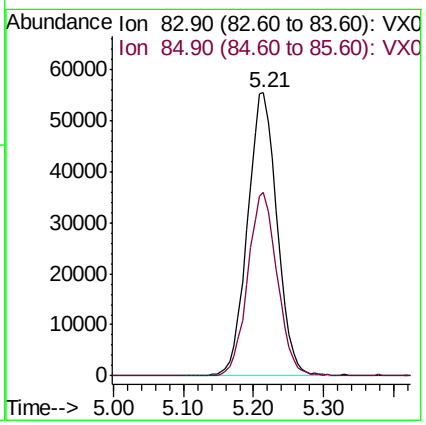


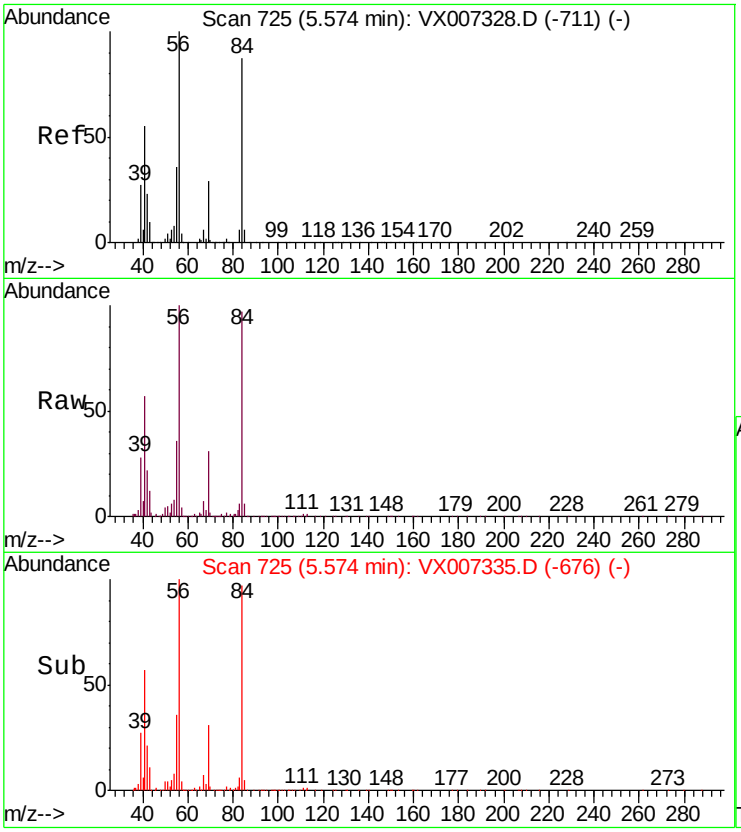


#30
Chloroform
Concen: 18.880 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 83 Resp: 162372

Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.6	77.4



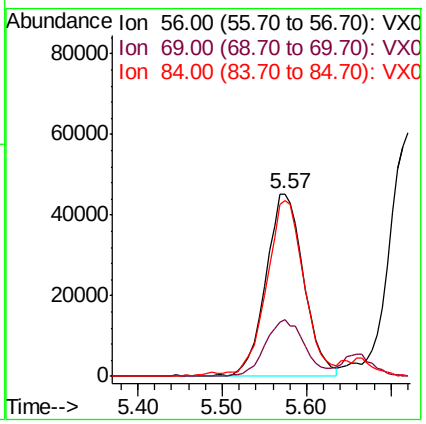


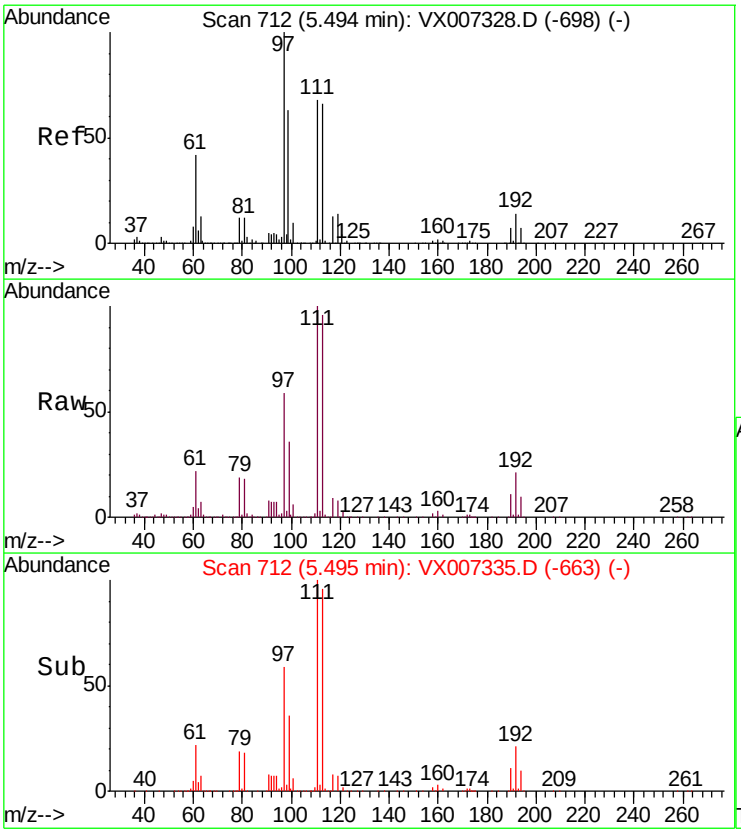
#31
Cyclohexane
Concen: 18.918 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 56 Resp: 140035

Ion	Ratio	Lower	Upper
56	100		
69	31.3	23.0	34.6
84	96.0	69.8	104.6

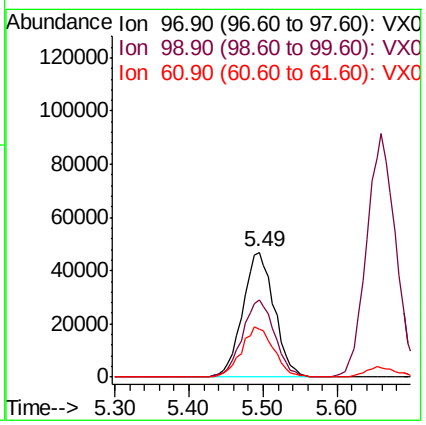


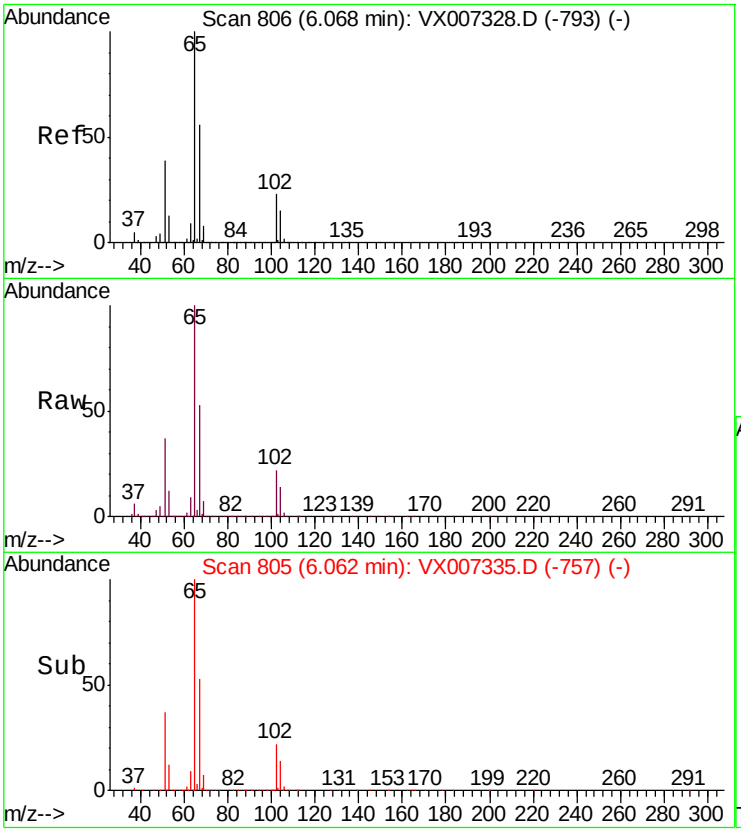


#32
1,1,1-Trichloroethane
Concen: 19.238 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 97 Resp: 139657

Ion	Ratio	Lower	Upper
97	100		
99	63.5	52.2	78.2
61	41.6	32.7	49.1



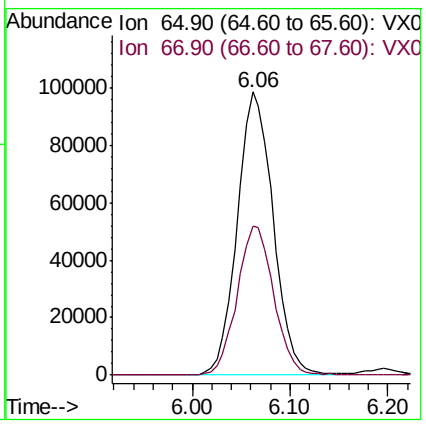


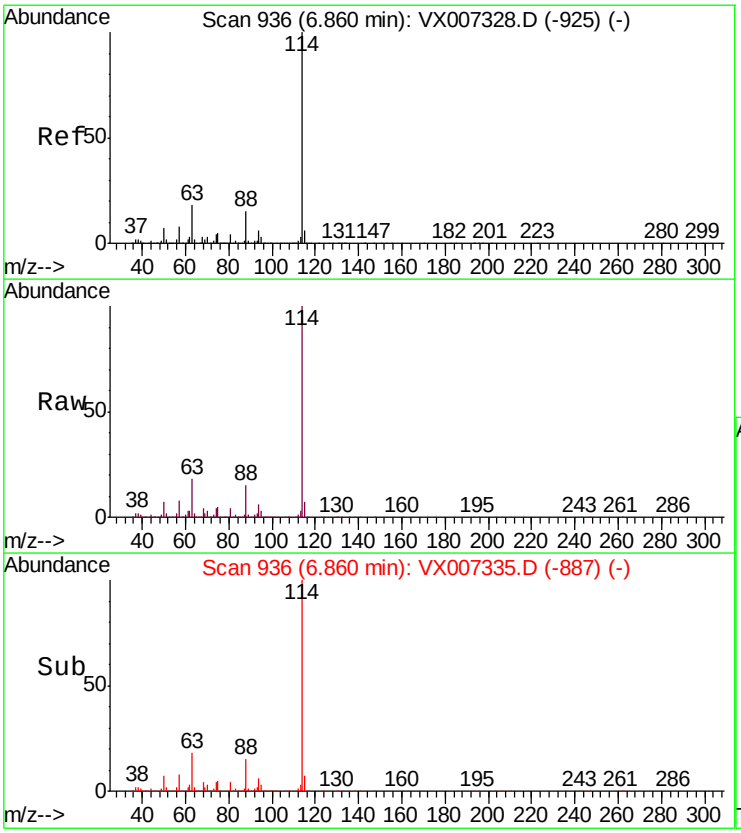
#33
1,2-Dichloroethane-d4
Concen: 47.070 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument : MSVOA_X
ClientSampleId : VX0201WBS01

