Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY091819\
Data File : VY000068.D
Acq On : 18 Sep 2019 18:56
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.00ml/MSVOA Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Sep 19 04:23:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 13:28:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	104745	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	200910	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	180508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	79363	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	59438	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.64%			
35) Dibromofluoromethane	7.72	113	57978	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.32%			
50) Toluene-d8	10.18	98	241168	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.96%			
62) 4-Bromofluorobenzene	12.48	95	84957	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	35272	48.698	ug/l	95
3) Chloromethane	2.11	50	44074	45.885	ug/l	96
4) Vinyl Chloride	2.25	62	50120	42.883	ug/l	93
5) Bromomethane	2.63	94	33510	45.885	ug/l	95
6) Chloroethane	2.78	64	35476	45.283	ug/l	100
7) Trichlorofluoromethane	3.12	101	74514	46.110	ug/l	96
8) Diethyl Ether	3.53	74	34863	50.385	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.89	101	53173	47.962	ug/l #	73
10) Methyl Iodide	4.09	142	58004	50.310	ug/l	100
11) Tert butyl alcohol	4.96	59	36436	255.037	ug/l	100
12) 1,1-Dichloroethene	3.86	96	46513	45.511	ug/l	98
13) Acrolein	3.73	56	11079	141.448	ug/l	95
14) Allyl chloride	4.48	41	74414	47.639	ug/l	99
15) Acrylonitrile	5.17	53	110471	266.251	ug/l	97
16) Acetone	3.95	43	73232	260.995	ug/l	95
17) Carbon Disulfide	4.19	76	86766	48.144	ug/l	96
18) Methyl Acetate	4.48	43	48423	51.656	ug/l	95
19) Methyl tert-butyl Ether	5.23	73	169060	52.933	ug/l	97
20) Methylene Chloride	4.71	84	64377	48.773	ug/l	98
21) trans-1,2-Dichloroethene	5.21	96	53322	46.935	ug/l	90
22) Diisopropyl ether	6.12	45	182337	51.665	ug/l	95
23) Vinyl Acetate	6.06	43	601008	254.445	ug/l	98
24) 1,1-Dichloroethane	6.01	63	103860	49.721	ug/l	96
25) 2-Butanone	6.99	43	125809	247.551	ug/l	98
26) 2,2-Dichloropropane	6.98	77	87696	44.486	ug/l	99
27) cis-1,2-Dichloroethene	6.99	96	71549	49.741	ug/l	98
28) Bromochloromethane	7.34	49	53701	55.462	ug/l	95
29) Tetrahydrofuran	7.35	42	79567	260.795	ug/l	99
30) Chloroform	7.51	83	107957	50.081	ug/l	99
31) Cyclohexane	7.78	56	74312	50.148	ug/l	96
32) 1,1,1-Trichloroethane	7.70	97	86028	49.134	ug/l	98
36) 1,1-Dichloropropene	7.92	75	70778	47.114	ug/l	99
37) Ethyl Acetate	7.07	43	52714	52.643	ug/l	98
38) Carbon Tetrachloride	7.90	117	68993	48.661	ug/l	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY091819\
Data File : VY000068.D
Acq On : 18 Sep 2019 18:56
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Sep 19 04:23:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 13:28:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.18	83	87915	47.593 ug/l		99
40) Benzene	8.16	78	249380	50.260 ug/l		94
41) Methacrylonitrile	7.35	41	71366	106.548 ug/l	#	1
42) 1,2-Dichloroethane	8.24	62	66069	50.270 ug/l		99
43) Isopropyl Acetate	8.27	43	101151	51.650 ug/l		99
44) Trichloroethene	8.94	130	62143	49.025 ug/l		99
45) 1,2-Dichloropropane	9.21	63	66184	51.492 ug/l		95
46) Dibromomethane	9.31	93	37000	52.702 ug/l		96
47) Bromodichloromethane	9.49	83	91296	53.590 ug/l	#	94
48) Methyl methacrylate	9.29	41	45521	52.853 ug/l		97
49) 1,4-Dioxane	9.29	88	13772	1010.358 ug/l	#	96
51) 4-Methyl-2-Pentanone	10.07	43	280892	262.700 ug/l		99
52) Toluene	10.24	92	153643	48.739 ug/l		98
53) t-1,3-Dichloropropene	10.46	75	93773	51.913 ug/l		99
54) cis-1,3-Dichloropropene	9.93	75	108039	51.794 ug/l		97
55) 1,1,2-Trichloroethane	10.65	97	58541	53.187 ug/l		96
56) Ethyl methacrylate	10.51	69	83404	53.252 ug/l		99
57) 1,3-Dichloropropane	10.79	76	97751	52.869 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.78	63	226746	267.813 ug/l		100
59) 2-Hexanone	10.83	43	199578	261.634 ug/l		99
60) Dibromochloromethane	10.98	129	61692	53.501 ug/l		97
61) 1,2-Dibromoethane	11.09	107	52473	52.194 ug/l		98
64) Tetrachloroethene	10.71	164	53312	47.056 ug/l		92
65) Chlorobenzene	11.51	112	176002	49.294 ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.59	131	60988	50.518 ug/l		99
67) Ethyl Benzene	11.59	91	306907	48.164 ug/l		97
68) m/p-Xylenes	11.70	106	234481	96.709 ug/l		98
69) o-Xylene	12.02	106	114061	48.585 ug/l		98
70) Styrene	12.04	104	204501	49.619 ug/l		99
71) Bromoform	12.21	173	35609	50.950 ug/l	#	100
73) Isopropylbenzene	12.33	105	306779	47.965 ug/l		98
74) N-amyl acetate	12.14	43	93651	51.398 ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.58	83	75081	49.869 ug/l		98
76) 1,2,3-Trichloropropane	12.63	75	98506	88.217 ug/l	#	100
77) Bromobenzene	12.60	156	64715	48.457 ug/l		99
78) n-propylbenzene	12.67	91	371563	47.625 ug/l		100
79) 2-Chlorotoluene	12.76	91	208277	47.752 ug/l		99
80) 1,3,5-Trimethylbenzene	12.81	105	253589	47.864 ug/l		99
81) trans-1,4-Dichloro-2-buten	12.38	75	27421	47.229 ug/l		98
82) 4-Chlorotoluene	12.85	91	216442	47.991 ug/l		98
83) tert-Butylbenzene	13.07	119	216581	47.781 ug/l		98
84) 1,2,4-Trimethylbenzene	13.12	105	254906	48.802 ug/l		98
85) sec-Butylbenzene	13.25	105	319248	47.671 ug/l		99
86) p-Isopropyltoluene	13.37	119	272612	48.024 ug/l		99
87) 1,3-Dichlorobenzene	13.36	146	127383	48.083 ug/l		98
88) 1,4-Dichlorobenzene	13.44	146	129755	48.741 ug/l		99
89) n-Butylbenzene	13.69	91	281159	48.146 ug/l		100
90) Hexachloroethane	13.96	117	56620	50.757 ug/l		97
91) 1,2-Dichlorobenzene	13.74	146	121925	48.985 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.35	75	13145	49.037 ug/l		95

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Data File : VY000068.D
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Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Sep 19 04:23:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 13:28:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.01	180	76771	51.115	ug/l	100
94) Hexachlorobutadiene	15.10	225	33665	46.685	ug/l	95
95) Naphthalene	15.23	128	218243	51.187	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	71797	50.090	ug/l	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY091819\
Data File : VY000068.D
Acq On : 18 Sep 2019 18:56
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

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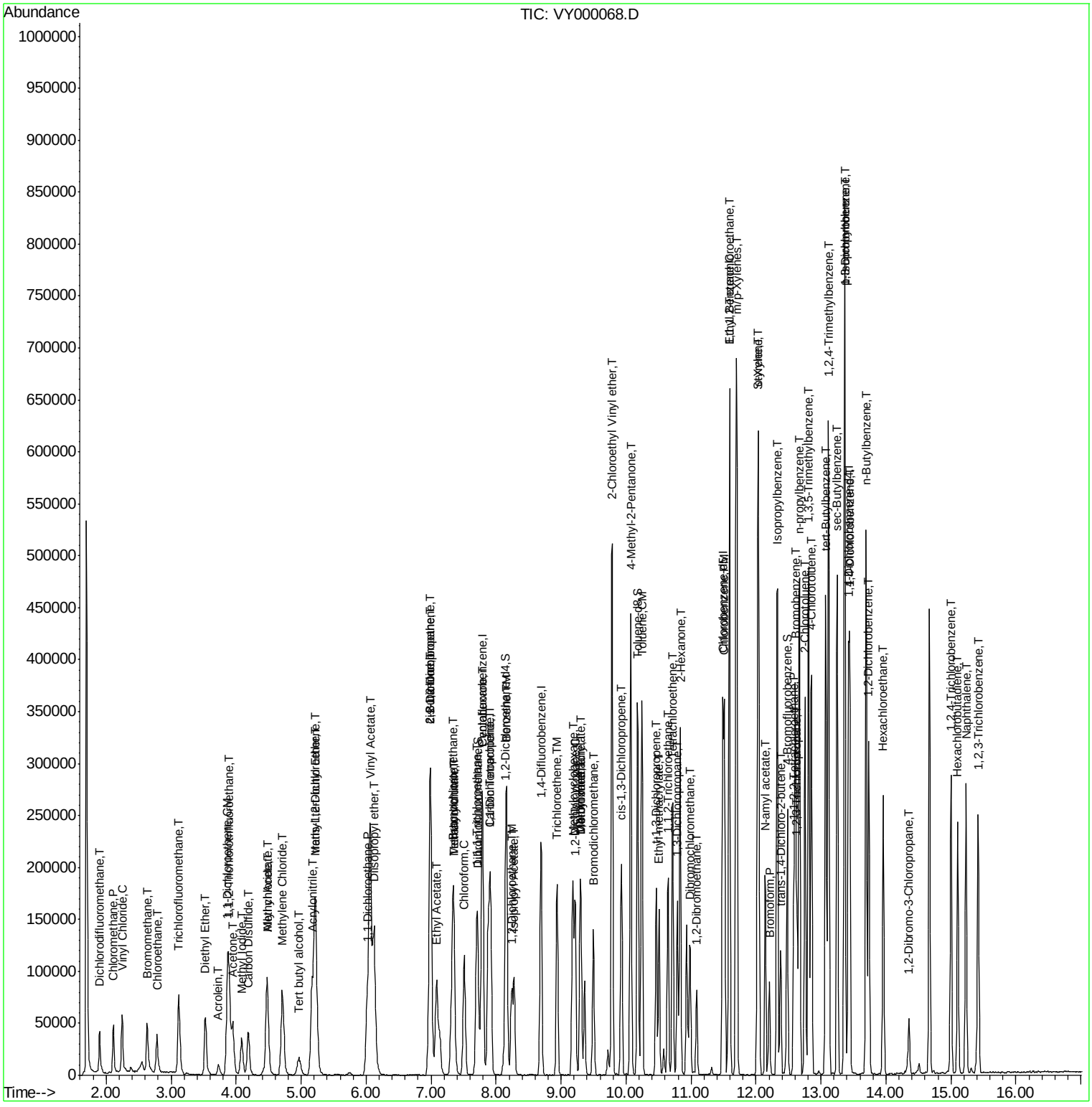
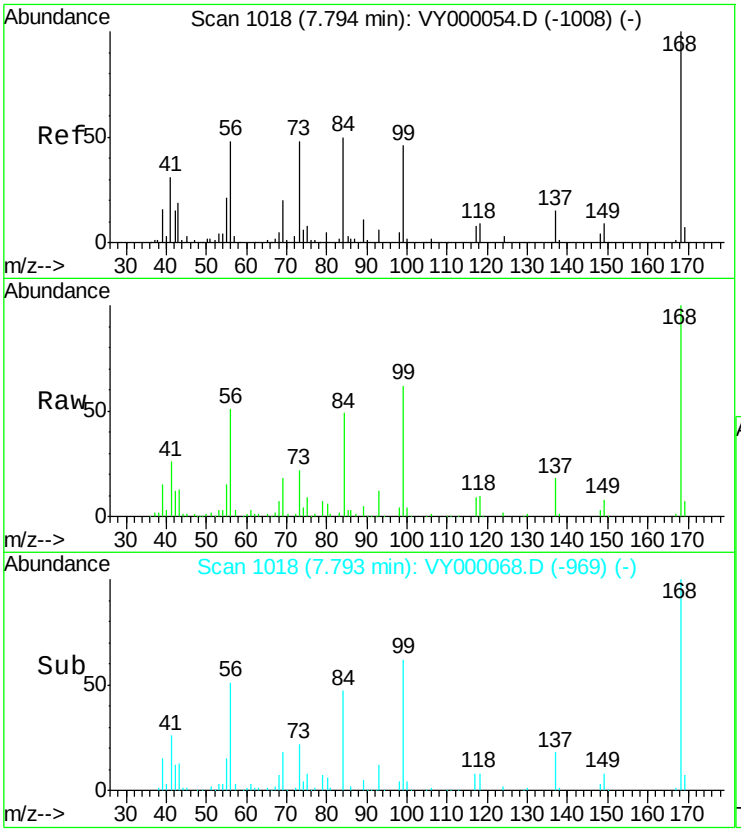
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 13:28:51 2019
Response via : Initial Calibration



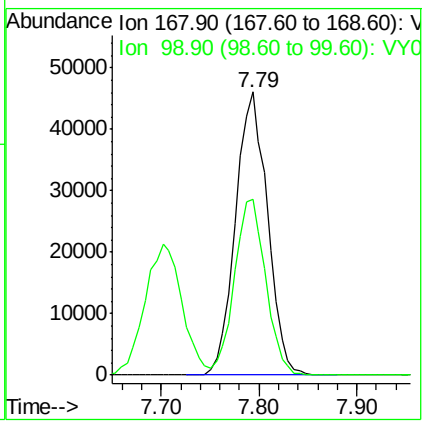


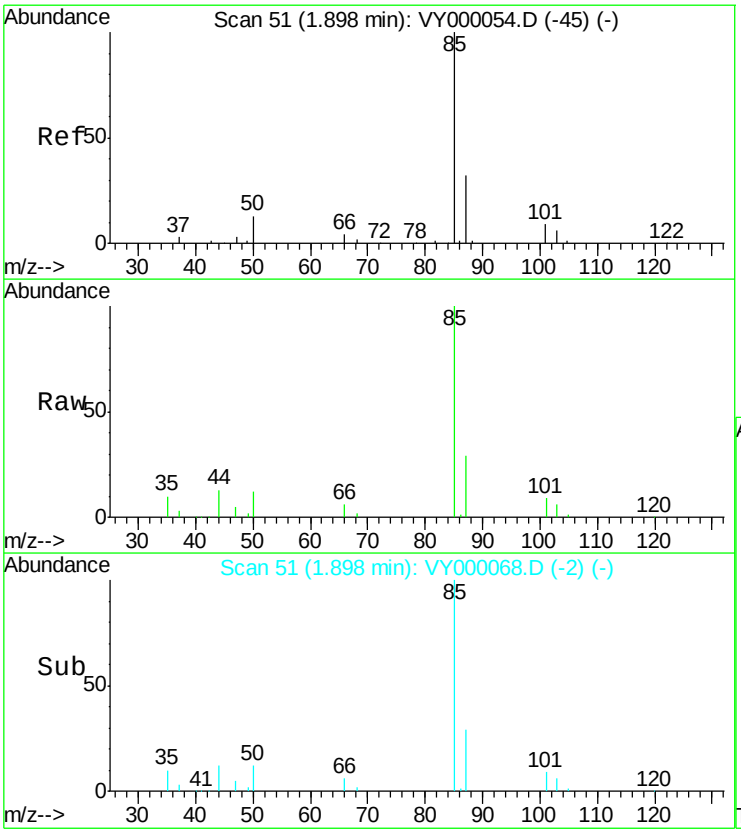
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.79 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 104745

Ion	Ratio	Lower	Upper
168	100		
99	62.2	44.2	66.2

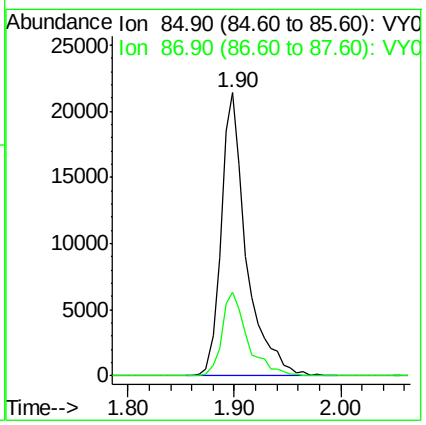


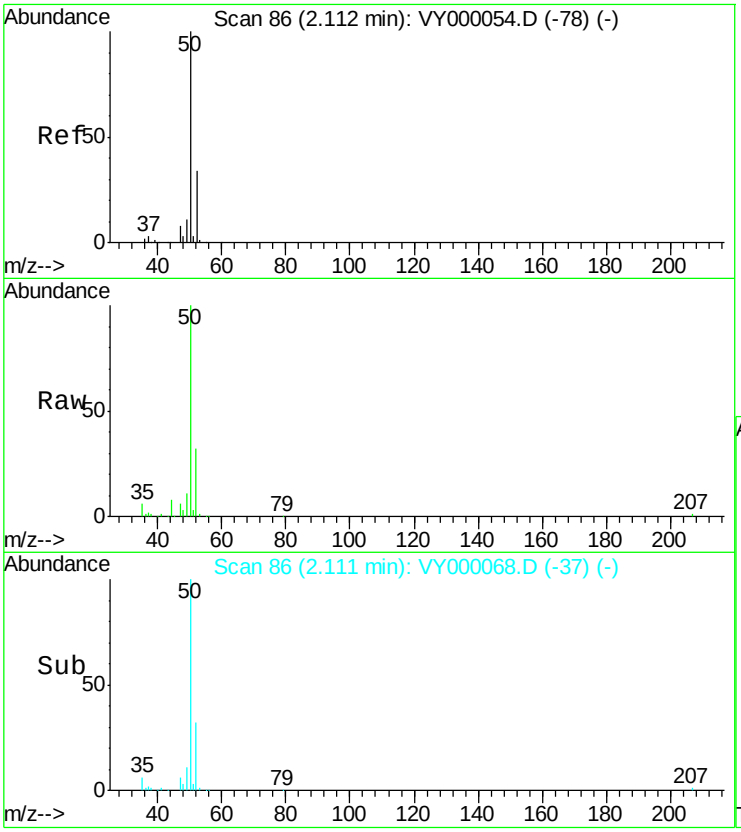


#2
Dichlorodifluoromethane
Concen: 48.698 ug/l
RT: 1.90 min Scan# 51
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 85 Resp: 35272

Ion	Ratio	Lower	Upper
85	100		
87	29.4	16.2	48.5



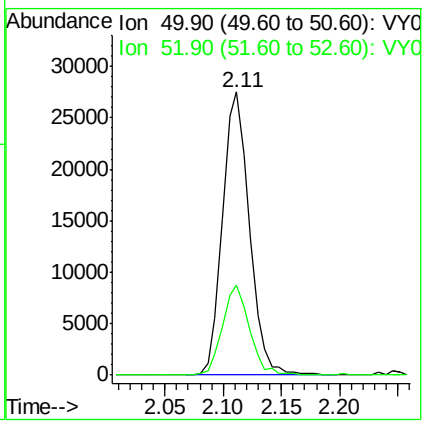


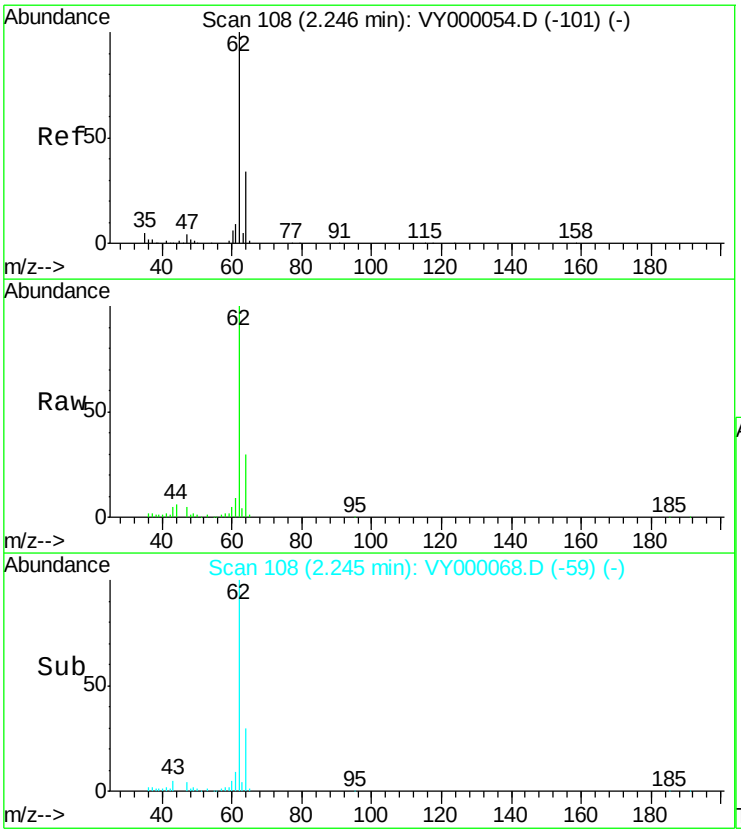
#3
Chloromethane
Concen: 45.885 ug/l
RT: 2.11 min Scan# 86
Delta R.T. 0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 44074

Ion	Ratio	Lower	Upper
50	100		
52	32.0	27.3	40.9

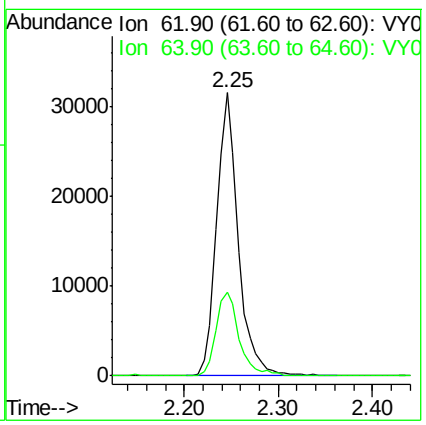


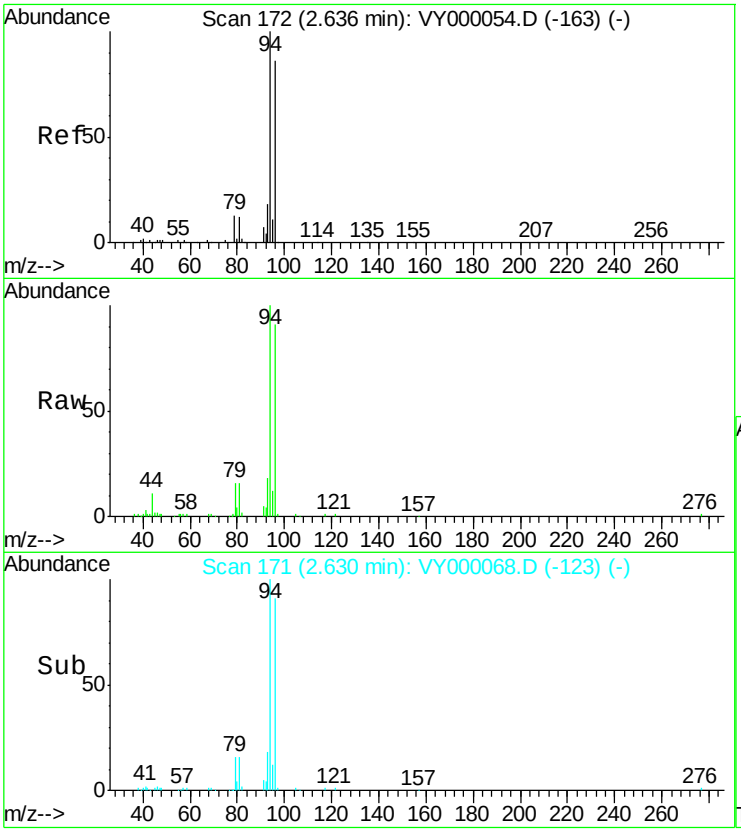


#4
Vinyl Chloride
Concen: 42.883 ug/l
RT: 2.25 min Scan# 108
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 62 Resp: 50120

Ion	Ratio	Lower	Upper
62	100		
64	29.6	26.9	40.3



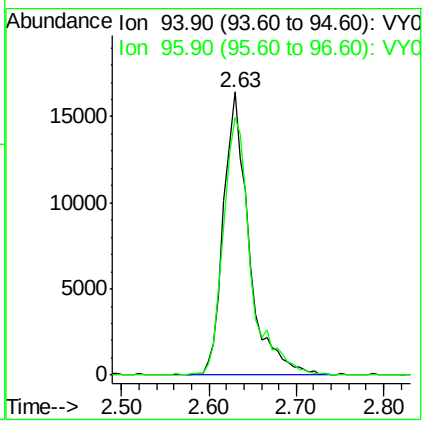


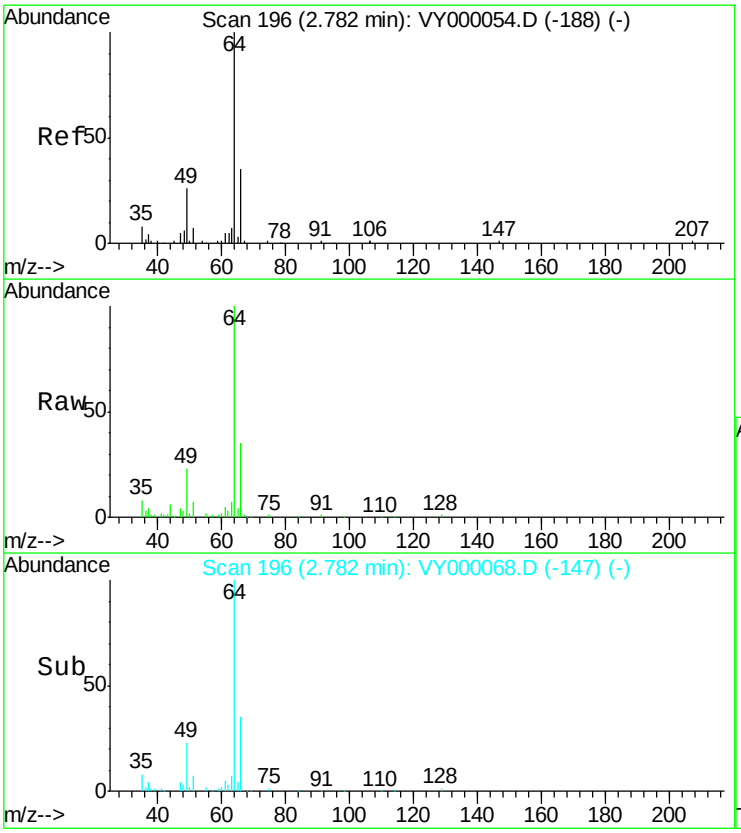
#5
Bromomethane
Concen: 45.885 ug/l
RT: 2.63 min Scan# 171
Delta R.T. -0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 33510

Ion	Ratio	Lower	Upper
94	100		
96	90.9	69.1	103.7

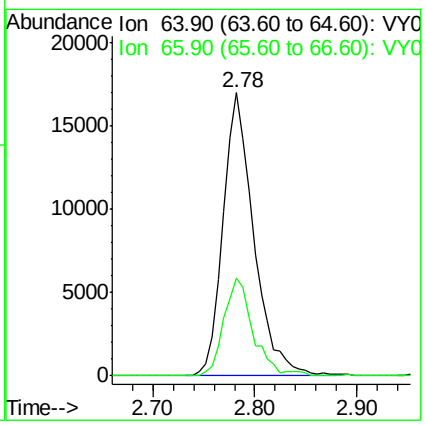


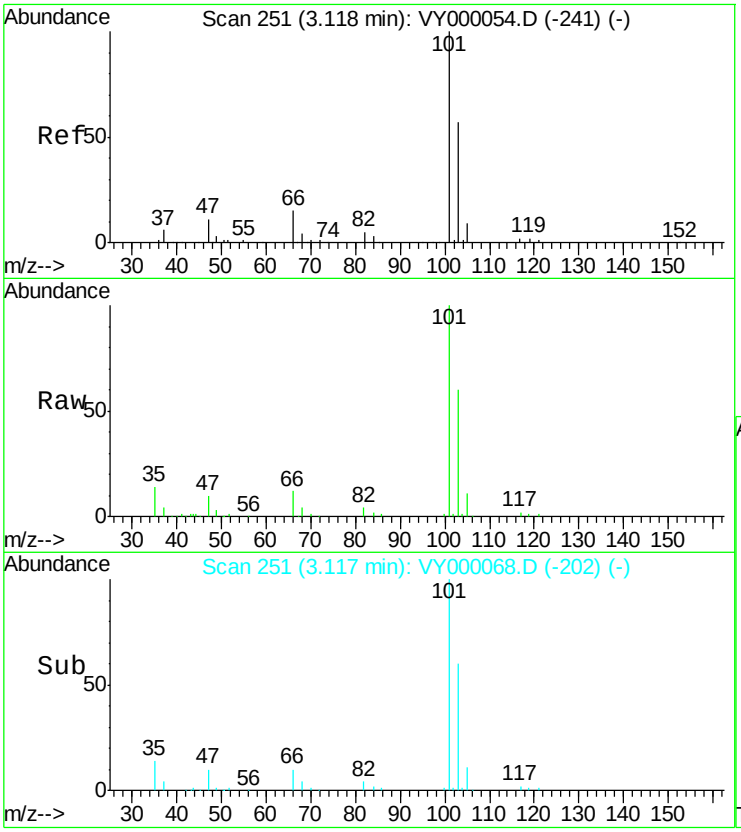


#6
Chloroethane
Concen: 45.283 ug/l
RT: 2.78 min Scan# 196
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 64 Resp: 35476

