Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060519\
Data File : VX010095.D
Acq On : 05 Jun 2019 23:28
Operator : JC/SP
Sample : VX0605WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 06 06:37:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	161277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	255579	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	231365	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111602	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	109364	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.02%			
35) Dibromofluoromethane	5.50	113	81752	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.76%			
50) Toluene-d8	8.71	98	327987	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.54%			
62) 4-Bromofluorobenzene	11.13	95	117811	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.54%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	42149	21.387	ug/l	99
3) Chloromethane	1.32	50	47948	18.097	ug/l	99
4) Vinyl Chloride	1.41	62	44048	18.443	ug/l	99
5) Bromomethane	1.64	94	27103	18.730	ug/l	100
6) Chloroethane	1.72	64	27745	18.871	ug/l	97
7) Trichlorofluoromethane	1.93	101	52070	19.729	ug/l	97
8) Diethyl Ether	2.19	74	22477	18.123	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	31125	19.533	ug/l	99
10) Methyl Iodide	2.51	142	30106	18.494	ug/l	98
11) Tert butyl alcohol	3.05	59	59655	106.402	ug/l	98
12) 1,1-Dichloroethene	2.37	96	31610	19.353	ug/l	98
13) Acrolein	2.29	56	27833	85.222	ug/l	99
14) Allyl chloride	2.73	41	72798	18.338	ug/l	98
15) Acrylonitrile	3.14	53	127234	94.185	ug/l	100
16) Acetone	2.45	43	113592	86.298	ug/l	99
17) Carbon Disulfide	2.57	76	94677	19.381	ug/l	99
18) Methyl Acetate	2.78	43	58450	19.084	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	119142	19.321	ug/l	97
20) Methylene Chloride	2.85	84	37946	18.825	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	33790	18.593	ug/l	97
22) Diisopropyl ether	3.85	45	144971	19.193	ug/l	98
23) Vinyl Acetate	3.82	43	630550	92.927	ug/l	100
24) 1,1-Dichloroethane	3.70	63	70338	19.216	ug/l	99
25) 2-Butanone	4.68	43	188642	91.987	ug/l	98
26) 2,2-Dichloropropane	4.59	77	41697	15.059	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	39373	18.769	ug/l	96
28) Bromochloromethane	5.02	49	31416	16.539	ug/l	97
29) Tetrahydrofuran	5.13	42	124900	94.977	ug/l	98
30) Chloroform	5.21	83	63950	19.372	ug/l	97
31) Cyclohexane	5.58	56	69056	19.919	ug/l	94
32) 1,1,1-Trichloroethane	5.50	97	53556	19.921	ug/l	100
36) 1,1-Dichloropropene	5.80	75	50181	19.351	ug/l	100
37) Ethyl Acetate	4.84	43	70222	19.435	ug/l	99
38) Carbon Tetrachloride	5.79	117	44247	19.746	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060519\
Data File : VX010095.D
Acq On : 05 Jun 2019 23:28
Operator : JC/SP
Sample : VX0605WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 06 06:37:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	60661	19.721	ug/l		97
40) Benzene	6.14	78	153575	19.964	ug/l		99
41) Methacrylonitrile	5.04	41	40265	19.071	ug/l		97
42) 1,2-Dichloroethane	6.20	62	55595	19.549	ug/l		99
43) Isopropyl Acetate	6.45	43	110012	18.870	ug/l		99
44) Trichloroethene	7.21	130	36680	19.631	ug/l		96
45) 1,2-Dichloropropane	7.51	63	42620	19.247	ug/l		95
46) Dibromomethane	7.66	93	24237	18.594	ug/l		96
47) Bromodichloromethane	7.90	83	48021	19.374	ug/l		100
48) Methyl methacrylate	7.77	41	55789	19.330	ug/l		99
49) 1,4-Dioxane	7.74	88	21644	403.173	ug/l		98
51) 4-Methyl-2-Pentanone	8.64	43	370406	97.667	ug/l		99
52) Toluene	8.79	92	93889	20.102	ug/l		99
53) t-1,3-Dichloropropene	9.04	75	54336	18.279	ug/l		97
54) cis-1,3-Dichloropropene	8.43	75	59212	18.282	ug/l		98
55) 1,1,2-Trichloroethane	9.21	97	37643	20.025	ug/l		99
56) Ethyl methacrylate	9.18	69	67356	20.126	ug/l		99
57) 1,3-Dichloropropane	9.37	76	65738	19.472	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.31	63	156038	88.914	ug/l		99
59) 2-Hexanone	9.49	43	285619	97.818	ug/l		99
60) Dibromochloromethane	9.58	129	36461	19.717	ug/l		99
61) 1,2-Dibromoethane	9.67	107	38750	20.065	ug/l		98
64) Tetrachloroethene	9.34	164	35349	21.873	ug/l		98
65) Chlorobenzene	10.14	112	96855	19.996	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.22	131	34529	20.553	ug/l		100
67) Ethyl Benzene	10.25	91	176895	20.340	ug/l		100
68) m/p-Xylenes	10.36	106	129533	40.316	ug/l		98
69) o-Xylene	10.69	106	61964	20.109	ug/l		99
70) Styrene	10.71	104	108909	20.157	ug/l		99
71) Bromoform	10.85	173	27988	20.381	ug/l	#	97
73) Isopropylbenzene	11.02	105	168953	20.518	ug/l		100
74) N-amyl acetate	10.90	43	95221	19.352	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.27	83	60642	19.740	ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	70778	26.521	ug/l		82
77) Bromobenzene	11.26	156	42578	20.290	ug/l		97
78) n-propylbenzene	11.36	91	190748	20.097	ug/l		100
79) 2-Chlorotoluene	11.42	91	115085	19.846	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	141047	20.332	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.07	75	19072	17.681	ug/l		96
82) 4-Chlorotoluene	11.51	91	132823	19.676	ug/l		99
83) tert-Butylbenzene	11.77	119	134259	20.230	ug/l		99
84) 1,2,4-Trimethylbenzene	11.80	105	142570	20.237	ug/l		99
85) sec-Butylbenzene	11.94	105	159287	20.174	ug/l		99
86) p-Isopropyltoluene	12.06	119	145658	20.510	ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	73115	19.571	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	73820	19.375	ug/l		99
89) n-Butylbenzene	12.38	91	129095	19.342	ug/l		100
90) Hexachloroethane	12.60	117	24469	20.077	ug/l		97
91) 1,2-Dichlorobenzene	12.39	146	73548	19.968	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	13631	18.851	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060519\
Data File : VX010095.D
Acq On : 05 Jun 2019 23:28
Operator : JC/SP
Sample : VX0605WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 06 06:37:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	51885	19.712	ug/l	99
94) Hexachlorobutadiene	13.78	225	24717	18.721	ug/l	99
95) Naphthalene	13.83	128	163259	19.931	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	51801	19.660	ug/l	99

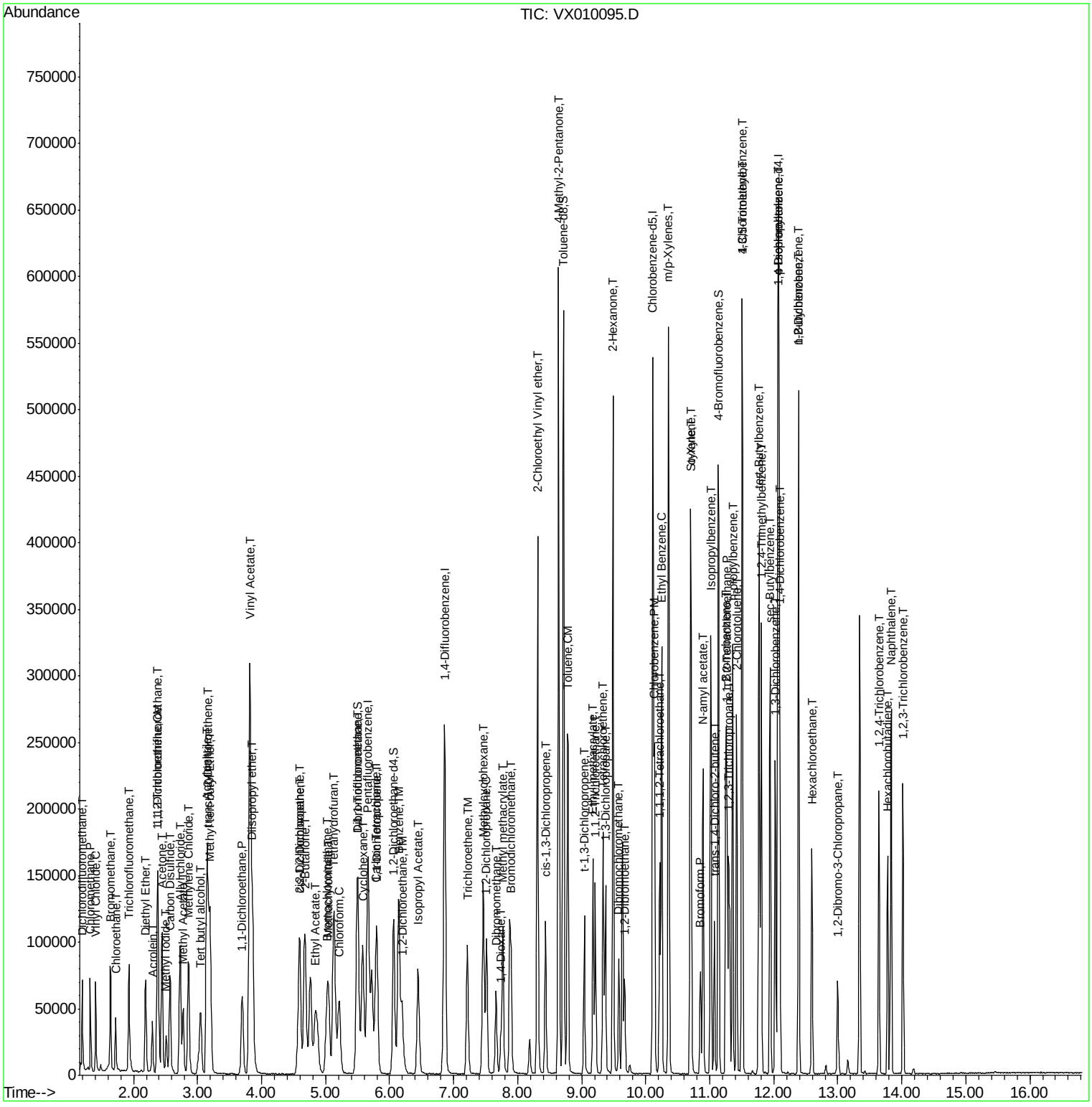
(#) = qualifier out of range (m) = manual integration (+) = signals summed

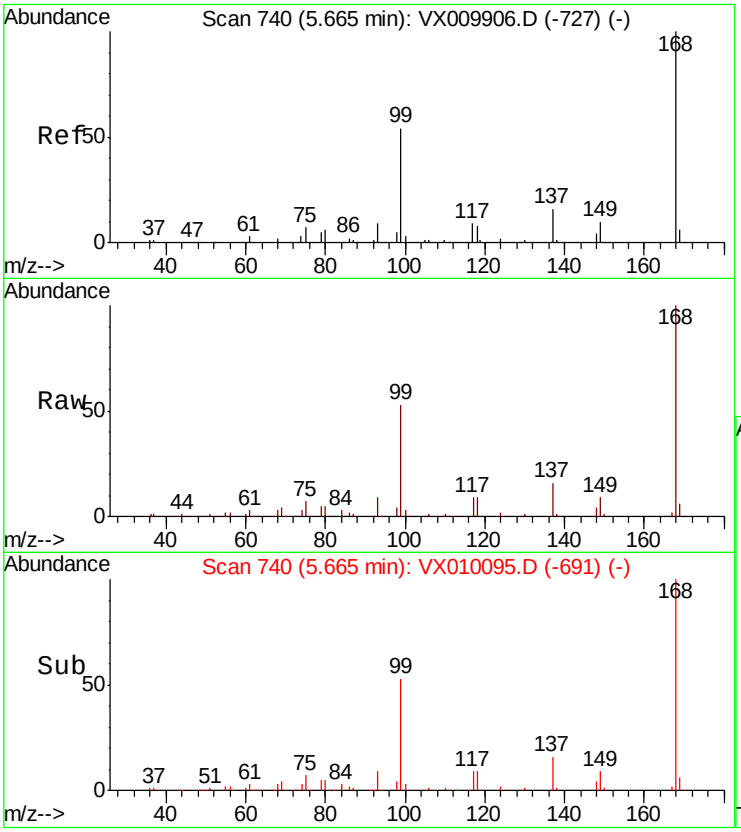
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060519\
Data File : VX010095.D
Acq On : 05 Jun 2019 23:28
Operator : JC/SP
Sample : VX0605WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 06 06:37:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration



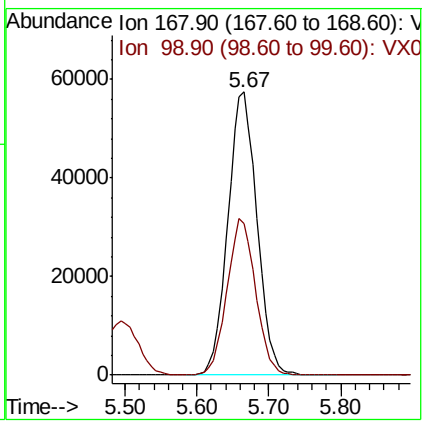


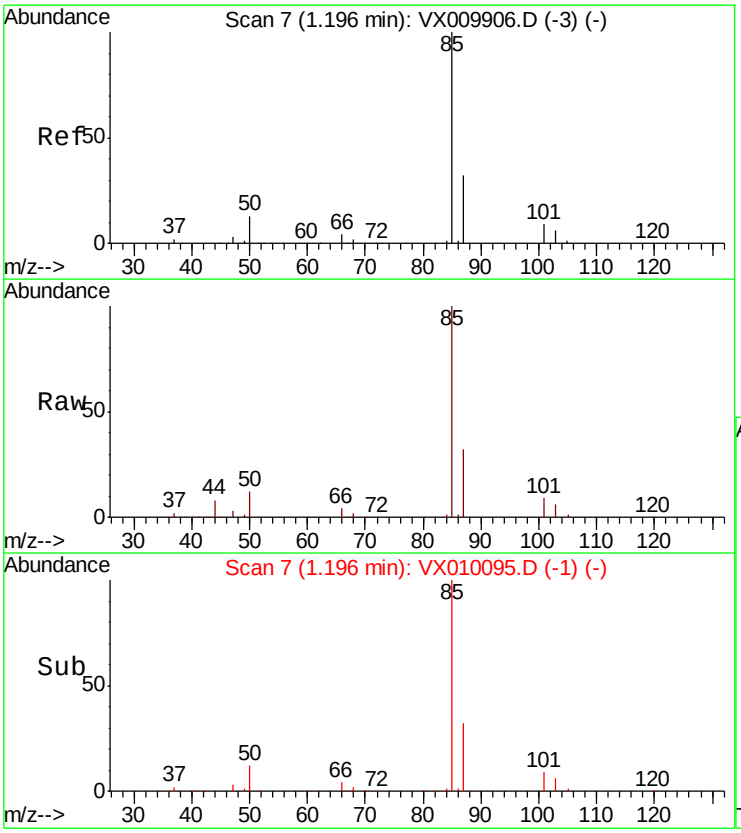
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 161277

Ion	Ratio	Lower	Upper
168	100		
99	53.5	43.0	64.6

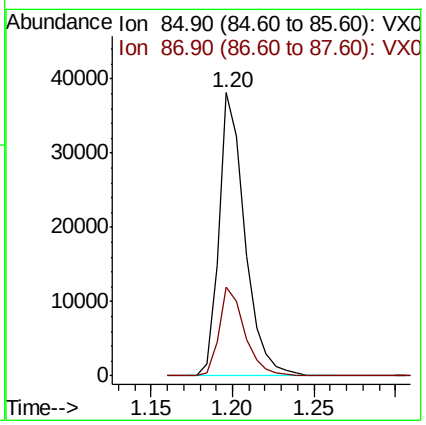


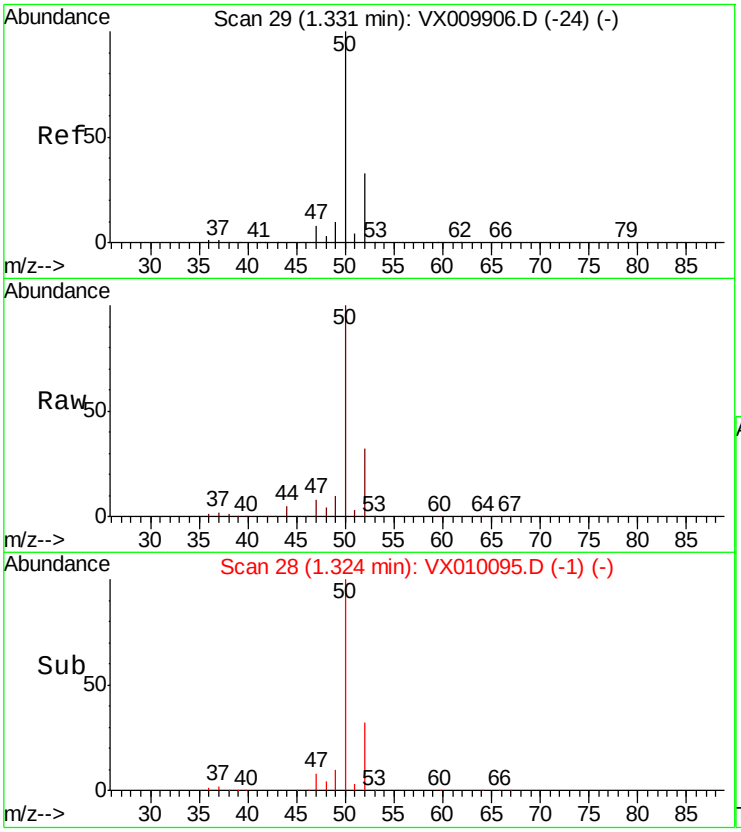


#2
Dichlorodifluoromethane
Concen: 21.387 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 85 Resp: 42149

Ion	Ratio	Lower	Upper
85	100		
87	31.6	16.1	48.2



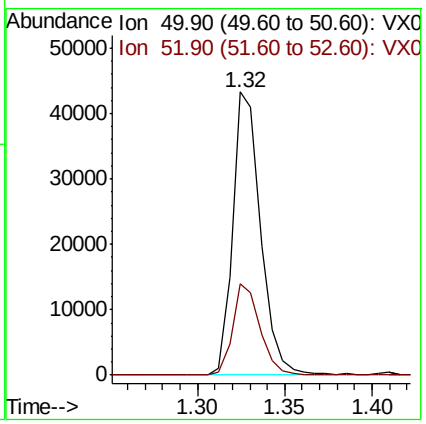


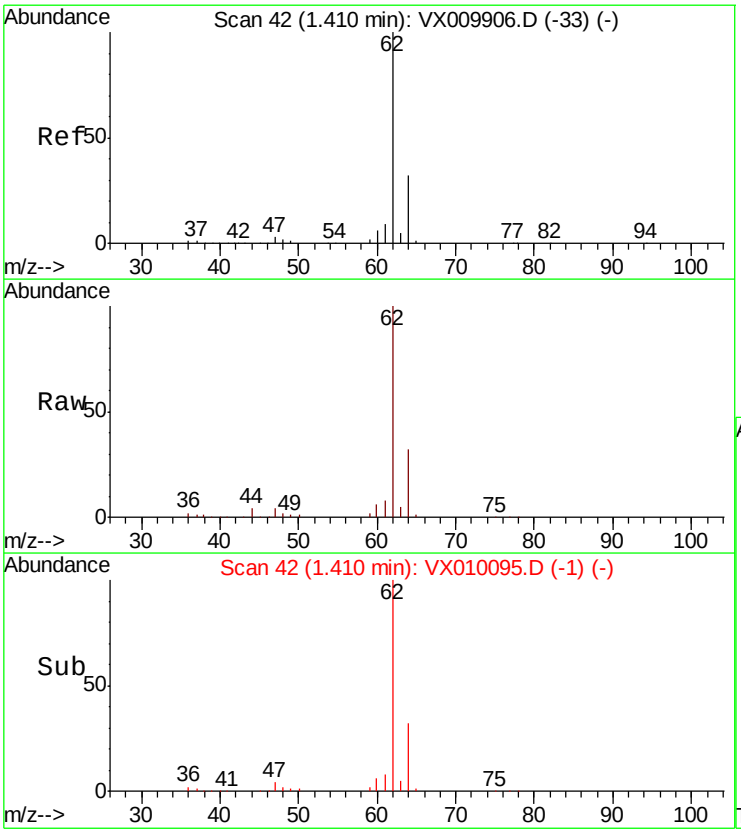
#3
Chloromethane
Concen: 18.097 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 47948

Ion	Ratio	Lower	Upper
50	100		
52	32.2	26.0	39.0

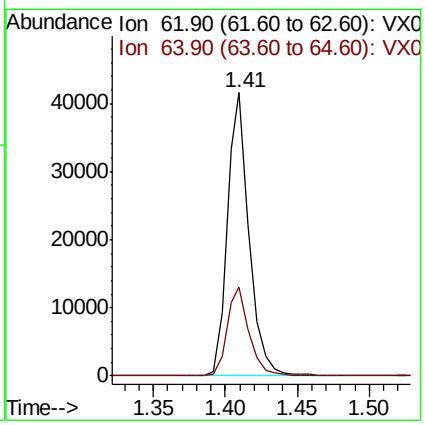


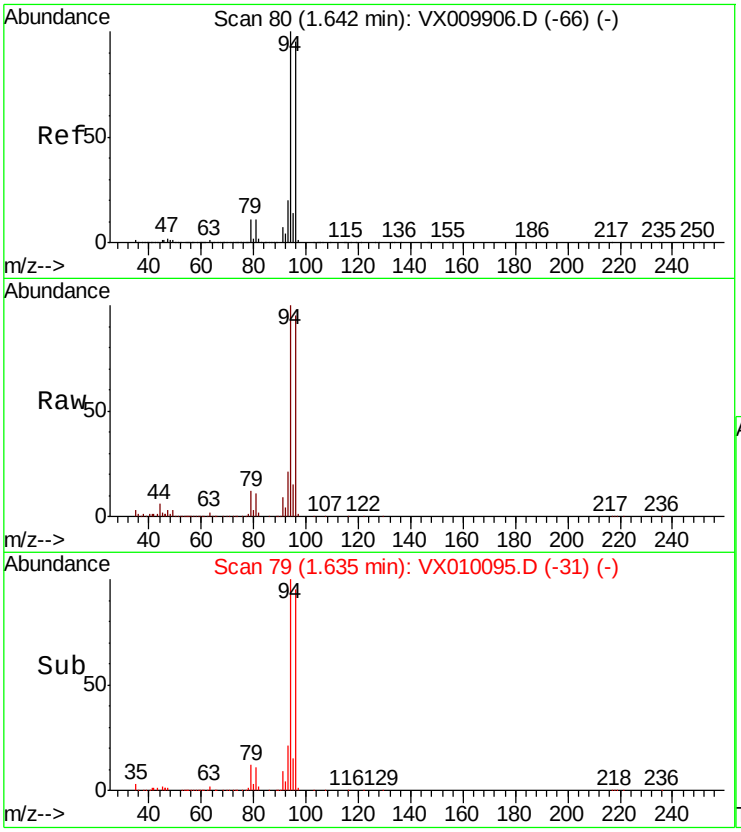


#4
Vinyl Chloride
Concen: 18.443 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 62 Resp: 44048

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.7	38.5



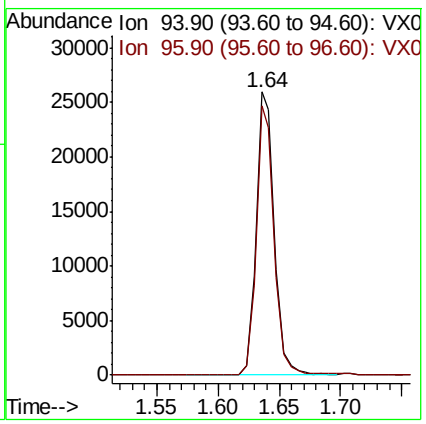


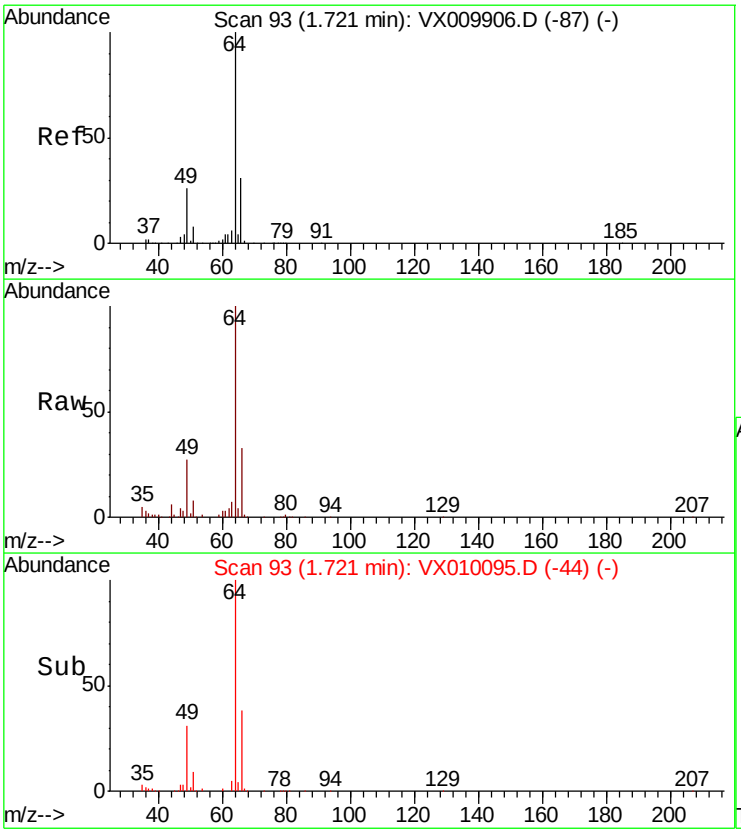
#5
Bromomethane
Concen: 18.730 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.01 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 27103

Ion	Ratio	Lower	Upper
94	100		
96	95.3	76.2	114.4

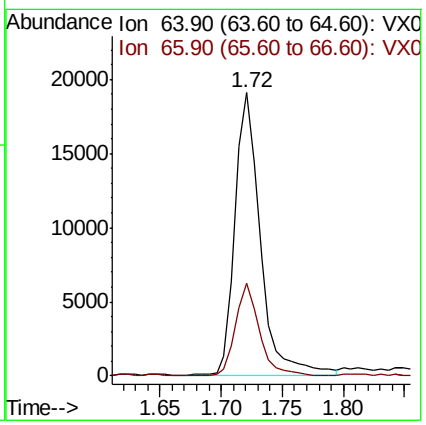


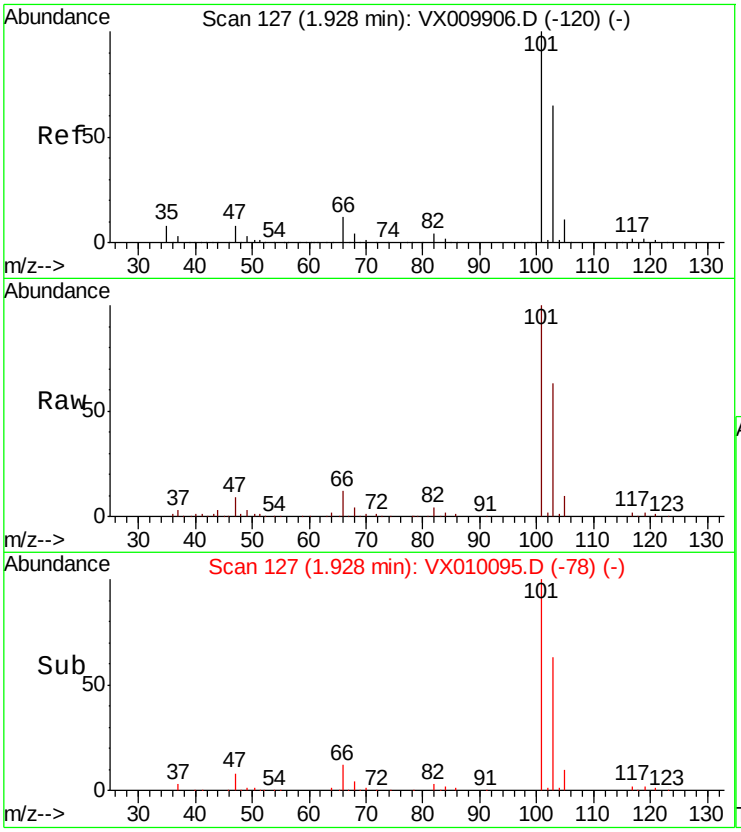


#6
Chloroethane
Concen: 18.871 ug/l
RT: 1.72 min Scan# 93
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 64 Resp: 27745

Ion	Ratio	Lower	Upper
64	100		
66	32.8	25.1	37.7



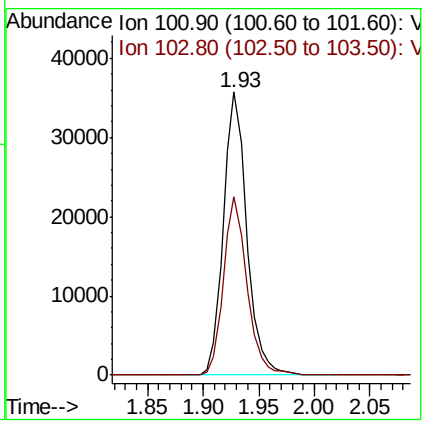


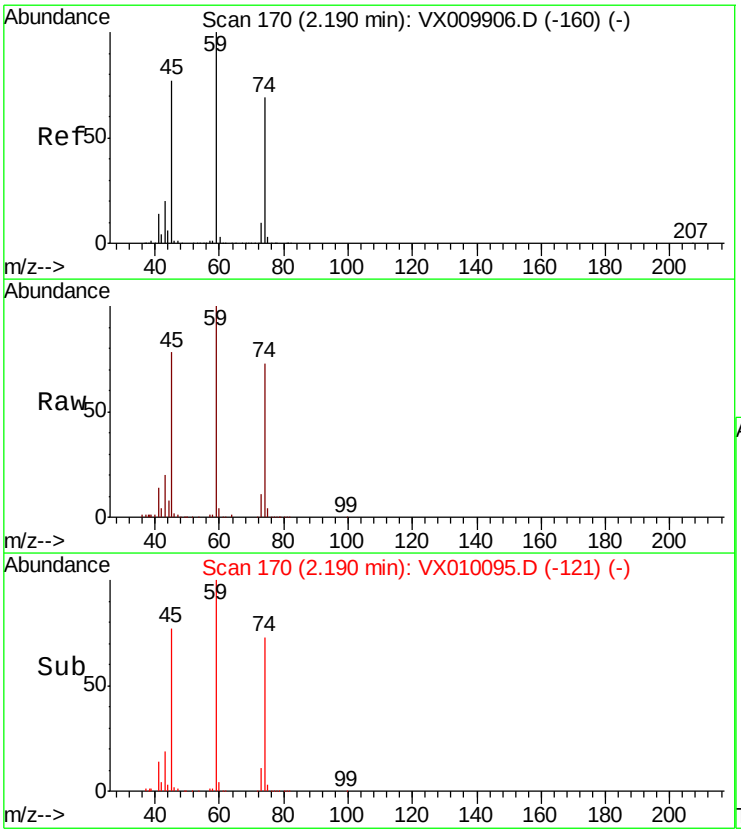
#7
Trichlorofluoromethane
Concen: 19.729 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 52070

Ion	Ratio	Lower	Upper
101	100		
103	63.1	52.2	78.4

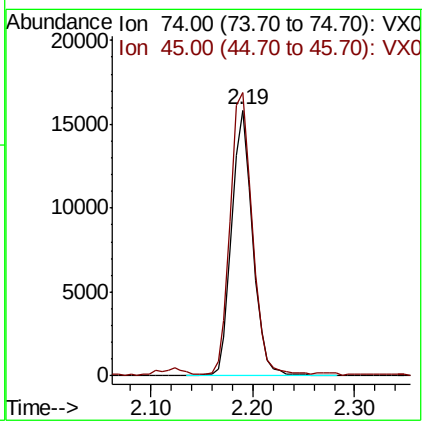


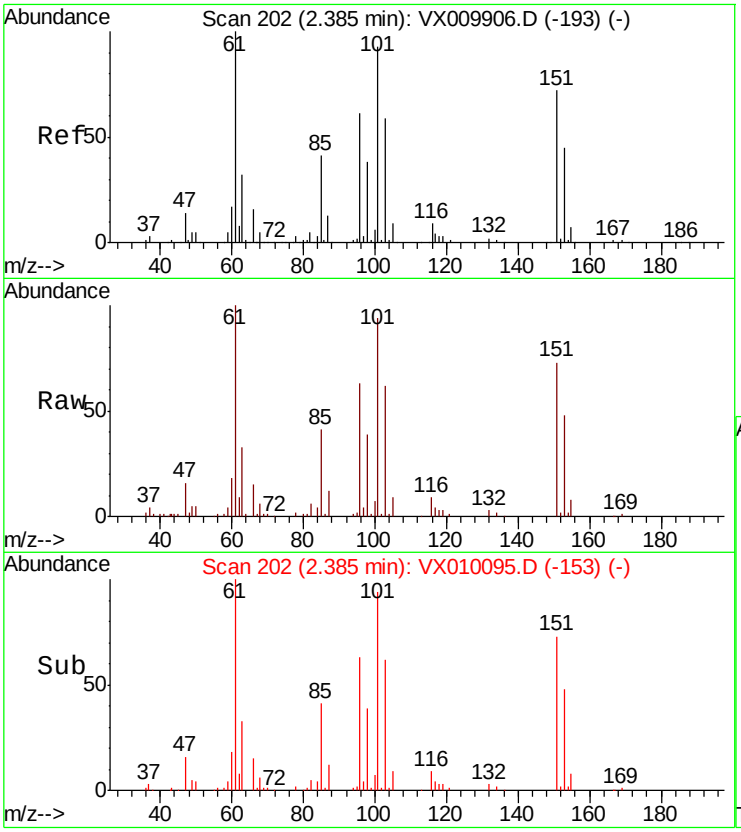


#8
Diethyl Ether
Concen: 18.123 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 74 Resp: 22477

