Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071618\
Data File : VX003397.D
Acq On : 16 Jul 2018 16:27
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Quant Time: Jul 17 01:56:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	367081	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	508821	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	475320	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	295837	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	218805	45.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.04%				
35) Dibromofluoromethane	5.51	113	196288	47.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.36%				
50) Toluene-d8	8.72	98	758184	49.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.80%				
62) 4-Bromofluorobenzene	11.14	95	278383	51.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.64%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	199536	48.16	ug/l		99
3) Chloromethane	1.32	50	197899	44.13	ug/l		98
4) Vinyl Chloride	1.40	62	221649	45.36	ug/l		100
5) Bromomethane	1.64	94	97719	59.35	ug/l		99
6) Chloroethane	1.72	64	131589	48.59	ug/l		99
7) Trichlorofluoromethane	1.92	101	293344	45.25	ug/l		98
8) Diethyl Ether	2.19	74	121880	43.94	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	2.38	101	190111	46.43	ug/l		97
10) Methyl Iodide	2.51	142	202529	46.24	ug/l		93
11) Tert butyl alcohol	3.09	59	233537	216.02	ug/l		100
12) 1,1-Dichloroethene	2.37	96	171772	44.39	ug/l		91
13) Acrolein	2.29	56	107167	206.65	ug/l		99
14) Allyl chloride	2.73	41	319096	45.46	ug/l		86
15) Acrylonitrile	3.15	53	549193	221.73	ug/l		98
16) Acetone	2.45	43	441150	220.63	ug/l	#	88
17) Carbon Disulfide	2.56	76	469455	44.22	ug/l		98
18) Methyl Acetate	2.78	43	314593	48.31	ug/l		94
19) Methyl tert-butyl Ether	3.21	73	571405	44.47	ug/l		100
20) Methylene Chloride	2.86	84	191667	53.55	ug/l		91
21) trans-1,2-Dichloroethene	3.16	96	182813	43.74	ug/l		95
22) Diisopropyl ether	3.88	45	594034	43.63	ug/l		95
23) Vinyl Acetate	3.83	43	2470389	220.01	ug/l		96
24) 1,1-Dichloroethane	3.70	63	338694	43.85	ug/l		99
25) 2-Butanone	4.72	43	707506	226.10	ug/l		92
26) 2,2-Dichloropropane	4.59	77	266509	49.16	ug/l		95
27) cis-1,2-Dichloroethene	4.60	96	204334	45.44	ug/l		87
28) Bromochloromethane	5.02	49	144343	43.05	ug/l		87
29) Tetrahydrofuran	5.18	42	459414	231.50	ug/l		91
30) Chloroform	5.22	83	325065	45.67	ug/l		98
31) Cyclohexane	5.57	56	286732	48.07	ug/l		96
32) 1,1,1-Trichloroethane	5.49	97	279204	46.12	ug/l		97
36) 1,1-Dichloropropene	5.80	75	245772	47.70	ug/l		98
37) Ethyl Acetate	4.87	43	265352	45.70	ug/l		95
38) Carbon Tetrachloride	5.78	117	251616	47.99	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071618\
Data File : VX003397.D
Acq On : 16 Jul 2018 16:27
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Quant Time: Jul 17 01:56:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	301719	51.15	ug/l		95
40) Benzene	6.15	78	749165	47.79	ug/l		100
41) Methacrylonitrile	5.07	41	150115	47.01	ug/l		92
42) 1,2-Dichloroethane	6.20	62	243692	45.33	ug/l		94
43) Isopropyl Acetate	6.48	43	417025	47.59	ug/l		93
44) Trichloroethene	7.21	130	218484	48.11	ug/l		99
45) 1,2-Dichloropropane	7.52	63	193063	47.34	ug/l		99
46) Dibromomethane	7.67	93	127276	46.87	ug/l		96
47) Bromodichloromethane	7.90	83	239777	48.22	ug/l		98
48) Methyl methacrylate	7.79	41	218068	48.78	ug/l		85
49) 1,4-Dioxane	7.77	88	96542	943.13	ug/l		95
51) 4-Methyl-2-Pentanone	8.66	43	1410896	244.58	ug/l		91
52) Toluene	8.79	92	480941	49.00	ug/l		99
53) t-1,3-Dichloropropene	8.44	75	299465	51.00	ug/l		100
54) cis-1,3-Dichloropropene	9.05	75	271889	50.74	ug/l	#	87
55) 1,1,2-Trichloroethane	9.22	97	195872	47.76	ug/l		98
56) Ethyl methacrylate	9.19	69	289690	49.89	ug/l	#	83
57) 1,3-Dichloropropane	9.38	76	316745	48.07	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.32	63	794236	272.78	ug/l		97
59) 2-Hexanone	9.51	43	1097362	247.59	ug/l		89
60) Dibromochloromethane	9.59	129	201346	49.41	ug/l		100
61) 1,2-Dibromoethane	9.68	107	205572	48.63	ug/l		100
64) Tetrachloroethene	9.34	164	241961	48.66	ug/l		97
65) Chlorobenzene	10.14	112	549954	48.98	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.23	131	198236	49.67	ug/l		99
67) Ethyl Benzene	10.26	91	923118	50.30	ug/l		99
68) m/p-Xylenes	10.36	106	731319	103.02	ug/l		96
69) o-Xylene	10.70	106	350856	51.46	ug/l		96
70) Styrene	10.71	104	586270	52.24	ug/l		97
71) Bromoform	10.86	173	162199	50.52	ug/l		100
73) Isopropylbenzene	11.02	105	943126	49.79	ug/l		100
74) N-amyl acetate	6.48	43	417025	45.78	ug/l	#	93
75) 1,1,2,2-Tetrachloroethane	11.27	83	292218	46.73	ug/l		100
76) 1,2,3-Trichloropropane	11.30	75	350783	65.50	ug/l		80
77) Bromobenzene	11.26	156	257954	47.95	ug/l		97
78) n-propylbenzene	11.37	91	1077763	50.93	ug/l		99
79) 2-Chlorotoluene	11.43	91	631561	48.68	ug/l		98
80) 1,3,5-Trimethylbenzene	11.51	105	788110	50.93	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.08	75	87277	52.94	ug/l		87
82) 4-Chlorotoluene	11.51	91	747868	49.40	ug/l		98
83) tert-Butylbenzene	11.77	119	766419	50.68	ug/l		96
84) 1,2,4-Trimethylbenzene	11.81	105	809343	50.92	ug/l		97
85) sec-Butylbenzene	11.95	105	937762	51.12	ug/l		99
86) p-Isopropyltoluene	12.07	119	855106	52.36	ug/l		98
87) 1,3-Dichlorobenzene	12.03	146	476397	48.38	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	479249	47.93	ug/l		99
89) n-Butylbenzene	12.39	91	738553	53.09	ug/l		99
90) Hexachloroethane	12.60	117	126070	50.95	ug/l		99
91) 1,2-Dichlorobenzene	12.40	146	478817	48.42	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	65762	50.56	ug/l		91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071618\
Data File : VX003397.D
Acq On : 16 Jul 2018 16:27
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Quant Time: Jul 17 01:56:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	347159	51.30	ug/l	100
94) Hexachlorobutadiene	13.79	225	174309	53.51	ug/l	99
95) Naphthalene	13.84	128	1019561	52.56	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	350326	50.33	ug/l	99

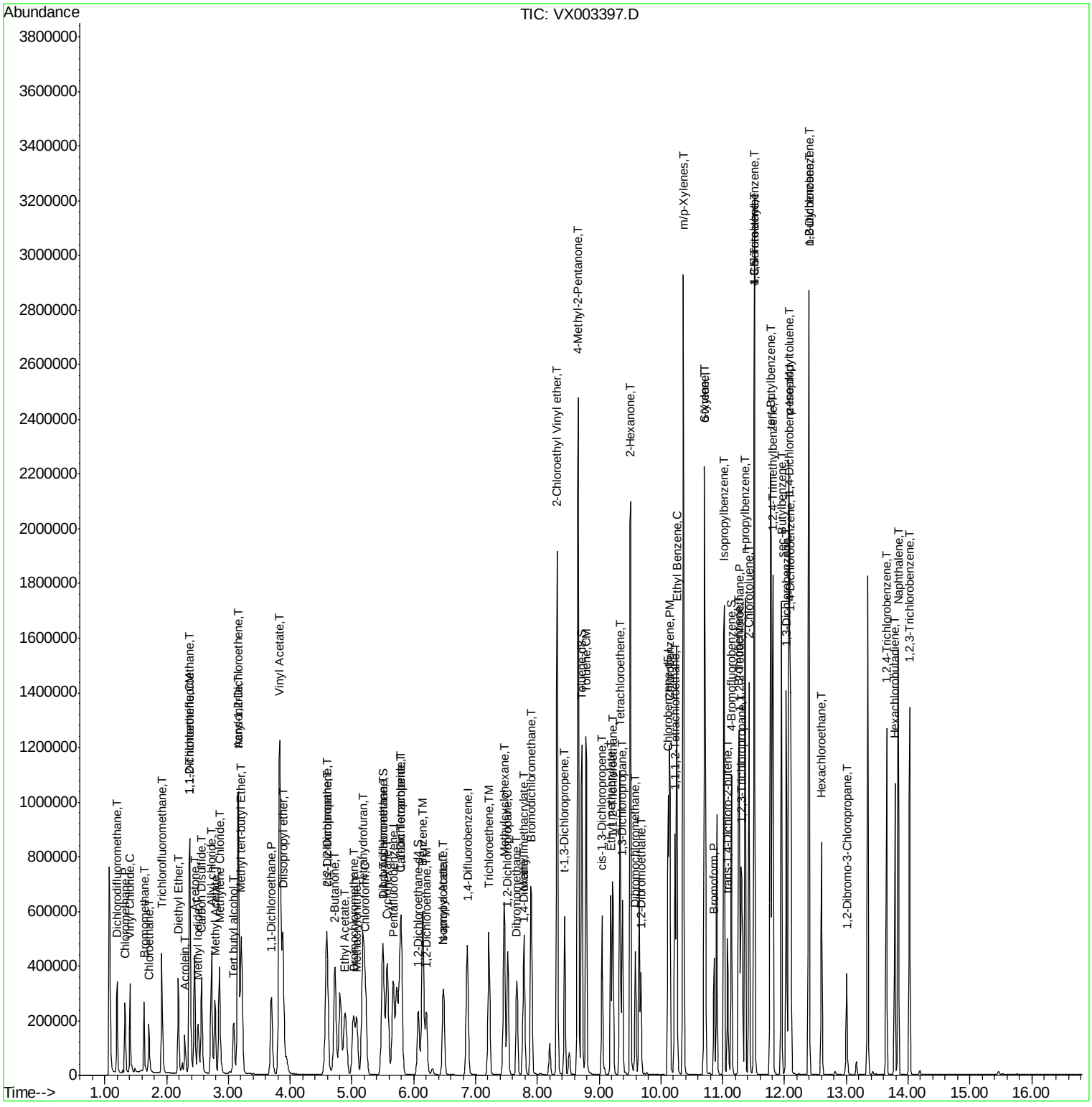
(#) = qualifier out of range (m) = manual integration (+) = signals summed

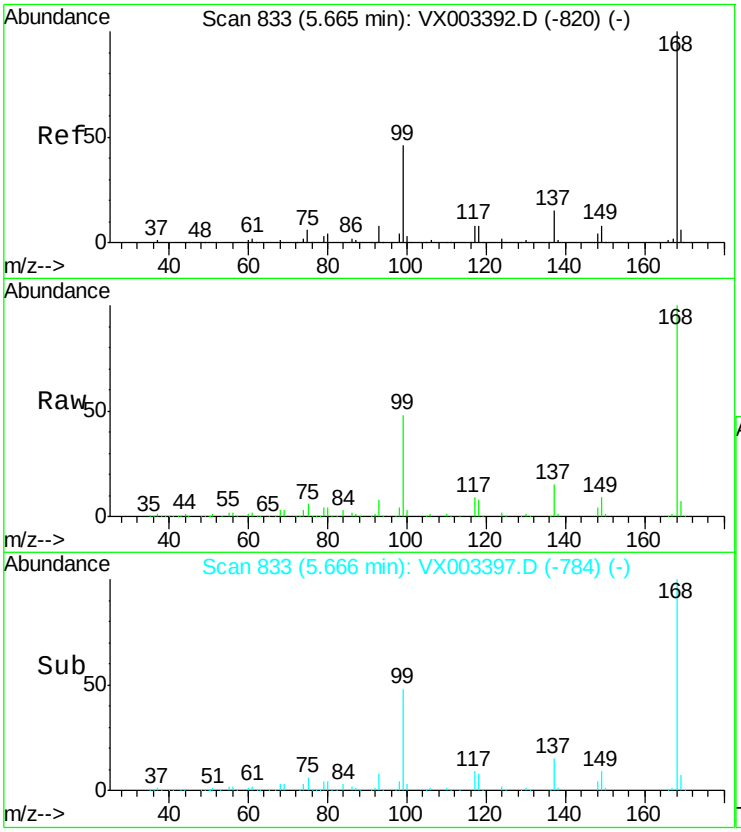
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071618\
Data File : VX003397.D
Acq On : 16 Jul 2018 16:27
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Jul 17 01:56:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 2018
Response via : Initial Calibration



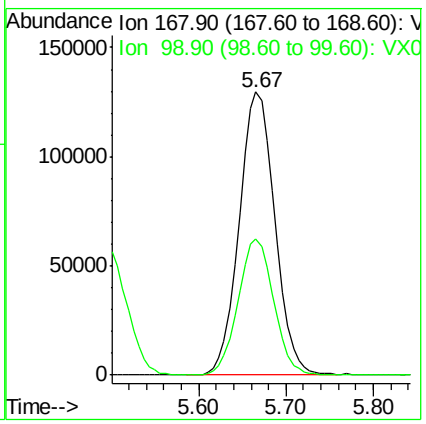


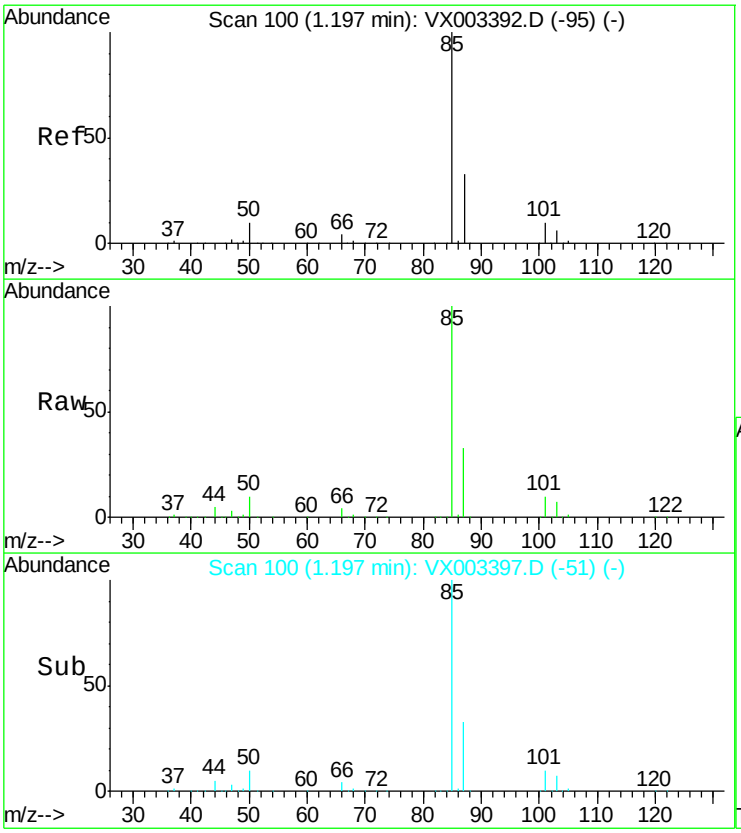
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 367081

Ion	Ratio	Lower	Upper
168	100		
99	48.0	39.3	58.9

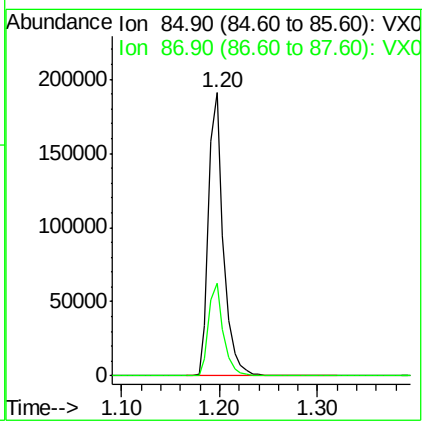


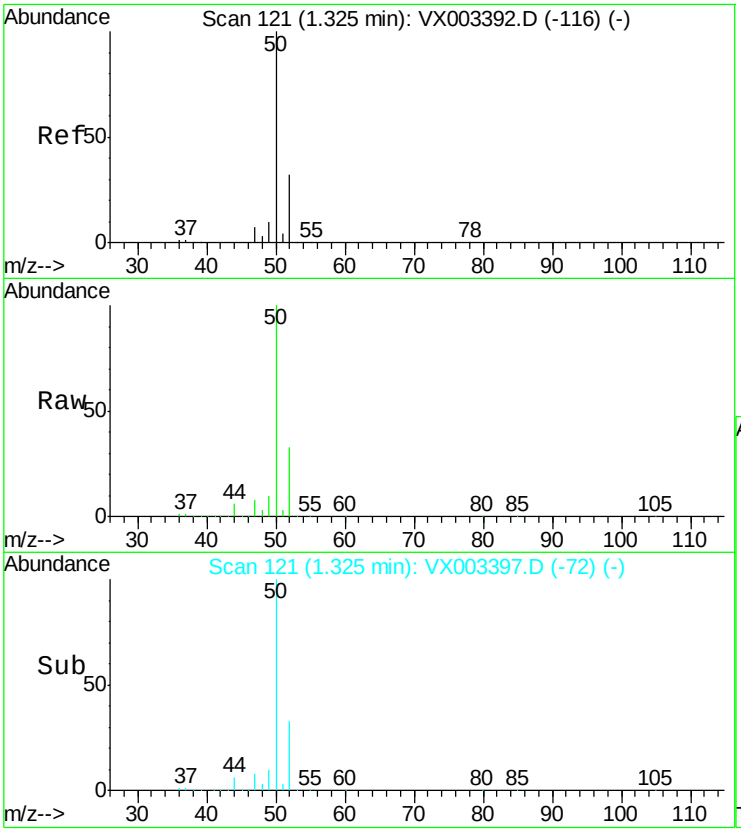


#2
Dichlorodifluoromethane
Concen: 48.16 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 85 Resp: 199536

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.0	47.9



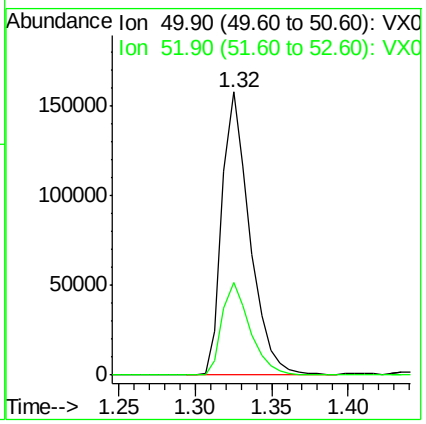


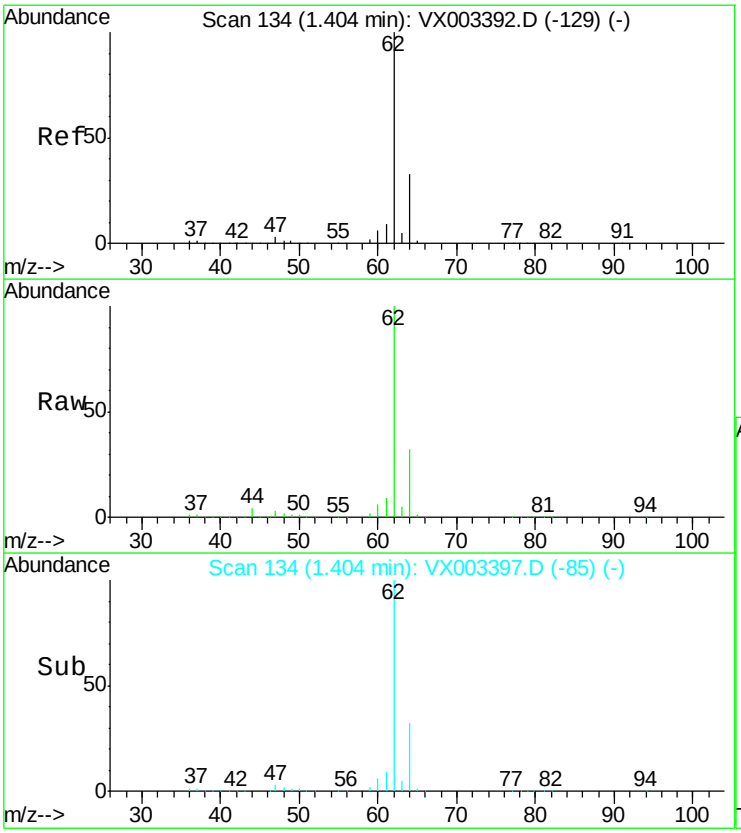
#3
Chloromethane
Concen: 44.13 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 197899

Ion	Ratio	Lower	Upper
50	100		
52	32.9	25.7	38.5

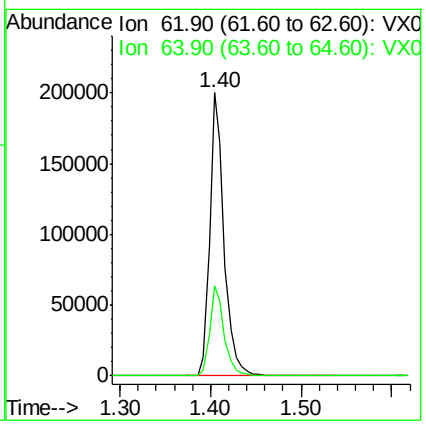


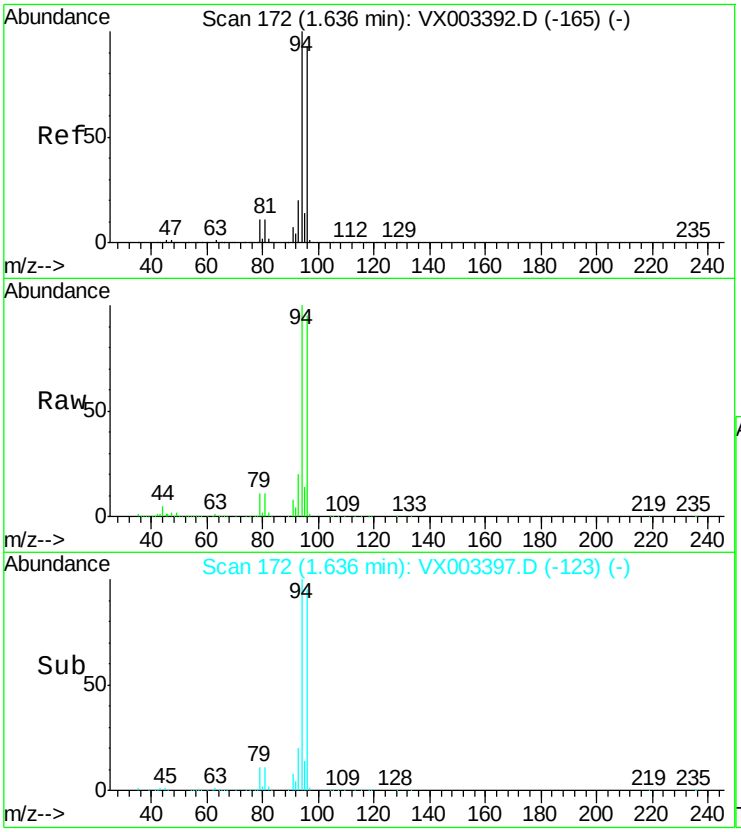


#4
Vinyl Chloride
Concen: 45.36 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 62 Resp: 221649

Ion	Ratio	Lower	Upper
62	100		
64	31.9	25.4	38.2



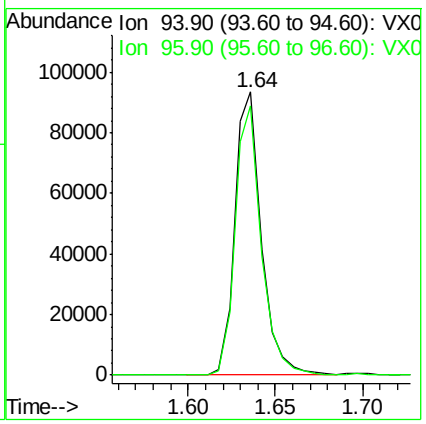


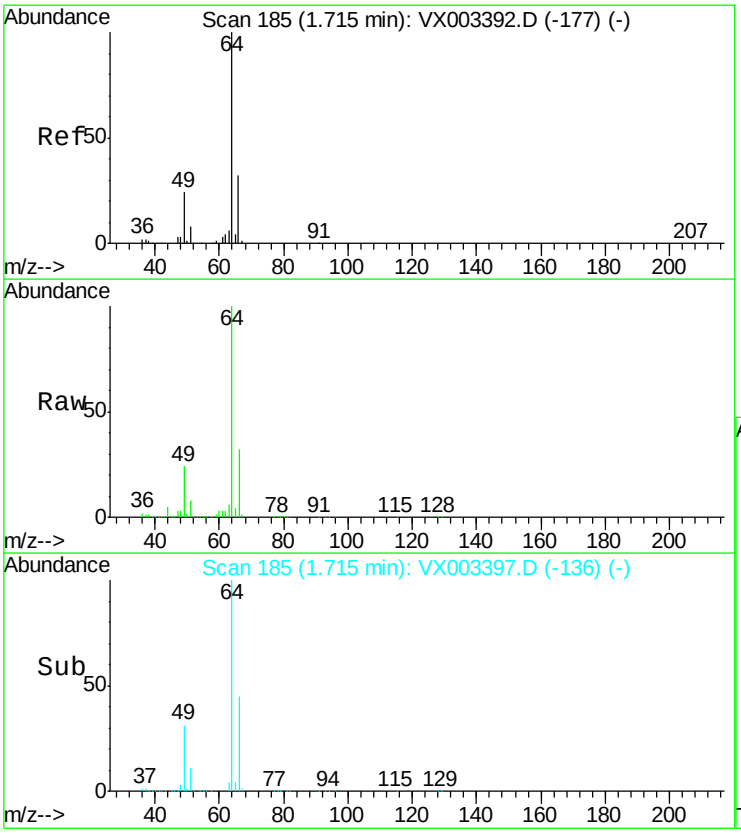
#5
Bromomethane
Concen: 59.35 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 97719

Ion	Ratio	Lower	Upper
94	100		
96	95.0	74.9	112.3

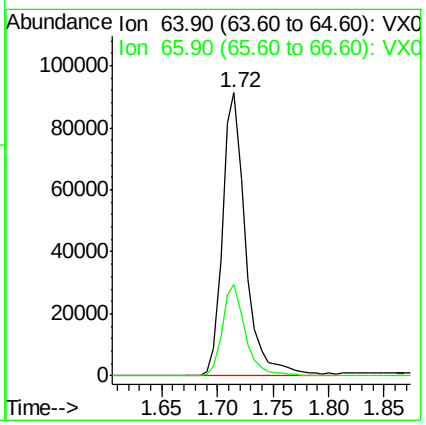


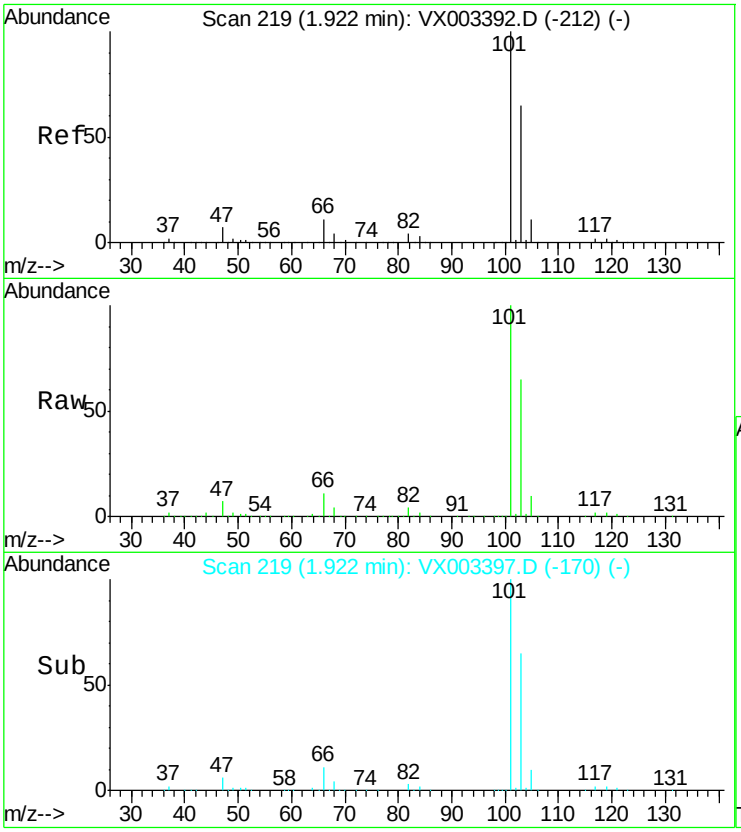


#6
Chloroethane
Concen: 48.59 ug/l
RT: 1.72 min Scan# 185
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 64 Resp: 131589

Ion	Ratio	Lower	Upper
64	100		
66	32.4	25.5	38.3



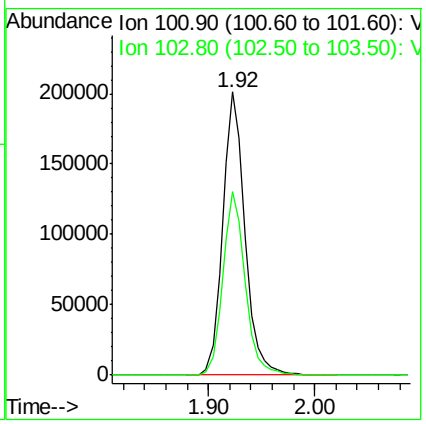


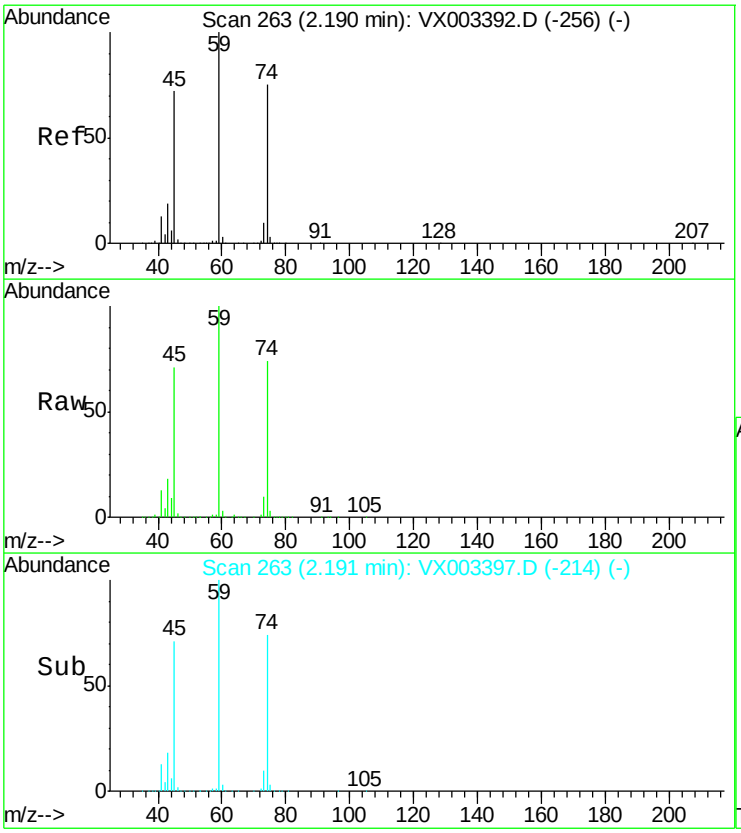
#7
Trichlorofluoromethane
Concen: 45.25 ug/l
RT: 1.92 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 293344

Ion	Ratio	Lower	Upper
101	100		
103	64.7	52.8	79.2

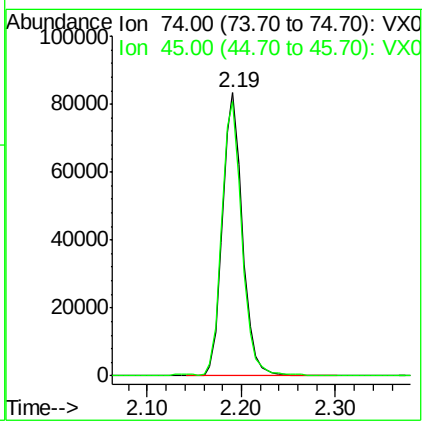


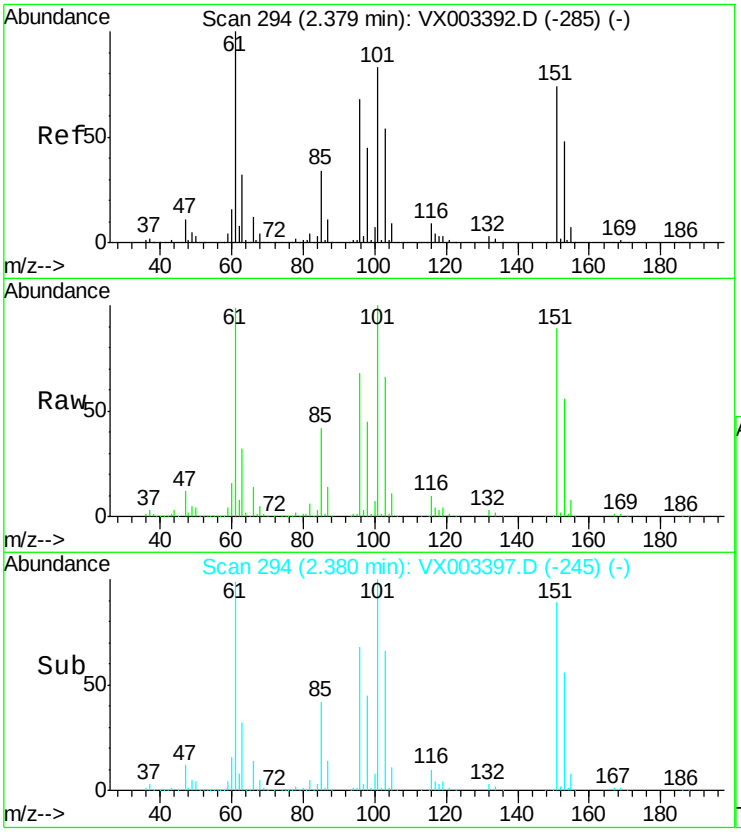


#8
Diethyl Ether
Concen: 43.94 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 74 Resp: 121880