Ion	Ratio	Lower	Upper
64	100		
66	34.7	27.7	41.5



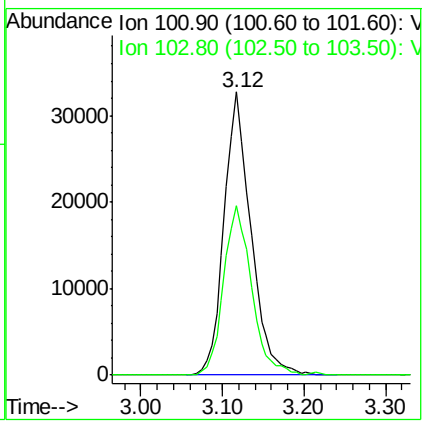


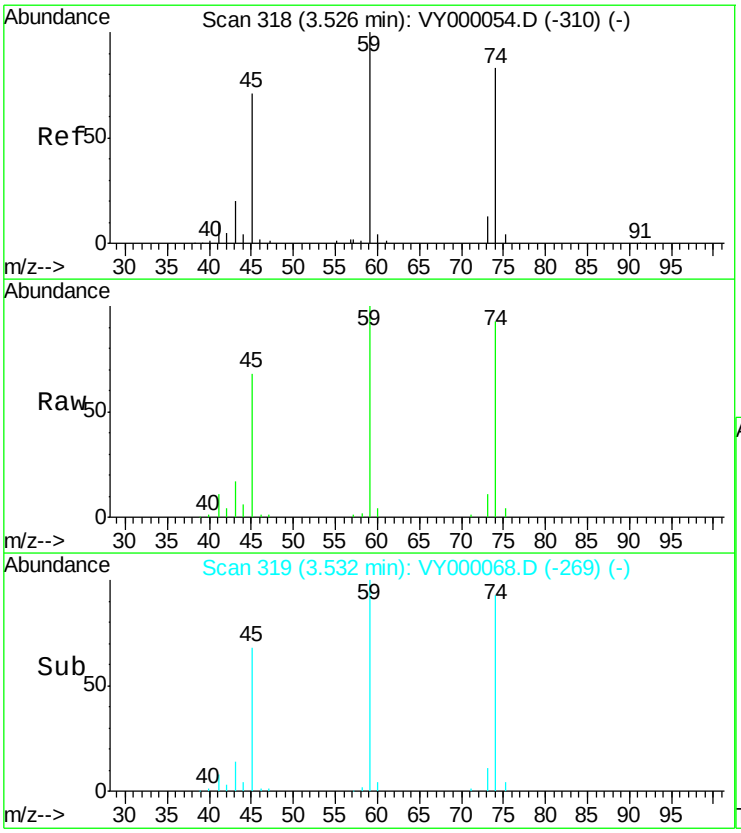
#7
Trichlorofluoromethane
Concen: 46.110 ug/l
RT: 3.12 min Scan# 251
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 74514

Ion	Ratio	Lower	Upper
101	100		
103	59.8	45.7	68.5

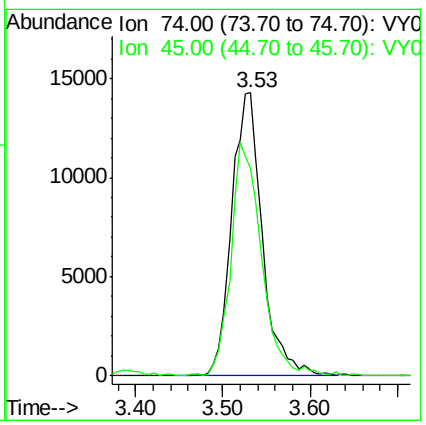


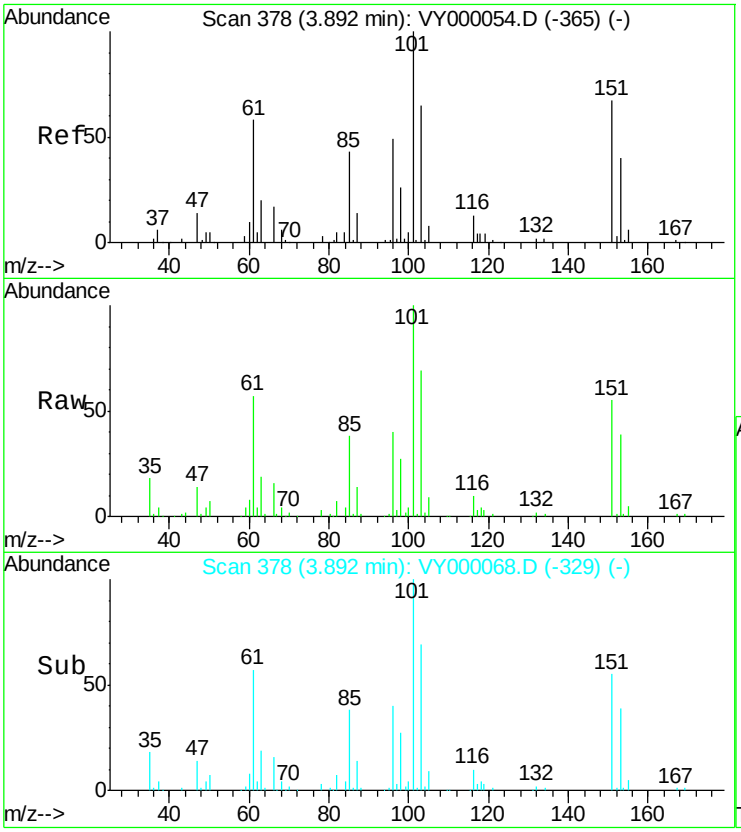


#8
Diethyl Ether
Concen: 50.385 ug/l
RT: 3.53 min Scan# 319
Delta R.T. 0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 74 Resp: 34863

Ion	Ratio	Lower	Upper
74	100		
45	80.7	40.6	122.0



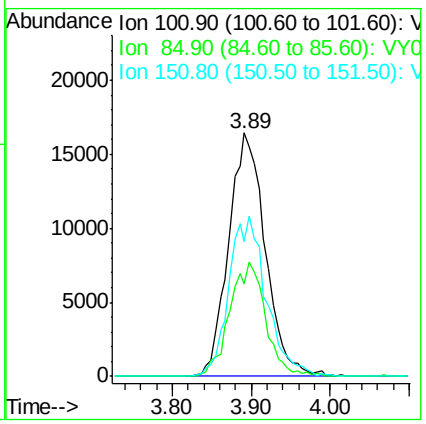


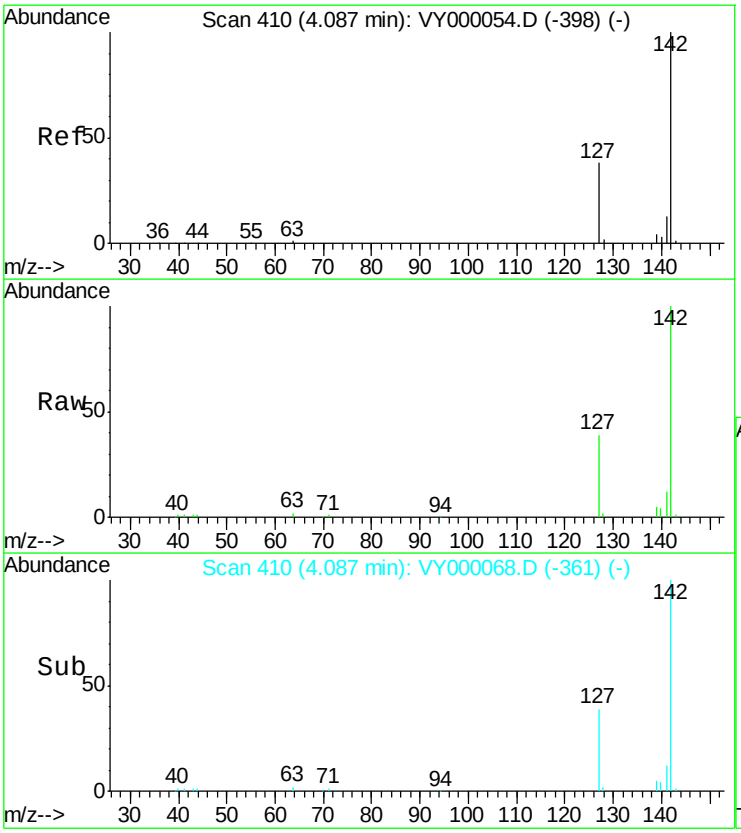
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.962 ug/l
RT: 3.89 min Scan# 378
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 53173

Ion	Ratio	Lower	Upper
101	100		
85	45.7	36.8	55.2
151	31.2	54.4	81.6#

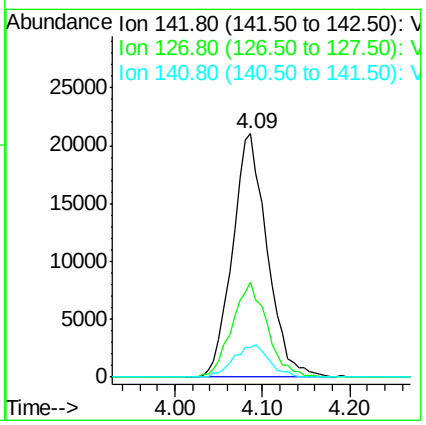


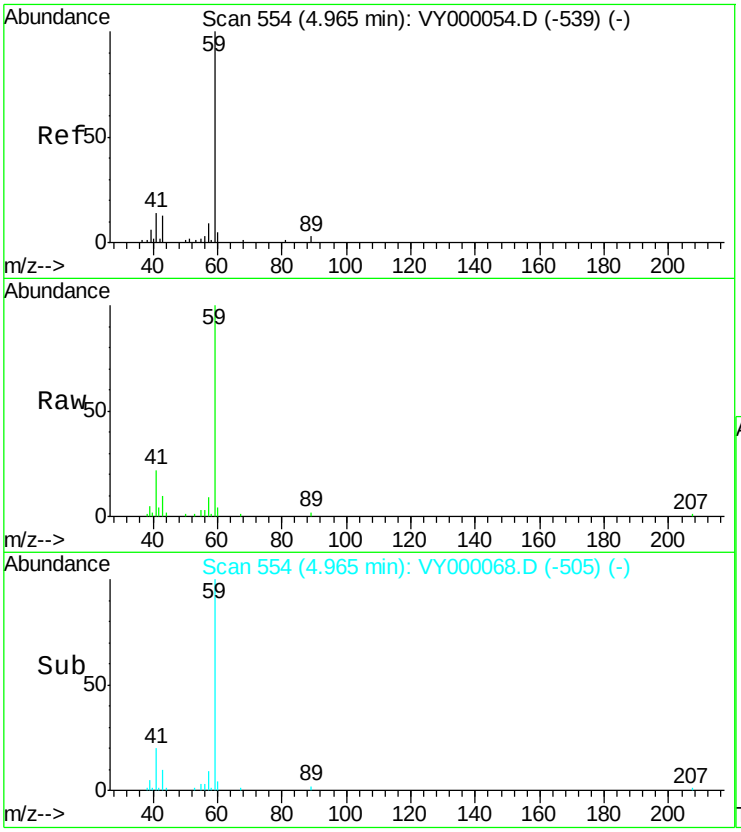


#10
Methyl Iodide
Concen: 50.310 ug/l
RT: 4.09 min Scan# 410
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion:142 Resp: 58004

Ion	Ratio	Lower	Upper
142	100		
127	39.3	31.6	47.4
141	13.5	10.9	16.3



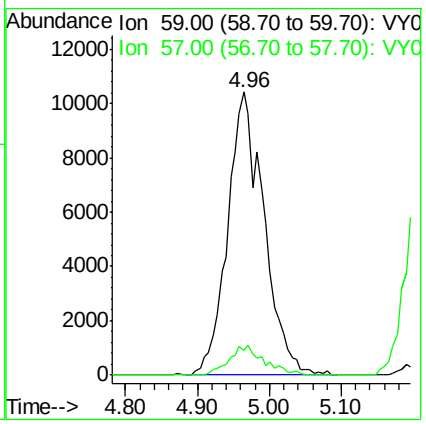


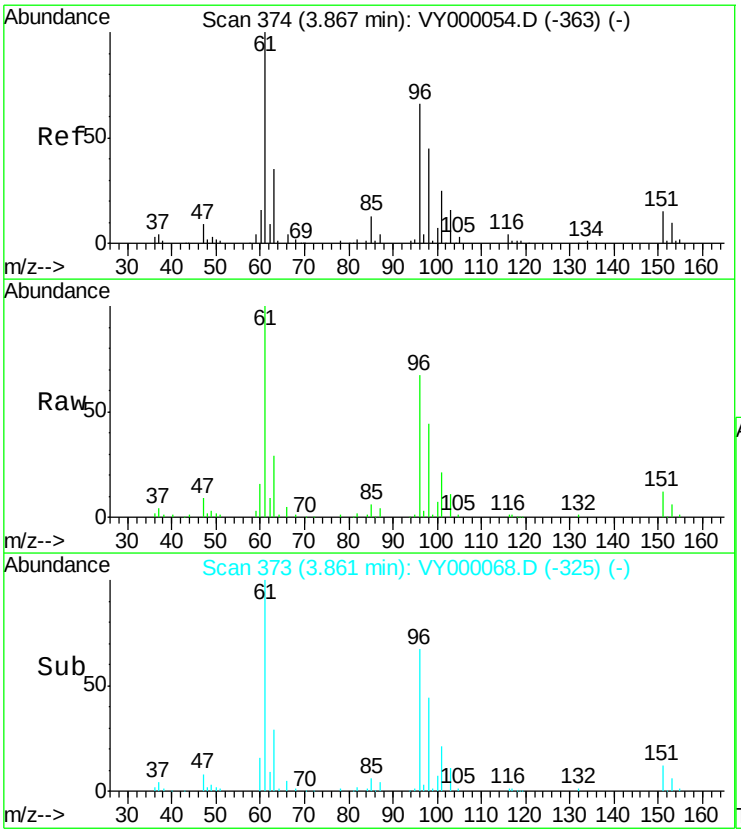
#11
Tert butyl alcohol
Concen: 255.037 ug/l
RT: 4.96 min Scan# 554
Delta R.T. 0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 36436

Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.0	12.0

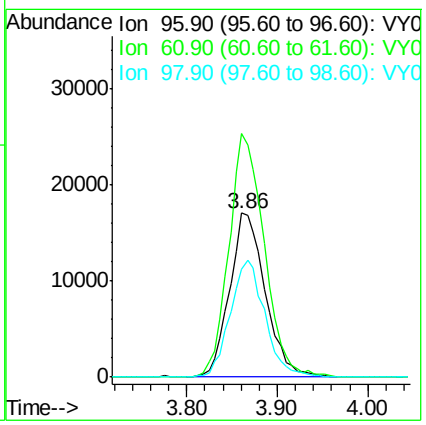


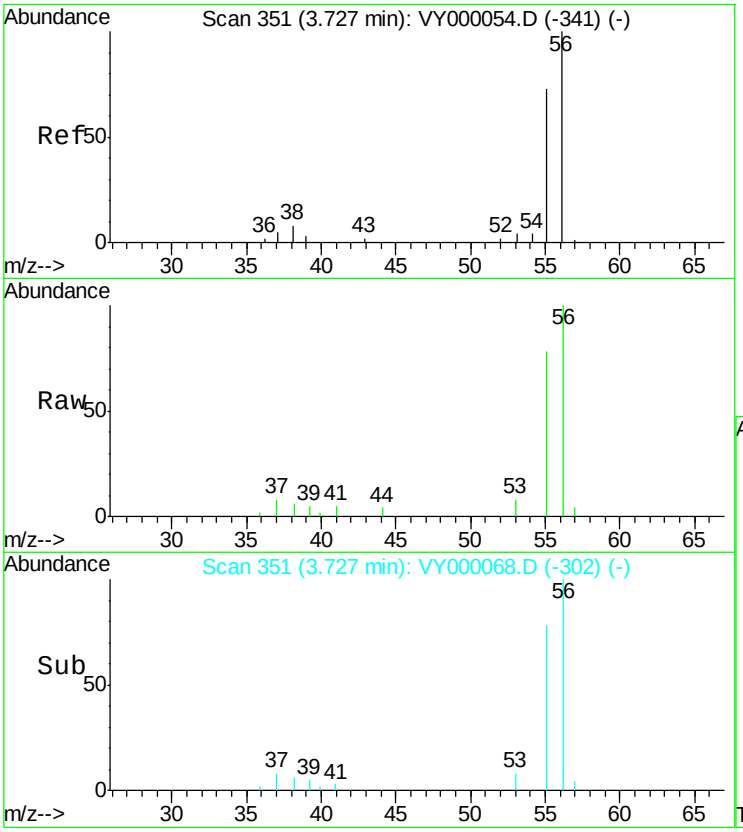


#12
1,1-Dichloroethene
Concen: 45.511 ug/l
RT: 3.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 96 Resp: 46513

Ion	Ratio	Lower	Upper
96	100		
61	148.5	120.4	180.6
98	65.8	54.1	81.1



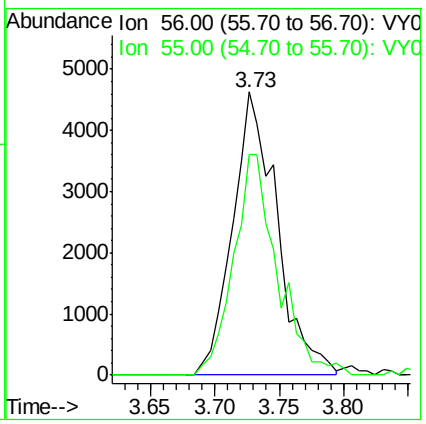


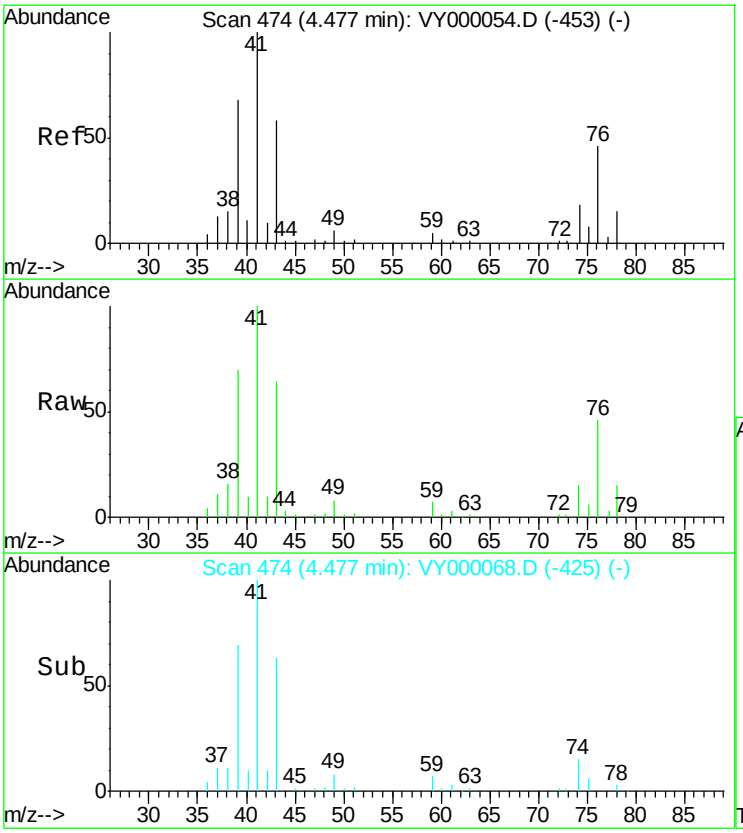
#13
Acrolein
Concen: 141.448 ug/l
RT: 3.73 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 11079

Ion	Ratio	Lower	Upper
56	100		
55	76.9	57.8	86.8

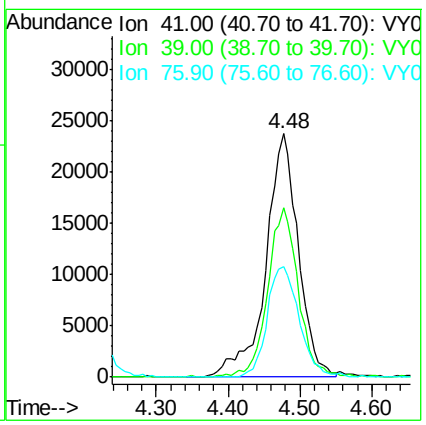


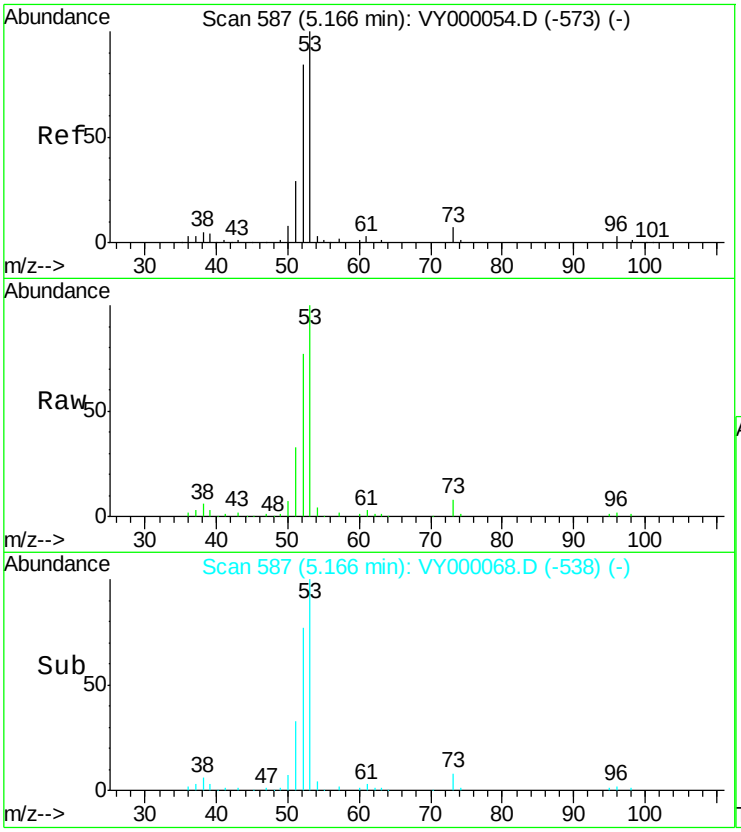


#14
Allyl chloride
Concen: 47.639 ug/l
RT: 4.48 min Scan# 474
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 41 Resp: 74414

Ion	Ratio	Lower	Upper
41	100		
39	65.1	52.7	79.1
76	44.7	35.5	53.3



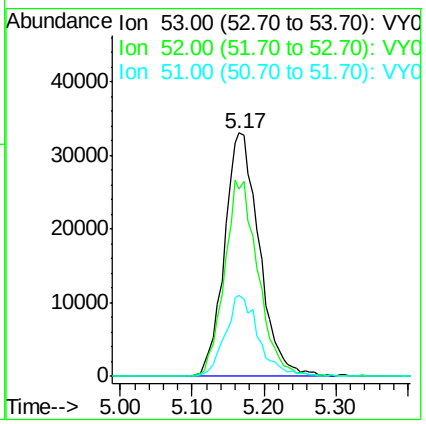


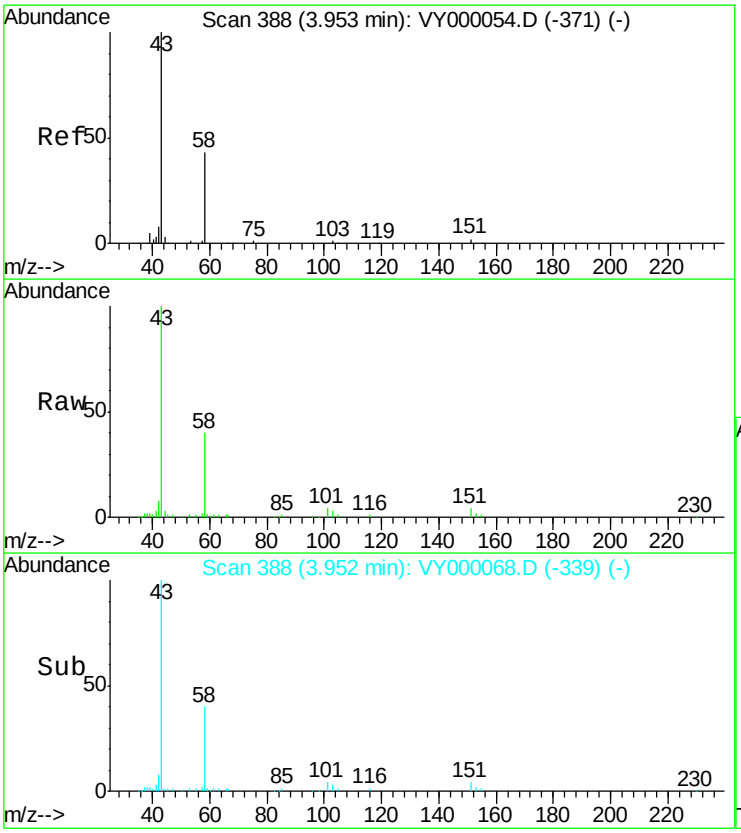
#15
Acrylonitrile
Concen: 266.251 ug/l
RT: 5.17 min Scan# 587
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 53 Resp: 110471

Ion	Ratio	Lower	Upper
53	100		
52	77.9	64.7	97.1
51	32.0	26.7	40.1

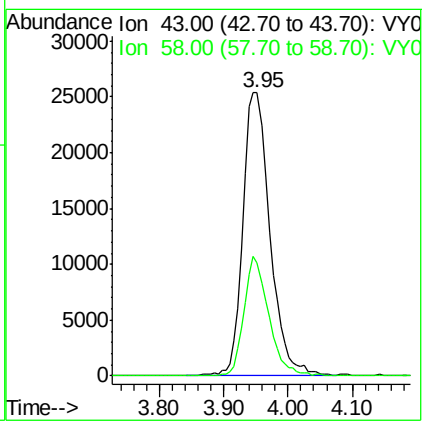


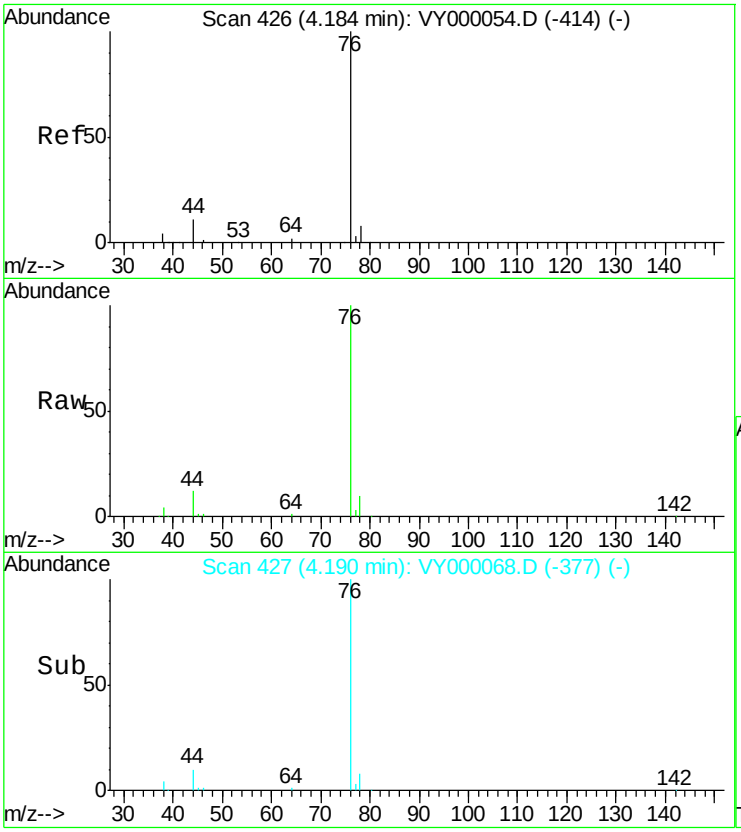


#16
Acetone
Concen: 260.995 ug/l
RT: 3.95 min Scan# 388
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 43 Resp: 73232

Ion	Ratio	Lower	Upper
43	100		
58	40.0	34.5	51.7



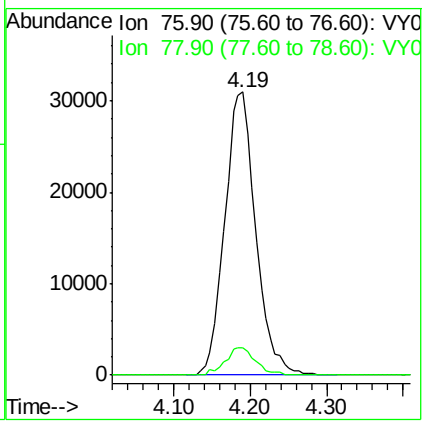


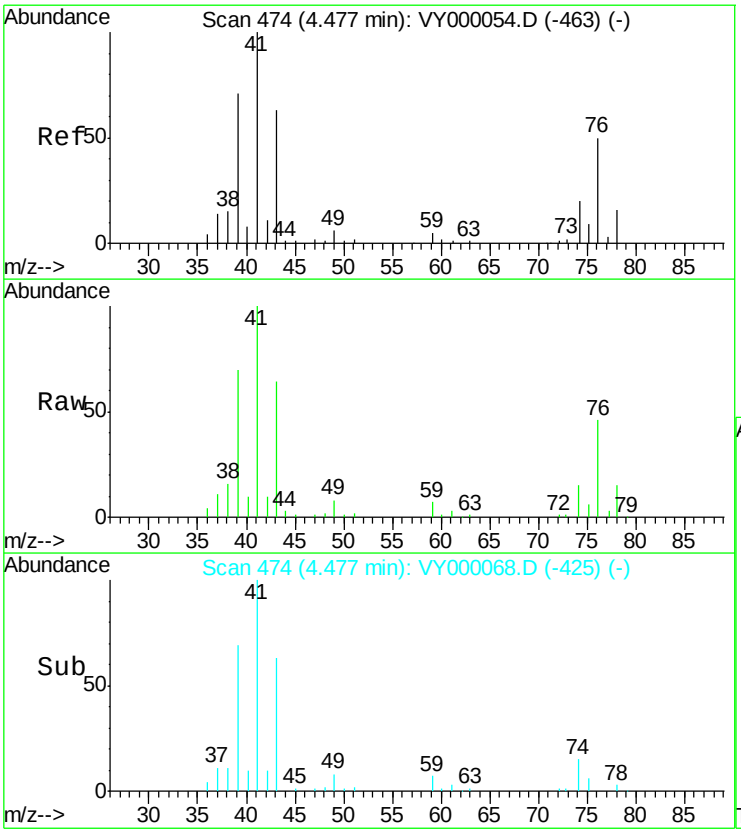
#17
Carbon Disulfide
Concen: 48.144 ug/l
RT: 4.19 min Scan# 427
Delta R.T. 0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 86766