Ion	Ratio	Lower	Upper
74	100		
45	110.9	56.1	168.3



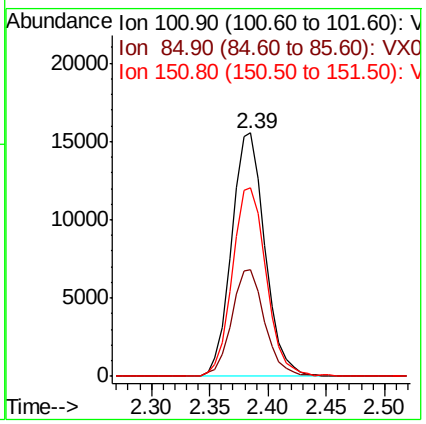


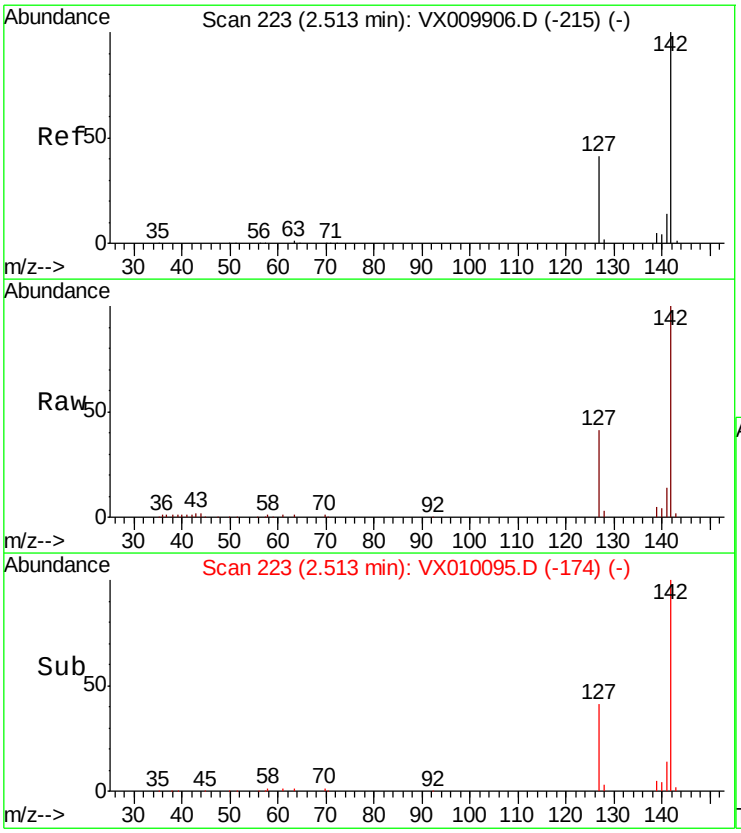
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.533 ug/l
RT: 2.39 min Scan# 202
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 31125

Ion	Ratio	Lower	Upper
101	100		
85	43.5	35.2	52.8
151	78.6	61.9	92.9

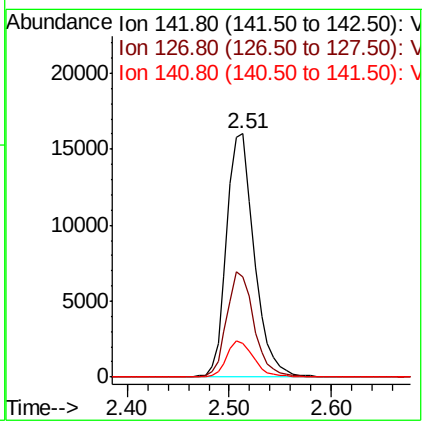


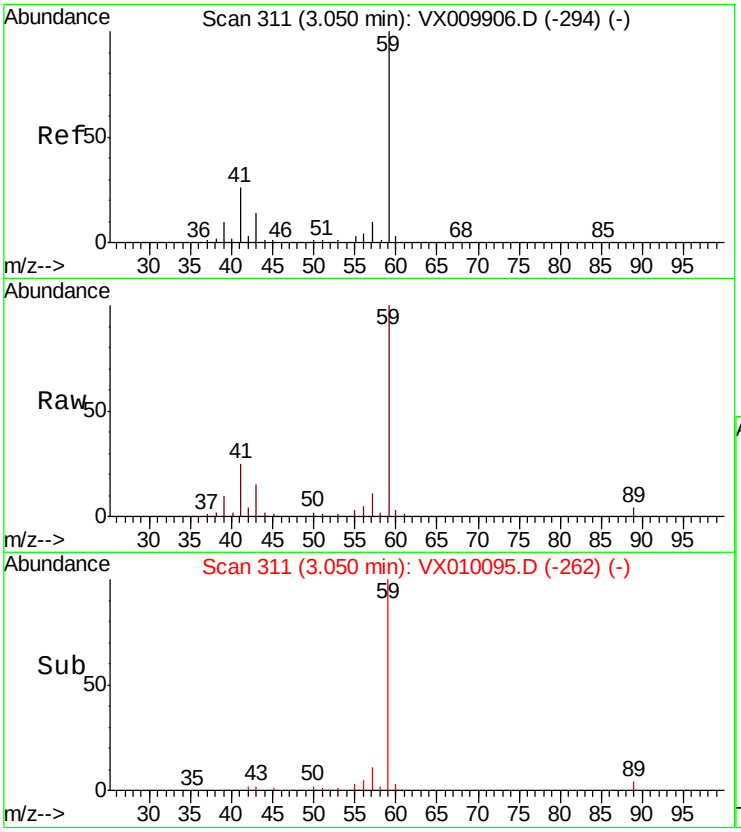


#10
Methyl Iodide
Concen: 18.494 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion:142 Resp: 30106

Ion	Ratio	Lower	Upper
142	100		
127	42.3	33.0	49.4
141	14.5	11.4	17.0



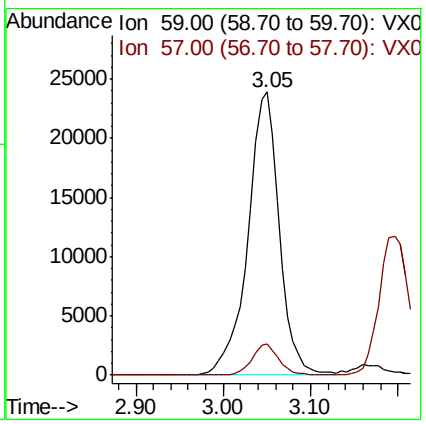


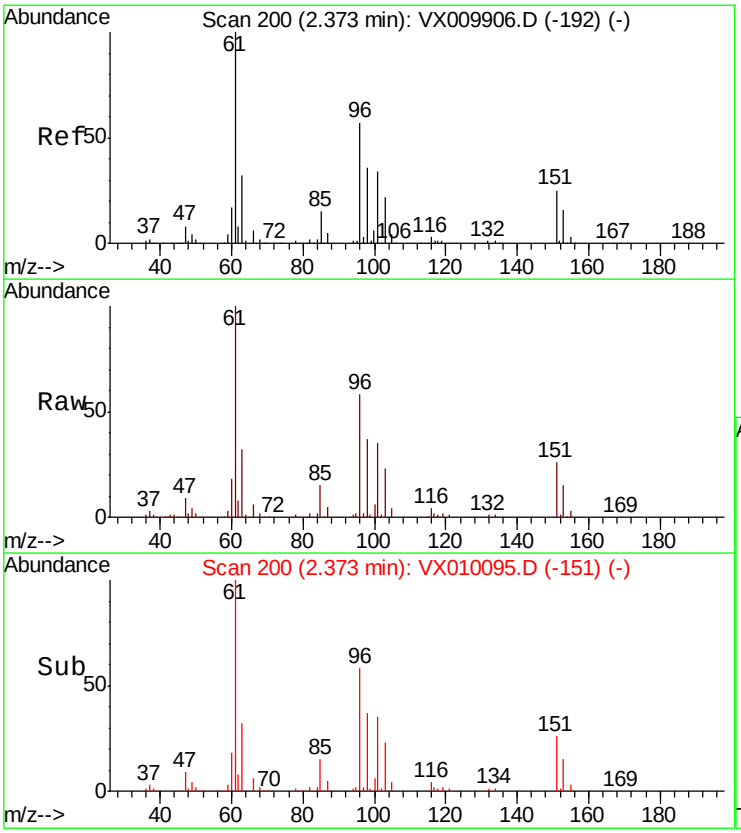
#11
Tert butyl alcohol
Concen: 106.402 ug/l
RT: 3.05 min Scan# 311
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 59655

Ion	Ratio	Lower	Upper
59	100		
57	9.4	8.2	12.2

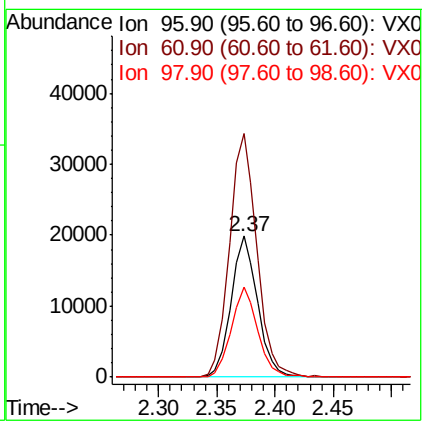


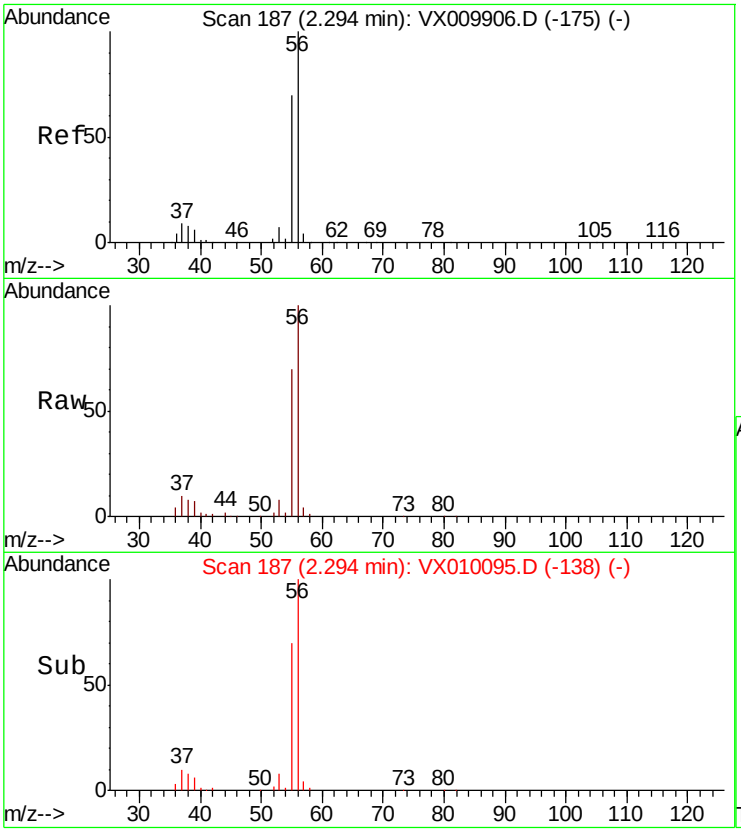


#12
1,1-Dichloroethene
Concen: 19.353 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 96 Resp: 31610

Ion	Ratio	Lower	Upper
96	100		
61	172.5	140.7	211.1
98	63.6	50.1	75.1



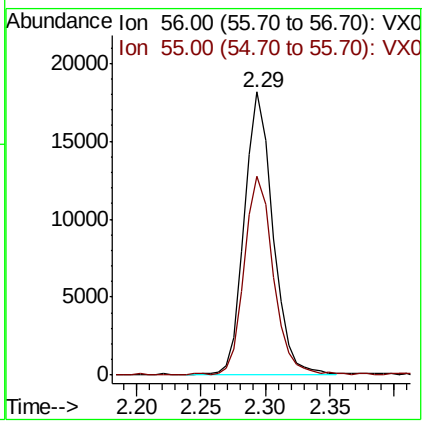


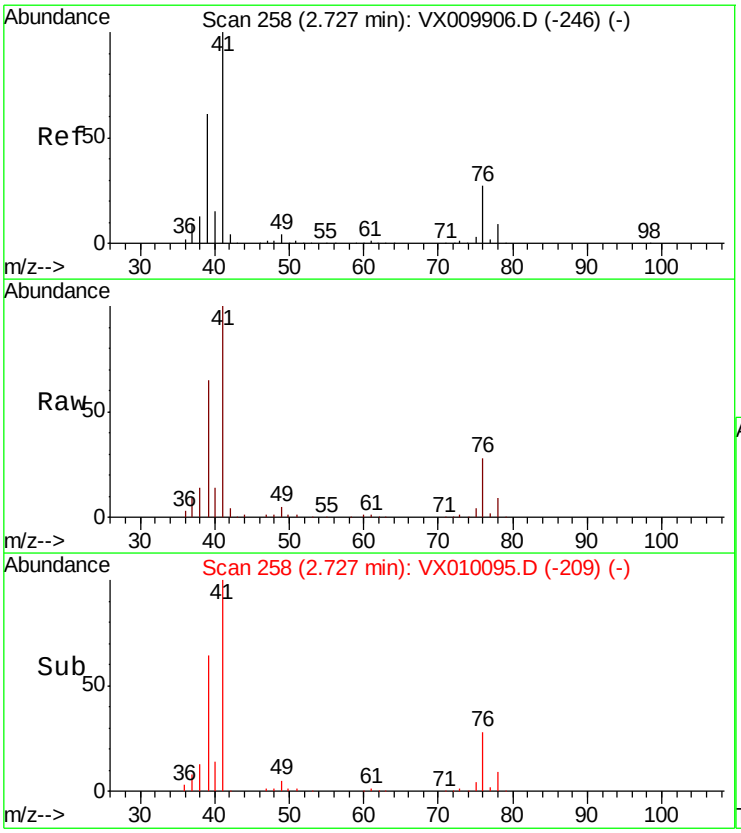
#13
Acrolein
Concen: 85.222 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 27833

Ion	Ratio	Lower	Upper
56	100		
55	72.0	57.0	85.4

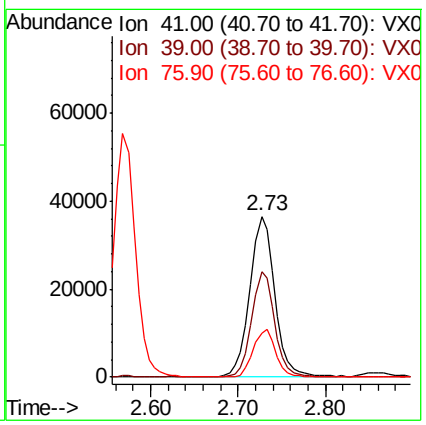


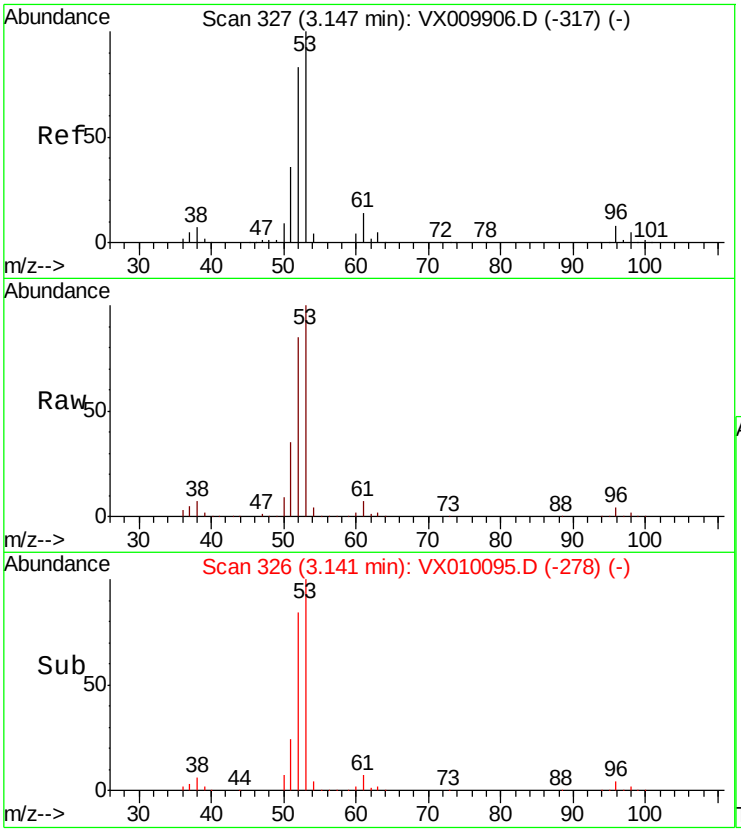


#14
Allyl chloride
Concen: 18.338 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 41 Resp: 72798

Ion	Ratio	Lower	Upper
41	100		
39	60.0	46.7	70.1
76	26.9	21.0	31.4



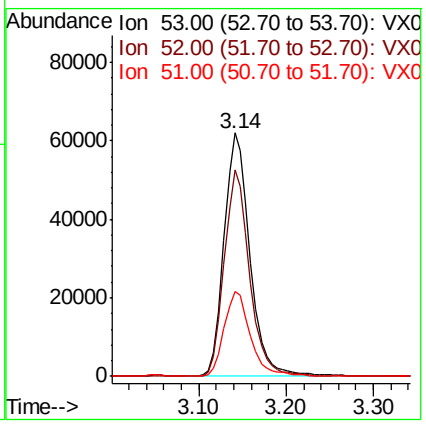


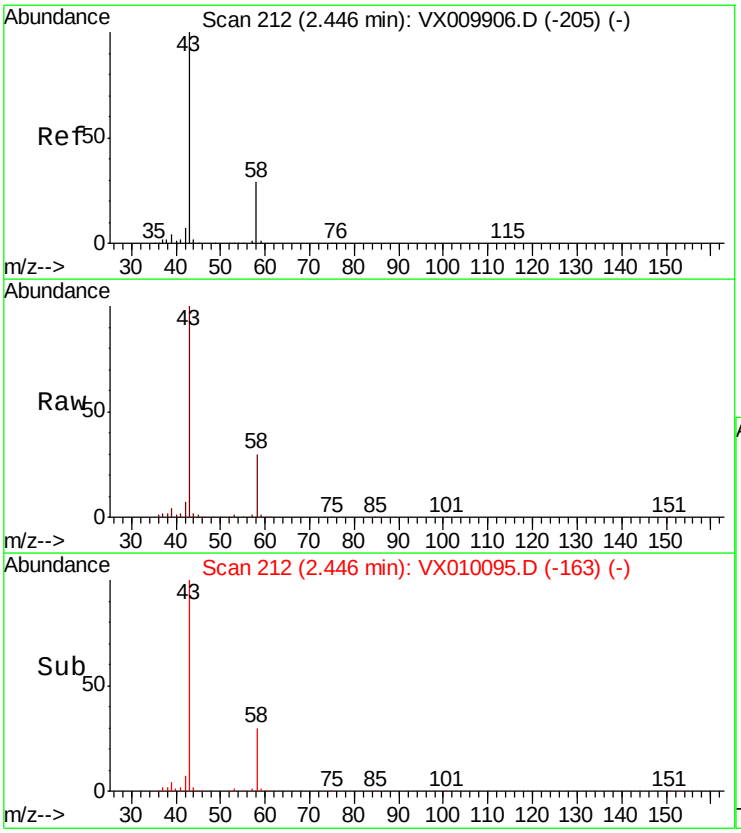
#15
Acrylonitrile
Concen: 94.185 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 127234

Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.7	100.1
51	35.8	28.8	43.2

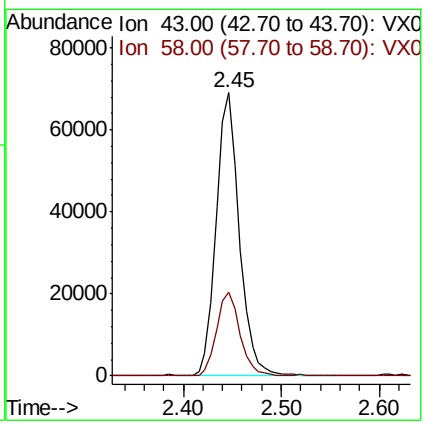


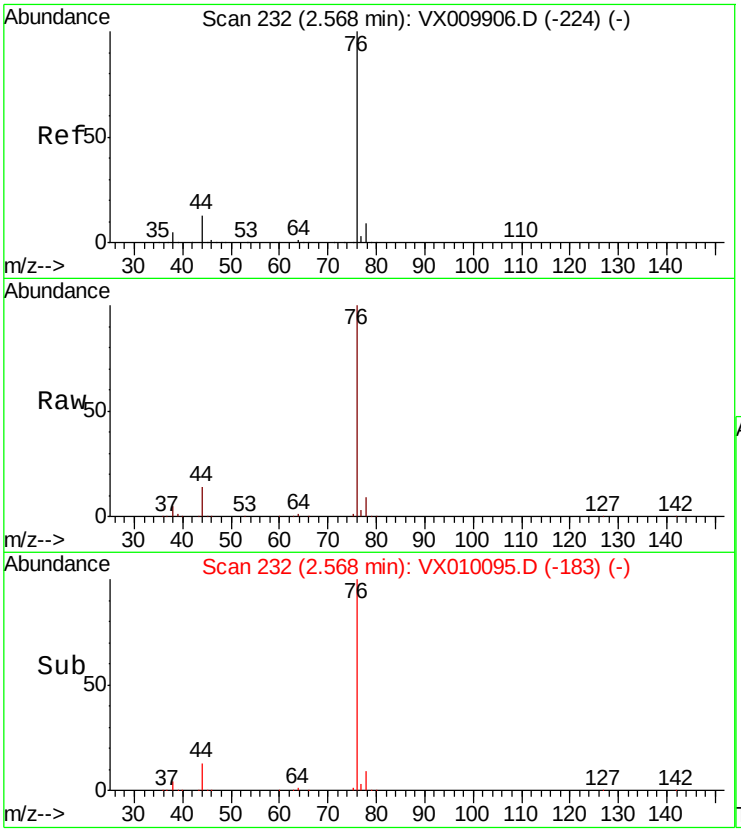


#16
Acetone
Concen: 86.298 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 43 Resp: 113592

Ion	Ratio	Lower	Upper
43	100		
58	29.5	23.2	34.8



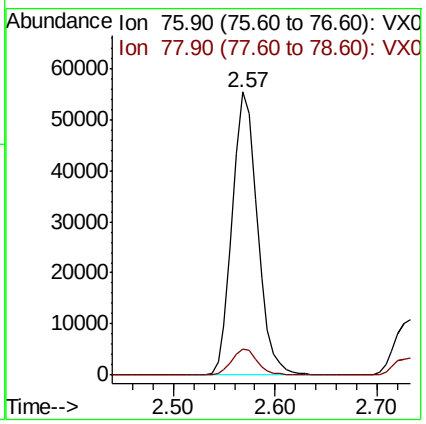


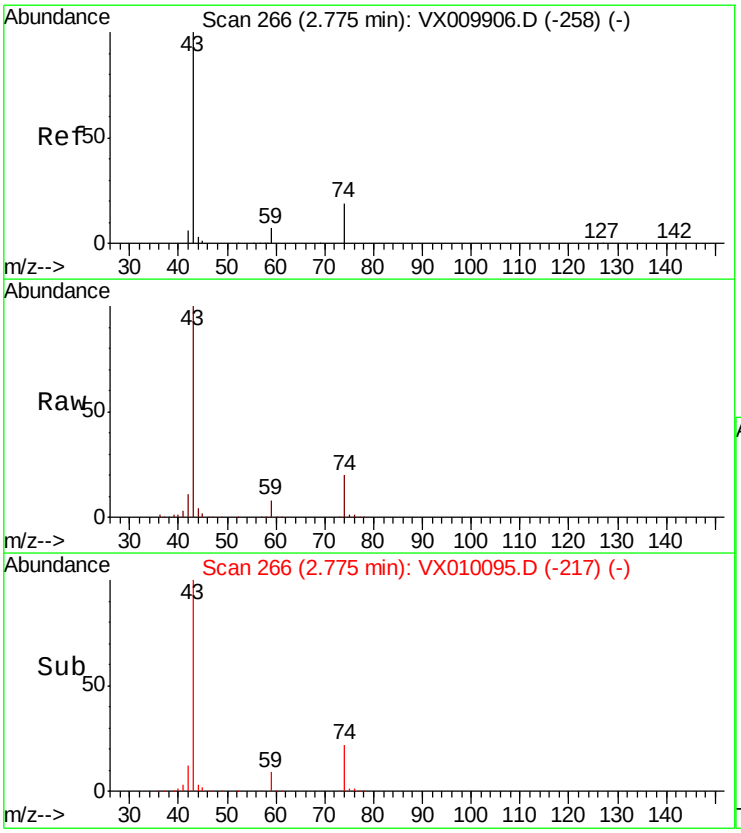
#17
Carbon Disulfide
Concen: 19.381 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 94677

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.0	10.6

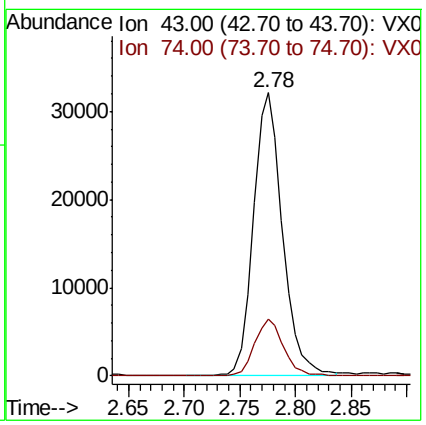


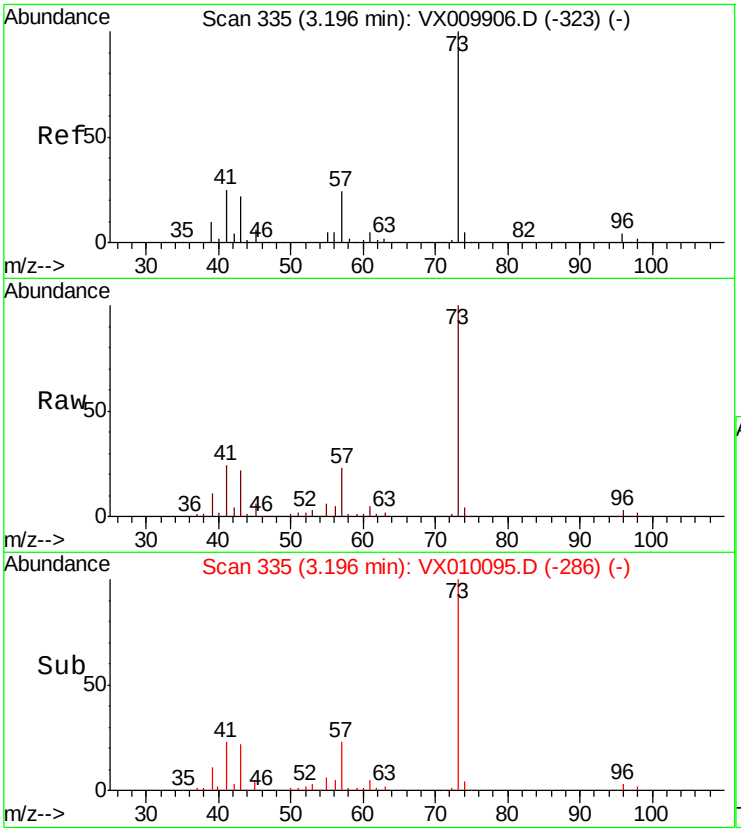


#18
Methyl Acetate
Concen: 19.084 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 43 Resp: 58450

Ion	Ratio	Lower	Upper
43	100		
74	19.5	15.8	23.6



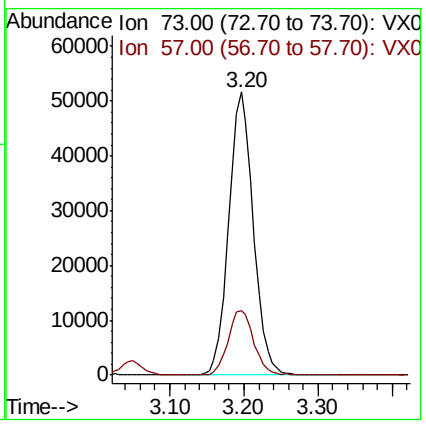


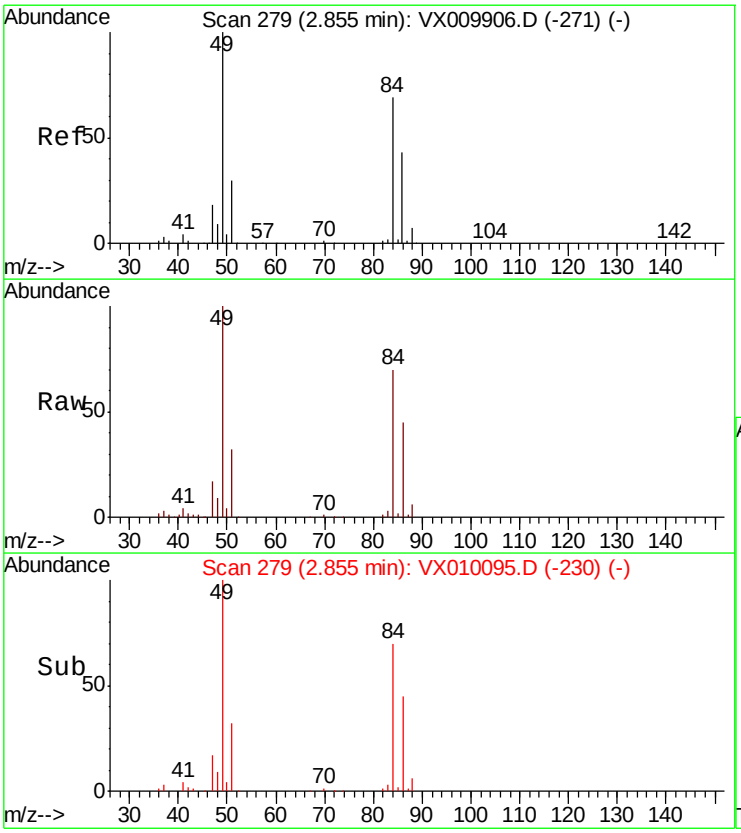
#19
Methyl tert-butyl Ether
Concen: 19.321 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 119142

Ion	Ratio	Lower	Upper
73	100		
57	22.6	19.4	29.2

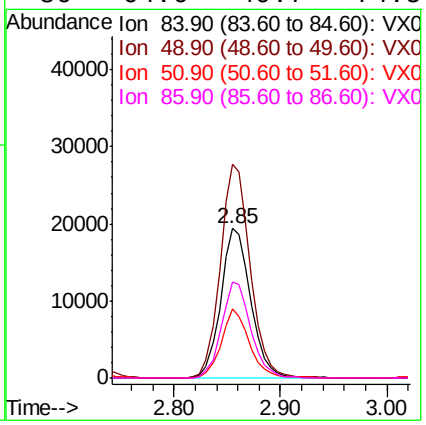


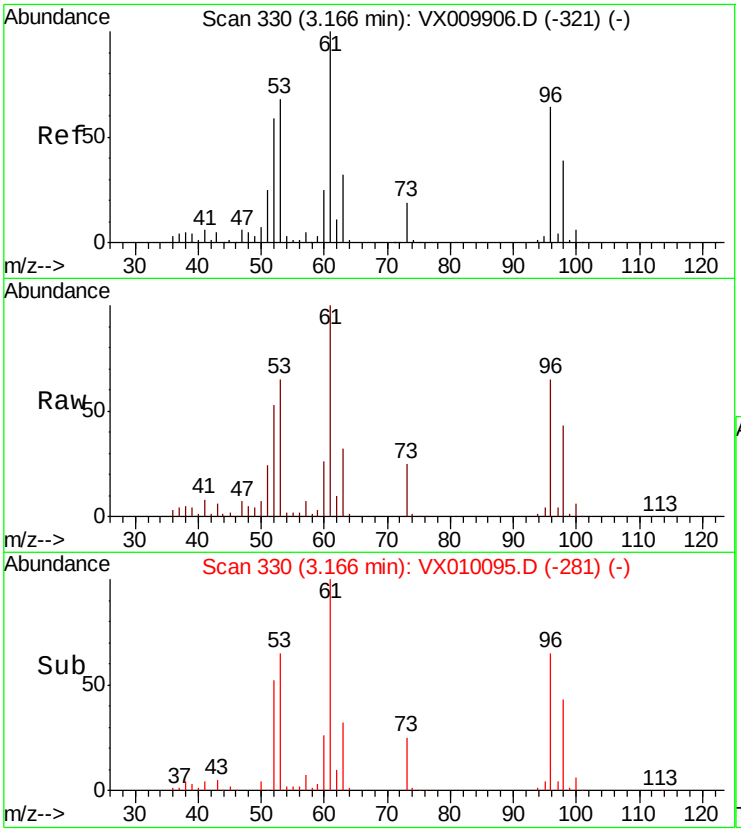


#20
Methylene Chloride
Concen: 18.825 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 84 Resp: 37946

Ion	Ratio	Lower	Upper
84	100		
49	142.5	115.8	173.6
51	46.2	34.4	51.6
86	64.6	49.7	74.5