Tgt Ion: 65 Resp: 250557

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	108.8

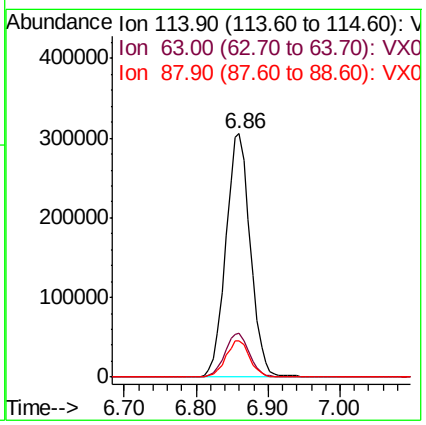


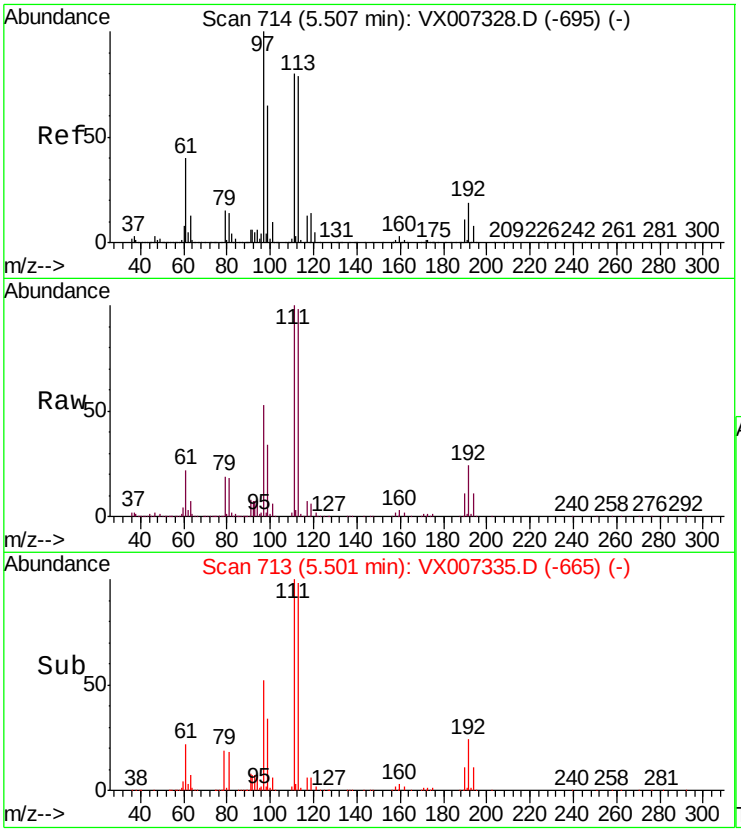


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion:114 Resp: 725534

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.6
88	14.8	0.0	29.6



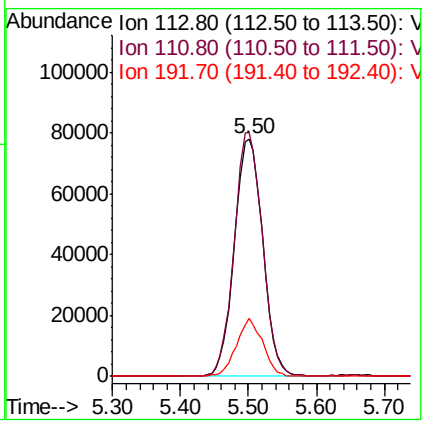


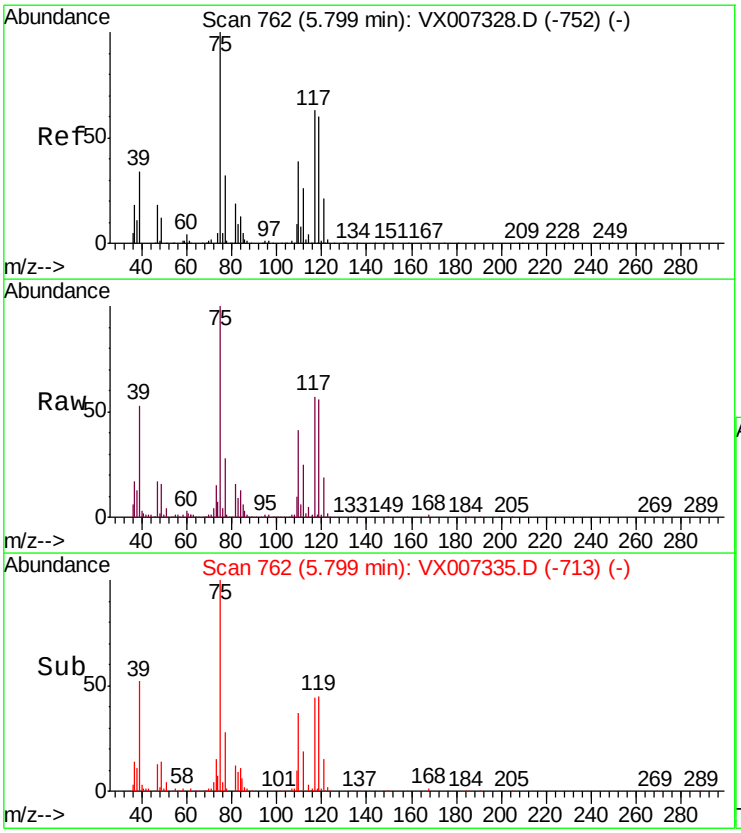
#35
Dibromofluoromethane
Concen: 48.179 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion:113 Resp: 227445

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.8
192	22.5	18.5	27.7

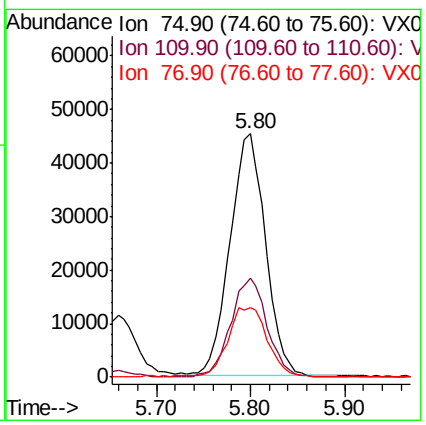


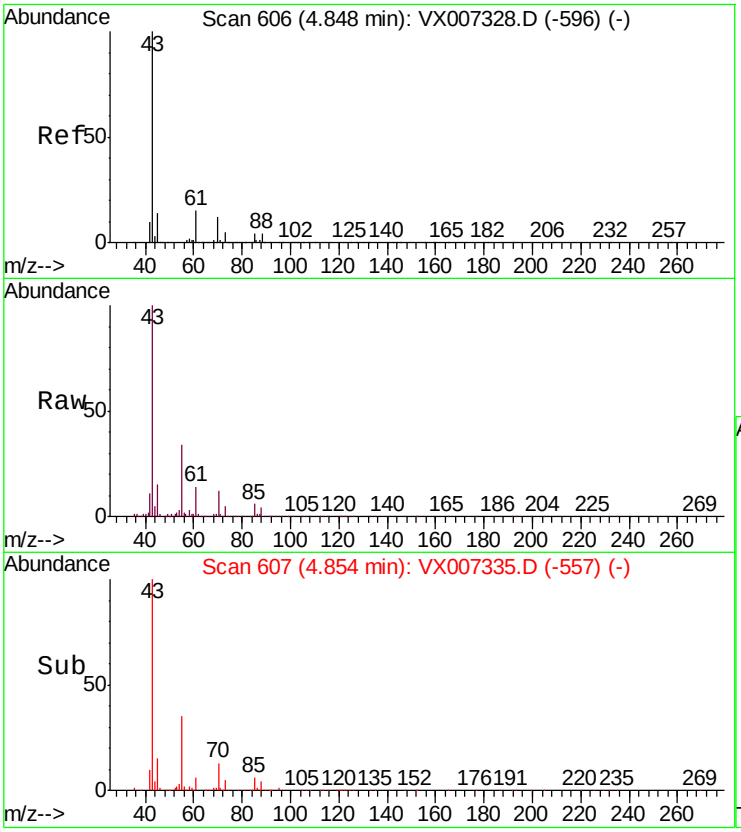


#36
1,1-Dichloropropene
Concen: 18.362 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 75 Resp: 119531

Ion	Ratio	Lower	Upper
75	100		
110	41.3	20.0	59.9
77	31.7	24.7	37.1



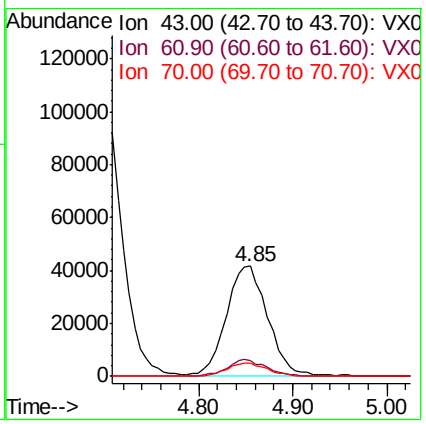


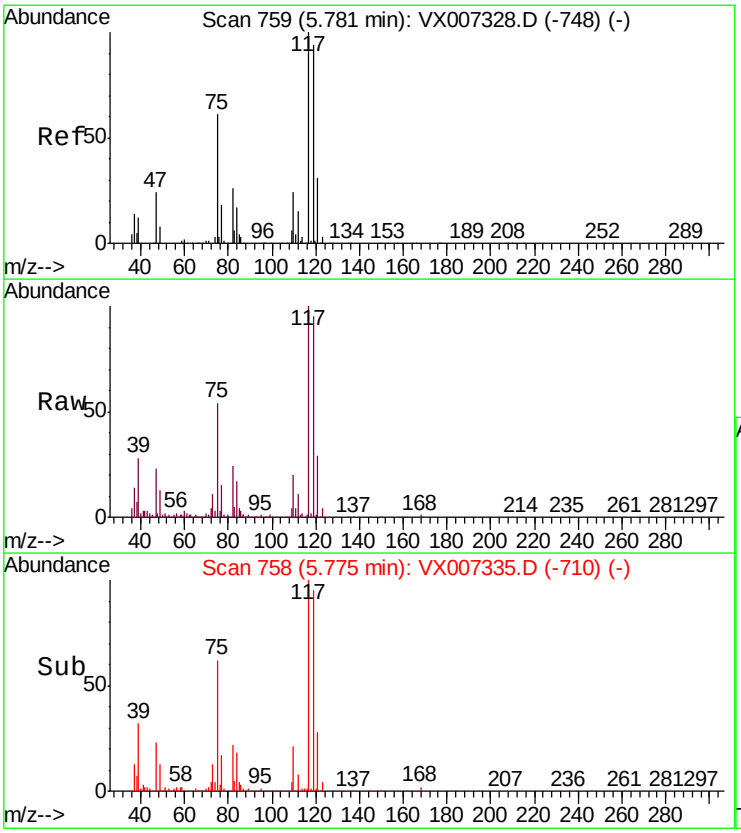
#37
Ethyl Acetate
Concen: 18.927 ug/l
RT: 4.85 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 43 Resp: 124552

Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.3	16.9
70	11.8	8.6	13.0

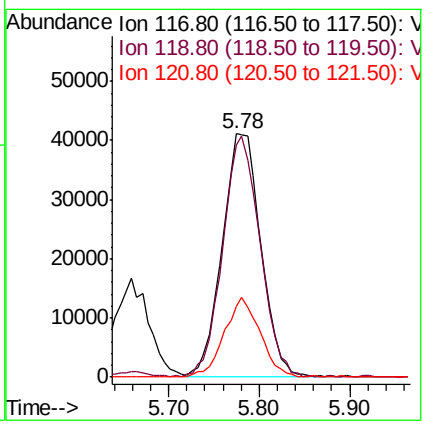


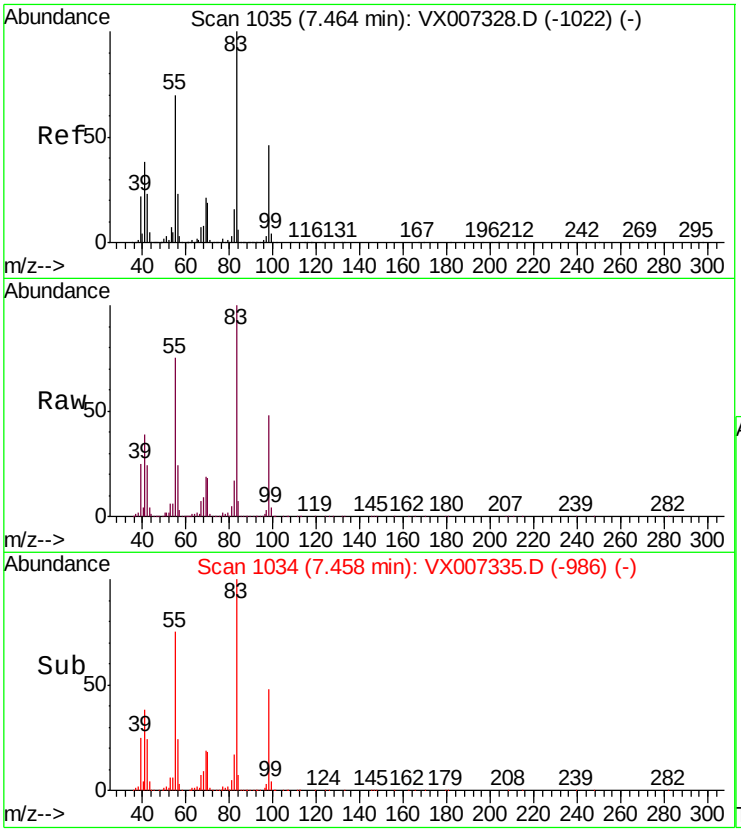


#38
Carbon Tetrachloride
Concen: 19.356 ug/l
RT: 5.78 min Scan# 758
Delta R.T. -0.01 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion:117 Resp: 122246

Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.3	112.9
121	28.6	25.0	37.4



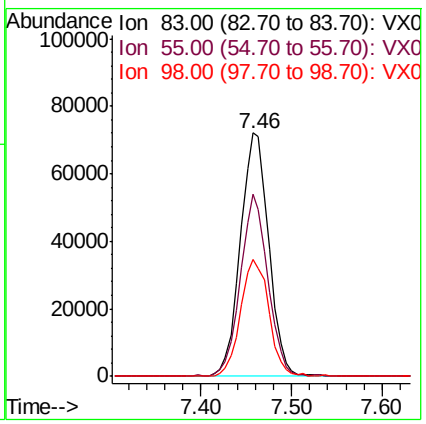


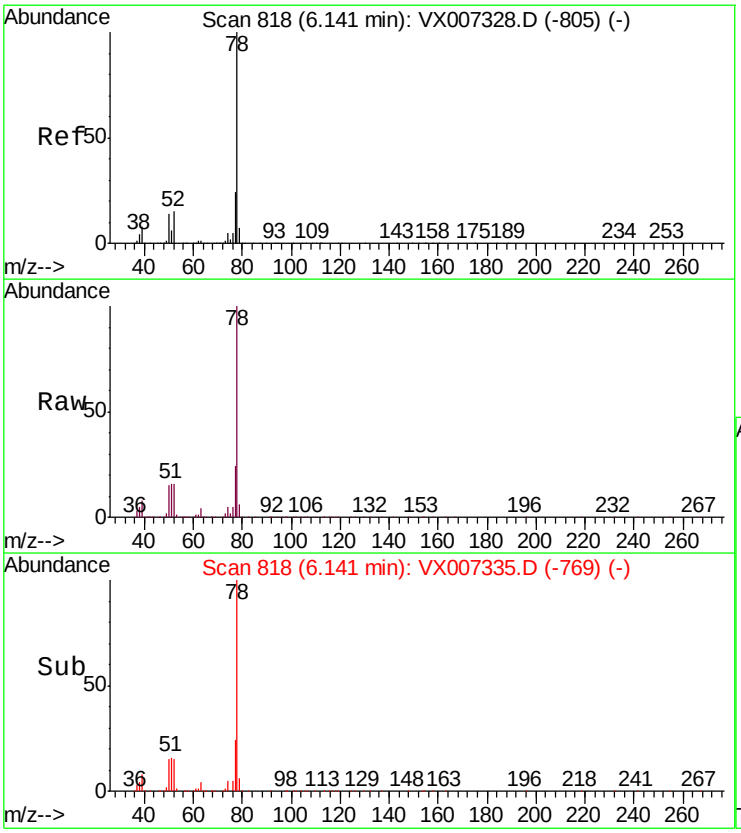
#39
Methylcyclohexane
Concen: 19.809 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 83 Resp: 156017

Ion	Ratio	Lower	Upper
83	100		
55	74.6	56.2	84.2
98	47.9	36.8	55.2

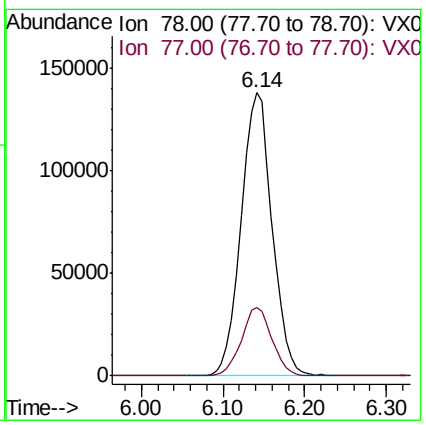


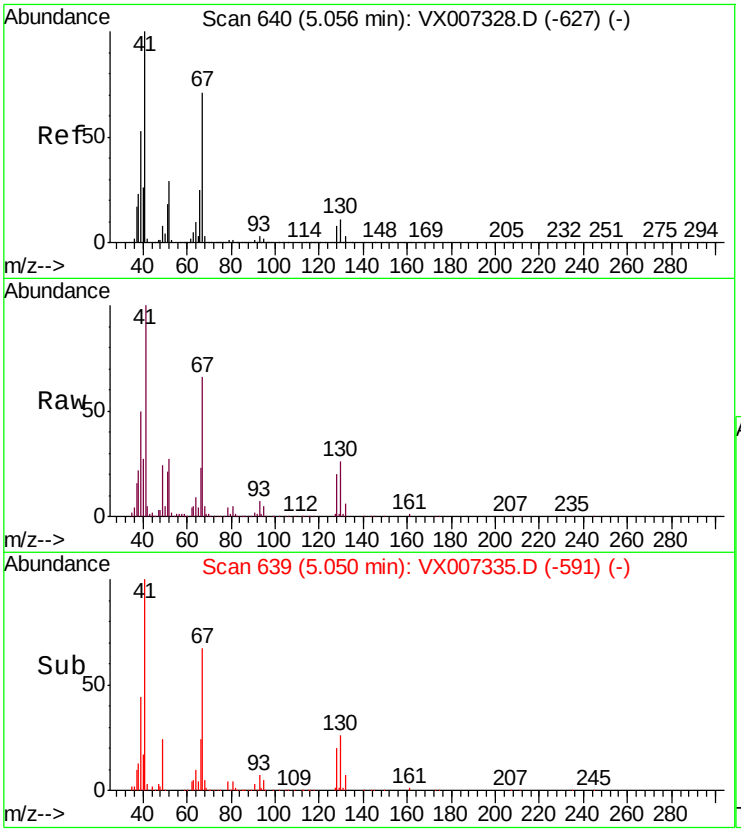


#40
Benzene
Concen: 19.040 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 78 Resp: 365104

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.3	28.9



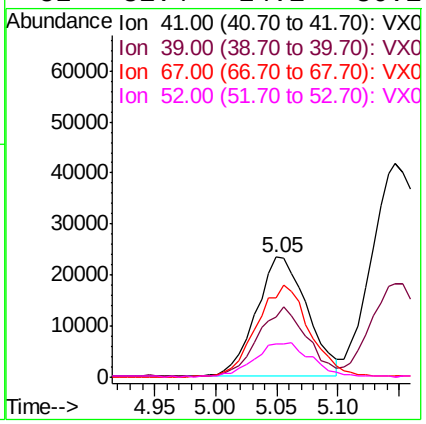


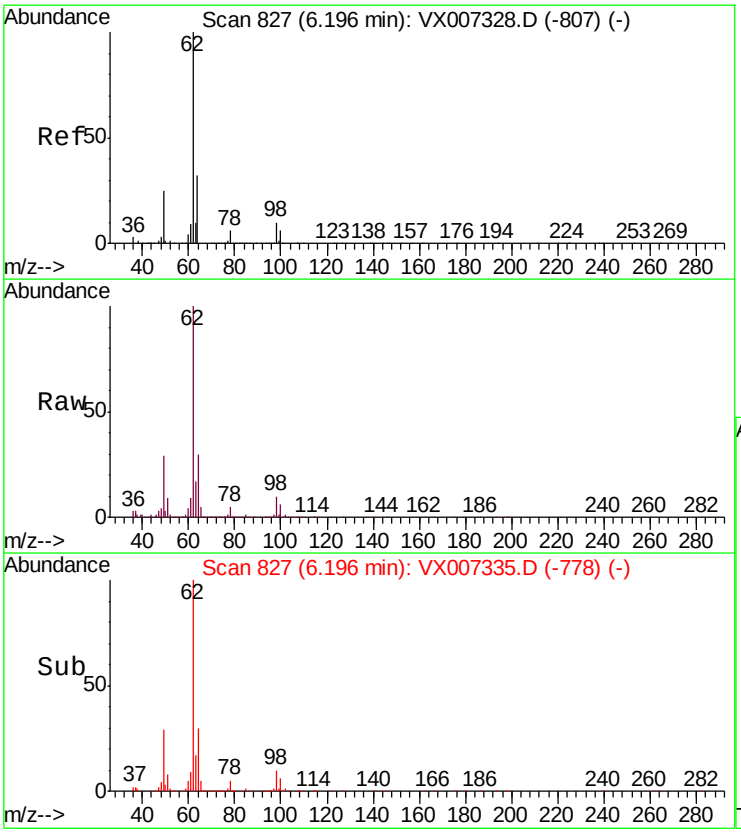
#41
Methacrylonitrile
Concen: 19.209 ug/l
RT: 5.05 min Scan# 639
Delta R.T. -0.01 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 41 Resp: 67746

Ion	Ratio	Lower	Upper
41	100		
39	56.3	44.5	66.7
67	80.5	60.4	90.6
52	31.4	24.1	36.1

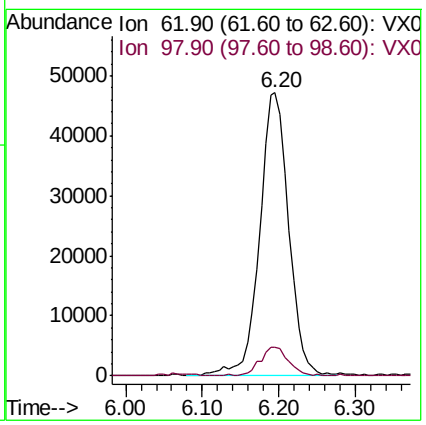


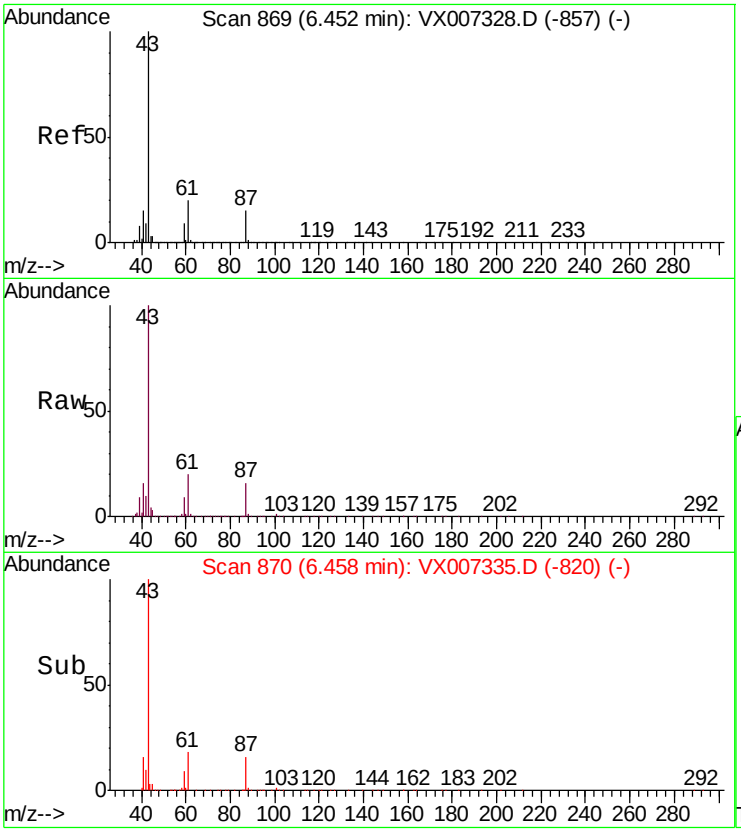


#42
1,2-Dichloroethane
Concen: 18.644 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 62 Resp: 123695