Ion	Ratio	Lower	Upper
74	100		
45	97.8	53.1	159.4



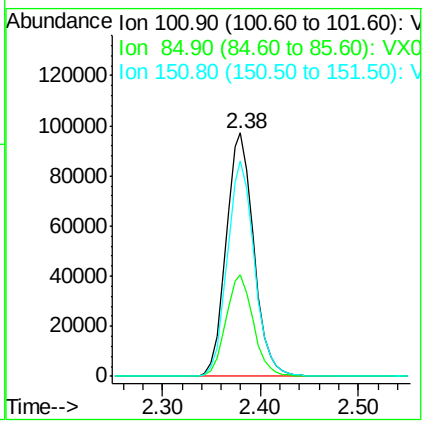


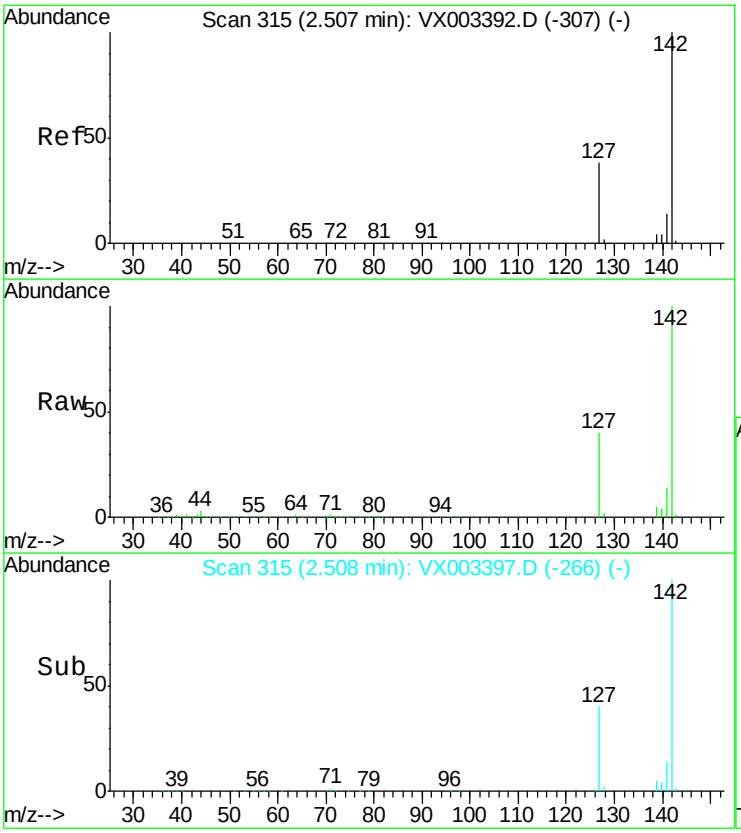
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.43 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 190111

Ion	Ratio	Lower	Upper
101	100		
85	41.3	36.0	54.0
151	87.2	70.9	106.3

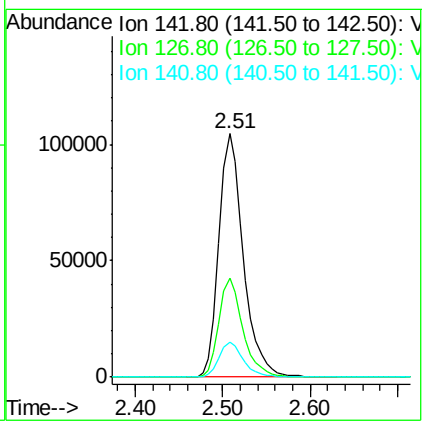


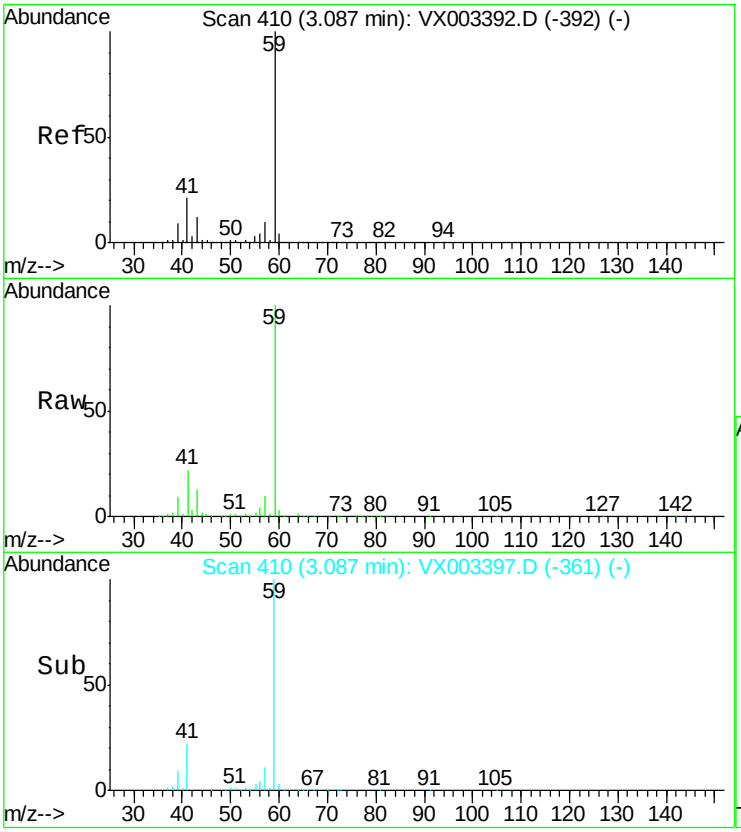


#10
Methyl Iodide
Concen: 46.24 ug/l
RT: 2.51 min Scan# 315
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion:142 Resp: 202529

Ion	Ratio	Lower	Upper
142	100		
127	39.8	36.6	55.0
141	14.2	11.3	16.9



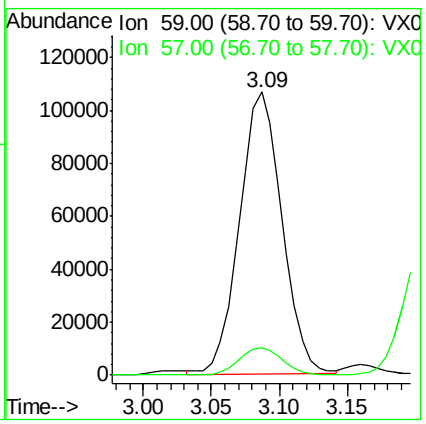


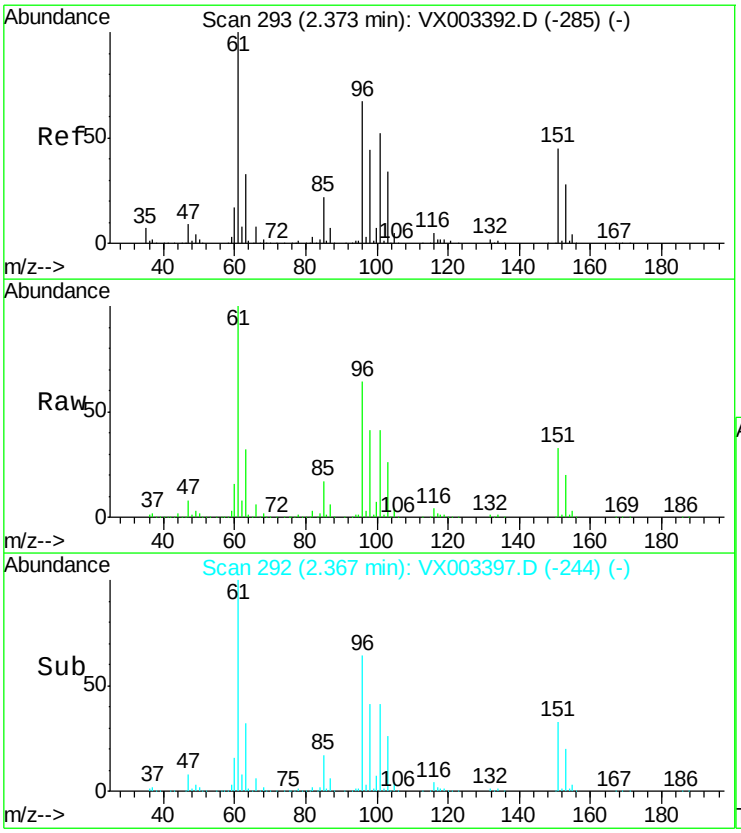
#11
Tert butyl alcohol
Concen: 216.02 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 233537

Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.2	12.2

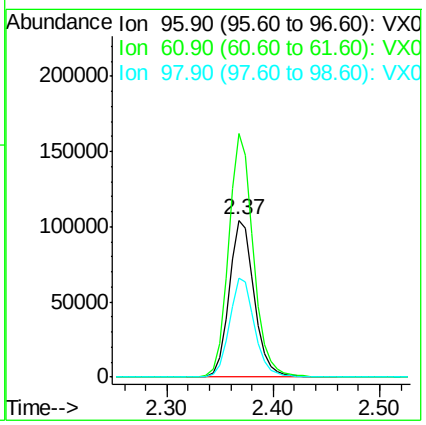


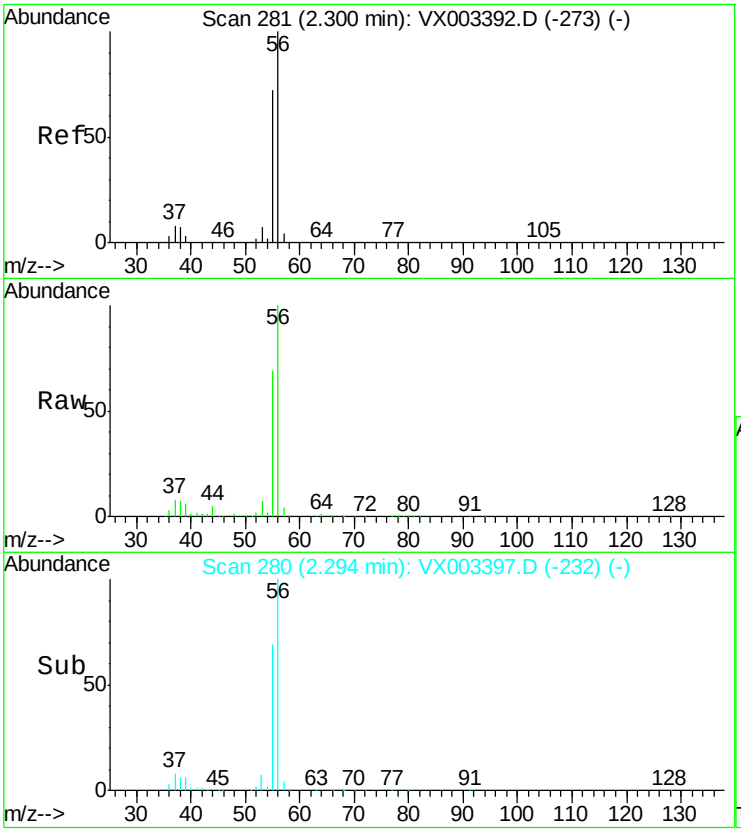


#12
1,1-Dichloroethene
Concen: 44.39 ug/l
RT: 2.37 min Scan# 292
Delta R.T. -0.01 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 96 Resp: 171772

Ion	Ratio	Lower	Upper
96	100		
61	155.4	137.9	206.9
98	63.2	51.6	77.4



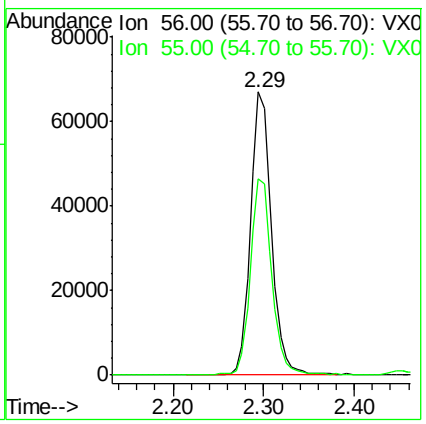


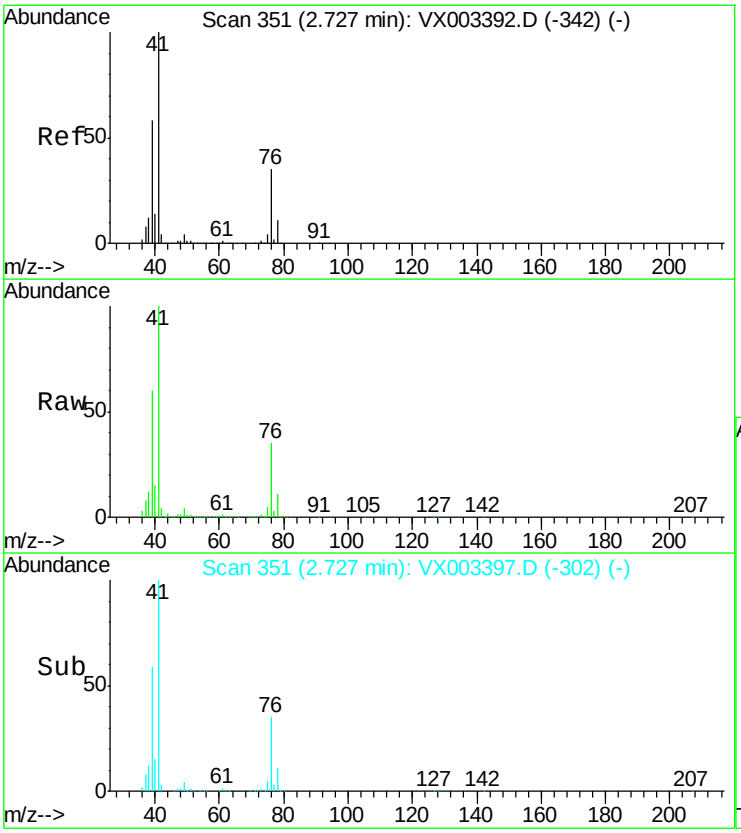
#13
Acrolein
Concen: 206.65 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 107167

Ion	Ratio	Lower	Upper
56	100		
55	70.3	57.0	85.4

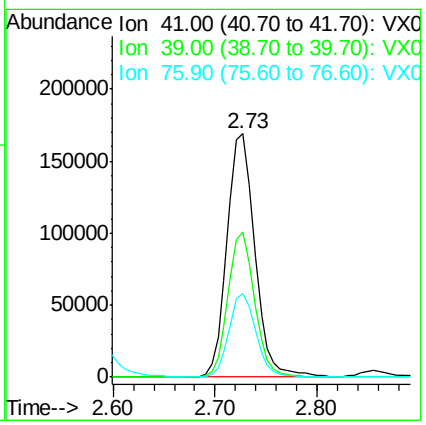


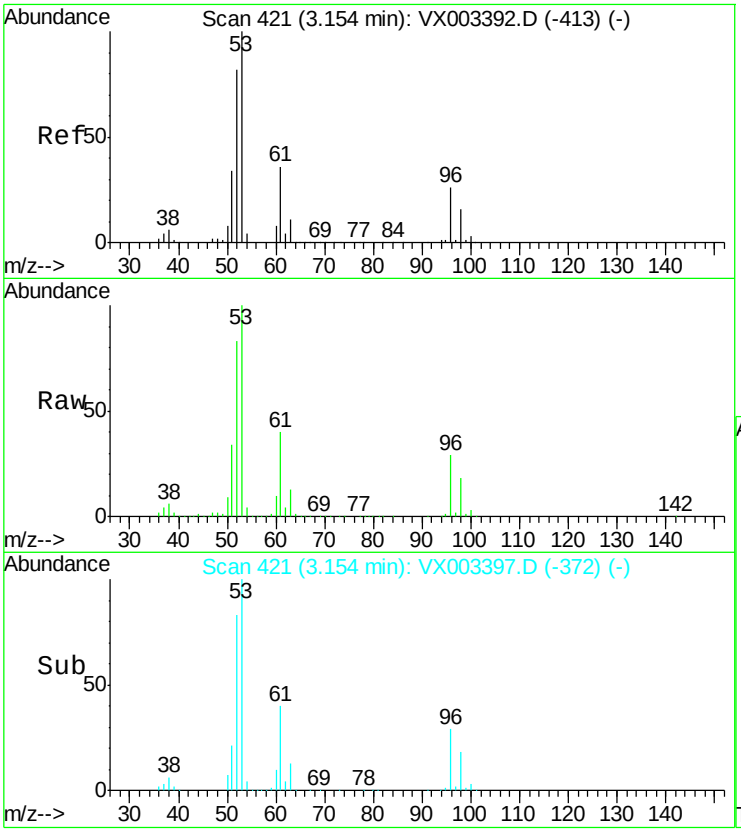


#14
Allyl chloride
Concen: 45.46 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 41 Resp: 319096

Ion	Ratio	Lower	Upper
41	100		
39	56.8	56.8	85.2
76	33.0	23.8	35.8



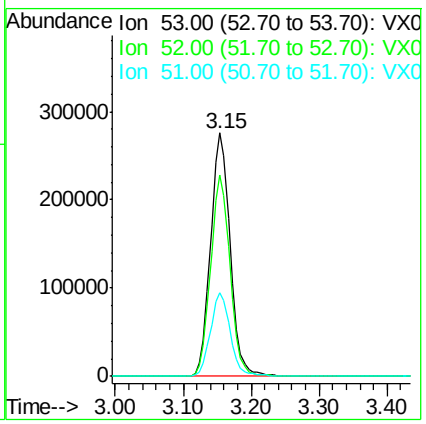


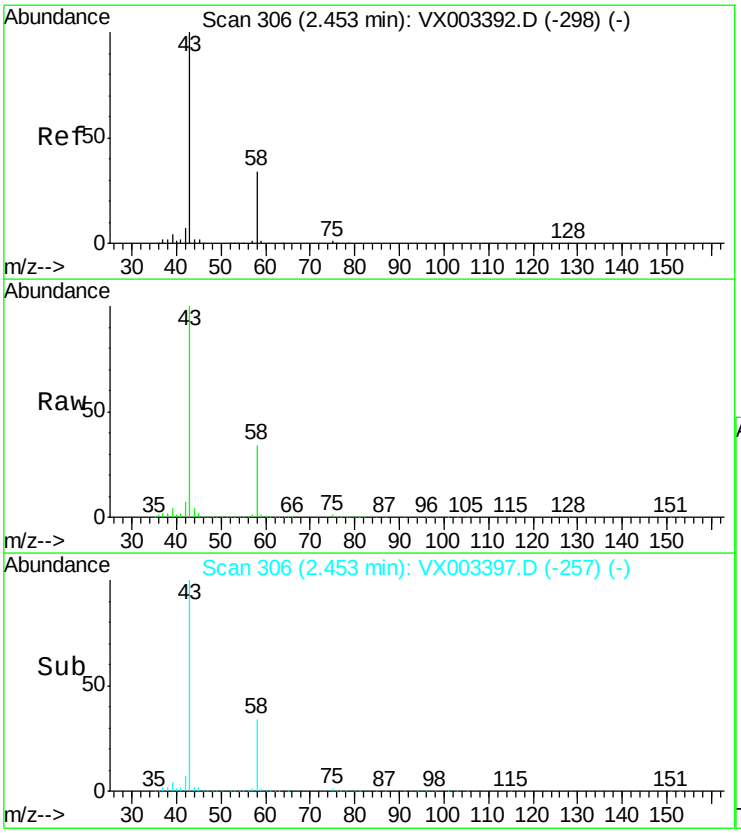
#15
Acrylonitrile
Concen: 221.73 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 549193

Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.7	100.1
51	34.8	29.9	44.9

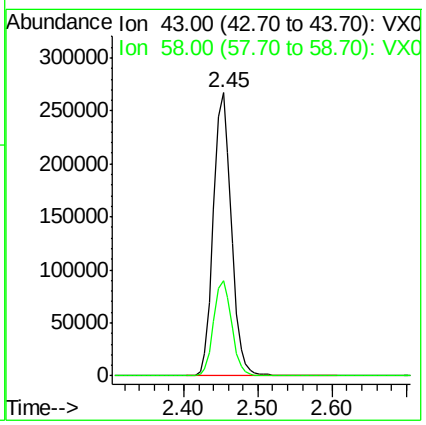


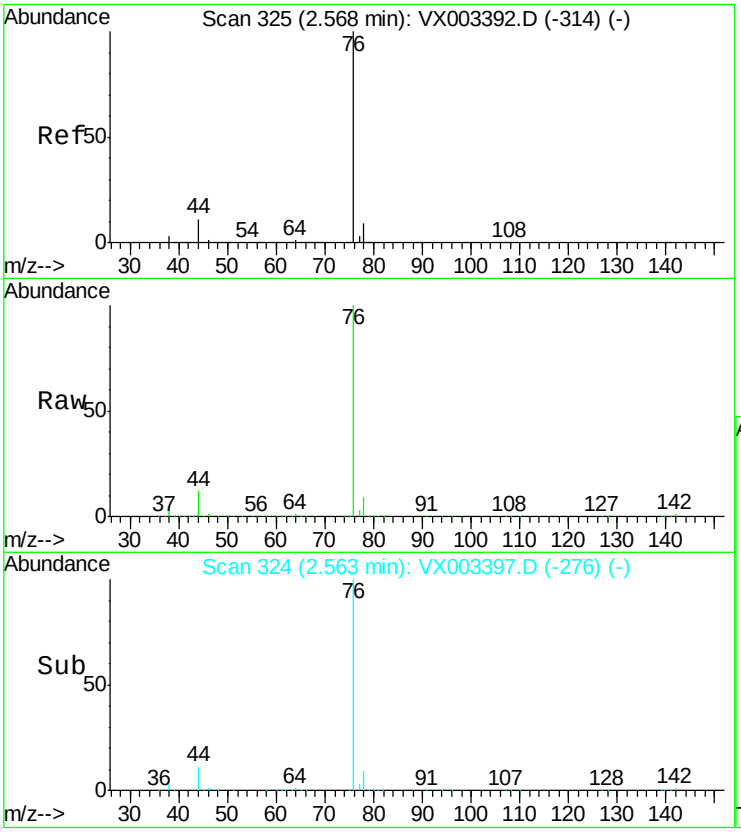


#16
Acetone
Concen: 220.63 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 43 Resp: 441150

Ion	Ratio	Lower	Upper
43	100		
58	33.7	22.1	33.1#



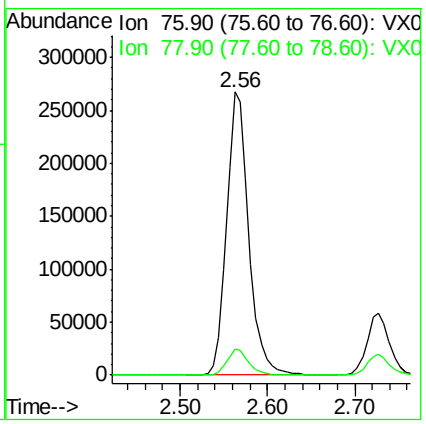


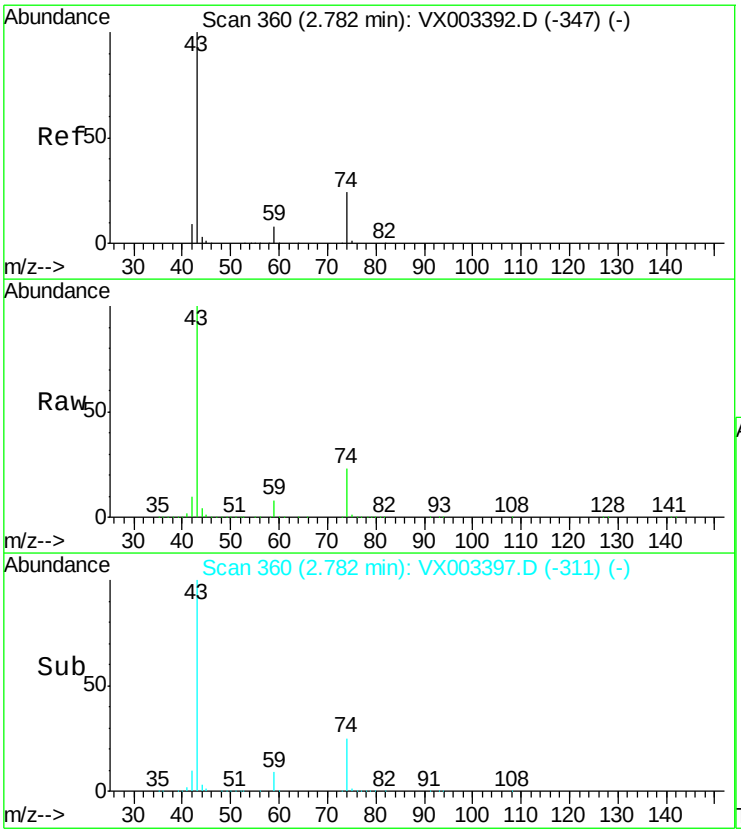
#17
Carbon Disulfide
Concen: 44.22 ug/l
RT: 2.56 min Scan# 324
Delta R.T. -0.01 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 469455

Ion	Ratio	Lower	Upper
76	100		
78	9.2	6.9	10.3

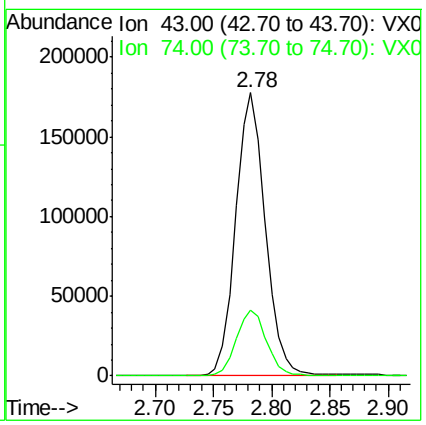


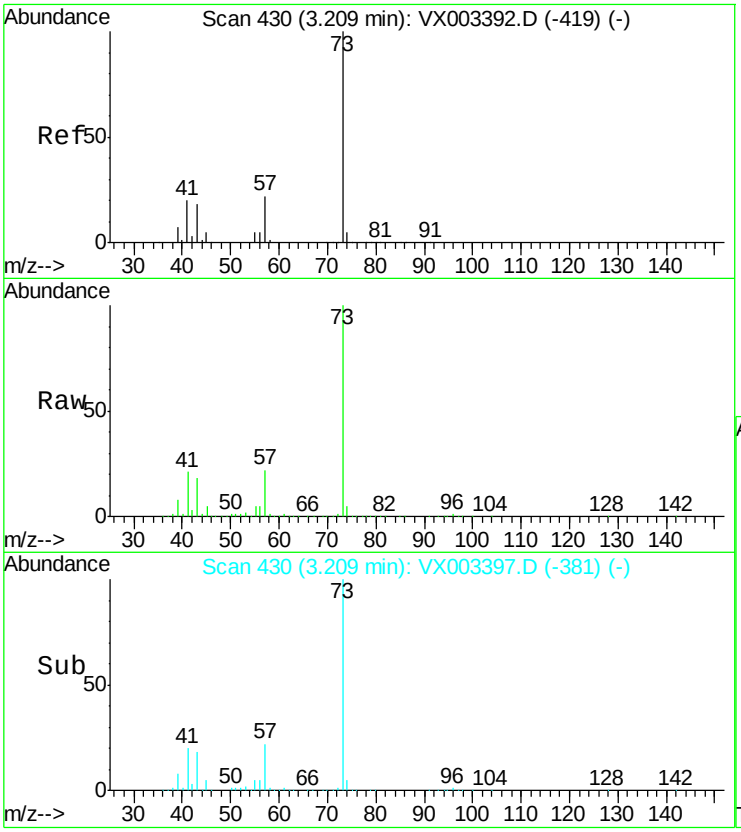


#18
Methyl Acetate
Concen: 48.31 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 43 Resp: 314593

Ion	Ratio	Lower	Upper
43	100		
74	23.7	16.7	25.1



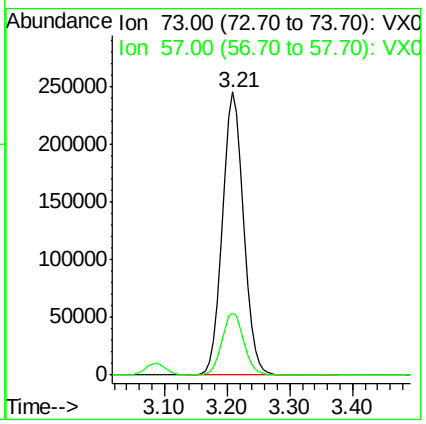


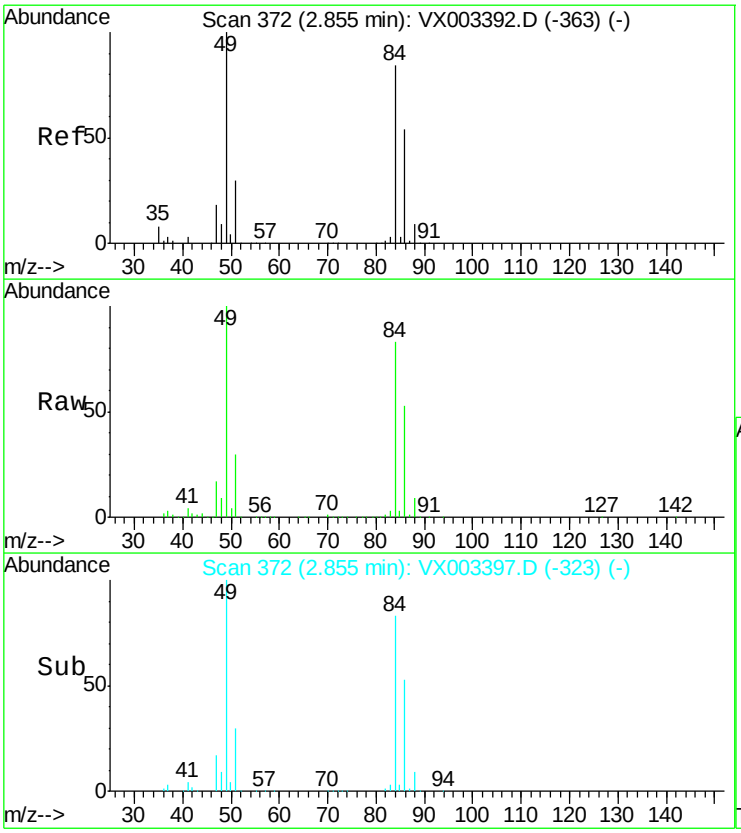
#19
Methyl tert-butyl Ether
Concen: 44.47 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 571405

Ion	Ratio	Lower	Upper
73	100		
57	22.0	17.7	26.5

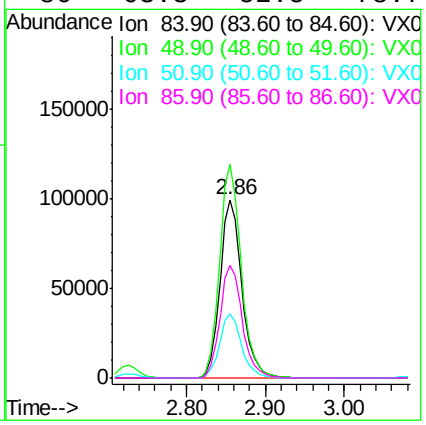


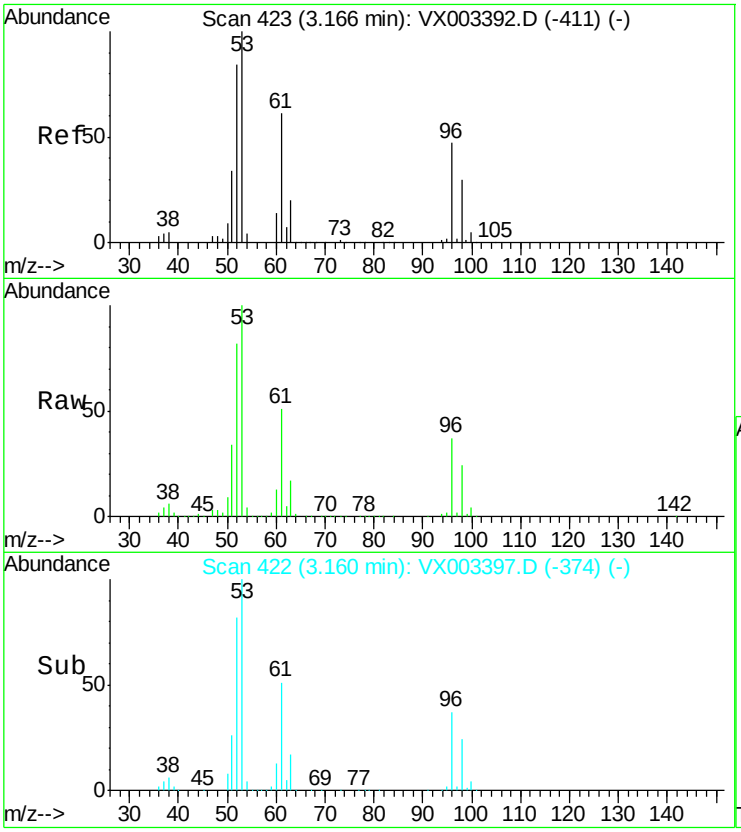


#20
Methylene Chloride
Concen: 53.55 ug/l
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 84 Resp: 191667

Ion	Ratio	Lower	Upper
84	100		
49	120.0	107.8	161.6
51	35.8	32.8	49.2
86	63.3	52.5	78.7