Ion	Ratio	Lower	Upper
76	100		
78	9.7	6.6	9.8

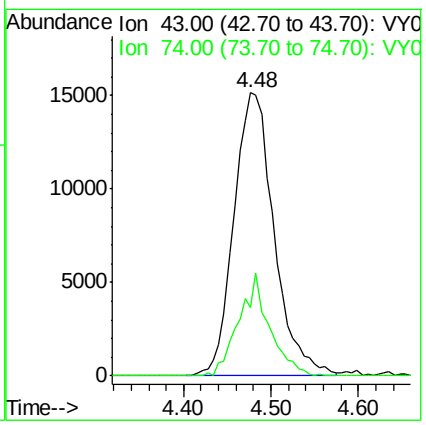


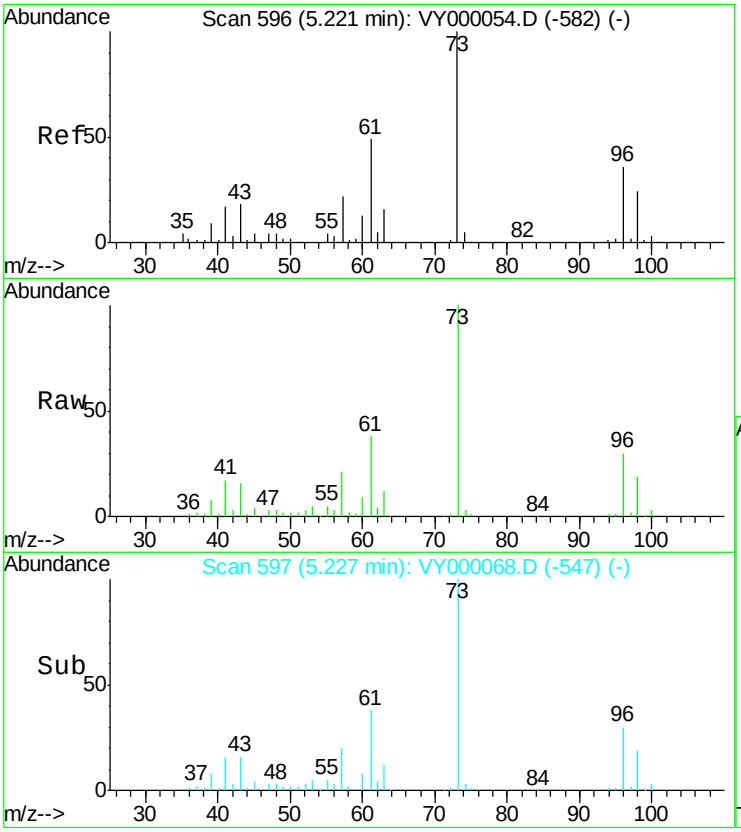


#18
Methyl Acetate
Concen: 51.656 ug/l
RT: 4.48 min Scan# 474
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 43 Resp: 48423

Ion	Ratio	Lower	Upper
43	100		
74	27.4	24.1	36.1



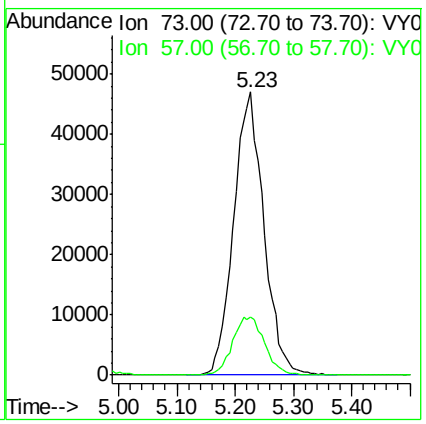


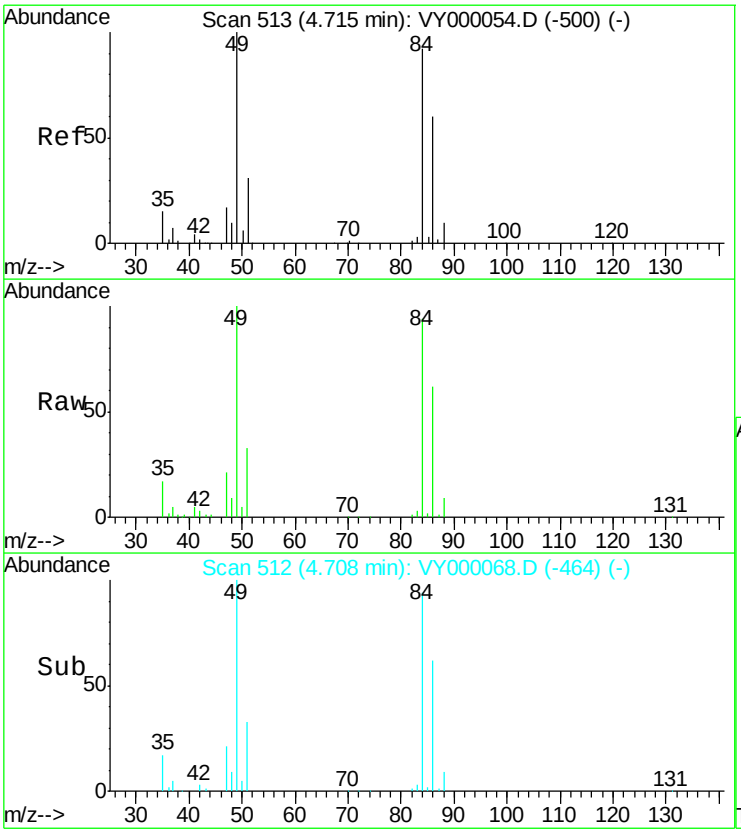
#19
Methyl tert-butyl Ether
Concen: 52.933 ug/l
RT: 5.23 min Scan# 597
Delta R.T. 0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 73 Resp: 169060

Ion	Ratio	Lower	Upper
73	100		
57	20.5	17.5	26.3

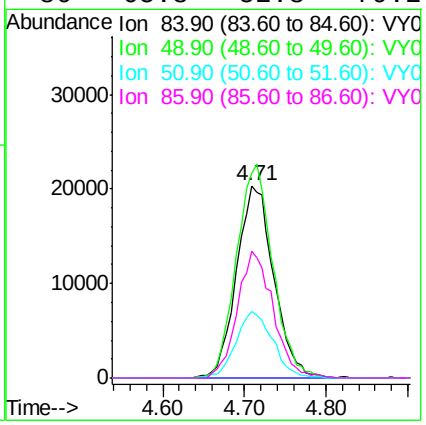


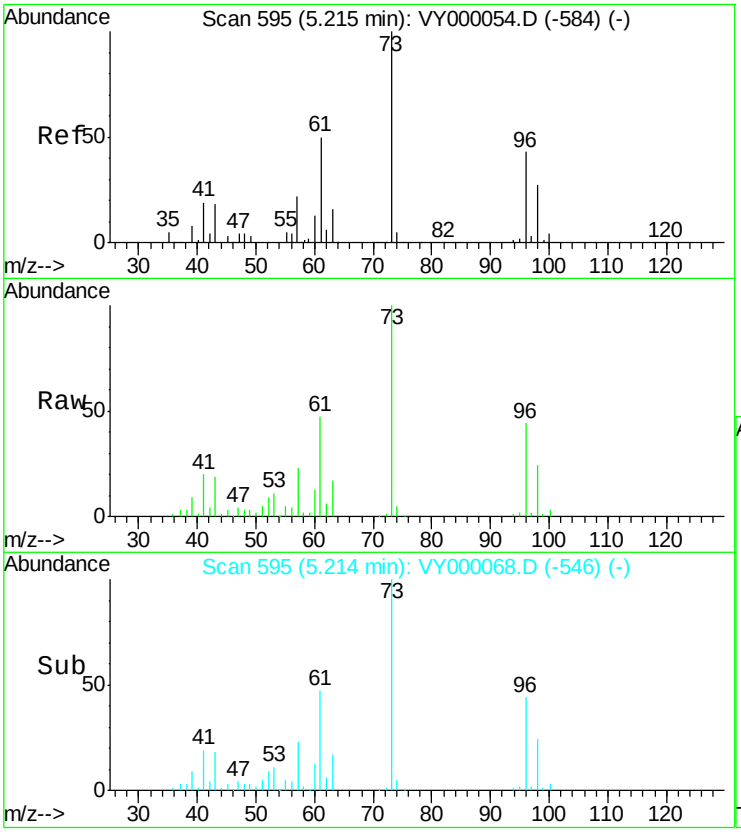


#20
Methylene Chloride
Concen: 48.773 ug/l
RT: 4.71 min Scan# 512
Delta R.T. -0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 84 Resp: 64377

Ion	Ratio	Lower	Upper
84	100		
49	106.7	87.4	131.0
51	34.7	27.2	40.8
86	65.8	52.8	79.2



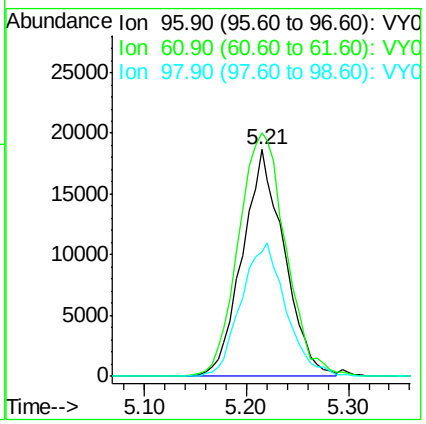


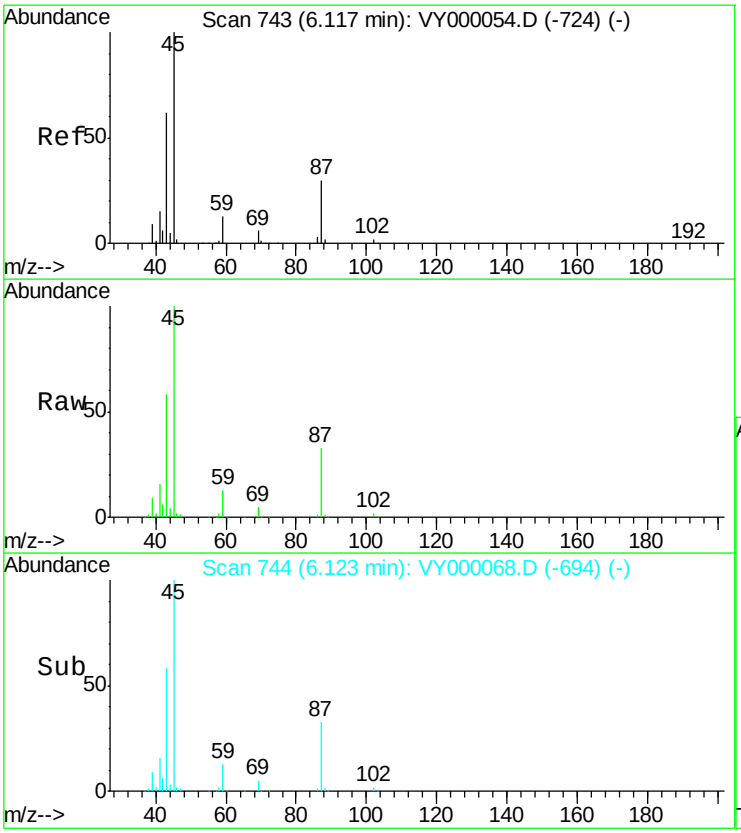
#21
trans-1,2-Dichloroethene
Concen: 46.935 ug/l
RT: 5.21 min Scan# 595
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 53322

Ion	Ratio	Lower	Upper
96	100		
61	107.0	94.0	141.0
98	54.8	50.3	75.5

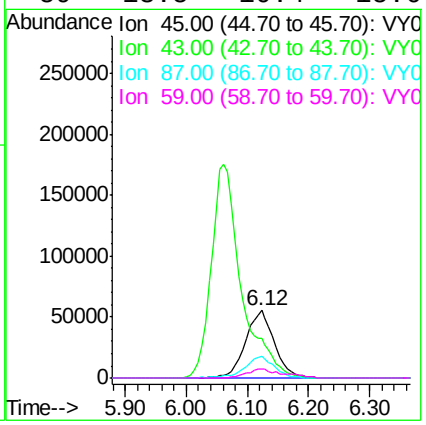


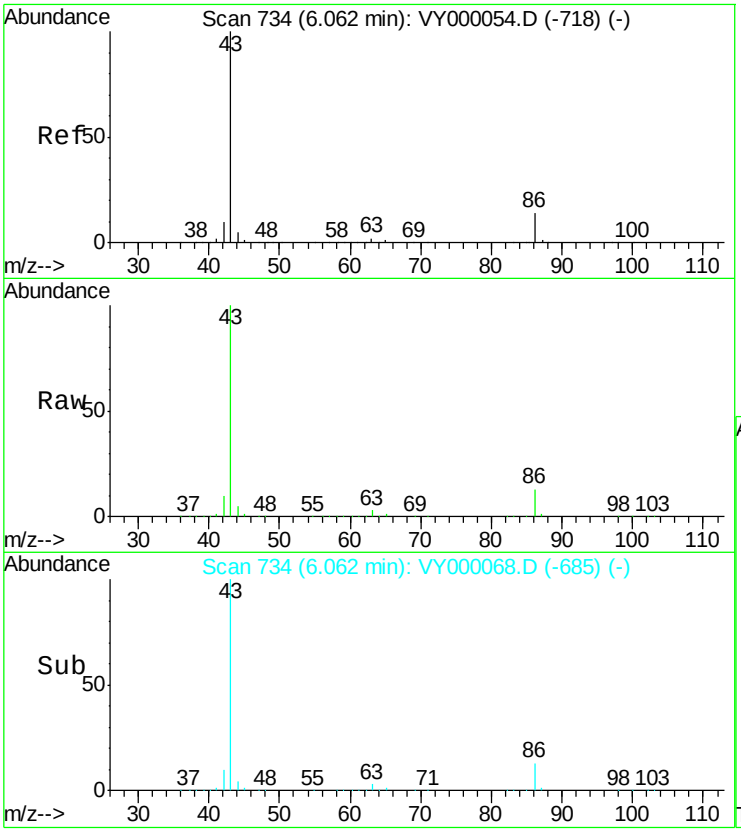


#22
Diisopropyl ether
Concen: 51.665 ug/l
RT: 6.12 min Scan# 744
Delta R.T. 0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 45 Resp: 182337

Ion	Ratio	Lower	Upper
45	100		
43	57.4	49.9	74.9
87	33.1	25.0	37.4
59	13.5	10.4	15.6



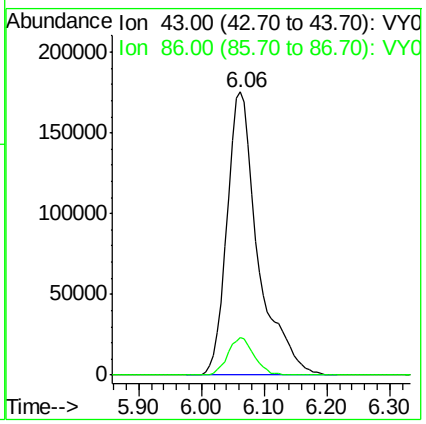


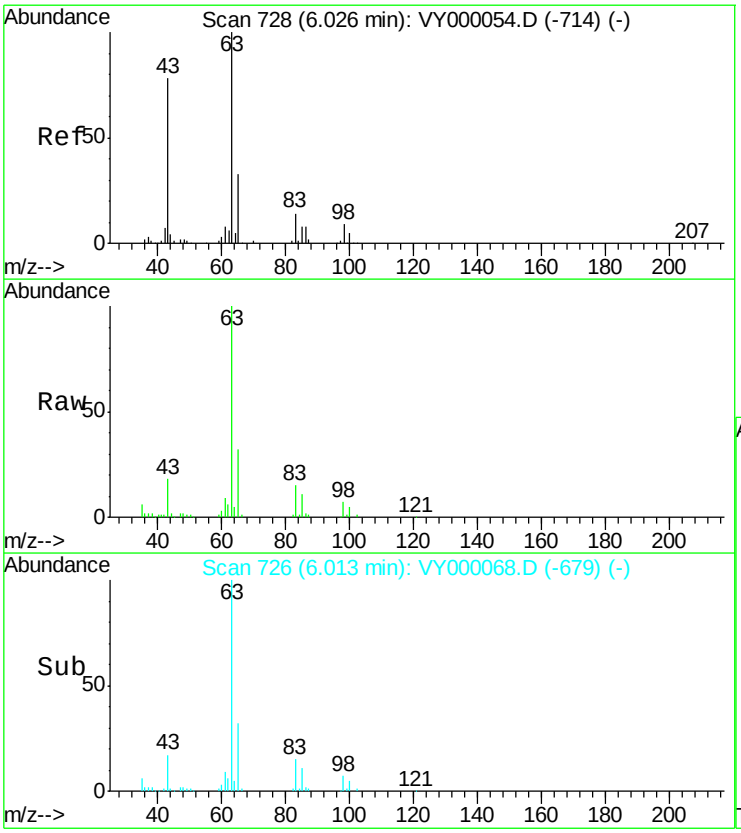
#23
Vinyl Acetate
Concen: 254.445 ug/l
RT: 6.06 min Scan# 734
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 601008

Ion	Ratio	Lower	Upper
43	100		
86	13.4	11.3	16.9

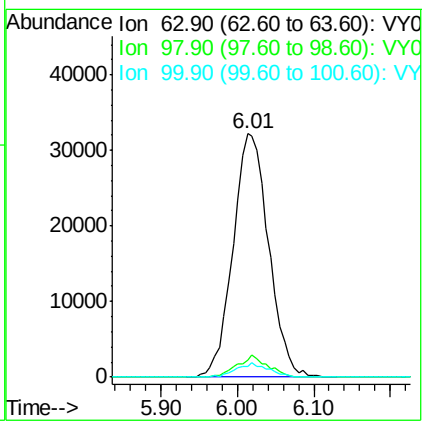


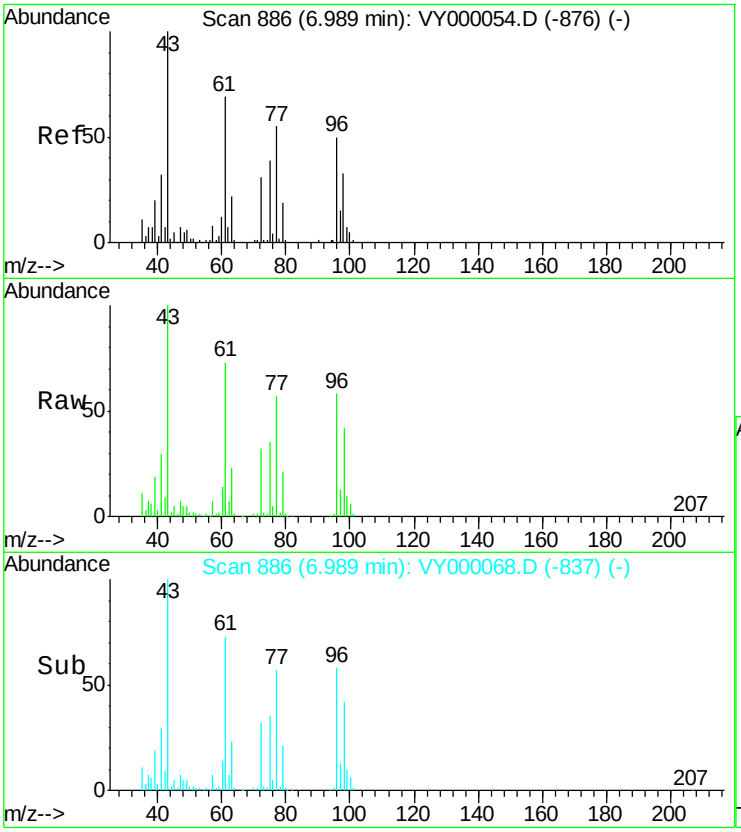


#24
1,1-Dichloroethane
Concen: 49.721 ug/l
RT: 6.01 min Scan# 726
Delta R.T. -0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 63 Resp: 103860

Ion	Ratio	Lower	Upper
63	100		
98	7.2	4.5	13.5
100	4.6	2.5	7.5



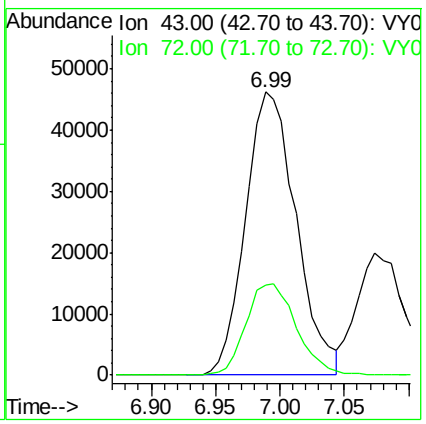


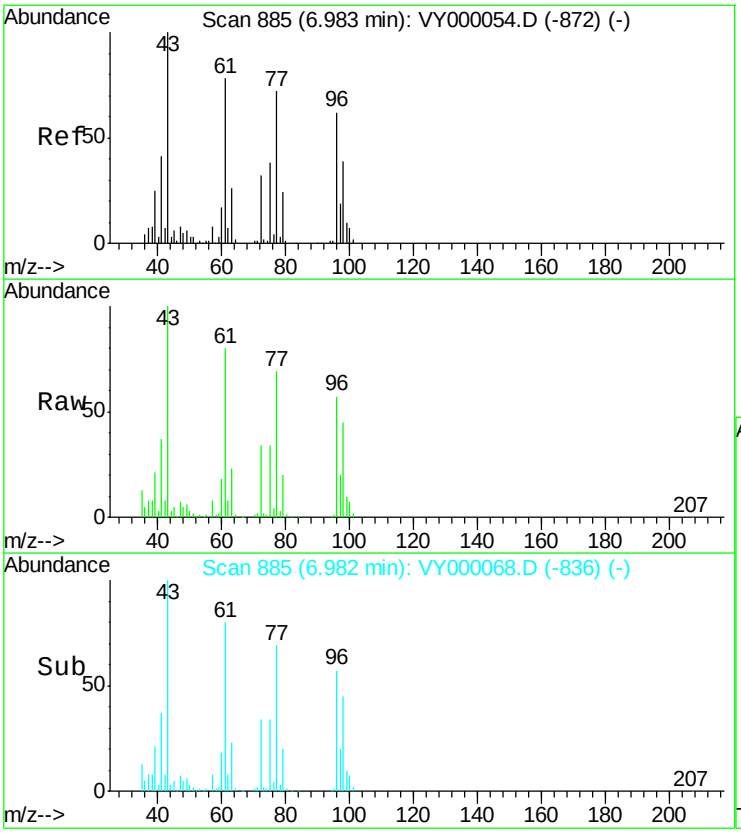
#25
2-Butanone
Concen: 247.551 ug/l
RT: 6.99 min Scan# 886
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 125809

Ion	Ratio	Lower	Upper
43	100		
72	31.9	24.7	37.1

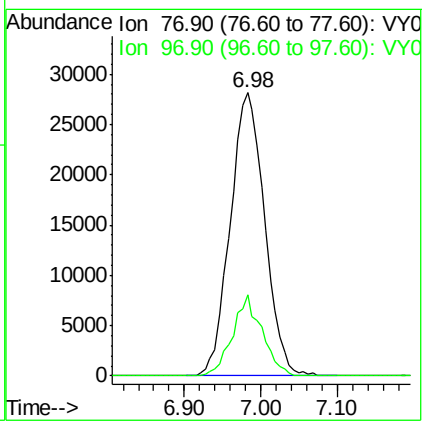


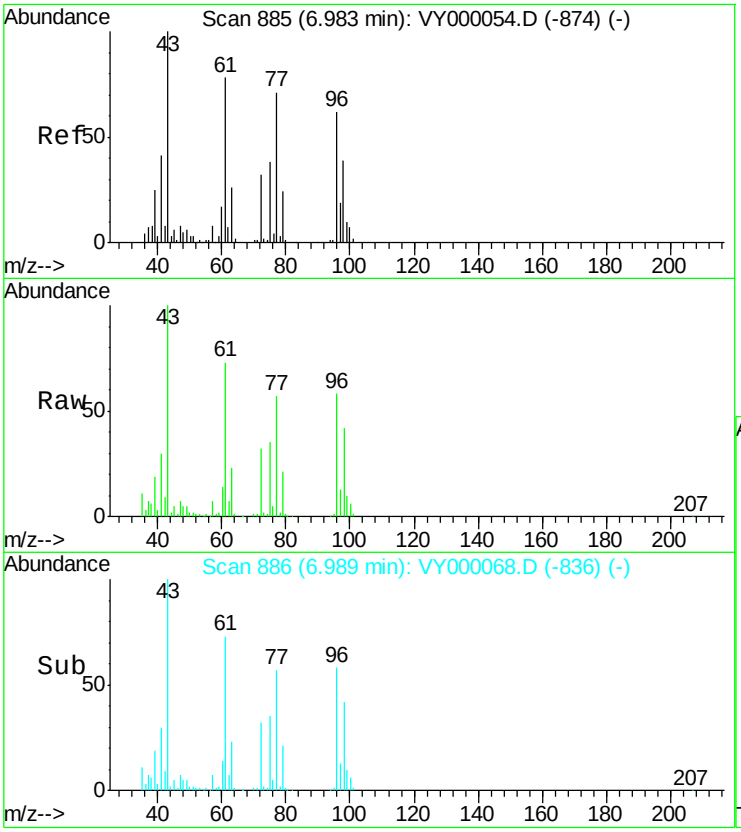


#26
2,2-Dichloropropane
Concen: 44.486 ug/l
RT: 6.98 min Scan# 885
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 77 Resp: 87696

Ion	Ratio	Lower	Upper
77	100		
97	24.6	12.5	37.5



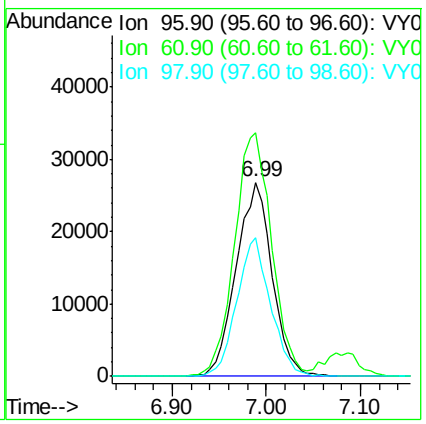


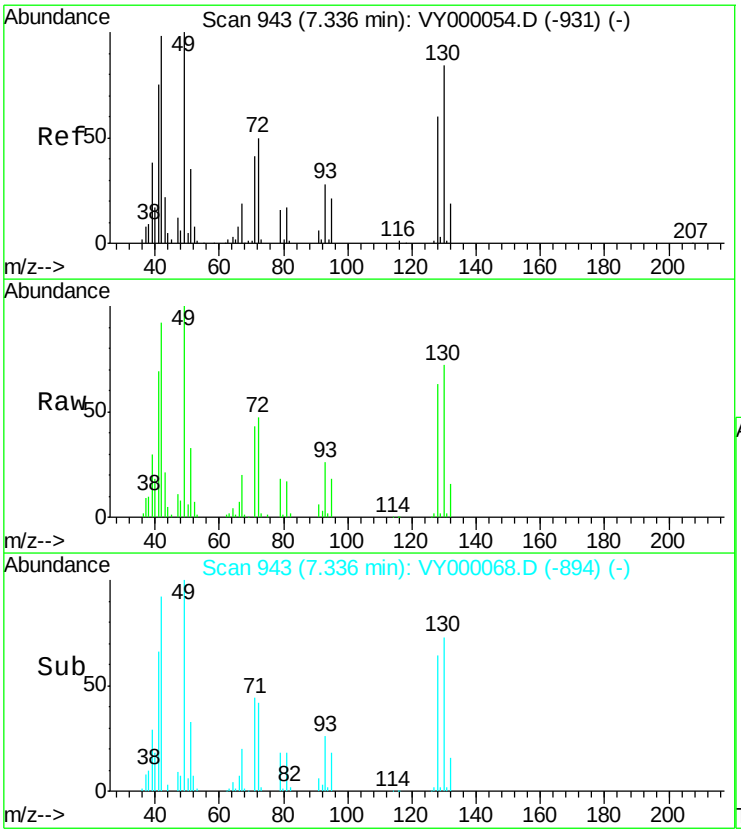
#27
cis-1,2-Dichloroethene
Concen: 49.741 ug/l
RT: 6.99 min Scan# 886
Delta R.T. 0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 71549