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.0



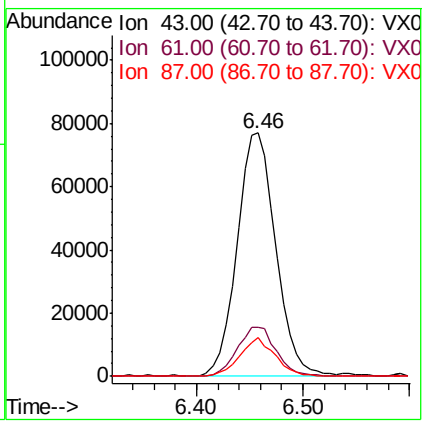


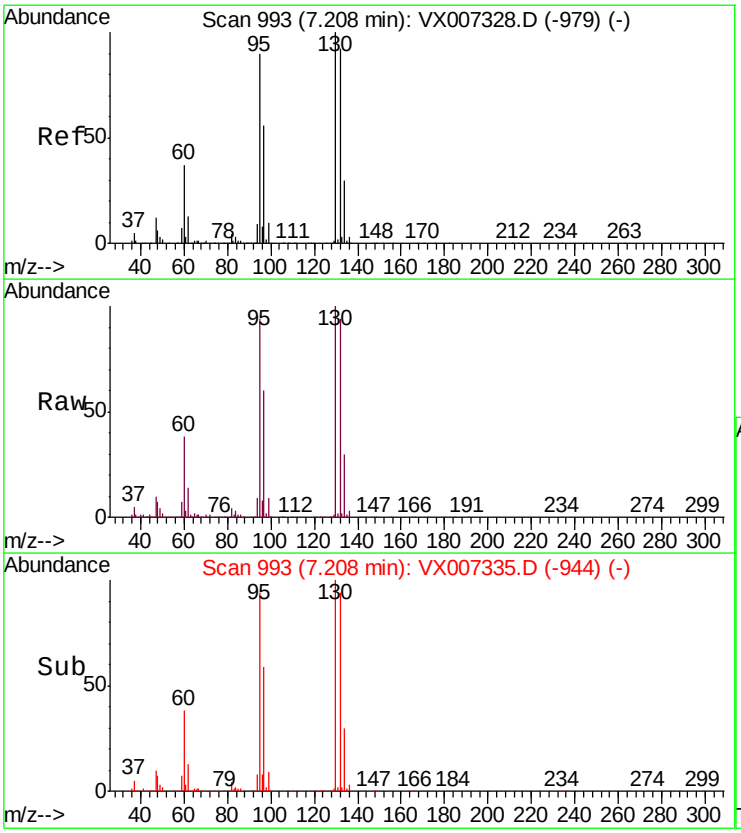
#43
Isopropyl Acetate
Concen: 19.141 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 43 Resp: 194423

Ion	Ratio	Lower	Upper
43	100		
61	20.8	16.1	24.1
87	14.8	11.5	17.3

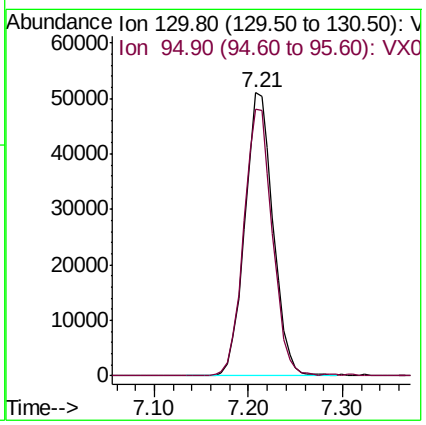


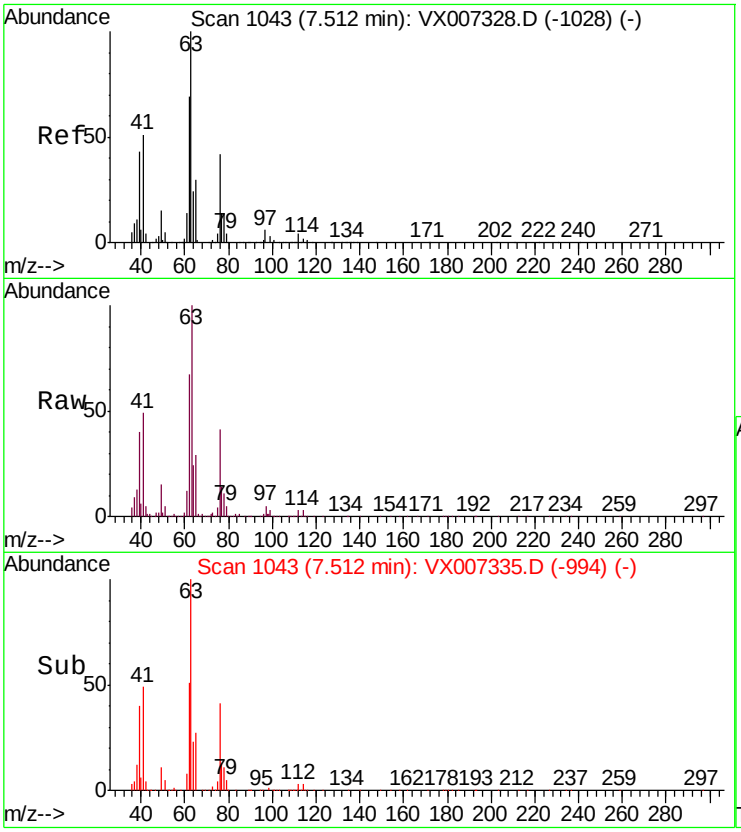


#44
Trichloroethene
Concen: 18.648 ug/l
RT: 7.21 min Scan# 993
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion:130 Resp: 107696

Ion	Ratio	Lower	Upper
130	100		
95	94.2	0.0	180.0



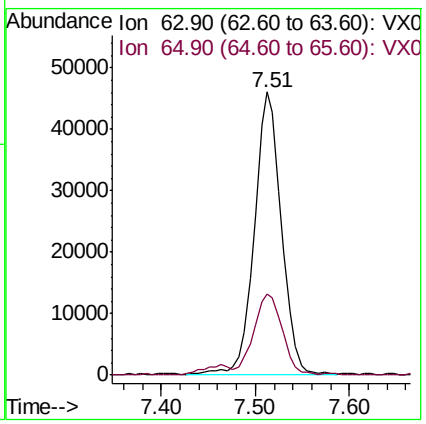


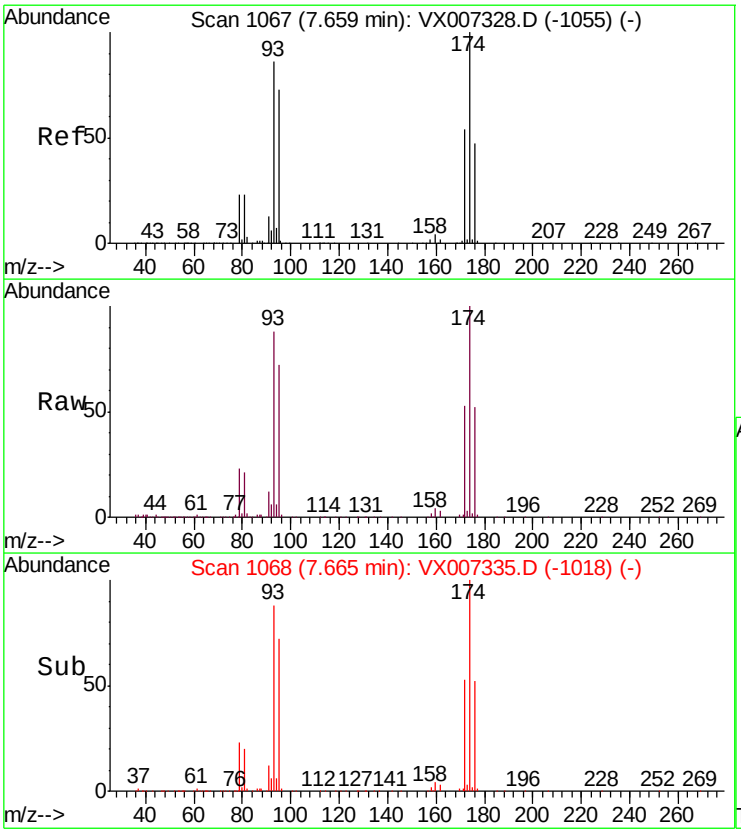
#45
1,2-Dichloropropane
Concen: 19.235 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument : MSVOA_X
ClientSampleId : VX0201WBS01

Tgt Ion: 63 Resp: 92415

Ion	Ratio	Lower	Upper
63	100		
65	28.2	24.2	36.2

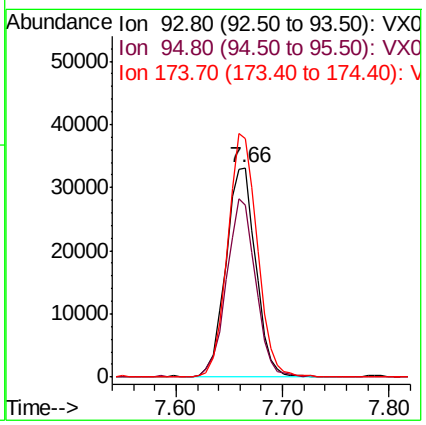


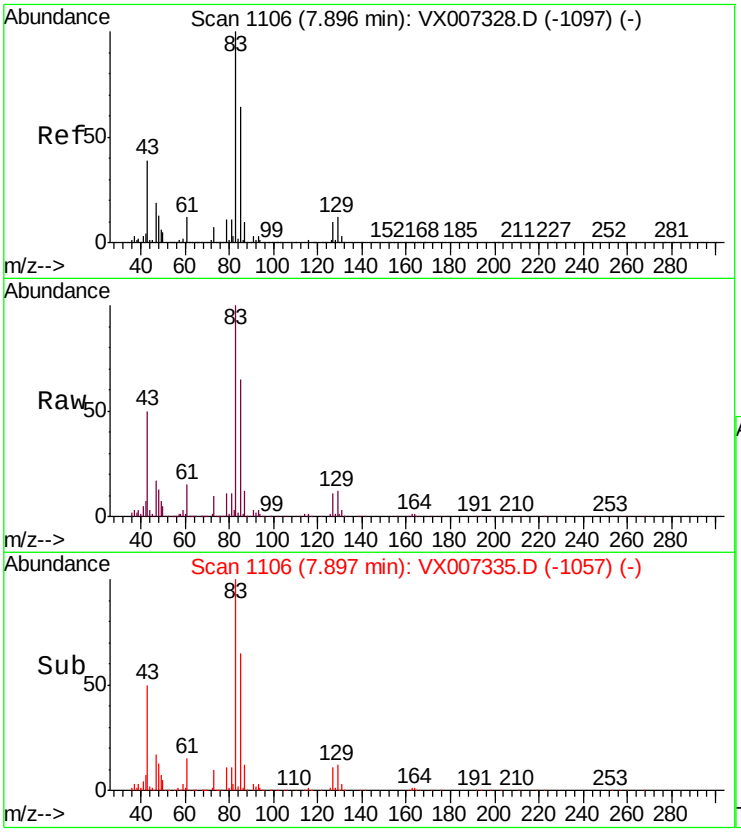


#46
Dibromomethane
Concen: 18.566 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 93 Resp: 64831