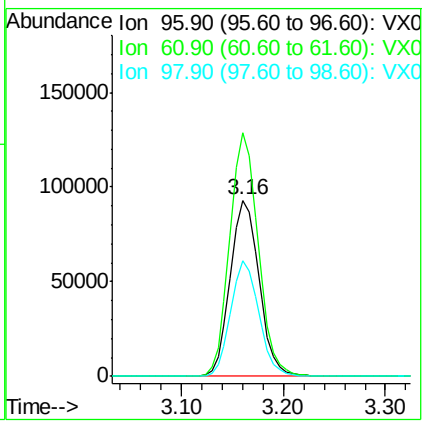


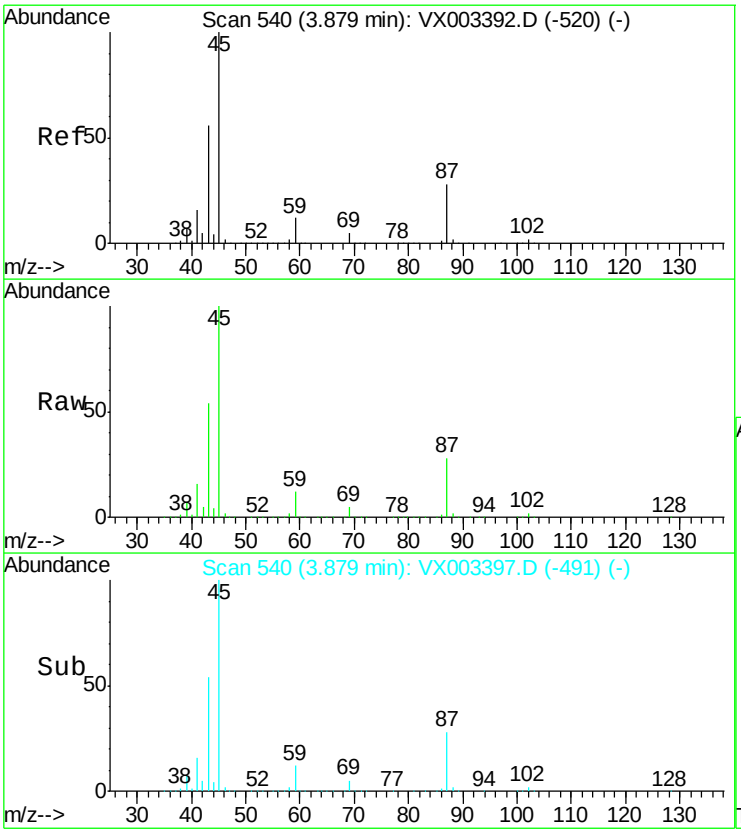
#21
trans-1,2-Dichloroethene
Concen: 43.74 ug/l
RT: 3.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 182813

Ion	Ratio	Lower	Upper
96	100		
61	138.1	117.0	175.4
98	65.3	52.4	78.6

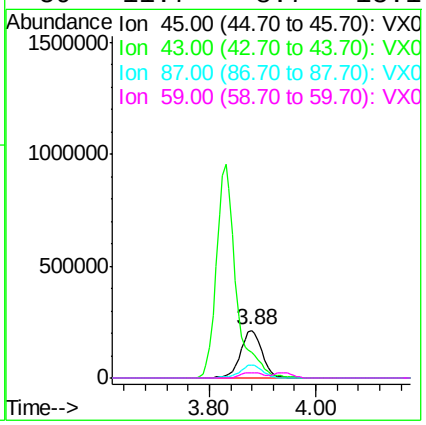


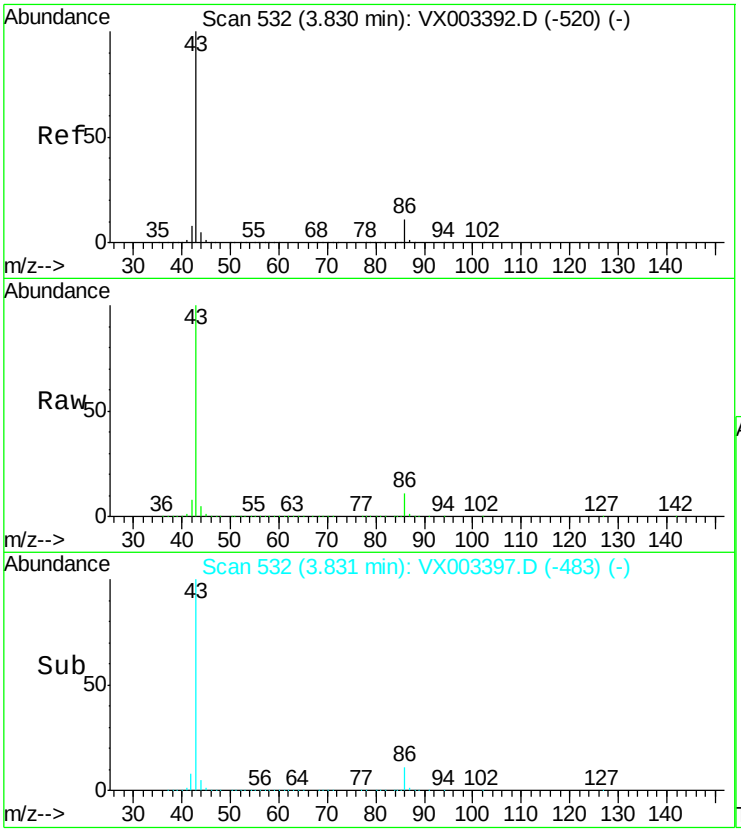


#22
Diisopropyl ether
Concen: 43.63 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 45 Resp: 594034

Ion	Ratio	Lower	Upper
45	100		
43	54.1	46.8	70.2
87	28.0	20.2	30.4
59	11.7	8.7	13.1



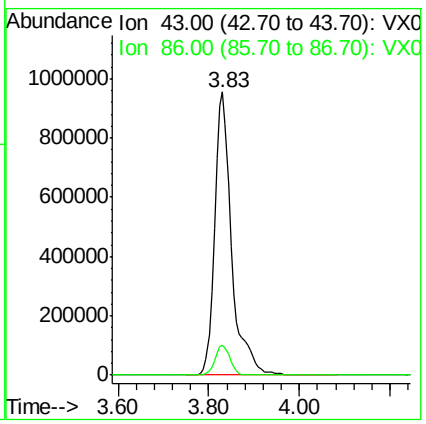


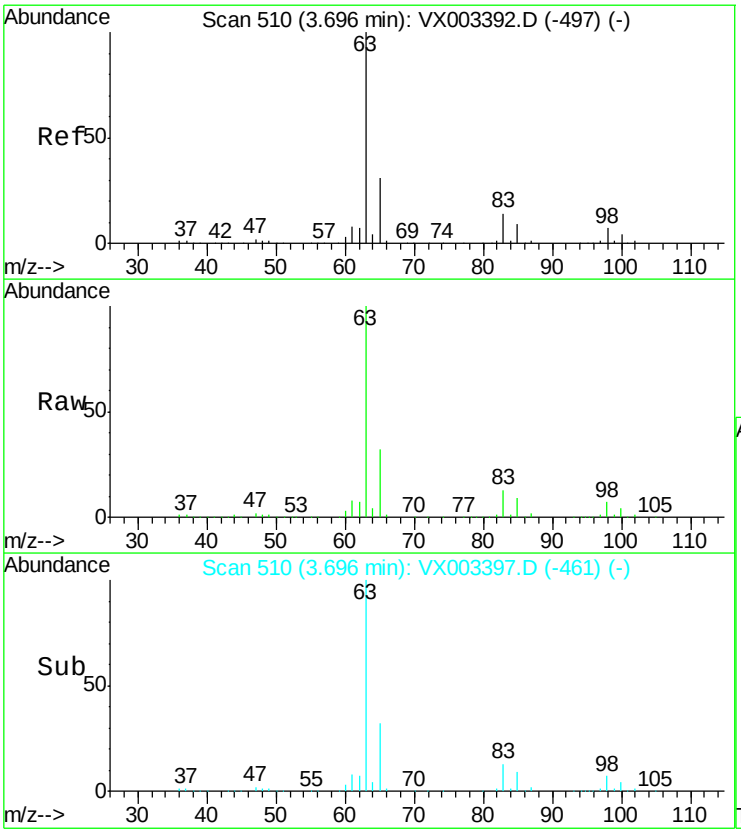
#23
Vinyl Acetate
Concen: 220.01 ug/l
RT: 3.83 min Scan# 532
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2470389

Ion	Ratio	Lower	Upper
43	100		
86	10.8	7.4	11.0

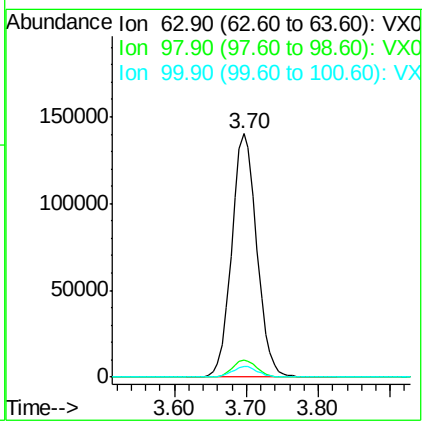


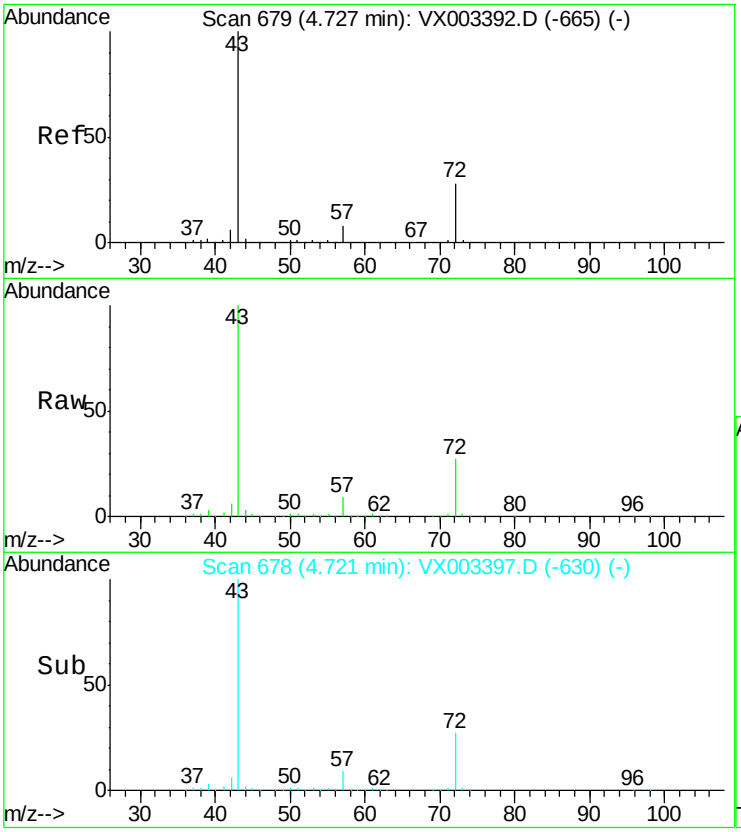


#24
1,1-Dichloroethane
Concen: 43.85 ug/l
RT: 3.70 min Scan# 510
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 63 Resp: 338694

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.4	10.2
100	4.1	2.0	6.0



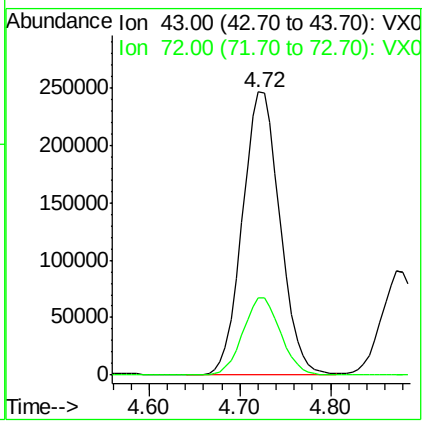


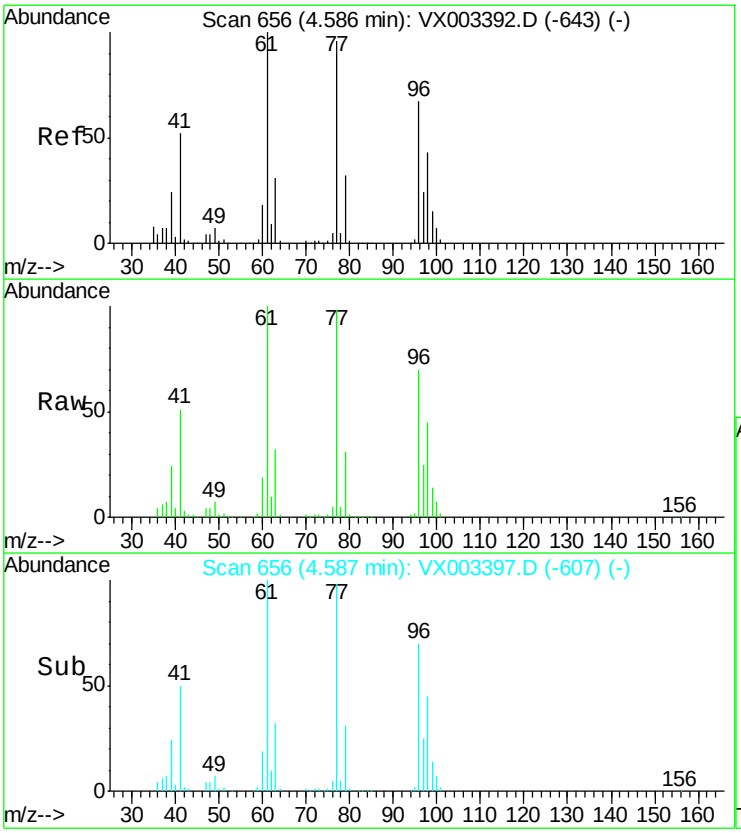
#25
2-Butanone
Concen: 226.10 ug/l
RT: 4.72 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 707506

Ion	Ratio	Lower	Upper
43	100		
72	27.1	18.5	27.7

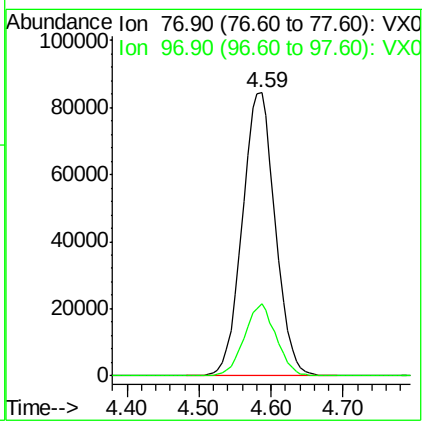


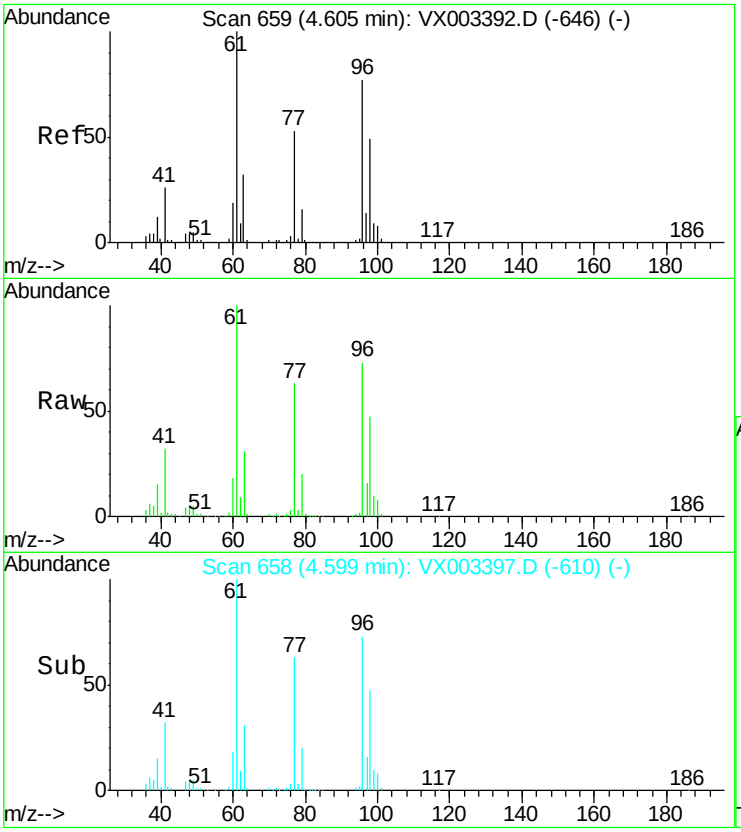


#26
2,2-Dichloropropane
Concen: 49.16 ug/l
RT: 4.59 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 77 Resp: 266509

Ion	Ratio	Lower	Upper
77	100		
97	24.5	11.2	33.5



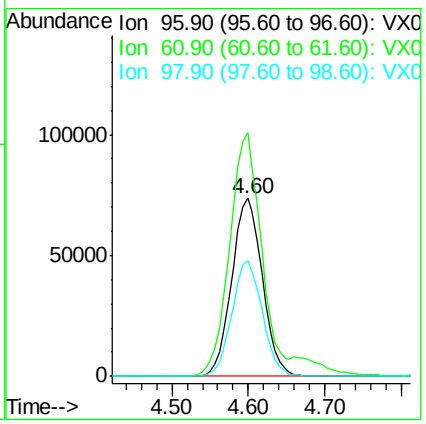


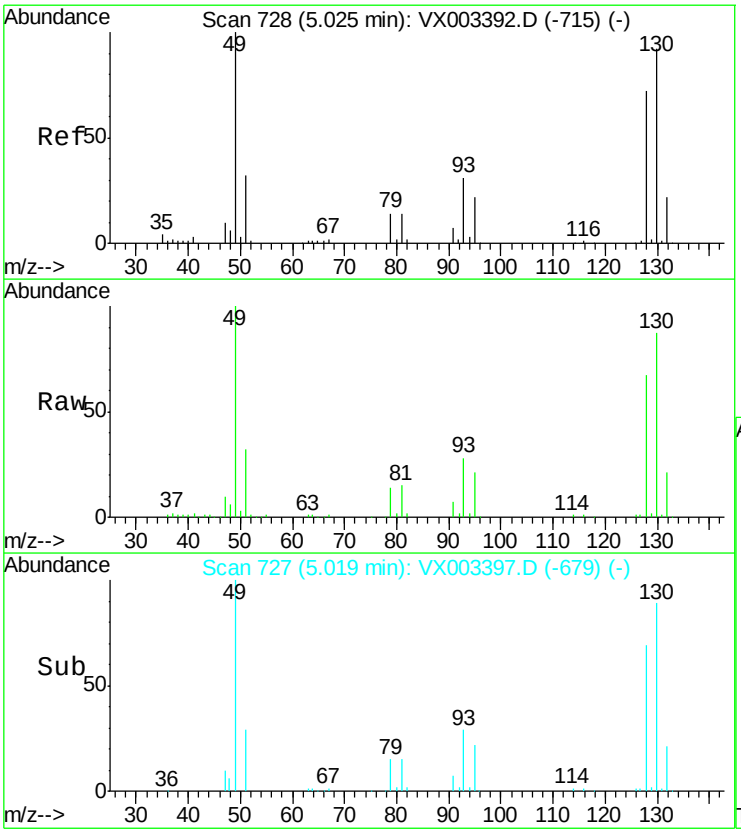
#27
cis-1,2-Dichloroethene
Concen: 45.44 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 204334

Ion	Ratio	Lower	Upper
96	100		
61	141.2	0.0	330.2
98	64.7	0.0	130.2

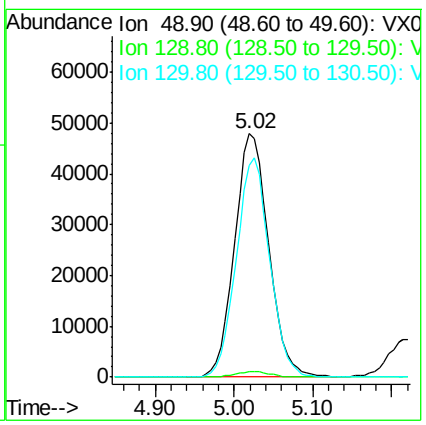


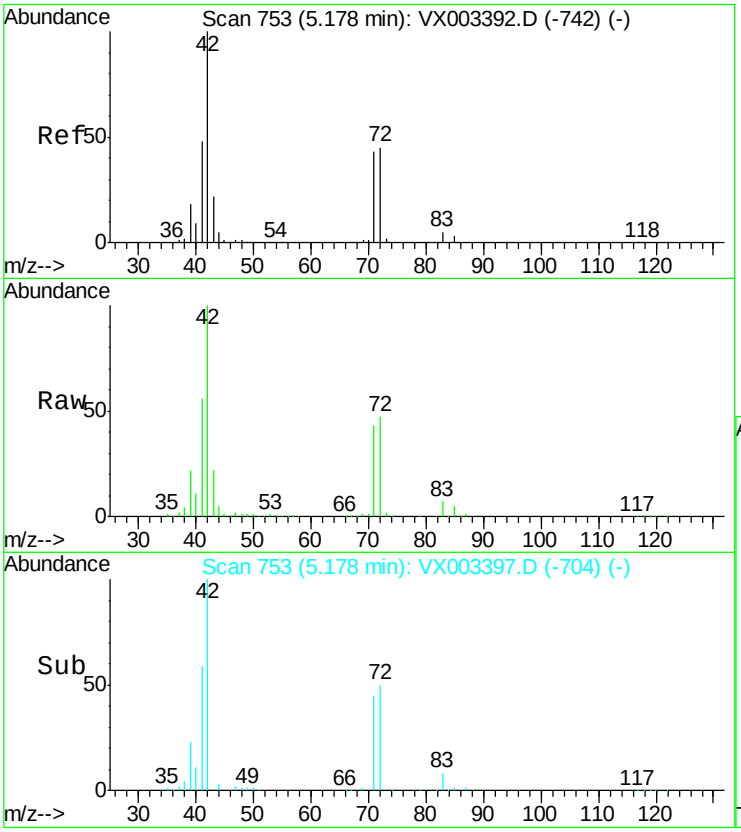


#28
Bromochloromethane
Concen: 43.05 ug/l
RT: 5.02 min Scan# 727
Delta R.T. -0.01 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 49 Resp: 144343

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.2
130	87.7	61.2	91.8



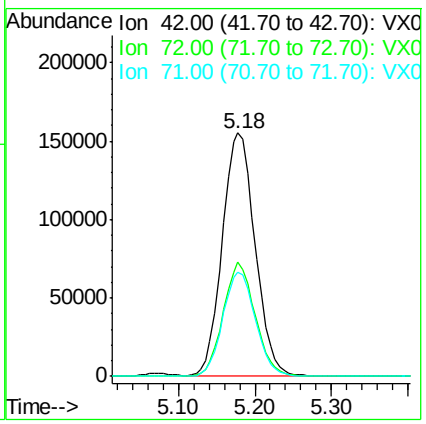


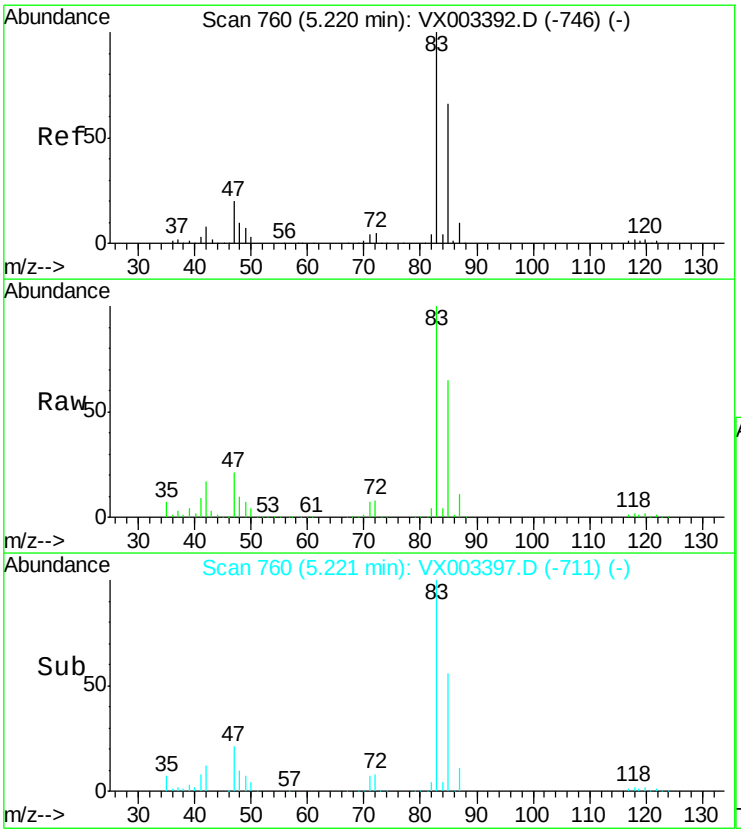
#29
Tetrahydrofuran
Concen: 231.50 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 459414

Ion	Ratio	Lower	Upper
42	100		
72	45.6	32.0	48.0
71	42.7	30.1	45.1

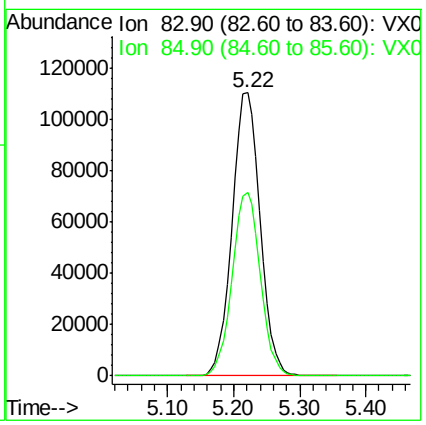


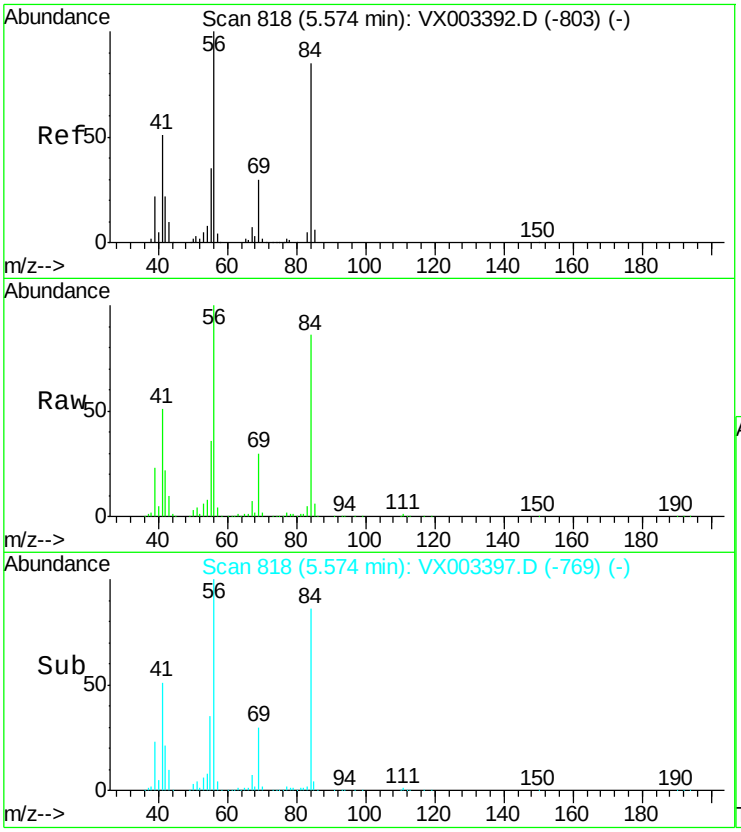


#30
Chloroform
Concen: 45.67 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 83 Resp: 325065

Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.4	75.6



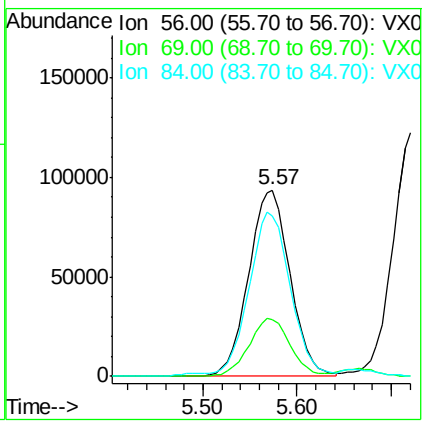


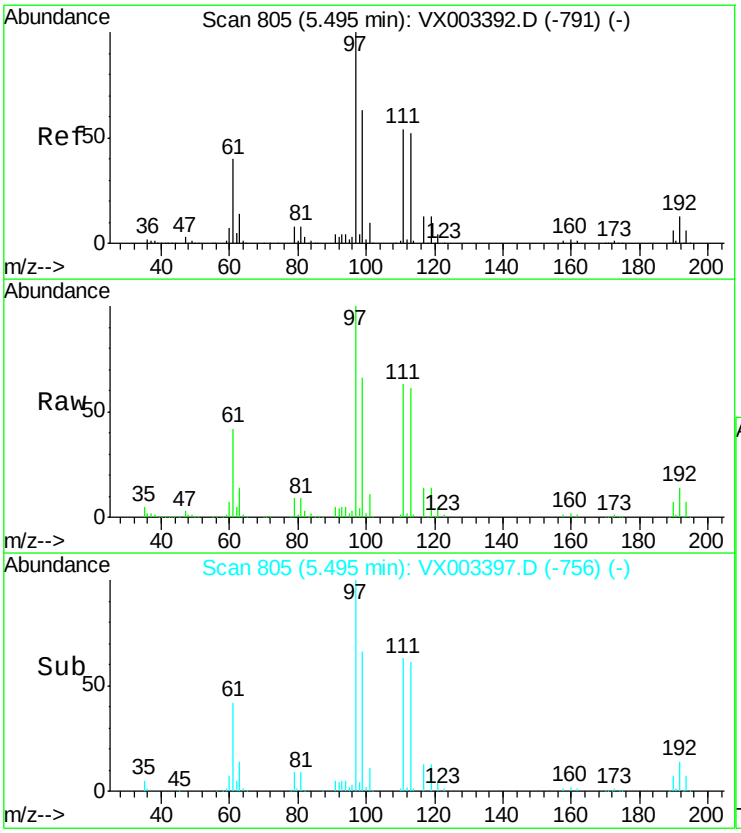
#31
Cyclohexane
Concen: 48.07 ug/l
RT: 5.57 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 286732

Ion	Ratio	Lower	Upper
56	100		
69	30.3	23.7	35.5
84	84.7	64.1	96.1

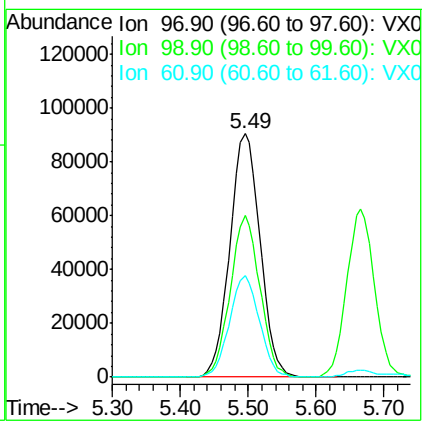


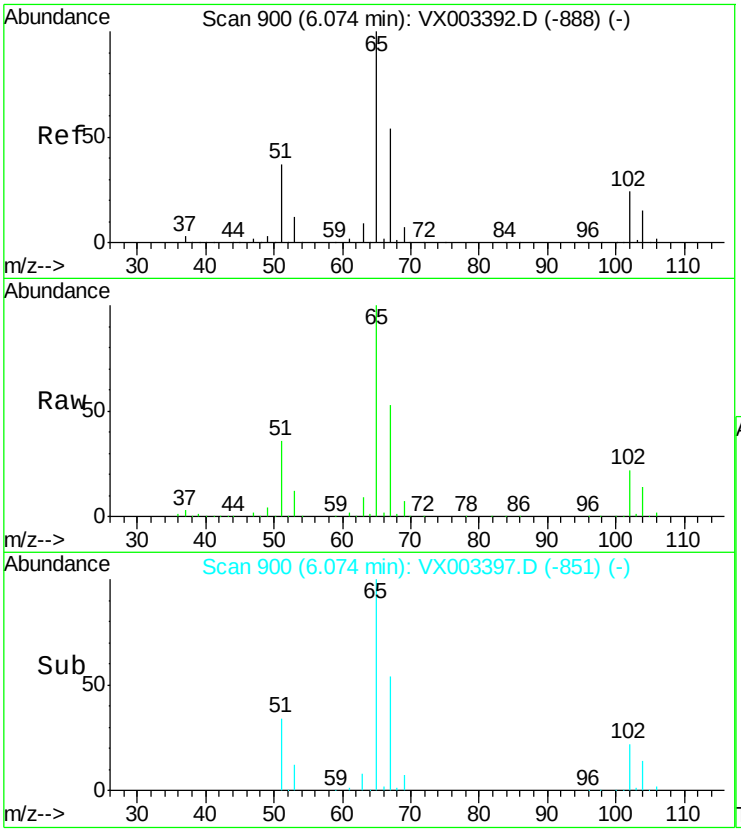


#32
1,1,1-Trichloroethane
Concen: 46.12 ug/l
RT: 5.49 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 97 Resp: 279204

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.6	77.4
61	41.2	36.4	54.6



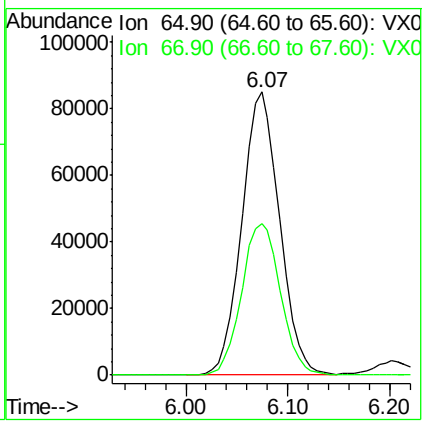


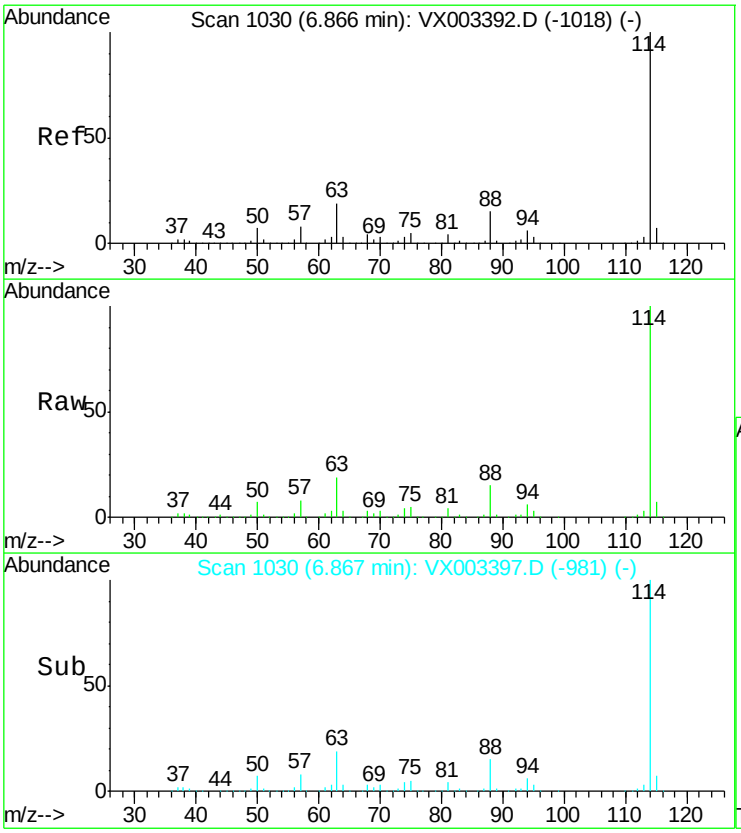
#33
1,2-Dichloroethane-d4
Concen: 45.52 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 218805