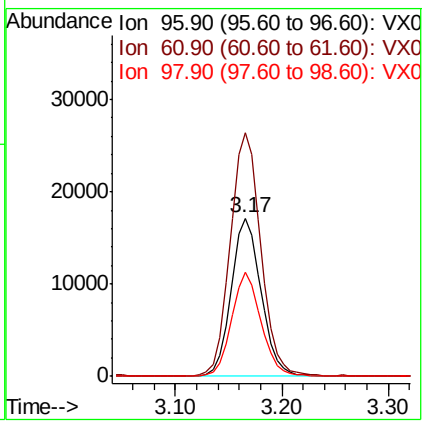


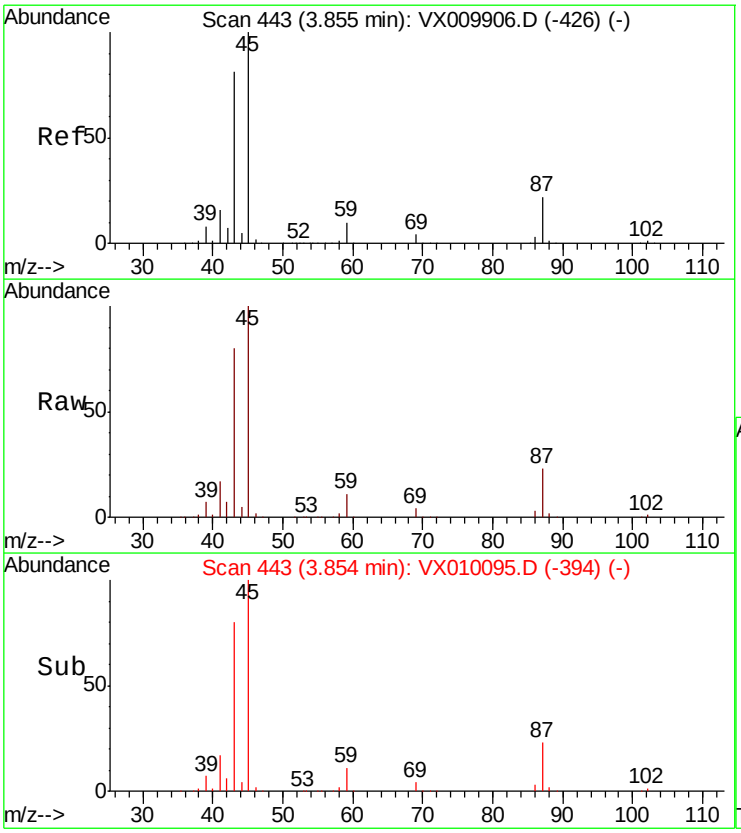
#21
trans-1,2-Dichloroethene
Concen: 18.593 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 33790

Ion	Ratio	Lower	Upper
96	100		
61	154.0	125.7	188.5
98	65.5	49.0	73.6

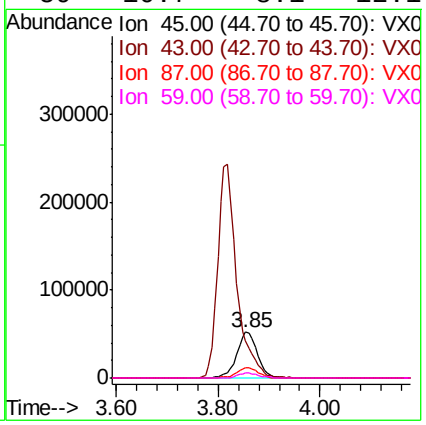


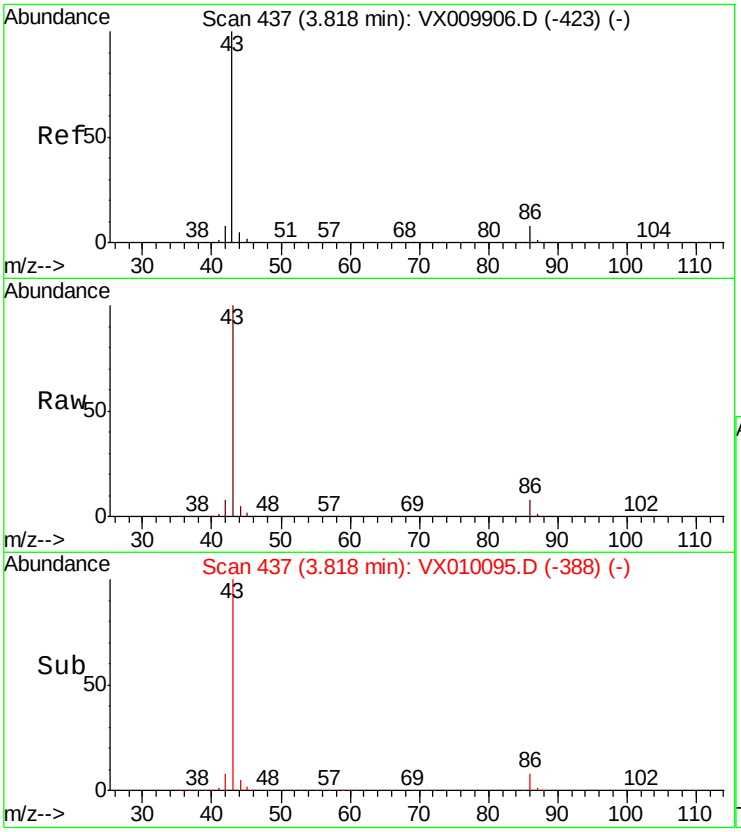


#22
Diisopropyl ether
Concen: 19.193 ug/l
RT: 3.85 min Scan# 443
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 45 Resp: 144971

Ion	Ratio	Lower	Upper
45	100		
43	79.9	65.0	97.4
87	22.7	17.3	25.9
59	10.7	8.1	12.1



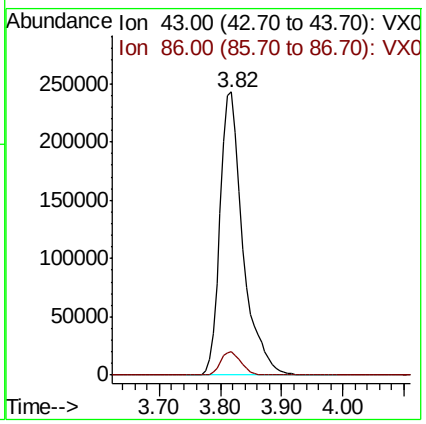


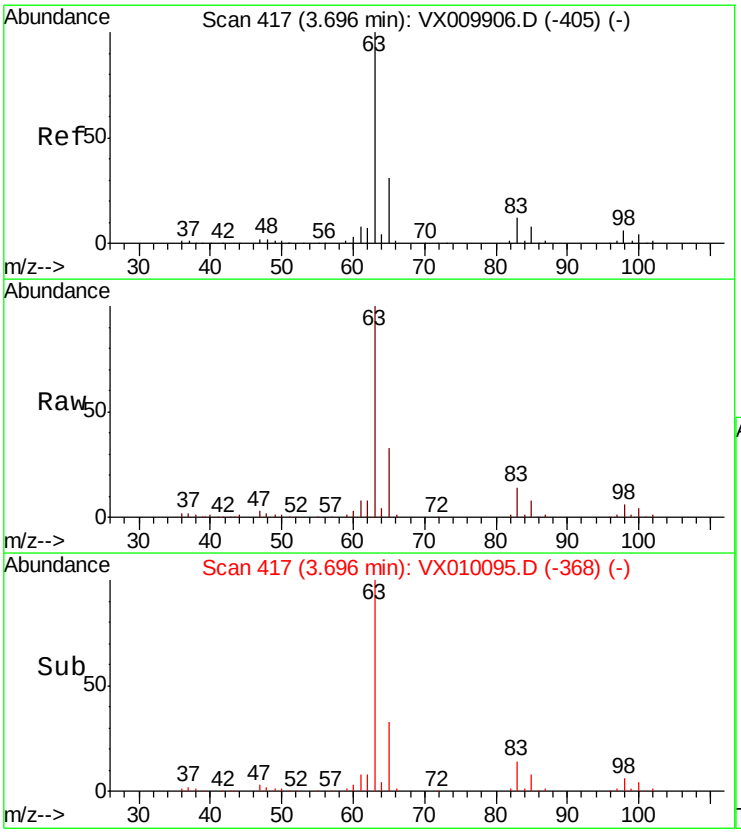
#23
Vinyl Acetate
Concen: 92.927 ug/l
RT: 3.82 min Scan# 437
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 630550

Ion	Ratio	Lower	Upper
43	100		
86	8.2	6.5	9.7

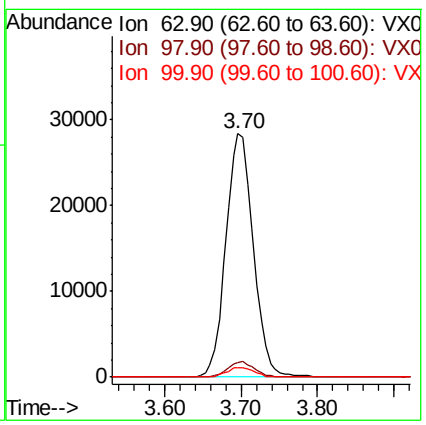


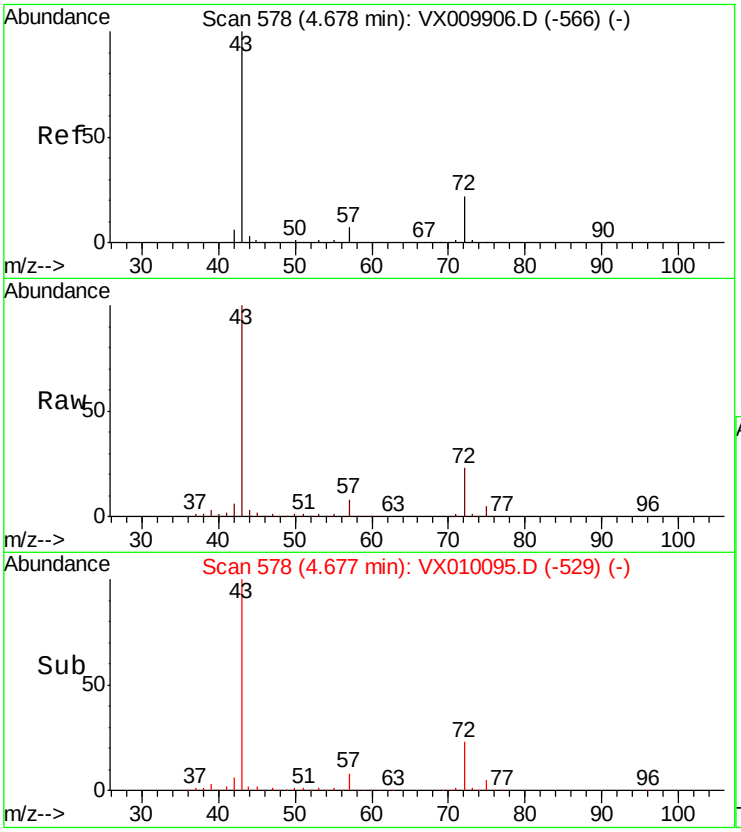


#24
1,1-Dichloroethane
Concen: 19.216 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 63 Resp: 70338

Ion	Ratio	Lower	Upper
63	100		
98	6.1	2.9	8.8
100	4.0	1.8	5.4



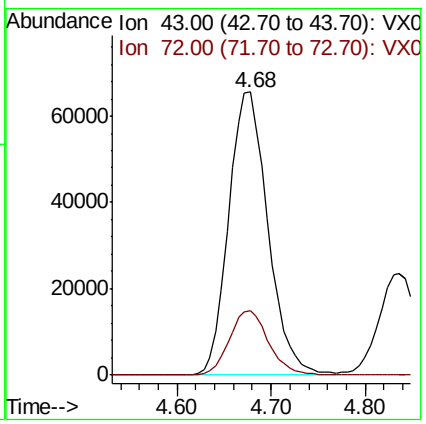


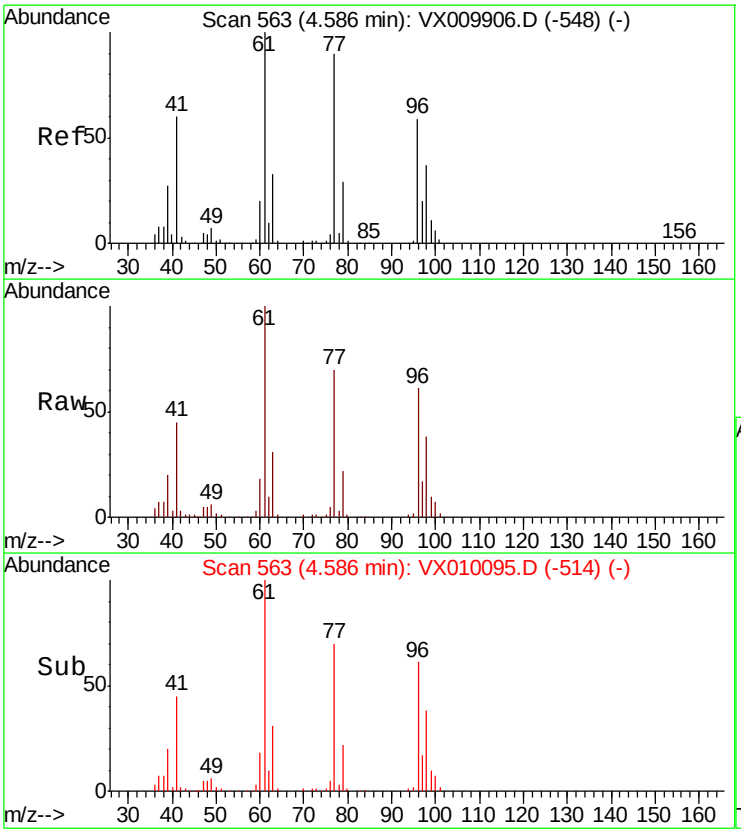
#25
2-Butanone
Concen: 91.987 ug/l
RT: 4.68 min Scan# 578
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 188642

Ion	Ratio	Lower	Upper
43	100		
72	22.7	17.5	26.3

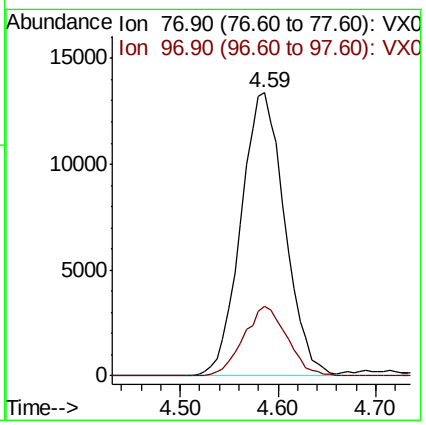


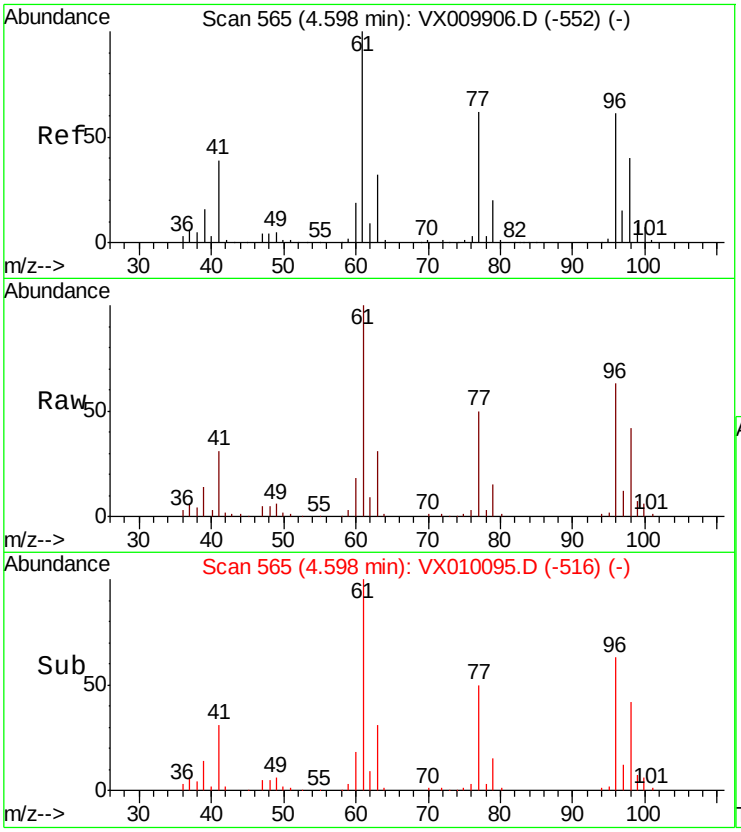


#26
2,2-Dichloropropane
Concen: 15.059 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 77 Resp: 41697

Ion	Ratio	Lower	Upper
77	100		
97	24.3	11.4	34.2



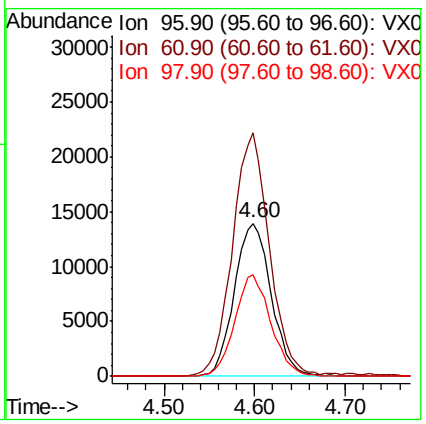


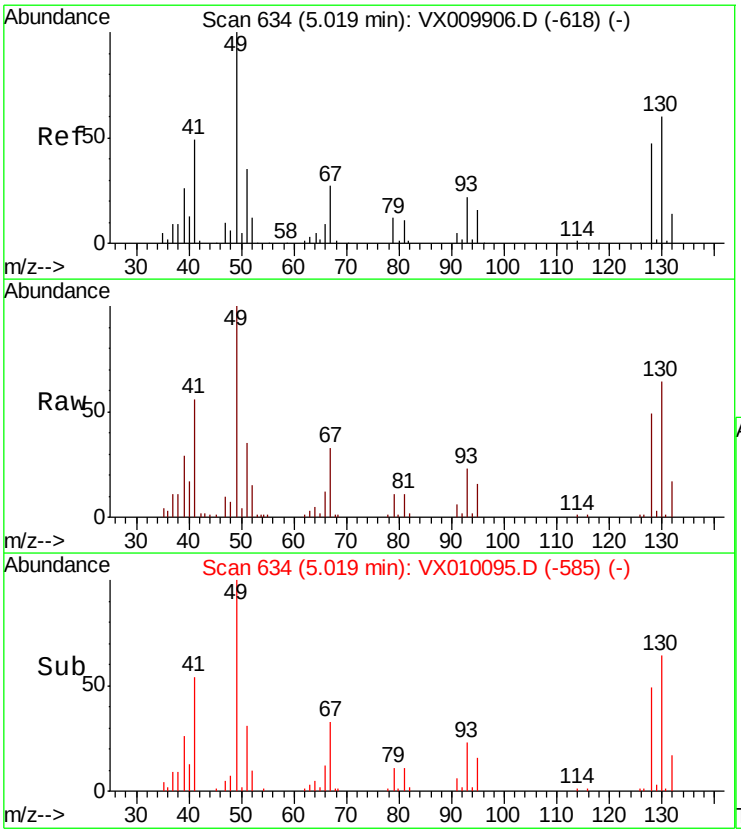
#27
cis-1,2-Dichloroethene
Concen: 18.769 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 39373

Ion	Ratio	Lower	Upper
96	100		
61	159.4	0.0	334.0
98	64.9	0.0	131.6

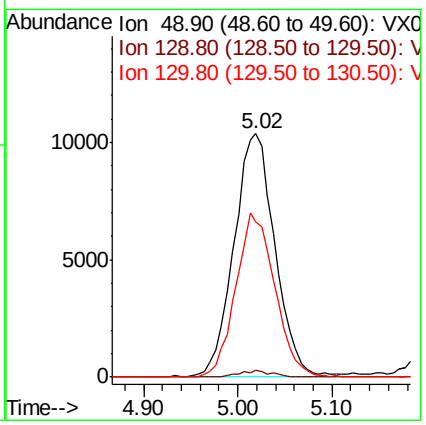


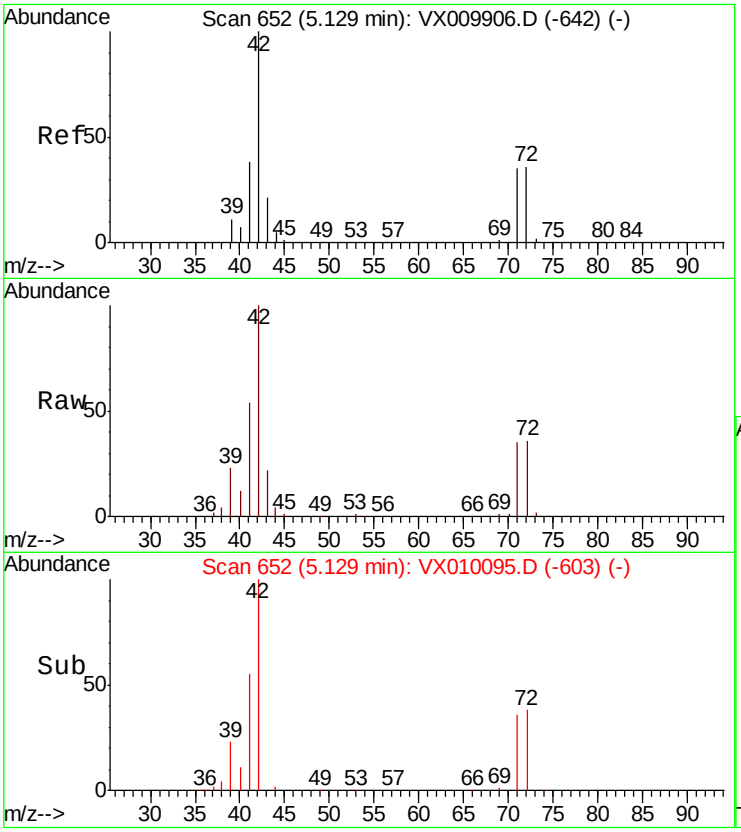


#28
Bromochloromethane
Concen: 16.539 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 49 Resp: 31416

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.4
130	64.0	49.4	74.2



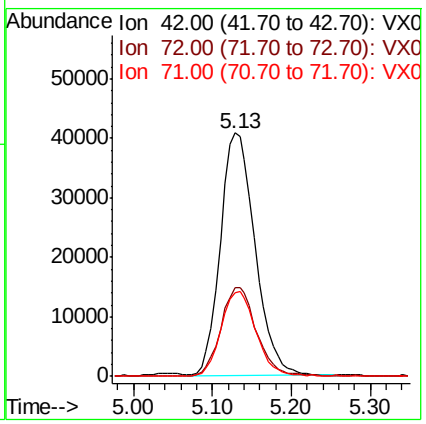


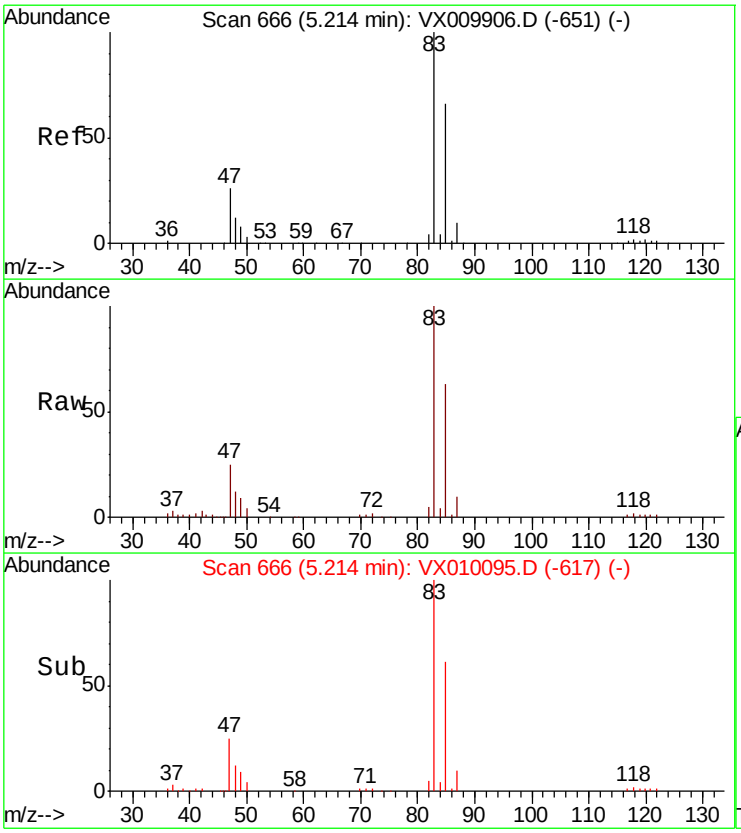
#29
Tetrahydrofuran
Concen: 94.977 ug/l
RT: 5.13 min Scan# 652
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 124900

Ion	Ratio	Lower	Upper
42	100		
72	37.8	29.2	43.8
71	35.3	27.6	41.4

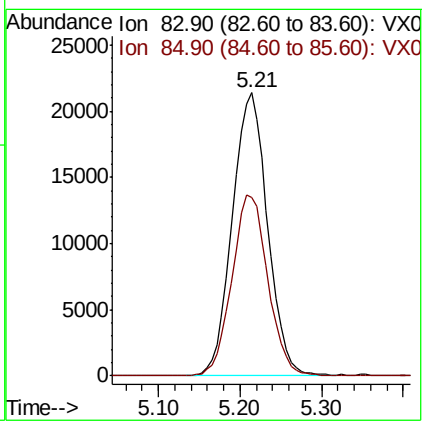


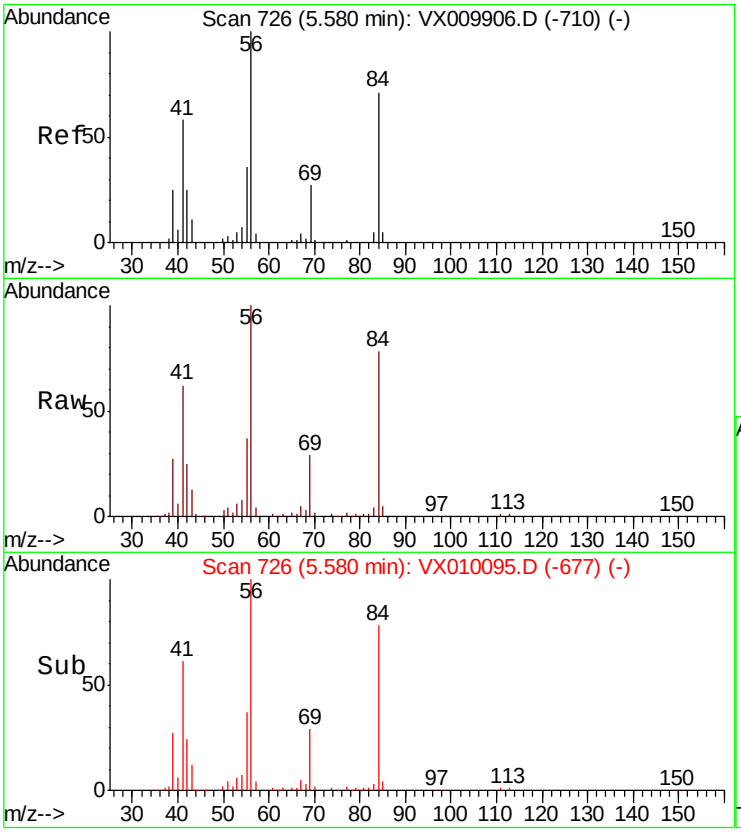


#30
Chloroform
Concen: 19.372 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 83 Resp: 63950

Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.6	78.8



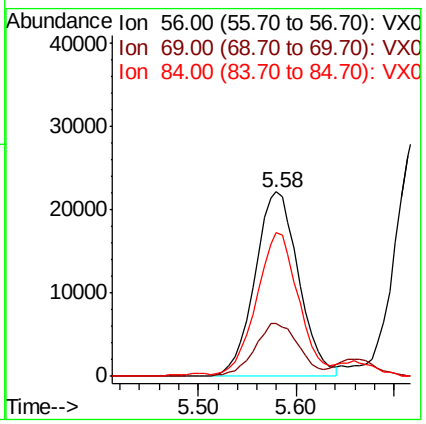


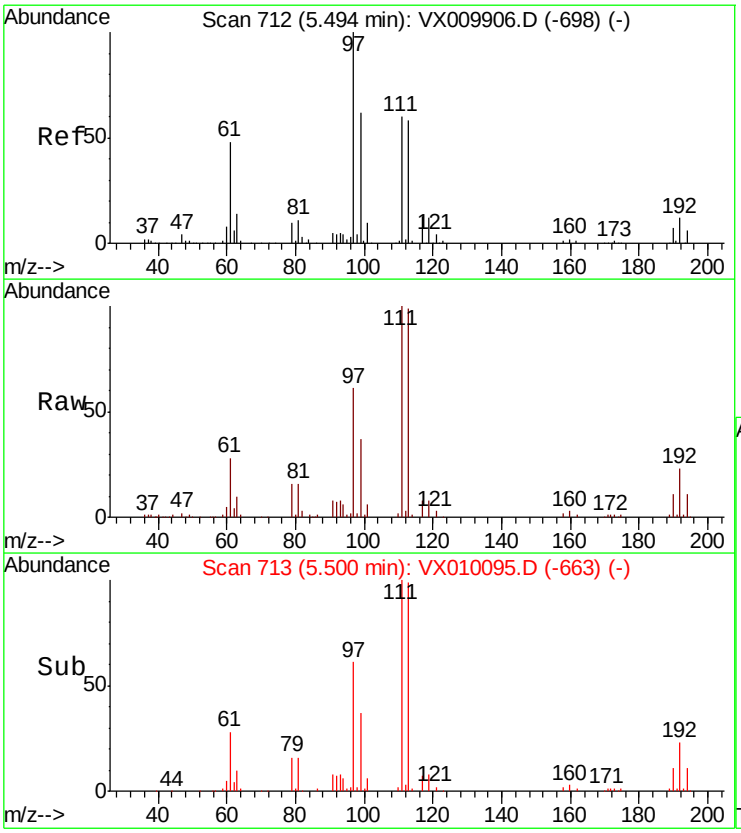
#31
Cyclohexane
Concen: 19.919 ug/l
RT: 5.58 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 69056

Ion	Ratio	Lower	Upper
56	100		
69	28.8	21.6	32.4
84	77.2	56.8	85.2

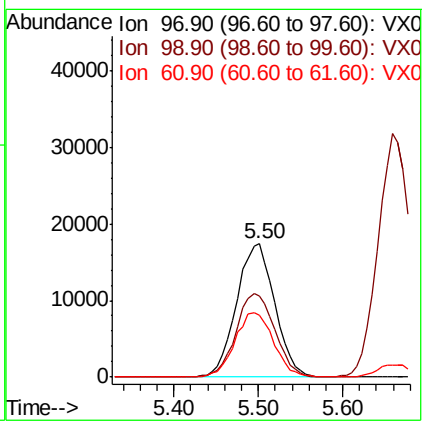


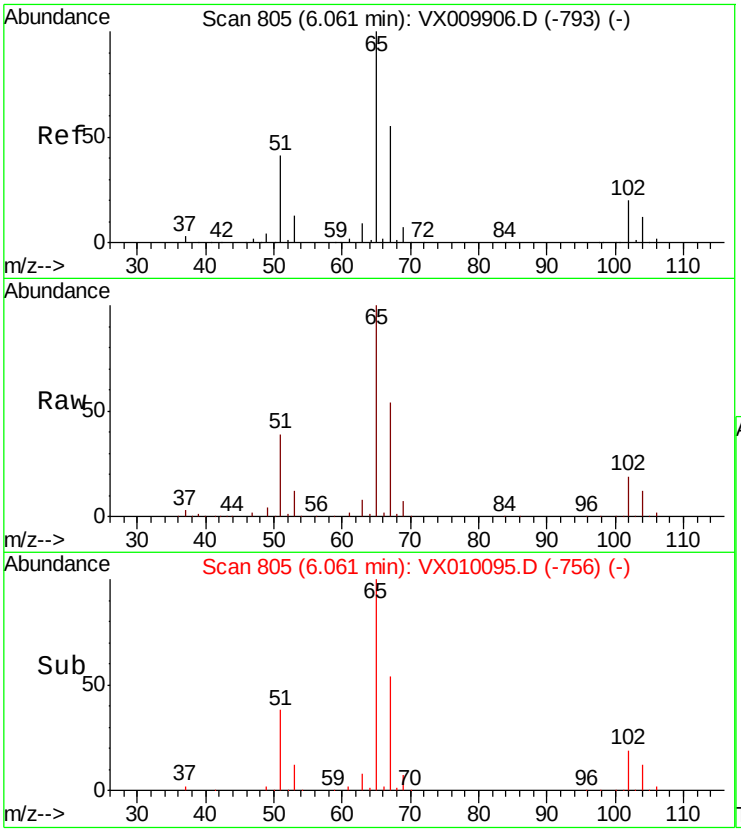


#32
1,1,1-Trichloroethane
Concen: 19.921 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 97 Resp: 53556

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.0	76.4
61	49.0	38.7	58.1



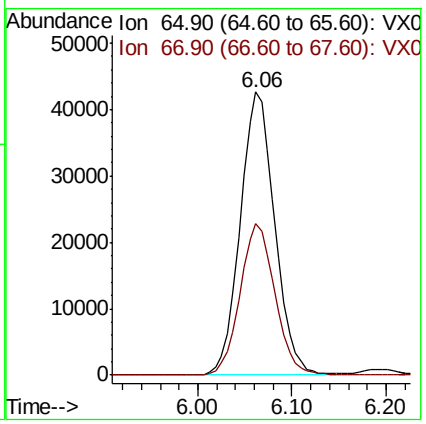


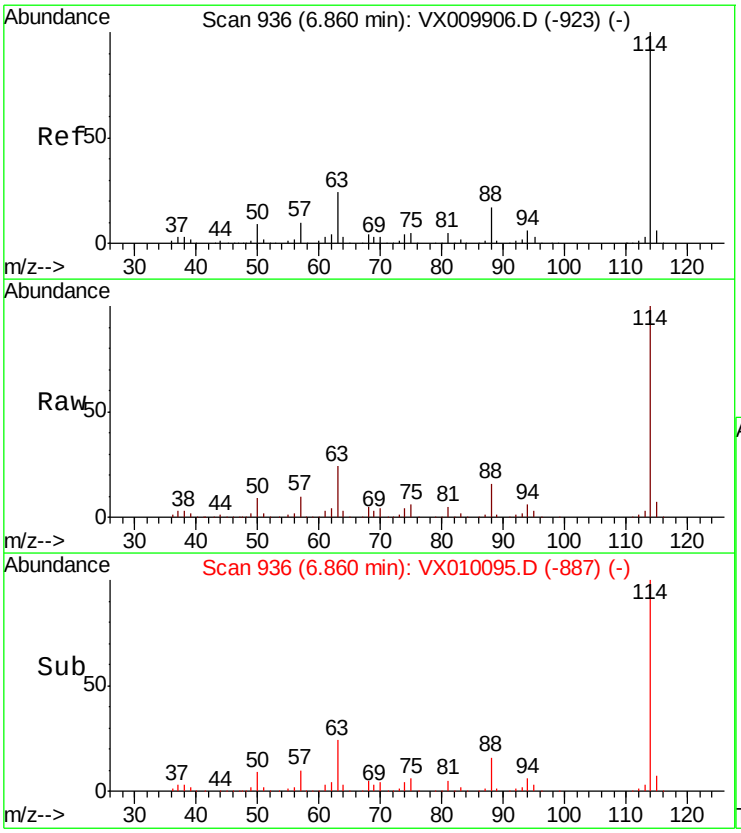
#33
1,2-Dichloroethane-d4
Concen: 48.005 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 109364