Ion	Ratio	Lower	Upper
93	100		
95	83.6	67.6	101.4
174	116.2	94.2	141.4



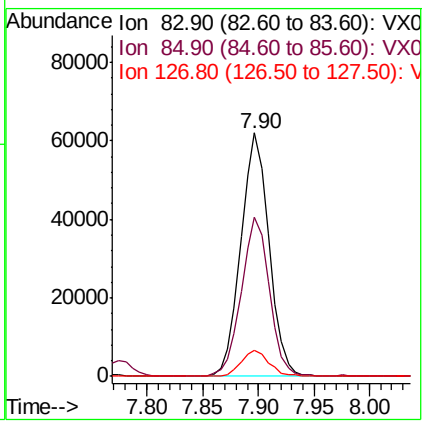


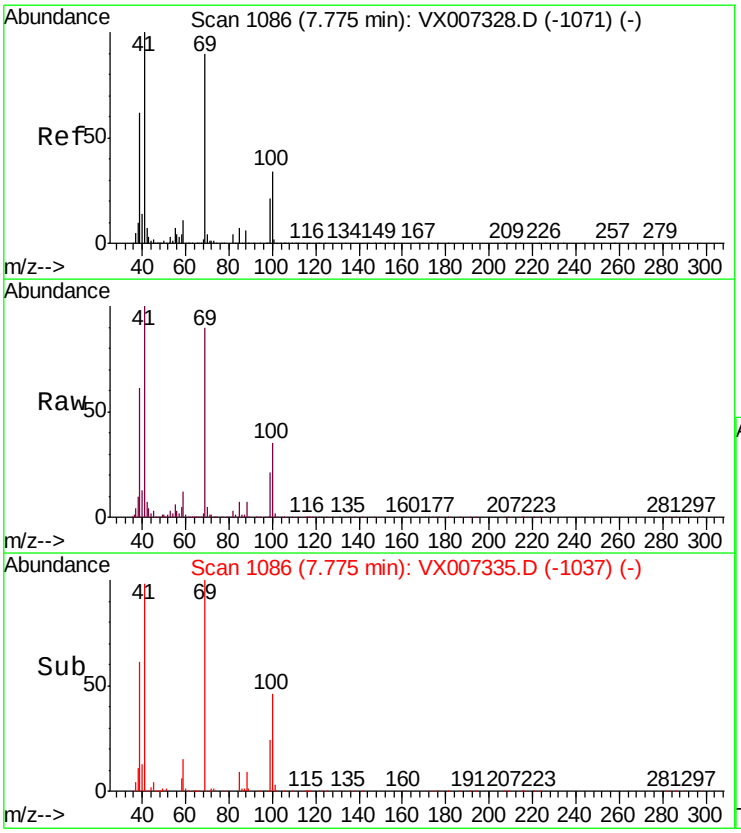
#47
Bromodichloromethane
Concen: 18.460 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 83 Resp: 109248

Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.4	77.0
127	10.7	8.1	12.1

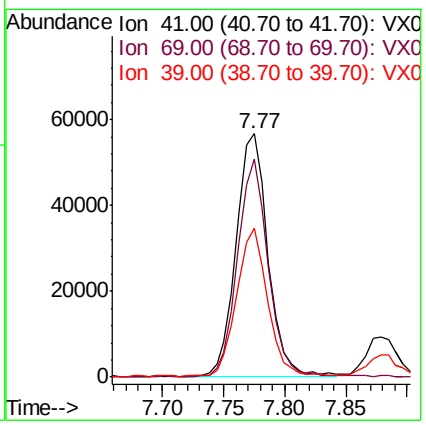


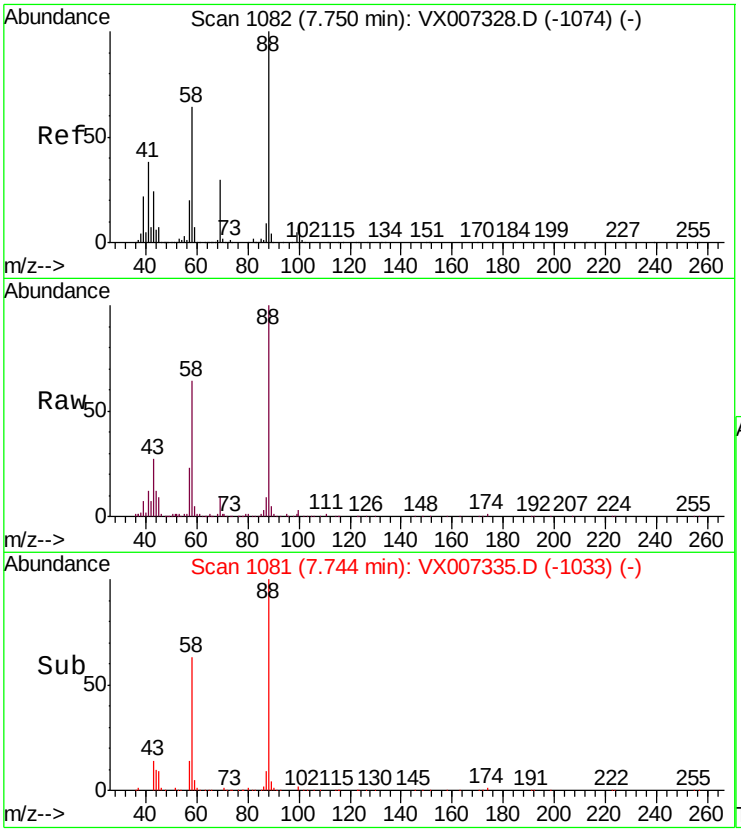


#48
Methyl methacrylate
Concen: 19.957 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 41 Resp: 101395

Ion	Ratio	Lower	Upper
41	100		
69	86.9	70.2	105.4
39	60.4	47.4	71.0



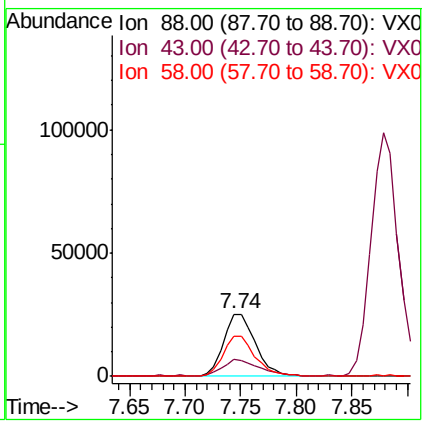


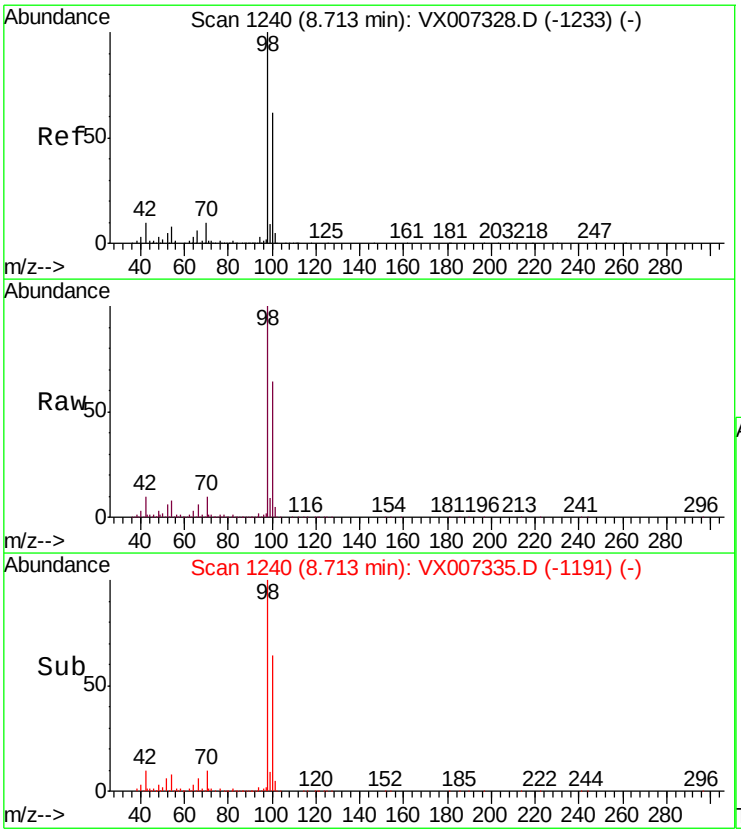
#49
1,4-Dioxane
Concen: 440.126 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 88 Resp: 50405

Ion	Ratio	Lower	Upper
88	100		
43	30.2	24.2	36.4
58	65.6	53.0	79.4

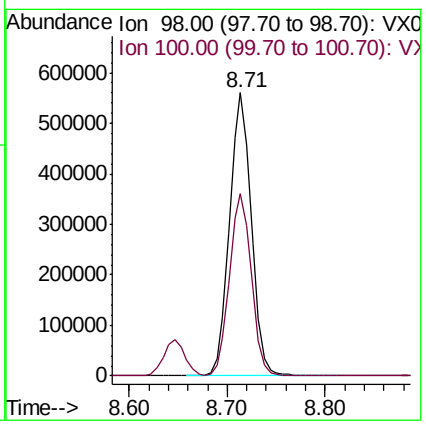


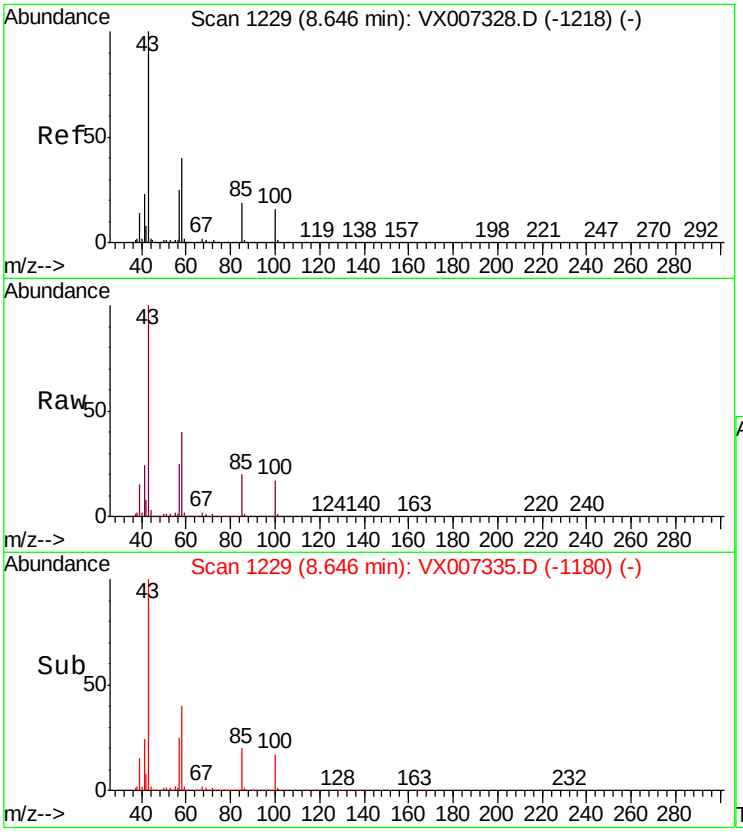


#50
Toluene-d8
Concen: 49.252 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 98 Resp: 862640