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	102.6

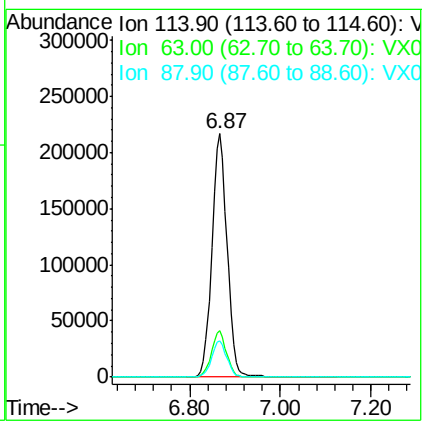


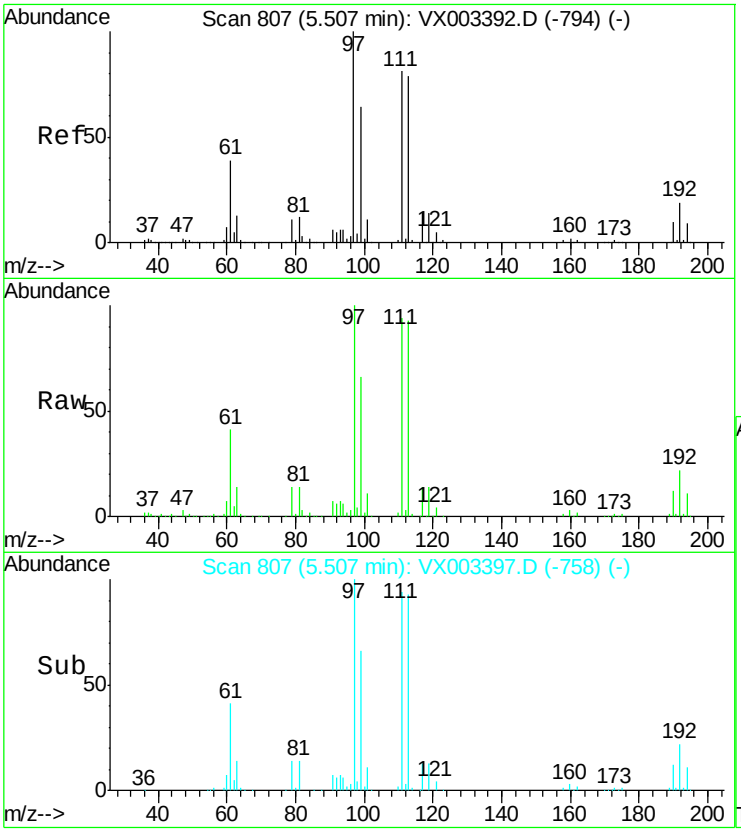


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion:114 Resp: 508821

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	41.4
88	15.0	0.0	30.0



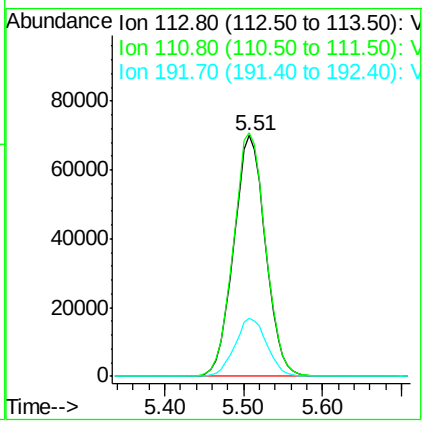


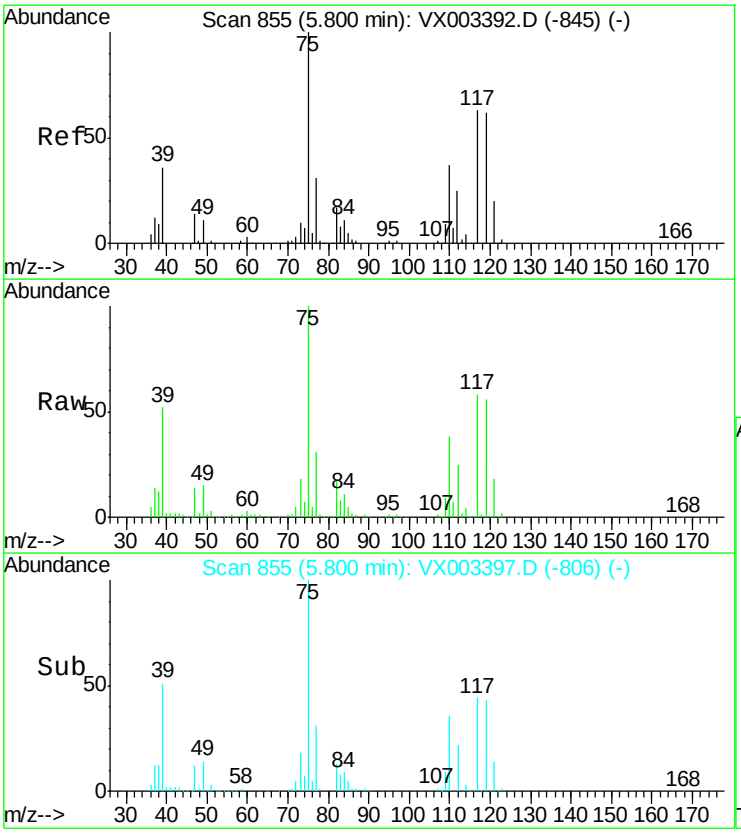
#35
Dibromofluoromethane
Concen: 47.68 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 196288

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	24.3	19.1	28.7

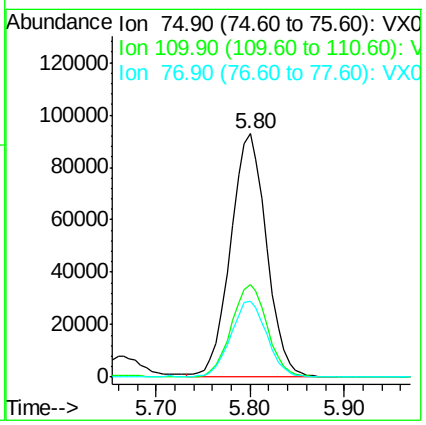


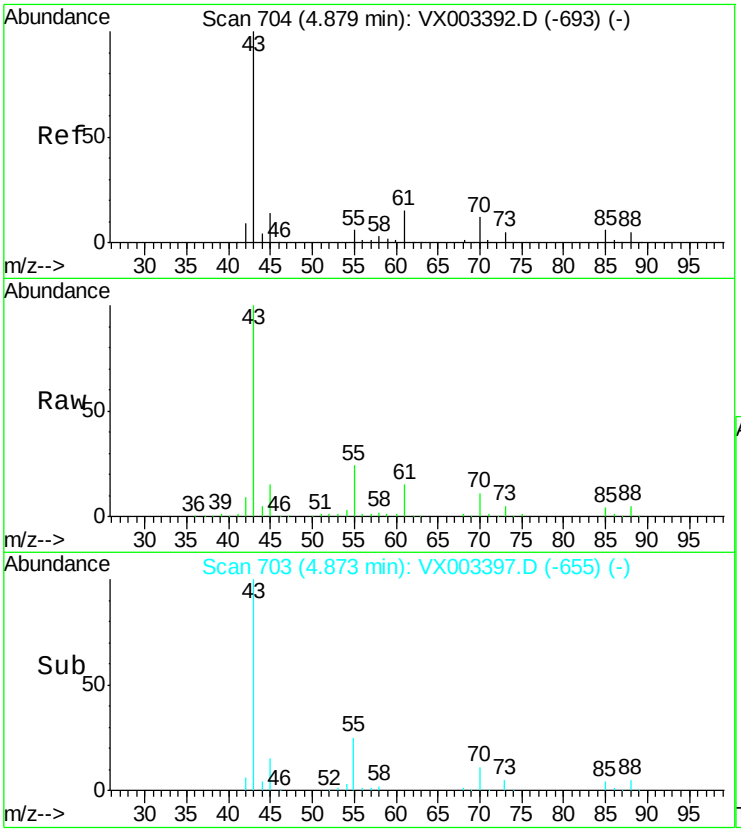


#36
1,1-Dichloropropene
Concen: 47.70 ug/l
RT: 5.80 min Scan# 855
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 75 Resp: 245772

Ion	Ratio	Lower	Upper
75	100		
110	38.3	18.1	54.4
77	31.1	24.3	36.5



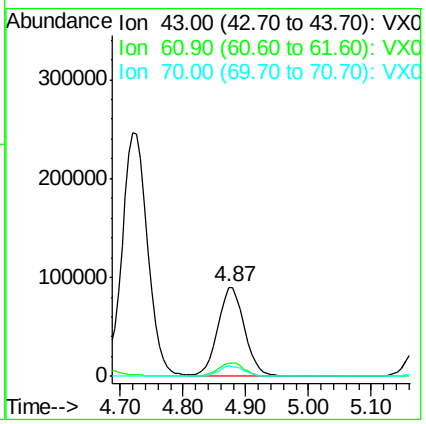


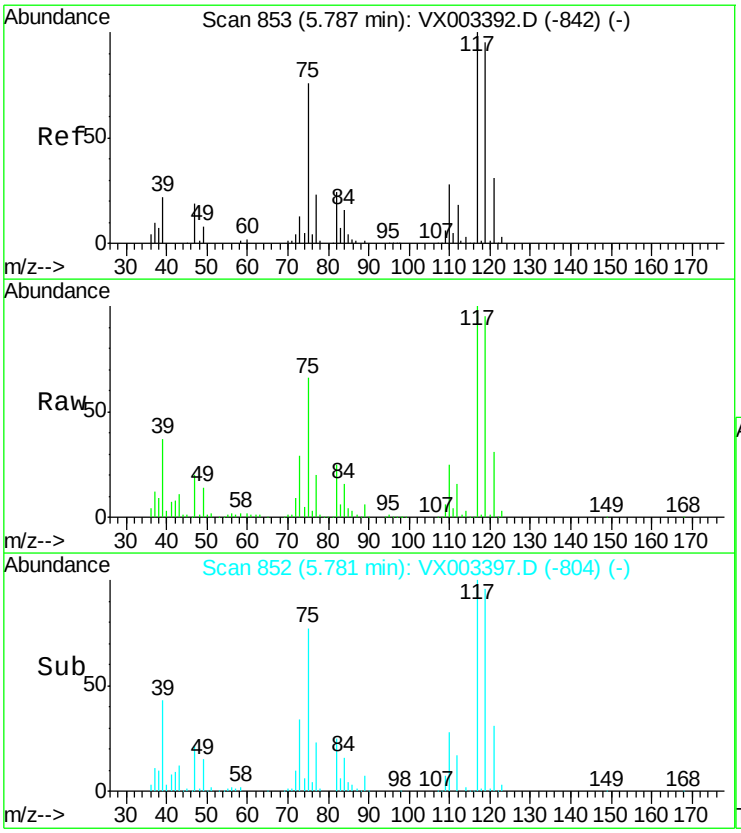
#37
Ethyl Acetate
Concen: 45.70 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.01 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 265352

Ion	Ratio	Lower	Upper
43	100		
61	15.3	10.4	15.6
70	11.3	7.6	11.4

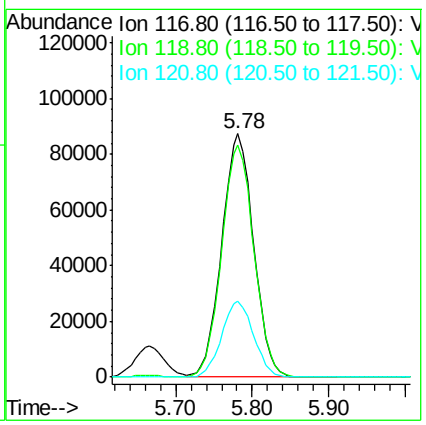


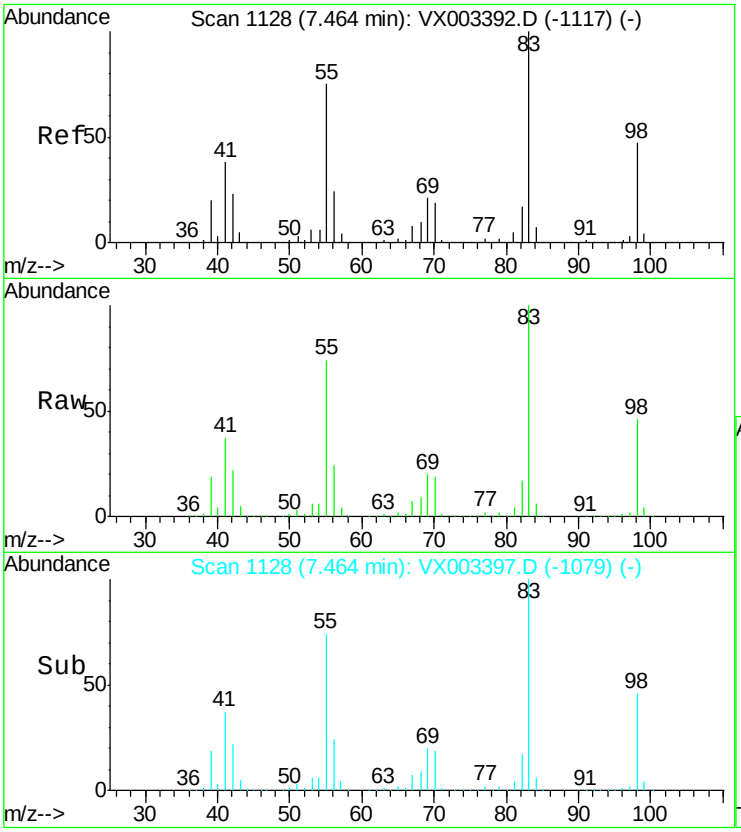


#38
Carbon Tetrachloride
Concen: 47.99 ug/l
RT: 5.78 min Scan# 852
Delta R.T. -0.01 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion:117 Resp: 251616

Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.4	116.0
121	31.2	24.4	36.6



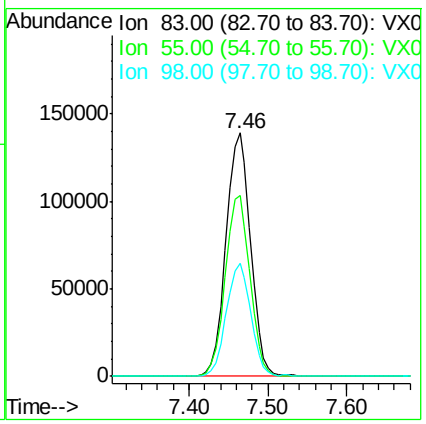


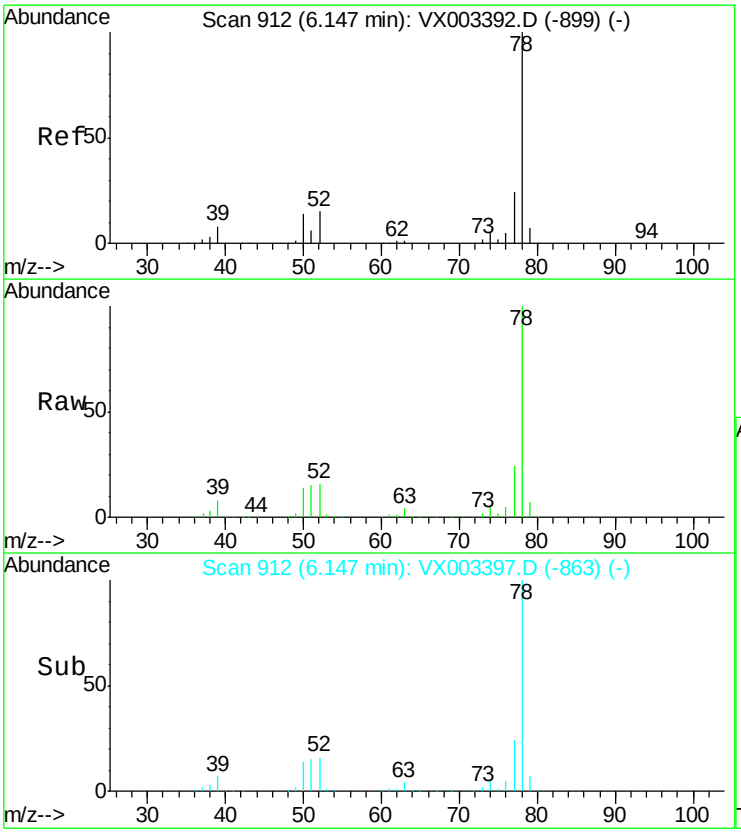
#39
Methylcyclohexane
Concen: 51.15 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 301719

Ion	Ratio	Lower	Upper
83	100		
55	74.3	65.4	98.0
98	46.5	37.4	56.0

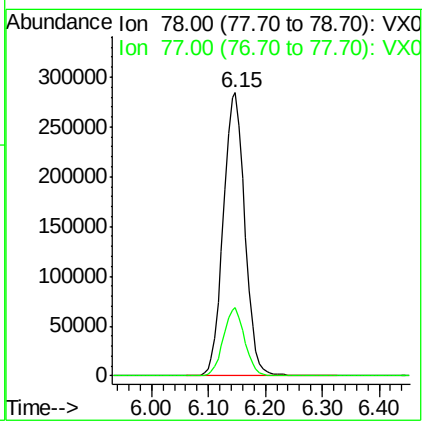


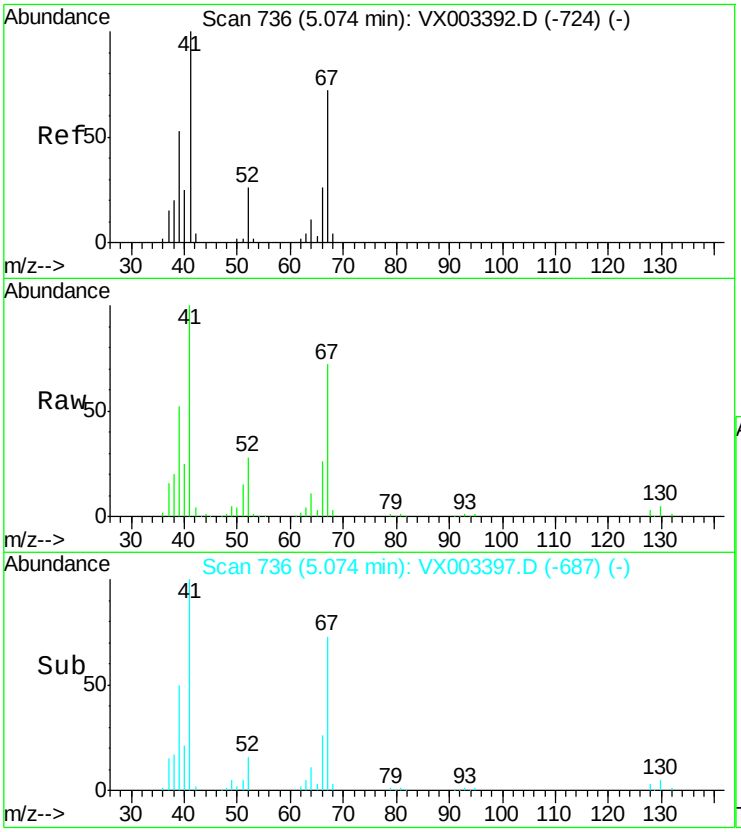


#40
Benzene
Concen: 47.79 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 78 Resp: 749165

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.1	28.7



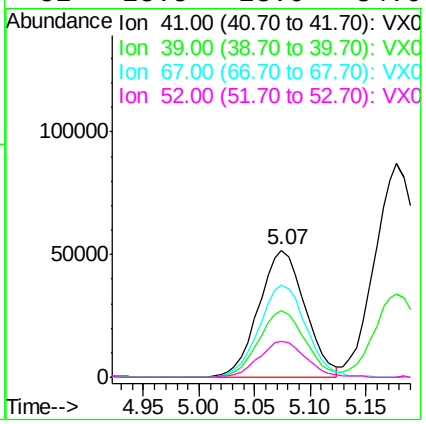


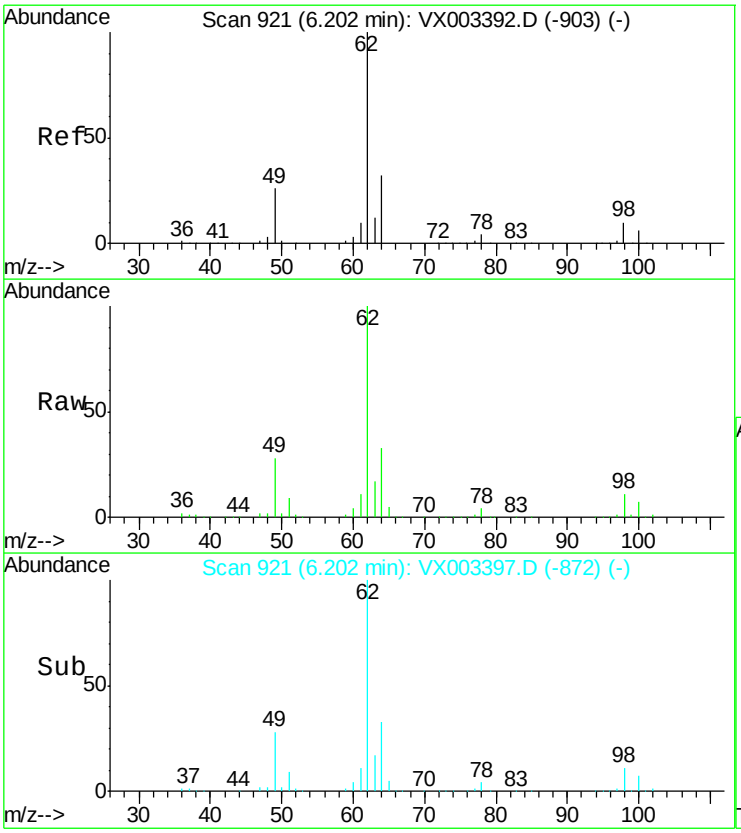
#41
Methacrylonitrile
Concen: 47.01 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 150115

Ion	Ratio	Lower	Upper
41	100		
39	52.9	45.8	68.6
67	74.0	51.3	76.9
52	28.5	23.0	34.6

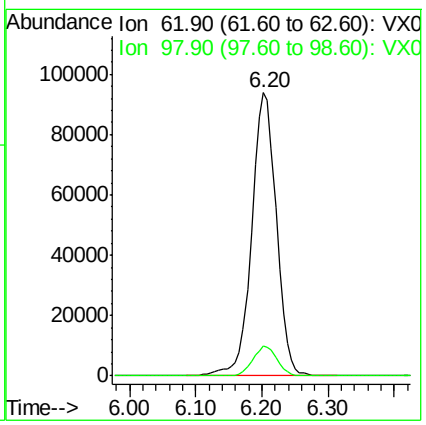


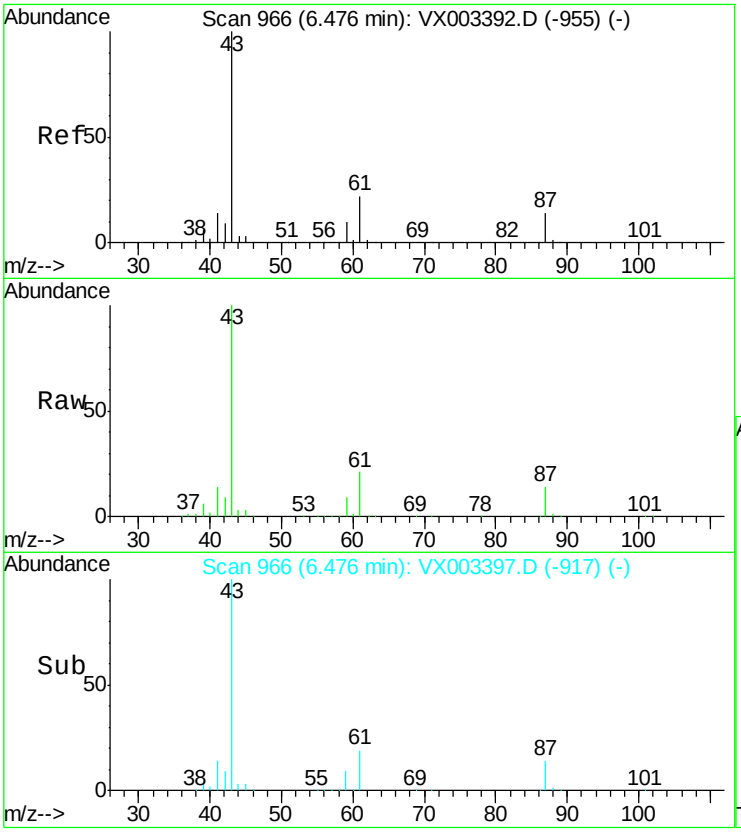


#42
1,2-Dichloroethane
Concen: 45.33 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 62 Resp: 243692

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	16.6



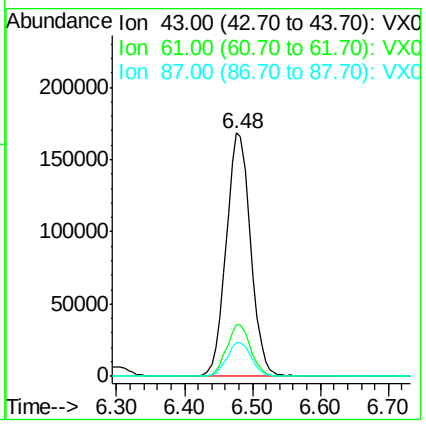


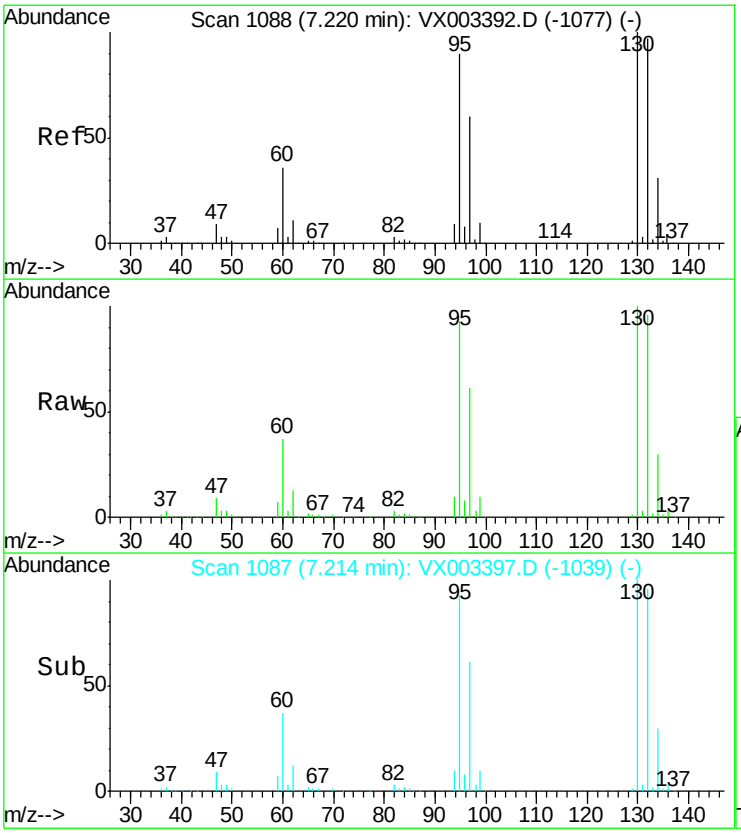
#43
Isopropyl Acetate
Concen: 47.59 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 417025

Ion	Ratio	Lower	Upper
43	100		
61	21.2	14.4	21.6
87	14.1	9.5	14.3

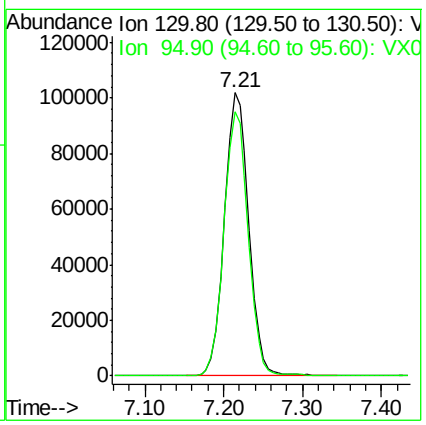


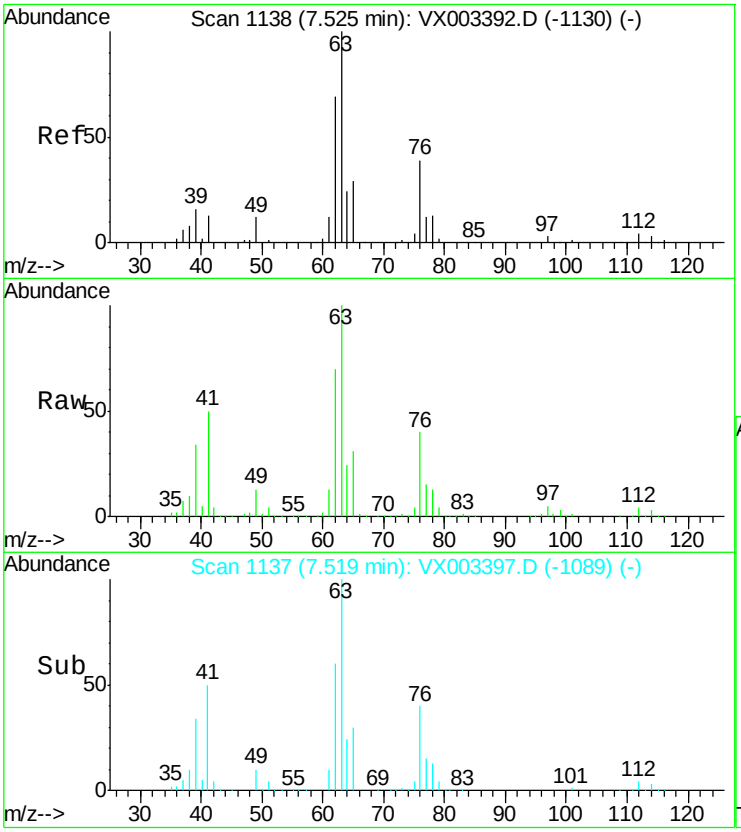


#44
Trichloroethene
Concen: 48.11 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion:130 Resp: 218484

Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	185.4



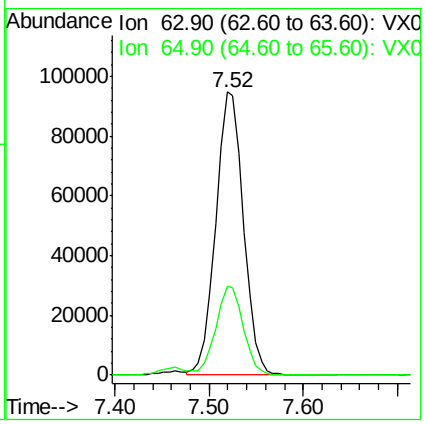


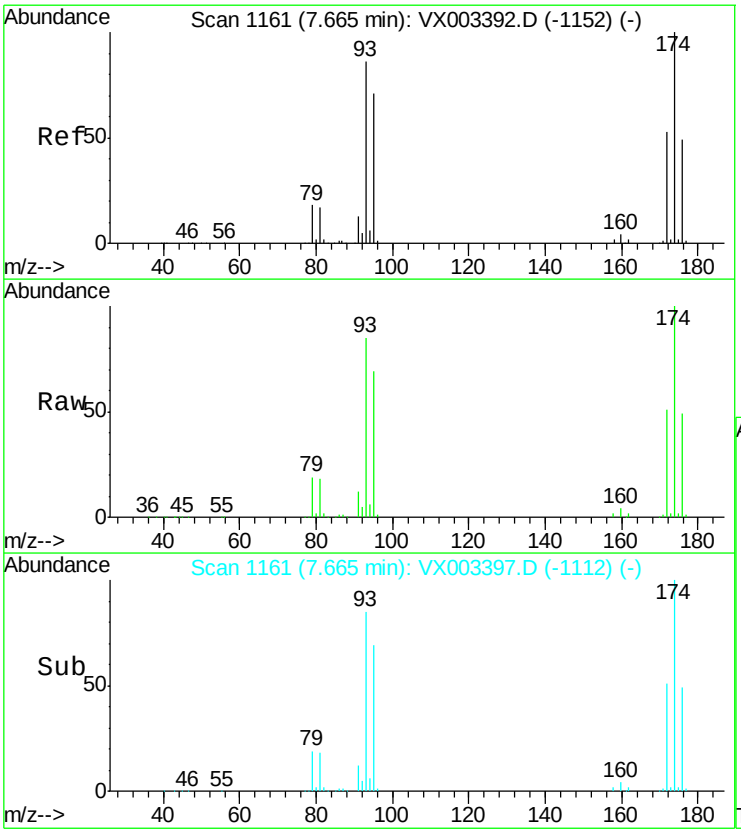
#45
1,2-Dichloropropane
Concen: 47.34 ug/l
RT: 7.52 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 193063