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	108.4

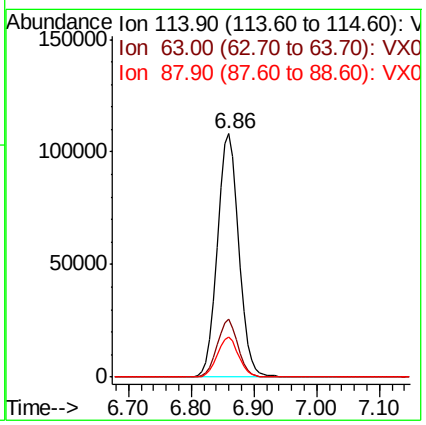


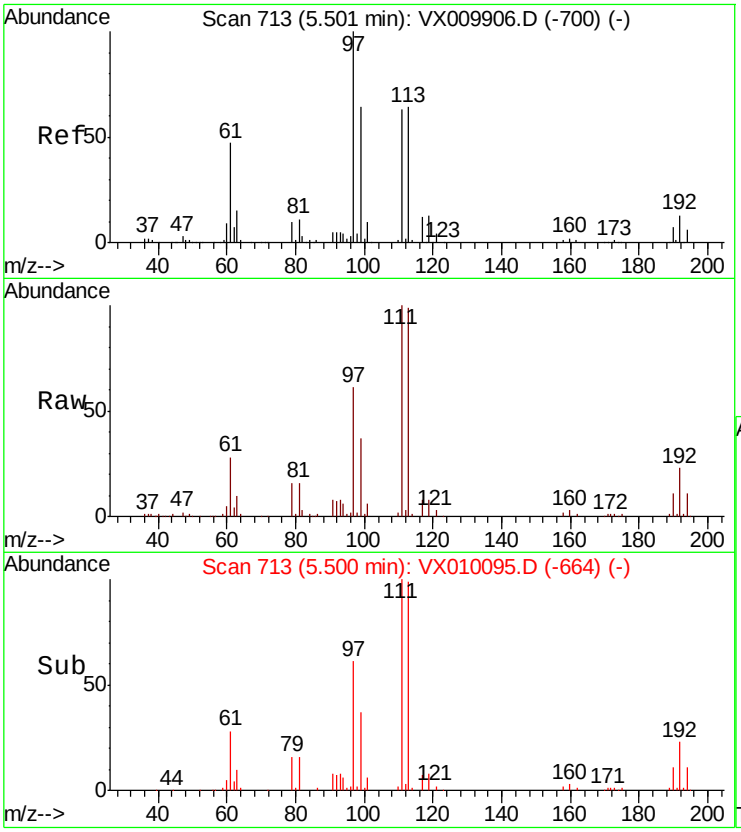


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion:114 Resp: 255579

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	47.4
88	16.3	0.0	33.0



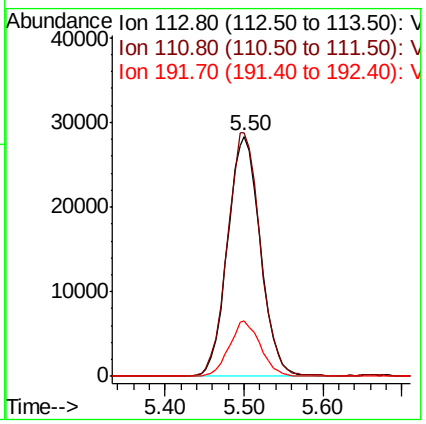


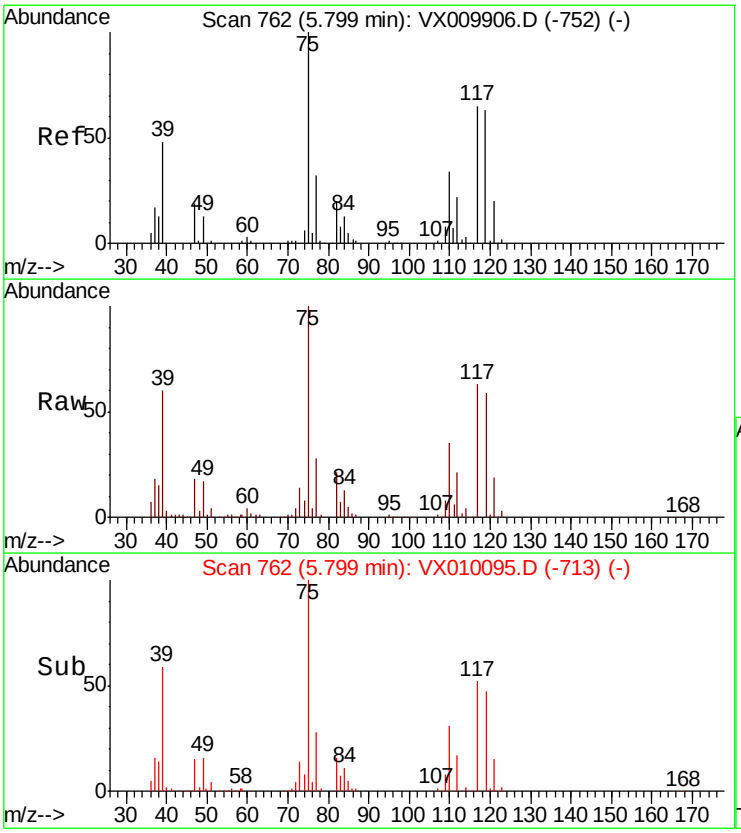
#35
Dibromofluoromethane
Concen: 50.878 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 81752

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.2
192	21.9	17.1	25.7

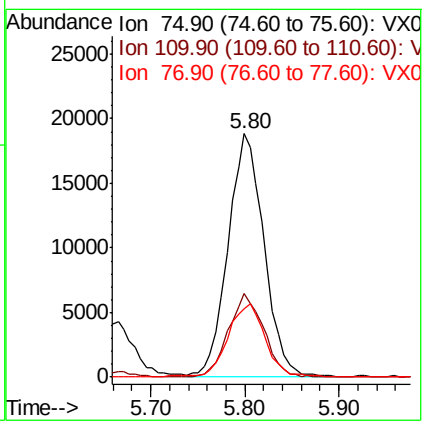


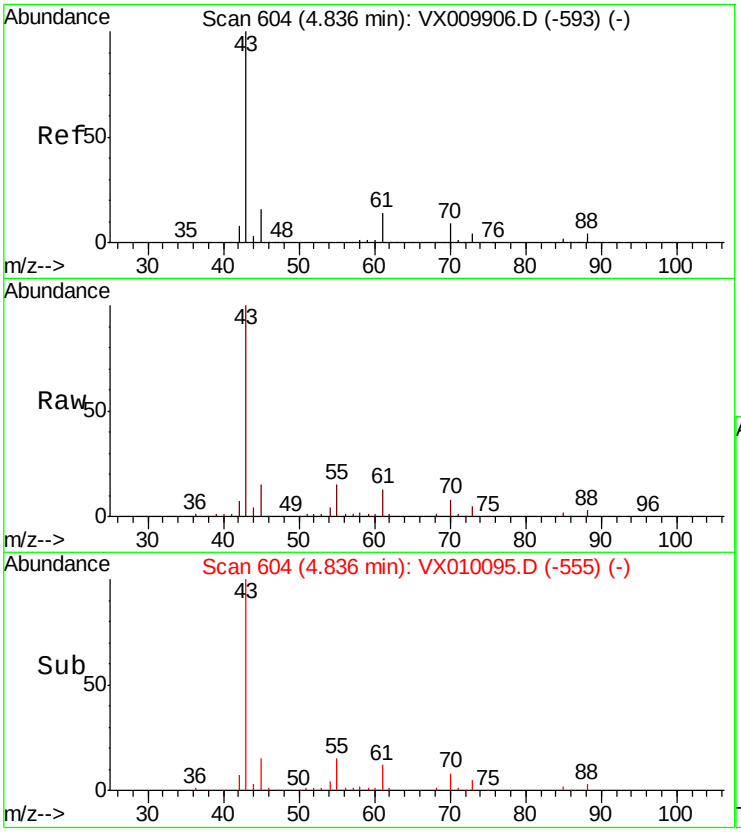


#36
1,1-Dichloropropene
Concen: 19.351 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 75 Resp: 50181

Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.7	50.1
77	31.1	25.0	37.4



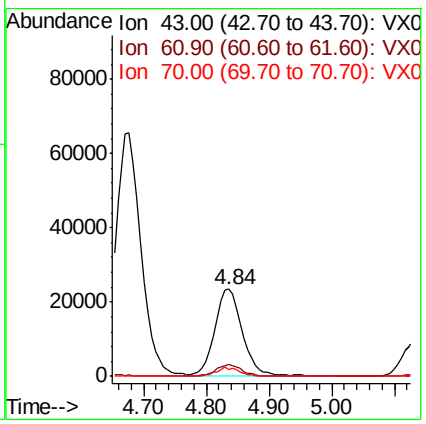


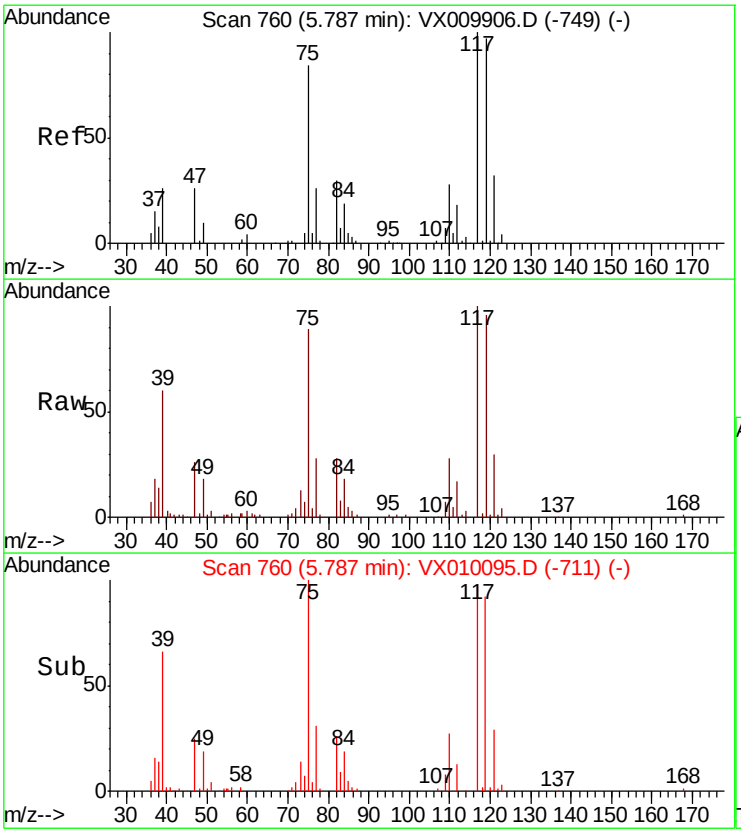
#37
Ethyl Acetate
Concen: 19.435 ug/l
RT: 4.84 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 70222

Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.2	15.2
70	9.5	7.4	11.2

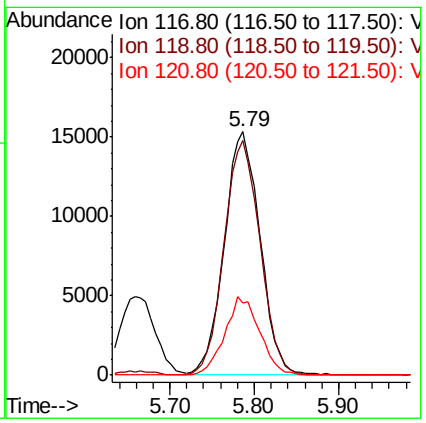


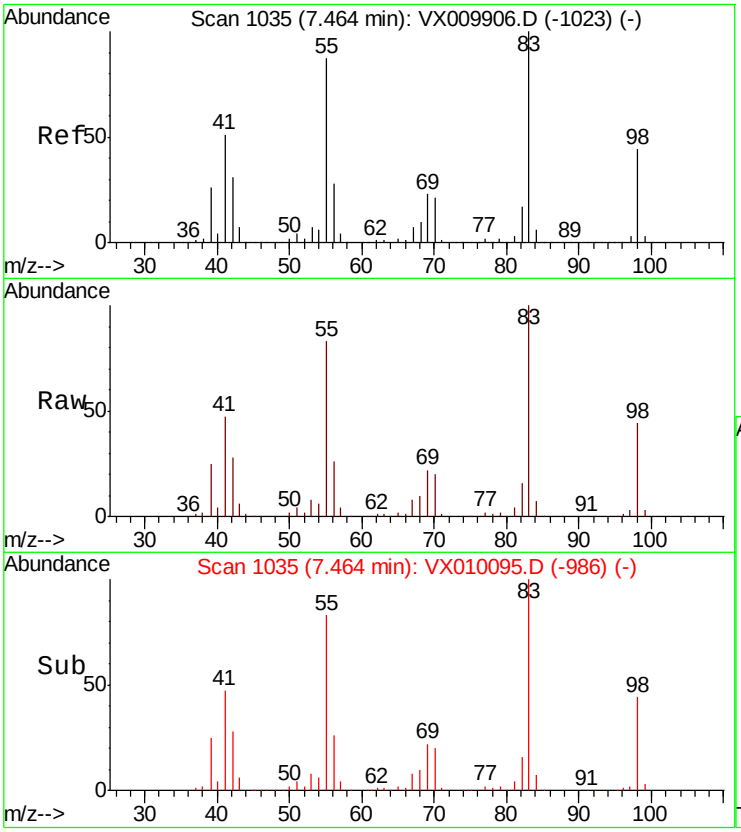


#38
Carbon Tetrachloride
Concen: 19.746 ug/l
RT: 5.79 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion:117 Resp: 44247

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.3	115.9
121	29.7	25.4	38.0



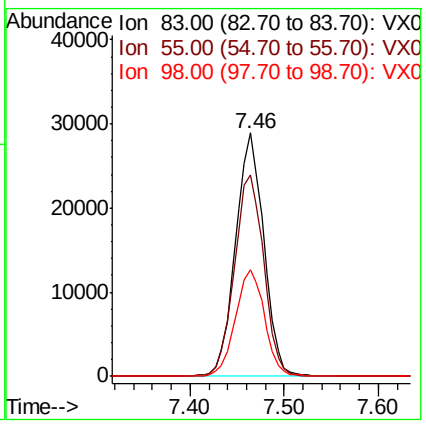


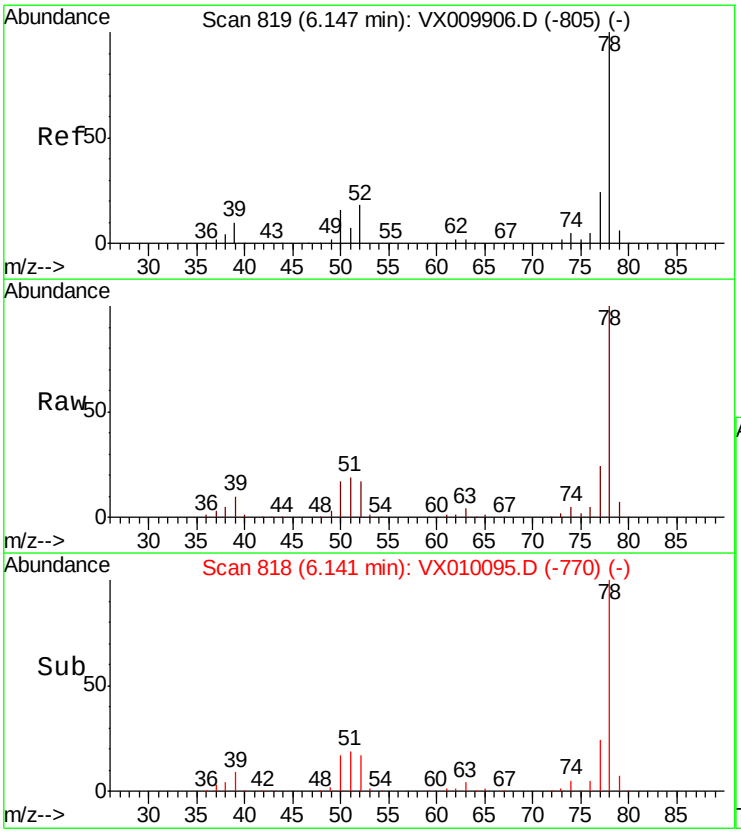
#39
Methylcyclohexane
Concen: 19.721 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 60661

Ion	Ratio	Lower	Upper
83	100		
55	82.8	69.9	104.9
98	43.9	35.1	52.7

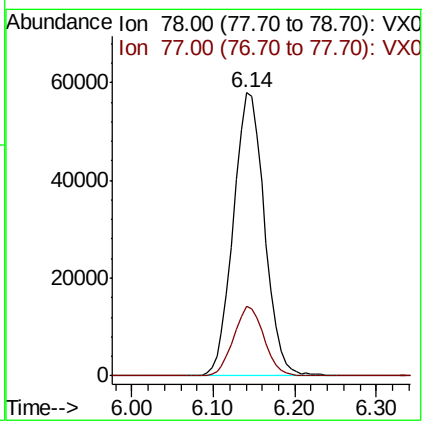


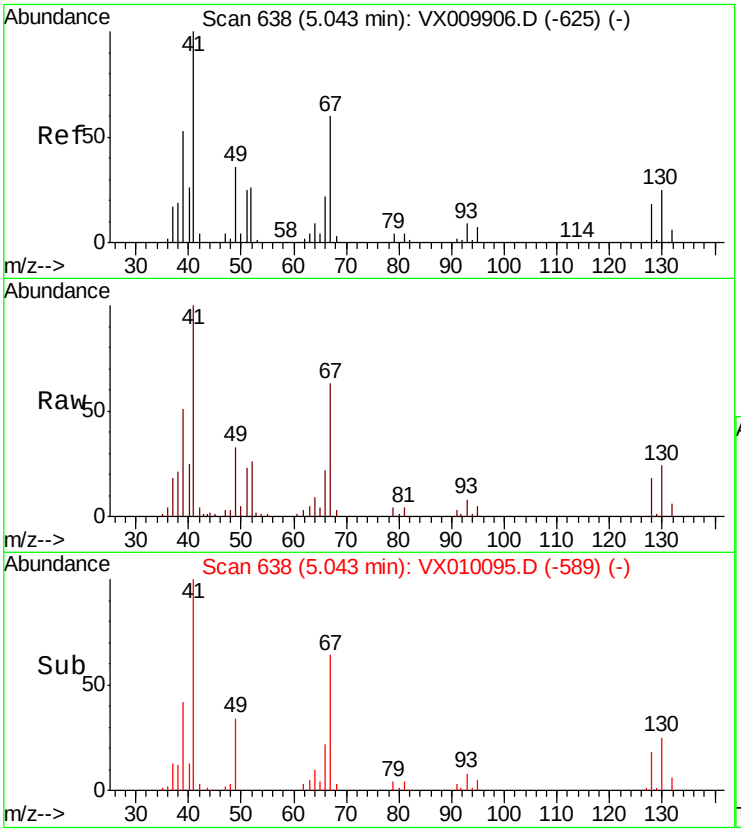


#40
Benzene
Concen: 19.964 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 78 Resp: 153575

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.2	28.8



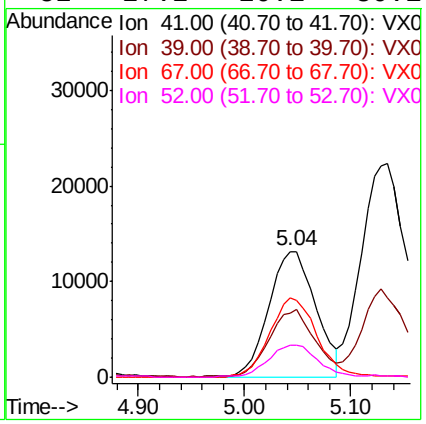


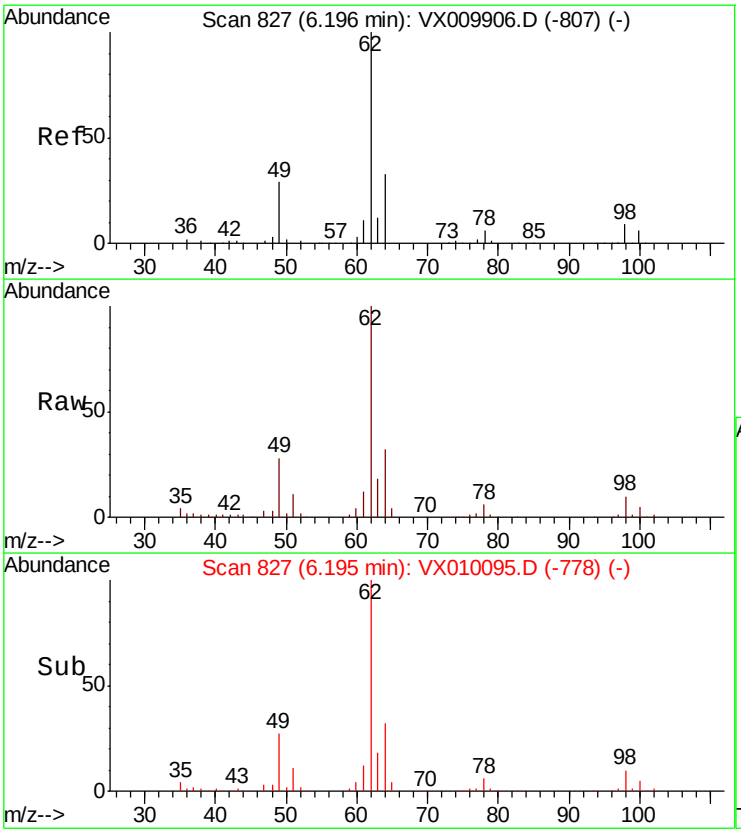
#41
Methacrylonitrile
Concen: 19.071 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 40265

Ion	Ratio	Lower	Upper
41	100		
39	51.1	42.2	63.4
67	63.2	48.9	73.3
52	27.2	20.1	30.1

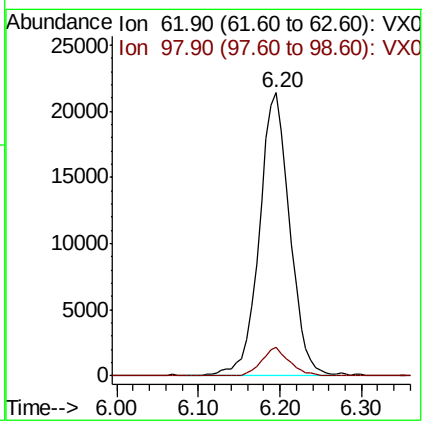


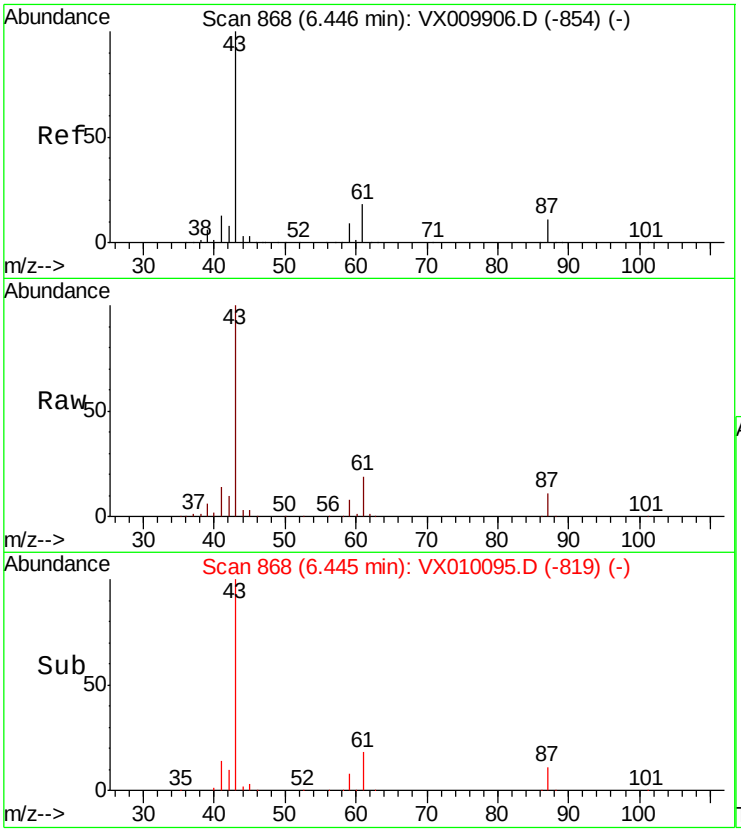


#42
1,2-Dichloroethane
Concen: 19.549 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 62 Resp: 55595

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.2



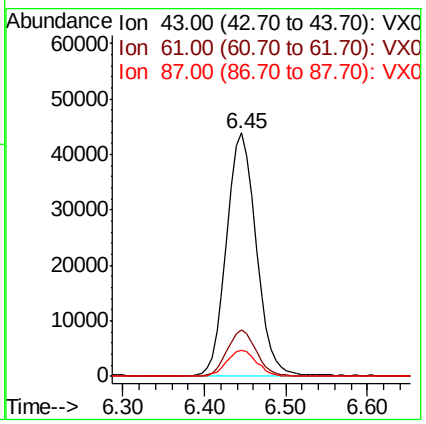


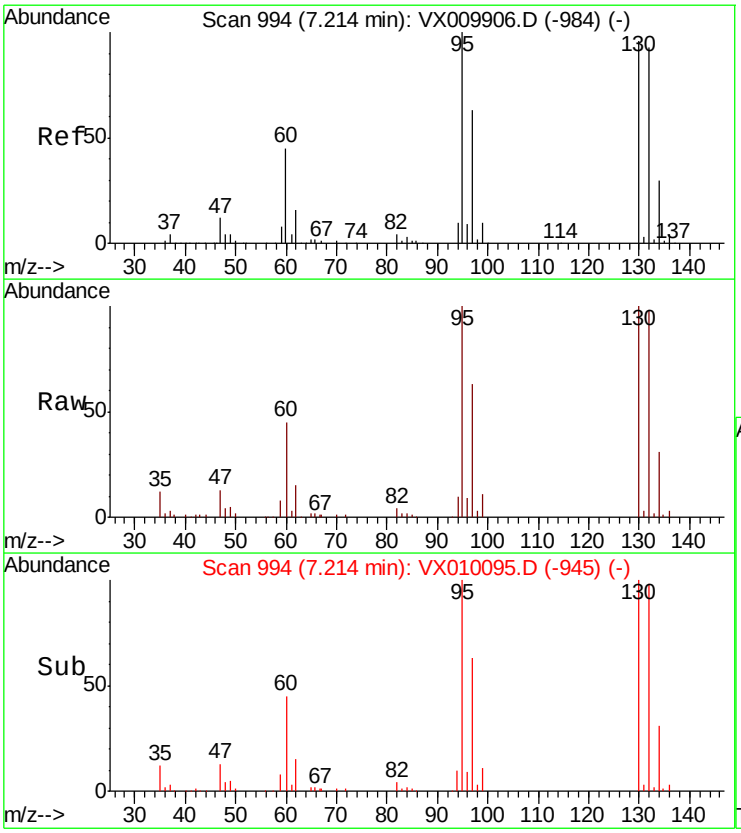
#43
Isopropyl Acetate
Concen: 18.870 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 110012

Ion	Ratio	Lower	Upper
43	100		
61	18.9	14.6	21.8
87	11.0	8.7	13.1

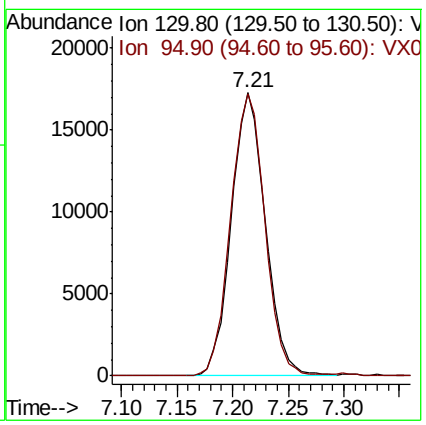


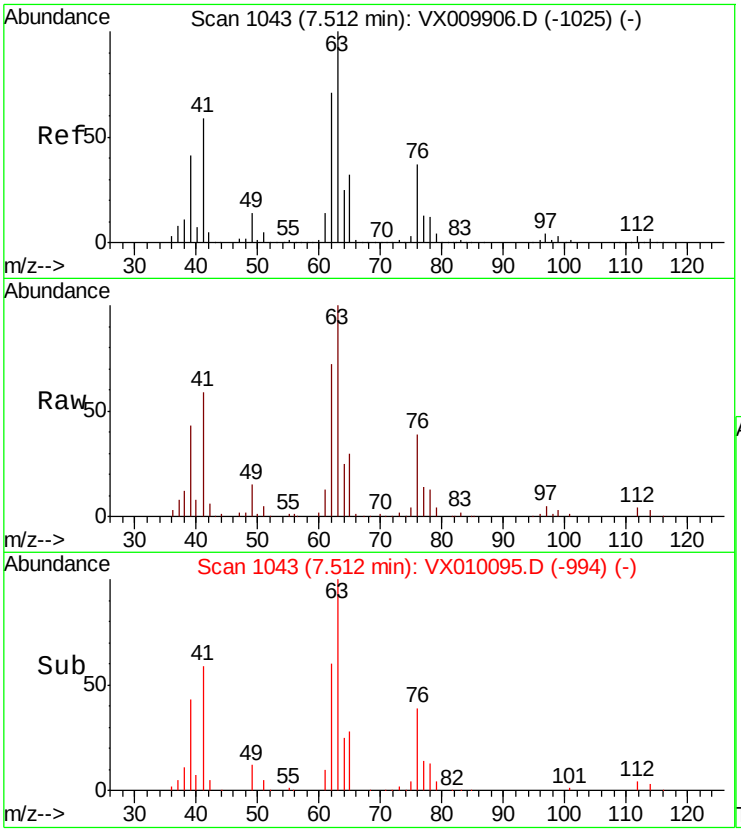


#44
Trichloroethene
Concen: 19.631 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion:130 Resp: 36680

Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	207.4



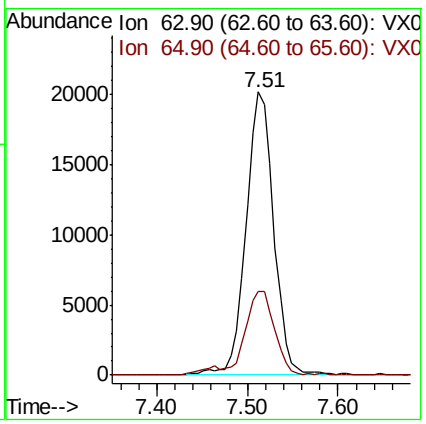


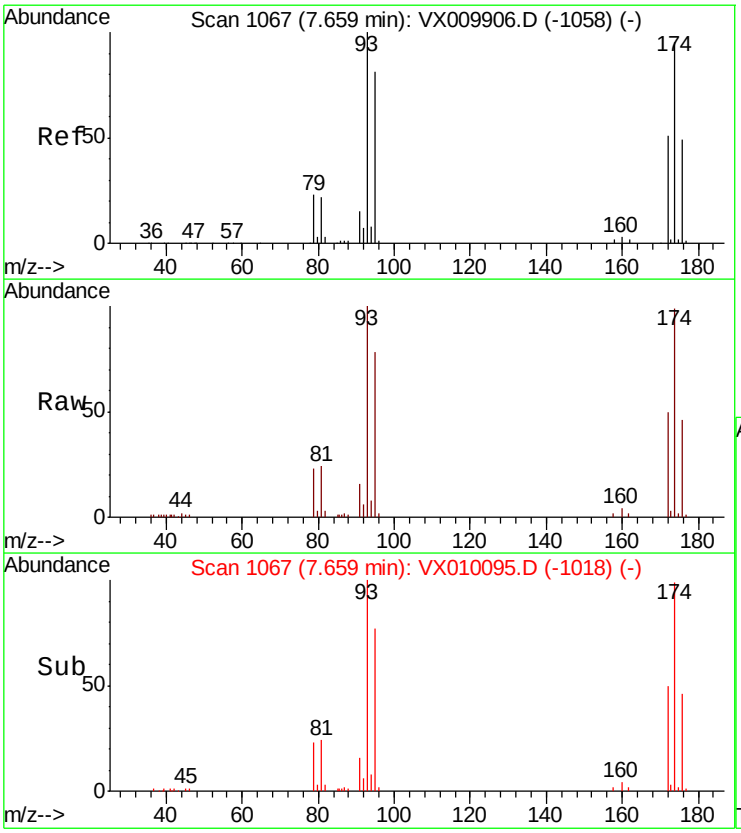
#45
1,2-Dichloropropane
Concen: 19.247 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 42620