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4



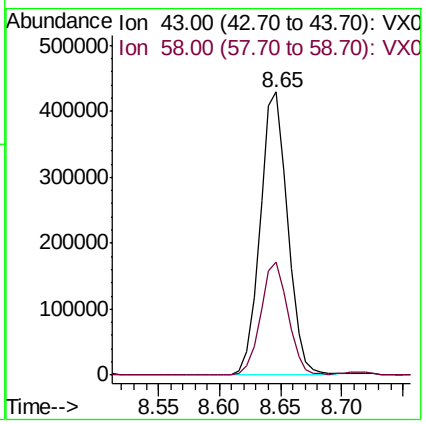


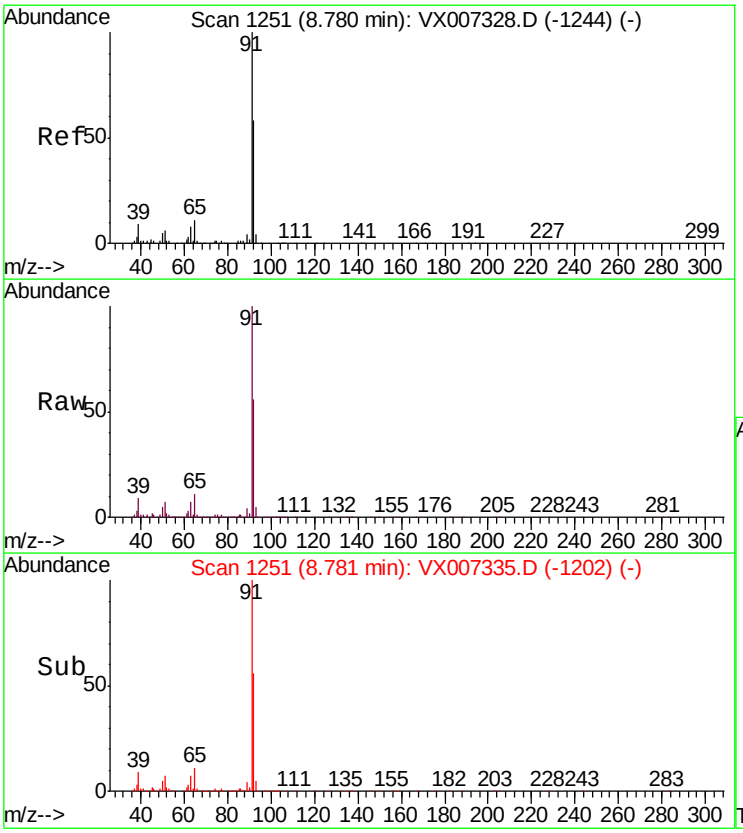
#51
4-Methyl-2-Pentanone
Concen: 100.449 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 43 Resp: 671659

Ion	Ratio	Lower	Upper
43	100		
58	39.6	31.2	46.8

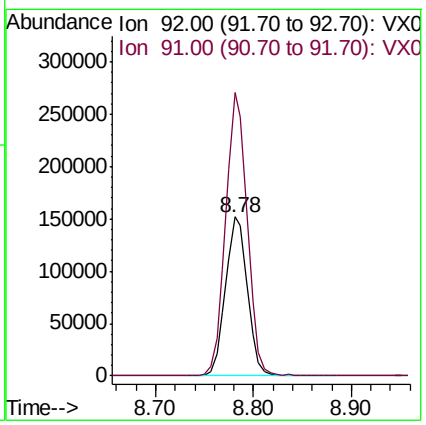


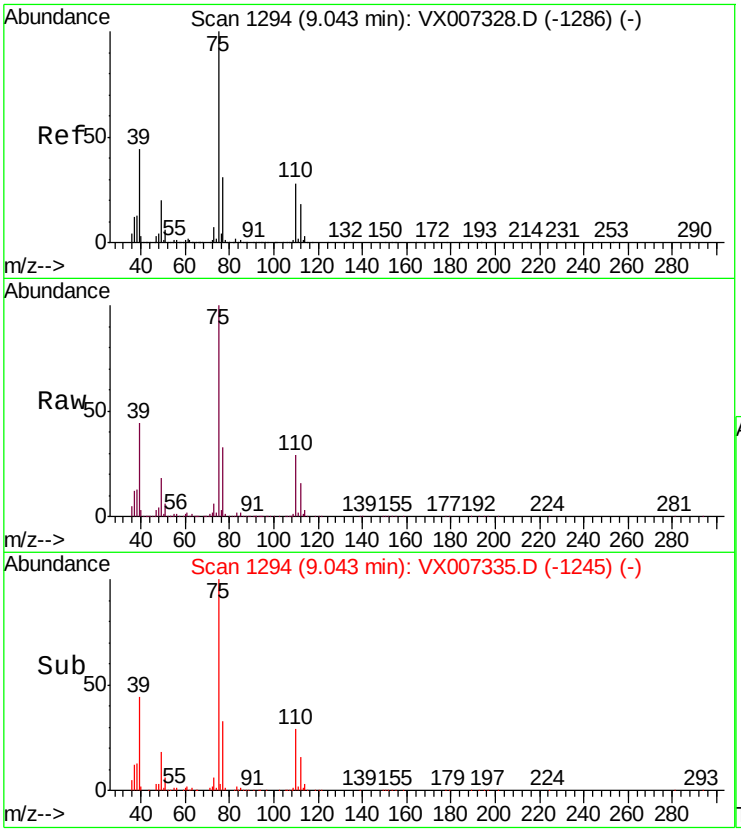


#52
Toluene
Concen: 19.153 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 92 Resp: 236959

Ion	Ratio	Lower	Upper
92	100		
91	174.5	139.1	208.7



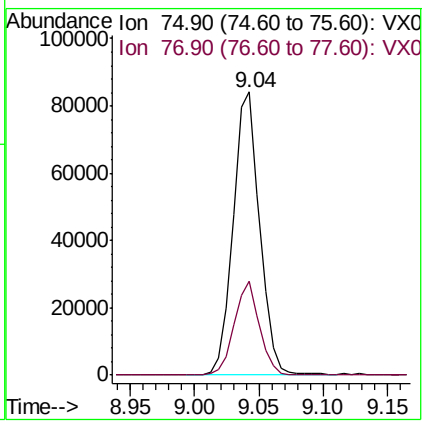


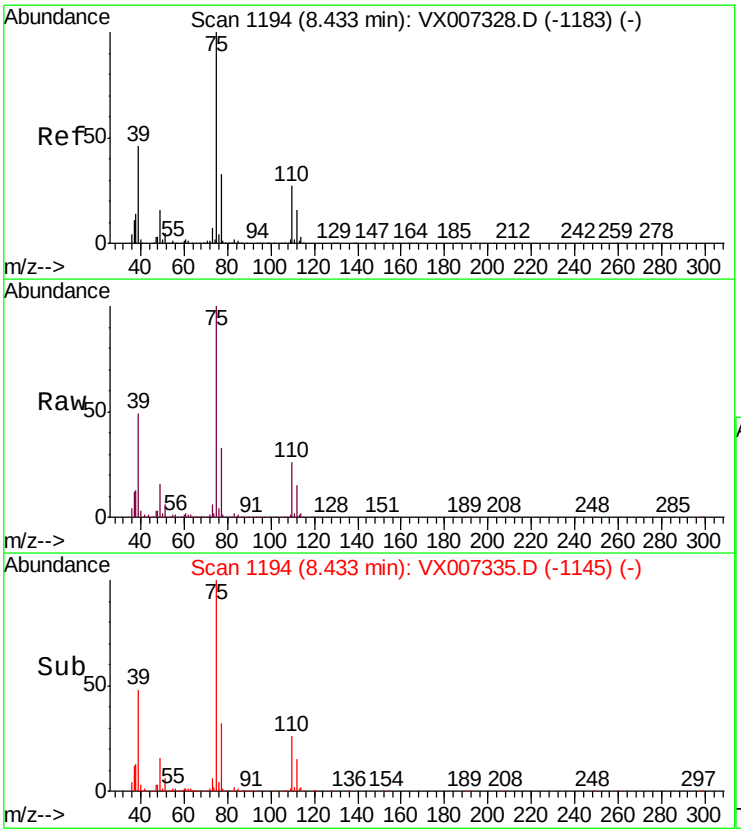
#53
t-1,3-Dichloropropene
Concen: 18.982 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument : MSVOA_X
ClientSampleId : VX0201WBS01

Tgt Ion: 75 Resp: 120669

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.2	37.8

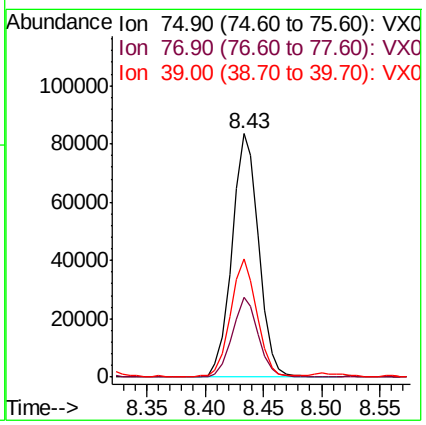


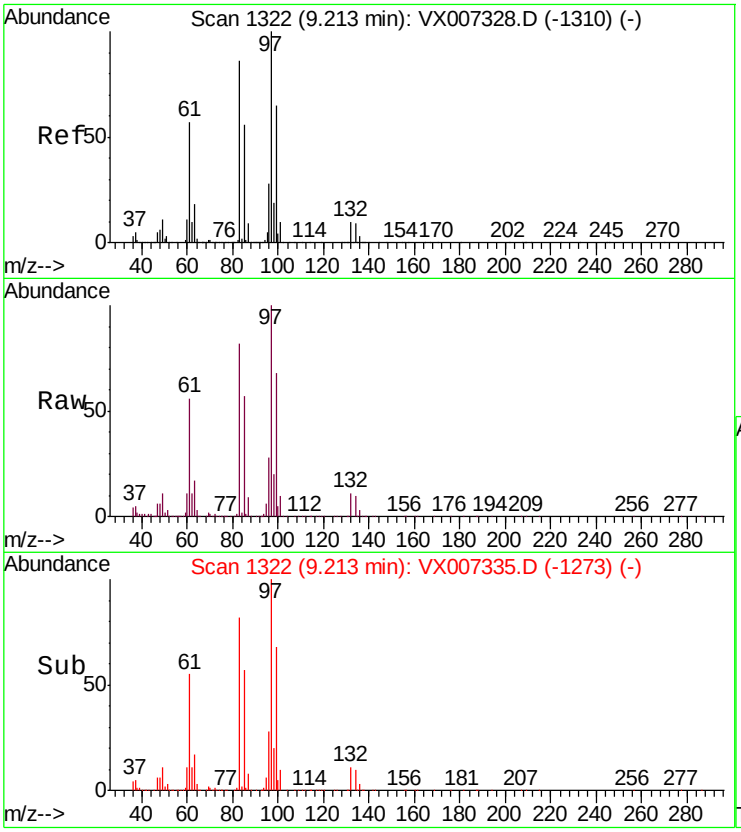


#54
cis-1,3-Dichloropropene
Concen: 19.086 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 75 Resp: 133426

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.2	39.4
39	48.3	37.1	55.7



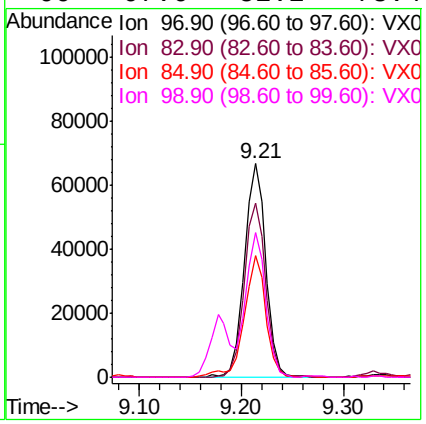


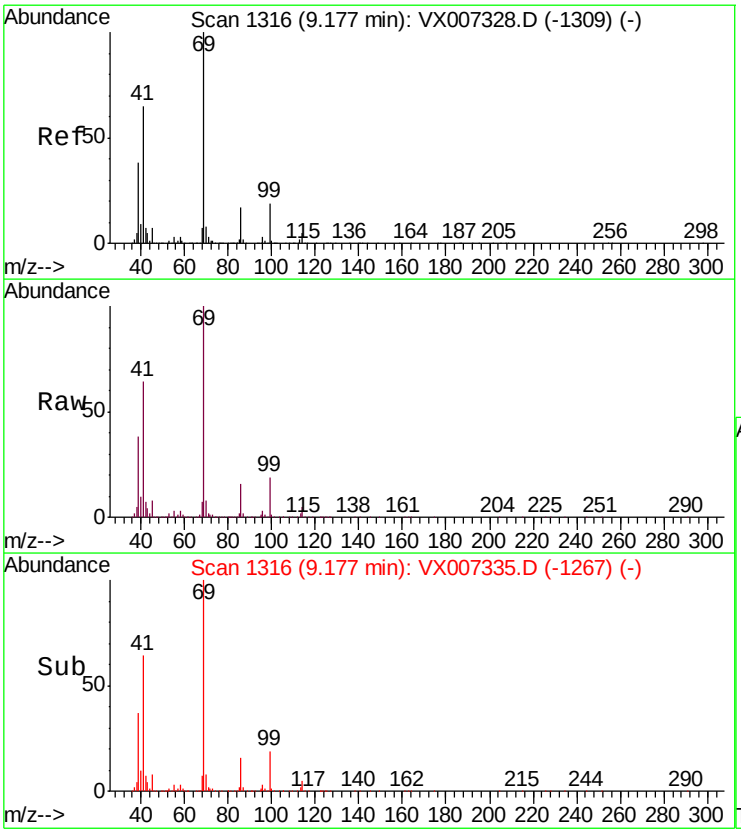
#55
1,1,2-Trichloroethane
Concen: 18.918 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 97 Resp: 97562