Ion	Ratio	Lower	Upper
63	100		
65	31.4	24.7	37.1

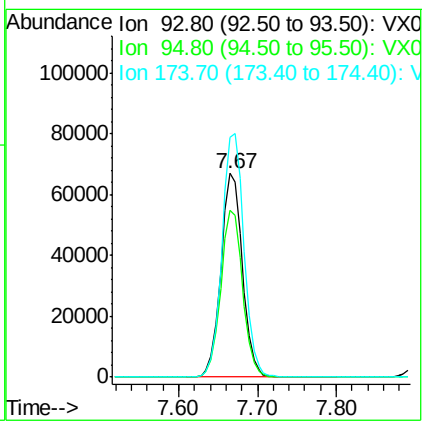


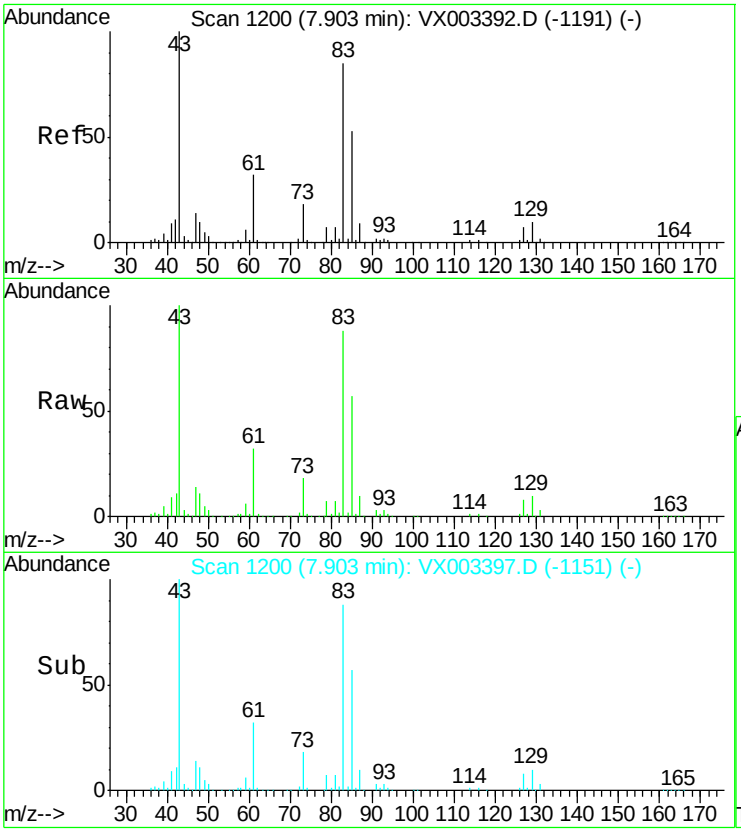


#46
Dibromomethane
Concen: 46.87 ug/l
RT: 7.67 min Scan# 1161
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 93 Resp: 127276

Ion	Ratio	Lower	Upper
93	100		
95	83.0	65.9	98.9
174	121.8	92.4	138.6



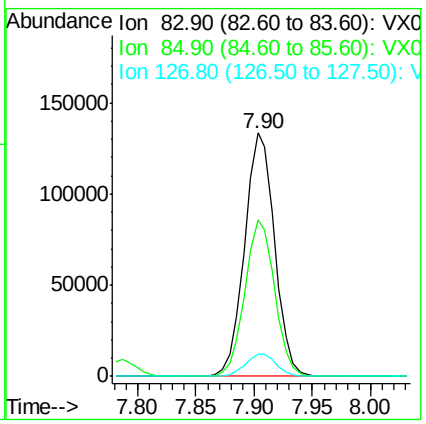


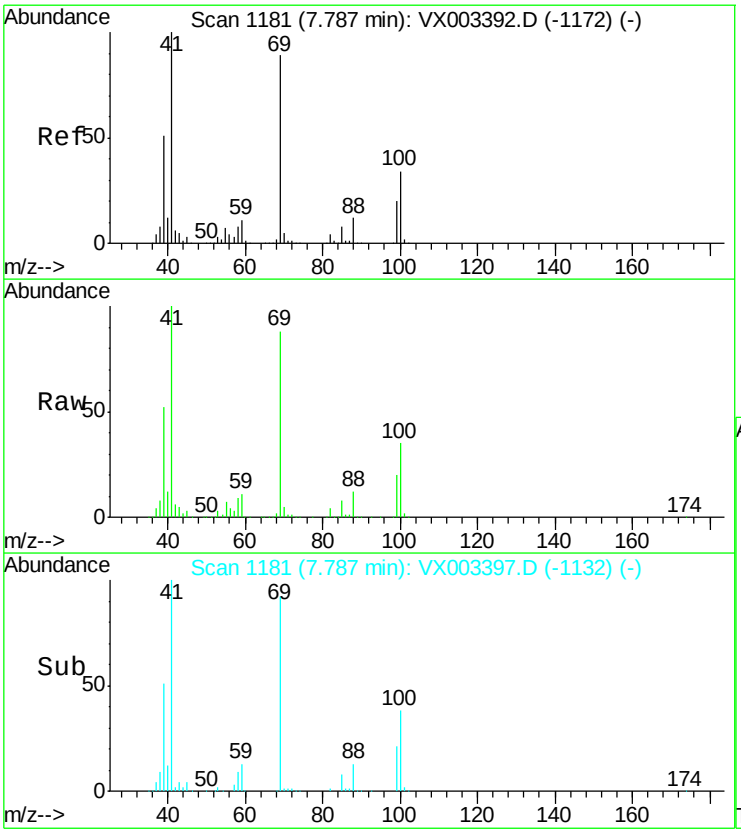
#47
Bromodichloromethane
Concen: 48.22 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 239777

Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.3	75.5
127	9.2	7.0	10.4

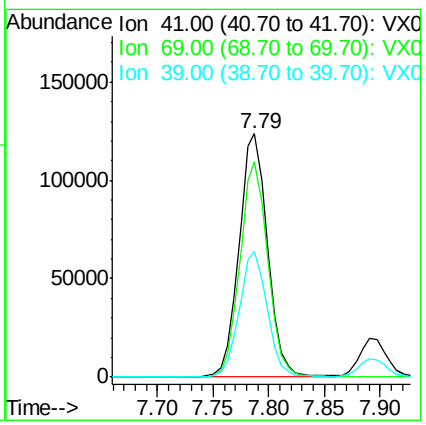


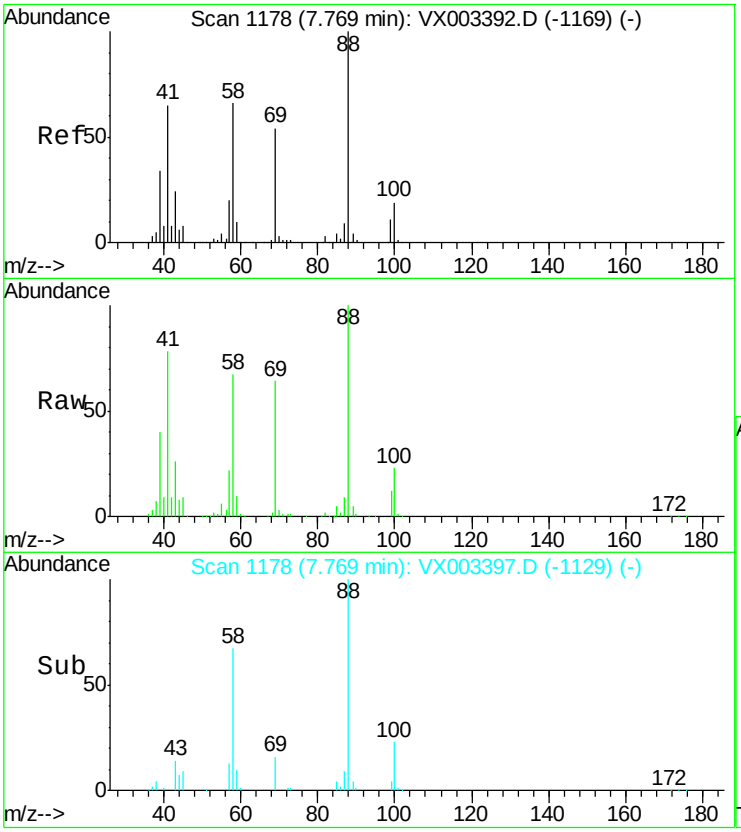


#48
Methyl methacrylate
Concen: 48.78 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 41 Resp: 218068

Ion	Ratio	Lower	Upper
41	100		
69	87.8	59.1	88.7
39	50.8	48.9	73.3



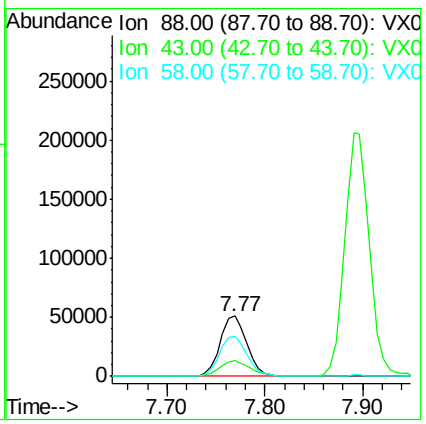


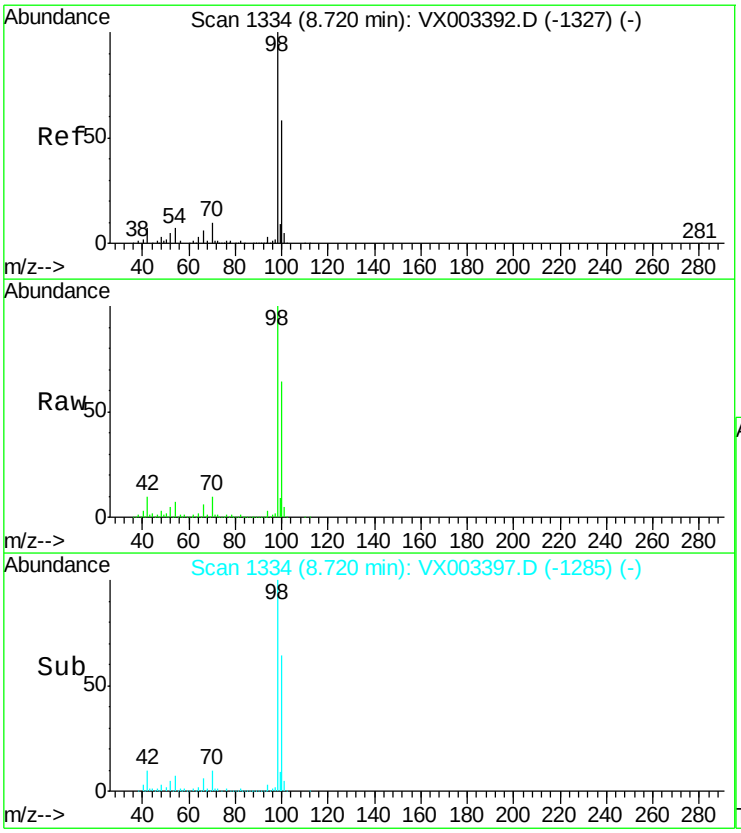
#49
1,4-Dioxane
Concen: 943.13 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 96542

Ion	Ratio	Lower	Upper
88	100		
43	29.9	29.8	44.6
58	70.2	57.1	85.7

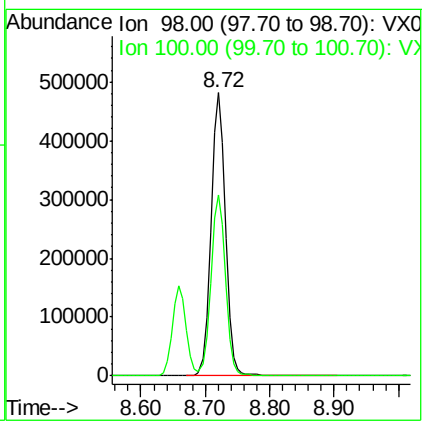


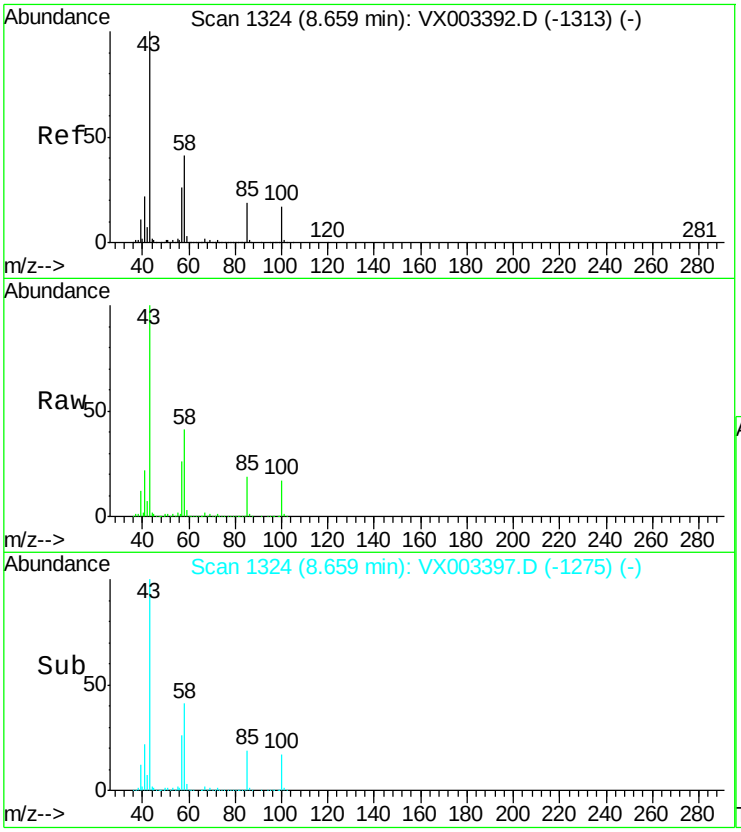


#50
Toluene-d8
Concen: 49.90 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 98 Resp: 758184

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.9	76.3



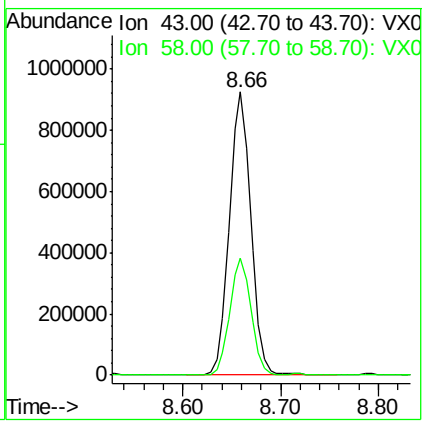


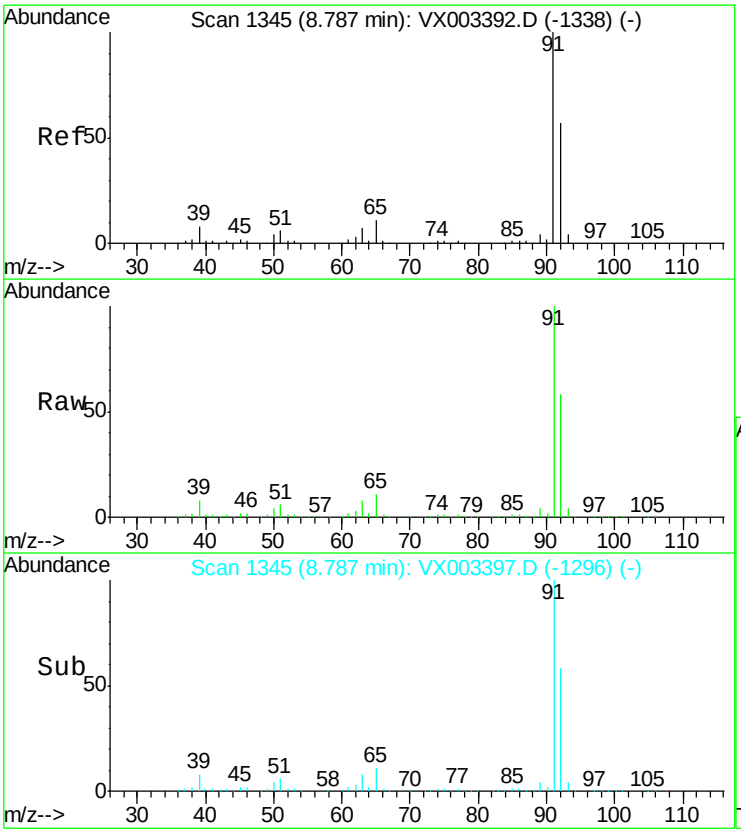
#51
4-Methyl-2-Pentanone
Concen: 244.58 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1410896

Ion	Ratio	Lower	Upper
43	100		
58	40.9	28.6	42.8

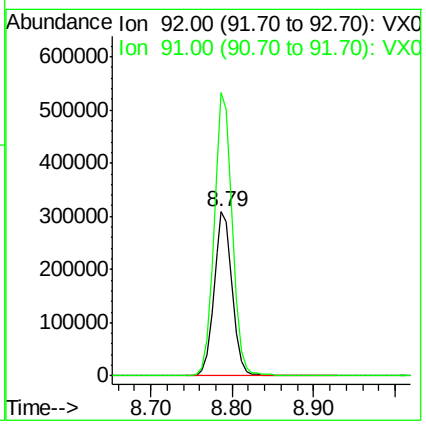


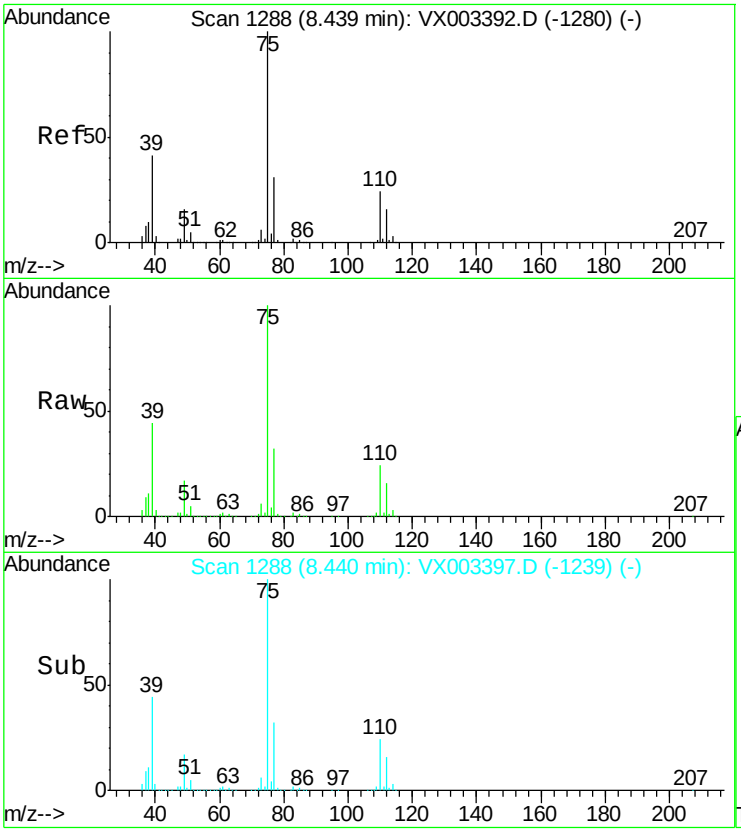


#52
Toluene
Concen: 49.00 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 92 Resp: 480941

Ion	Ratio	Lower	Upper
92	100		
91	173.8	140.4	210.6



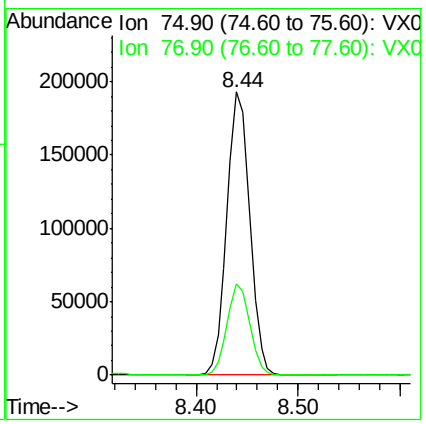


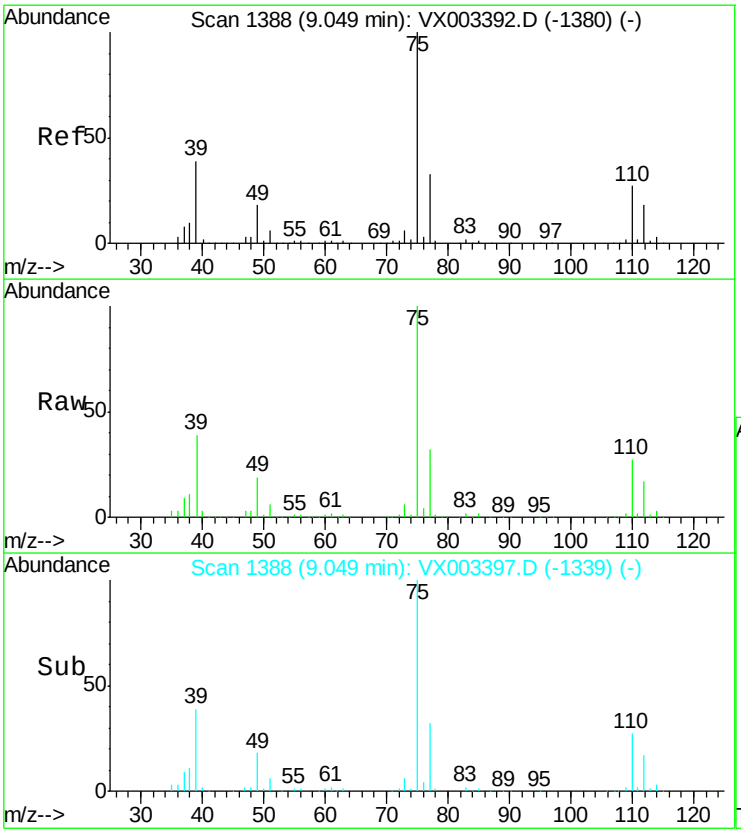
#53
t-1,3-Dichloropropene
Concen: 51.00 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 299465

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.4	38.2

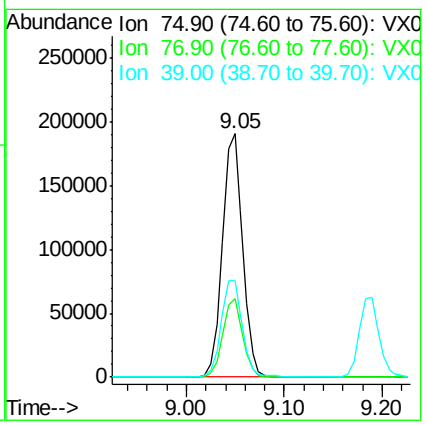


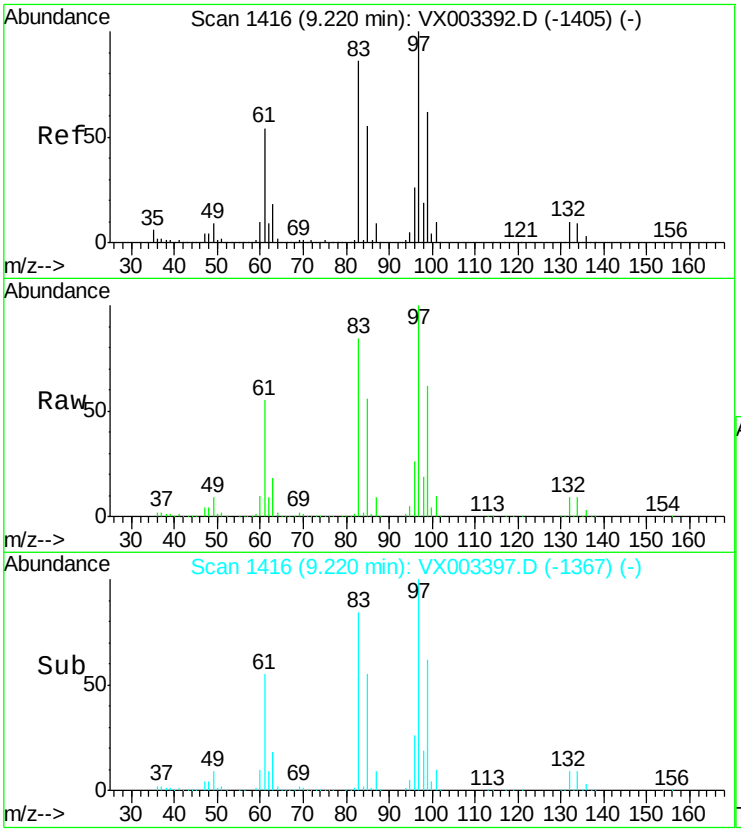


#54
cis-1,3-Dichloropropene
Concen: 50.74 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 75 Resp: 271889

Ion	Ratio	Lower	Upper
75	100		
77	32.1	24.8	37.2
39	39.4	42.4	63.6#



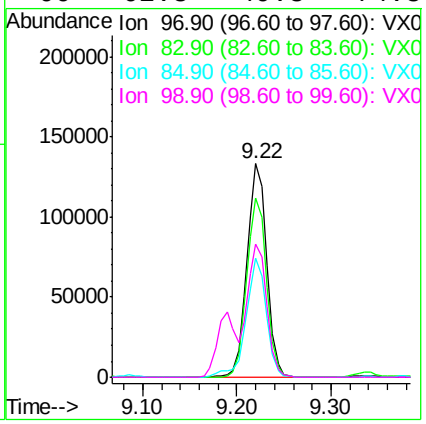


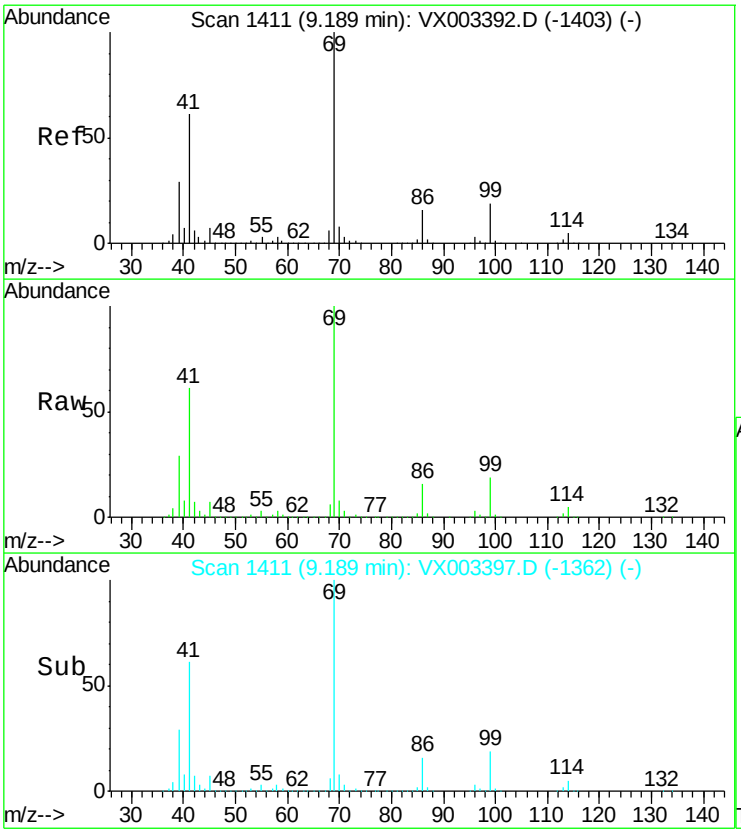
#55
1,1,2-Trichloroethane
Concen: 47.76 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 195872

Ion	Ratio	Lower	Upper
97	100		
83	84.0	70.2	105.2
85	55.5	44.9	67.3
99	62.3	49.8	74.8

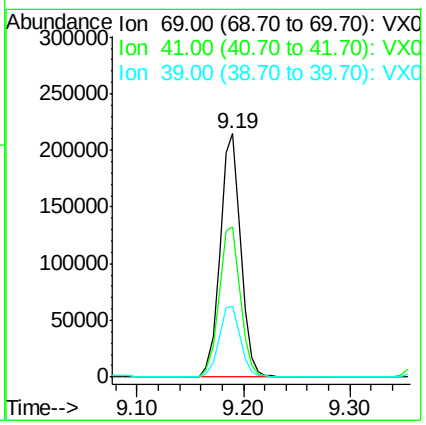


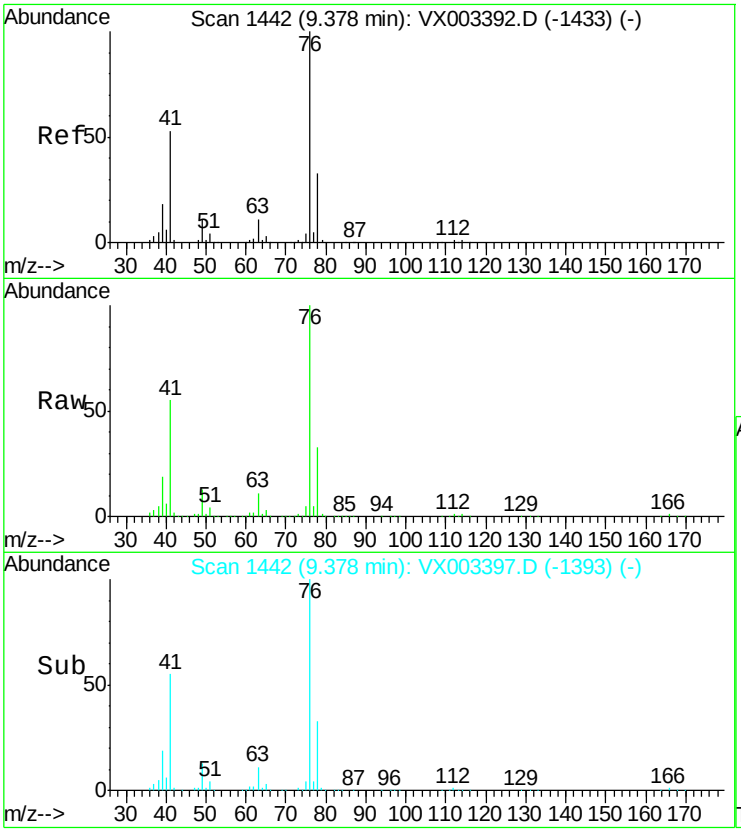


#56
Ethyl methacrylate
Concen: 49.89 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 69 Resp: 289690

Ion	Ratio	Lower	Upper
69	100		
41	63.4	60.3	90.5
39	30.4	35.8	53.8#



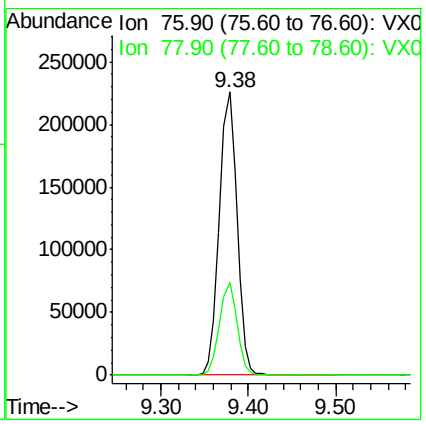


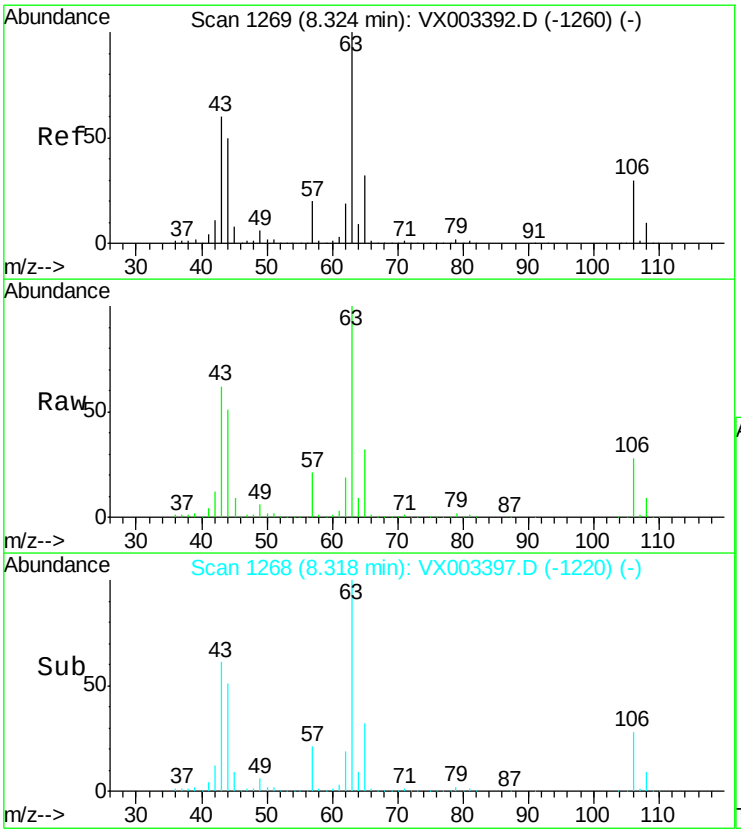
#57
1,3-Dichloropropane
Concen: 48.07 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 316745

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.8	38.6

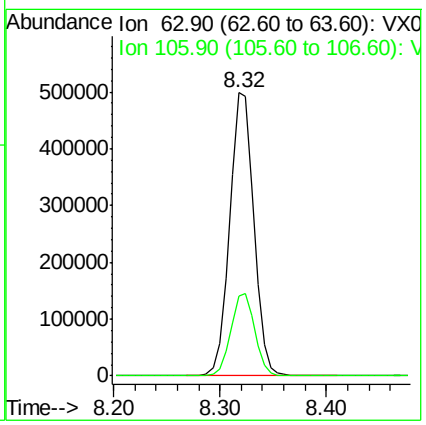


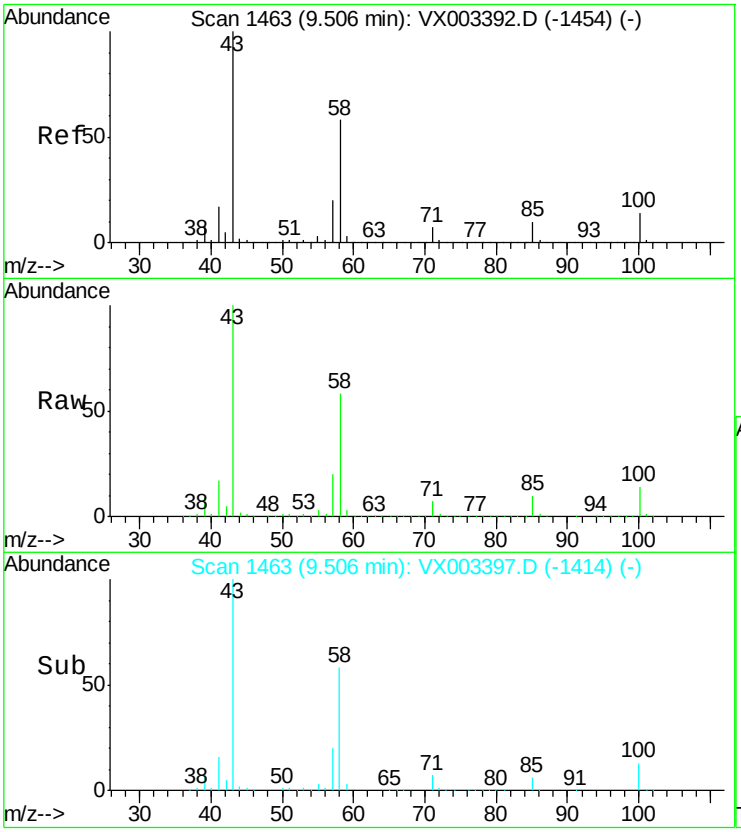


#58
2-Chloroethyl Vinyl ether
Concen: 272.78 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 63 Resp: 794236