Ion	Ratio	Lower	Upper
63	100		
65	29.5	25.7	38.5

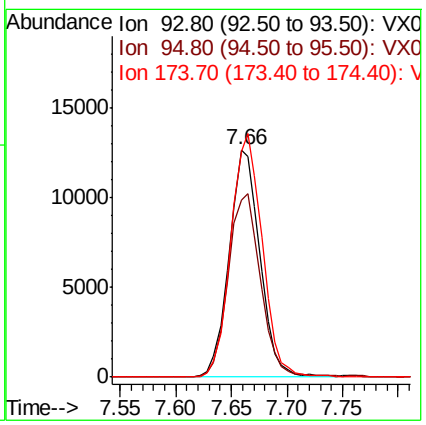


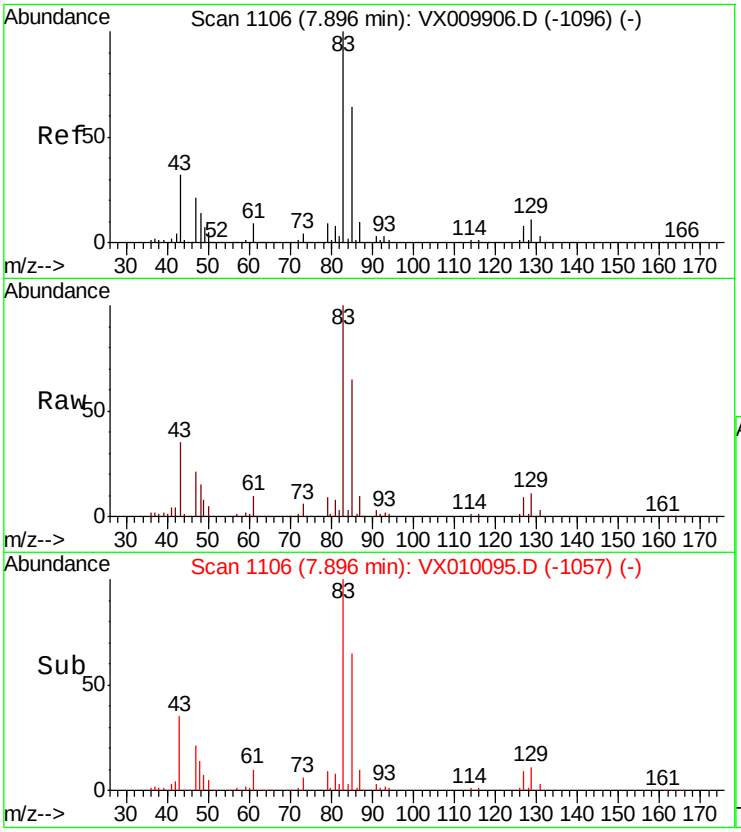


#46
Dibromomethane
Concen: 18.594 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 93 Resp: 24237

Ion	Ratio	Lower	Upper
93	100		
95	84.4	66.8	100.2
174	109.0	81.9	122.9



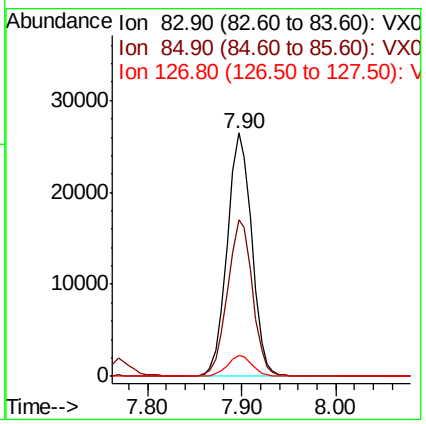


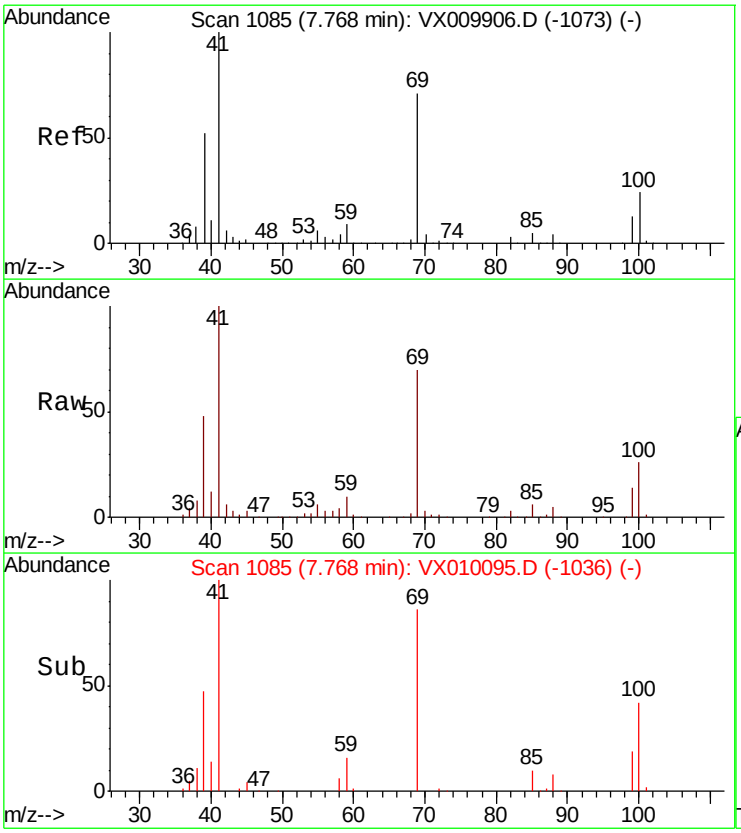
#47
Bromodichloromethane
Concen: 19.374 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 48021

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.4	77.2
127	8.5	6.4	9.6

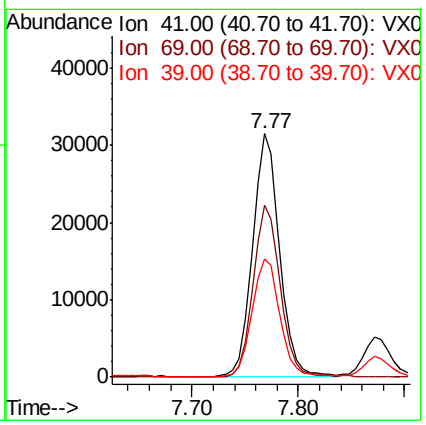


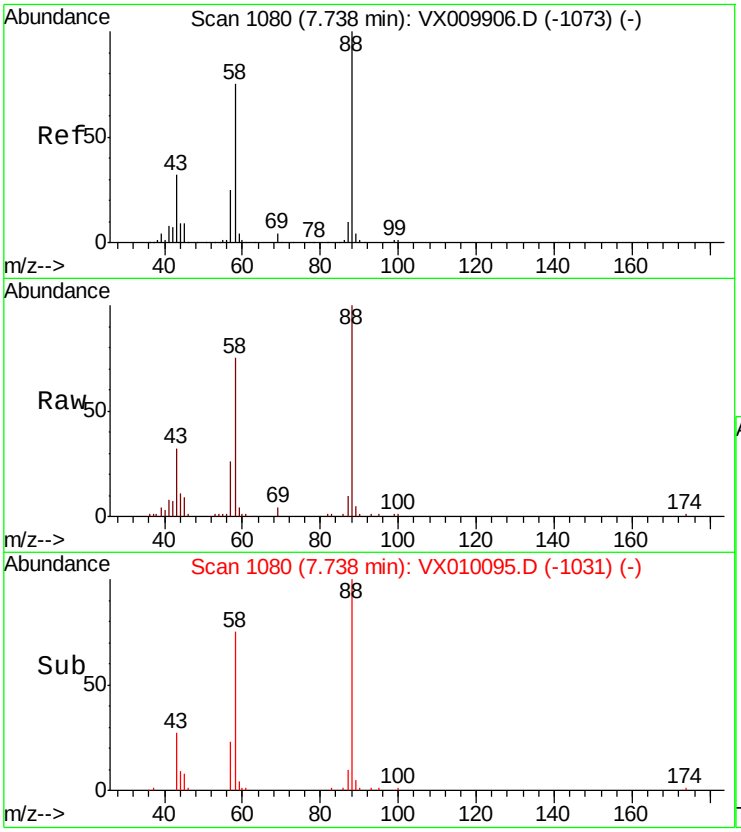


#48
Methyl methacrylate
Concen: 19.330 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 41 Resp: 55789

Ion	Ratio	Lower	Upper
41	100		
69	72.0	56.4	84.6
39	50.2	40.6	60.8



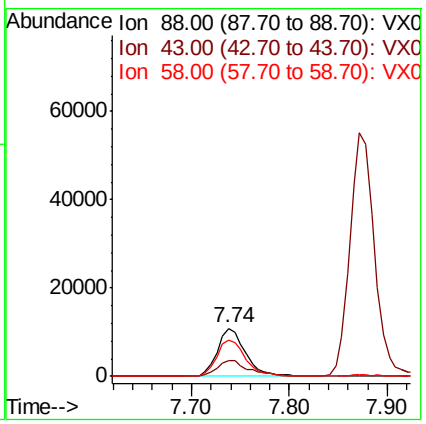


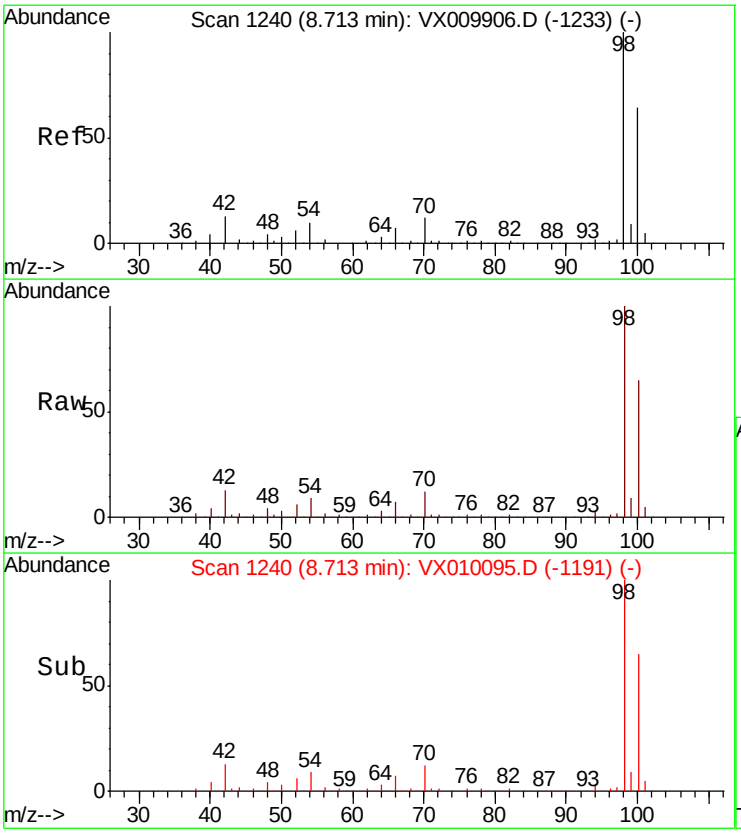
#49
1,4-Dioxane
Concen: 403.173 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 21644

Ion	Ratio	Lower	Upper
88	100		
43	38.8	30.2	45.4
58	78.4	64.0	96.0

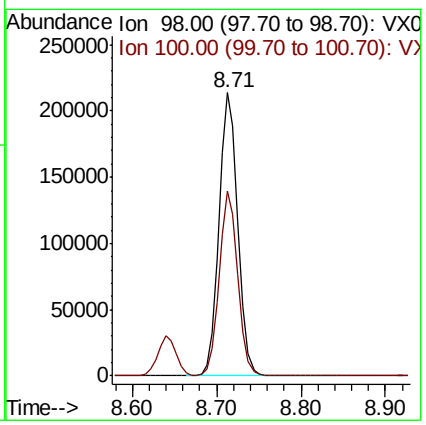


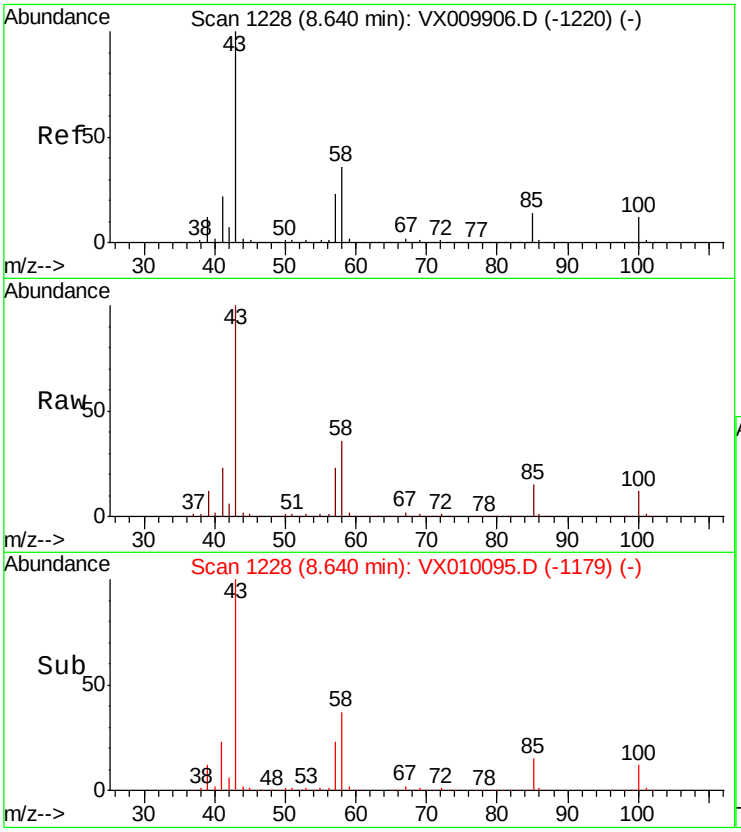


#50
Toluene-d8
Concen: 50.266 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 98 Resp: 327987

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.5	77.3



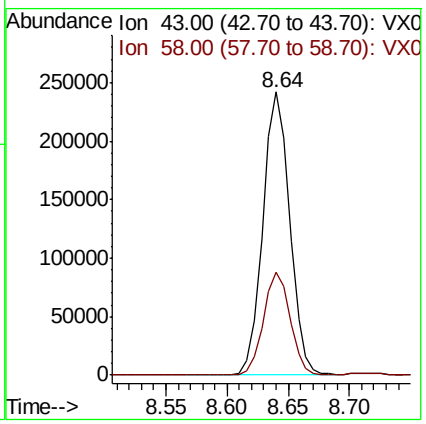


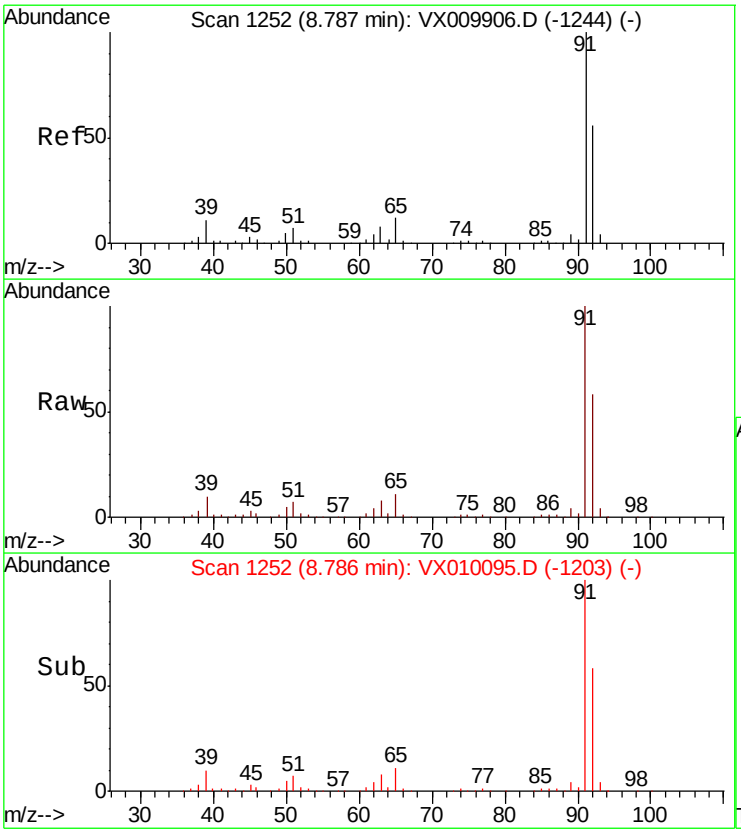
#51
4-Methyl-2-Pentanone
Concen: 97.667 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 370406

Ion	Ratio	Lower	Upper
43	100		
58	36.3	28.8	43.2

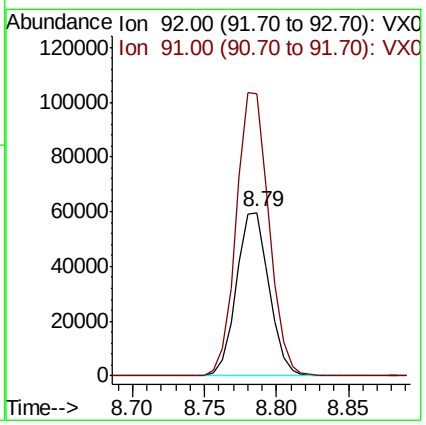


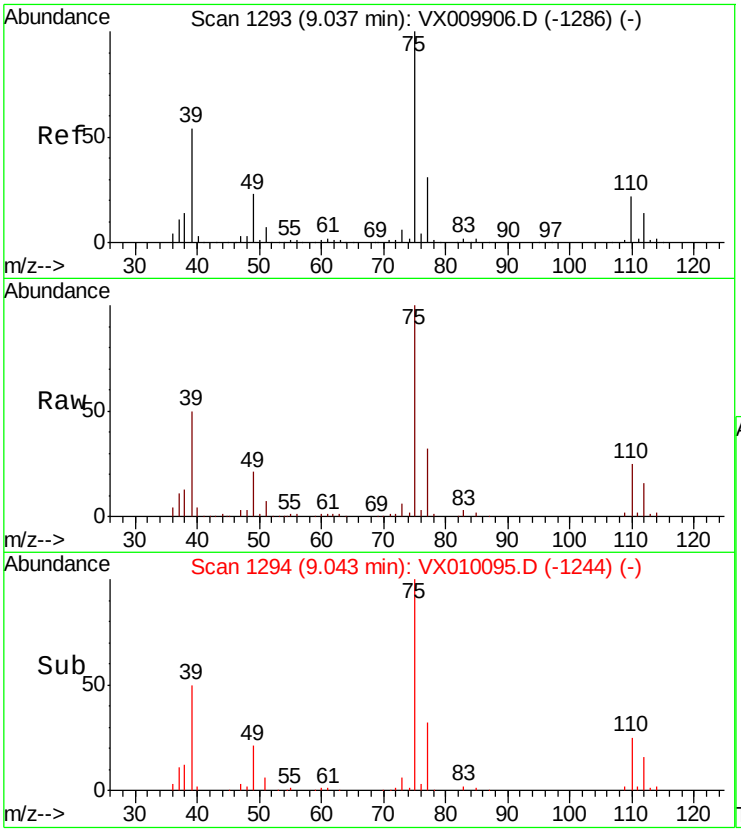


#52
Toluene
Concen: 20.102 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 92 Resp: 93889

Ion	Ratio	Lower	Upper
92	100		
91	173.5	139.9	209.9



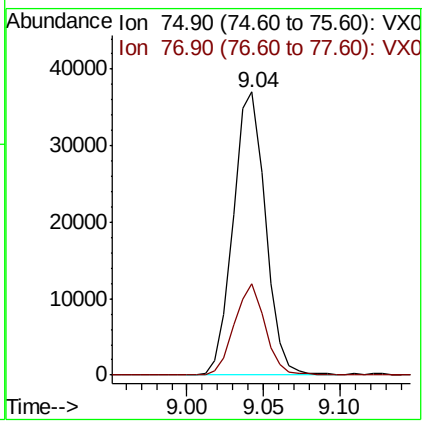


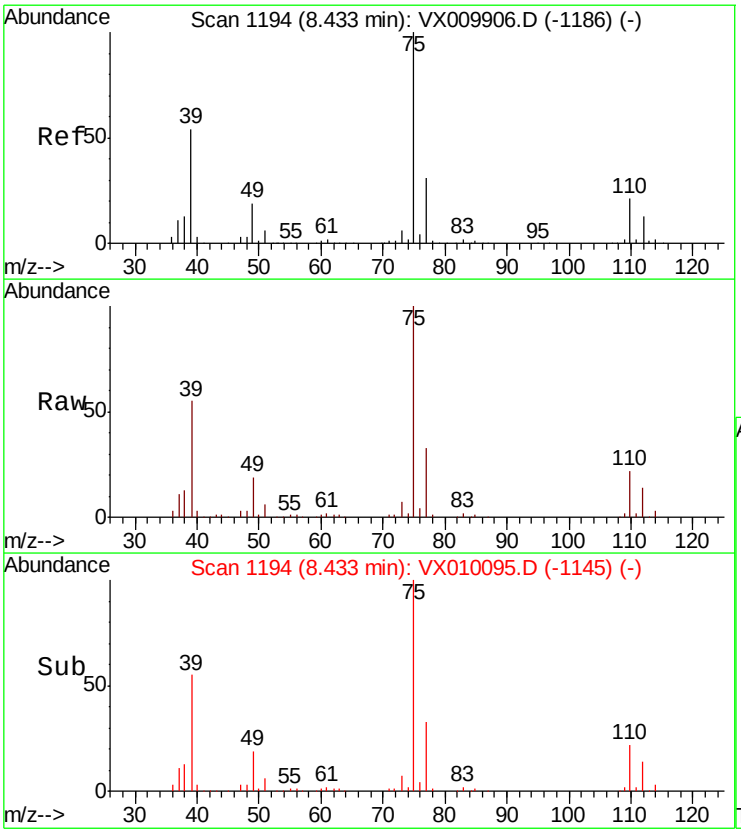
#53
t-1,3-Dichloropropene
Concen: 18.279 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.01 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 54336

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.6	36.8

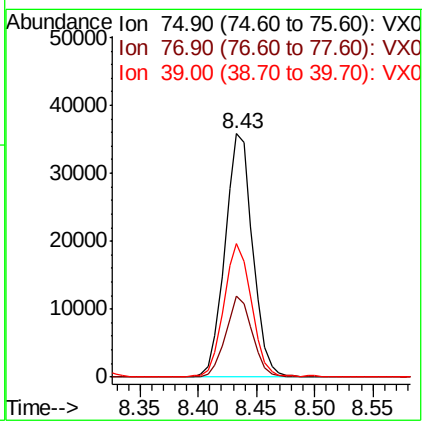


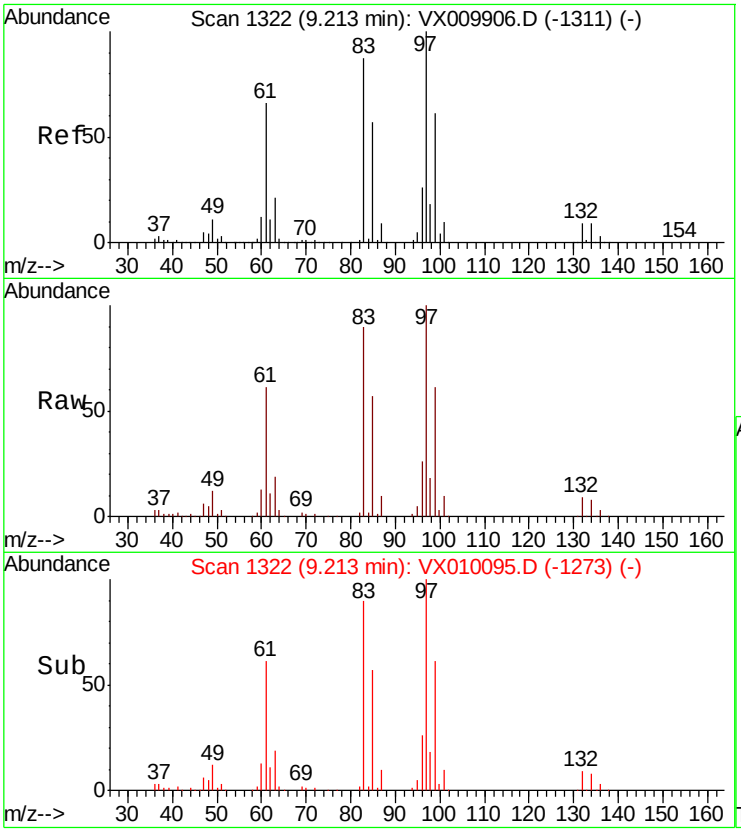


#54
cis-1,3-Dichloropropene
Concen: 18.282 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 75 Resp: 59212

Ion	Ratio	Lower	Upper
75	100		
77	33.2	24.8	37.2
39	54.5	43.4	65.0



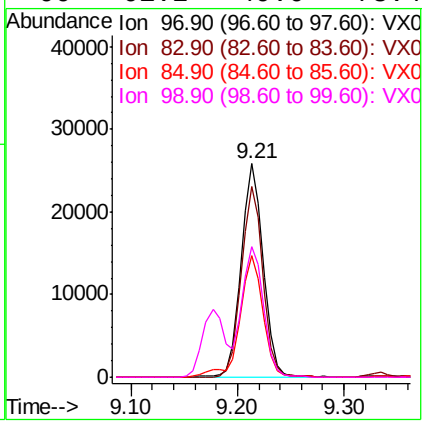


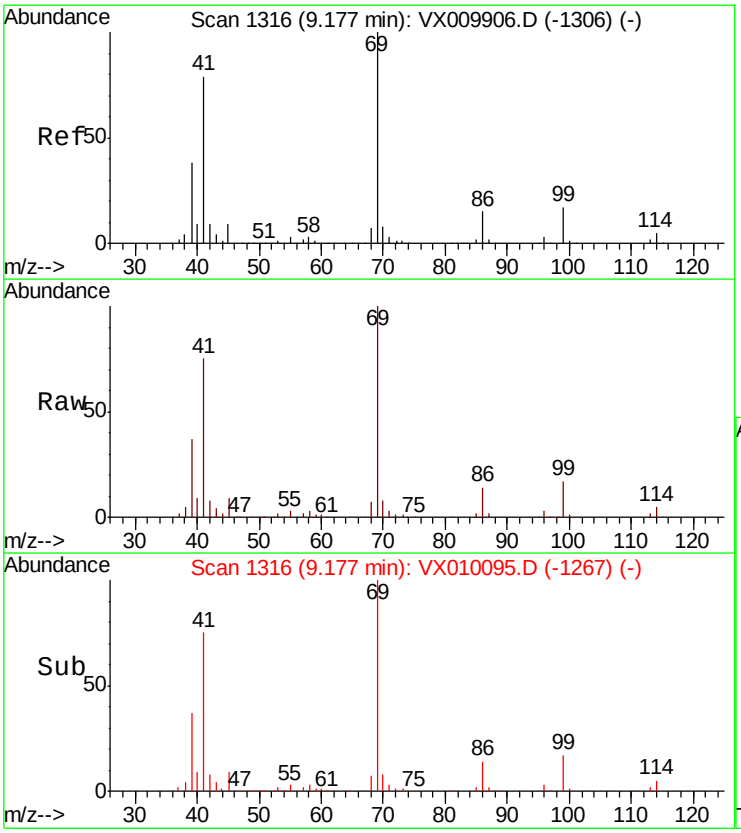
#55
1,1,2-Trichloroethane
Concen: 20.025 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 37643

Ion	Ratio	Lower	Upper
97	100		
83	89.5	69.8	104.8
85	56.7	45.3	67.9
99	61.2	49.0	73.4

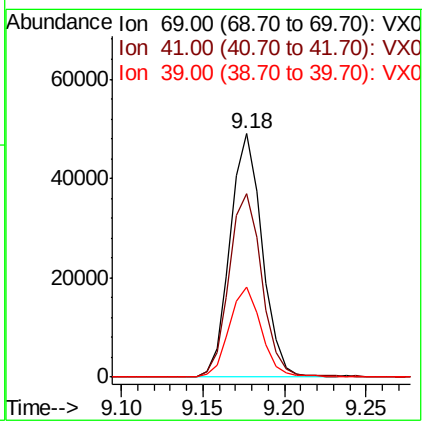


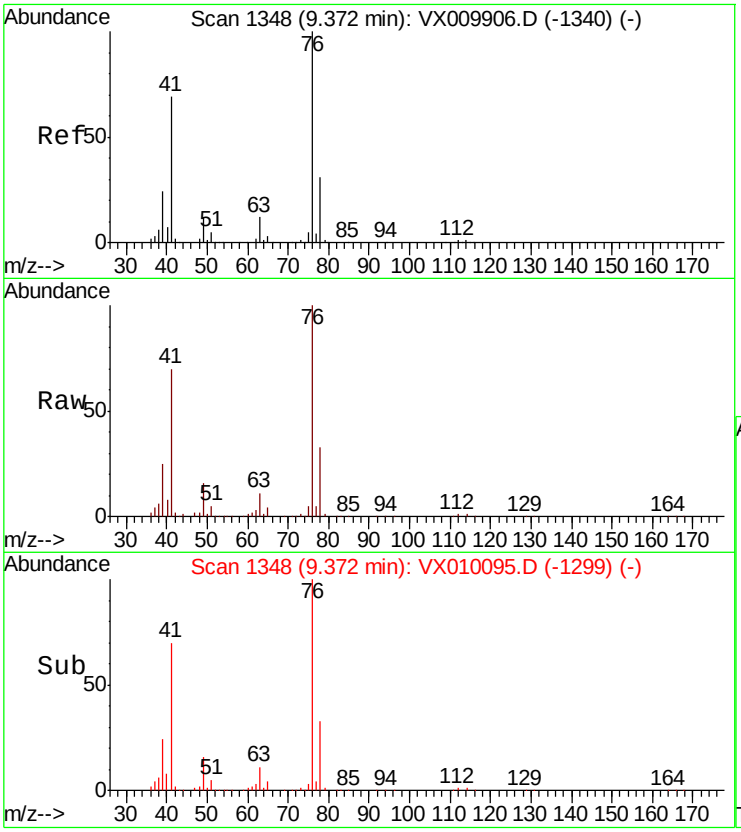


#56
Ethyl methacrylate
Concen: 20.126 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 69 Resp: 67356

Ion	Ratio	Lower	Upper
69	100		
41	76.9	62.7	94.1
39	37.1	29.5	44.3



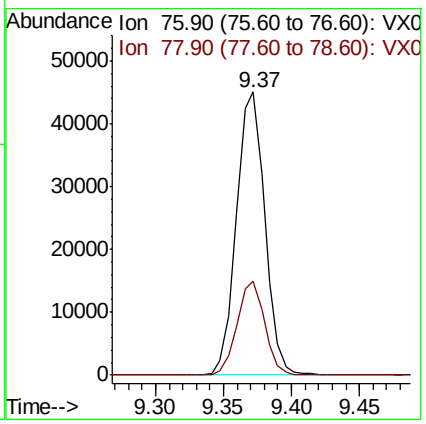


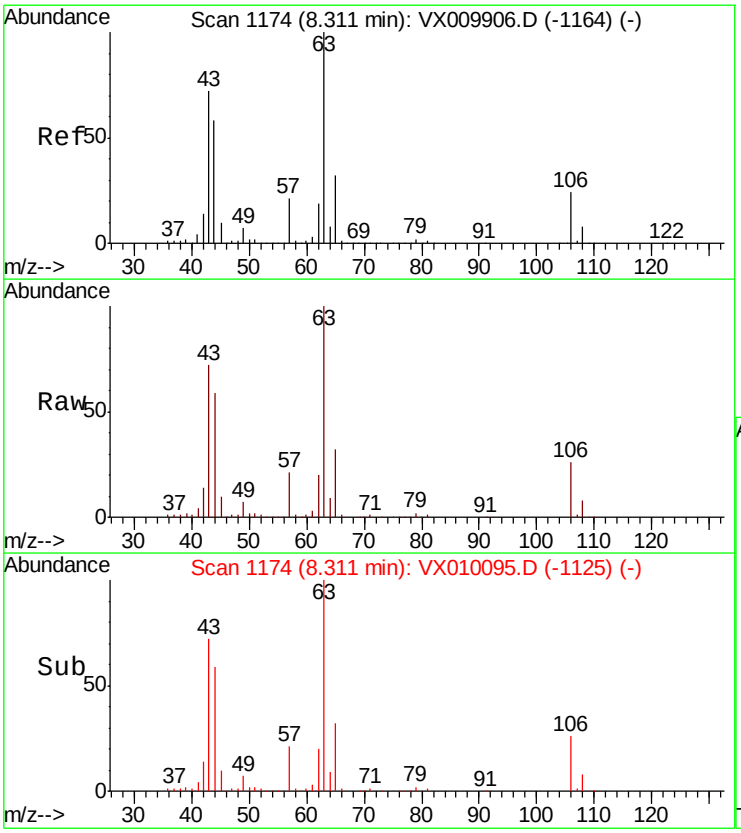
#57
1,3-Dichloropropane
Concen: 19.472 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 65738

Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.4	38.0

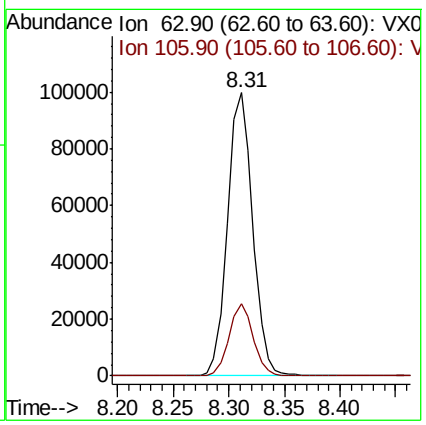


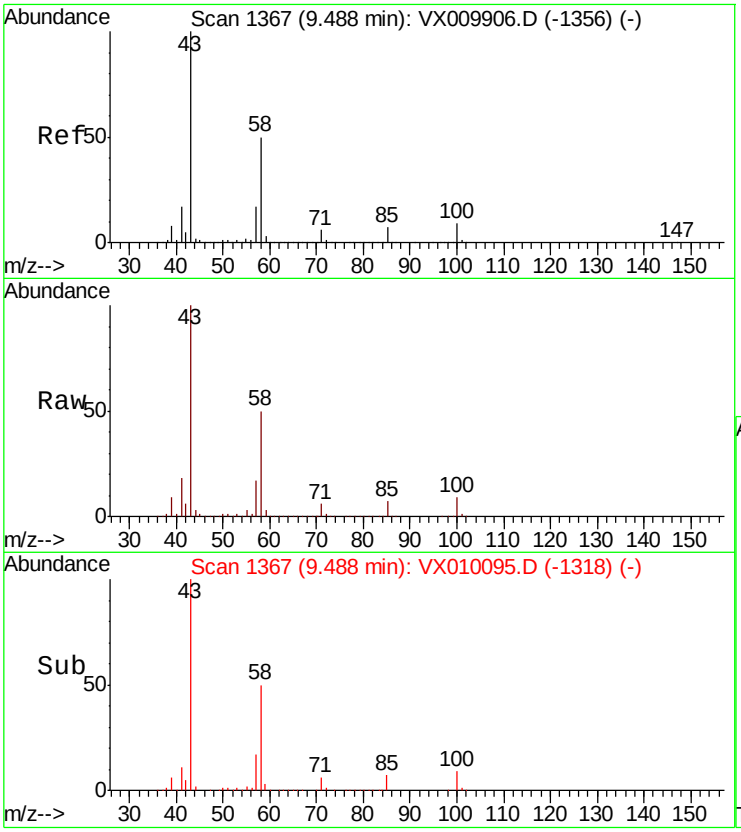


#58
2-Chloroethyl Vinyl ether
Concen: 88.914 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 63 Resp: 156038