Ion	Ratio	Lower	Upper
97	100		
83	81.8	68.6	102.8
85	56.7	44.5	66.7
99	67.6	52.2	78.4

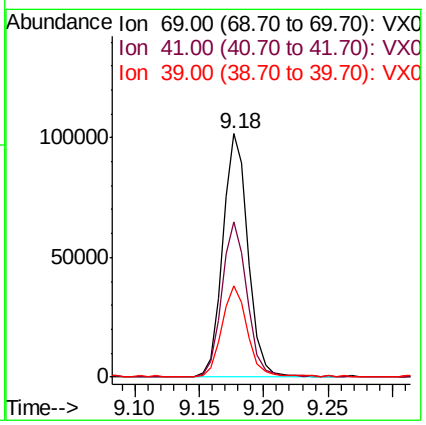


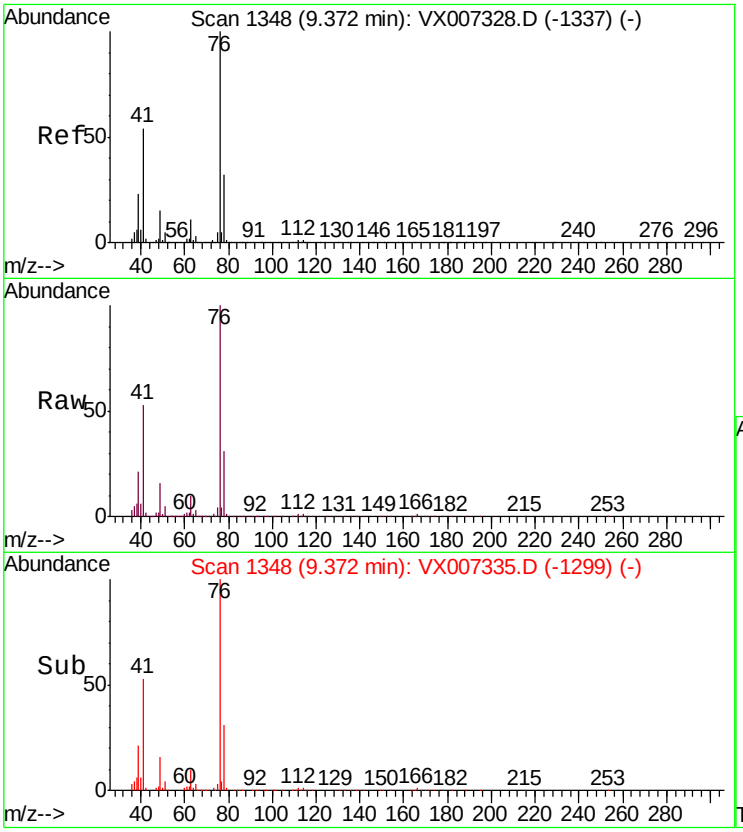


#56
Ethyl methacrylate
Concen: 19.592 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 69 Resp: 139945

Ion	Ratio	Lower	Upper
69	100		
41	63.5	52.1	78.1
39	37.3	30.1	45.1



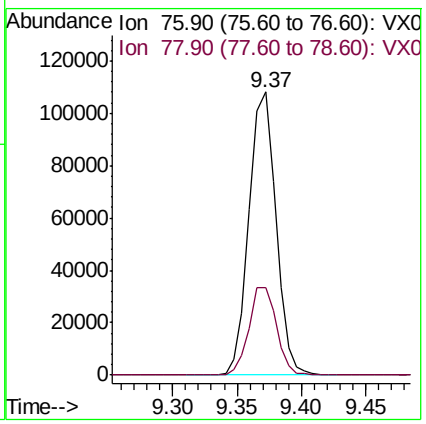


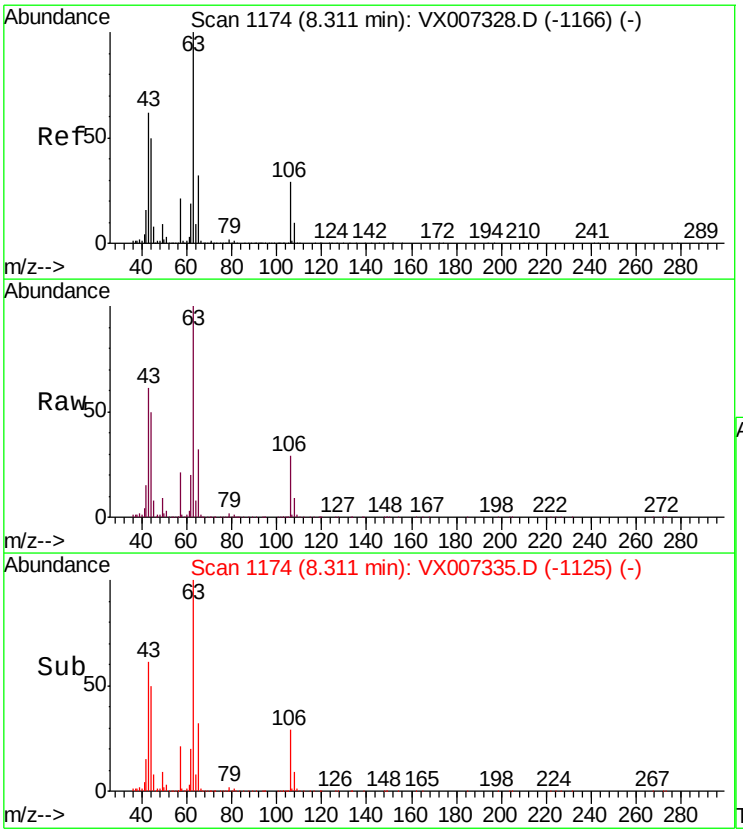
#57
1,3-Dichloropropane
Concen: 19.029 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion: 76 Resp: 156066

Ion	Ratio	Lower	Upper
76	100		
78	31.7	25.8	38.8

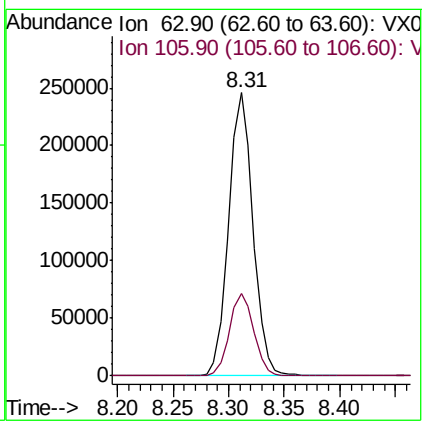


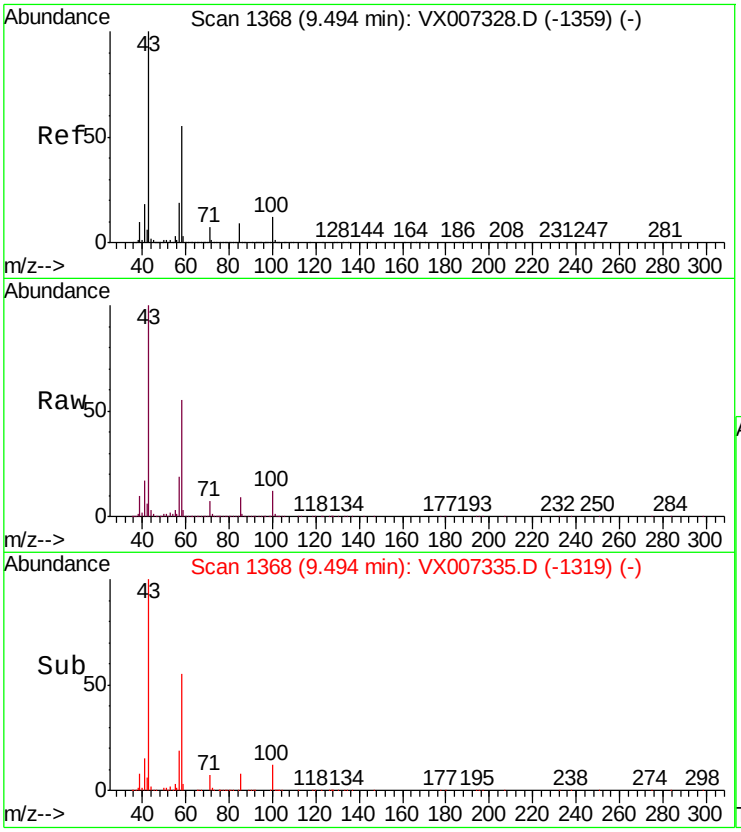


#58
2-Chloroethyl Vinyl ether
Concen: 98.754 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 63 Resp: 371793

Ion	Ratio	Lower	Upper
63	100		
106	29.5	23.6	35.4



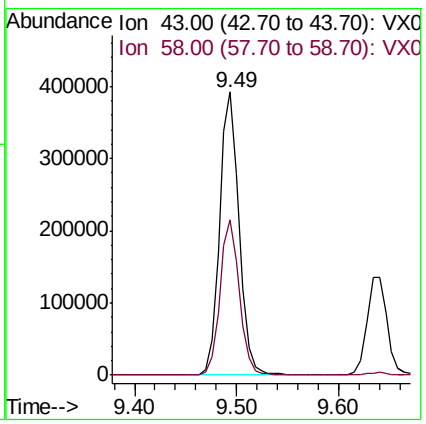


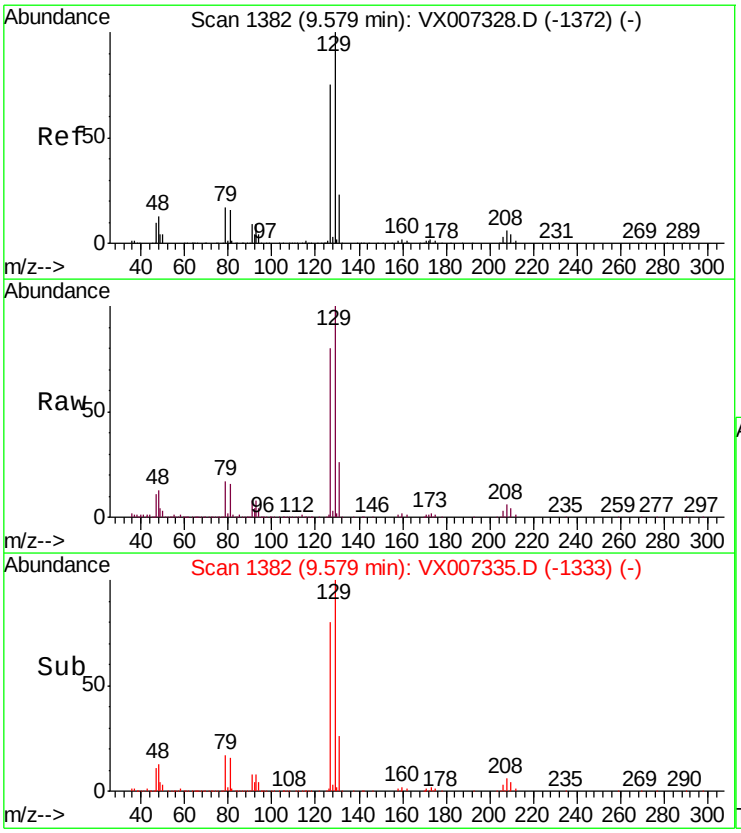
#59
2-Hexanone
Concen: 100.140 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument : MSVOA_X
ClientSampleId : VX0201WBS01