Ion	Ratio	Lower	Upper
63	100		
106	28.8	21.8	32.8



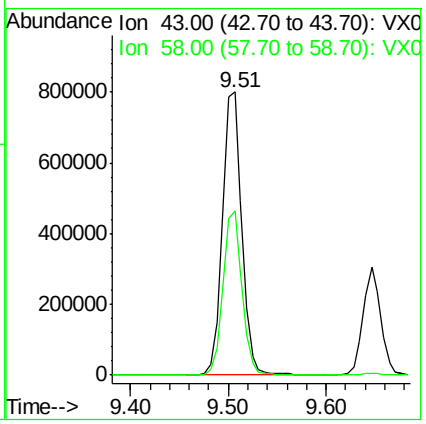


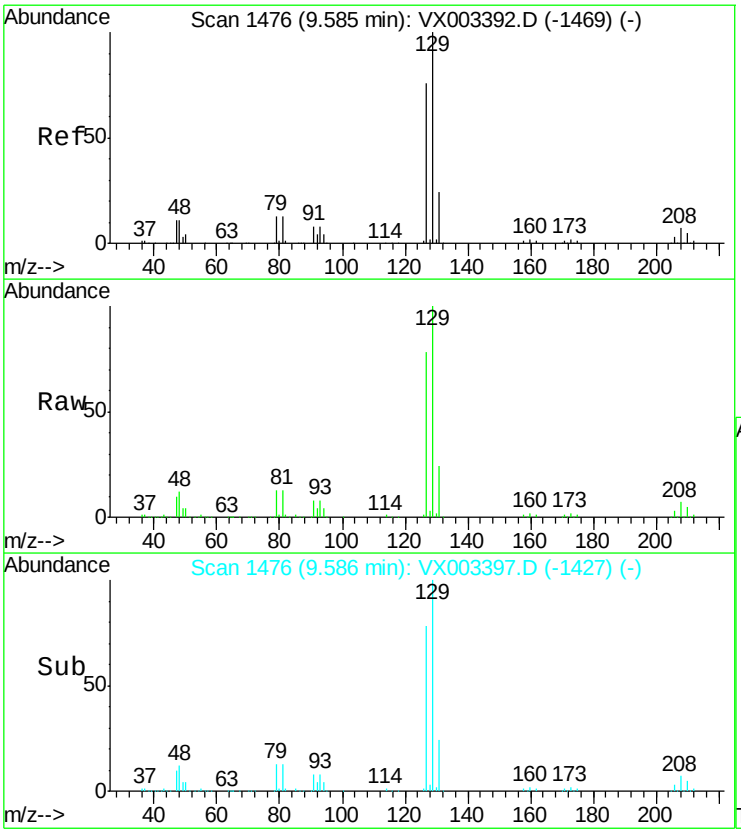
#59
2-Hexanone
Concen: 247.59 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1097362

Ion	Ratio	Lower	Upper
43	100		
58	56.9	24.6	73.6

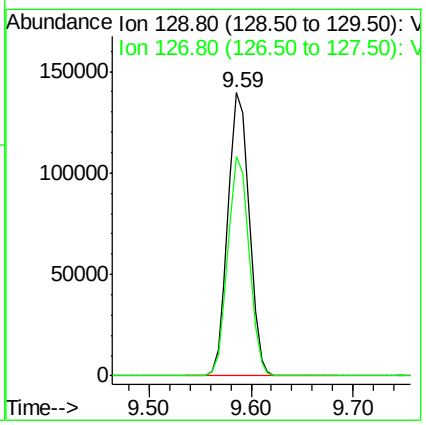


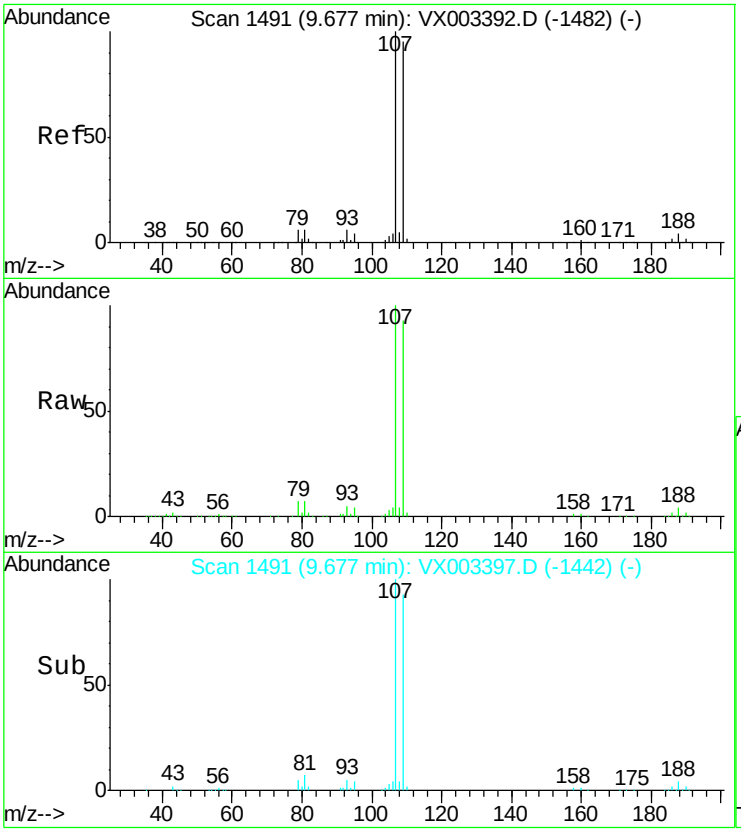


#60
Dibromochloromethane
Concen: 49.41 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion:129 Resp: 201346

Ion	Ratio	Lower	Upper
129	100		
127	77.3	38.5	115.3



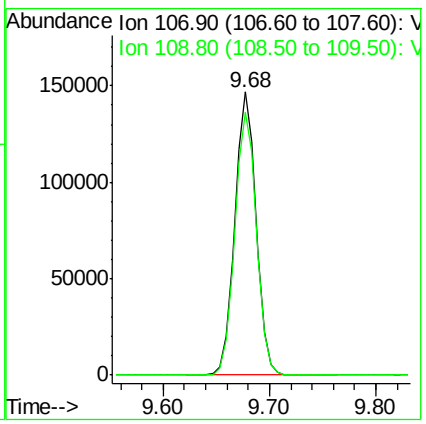


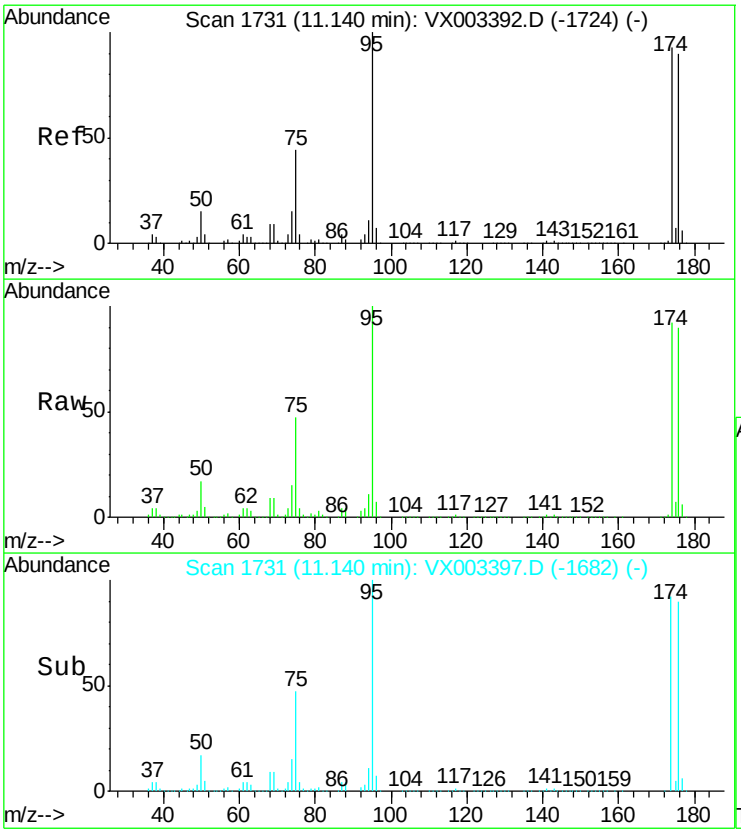
#61
1,2-Dibromoethane
Concen: 48.63 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 205572

Ion	Ratio	Lower	Upper
107	100		
109	94.5	75.3	112.9

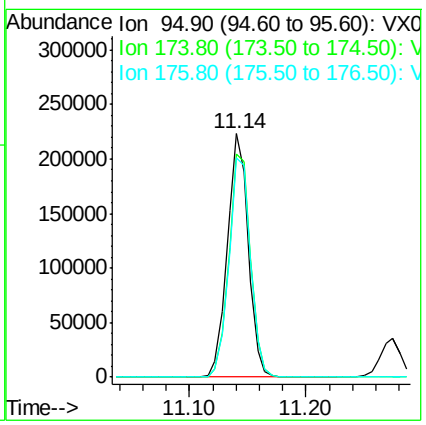


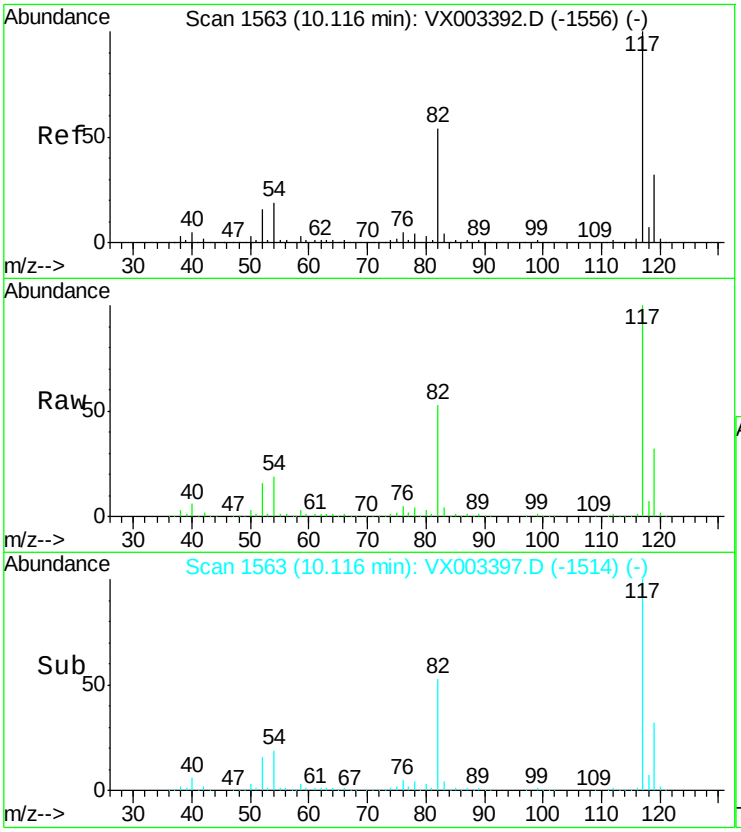


#62
4-Bromofluorobenzene
Concen: 51.32 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 95 Resp: 278383

Ion	Ratio	Lower	Upper
95	100		
174	95.1	0.0	187.4
176	93.3	0.0	181.0



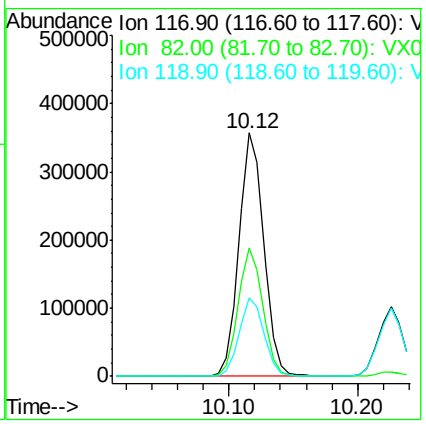


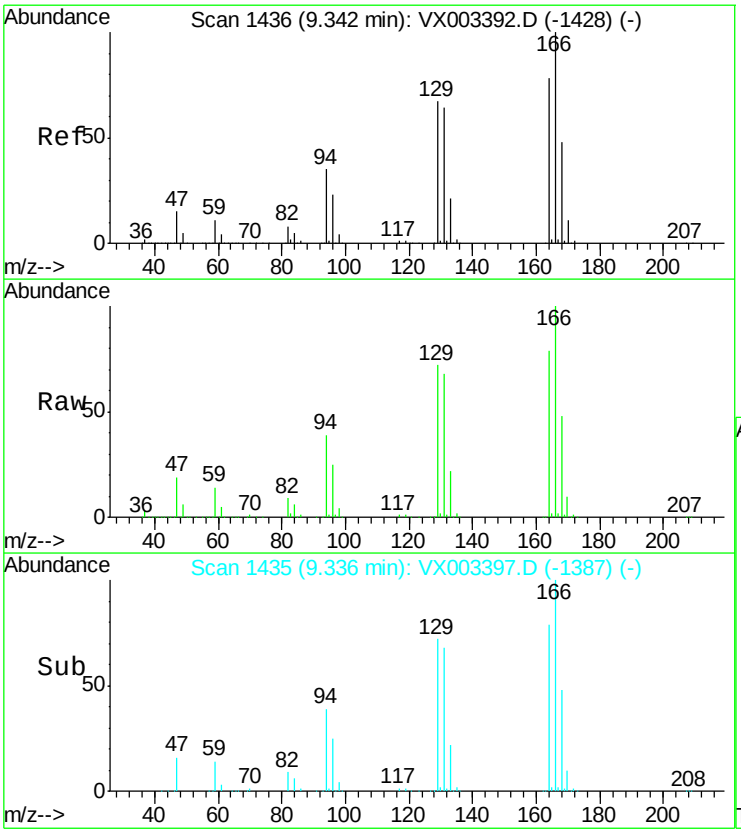
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 475320

Ion	Ratio	Lower	Upper
117	100		
82	52.9	45.0	67.4
119	32.2	25.8	38.6

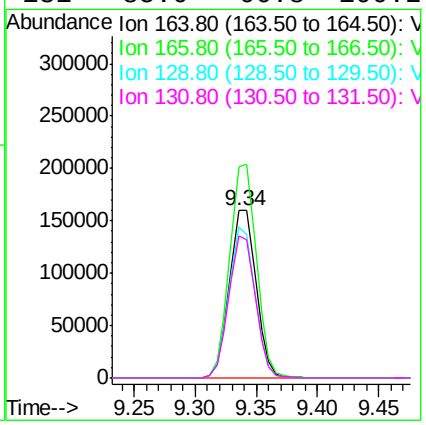


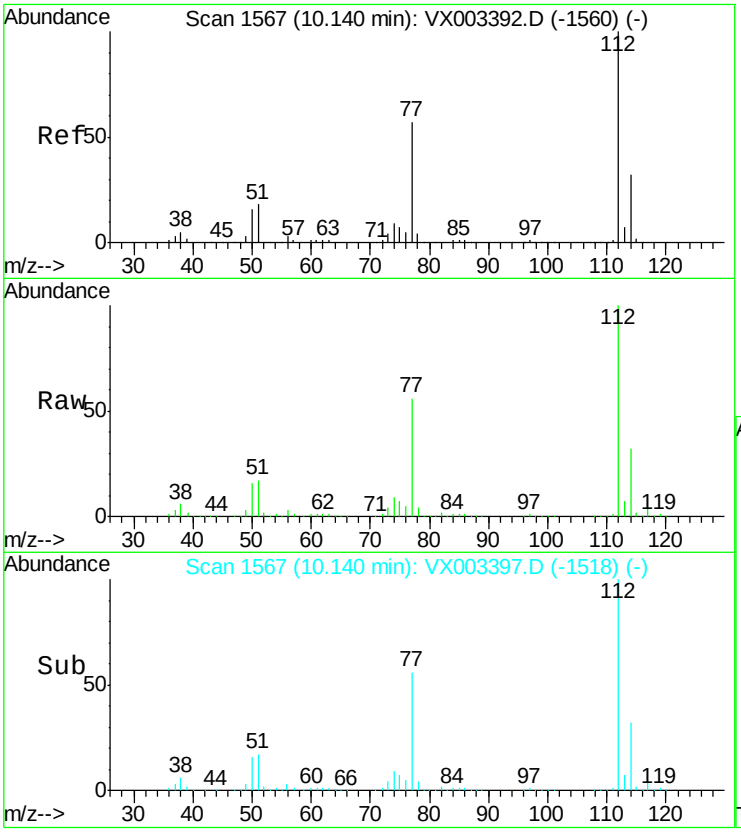


#64
Tetrachloroethene
Concen: 48.66 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion:164 Resp: 241961

Ion	Ratio	Lower	Upper
164	100		
166	125.9	102.9	154.3
129	90.3	68.6	102.8
131	85.0	66.8	100.2



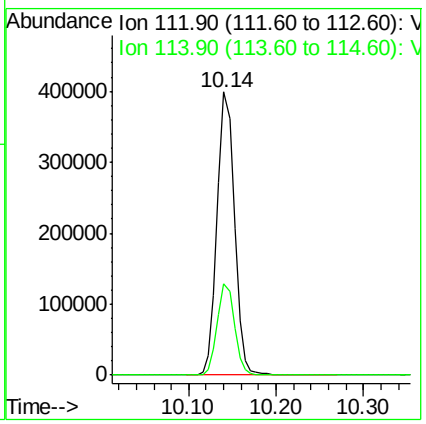


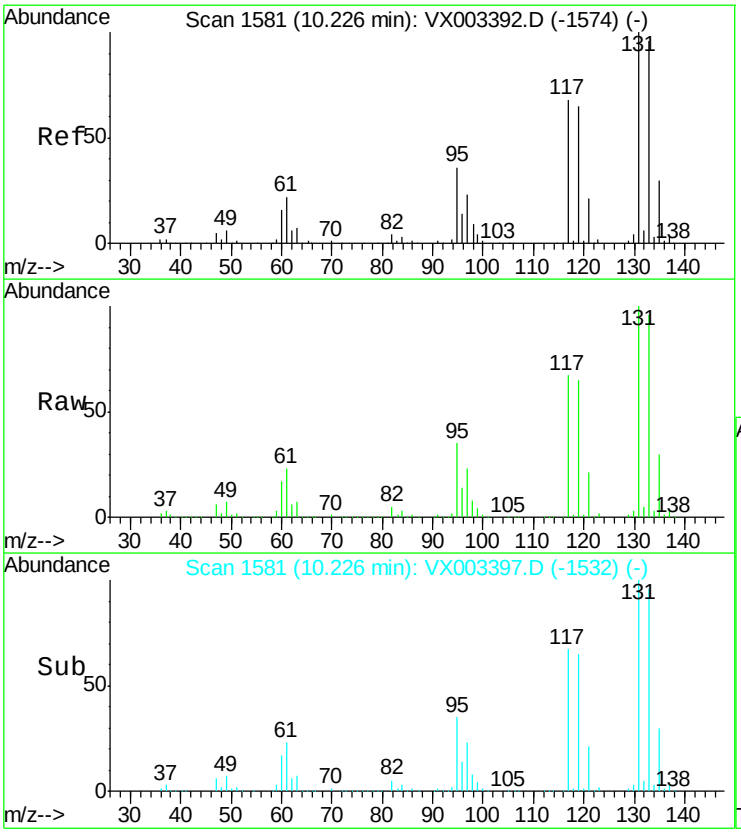
#65
Chlorobenzene
Concen: 48.98 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 549954

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.3	37.9

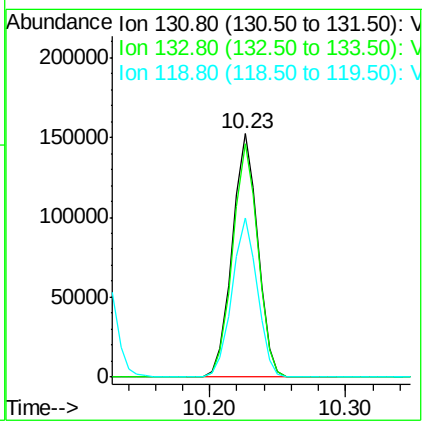


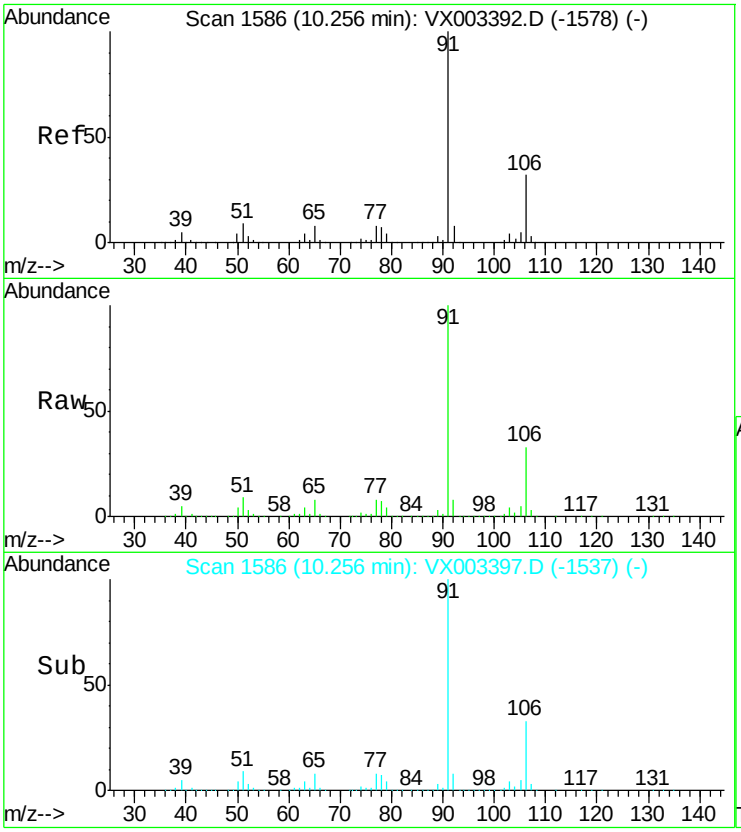


#66
1,1,1,2-Tetrachloroethane
Concen: 49.67 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion:131 Resp: 198236

Ion	Ratio	Lower	Upper
131	100		
133	95.3	47.9	143.6
119	65.1	31.8	95.3



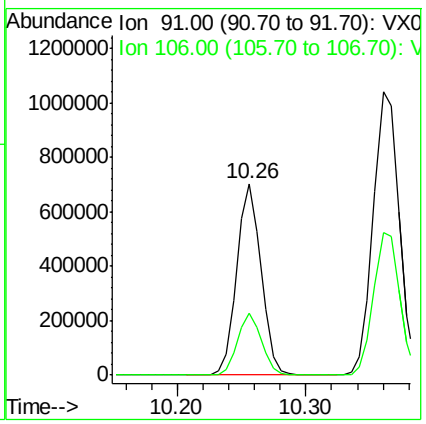


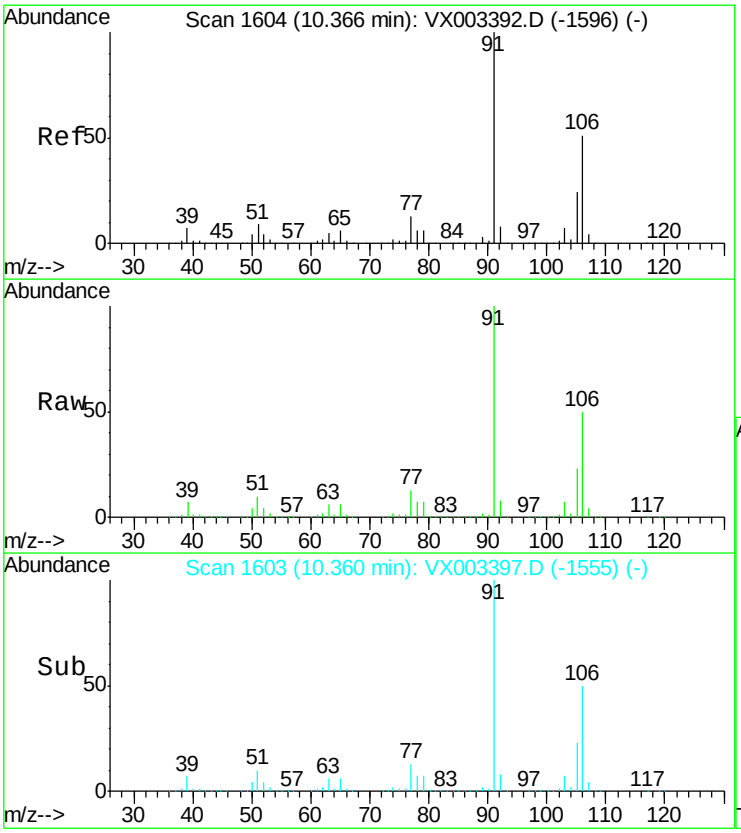
#67
Ethyl Benzene
Concen: 50.30 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 923118

Ion	Ratio	Lower	Upper
91	100		
106	32.5	25.5	38.3

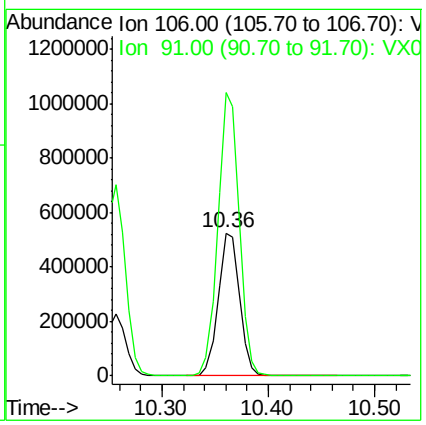


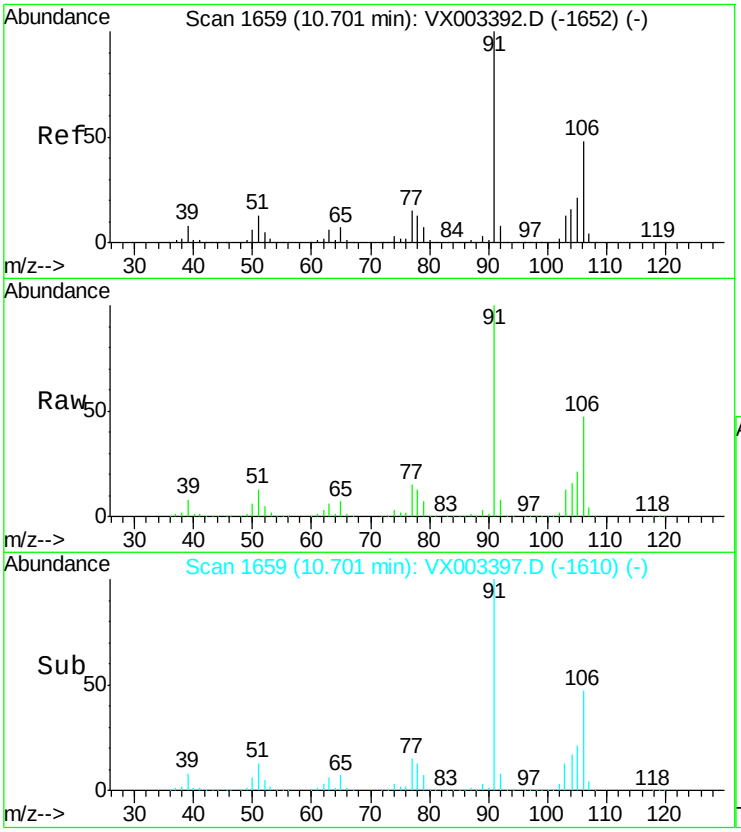


#68
m/p-Xylenes
Concen: 103.02 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion:106 Resp: 731319

Ion	Ratio	Lower	Upper
106	100		
91	197.9	163.4	245.2



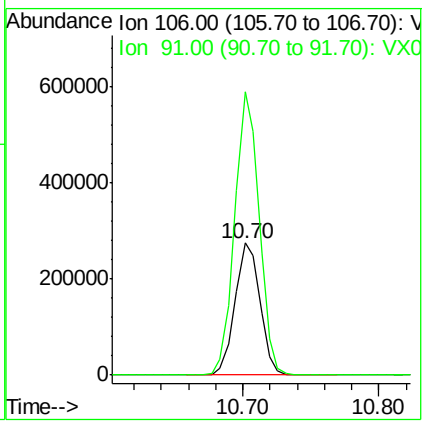


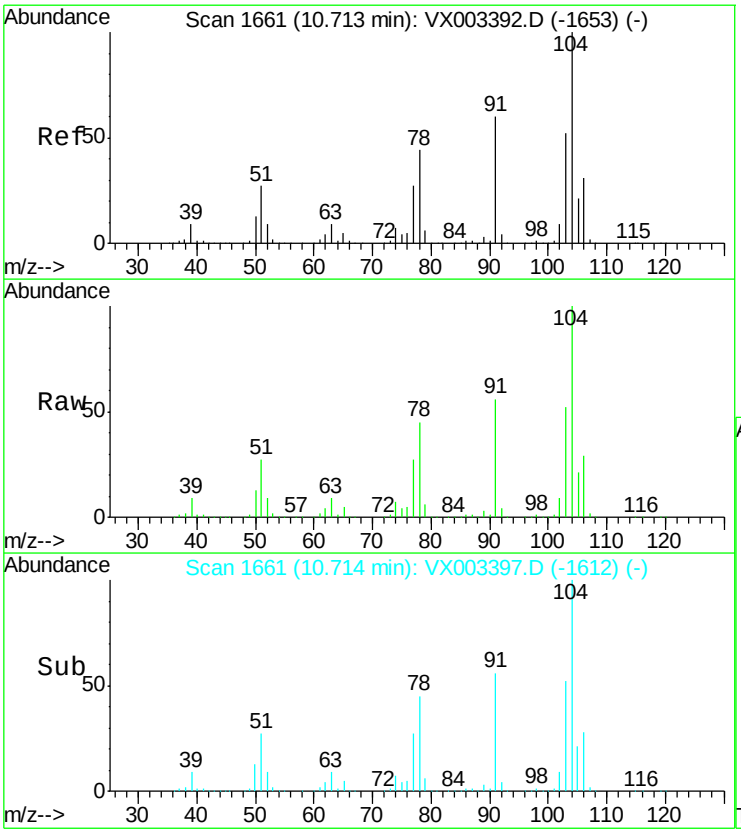
#69
o-Xylene
Concen: 51.46 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 350856

Ion	Ratio	Lower	Upper
106	100		
91	210.2	108.2	324.6

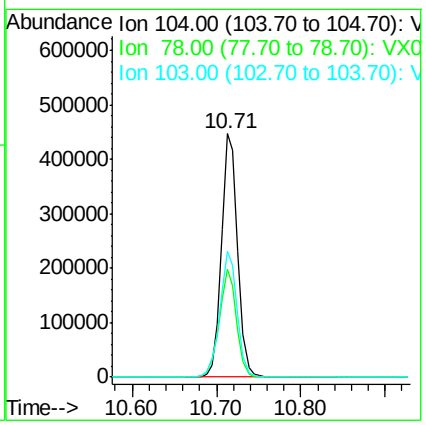


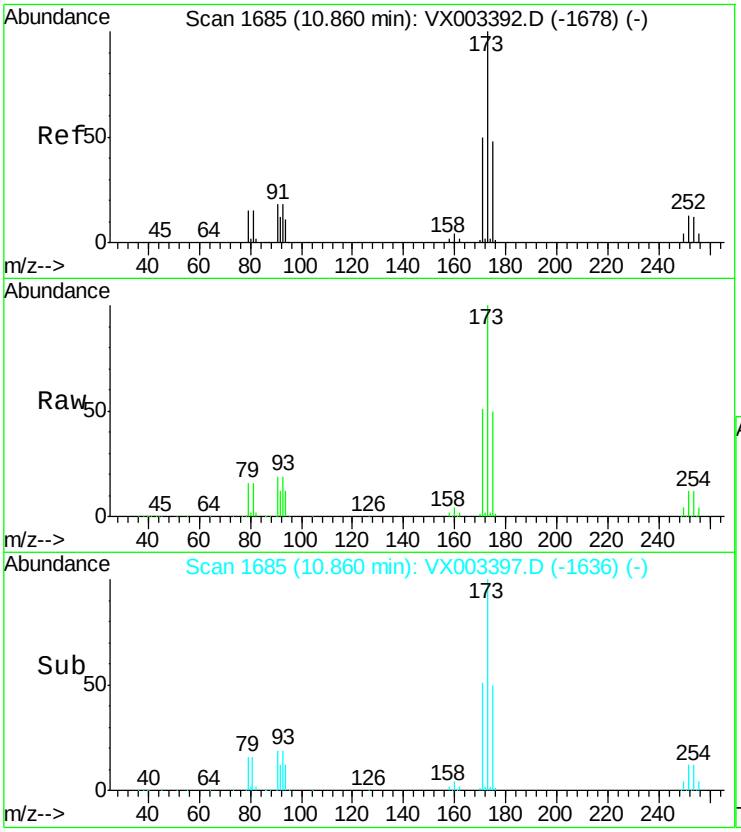


#70
Styrene
Concen: 52.24 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion:104 Resp: 586270