Ion	Ratio	Lower	Upper
63	100		
106	24.6	19.4	29.2



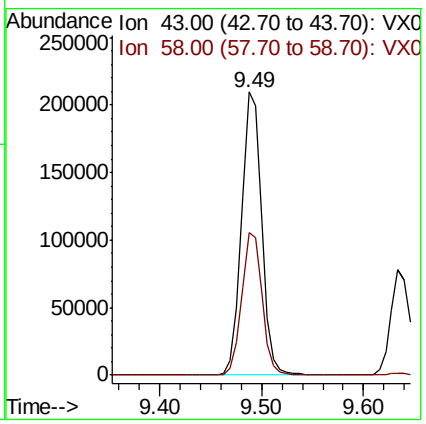


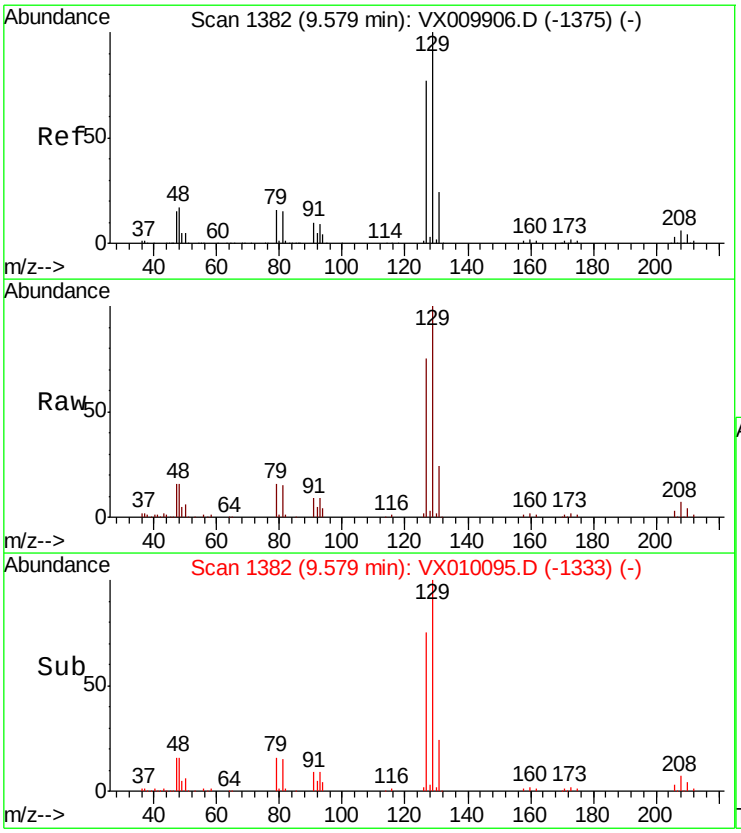
#59
2-Hexanone
Concen: 97.818 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 285619

Ion	Ratio	Lower	Upper
43	100		
58	51.0	25.1	75.3

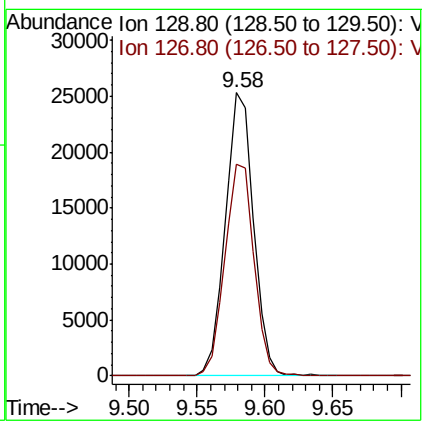


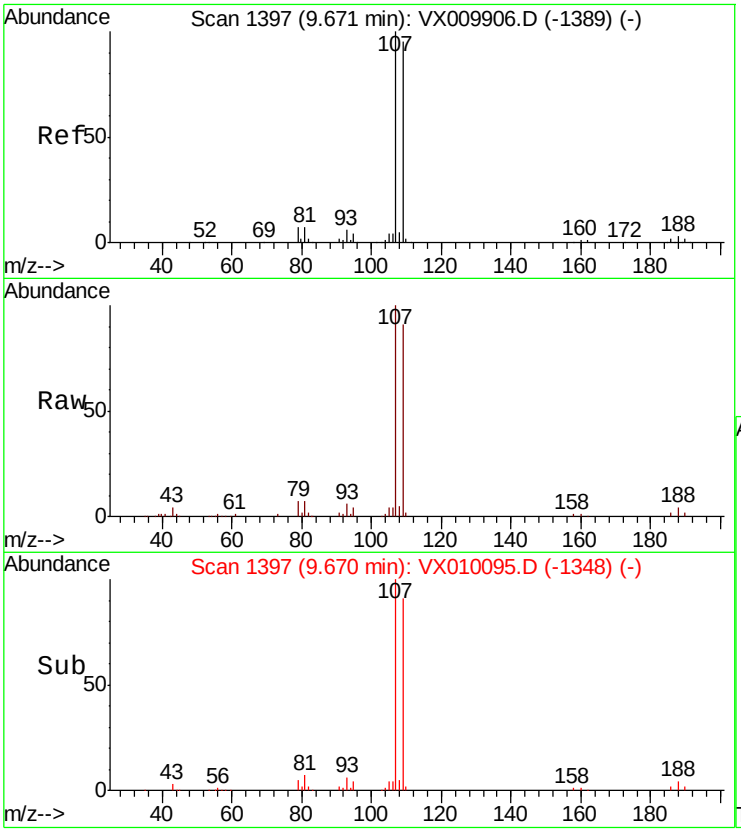


#60
Dibromochloromethane
Concen: 19.717 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion:129 Resp: 36461

Ion	Ratio	Lower	Upper
129	100		
127	77.5	38.5	115.5



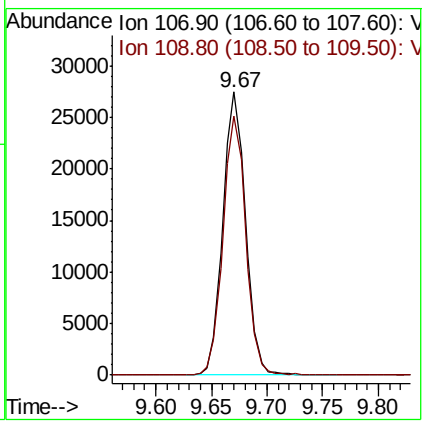


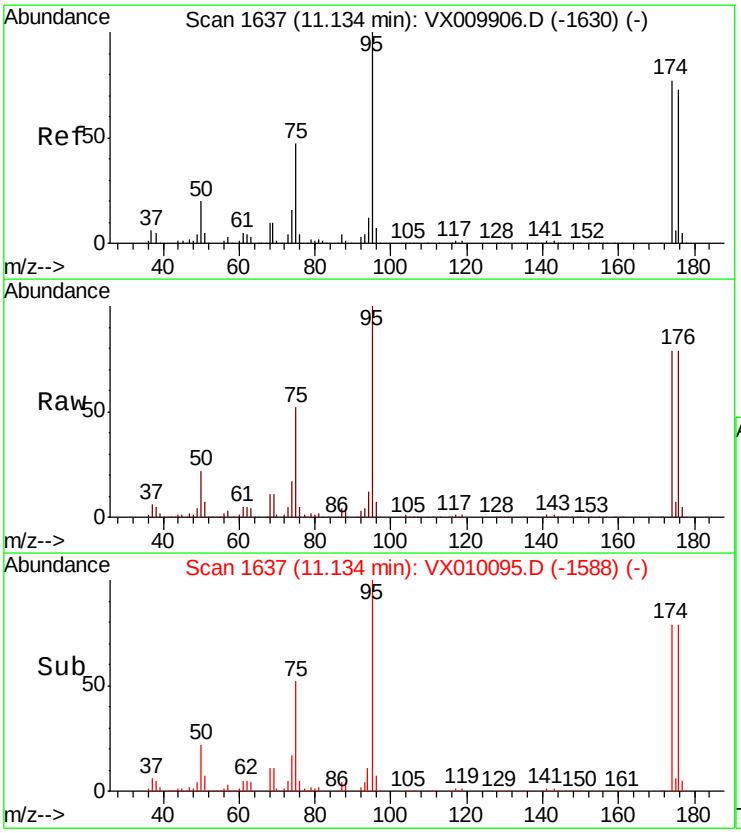
#61
1,2-Dibromoethane
Concen: 20.065 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:107 Resp: 38750

Ion	Ratio	Lower	Upper
107	100		
109	92.0	75.4	113.2

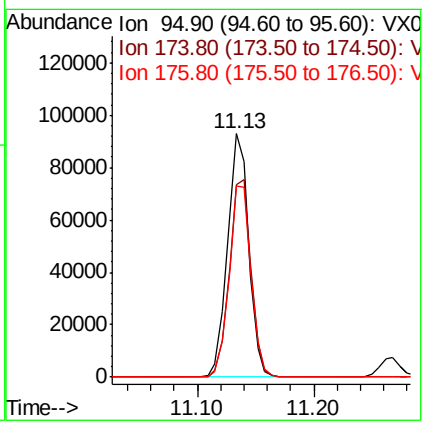


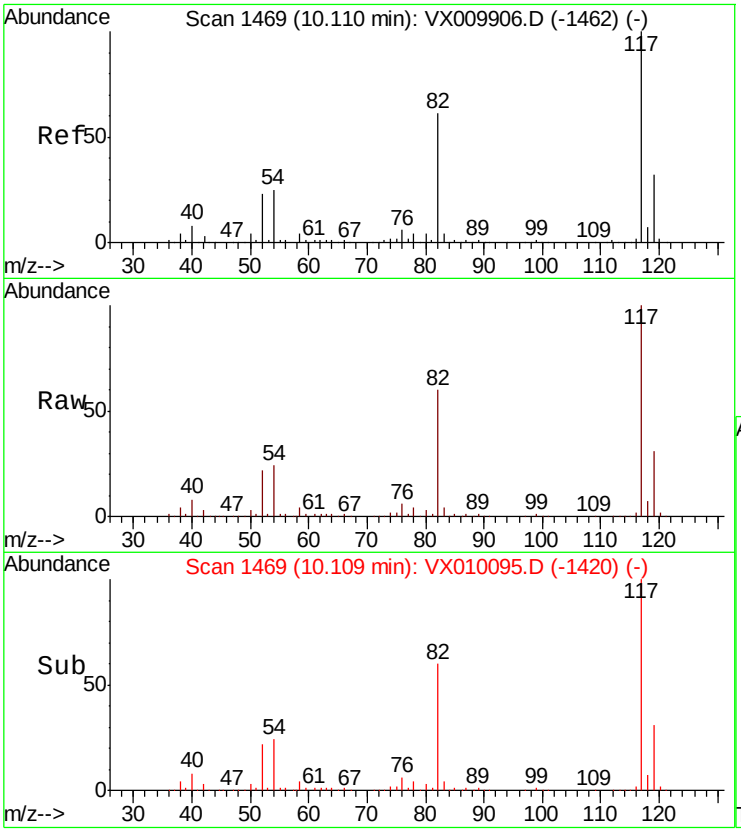


#62
4-Bromofluorobenzene
Concen: 50.268 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 95 Resp: 117811

Ion	Ratio	Lower	Upper
95	100		
174	83.5	0.0	160.4
176	81.0	0.0	154.6



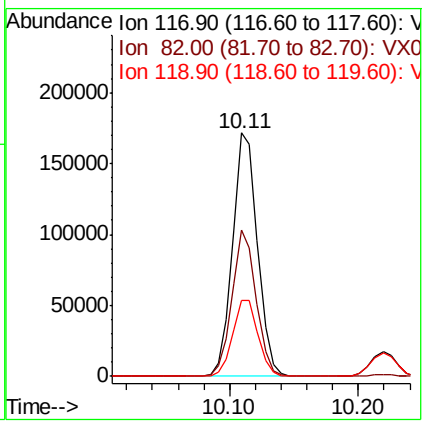


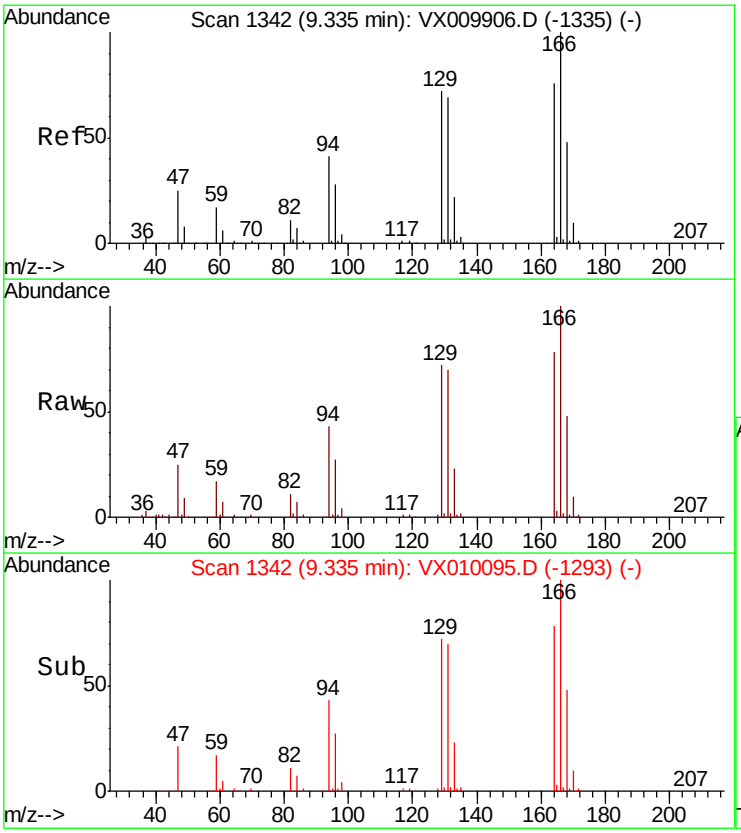
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 231365

Ion	Ratio	Lower	Upper
117	100		
82	60.3	49.2	73.8
119	31.1	25.2	37.8

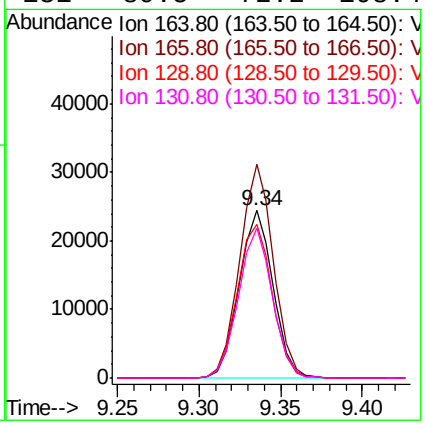


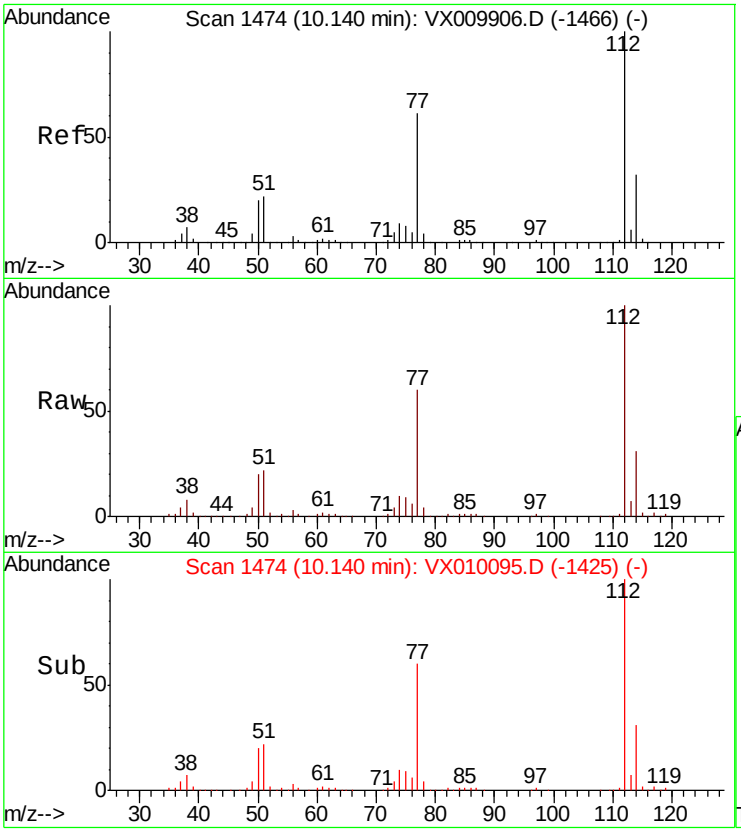


#64
Tetrachloroethene
Concen: 21.873 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion:164 Resp: 35349

Ion	Ratio	Lower	Upper
164	100		
166	127.7	105.0	157.4
129	91.7	75.1	112.7
131	89.5	72.2	108.4



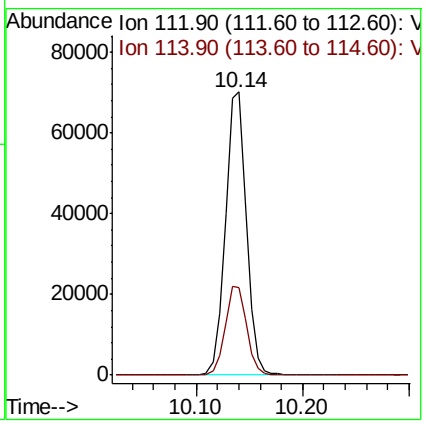


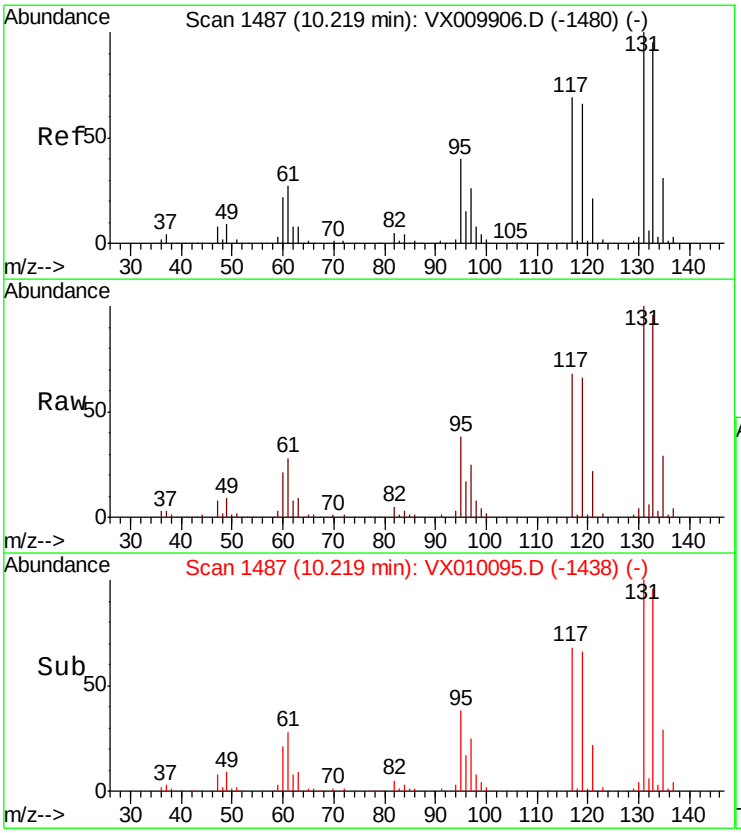
#65
Chlorobenzene
Concen: 19.996 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 96855

Ion	Ratio	Lower	Upper
112	100		
114	31.0	25.8	38.8

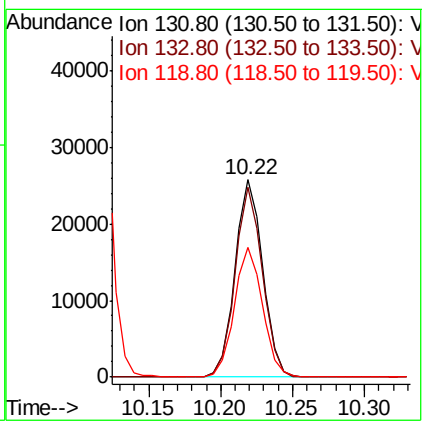


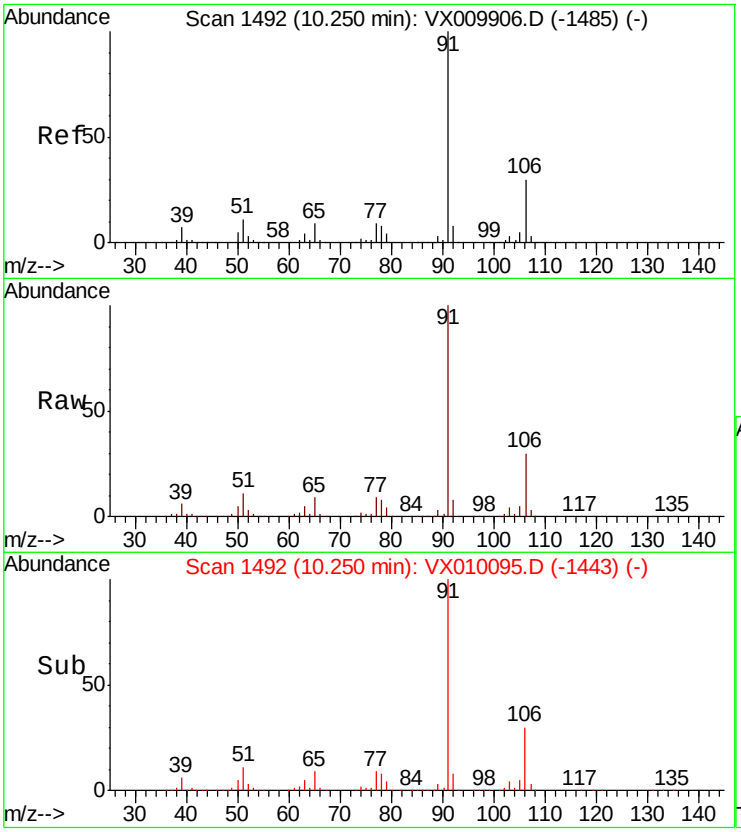


#66
1,1,1,2-Tetrachloroethane
Concen: 20.553 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion:131 Resp: 34529

Ion	Ratio	Lower	Upper
131	100		
133	94.9	47.5	142.6
119	67.1	33.4	100.1



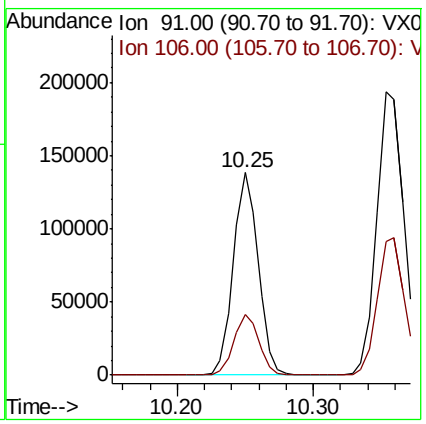


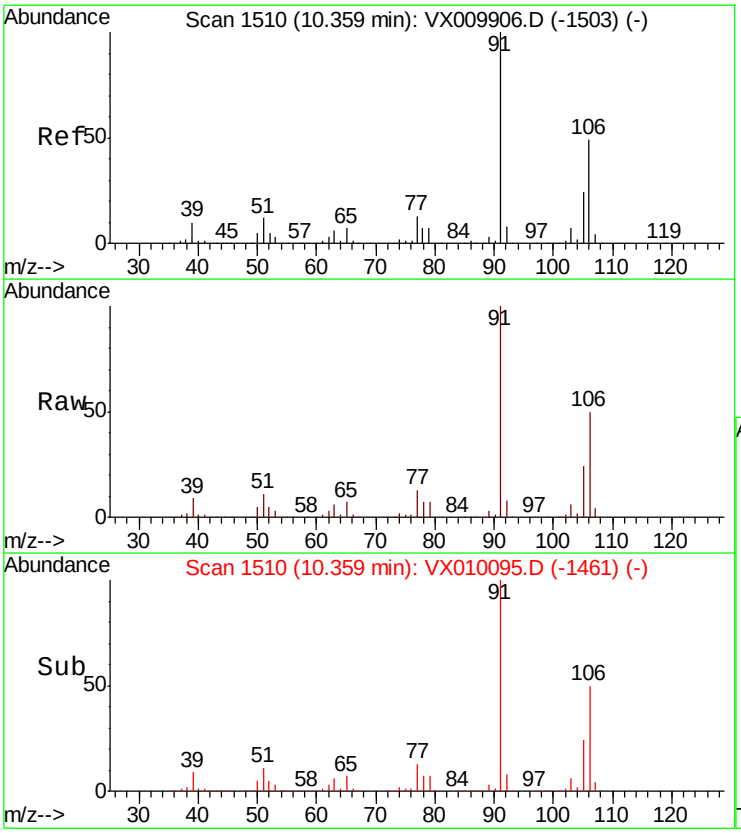
#67
Ethyl Benzene
Concen: 20.340 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 176895

Ion	Ratio	Lower	Upper
91	100		
106	30.0	23.9	35.9

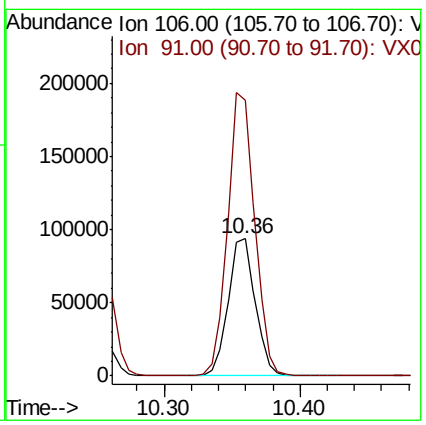


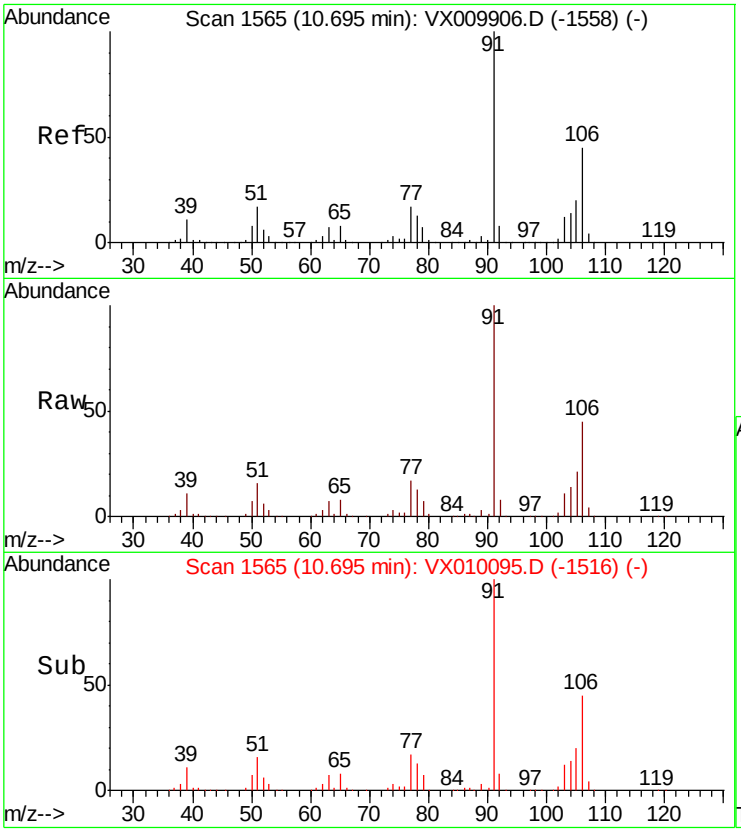


#68
m/p-Xylenes
Concen: 40.316 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion:106 Resp: 129533

Ion	Ratio	Lower	Upper
106	100		
91	206.7	167.3	250.9



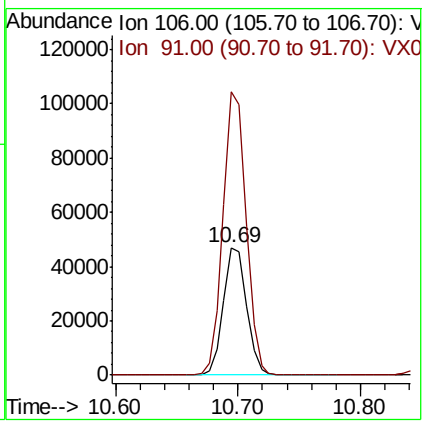


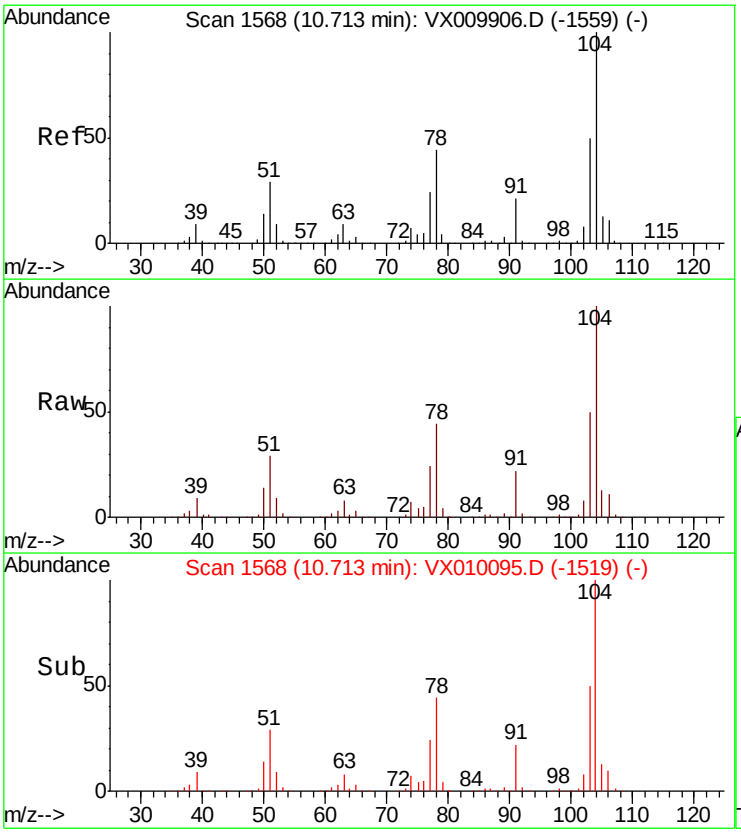
#69
o-Xylene
Concen: 20.109 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 61964

Ion	Ratio	Lower	Upper
106	100		
91	221.7	110.4	331.2

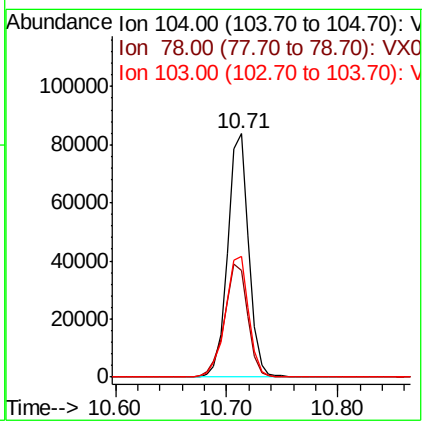


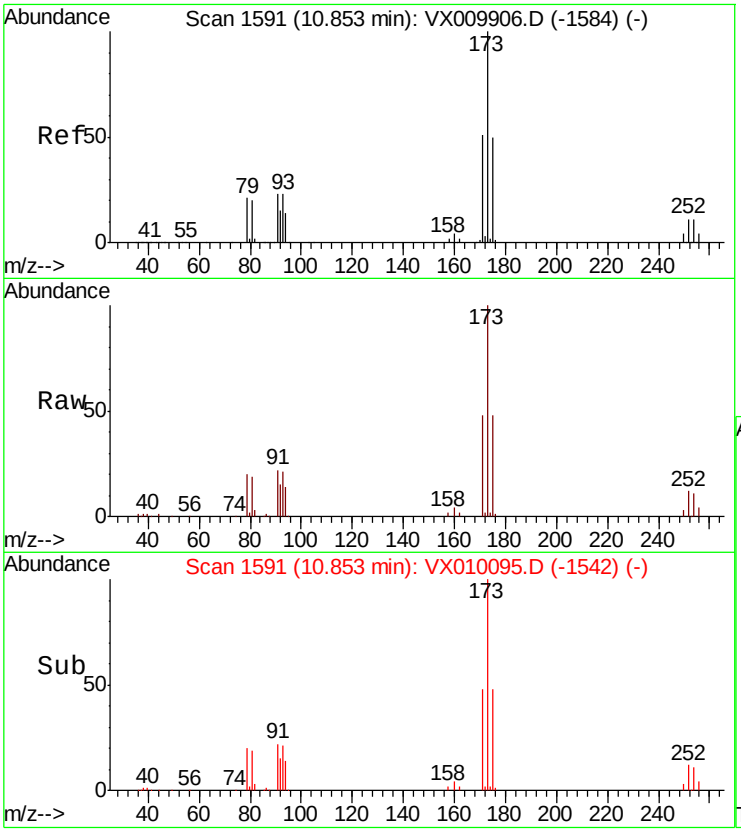


#70
Styrene
Concen: 20.157 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion:104 Resp: 108909