Ion	Ratio	Lower	Upper
96	100		
61	130.1	0.0	263.0
98	66.9	0.0	130.2

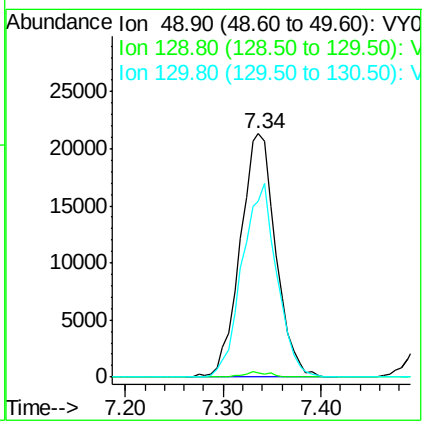


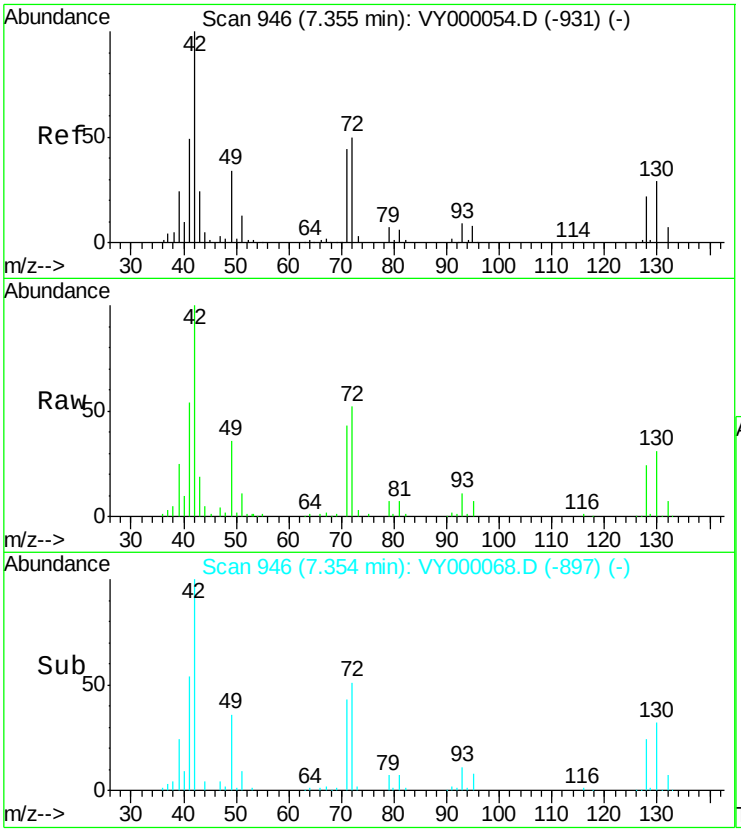


#28
Bromochloromethane
Concen: 55.462 ug/l
RT: 7.34 min Scan# 943
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 49 Resp: 53701

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.8
130	78.0	66.2	99.4



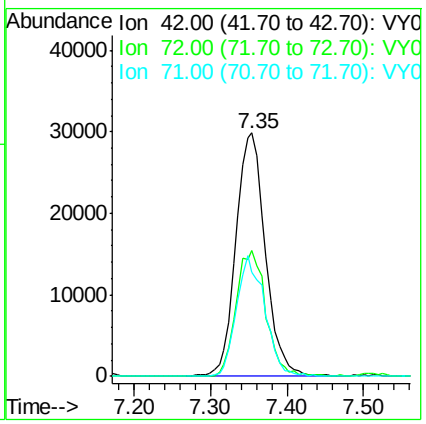


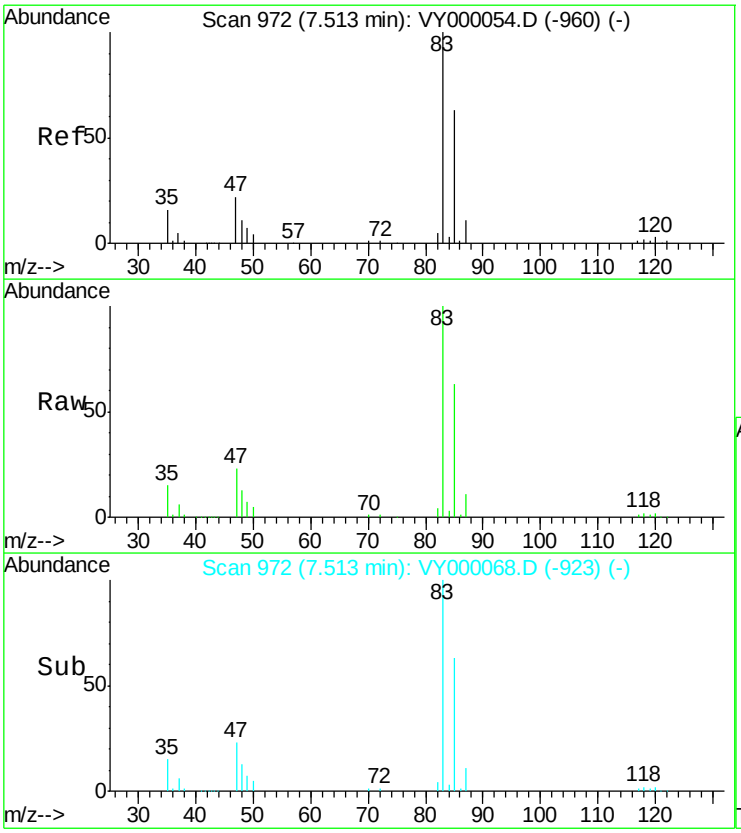
#29
Tetrahydrofuran
Concen: 260.795 ug/l
RT: 7.35 min Scan# 946
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 42 Resp: 79567

Ion	Ratio	Lower	Upper
42	100		
72	52.4	41.8	62.6
71	47.4	38.6	58.0

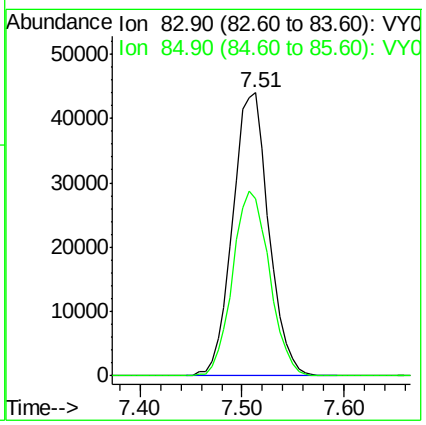


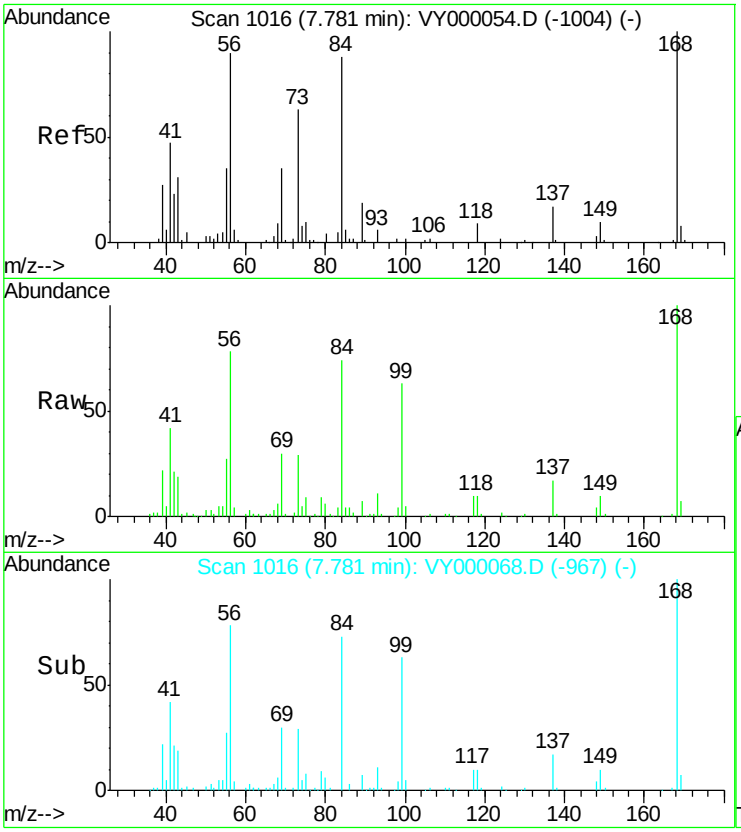


#30
Chloroform
Concen: 50.081 ug/l
RT: 7.51 min Scan# 972
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 83 Resp: 107957

Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.6	76.0



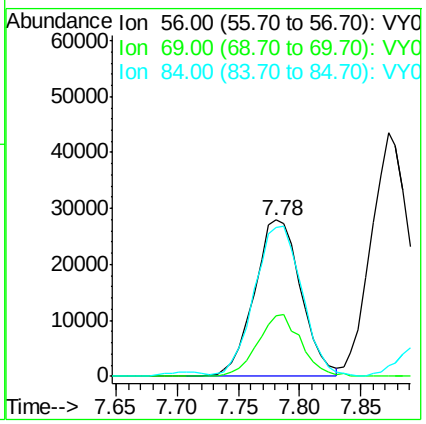


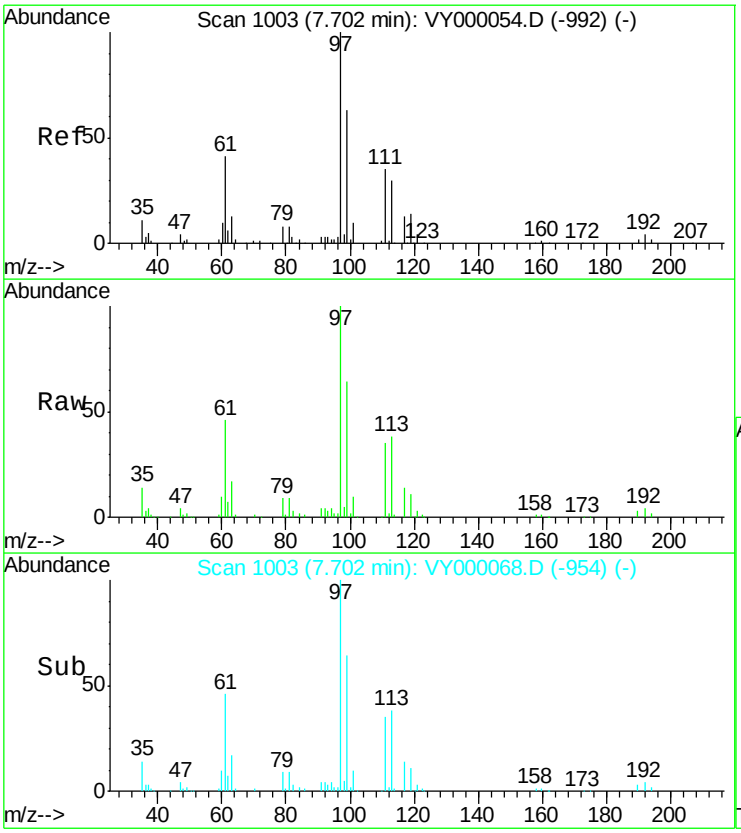
#31
Cyclohexane
Concen: 50.148 ug/l
RT: 7.78 min Scan# 1016
Delta R.T. 0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 74312

Ion	Ratio	Lower	Upper
56	100		
69	38.5	30.9	46.3
84	92.6	78.5	117.7

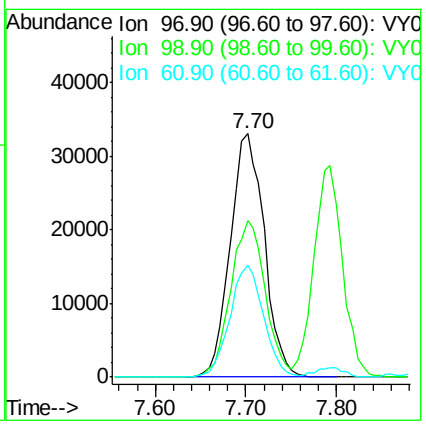


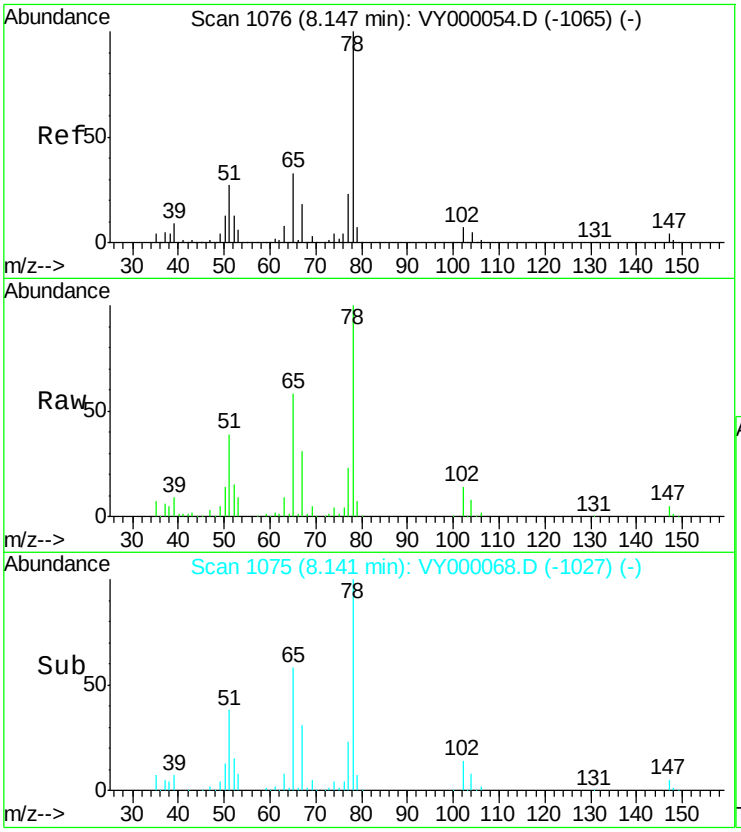


#32
1,1,1-Trichloroethane
Concen: 49.134 ug/l
RT: 7.70 min Scan# 1003
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 97 Resp: 86028

Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.8	77.6
61	45.7	34.3	51.5



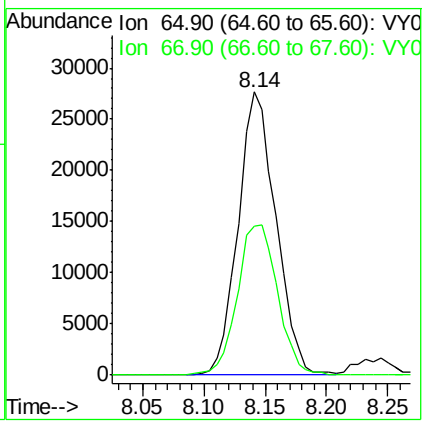


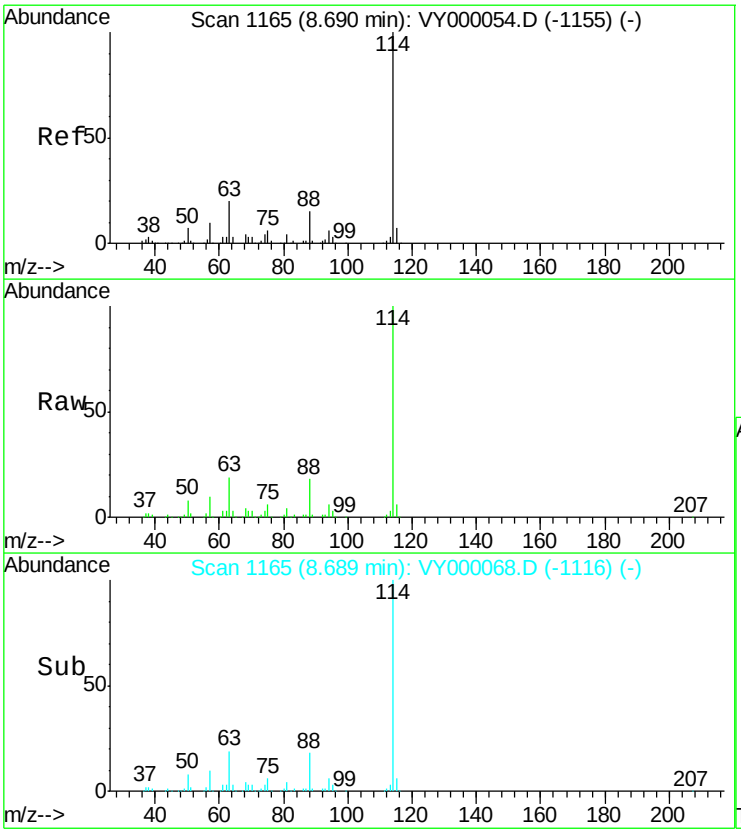
#33
1,2-Dichloroethane-d4
Concen: 49.322 ug/l
RT: 8.14 min Scan# 1075
Delta R.T. -0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 59438

Ion	Ratio	Lower	Upper
65	100		
67	56.4	0.0	111.0

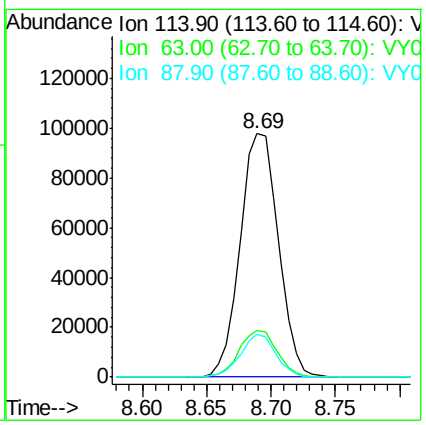


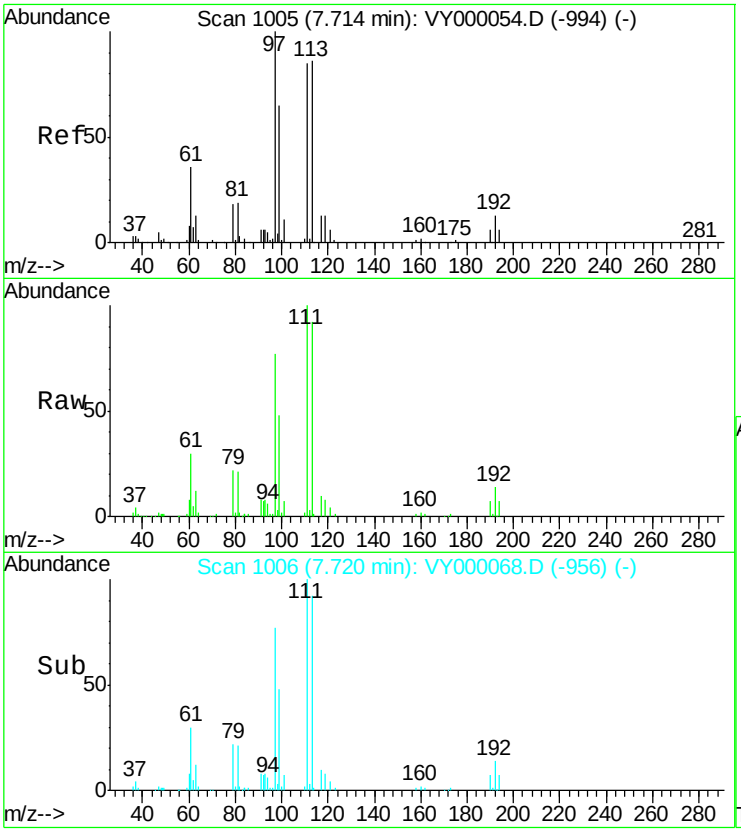


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1165
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion:114 Resp: 200910

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.4
88	17.5	0.0	30.2



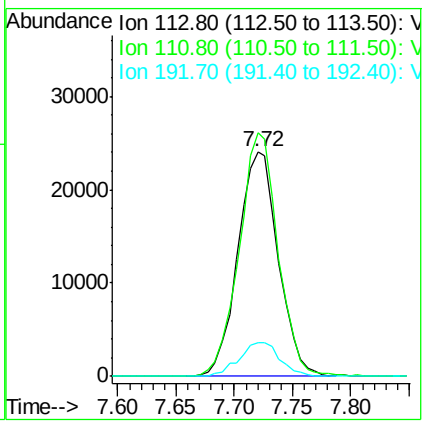


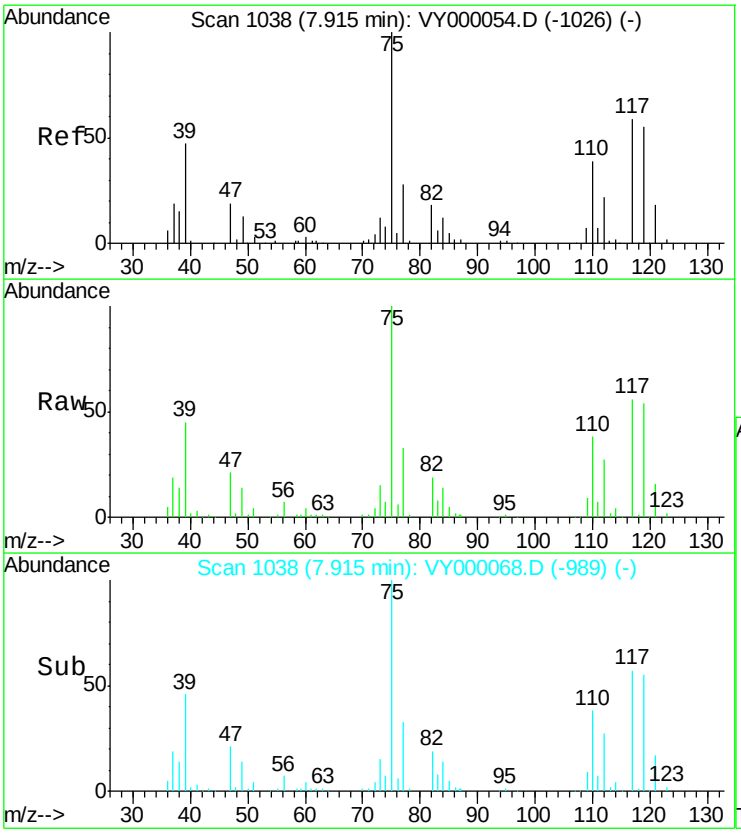
#35
Dibromofluoromethane
Concen: 47.661 ug/l
RT: 7.72 min Scan# 1006
Delta R.T. 0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 57978

Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.7	122.5
192	15.4	13.4	20.2

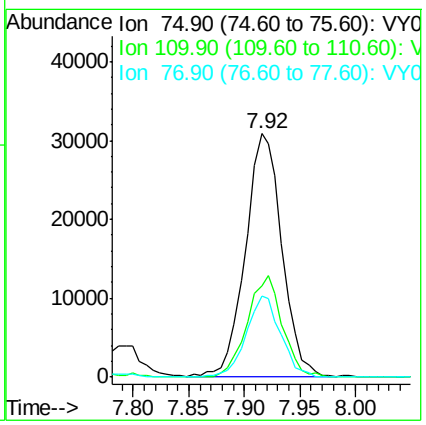


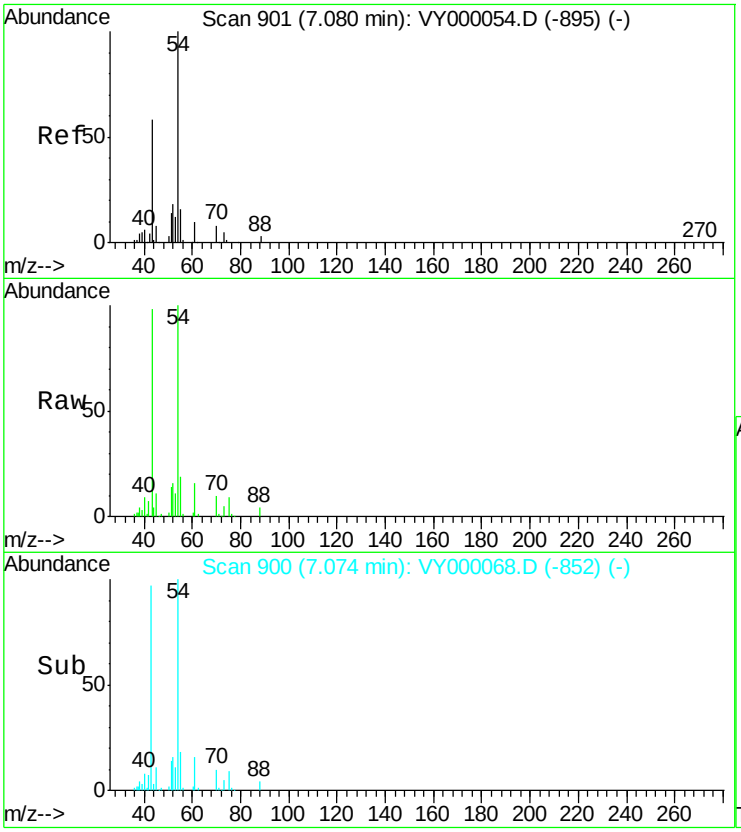


#36
1,1-Dichloropropene
Concen: 47.114 ug/l
RT: 7.92 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 75 Resp: 70778

Ion	Ratio	Lower	Upper
75	100		
110	39.8	19.6	58.7
77	31.3	24.3	36.5



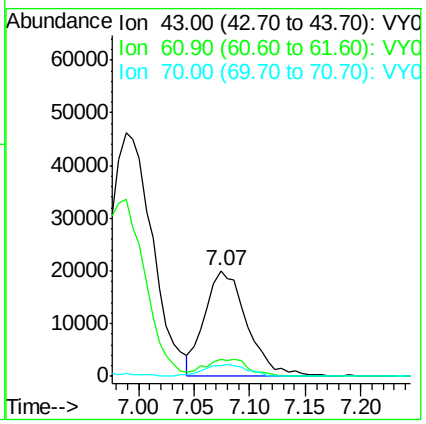


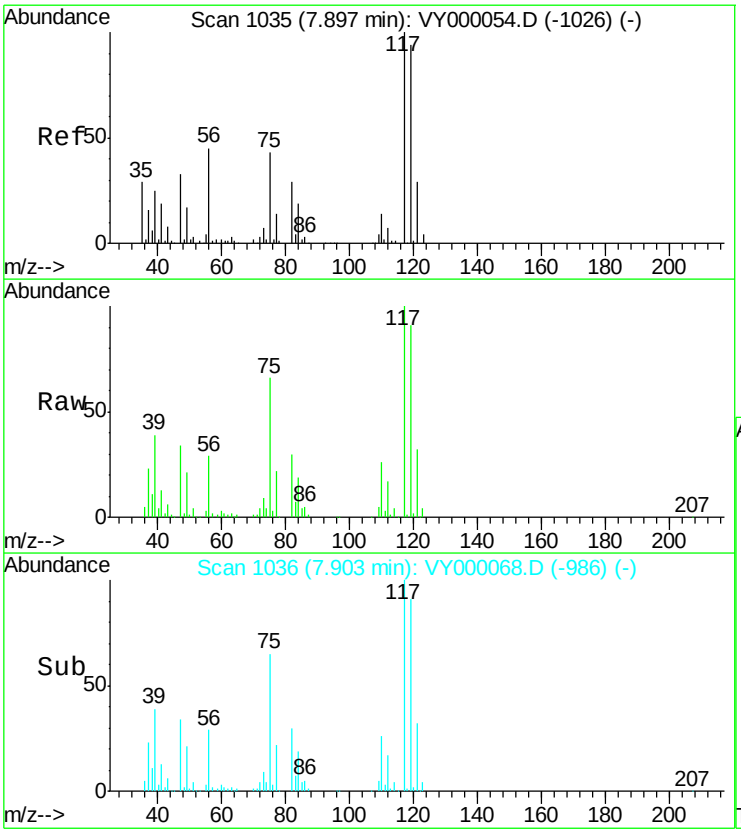
#37
Ethyl Acetate
Concen: 52.643 ug/l
RT: 7.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 52714

Ion	Ratio	Lower	Upper
43	100		
61	16.6	14.1	21.1
70	12.1	10.6	15.8

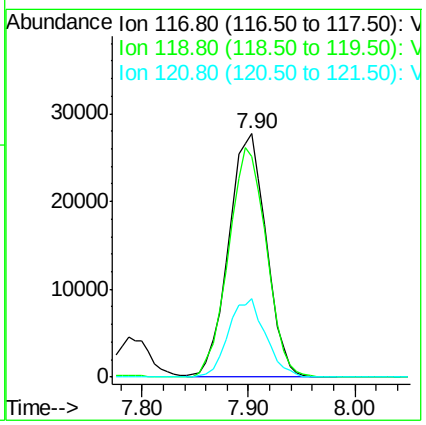


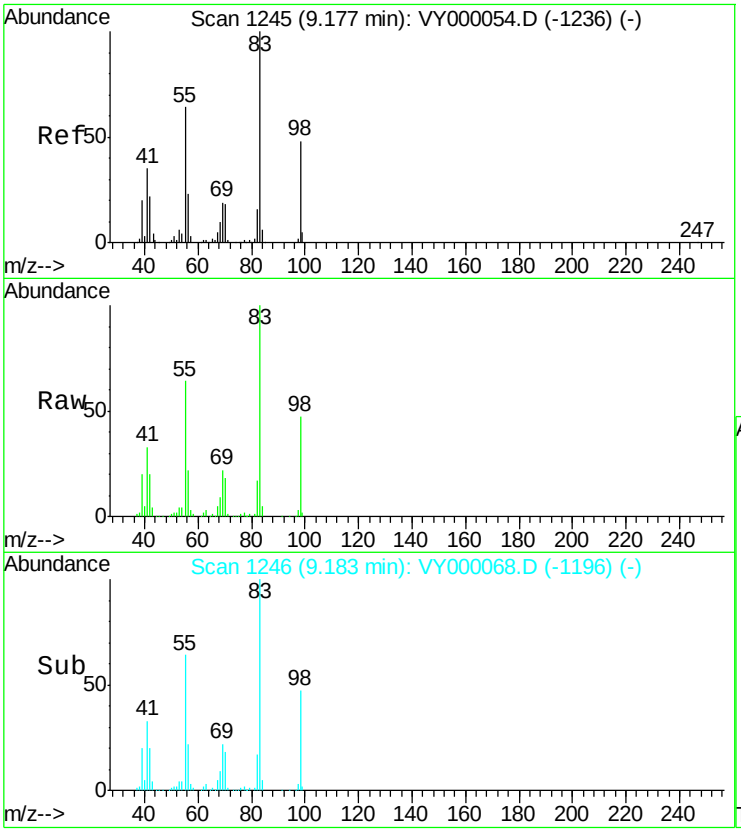


#38
Carbon Tetrachloride
Concen: 48.661 ug/l
RT: 7.90 min Scan# 1036
Delta R.T. 0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion:117 Resp: 68993