Tgt Ion: 43 Resp: 521055

Ion	Ratio	Lower	Upper
43	100		
58	54.4	27.1	81.3

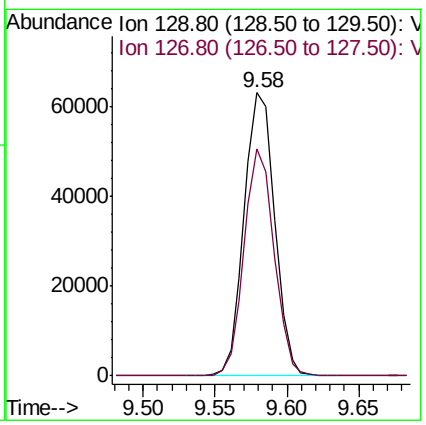


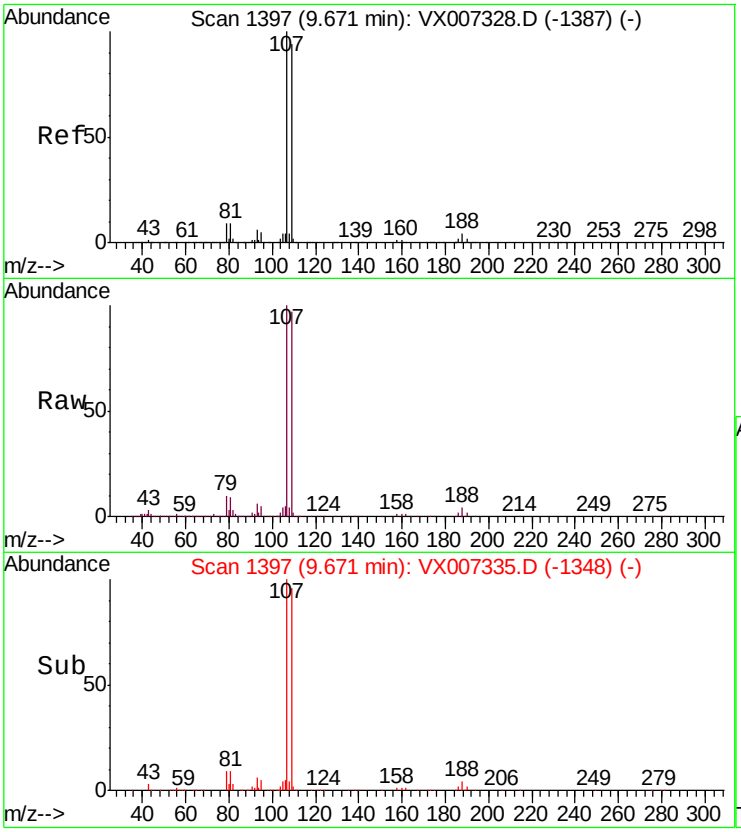


#60
Dibromochloromethane
Concen: 19.028 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion:129 Resp: 92808

Ion	Ratio	Lower	Upper
129	100		
127	78.7	37.8	113.4



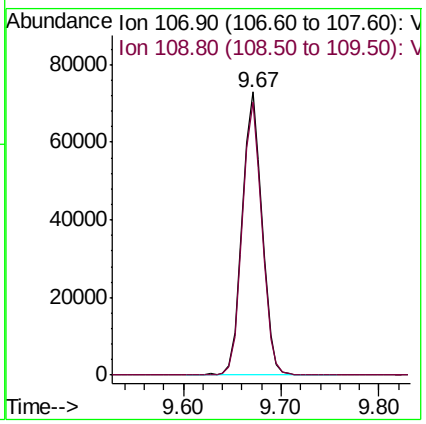


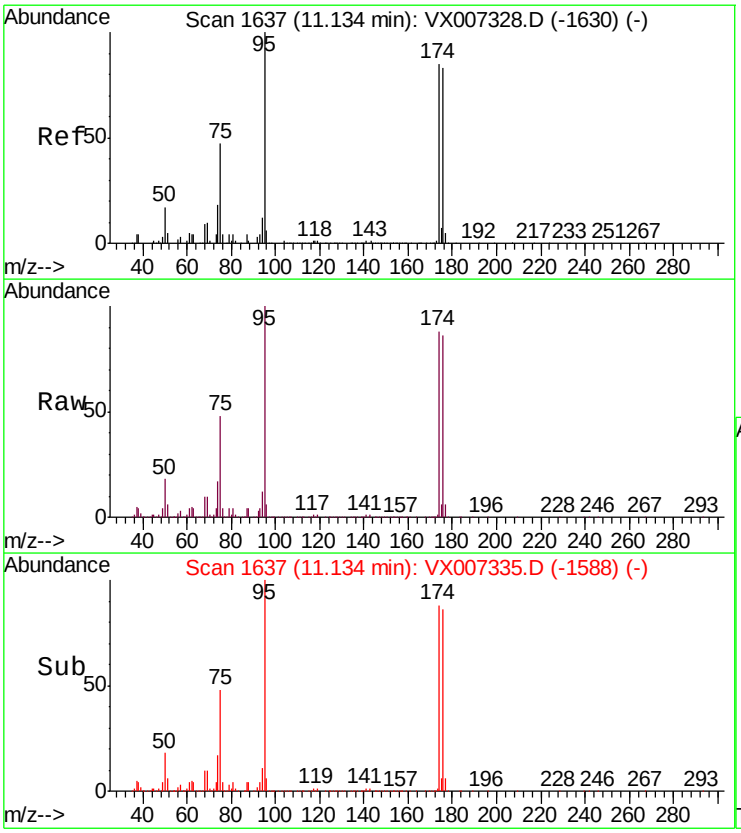
#61
1,2-Dibromoethane
Concen: 18.849 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument :
MSVOA_X
ClientSampleId :
VX0201WBS01

Tgt Ion:107 Resp: 102947

Ion	Ratio	Lower	Upper
107	100		
109	95.9	75.1	112.7

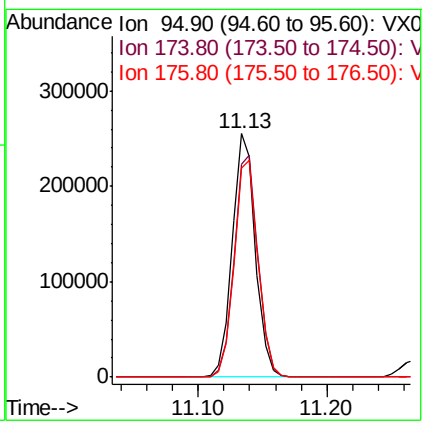


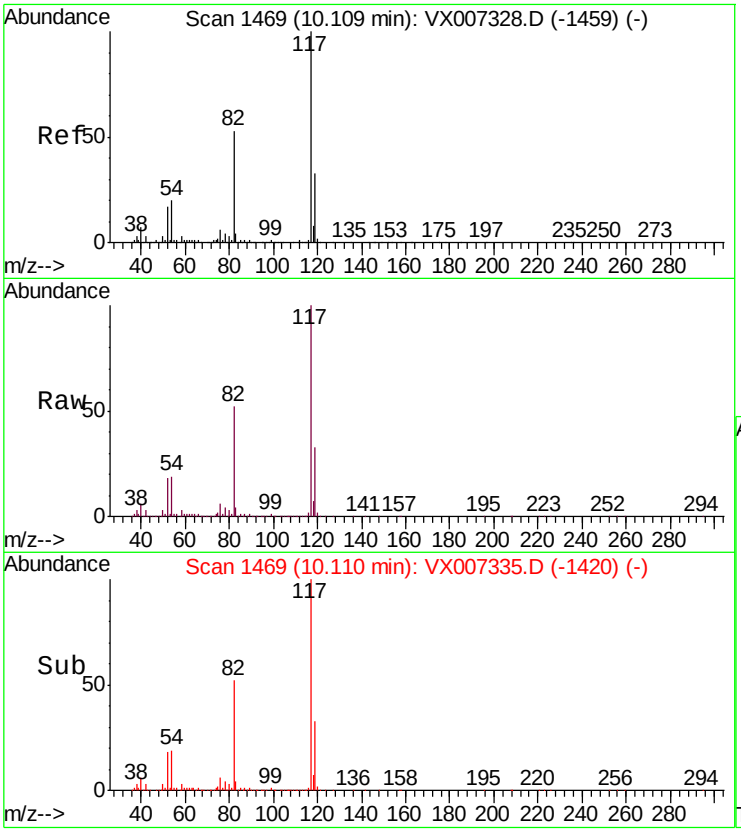


#62
4-Bromofluorobenzene
Concen: 49.926 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion: 95 Resp: 319265

Ion	Ratio	Lower	Upper
95	100		
174	93.8	0.0	189.2
176	91.4	0.0	186.2



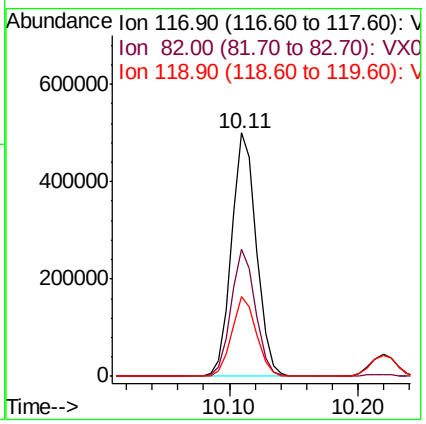


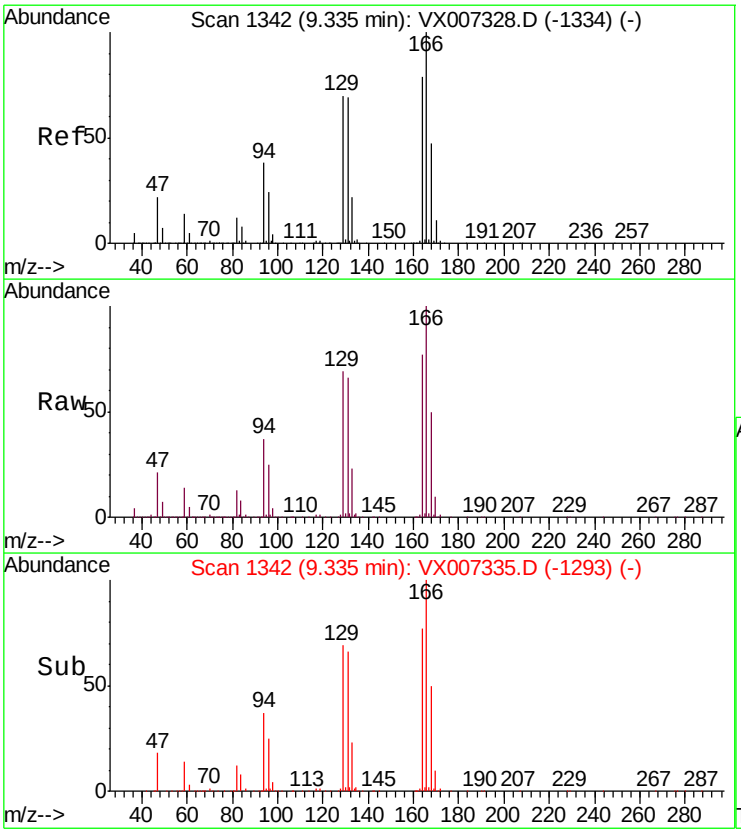
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Instrument : MSVOA_X
ClientSampleId : VX0201WBS01

Tgt Ion:117 Resp: 674375

Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.1	63.1
119	33.0	26.5	39.7





#64
Tetrachloroethene
Concen: 18.239 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007335.D
Acq: 01 Feb 2019 14:40

Tgt Ion:164 Resp: 115931

Ion	Ratio	Lower	Upper
164	100		
166	129.3	101.0	151.4
129	89.7	70.5	105.7
131	85.7	69.8	104.6