Ion	Ratio	Lower	Upper
104	100		
78	51.9	42.1	63.1
103	54.9	44.1	66.1



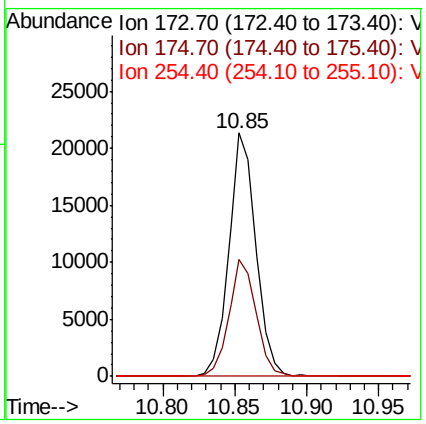


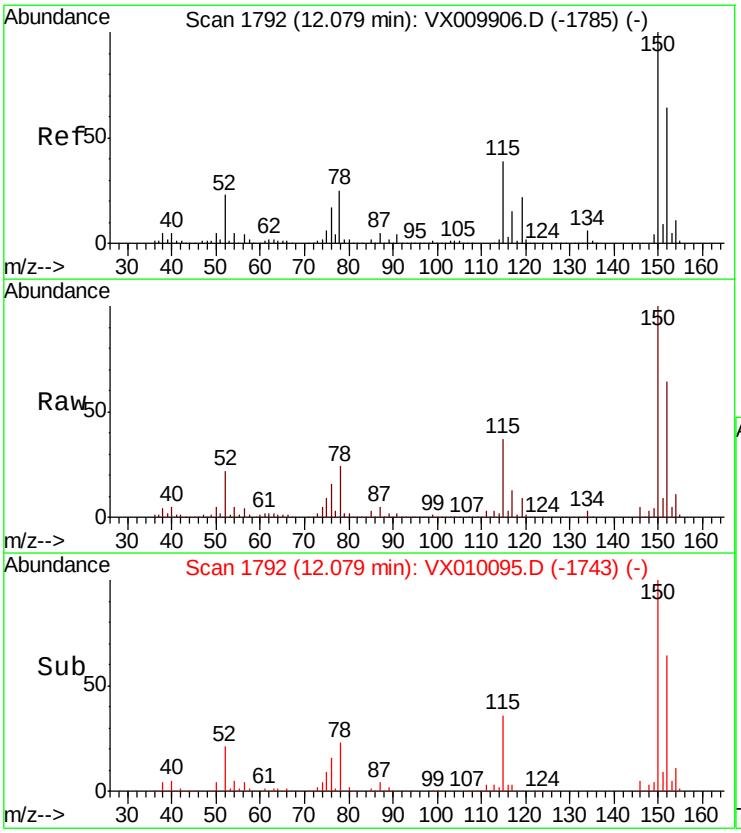
#71
Bromoform
Concen: 20.381 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:173 Resp: 27988

Ion	Ratio	Lower	Upper
173	100		
175	48.1	25.0	75.0
254	0.0	0.2	0.2#

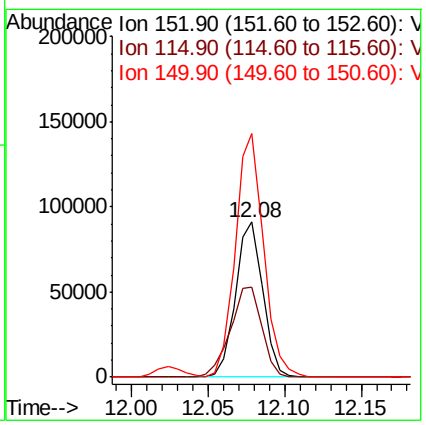


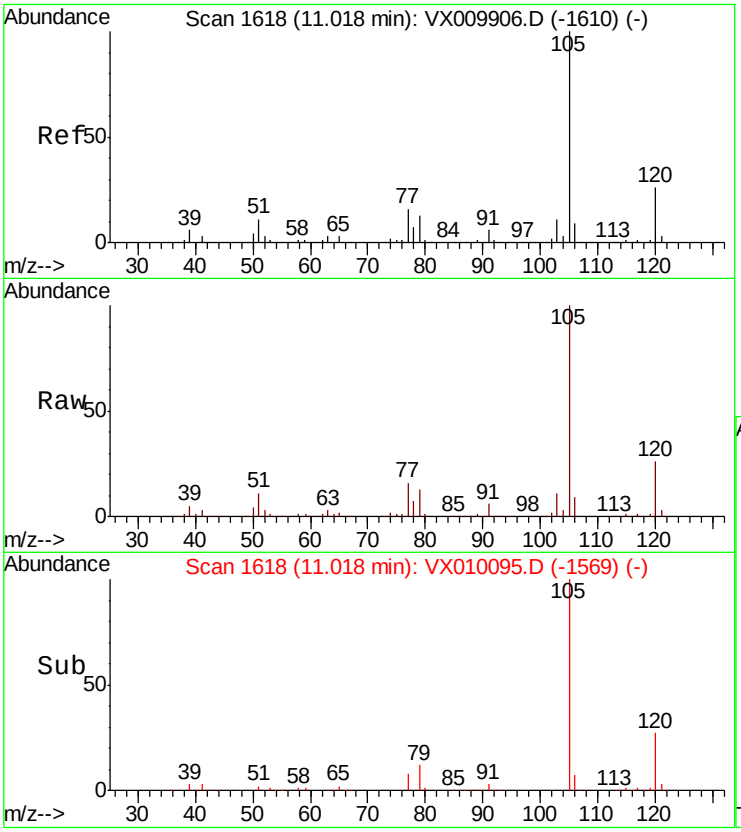


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion:152 Resp: 111602

Ion	Ratio	Lower	Upper
152	100		
115	67.5	41.4	124.2
150	163.7	0.0	345.2



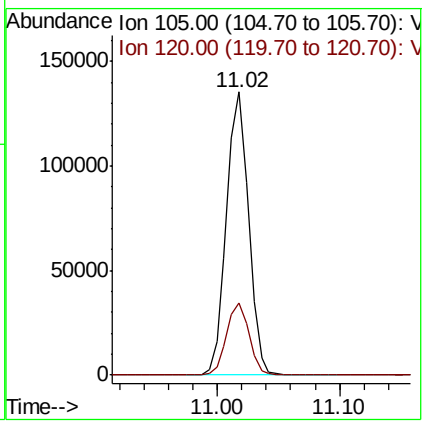


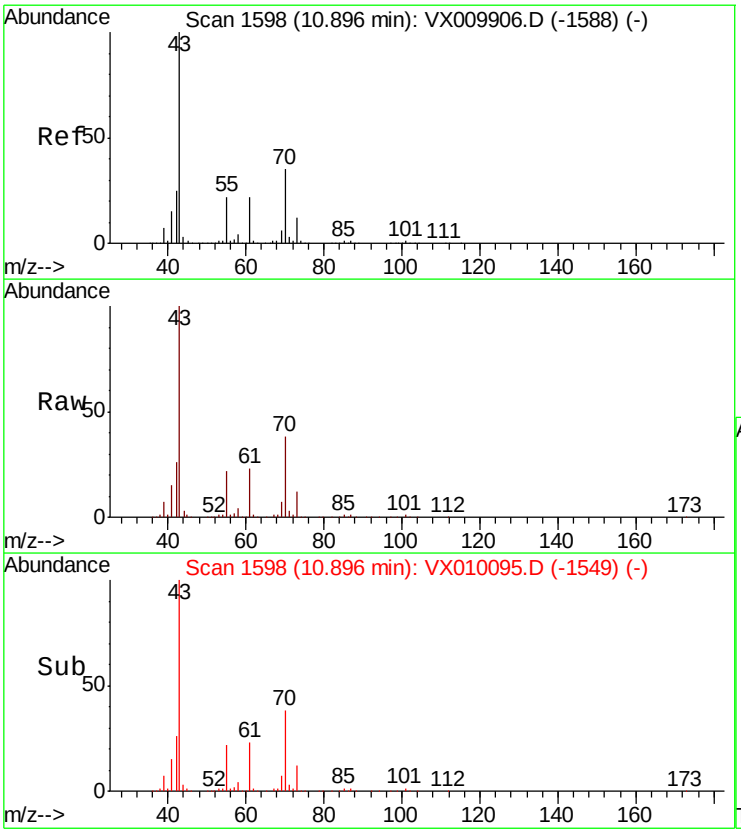
#73
Isopropylbenzene
Concen: 20.518 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 168953

Ion	Ratio	Lower	Upper
105	100		
120	25.9	12.8	38.4

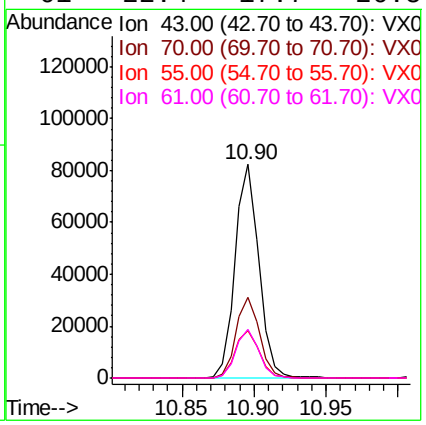


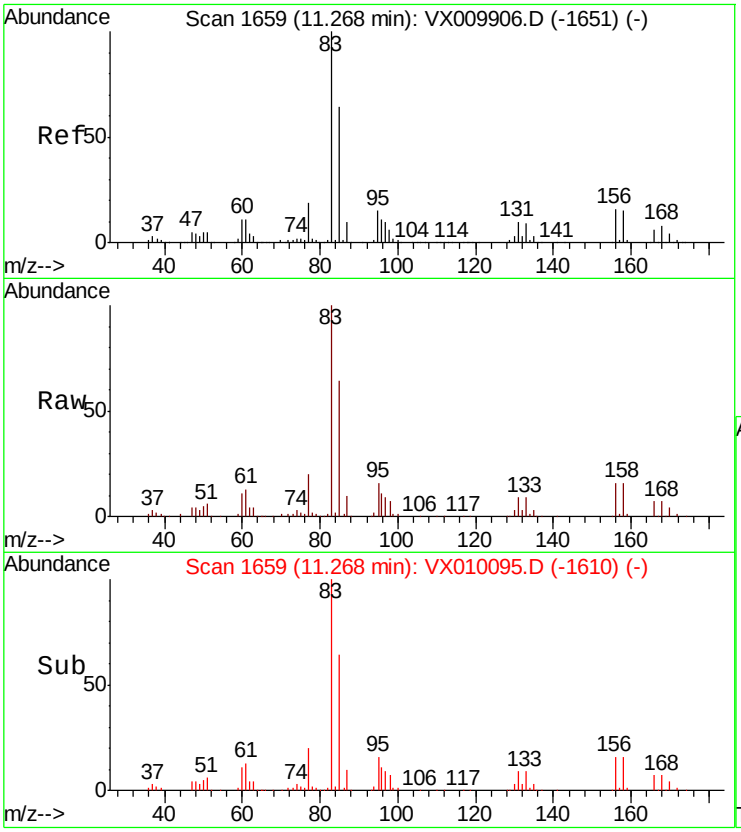


#74
N-amyl acetate
Concen: 19.352 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 43 Resp: 95221

Ion	Ratio	Lower	Upper
43	100		
70	37.3	28.6	43.0
55	23.0	17.8	26.8
61	22.4	17.7	26.5



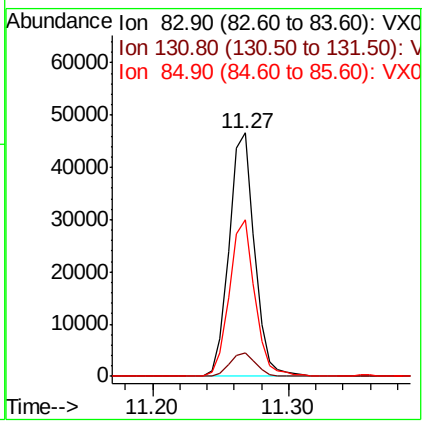


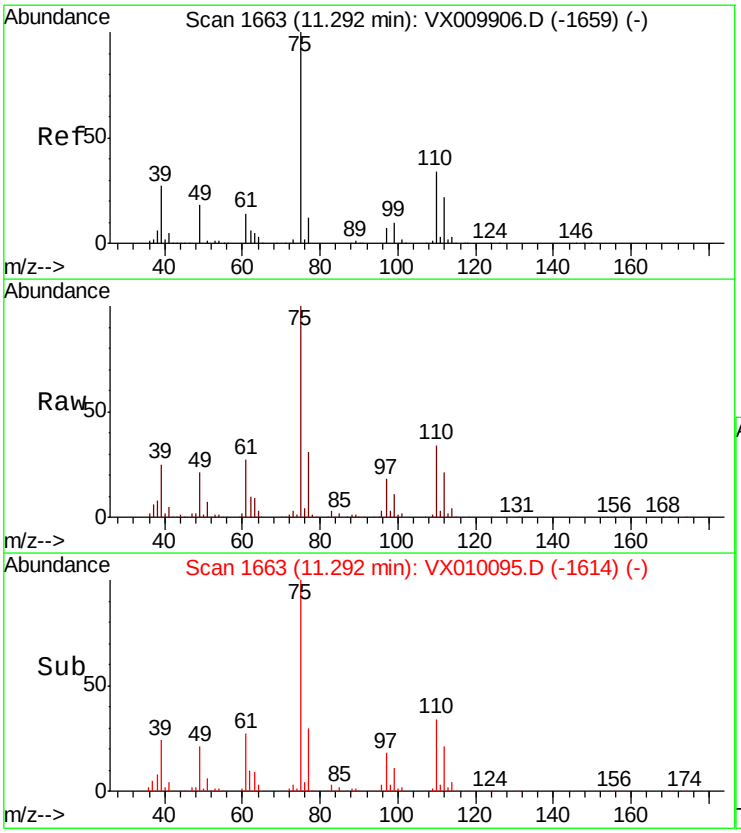
#75
1,1,2,2-Tetrachloroethane
Concen: 19.740 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 60642

Ion	Ratio	Lower	Upper
83	100		
131	10.0	4.7	14.1
85	64.4	31.9	95.9

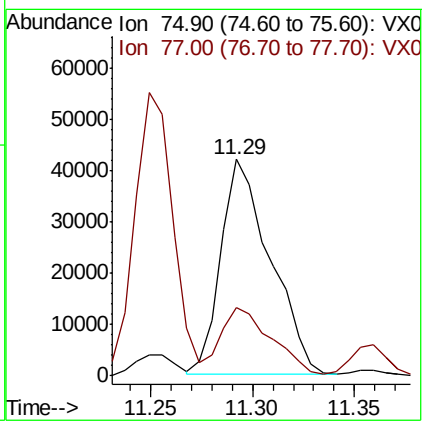


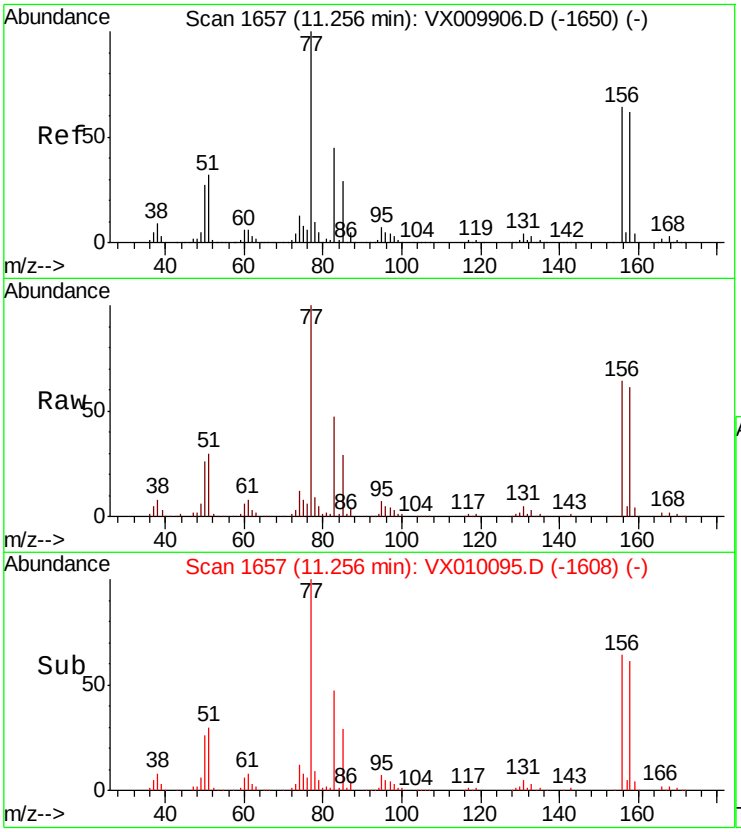


#76
1,2,3-Trichloropropane
Concen: 26.521 ug/l
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 75 Resp: 70778

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.1	66.1



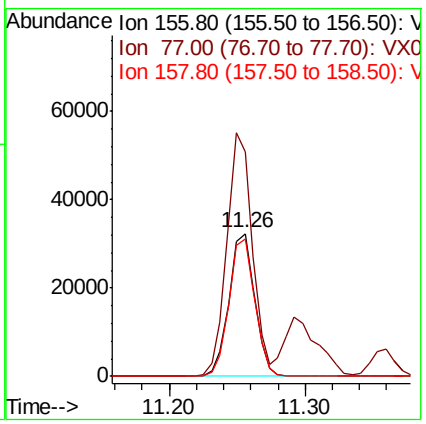


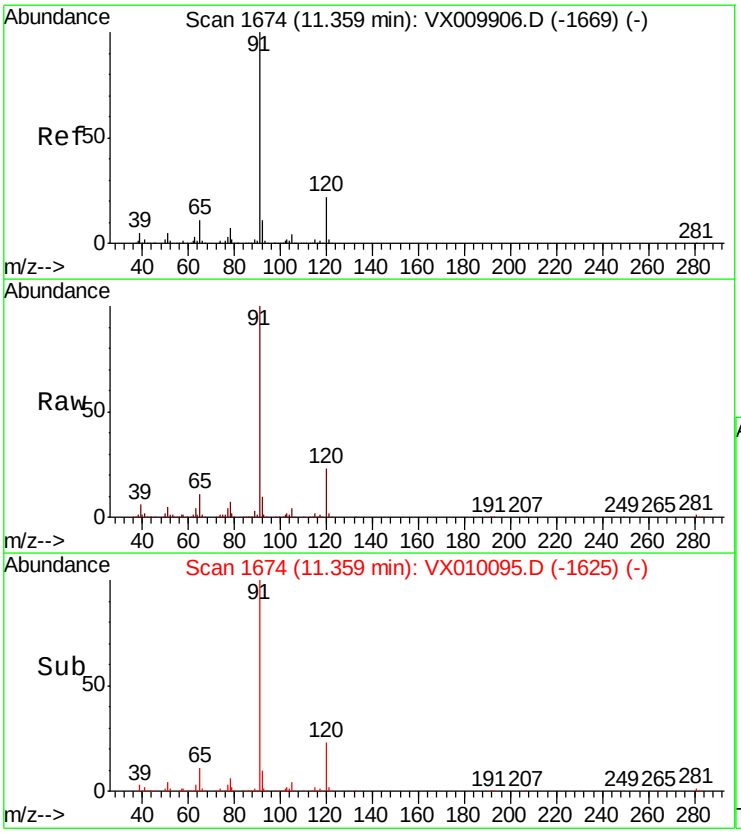
#77
Bromobenzene
Concen: 20.290 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:156 Resp: 42578

Ion	Ratio	Lower	Upper
156	100		
77	168.3	86.8	260.3
158	96.3	49.6	148.8

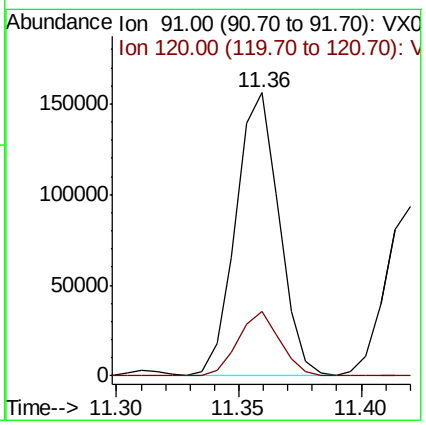


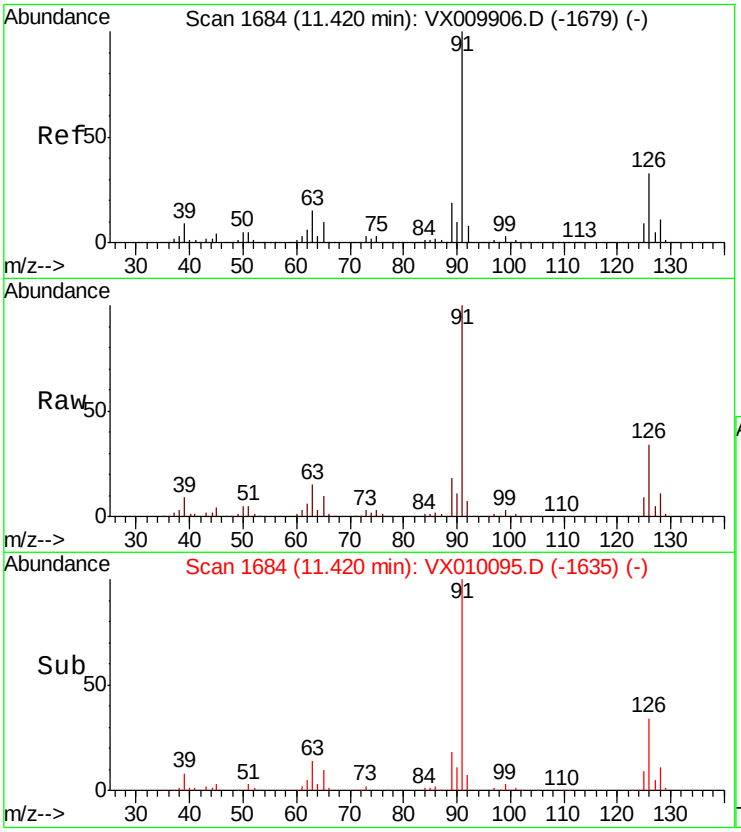


#78
n-propylbenzene
Concen: 20.097 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 91 Resp: 190748

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.1	33.3



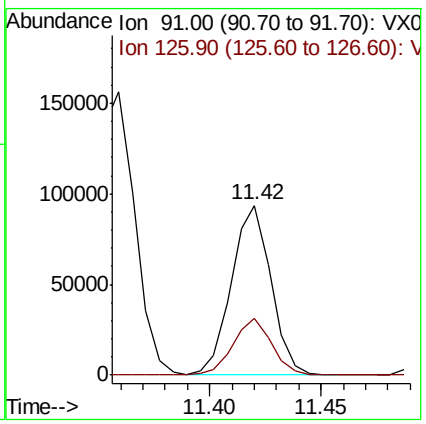


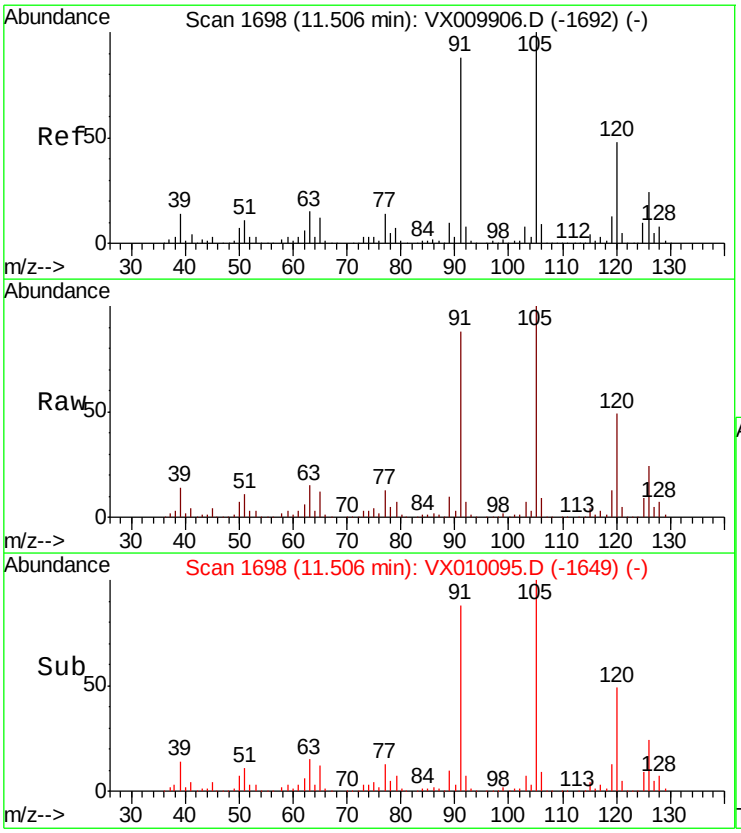
#79
2-Chlorotoluene
Concen: 19.846 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 115085

Ion	Ratio	Lower	Upper
91	100		
126	32.9	16.1	48.3

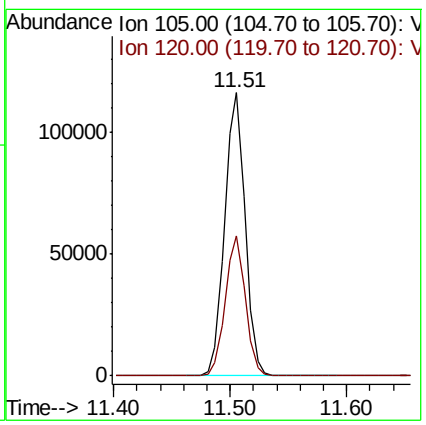


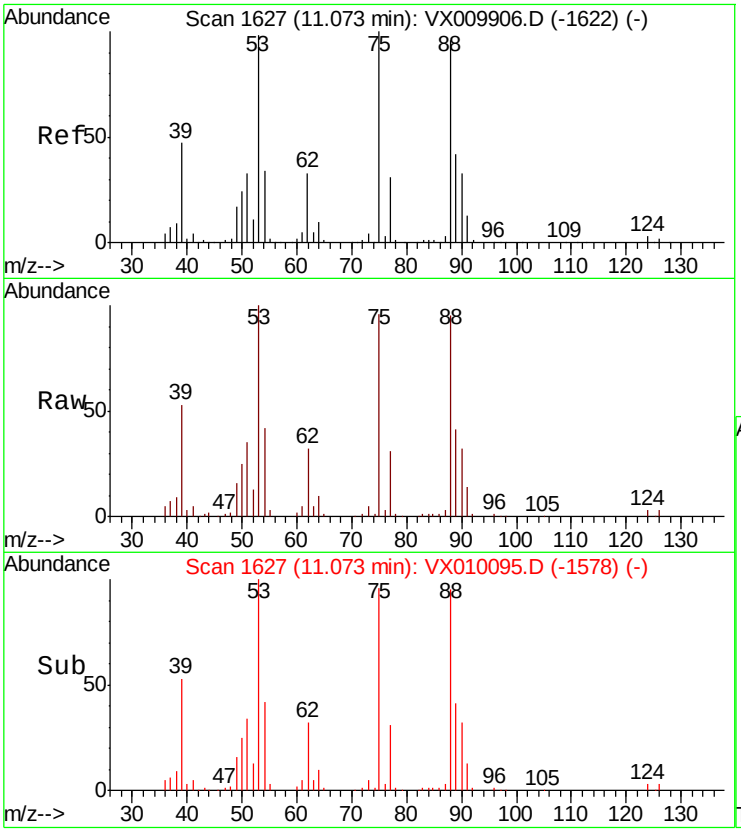


#80
1,3,5-Trimethylbenzene
Concen: 20.332 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion:105 Resp: 141047

Ion	Ratio	Lower	Upper
105	100		
120	48.6	24.1	72.3



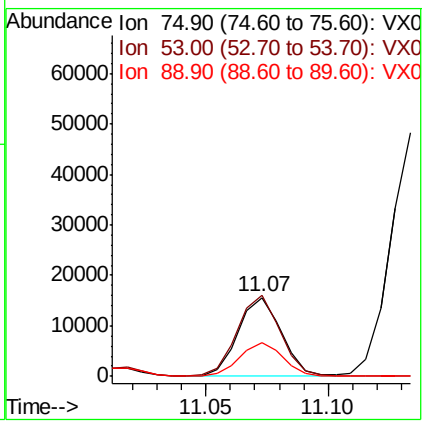


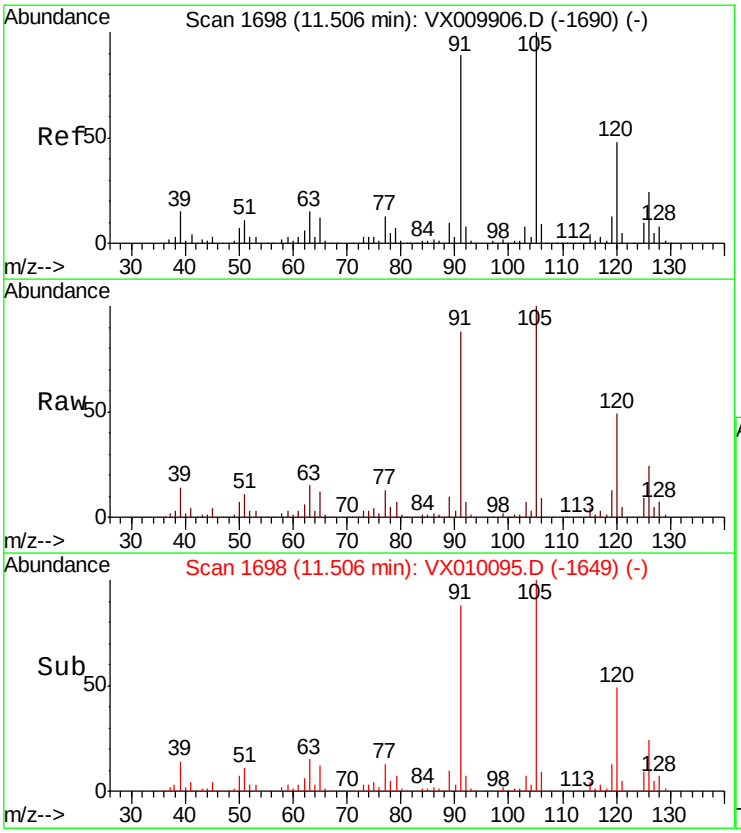
#81
trans-1,4-Dichloro-2-butene
Concen: 17.681 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 19072

Ion	Ratio	Lower	Upper
75	100		
53	105.3	79.8	119.6
89	43.4	34.2	51.4

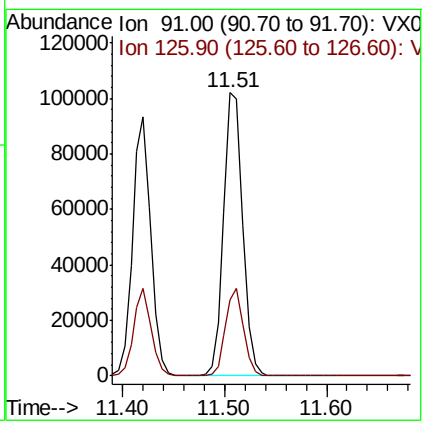


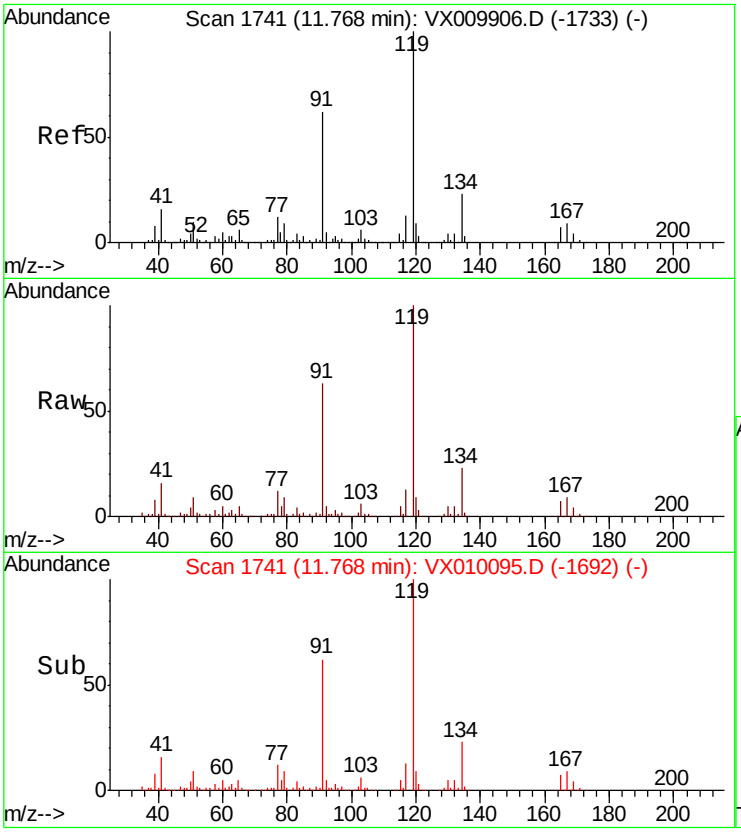


#82
4-Chlorotoluene
Concen: 19.676 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 91 Resp: 132823

Ion	Ratio	Lower	Upper
91	100		
126	28.9	14.2	42.6



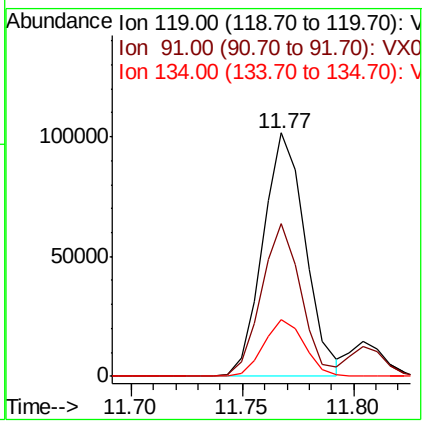


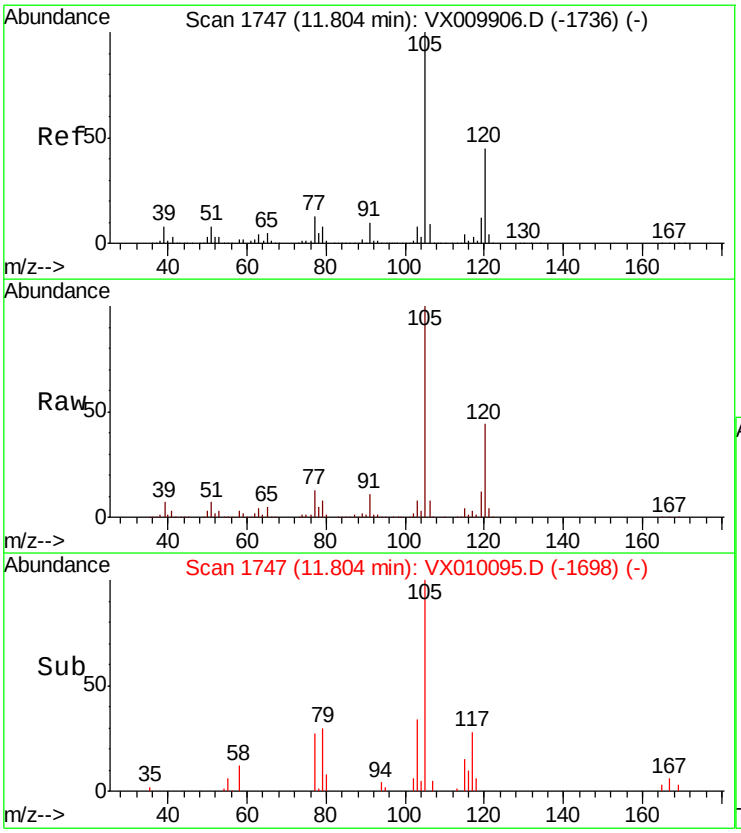
#83
tert-Butylbenzene
Concen: 20.230 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 134259