Ion	Ratio	Lower	Upper
117	100		
119	90.8	75.0	112.6
121	32.0	22.8	34.2



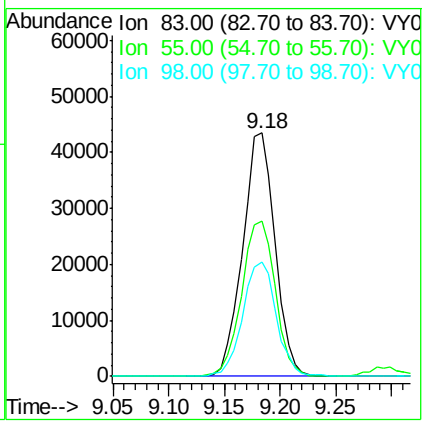


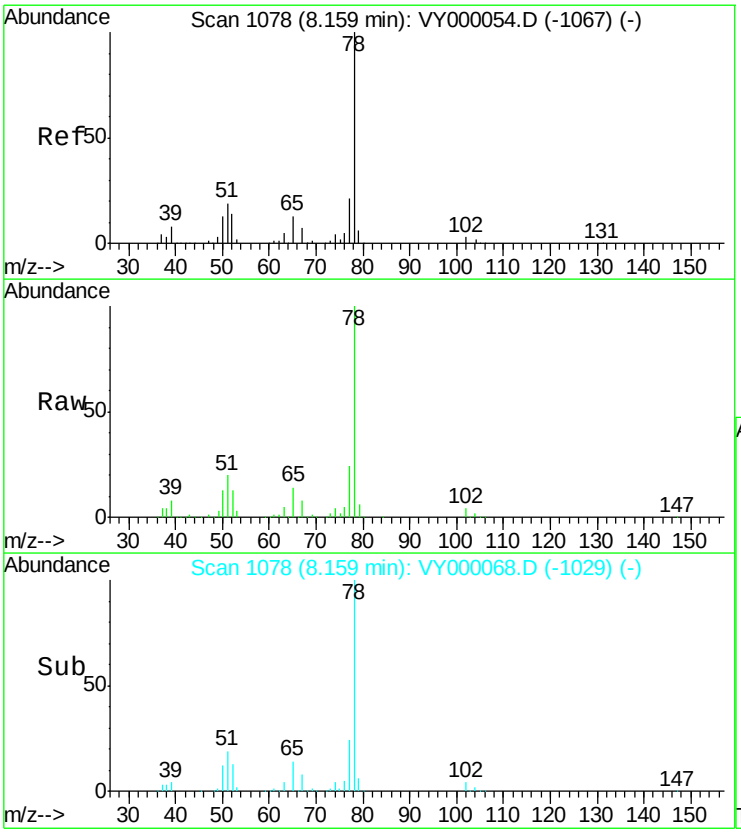
#39
Methylcyclohexane
Concen: 47.593 ug/l
RT: 9.18 min Scan# 1246
Delta R.T. 0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 87915

Ion	Ratio	Lower	Upper
83	100		
55	63.9	51.0	76.6
98	47.1	38.5	57.7

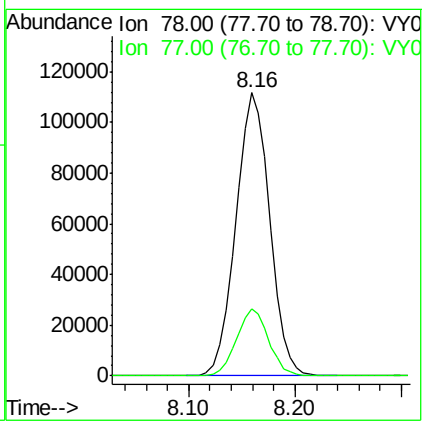


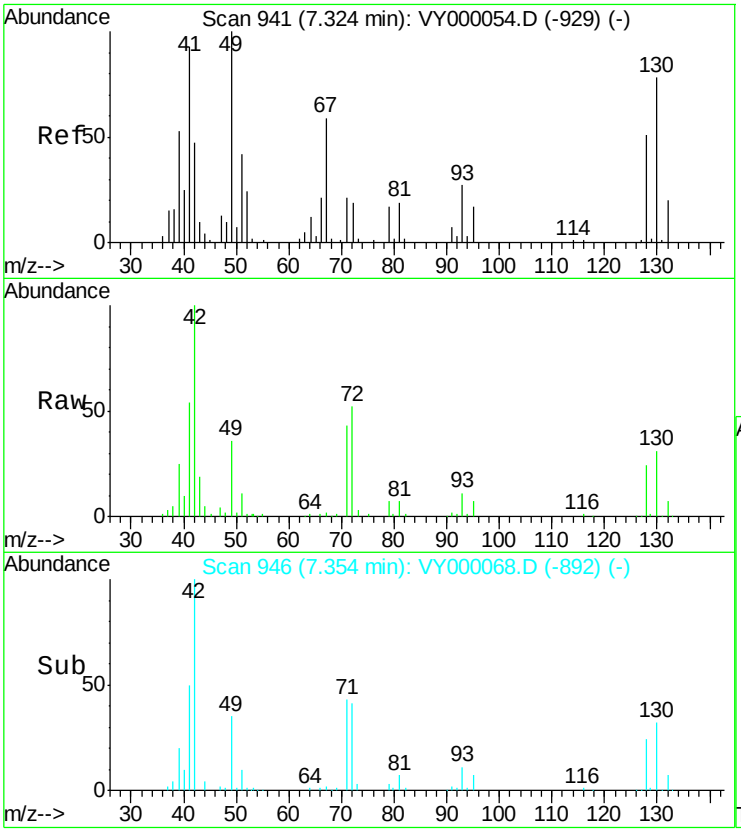


#40
Benzene
Concen: 50.260 ug/l
RT: 8.16 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 78 Resp: 249380

Ion	Ratio	Lower	Upper
78	100		
77	23.9	16.8	25.2



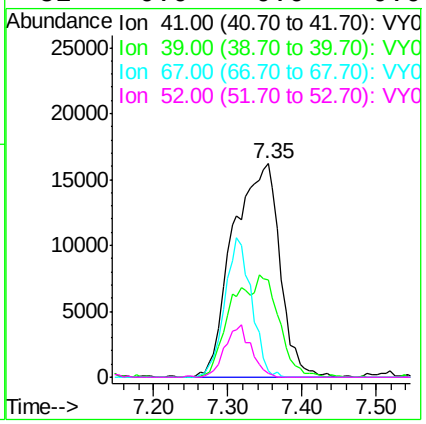


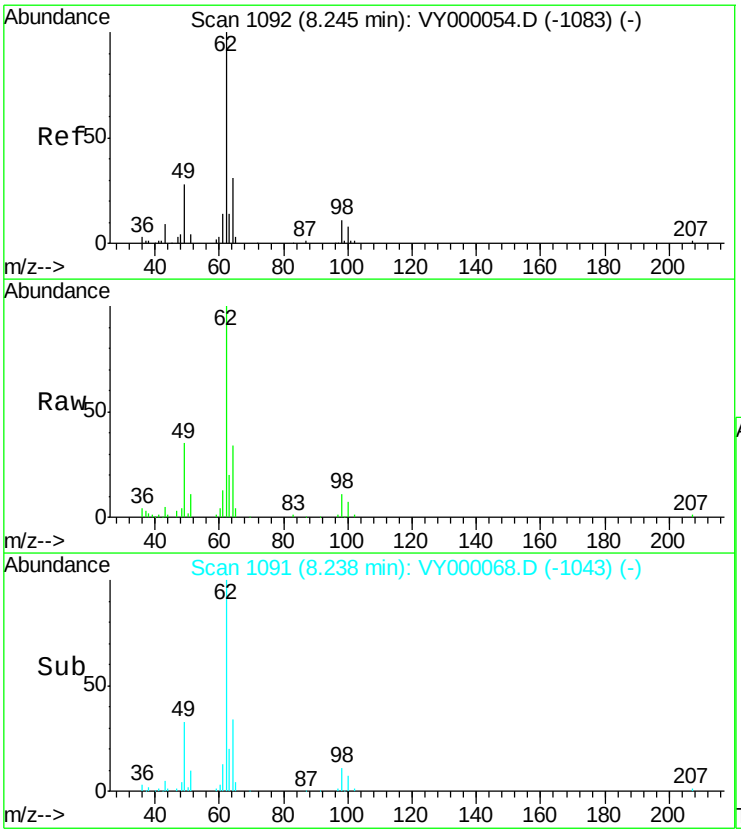
#41
Methacrylonitrile
Concen: 106.548 ug/l
RT: 7.35 min Scan# 946
Delta R.T. 0.03 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 71366

Ion	Ratio	Lower	Upper
41	100		
39	0.0	91.8	137.6#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

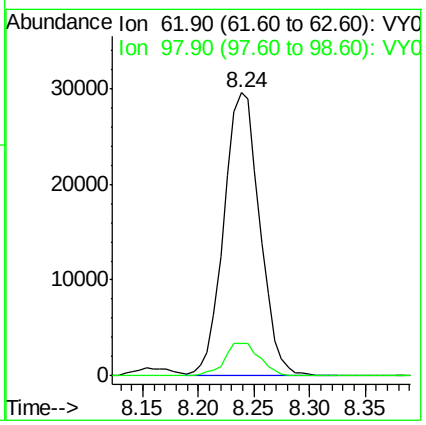


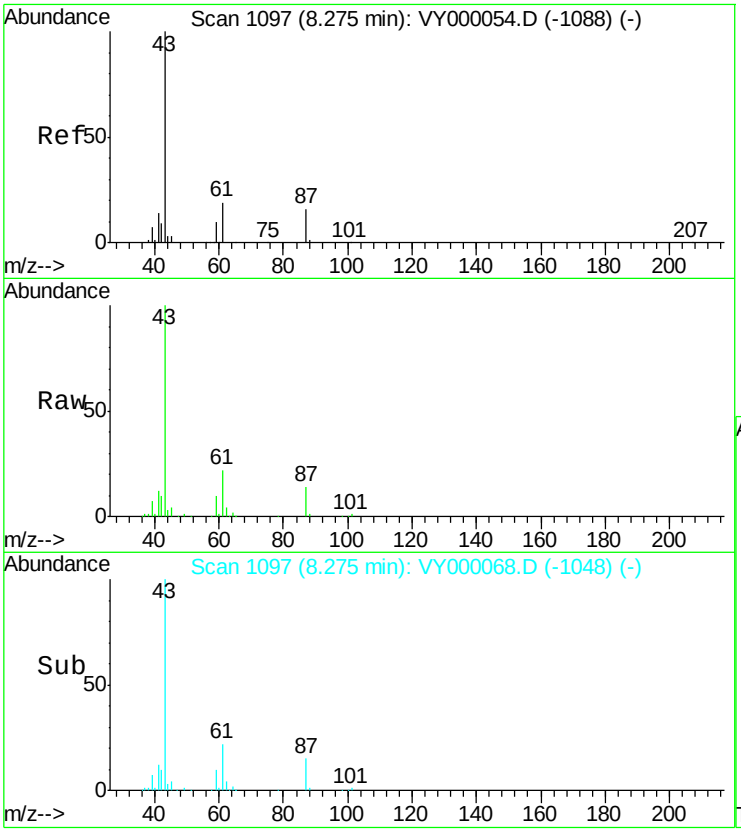


#42
1,2-Dichloroethane
Concen: 50.270 ug/l
RT: 8.24 min Scan# 1091
Delta R.T. -0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 62 Resp: 66069

Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	23.6



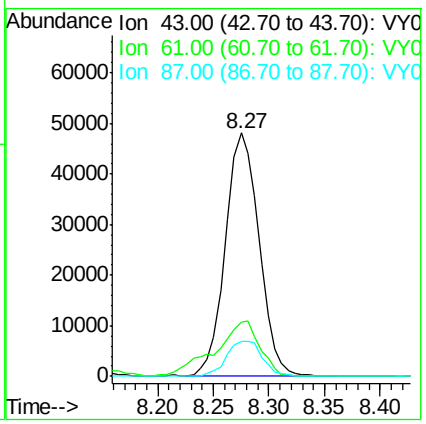


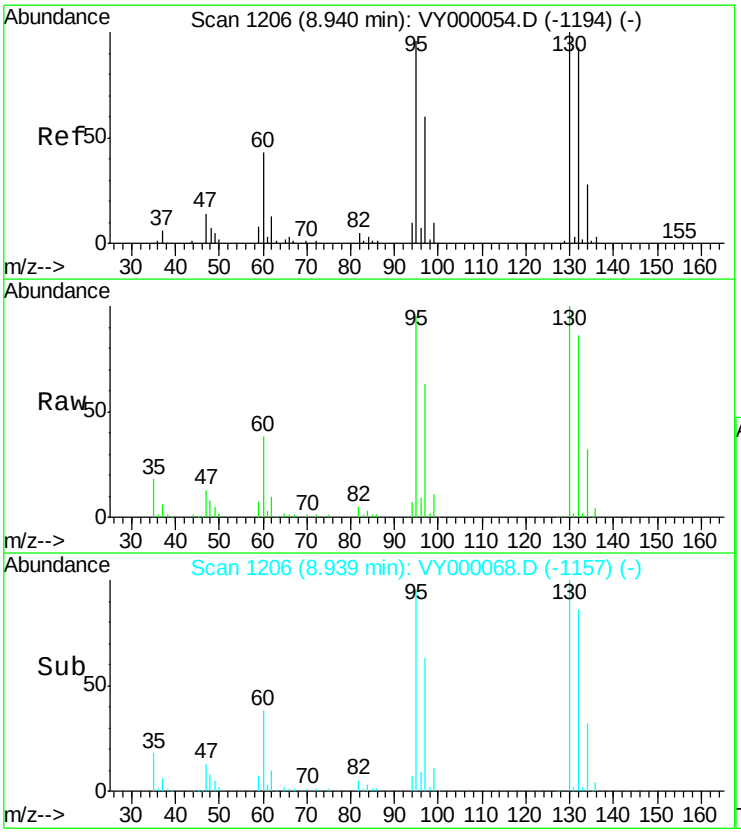
#43
Isopropyl Acetate
Concen: 51.650 ug/l
RT: 8.27 min Scan# 1097
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 101151

Ion	Ratio	Lower	Upper
43	100		
61	30.7	25.0	37.6
87	15.4	12.4	18.6

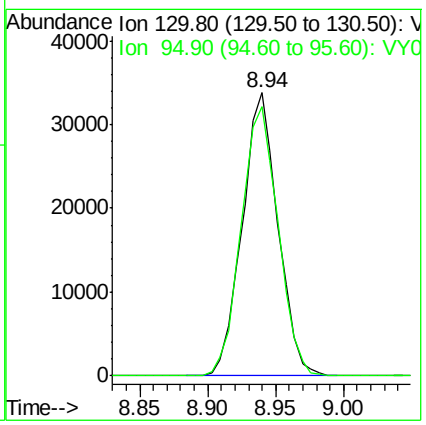


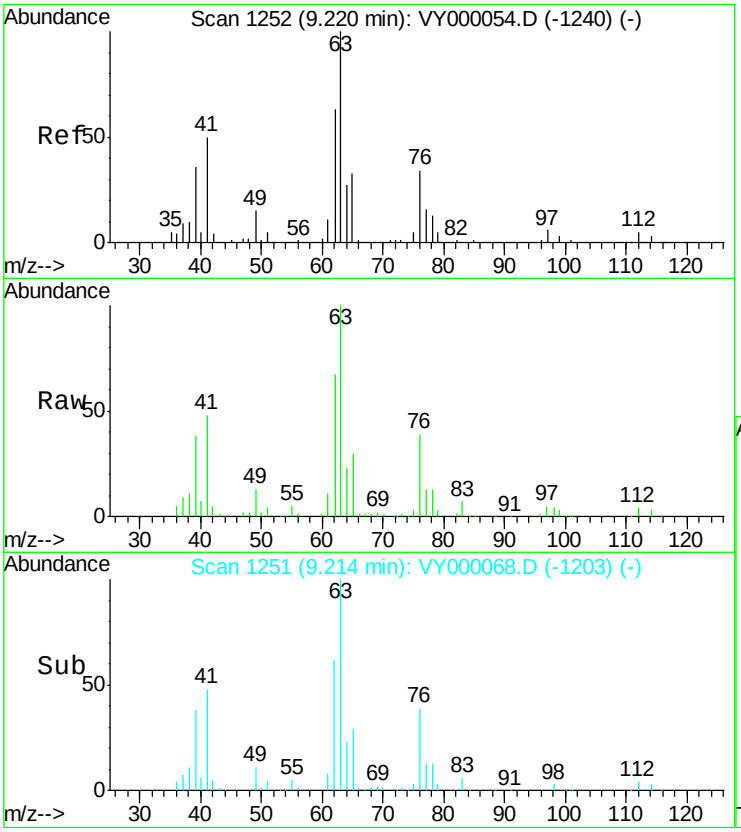


#44
Trichloroethene
Concen: 49.025 ug/l
RT: 8.94 min Scan# 1206
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion:130 Resp: 62143

Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	192.0



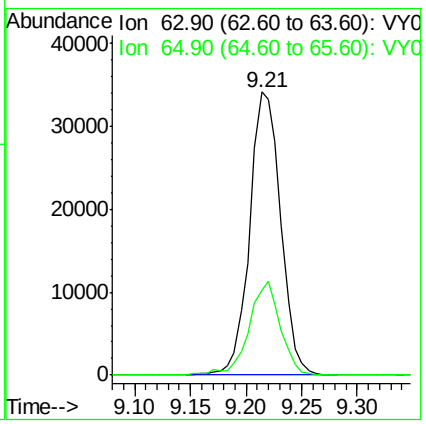


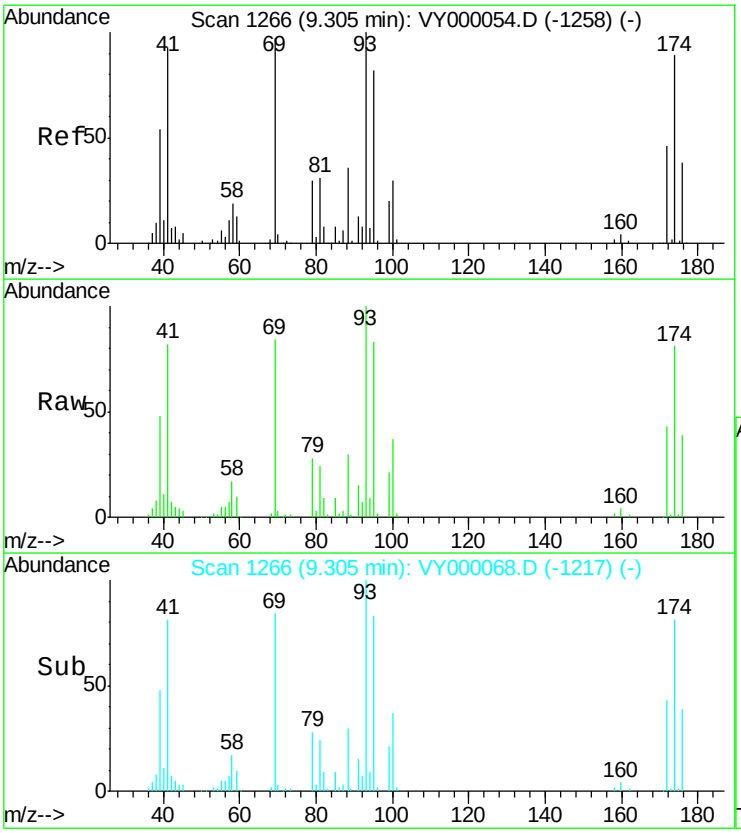
#45
1,2-Dichloropropane
Concen: 51.492 ug/l
RT: 9.21 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 63 Resp: 66184

Ion	Ratio	Lower	Upper
63	100		
65	29.9	26.2	39.4

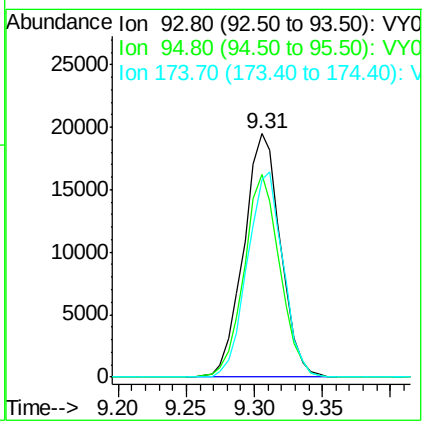


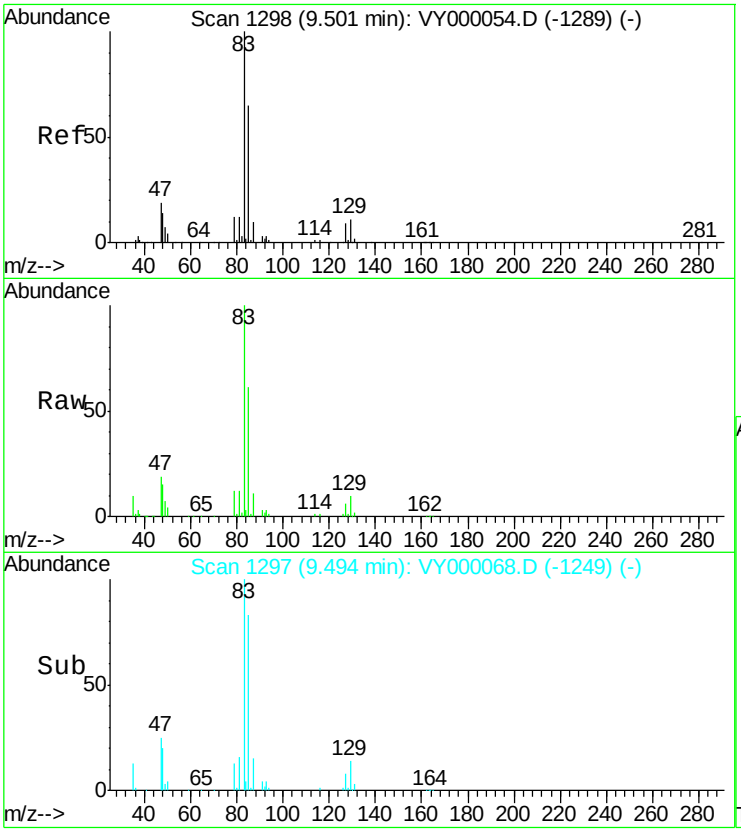


#46
Dibromomethane
Concen: 52.702 ug/l
RT: 9.31 min Scan# 1266
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 93 Resp: 37000

Ion	Ratio	Lower	Upper
93	100		
95	80.8	68.1	102.1
174	81.7	67.8	101.6



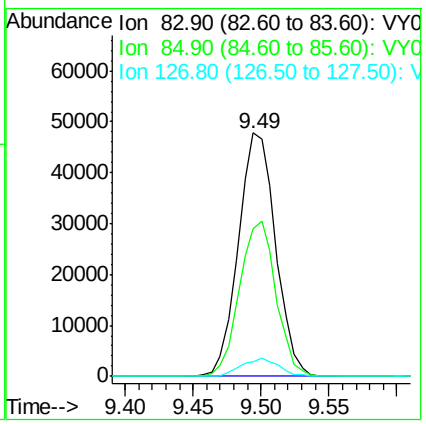


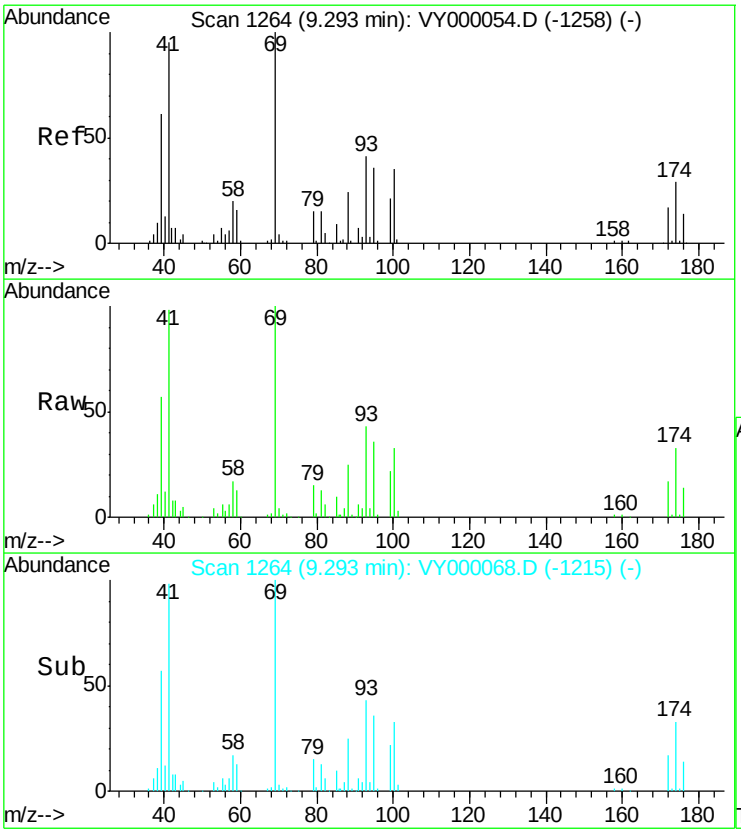
#47
Bromodichloromethane
Concen: 53.590 ug/l
RT: 9.49 min Scan# 1297
Delta R.T. -0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 91296

Ion	Ratio	Lower	Upper
83	100		
85	60.7	52.3	78.5
127	6.0	6.8	10.2#

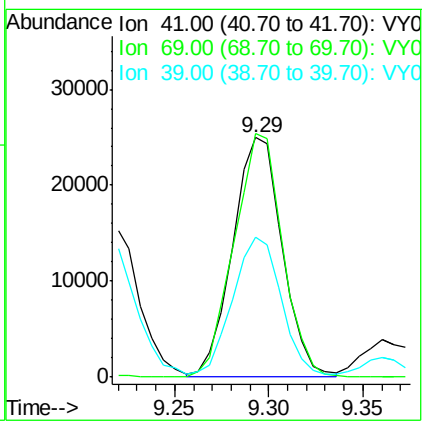


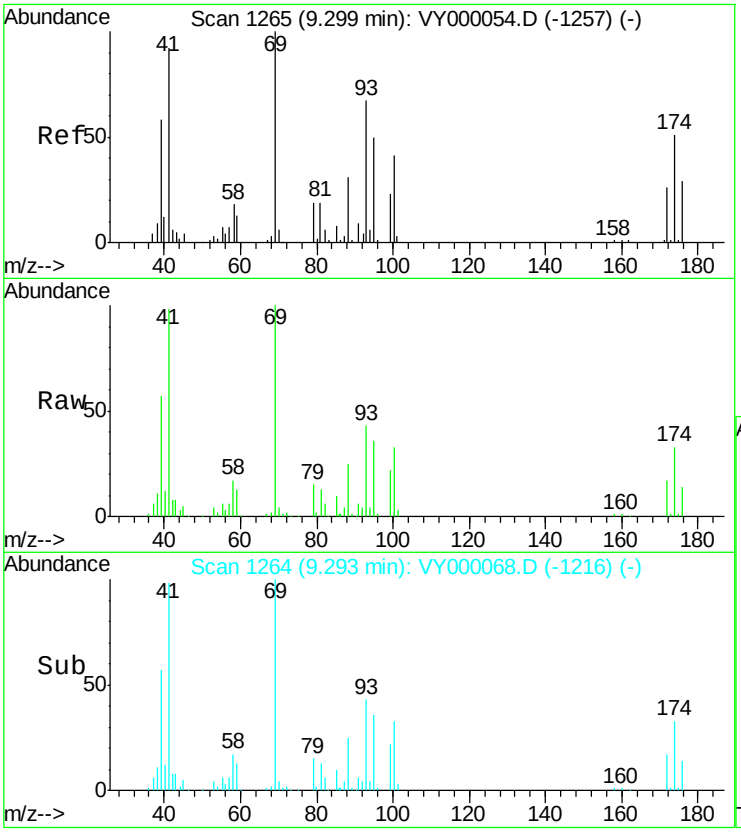


#48
Methyl methacrylate
Concen: 52.853 ug/l
RT: 9.29 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 41 Resp: 45521