Ion	Ratio	Lower	Upper
104	100		
78	47.3	41.0	61.6
103	55.2	44.2	66.4



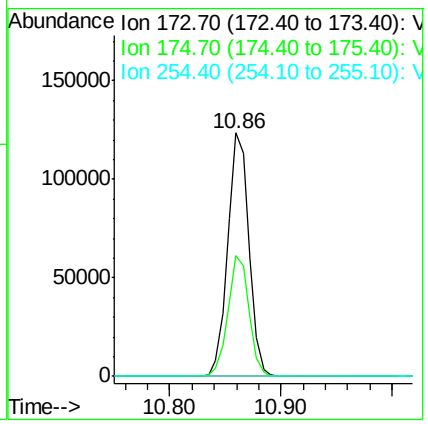


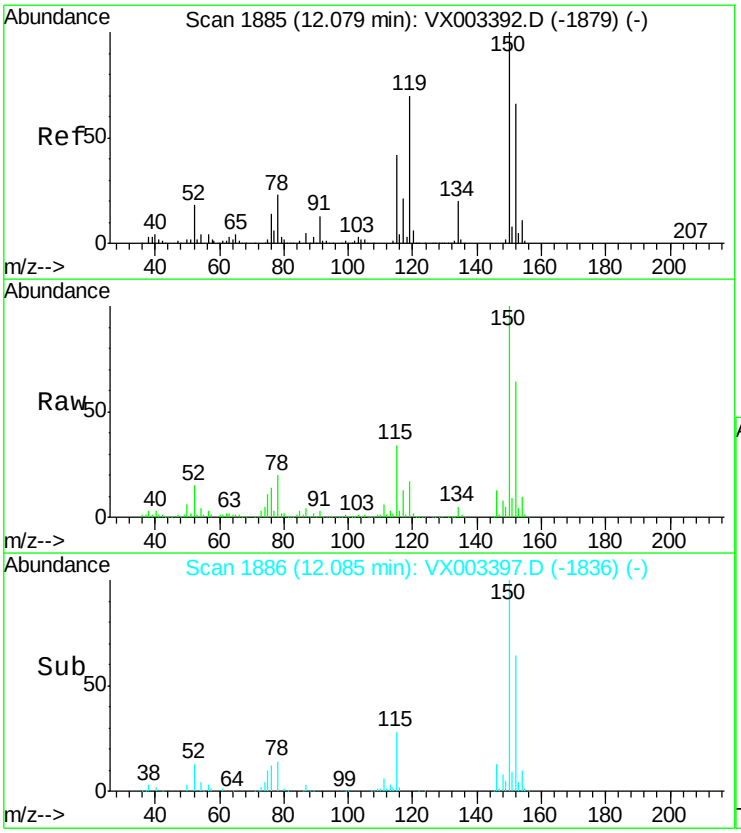
#71
Bromoform
Concen: 50.52 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 162199

Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.7	74.1
254	0.2	0.2	0.2

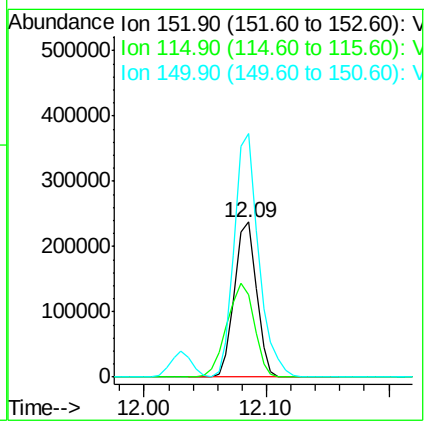


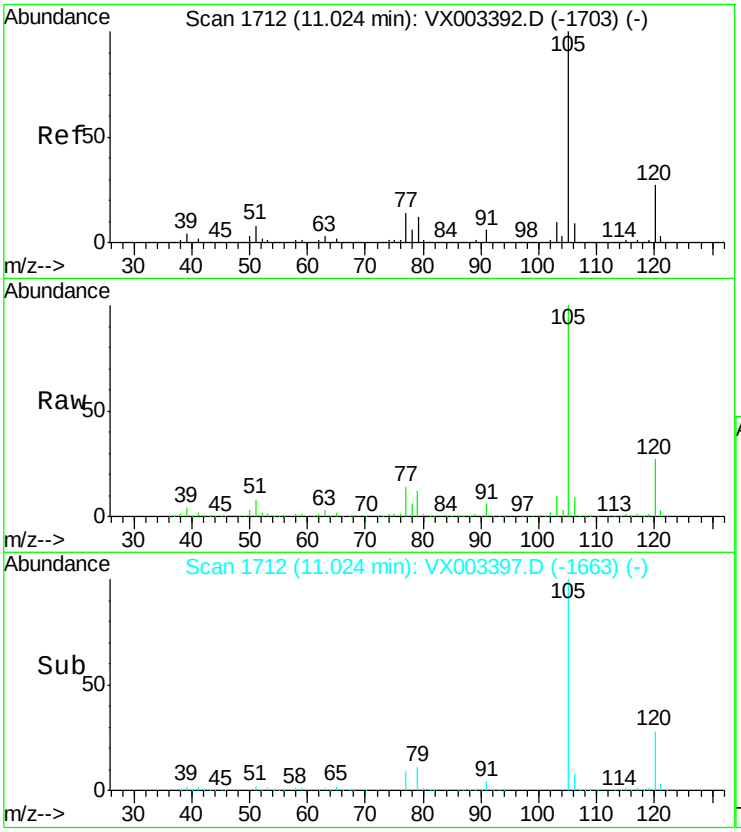


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion:152 Resp: 295837

Ion	Ratio	Lower	Upper
152	100		
115	74.7	40.1	120.2
150	173.2	0.0	347.2



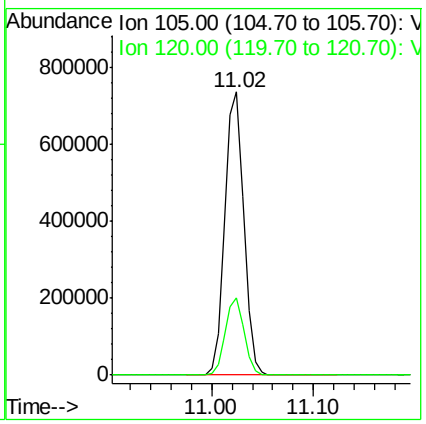


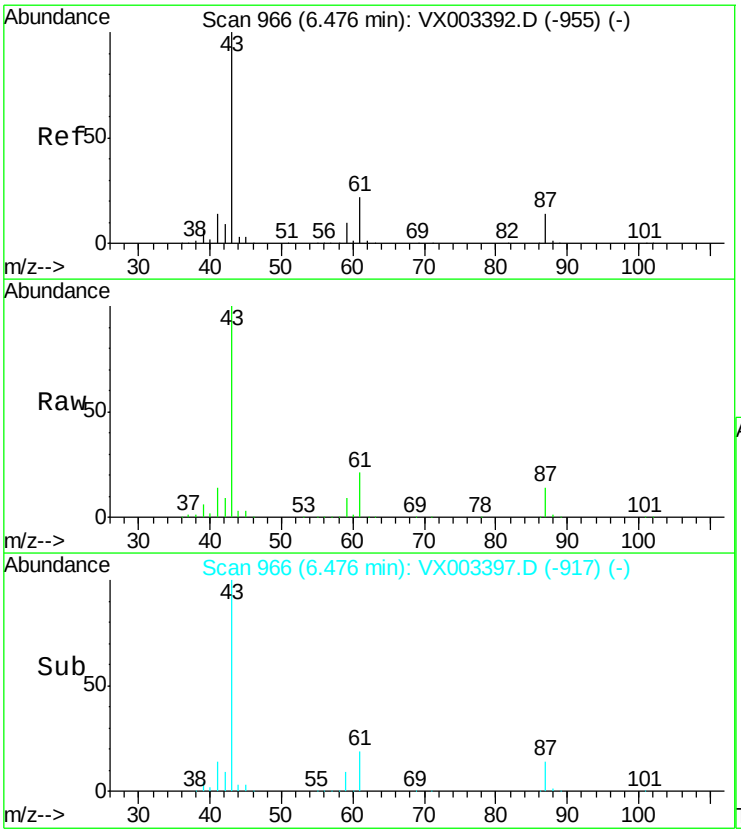
#73
Isopropylbenzene
Concen: 49.79 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 943126

Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.5	40.4

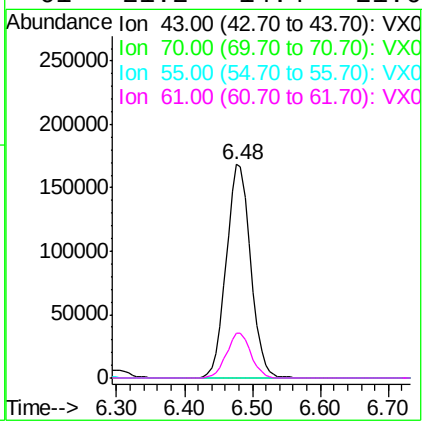


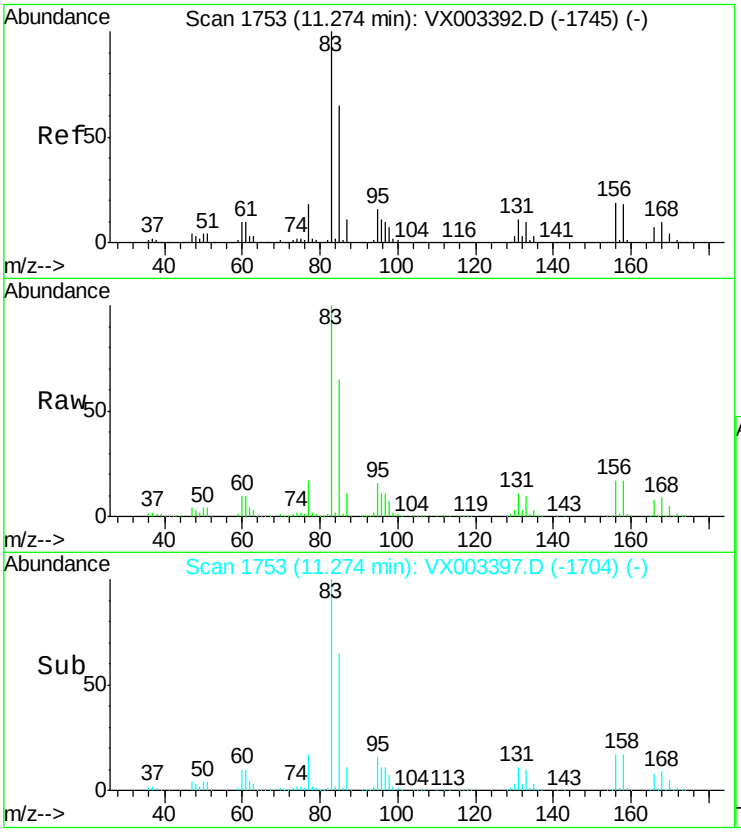


#74
N-amyl acetate
Concen: 45.78 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 43 Resp: 417025

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.1	0.0	0.0#
61	21.2	14.4	21.6



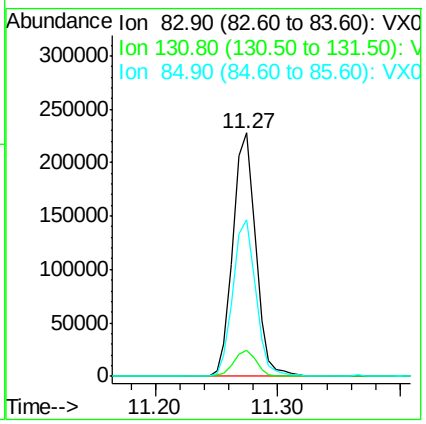


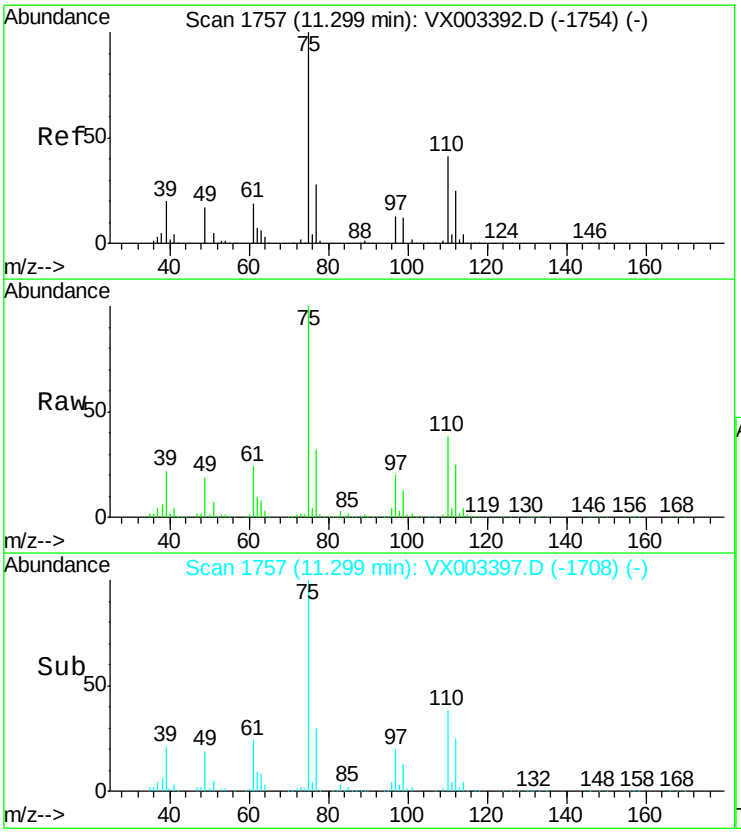
#75
1,1,2,2-Tetrachloroethane
Concen: 46.73 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 292218

Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.6	16.8
85	64.9	32.4	97.2

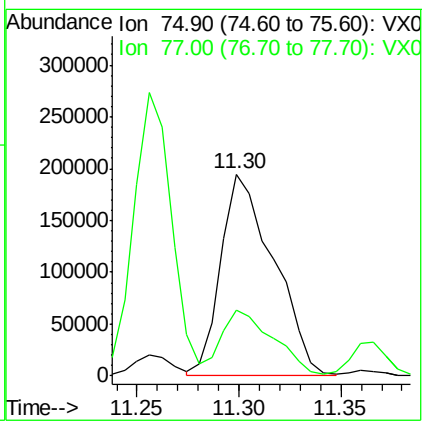


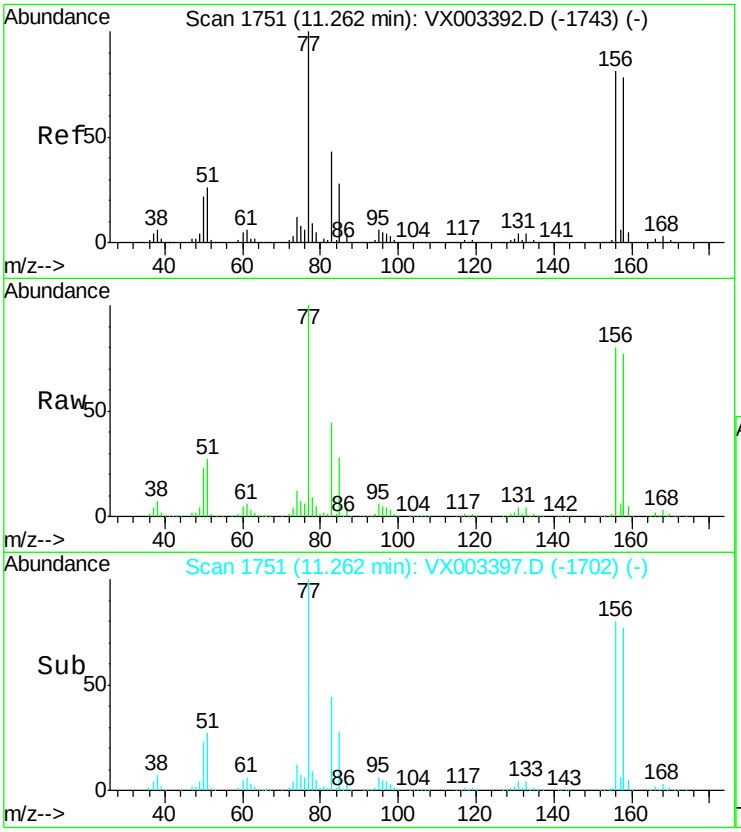


#76
1,2,3-Trichloropropane
Concen: 65.50 ug/l
RT: 11.30 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 75 Resp: 350783

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.8	68.3



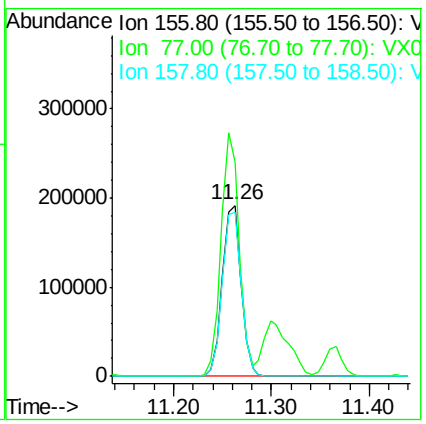


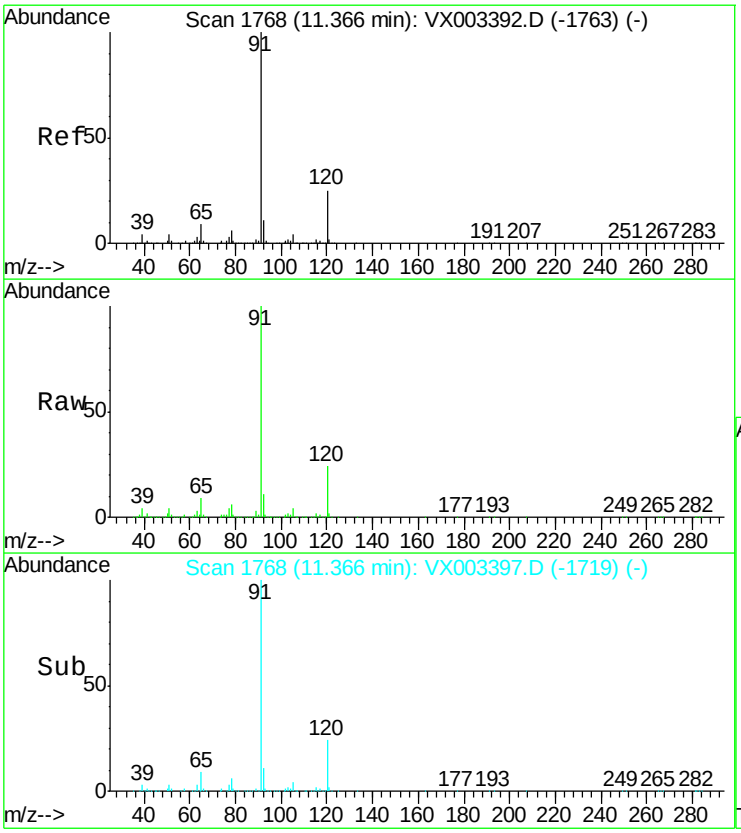
#77
Bromobenzene
Concen: 47.95 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 257954

Ion	Ratio	Lower	Upper
156	100		
77	137.2	71.4	214.2
158	97.3	48.9	146.6

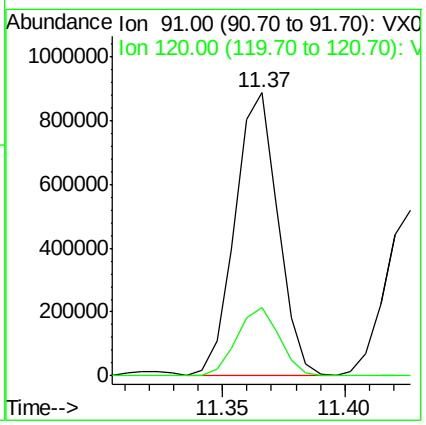


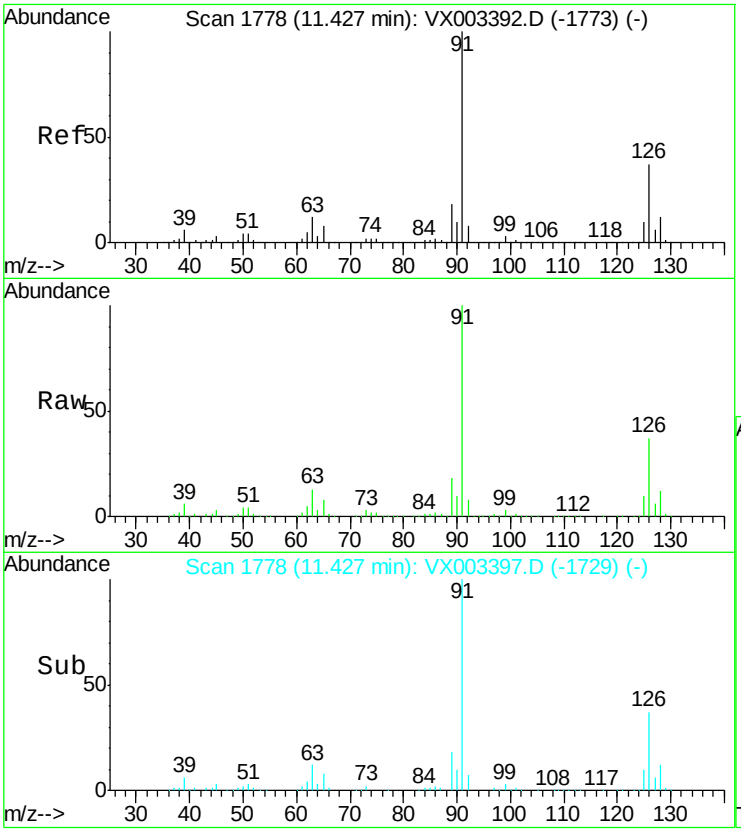


#78
n-propylbenzene
Concen: 50.93 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 91 Resp: 1077763

Ion	Ratio	Lower	Upper
91	100		
120	24.2	11.8	35.4



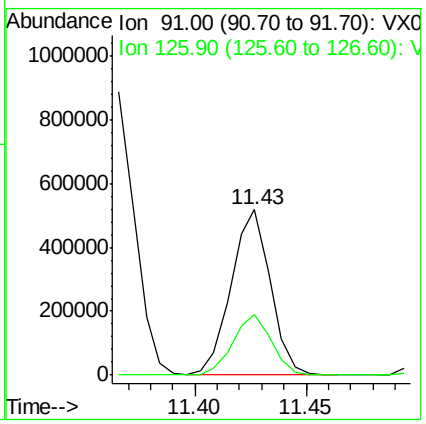


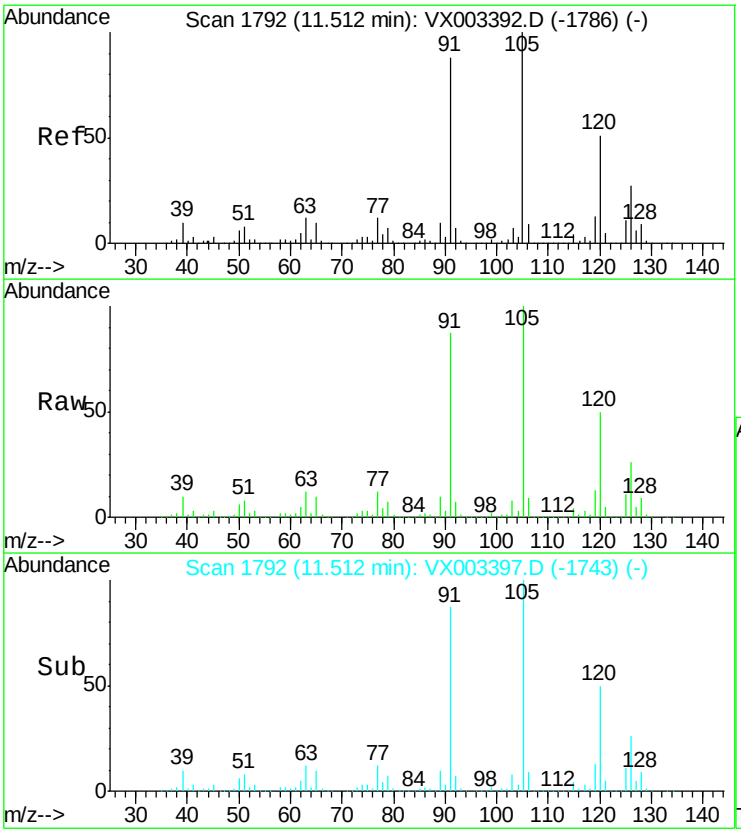
#79
2-Chlorotoluene
Concen: 48.68 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 631561

Ion	Ratio	Lower	Upper
91	100		
126	36.4	17.7	53.1

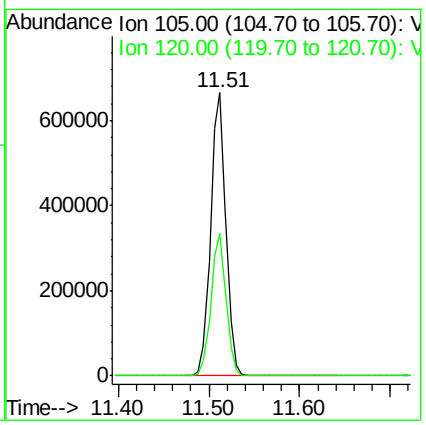


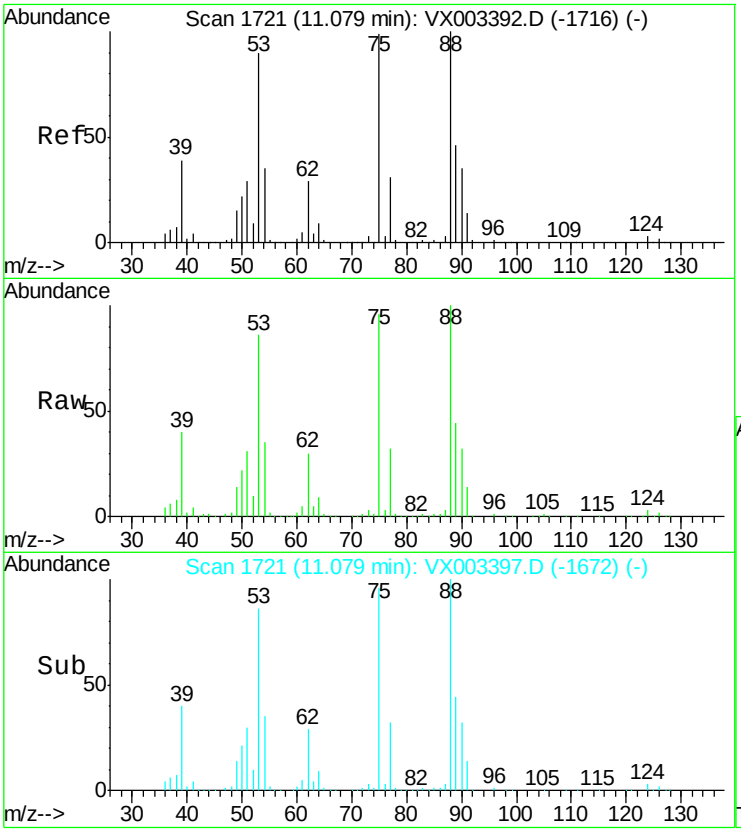


#80
1,3,5-Trimethylbenzene
Concen: 50.93 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion:105 Resp: 788110

Ion	Ratio	Lower	Upper
105	100		
120	49.8	24.4	73.4



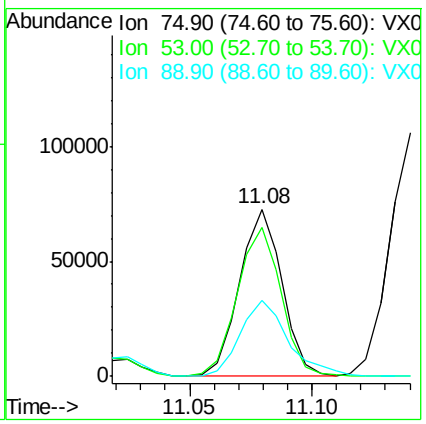


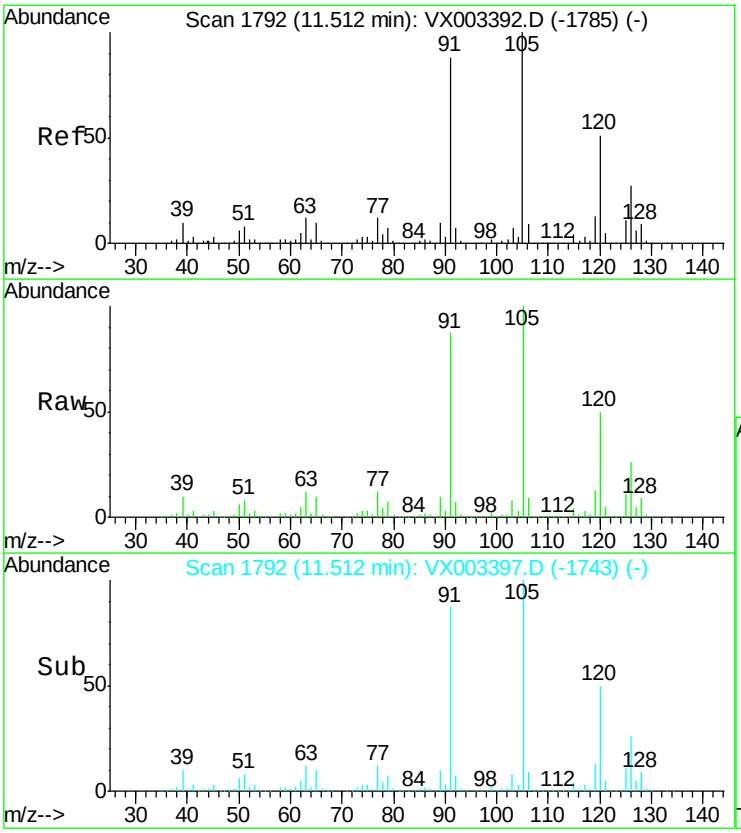
#81
trans-1,4-Dichloro-2-butene
Concen: 52.94 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 87277

Ion	Ratio	Lower	Upper
75	100		
53	92.2	86.8	130.2
89	51.9	38.2	57.2

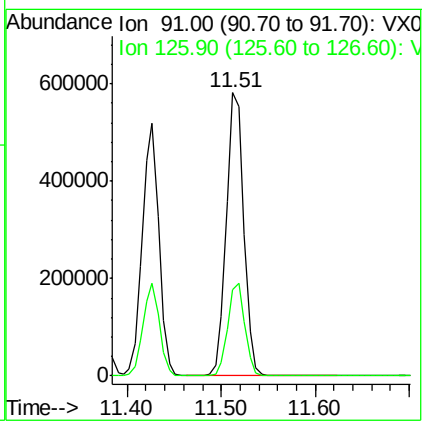


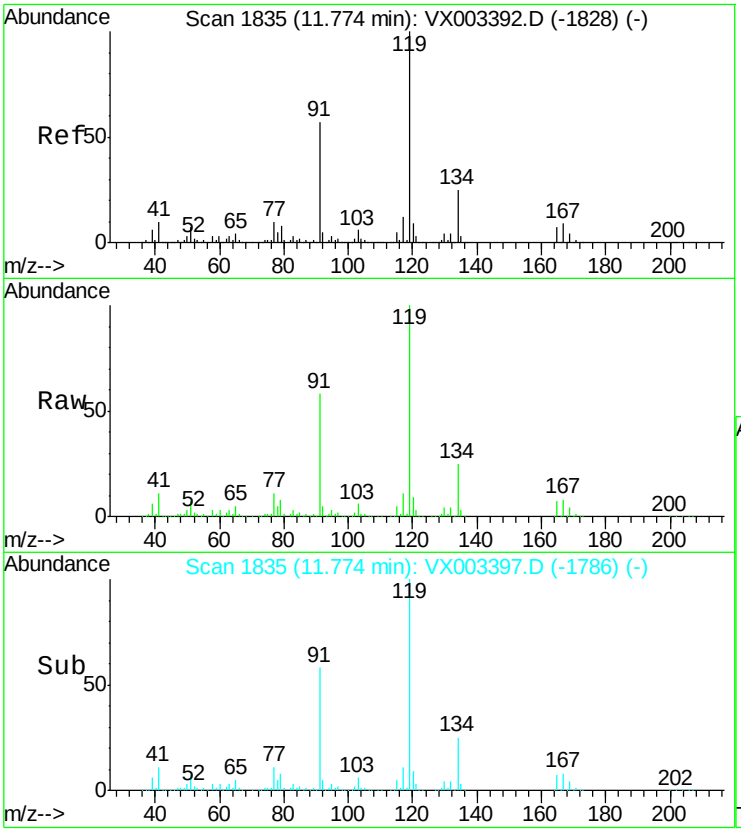


#82
4-Chlorotoluene
Concen: 49.40 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 91 Resp: 747868

Ion	Ratio	Lower	Upper
91	100		
126	32.0	15.4	46.4



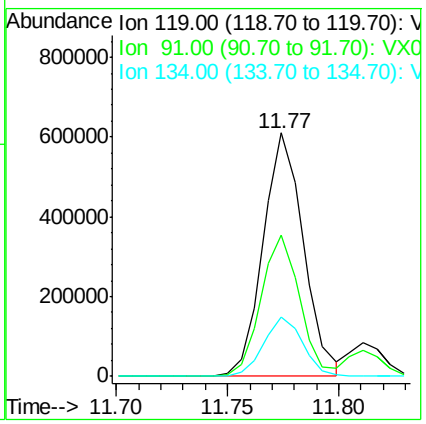


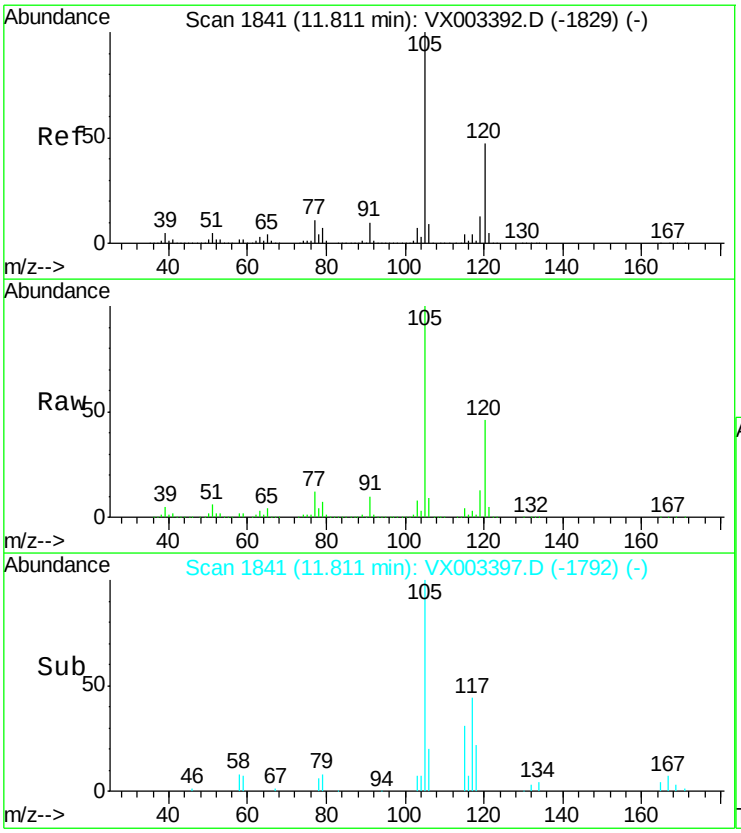
#83
tert-Butylbenzene
Concen: 50.68 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 766419