Ion	Ratio	Lower	Upper
119	100		
91	59.1	30.0	90.0
134	22.5	11.2	33.5

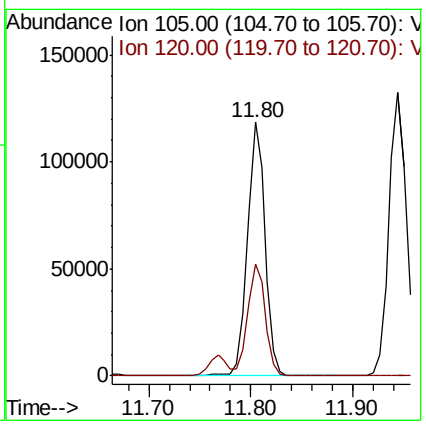


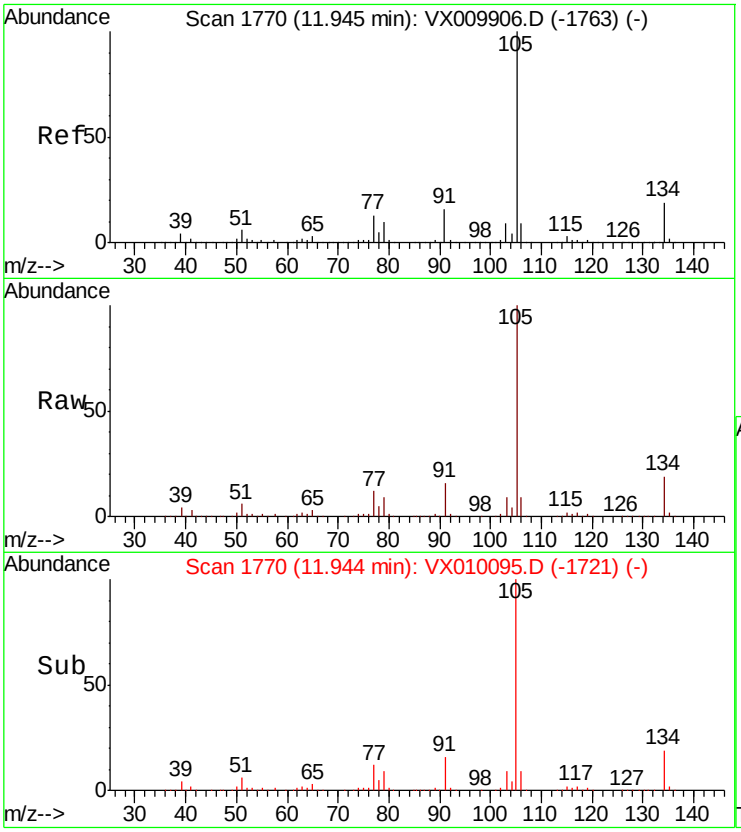


#84
1,2,4-Trimethylbenzene
Concen: 20.237 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion:105 Resp: 142570

Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.1	66.1



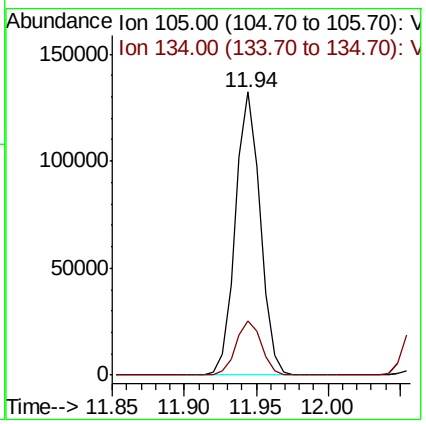


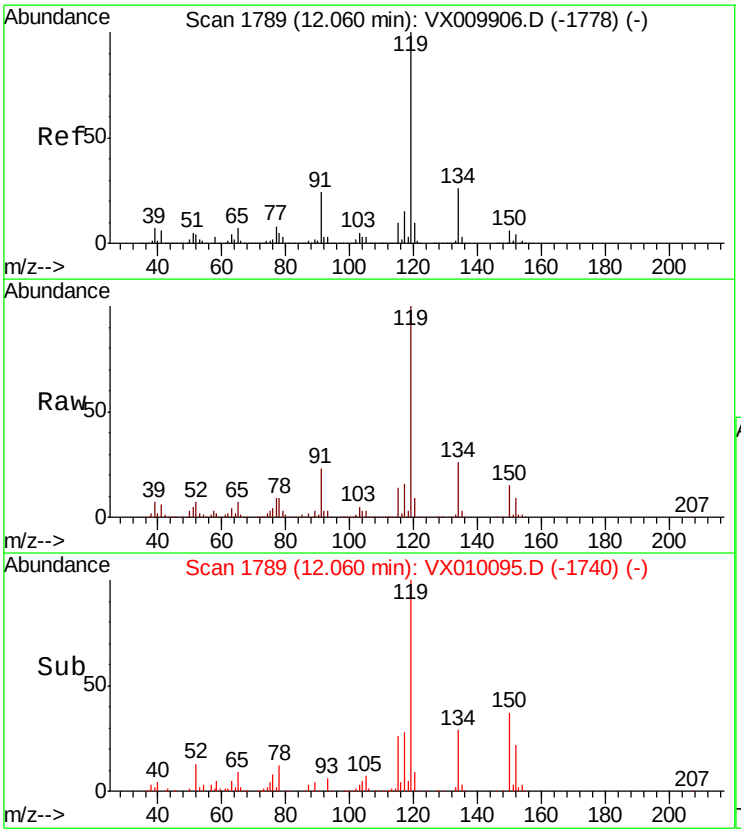
#85
sec-Butylbenzene
Concen: 20.174 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 159287

Ion	Ratio	Lower	Upper
105	100		
134	19.6	9.7	28.9

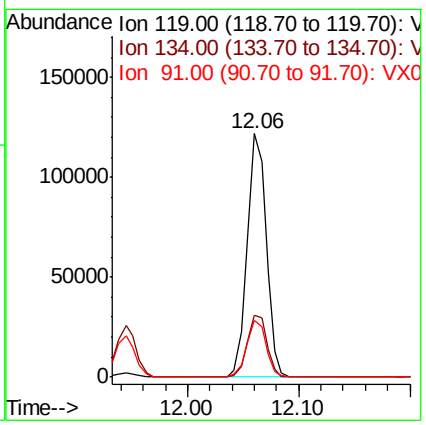


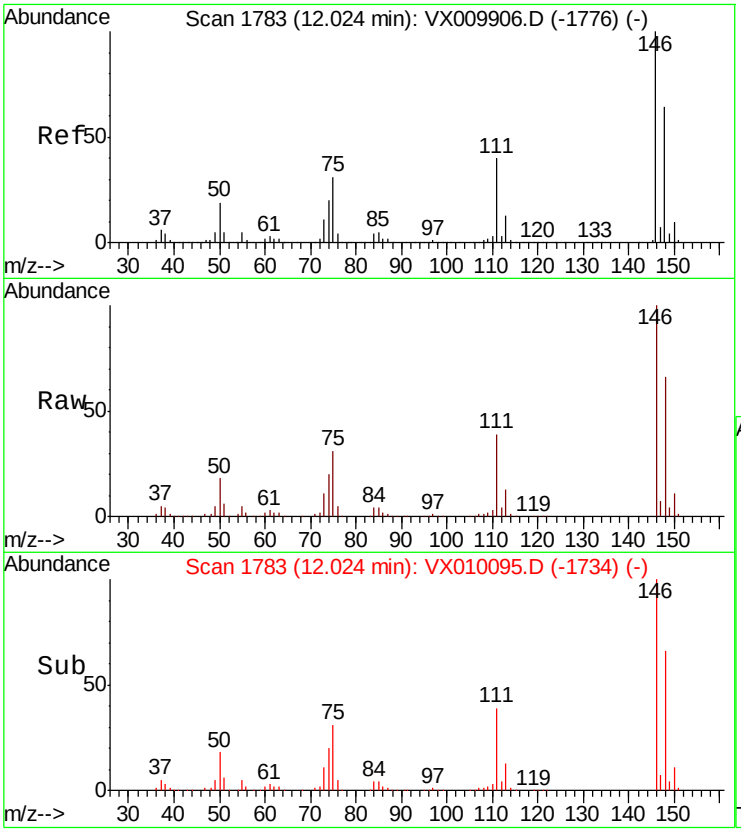


#86
p-Isopropyltoluene
Concen: 20.510 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion:119 Resp: 145658

Ion	Ratio	Lower	Upper
119	100		
134	26.3	12.9	38.6
91	23.9	11.9	35.9



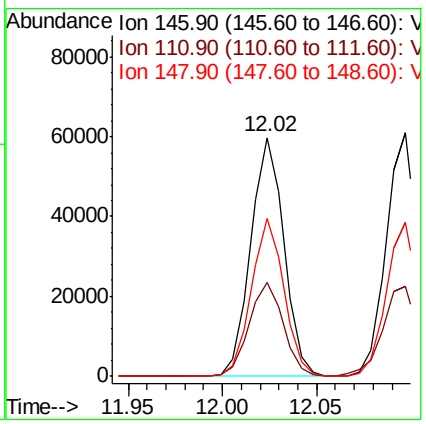


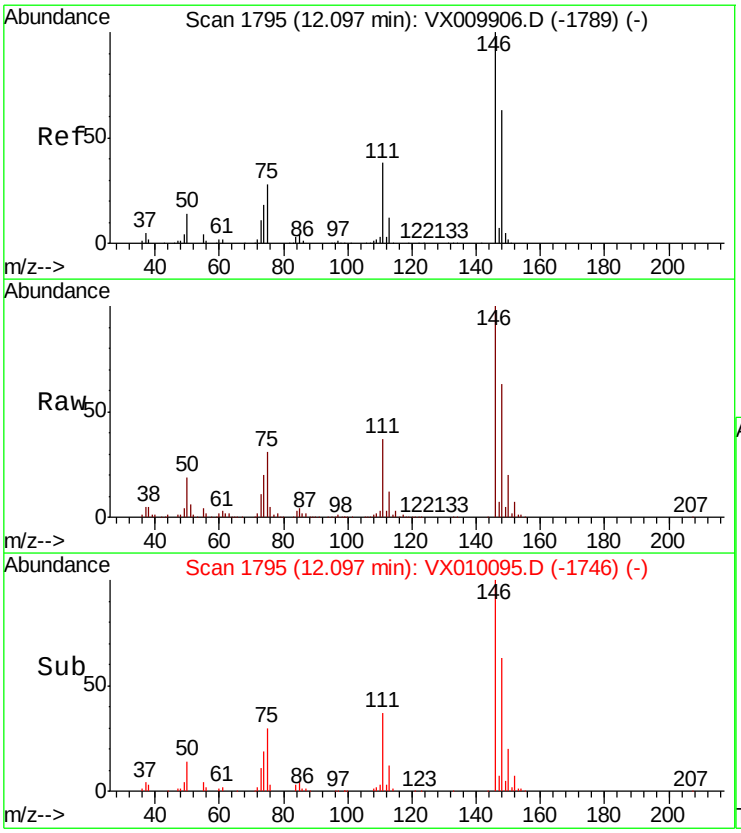
#87
1,3-Dichlorobenzene
Concen: 19.571 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 73115

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.1	60.2
148	64.8	31.9	95.5

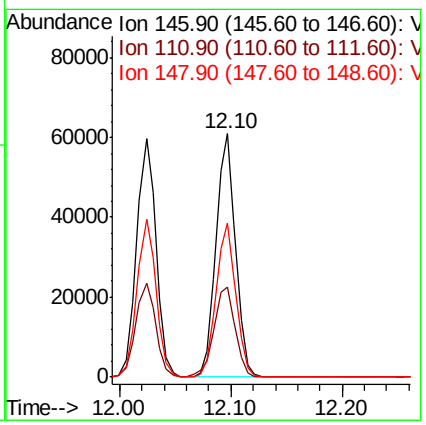


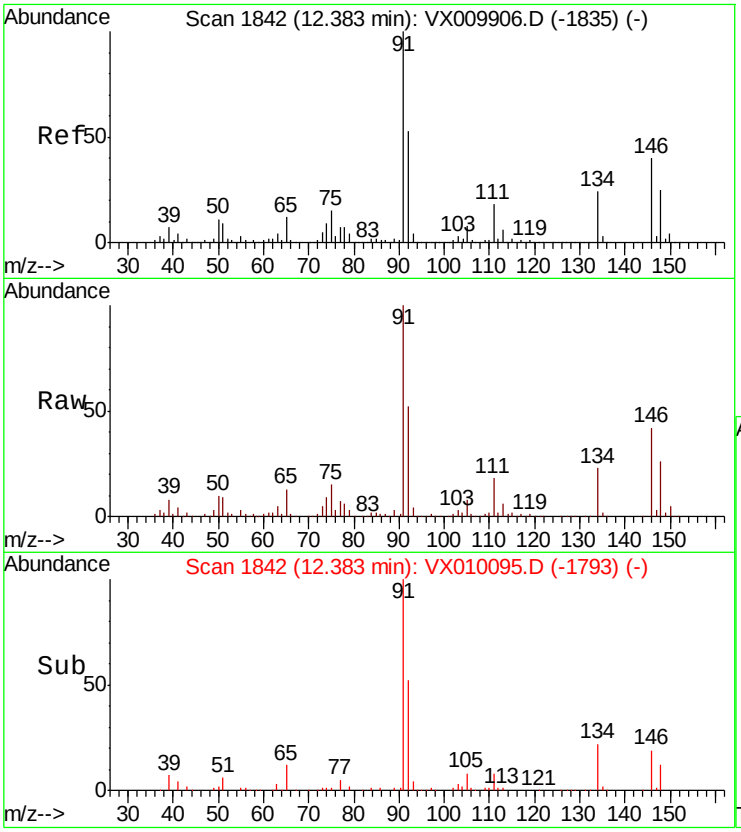


#88
1,4-Dichlorobenzene
Concen: 19.375 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion:146 Resp: 73820

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.0	59.9
148	63.6	32.3	96.9



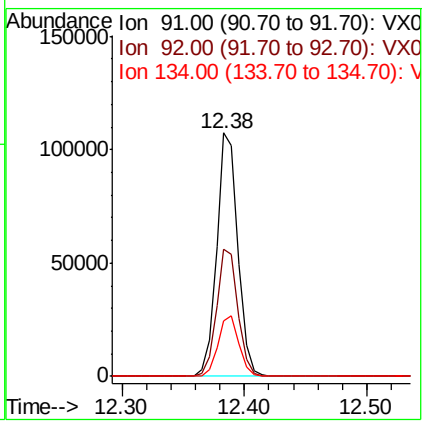


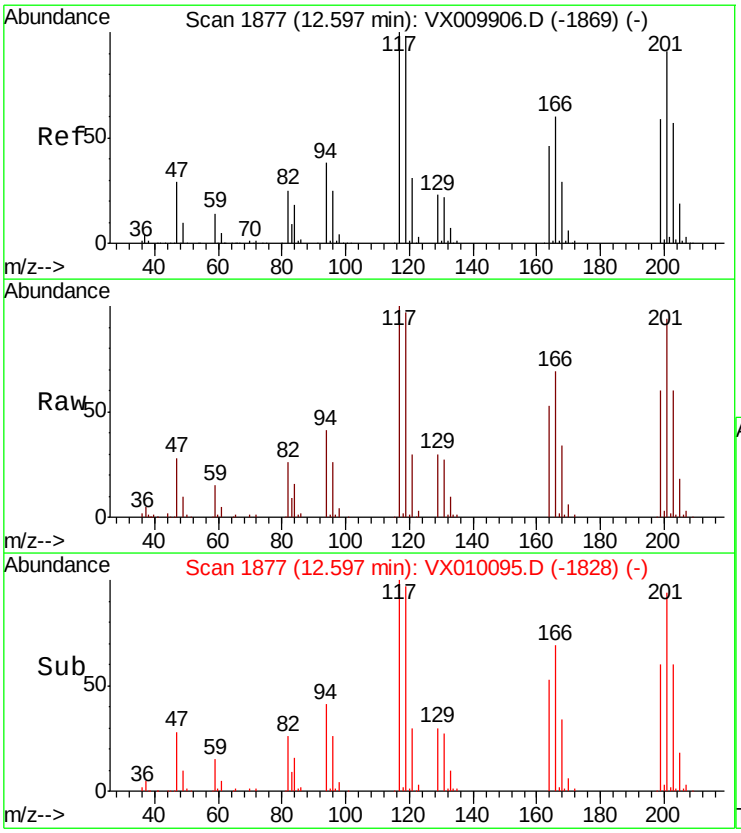
#89
n-Butylbenzene
Concen: 19.342 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 129095

Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.3	78.8
134	24.5	12.3	36.8

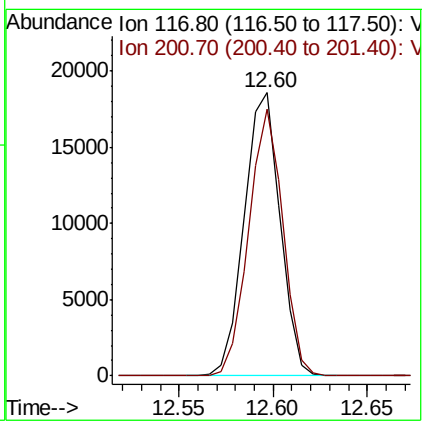


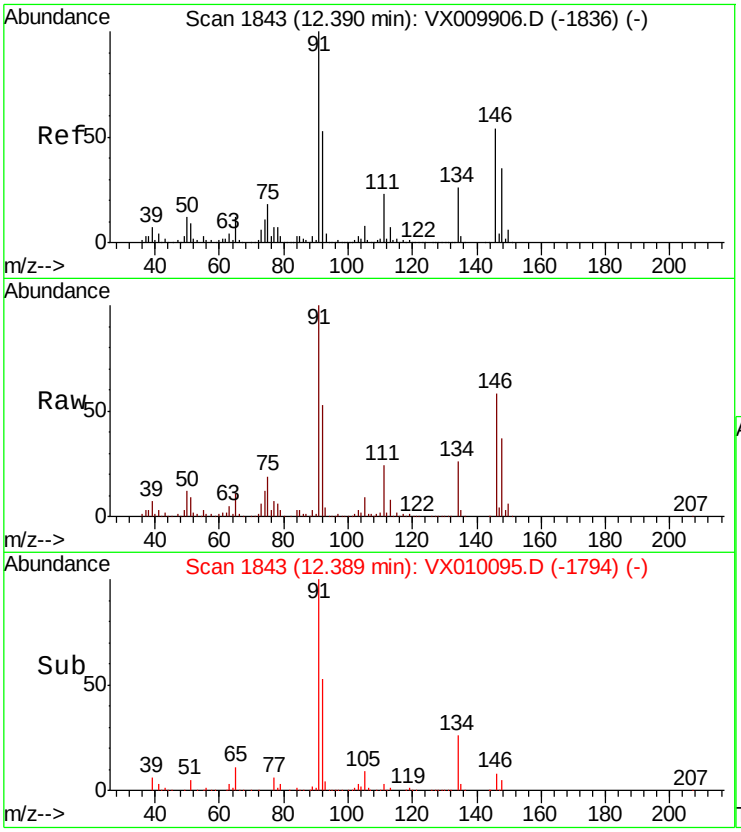


#90
Hexachloroethane
Concen: 20.077 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion:117 Resp: 24469

Ion	Ratio	Lower	Upper
117	100		
201	89.7	43.6	130.9



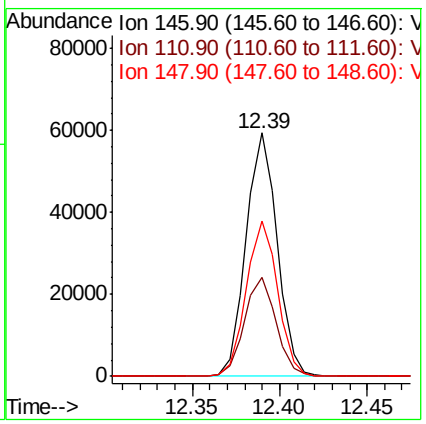


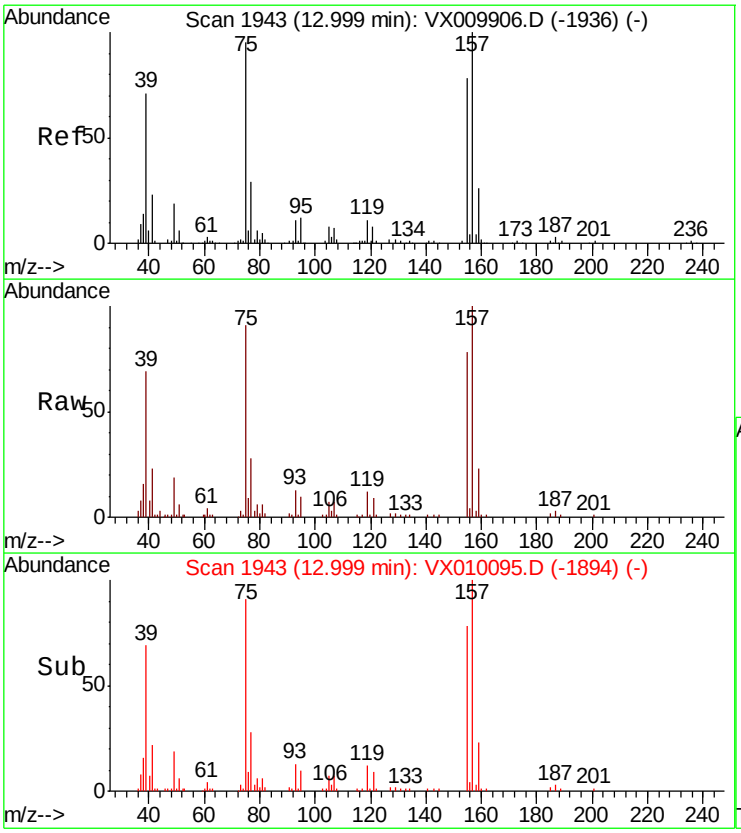
#91
1,2-Dichlorobenzene
Concen: 19.968 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 73548

Ion	Ratio	Lower	Upper
146	100		
111	41.4	21.1	63.1
148	64.2	32.3	96.8

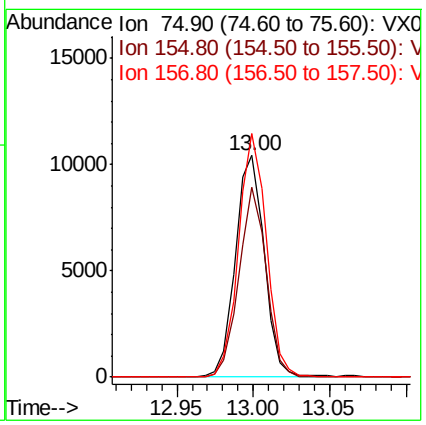


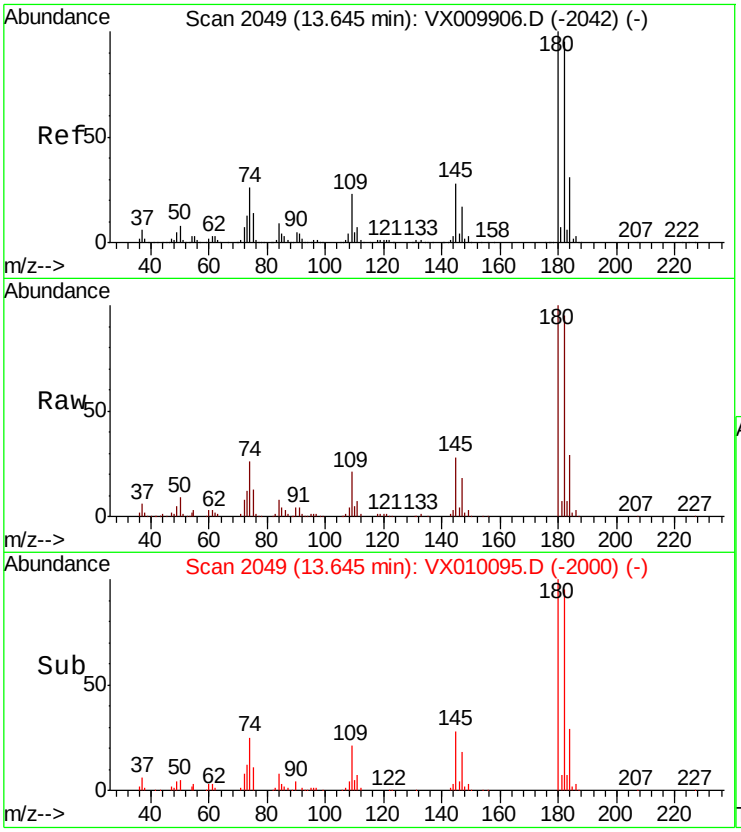


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.851 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion: 75 Resp: 13631

Ion	Ratio	Lower	Upper
75	100		
155	80.6	39.3	117.8
157	106.1	50.6	151.8



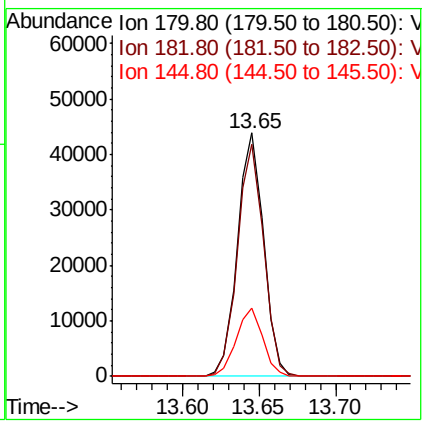


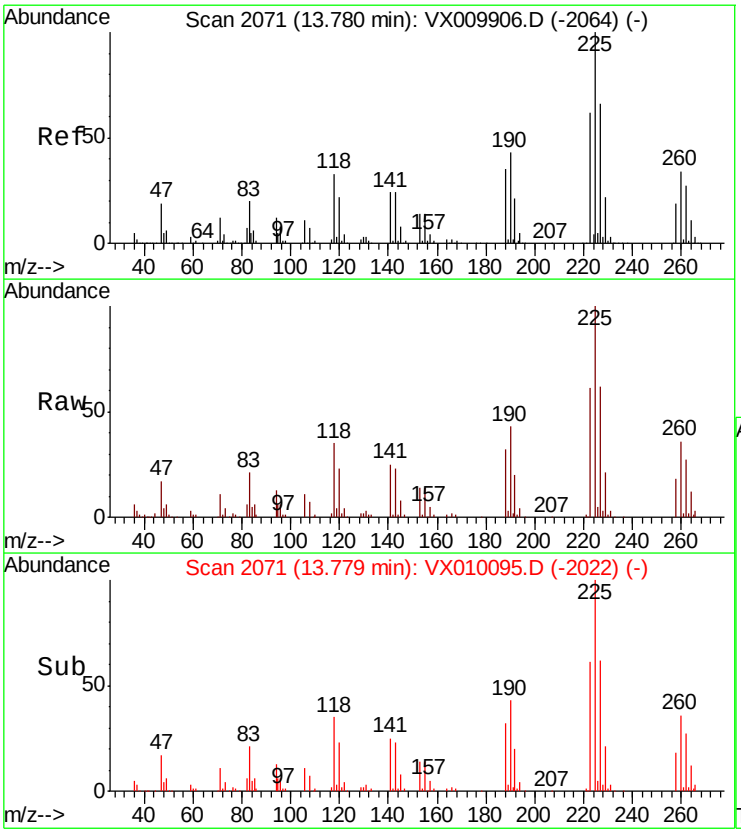
#93
1,2,4-Trichlorobenzene
Concen: 19.712 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 51885

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.4	142.2
145	28.5	14.5	43.5

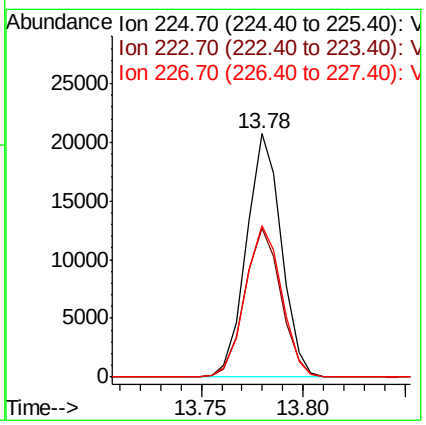


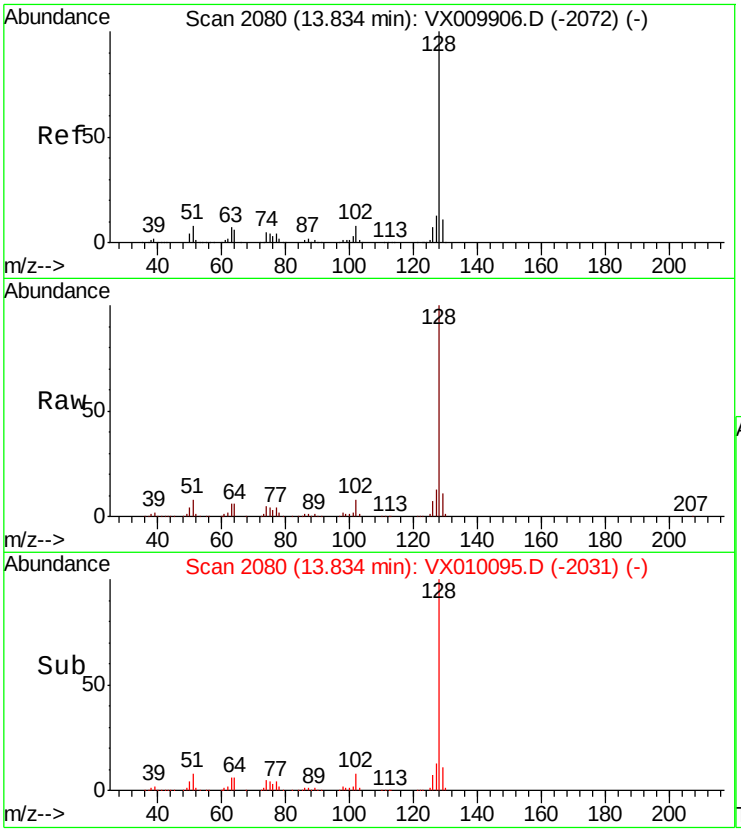


#94
Hexachlorobutadiene
Concen: 18.721 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion:225 Resp: 24717

Ion	Ratio	Lower	Upper
225	100		
223	63.2	31.3	93.8
227	65.0	32.3	96.8



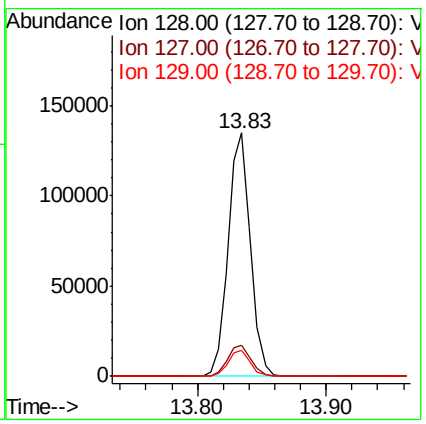


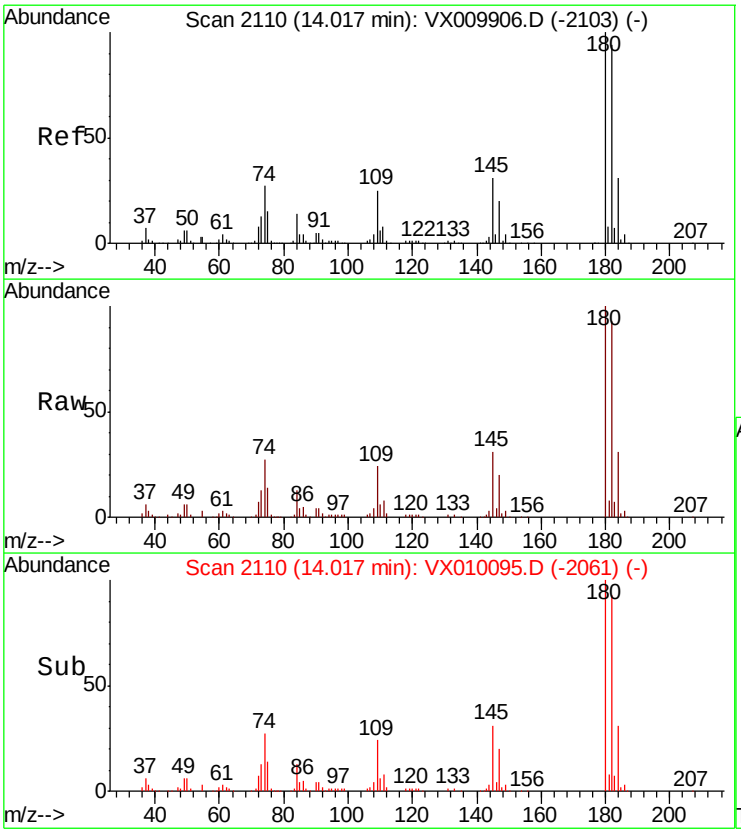
#95
Naphthalene
Concen: 19.931 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Instrument :
MSVOA_X
ClientSampleId :

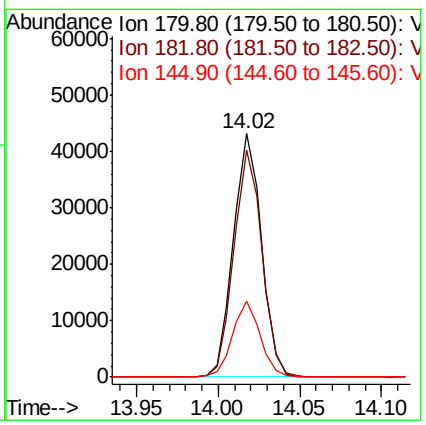
Tgt Ion:128 Resp: 163259

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	10.6	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 19.660 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX010095.D
Acq: 05 Jun 2019 23:28

Tgt Ion:180 Resp: 51801

Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.3	142.0
145	30.2	15.6	46.7