Ion	Ratio	Lower	Upper
41	100		
69	99.5	78.1	117.1
39	58.0	49.4	74.0



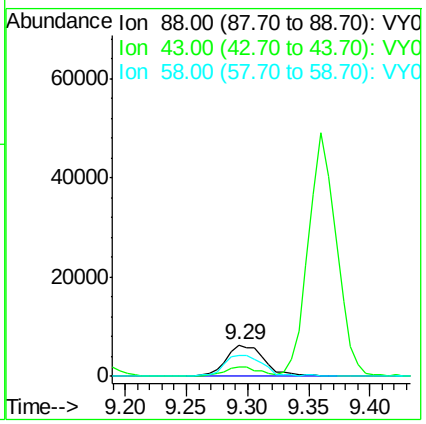


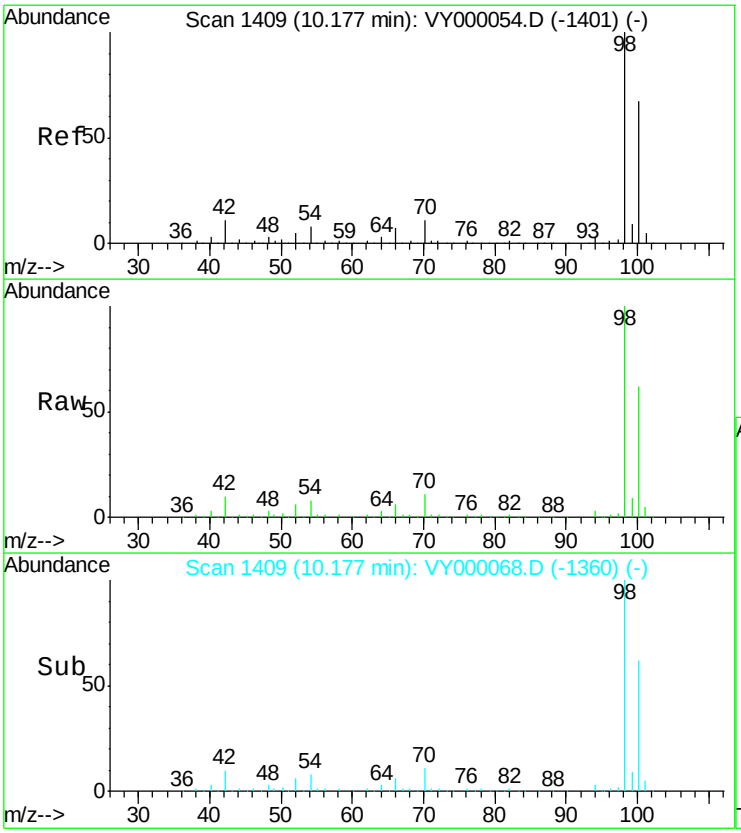
#49
1,4-Dioxane
Concen: 1010.358 ug/l
RT: 9.29 min Scan# 1264
Delta R.T. -0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 88 Resp: 13772

Ion	Ratio	Lower	Upper
88	100		
43	28.2	18.7	28.1#
58	67.9	53.0	79.6

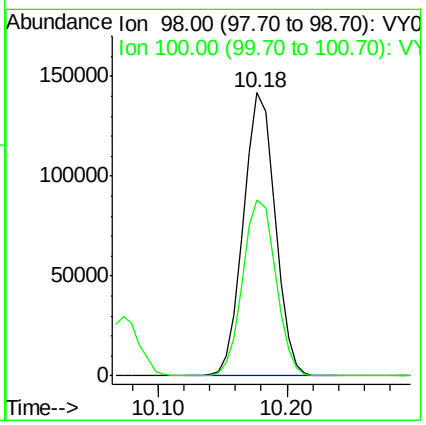


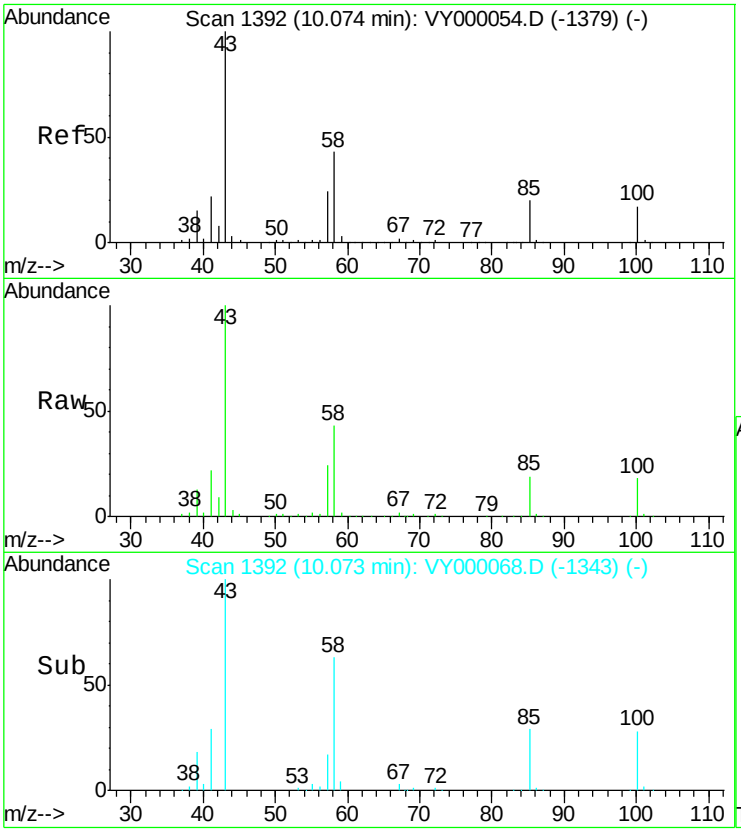


#50
Toluene-d8
Concen: 50.476 ug/l
RT: 10.18 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 98 Resp: 241168

Ion	Ratio	Lower	Upper
98	100		
100	64.6	53.1	79.7



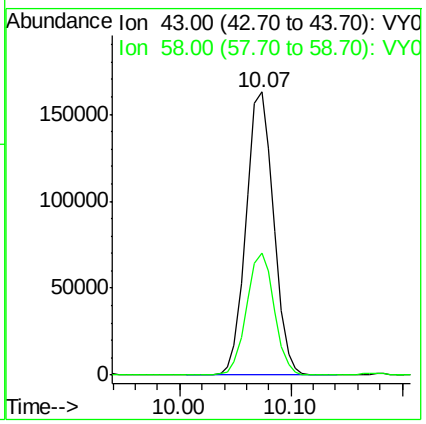


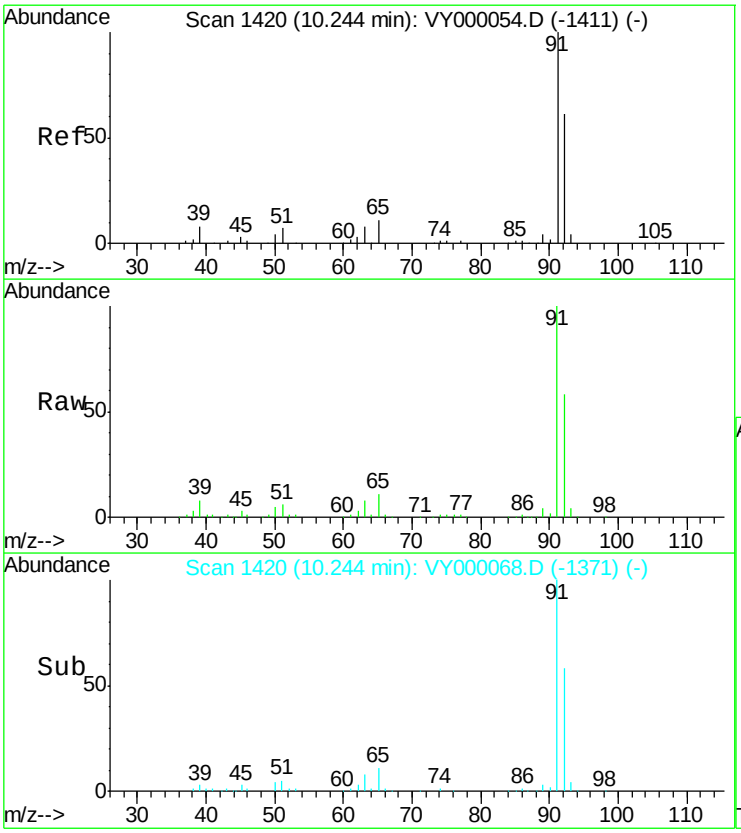
#51
4-Methyl-2-Pentanone
Concen: 262.700 ug/l
RT: 10.07 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 280892

Ion	Ratio	Lower	Upper
43	100		
58	43.1	34.2	51.2

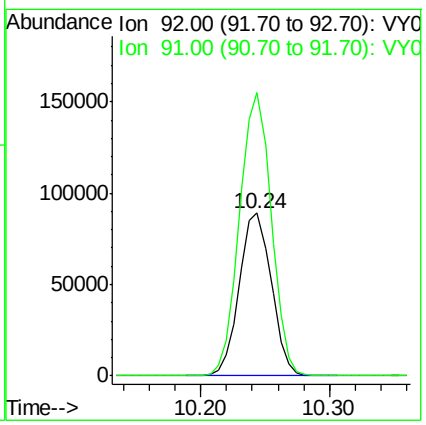


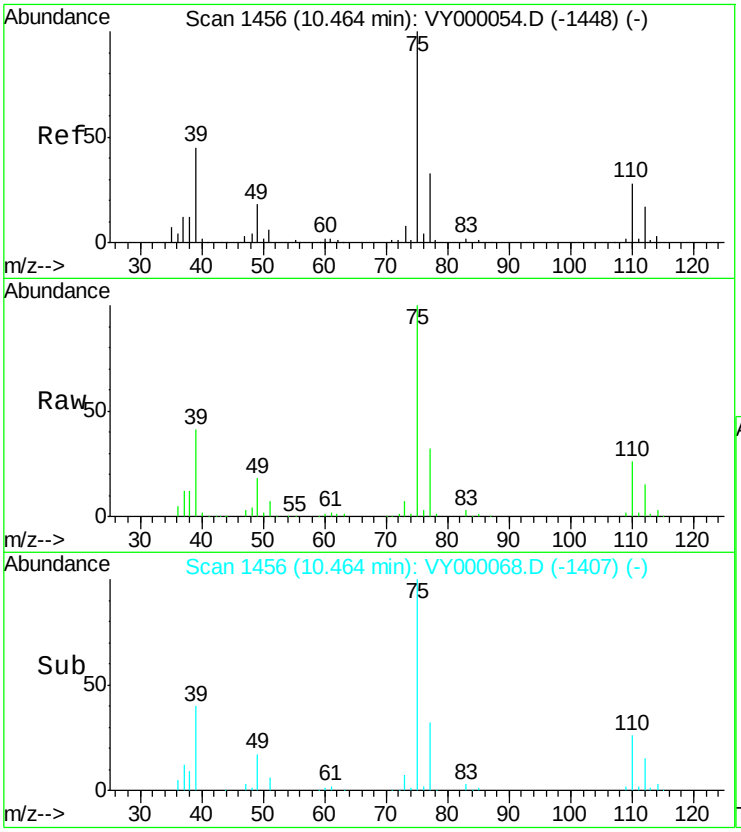


#52
Toluene
Concen: 48.739 ug/l
RT: 10.24 min Scan# 1420
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 92 Resp: 153643

Ion	Ratio	Lower	Upper
92	100		
91	171.9	135.8	203.6



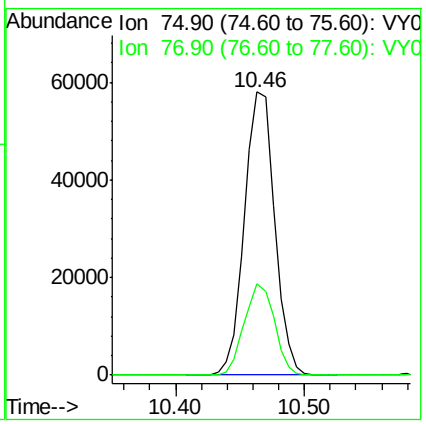


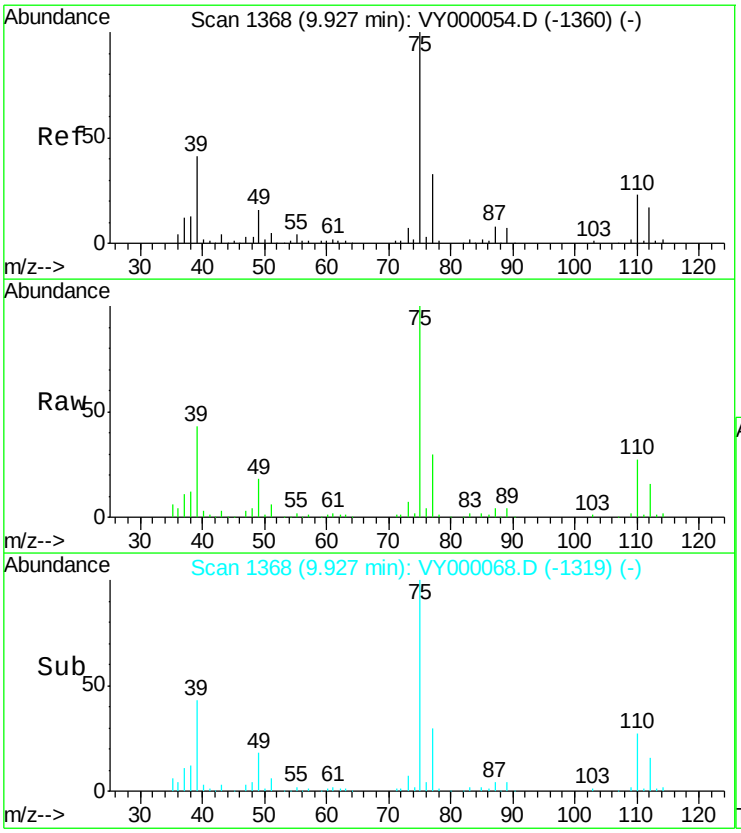
#53
t-1,3-Dichloropropene
Concen: 51.913 ug/l
RT: 10.46 min Scan# 1456
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 93773

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.2	39.2

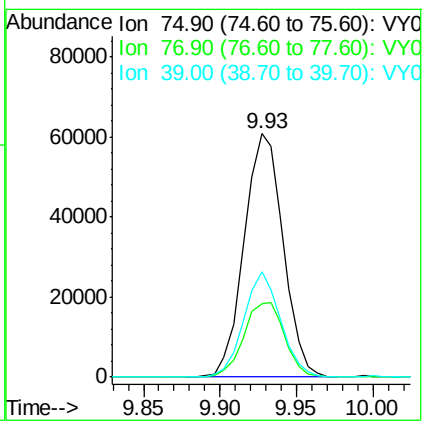


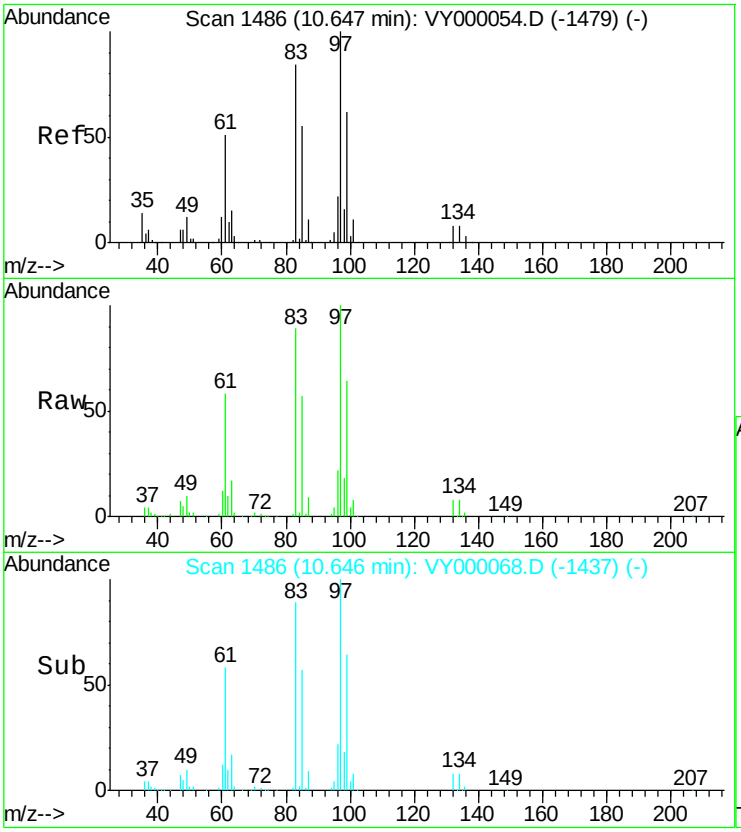


#54
cis-1,3-Dichloropropene
Concen: 51.794 ug/l
RT: 9.93 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 75 Resp: 108039

Ion	Ratio	Lower	Upper
75	100		
77	30.4	26.1	39.1
39	43.3	33.1	49.7



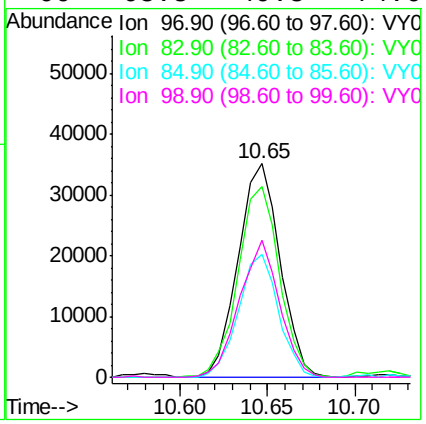


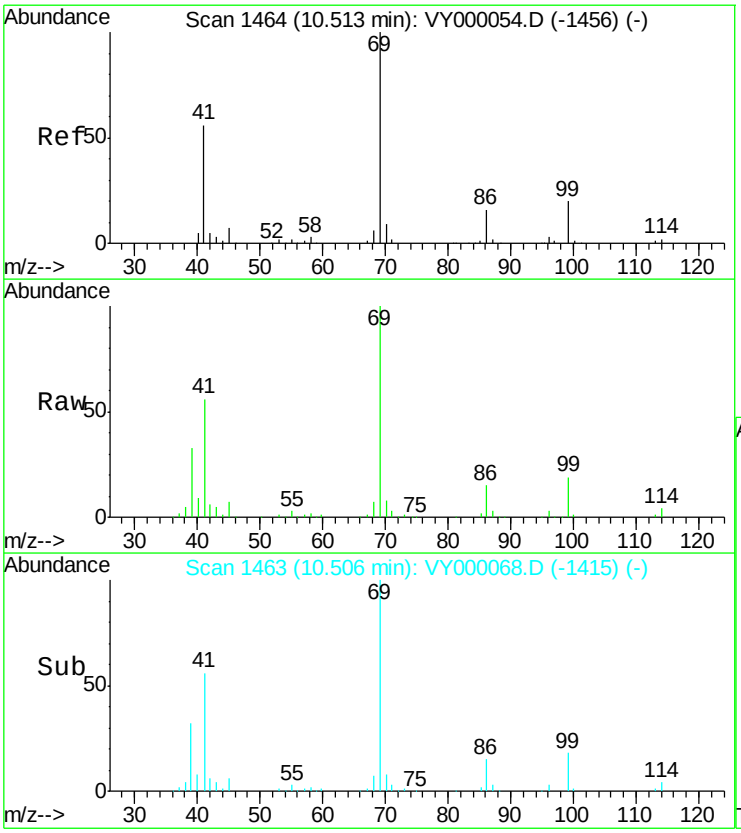
#55
1,1,2-Trichloroethane
Concen: 53.187 ug/l
RT: 10.65 min Scan# 1486
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 58541

Ion	Ratio	Lower	Upper
97	100		
83	89.3	67.3	100.9
85	57.4	43.6	65.4
99	63.8	49.8	74.6

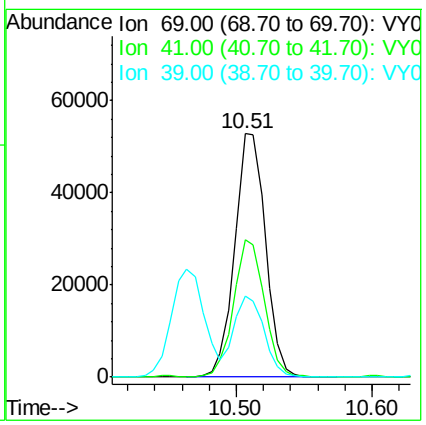


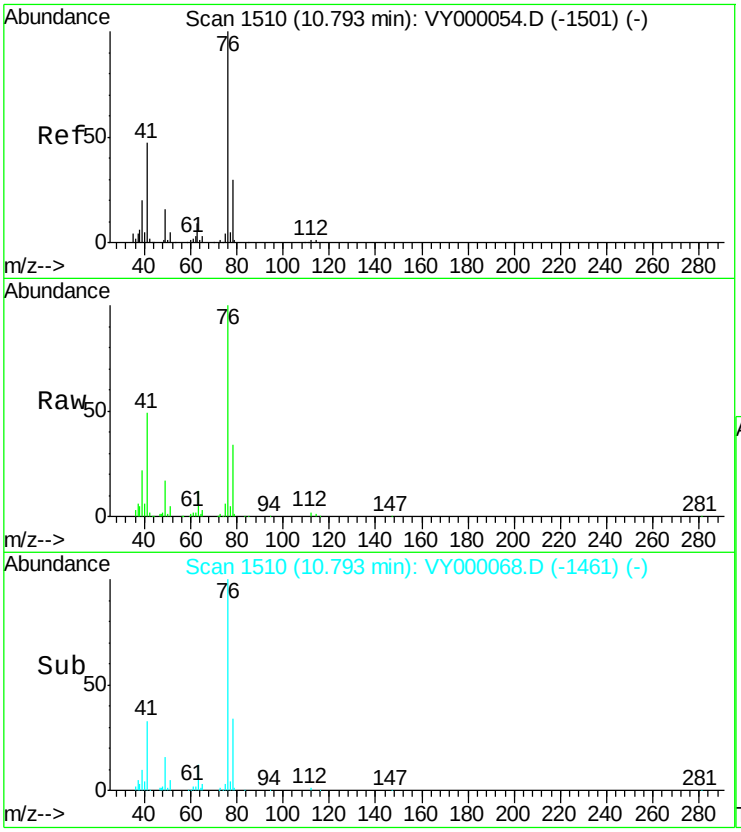


#56
Ethyl methacrylate
Concen: 53.252 ug/l
RT: 10.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 69 Resp: 83404

Ion	Ratio	Lower	Upper
69	100		
41	56.3	45.6	68.4
39	32.8	27.3	40.9



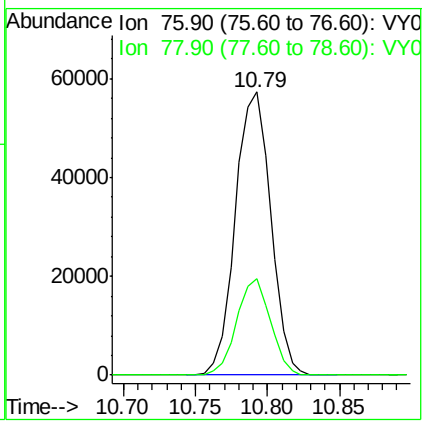


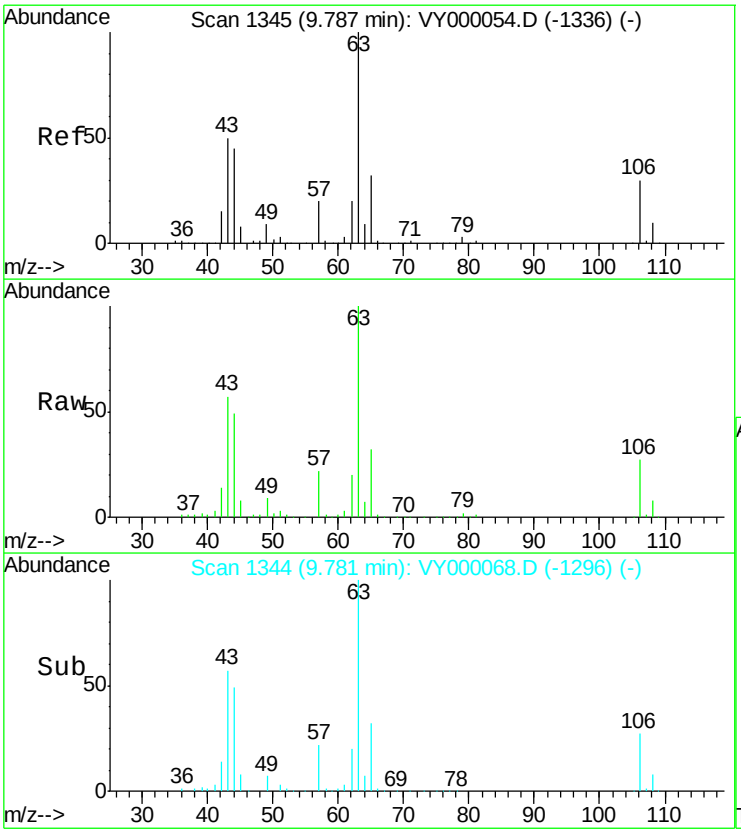
#57
1,3-Dichloropropane
Concen: 52.869 ug/l
RT: 10.79 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 97751

Ion	Ratio	Lower	Upper
76	100		
78	32.5	26.6	40.0

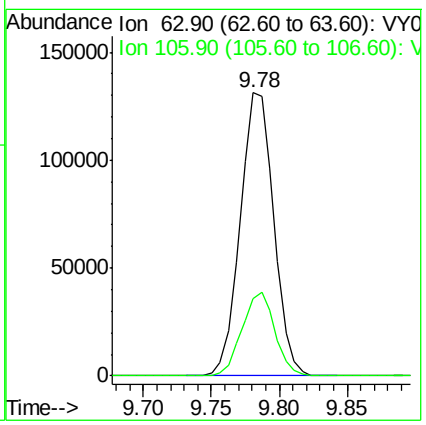


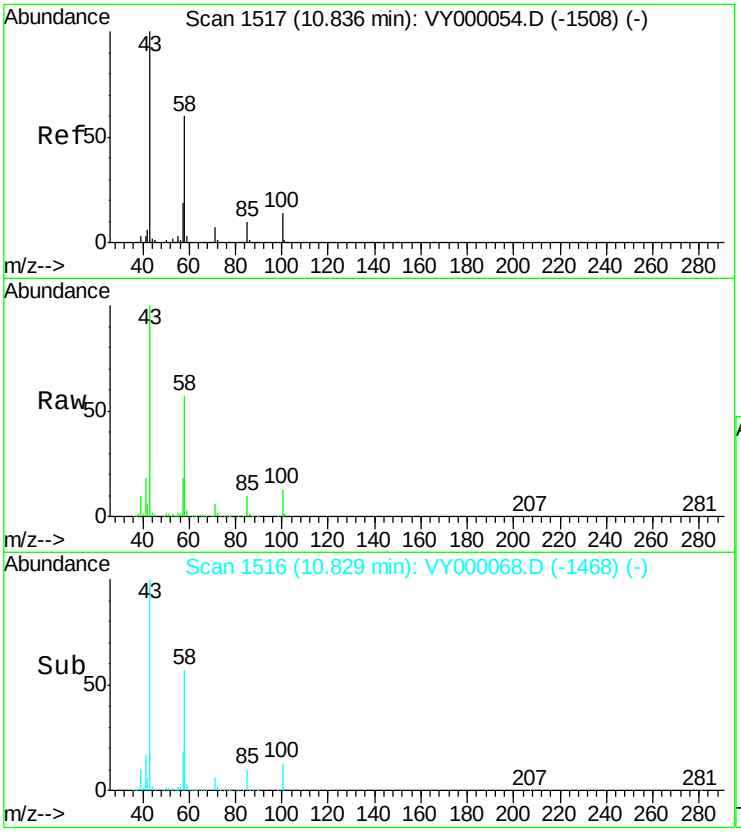


#58
2-Chloroethyl Vinyl ether
Concen: 267.813 ug/l
RT: 9.78 min Scan# 1344
Delta R.T. -0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 63 Resp: 226746

Ion	Ratio	Lower	Upper
63	100		
106	29.1	23.3	34.9



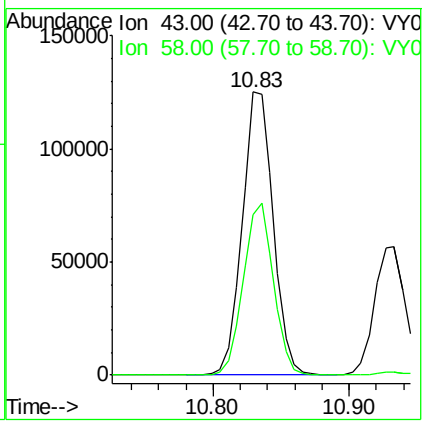


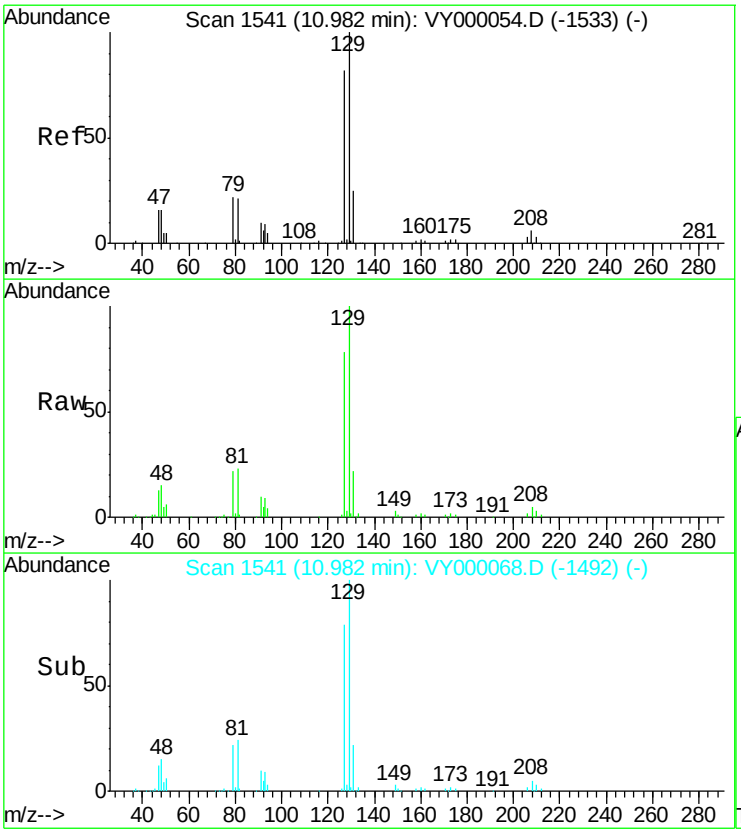
#59
2-Hexanone
Concen: 261.634 ug/l
RT: 10.83 min Scan# 1516
Delta R.T. -0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 199578