Ion	Ratio	Lower	Upper
119	100		
91	56.2	30.3	90.9
134	23.7	11.7	35.1

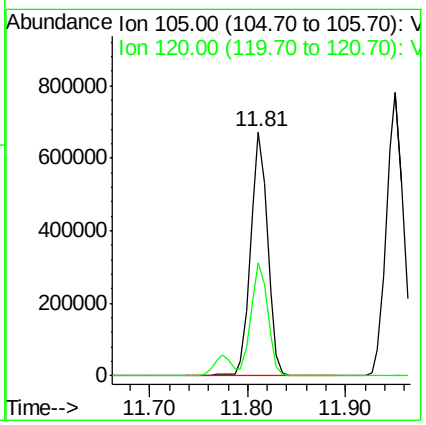


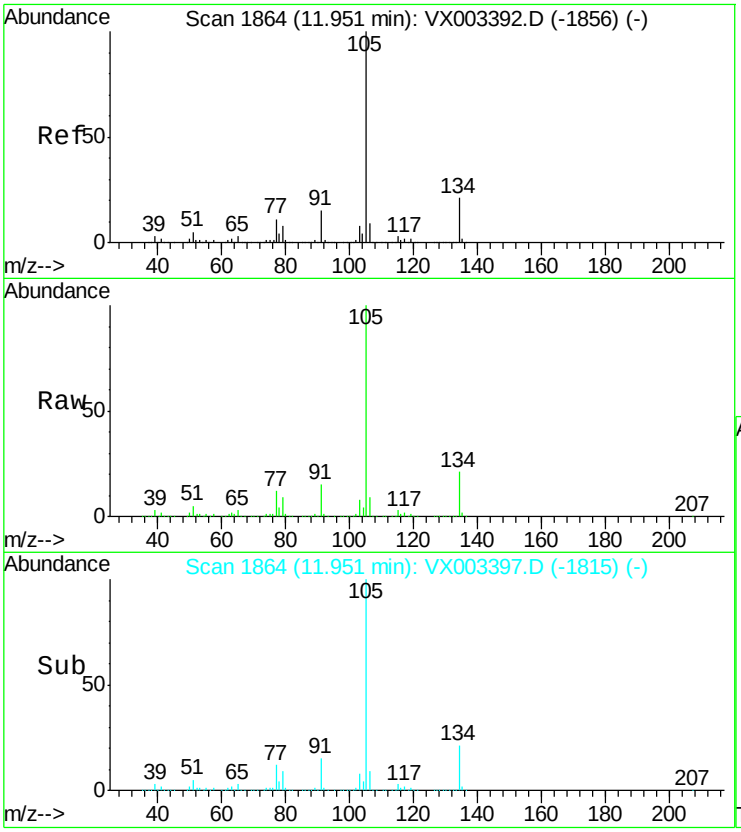


#84
1,2,4-Trimethylbenzene
Concen: 50.92 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion:105 Resp: 809343

Ion	Ratio	Lower	Upper
105	100		
120	46.2	22.3	66.8



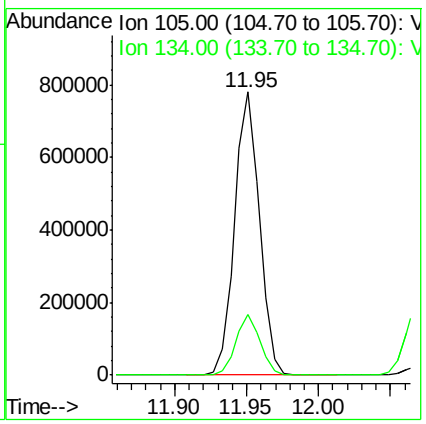


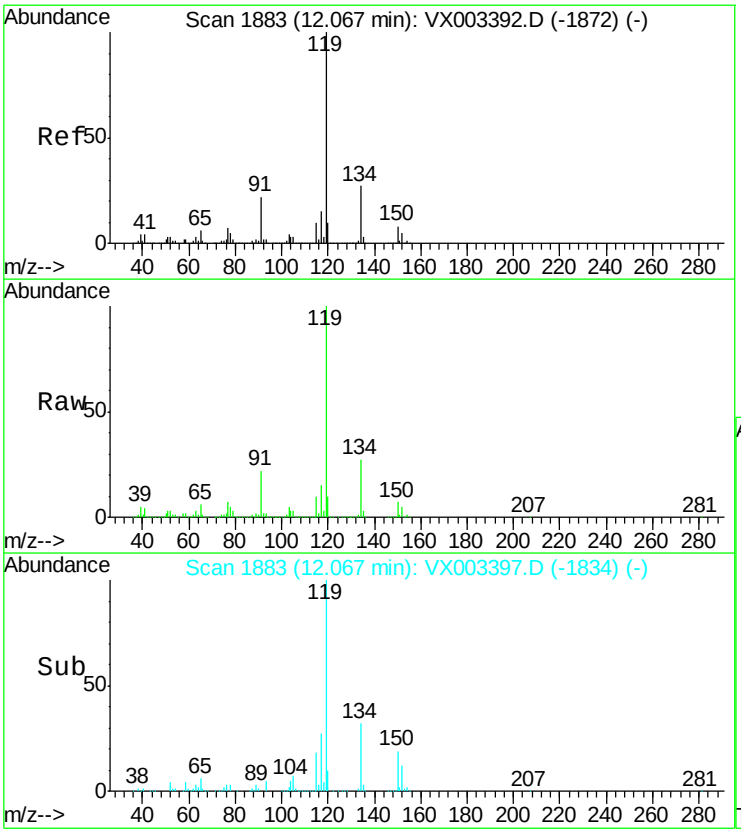
#85
sec-Butylbenzene
Concen: 51.12 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 937762

Ion	Ratio	Lower	Upper
105	100		
134	20.9	10.4	31.1

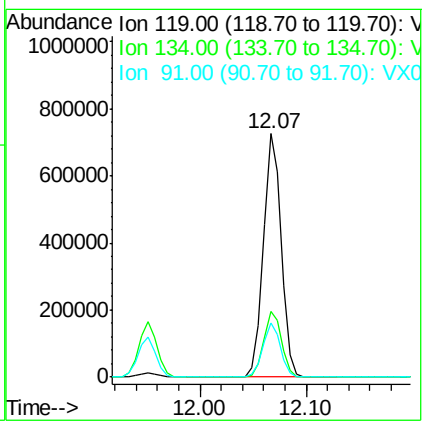


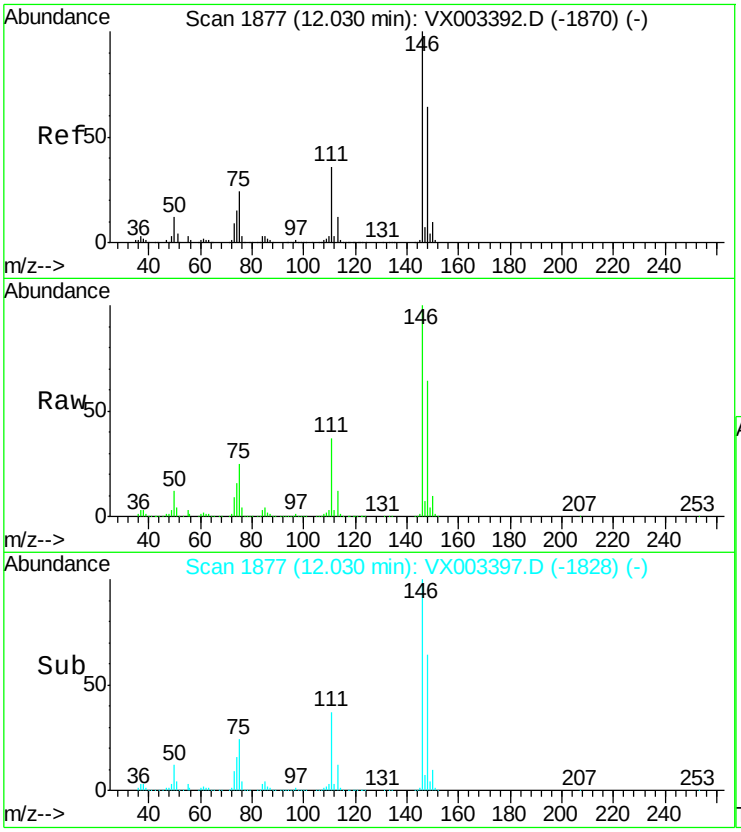


#86
p-Isopropyltoluene
Concen: 52.36 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion:119 Resp: 855106

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.4	40.1
91	21.7	11.9	35.7



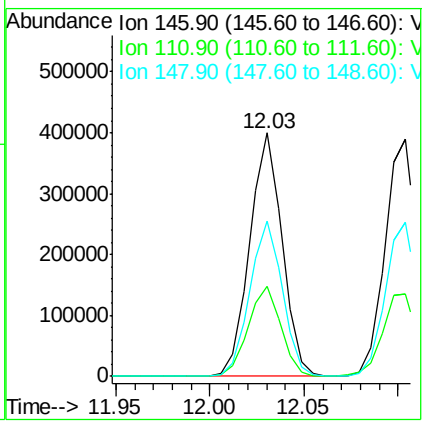


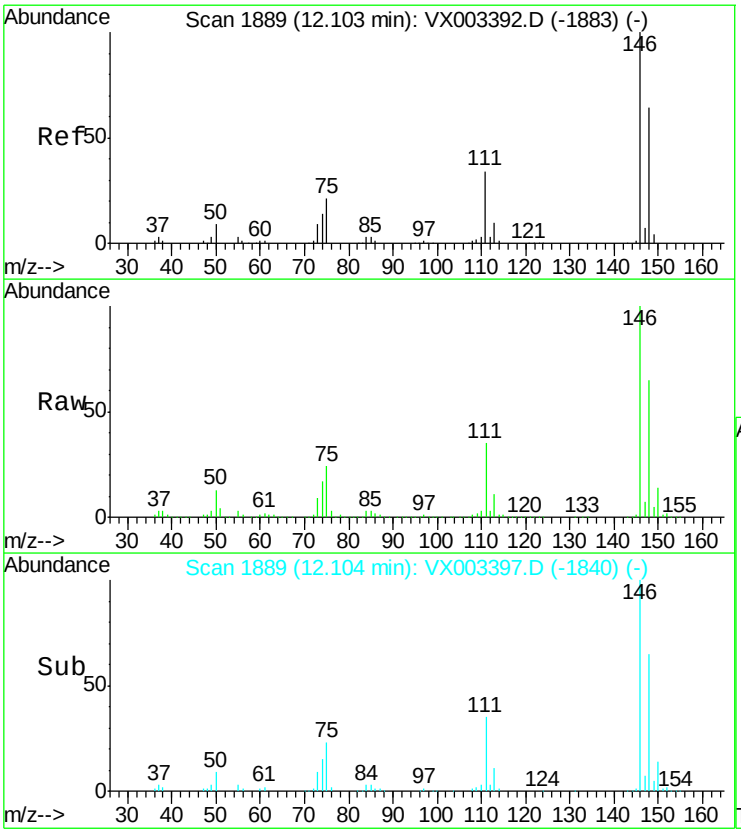
#87
1,3-Dichlorobenzene
Concen: 48.38 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 476397

Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.9	56.7
148	64.1	32.1	96.3

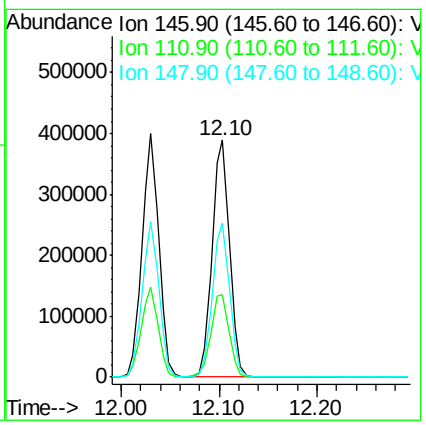


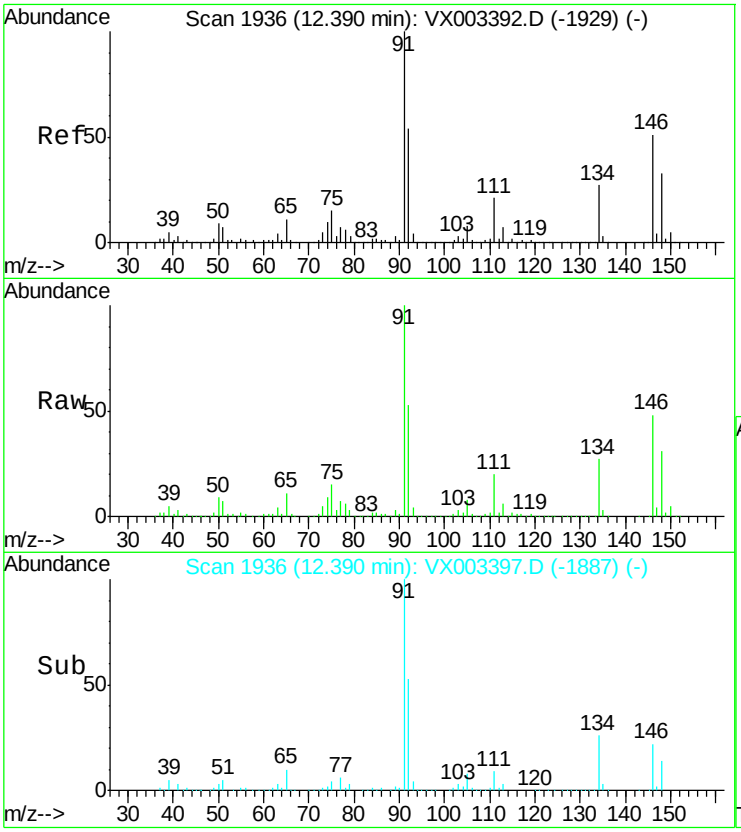


#88
1,4-Dichlorobenzene
Concen: 47.93 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion:146 Resp: 479249

Ion	Ratio	Lower	Upper
146	100		
111	36.4	18.7	56.1
148	64.8	32.4	97.0



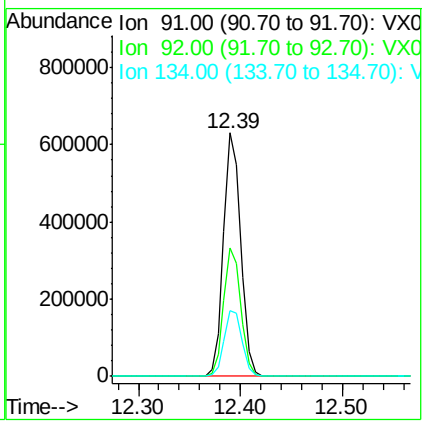


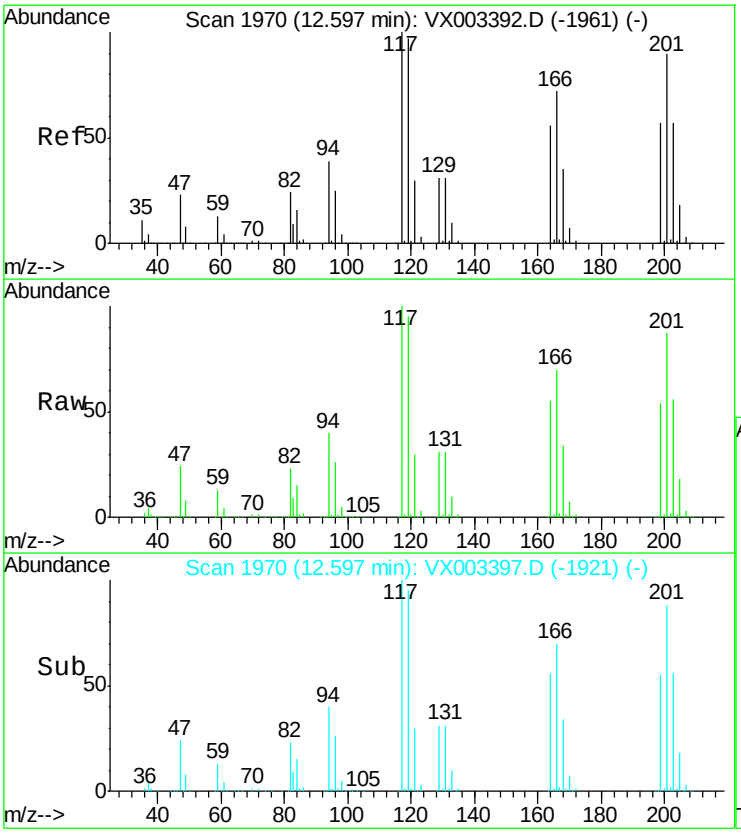
#89
n-Butylbenzene
Concen: 53.09 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 738553

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.0	78.0
134	27.8	13.5	40.5

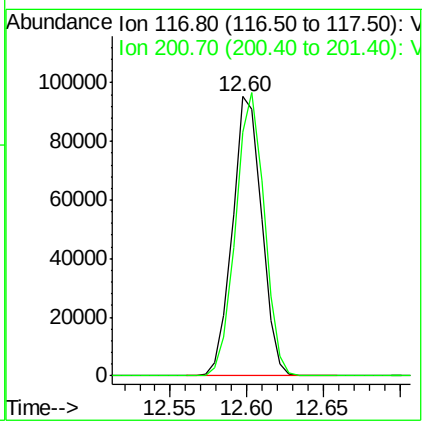


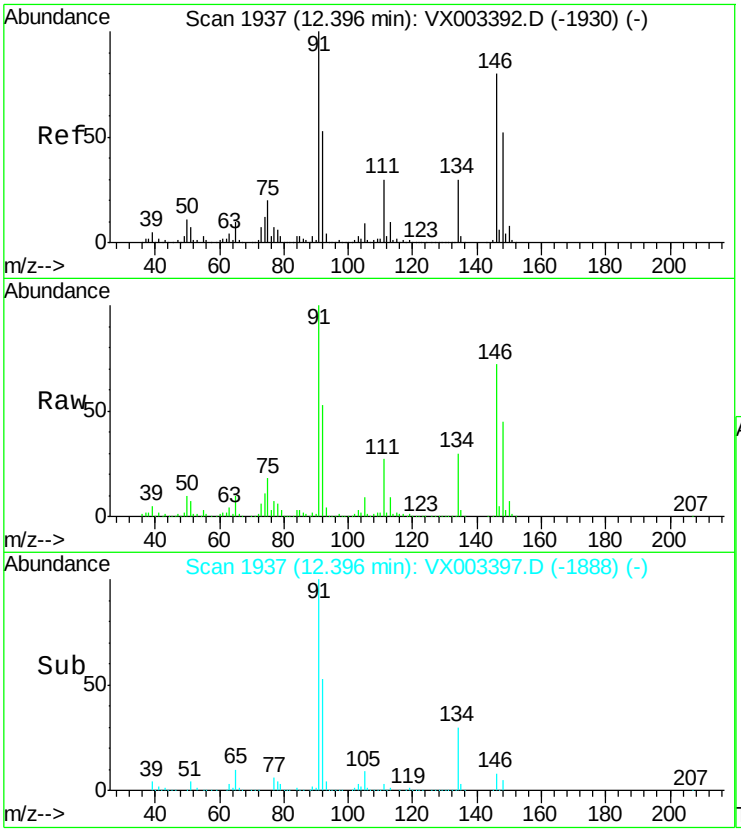


#90
Hexachloroethane
Concen: 50.95 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion:117 Resp: 126070

Ion	Ratio	Lower	Upper
117	100		
201	99.1	49.0	147.0



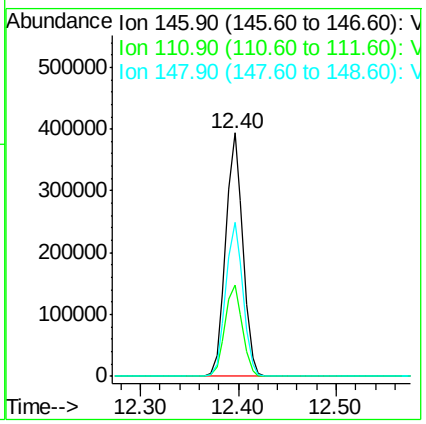


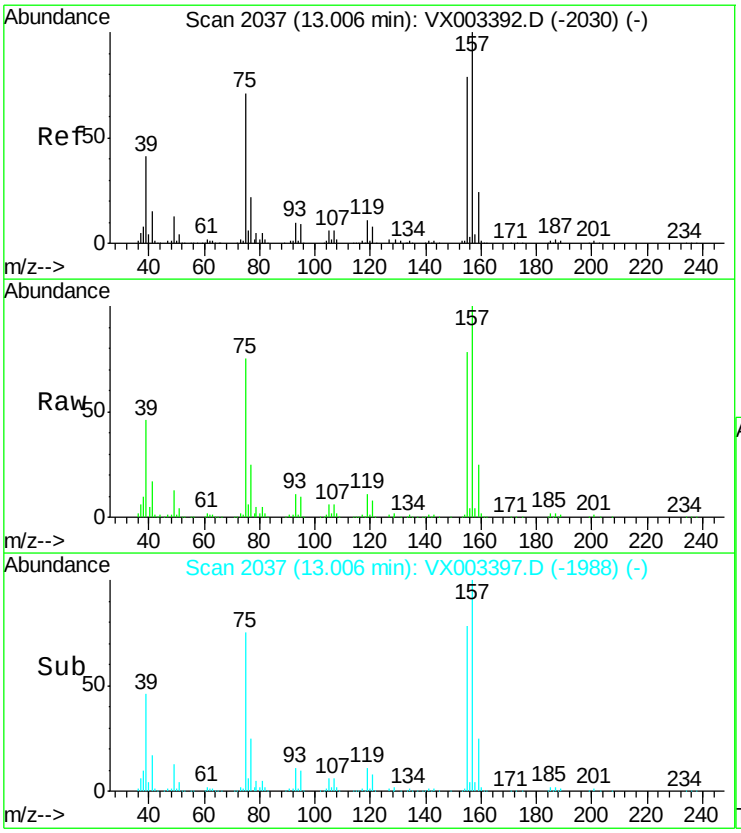
#91
1,2-Dichlorobenzene
Concen: 48.42 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 478817

Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.4	58.1
148	63.8	31.7	95.1

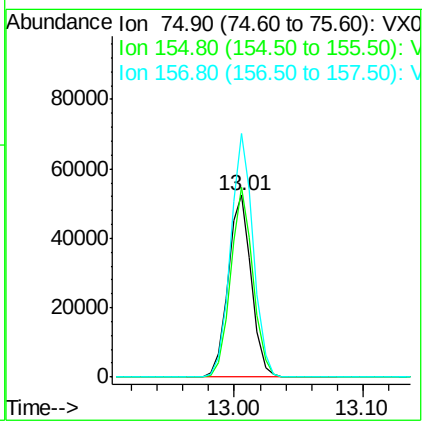


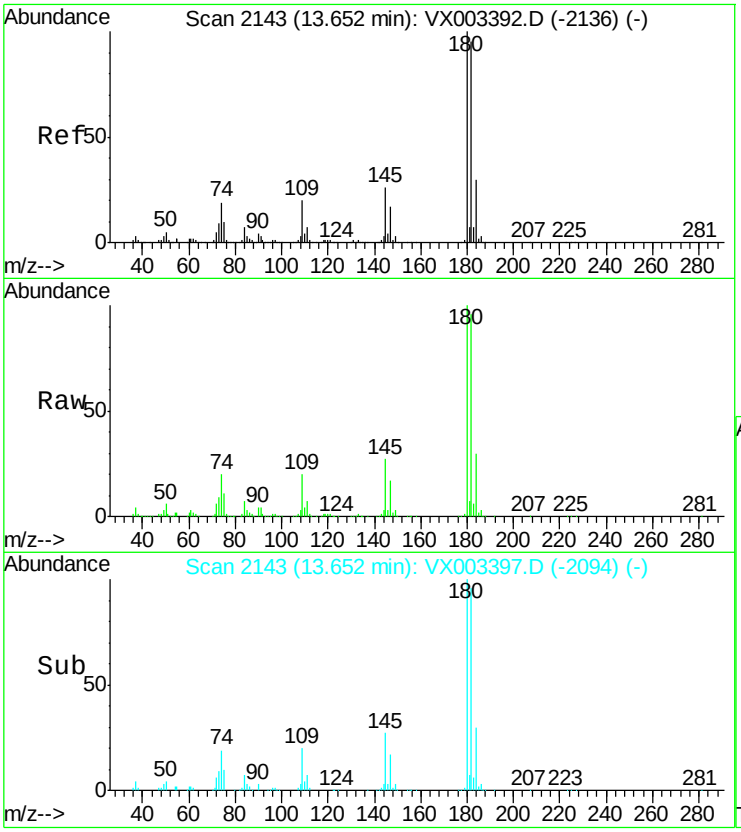


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.56 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion: 75 Resp: 65762

Ion	Ratio	Lower	Upper
75	100		
155	100.0	45.8	137.4
157	130.1	60.1	180.3



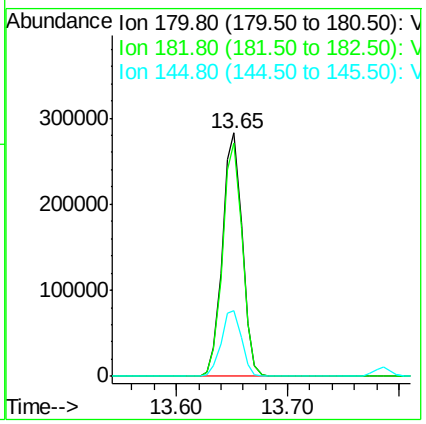


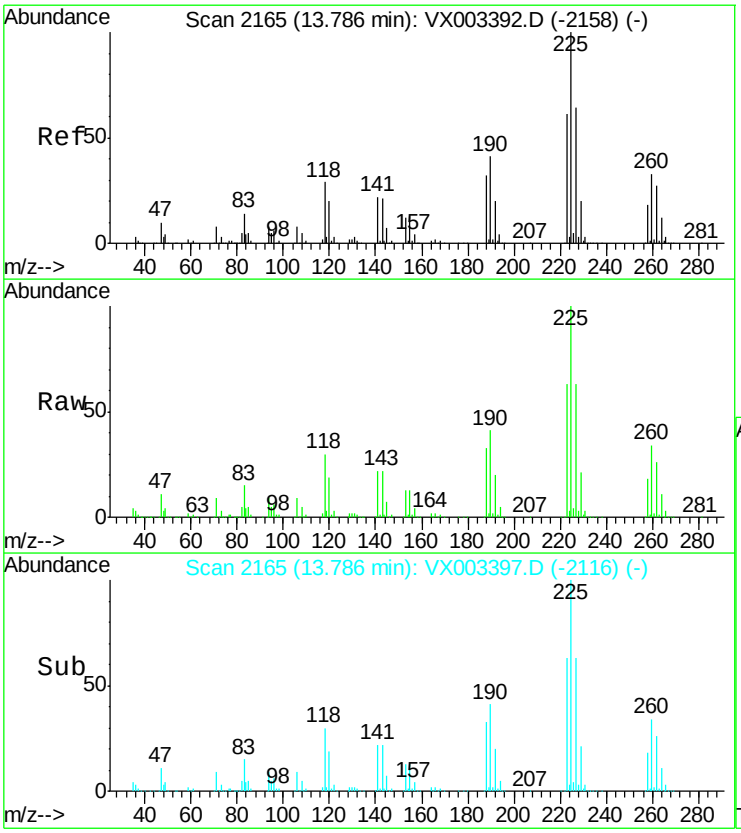
#93
1,2,4-Trichlorobenzene
Concen: 51.30 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 347159

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.7	143.1
145	28.0	14.1	42.4

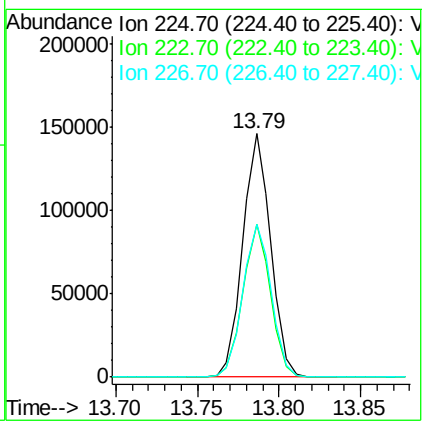


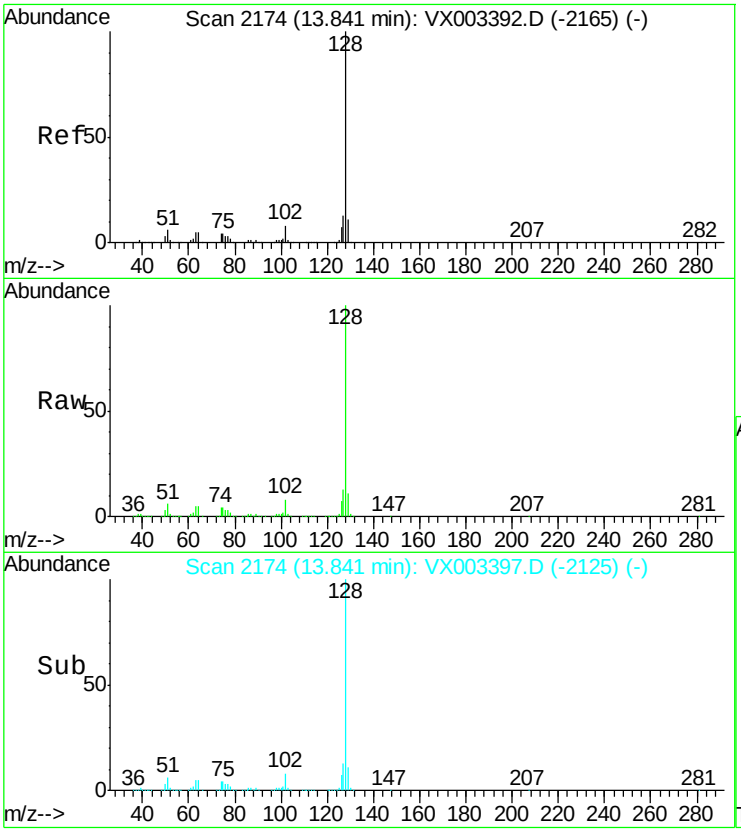


#94
Hexachlorobutadiene
Concen: 53.51 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion:225 Resp: 174309

Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.6	95.0
227	63.9	32.4	97.2



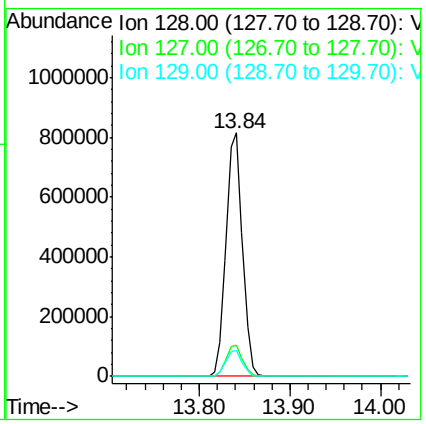


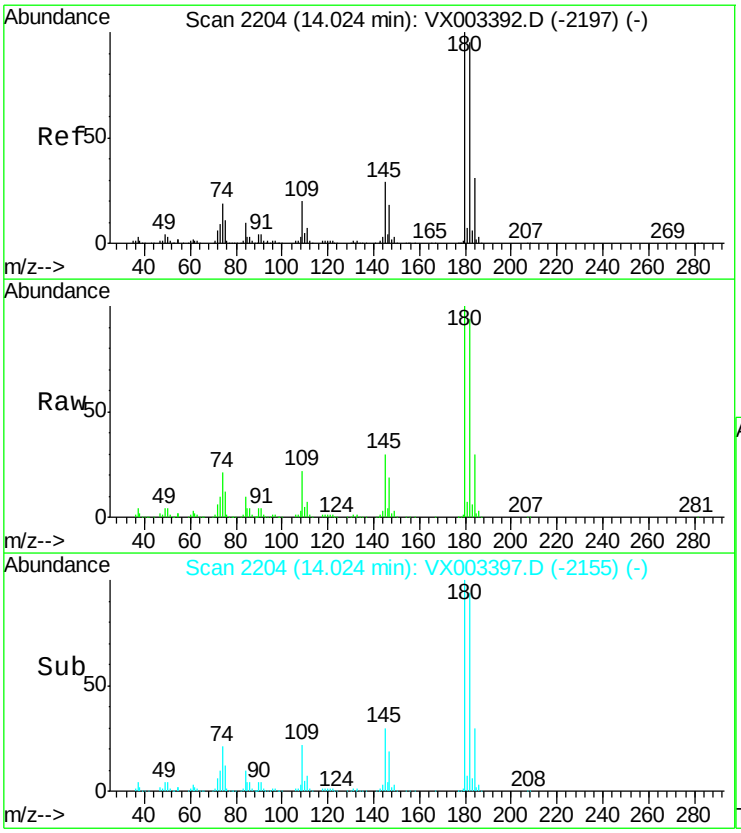
#95
Naphthalene
Concen: 52.56 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1019561

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	10.9	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 50.33 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX003397.D
Acq: 16 Jul 2018 16:27

Tgt Ion:180 Resp: 350326

Ion	Ratio	Lower	Upper
180	100		
182	95.5	48.0	144.0
145	29.8	14.8	44.3