Ion	Ratio	Lower	Upper
43	100		
58	59.2	29.9	89.7

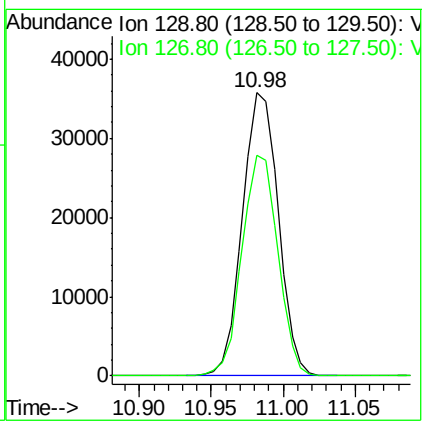


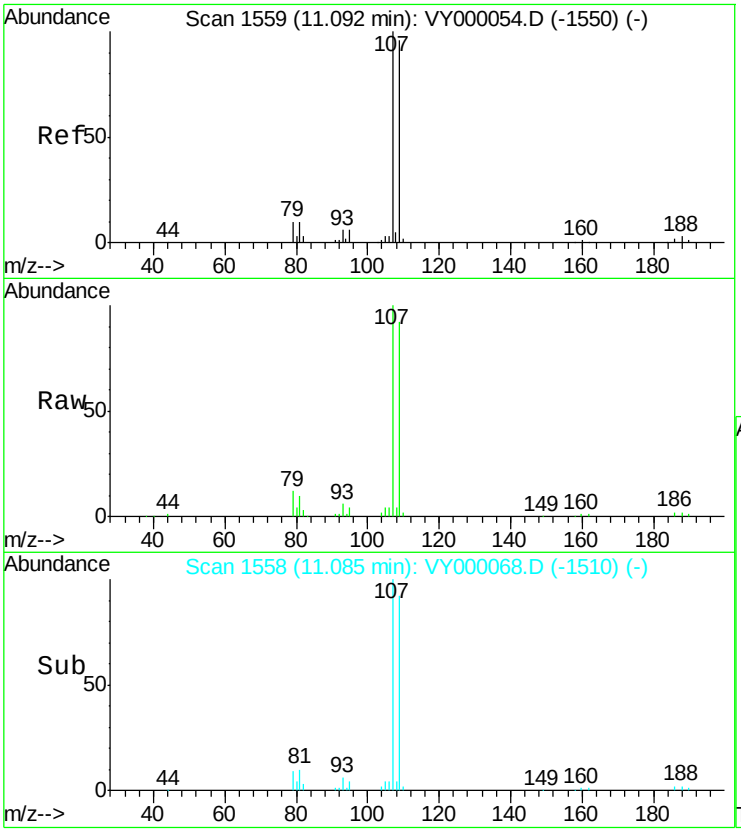


#60
Dibromochloromethane
Concen: 53.501 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion:129 Resp: 61692

Ion	Ratio	Lower	Upper
129	100		
127	78.0	40.2	120.6



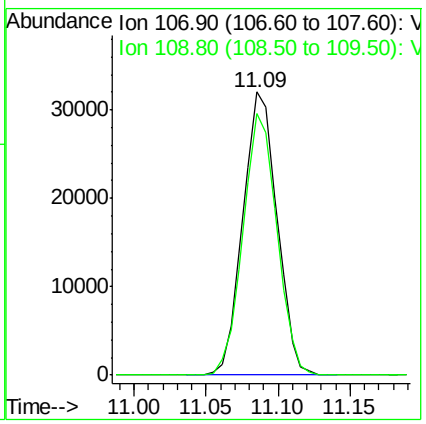


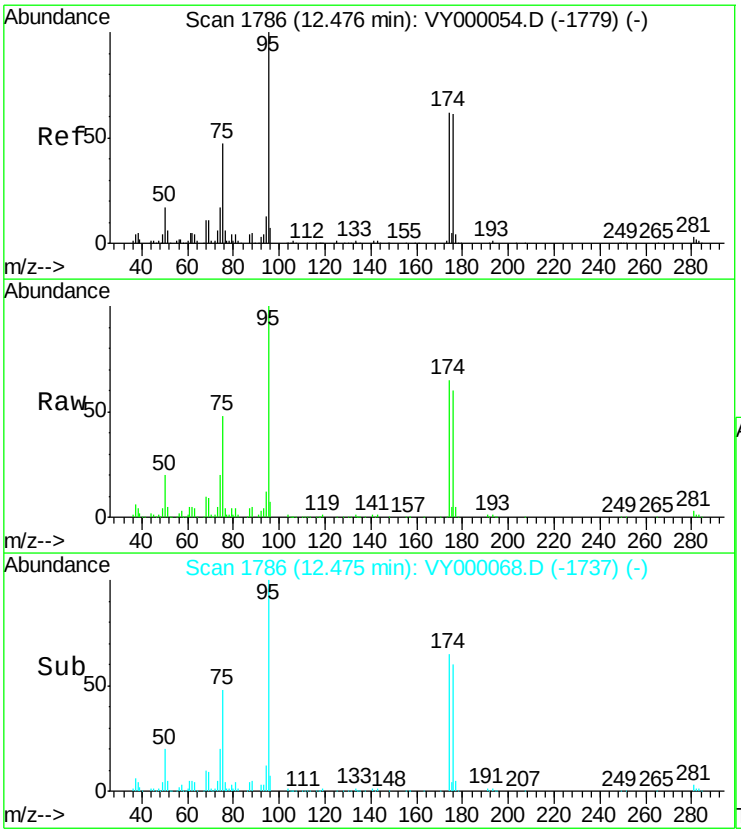
#61
1,2-Dibromoethane
Concen: 52.194 ug/l
RT: 11.09 min Scan# 1558
Delta R.T. -0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:107 Resp: 52473

Ion	Ratio	Lower	Upper
107	100		
109	91.8	75.0	112.6

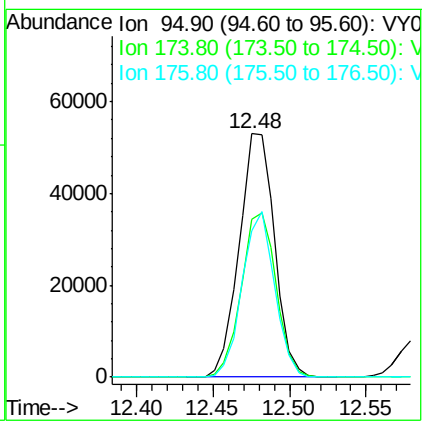


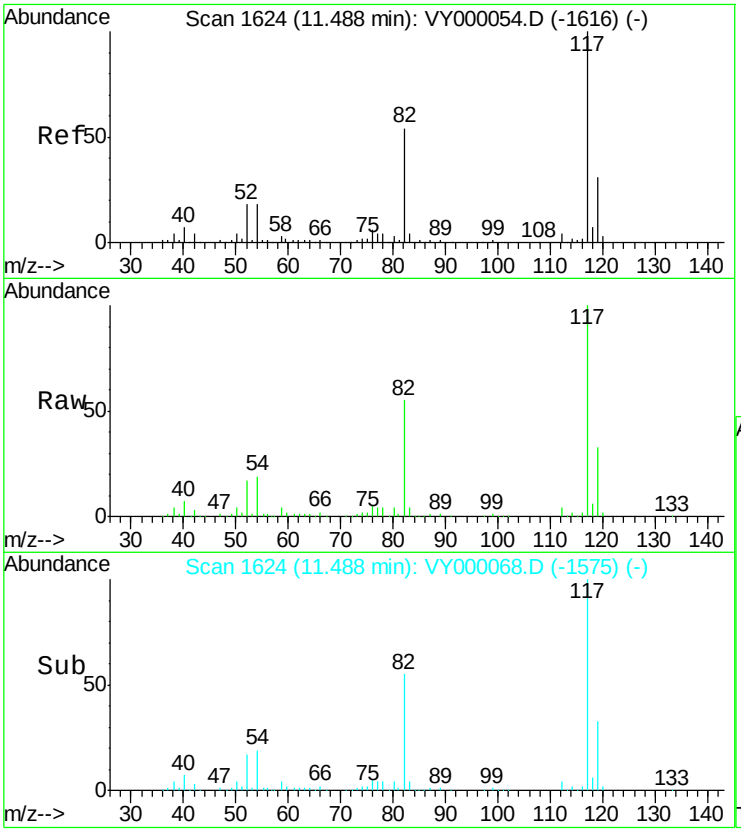


#62
4-Bromofluorobenzene
Concen: 47.893 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 95 Resp: 84957

Ion	Ratio	Lower	Upper
95	100		
174	66.5	0.0	137.2
176	62.5	0.0	135.0



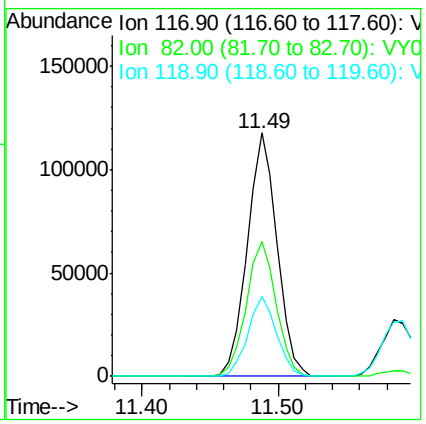


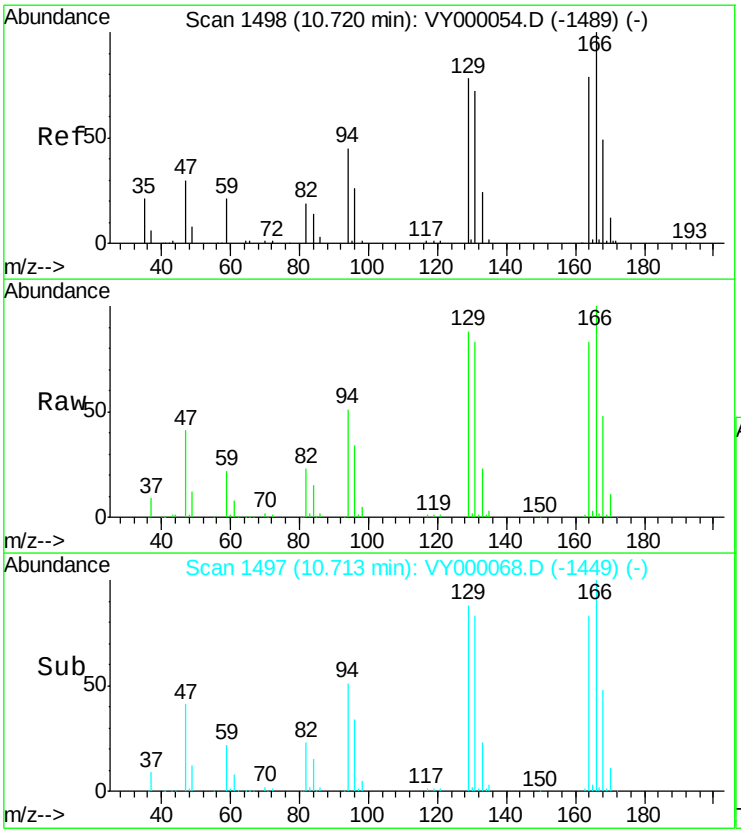
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 180508

Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.5	65.3
119	32.6	24.6	36.8

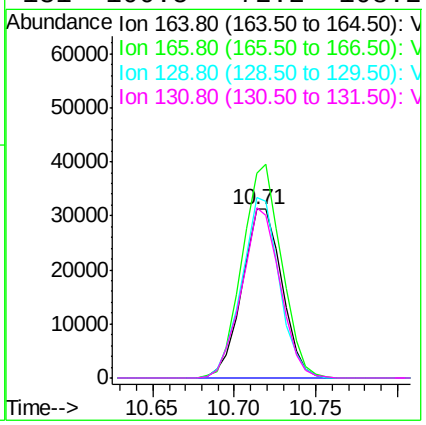


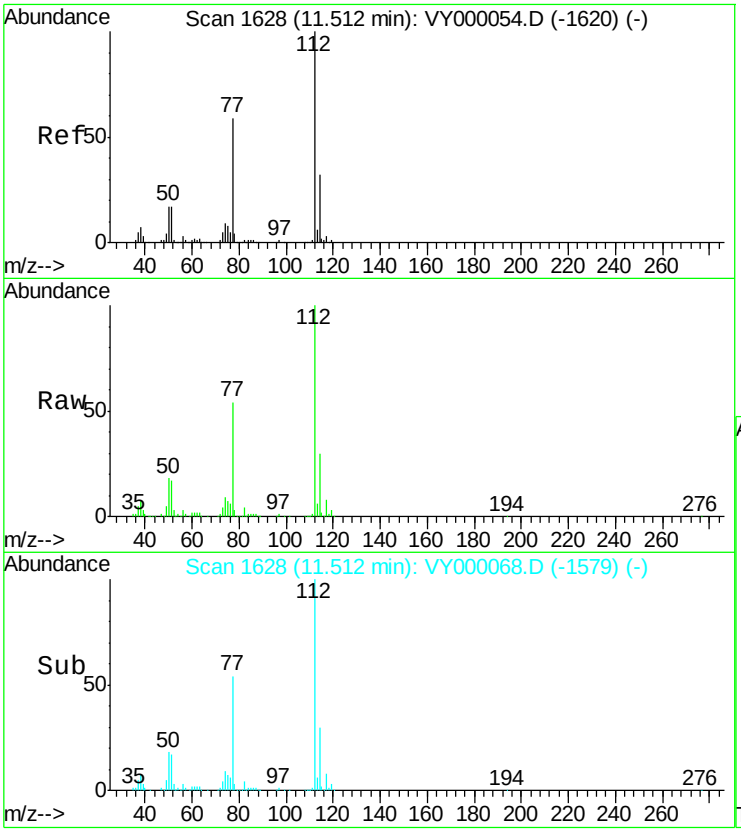


#64
Tetrachloroethene
Concen: 47.056 ug/l
RT: 10.71 min Scan# 1497
Delta R.T. -0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion:164 Resp: 53312

Ion	Ratio	Lower	Upper
164	100		
166	121.1	100.9	151.3
129	107.2	78.4	117.6
131	100.5	72.2	108.2



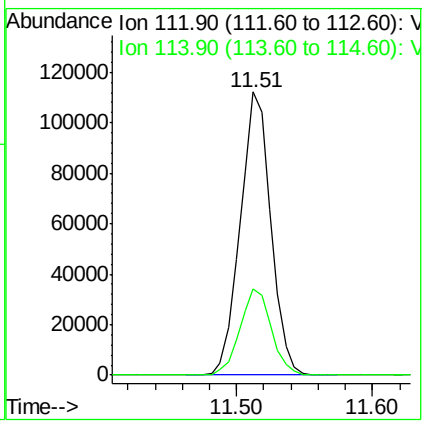


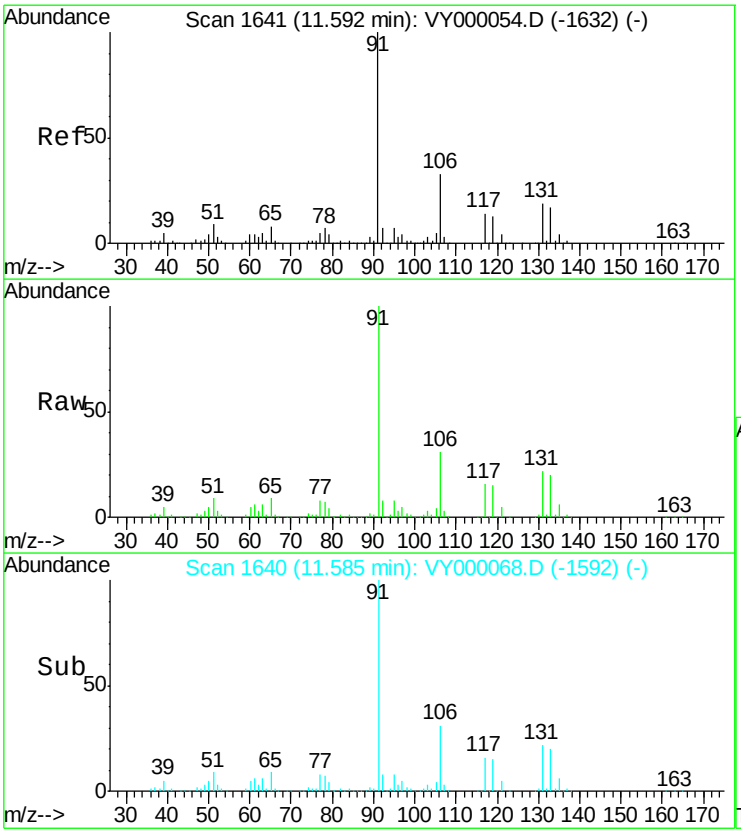
#65
Chlorobenzene
Concen: 49.294 ug/l
RT: 11.51 min Scan# 1628
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:112 Resp: 176002

Ion	Ratio	Lower	Upper
112	100		
114	30.4	25.6	38.4

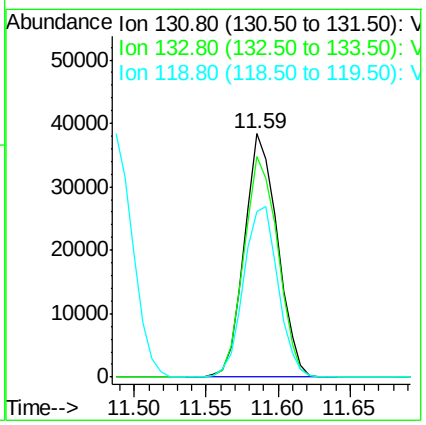


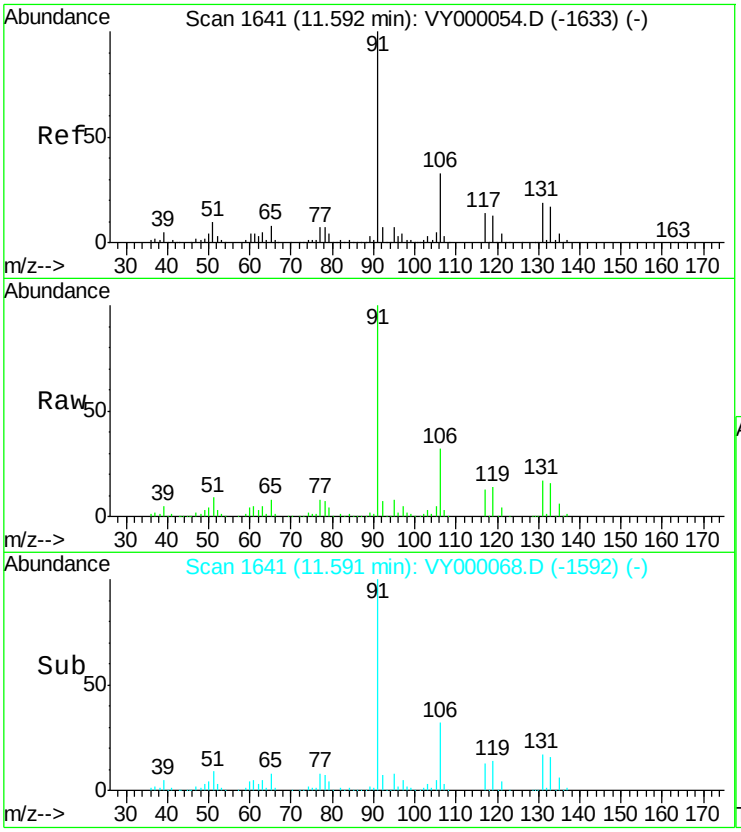


#66
1,1,1,2-Tetrachloroethane
Concen: 50.518 ug/l
RT: 11.59 min Scan# 1640
Delta R.T. -0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion:131 Resp: 60988

Ion	Ratio	Lower	Upper
131	100		
133	92.5	46.6	139.8
119	72.8	36.2	108.6



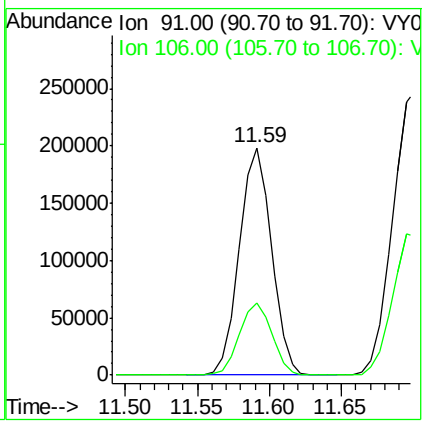


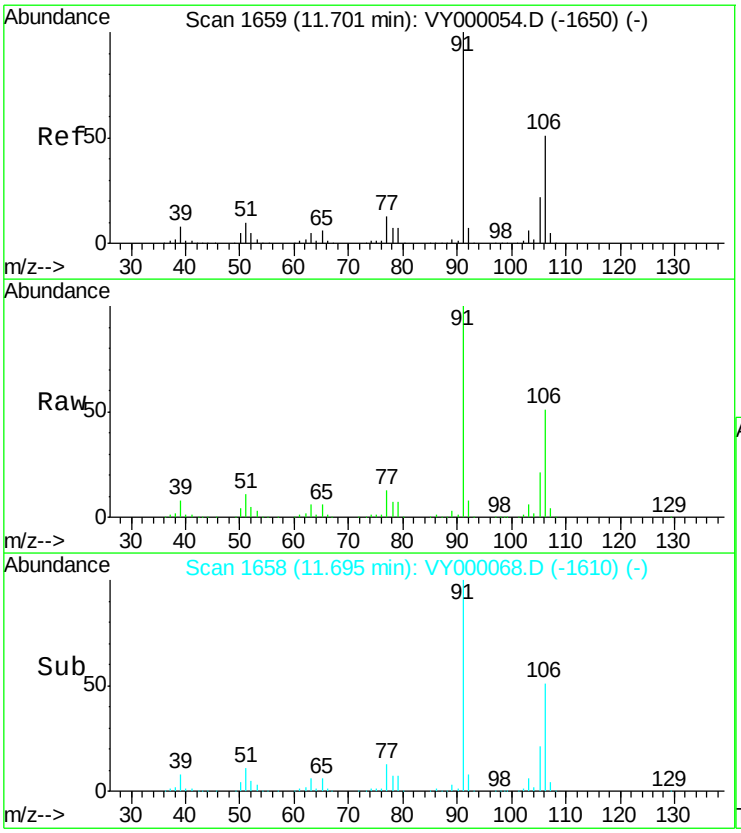
#67
Ethyl Benzene
Concen: 48.164 ug/l
RT: 11.59 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 306907

Ion	Ratio	Lower	Upper
91	100		
106	31.7	26.6	40.0

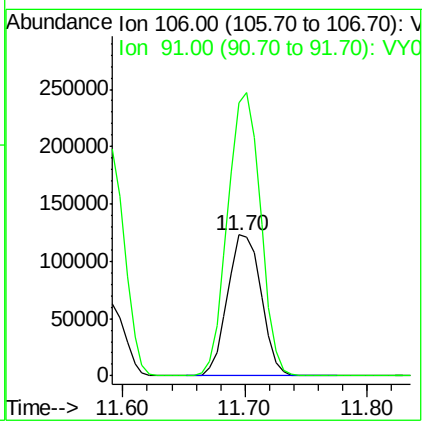


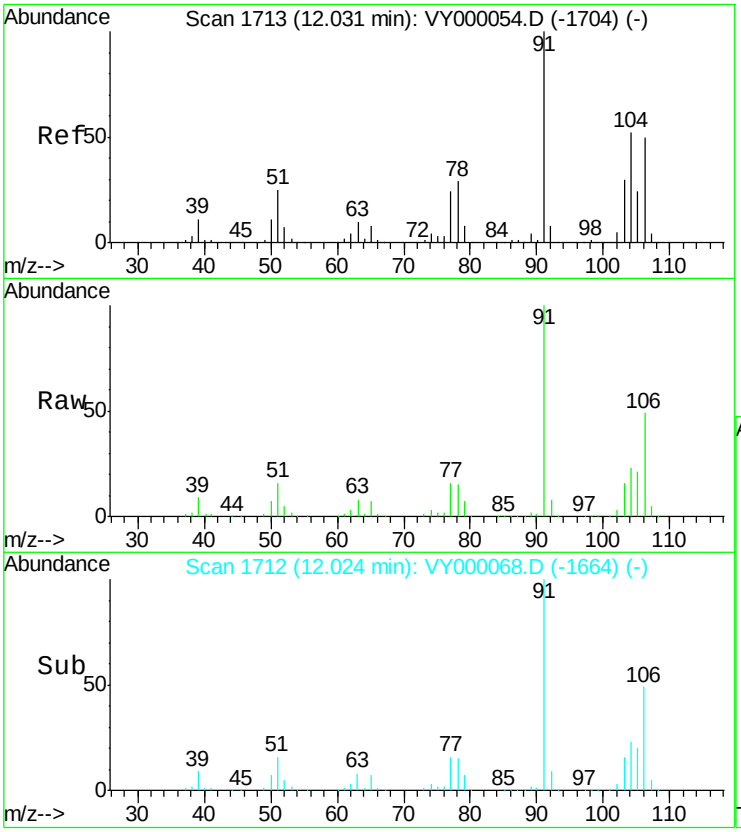


#68
m/p-Xylenes
Concen: 96.709 ug/l
RT: 11.70 min Scan# 1658
Delta R.T. -0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion:106 Resp: 234481

Ion	Ratio	Lower	Upper
106	100		
91	196.1	154.5	231.7



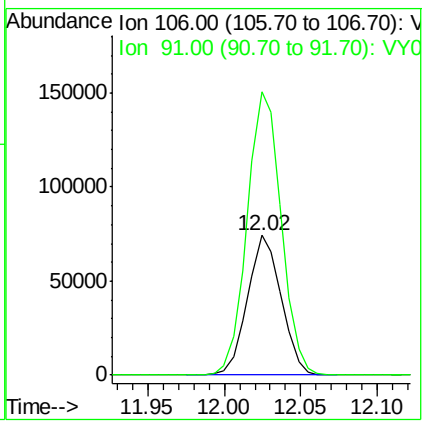


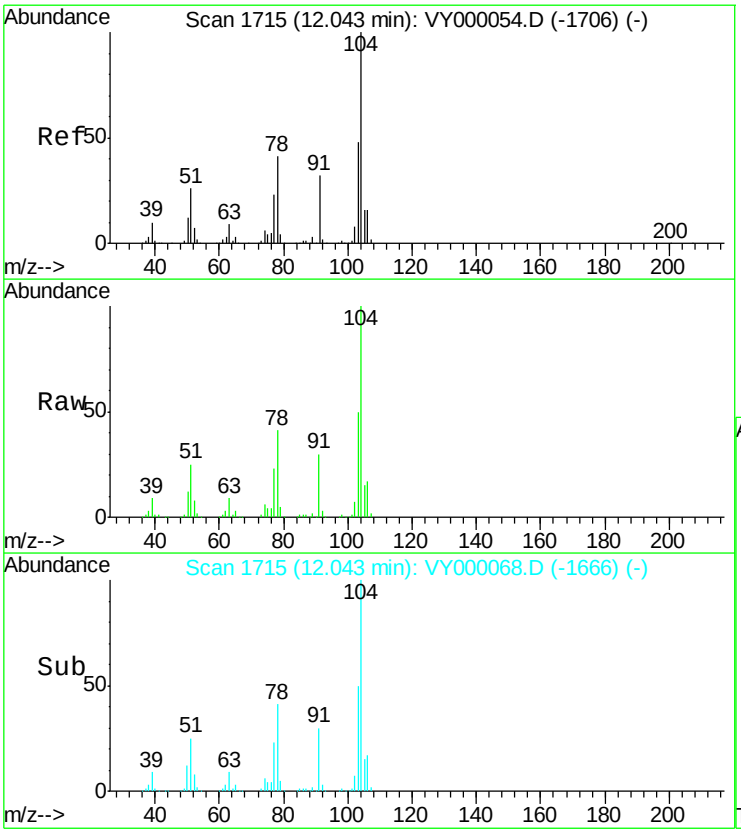
#69
o-Xylene
Concen: 48.585 ug/l
RT: 12.02 min Scan# 1712
Delta R.T. -0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 114061

Ion	Ratio	Lower	Upper
106	100		
91	204.4	103.5	310.3

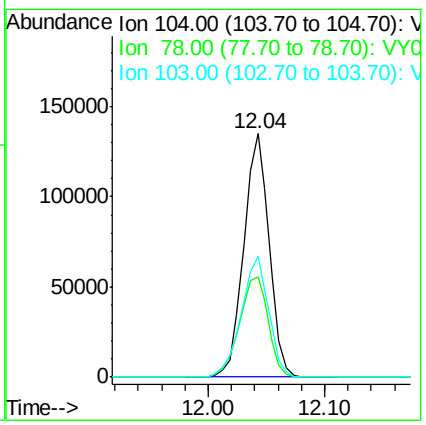


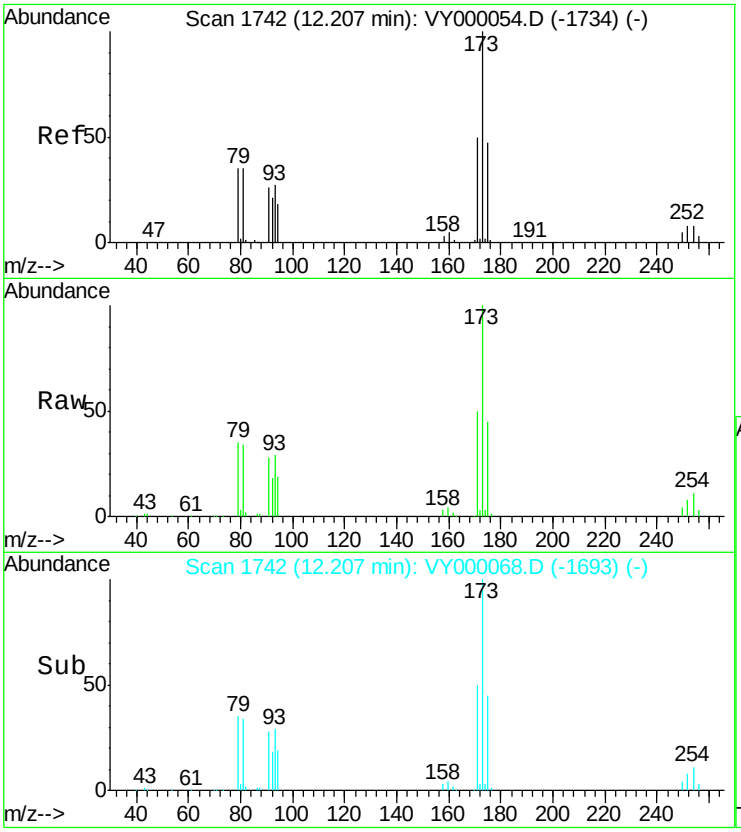


#70
Styrene
Concen: 49.619 ug/l
RT: 12.04 min Scan# 1715
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion:104 Resp: 204501

Ion	Ratio	Lower	Upper
104	100		
78	46.8	37.7	56.5
103	53.5	42.2	63.4



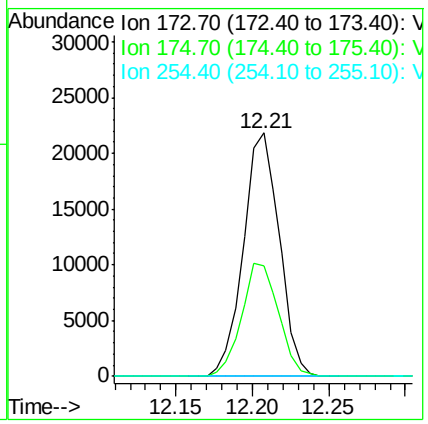


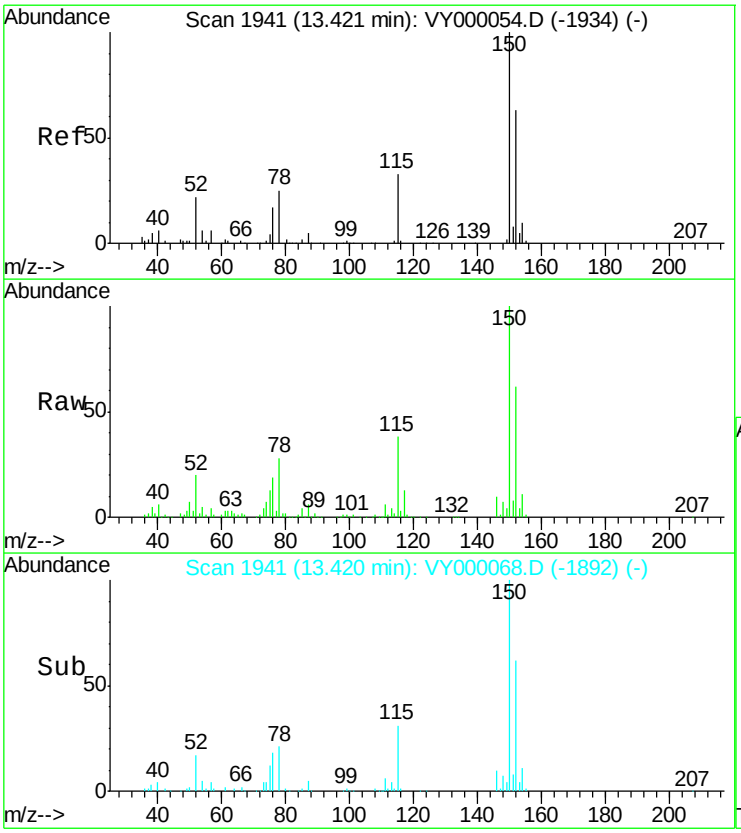
#71
Bromoform
Concen: 50.950 ug/l
RT: 12.21 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:173 Resp: 35609

Ion	Ratio	Lower	Upper
173	100		
175	47.6	23.6	71.0
254	0.0	0.0	0.0

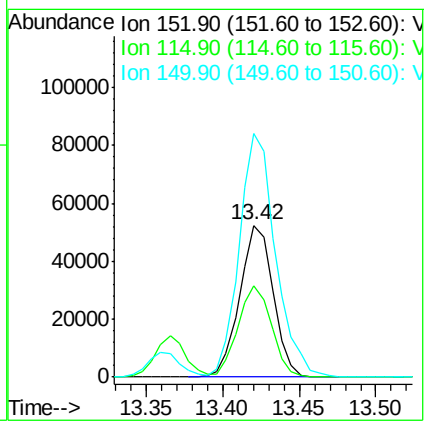


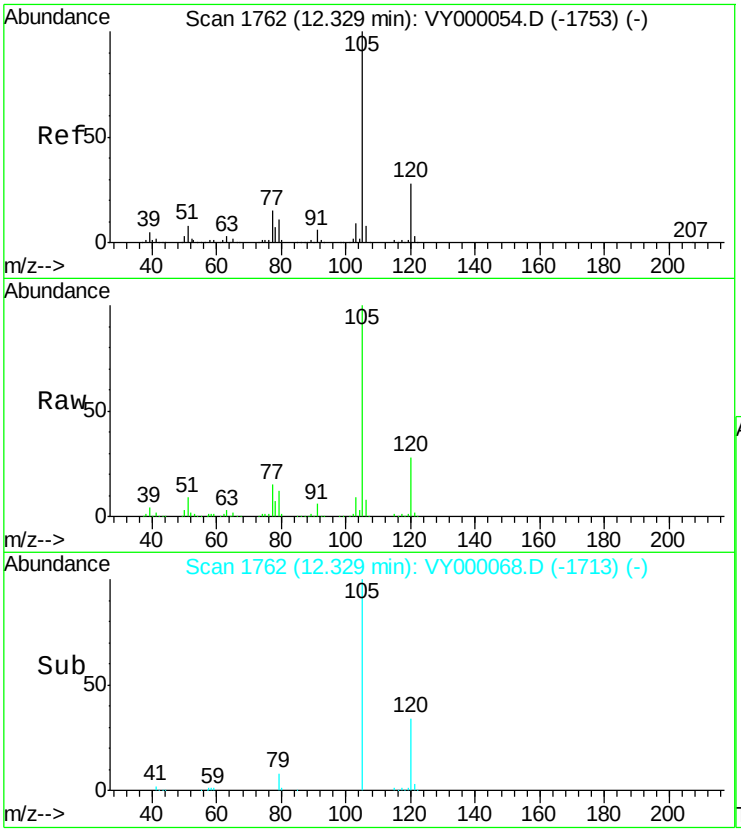


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion:152 Resp: 79363

Ion	Ratio	Lower	Upper
152	100		
115	60.5	30.7	92.1
150	174.1	0.0	351.6



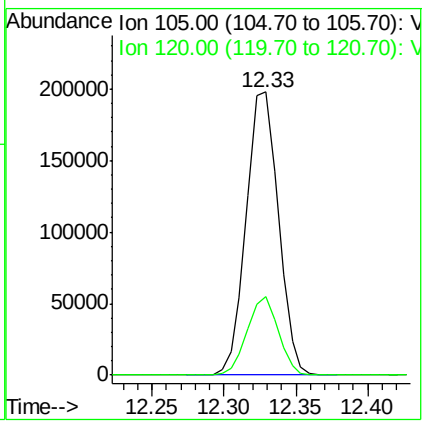


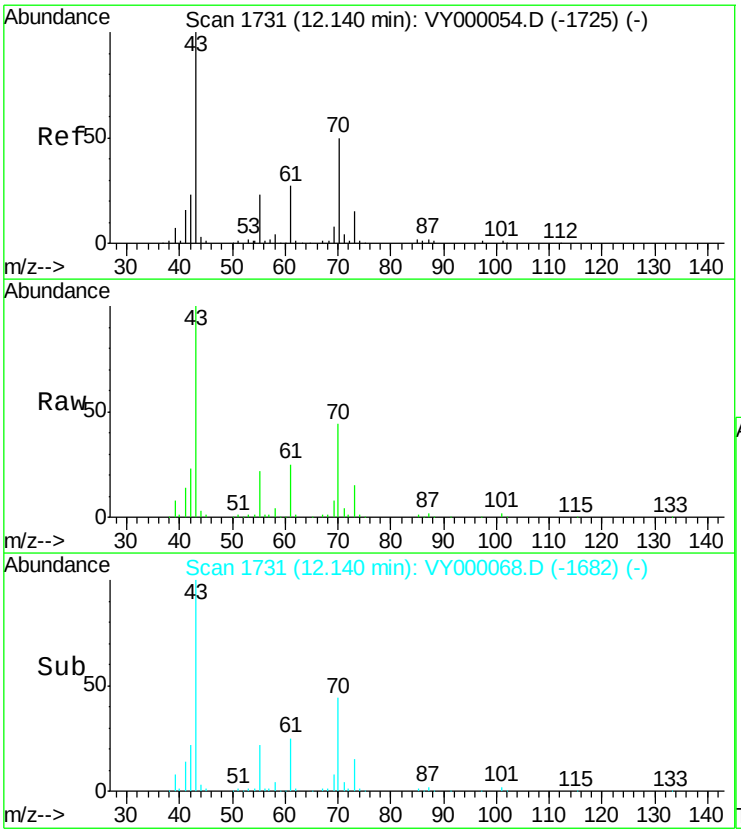
#73
Isopropylbenzene
Concen: 47.965 ug/l
RT: 12.33 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:105 Resp: 306779

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.9	41.7

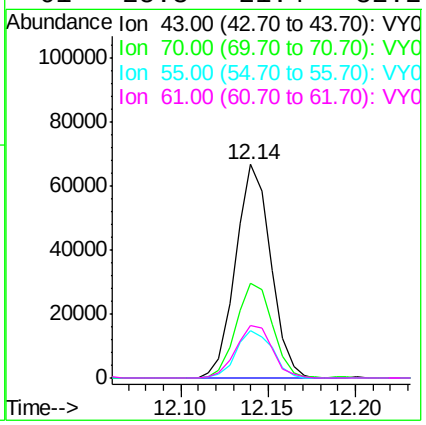


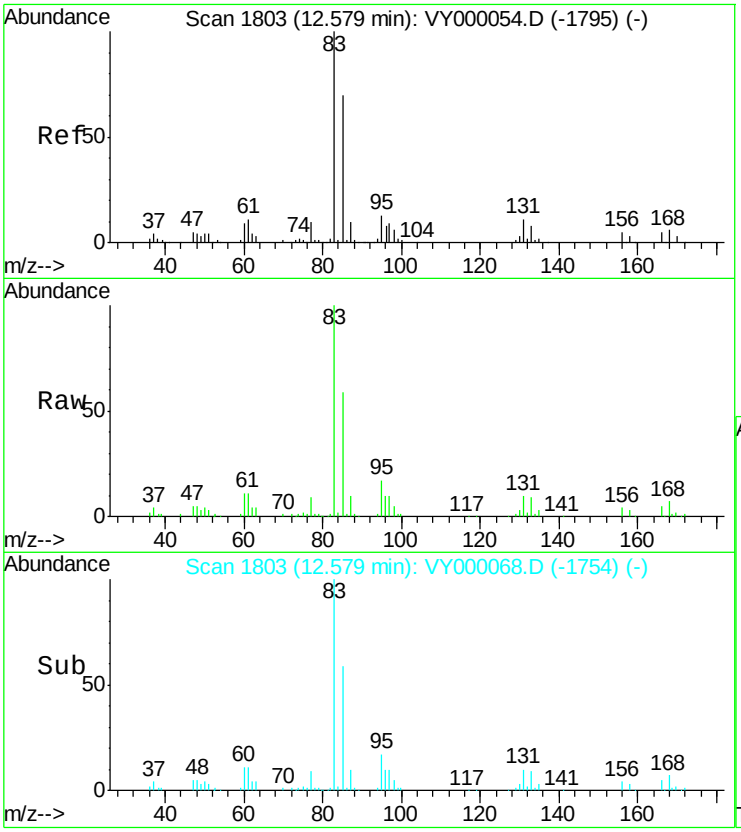


#74
N-amyl acetate
Concen: 51.398 ug/l
RT: 12.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 43 Resp: 93651

Ion	Ratio	Lower	Upper
43	100		
70	45.8	38.8	58.2
55	22.7	18.8	28.2
61	25.3	21.4	32.2



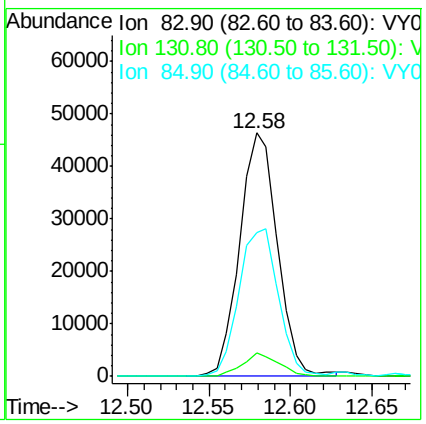


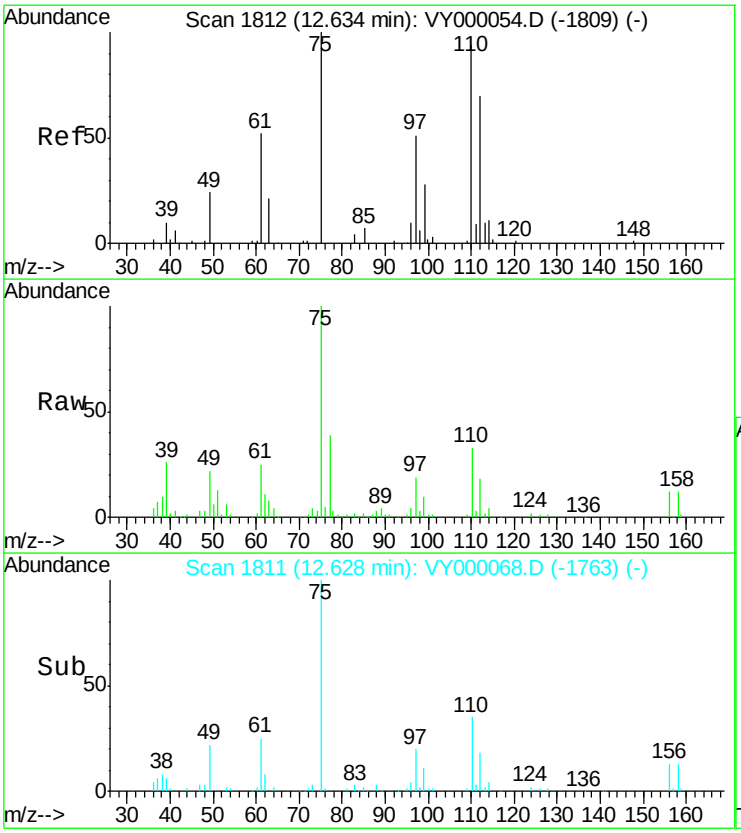
#75
1,1,2,2-Tetrachloroethane
Concen: 49.869 ug/l
RT: 12.58 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 75081

Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.9	14.7
85	63.5	32.5	97.4

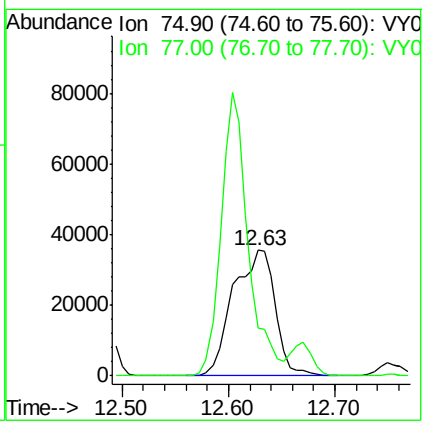


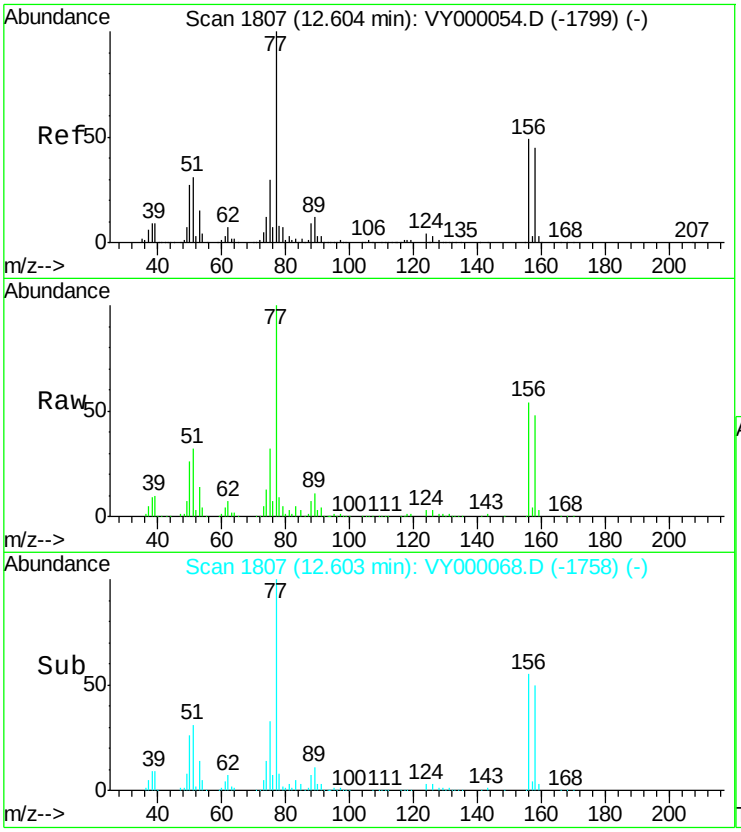


#76
1,2,3-Trichloropropane
Concen: 88.217 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 75 Resp: 98506

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



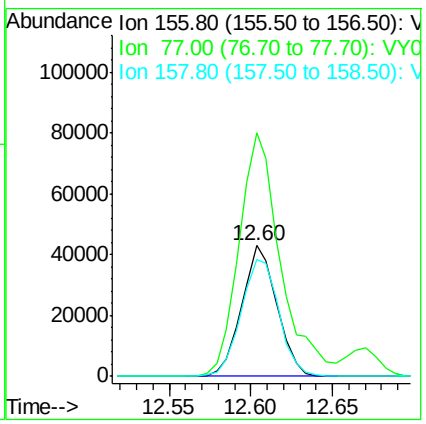


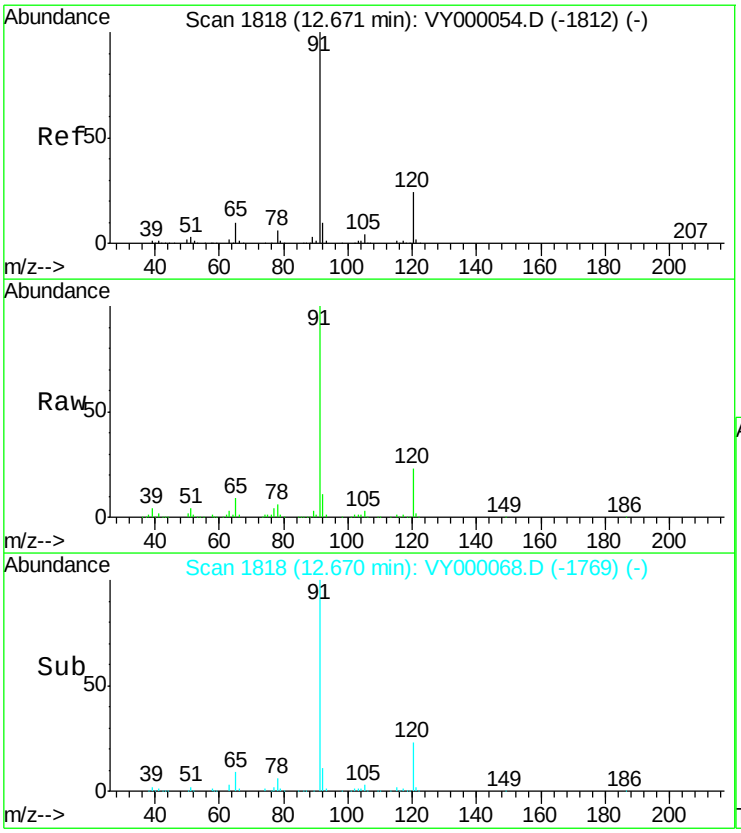
#77
Bromobenzene
Concen: 48.457 ug/l
RT: 12.60 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:156 Resp: 64715

Ion	Ratio	Lower	Upper
156	100		
77	220.6	109.7	329.0
158	95.8	48.0	144.2

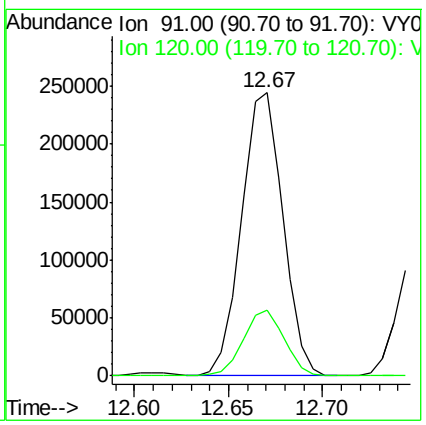


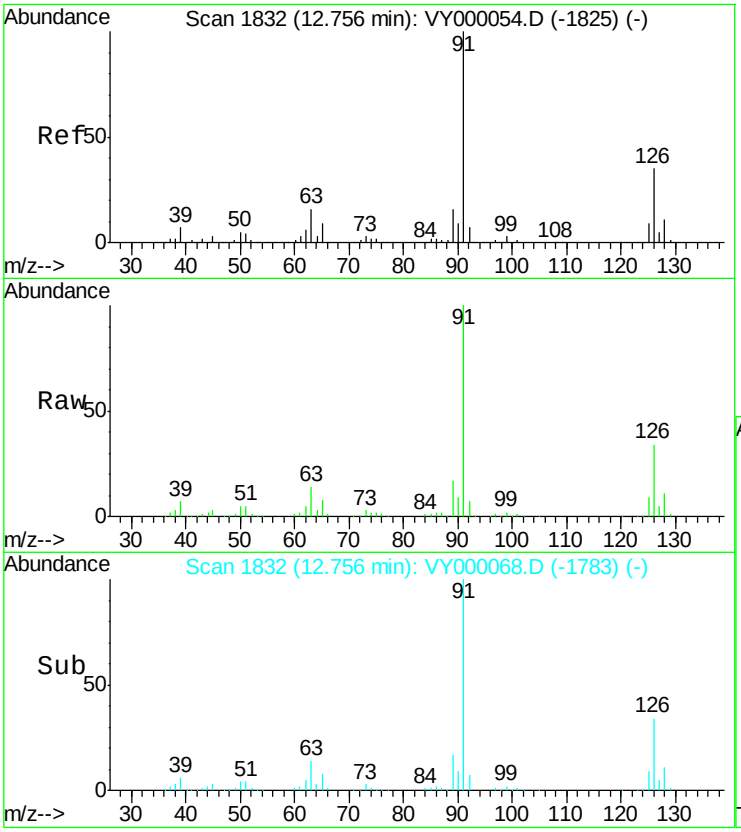


#78
n-propylbenzene
Concen: 47.625 ug/l
RT: 12.67 min Scan# 1818
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 91 Resp: 371563

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.5	34.5



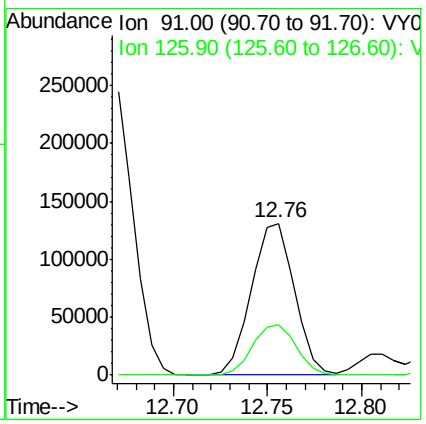


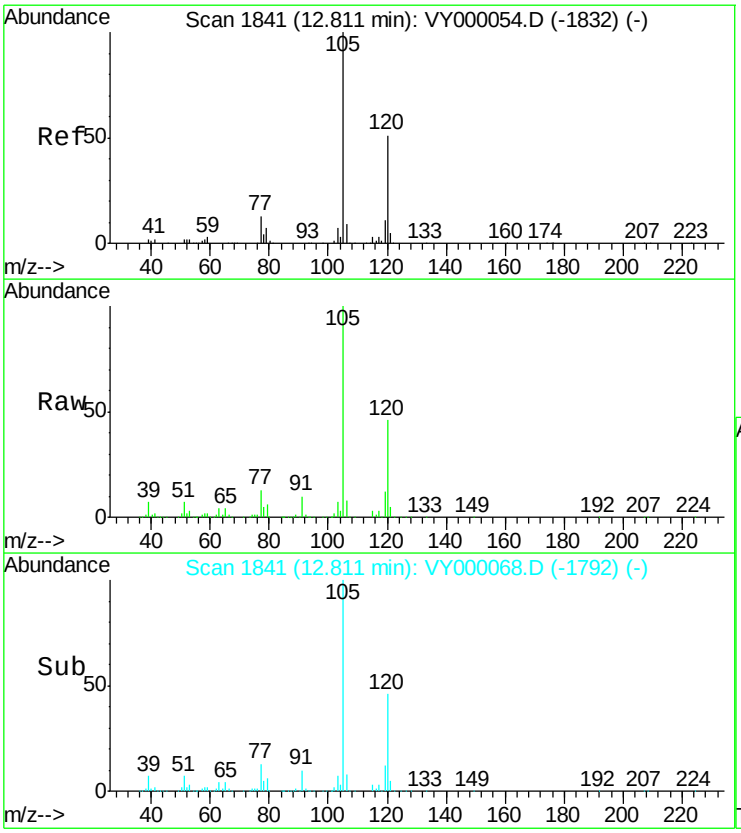
#79
2-Chlorotoluene
Concen: 47.752 ug/l
RT: 12.76 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 208277

Ion	Ratio	Lower	Upper
91	100		
126	33.7	17.2	51.5

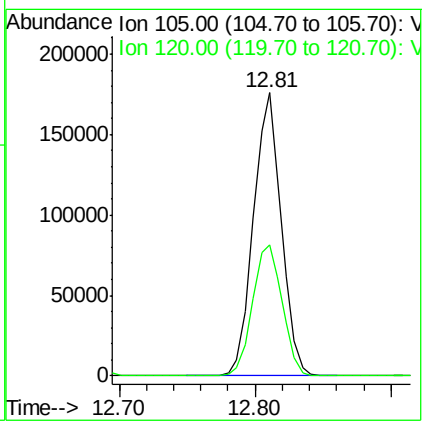


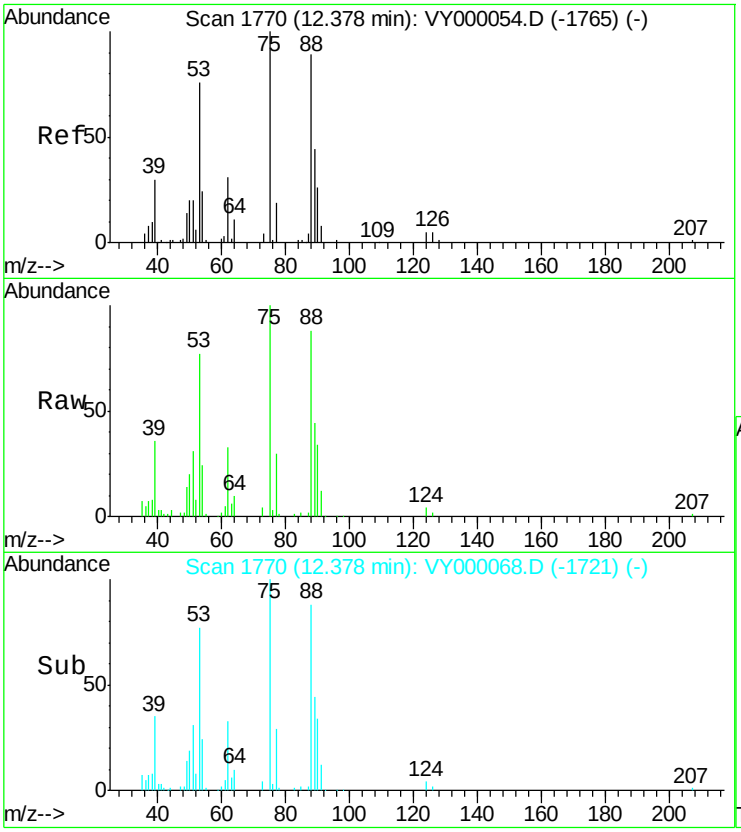


#80
1,3,5-Trimethylbenzene
Concen: 47.864 ug/l
RT: 12.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion:105 Resp: 253589

Ion	Ratio	Lower	Upper
105	100		
120	49.2	24.9	74.6



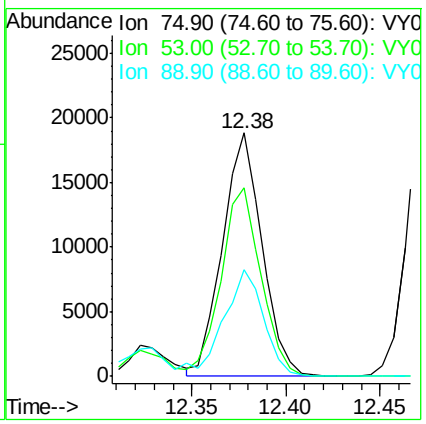


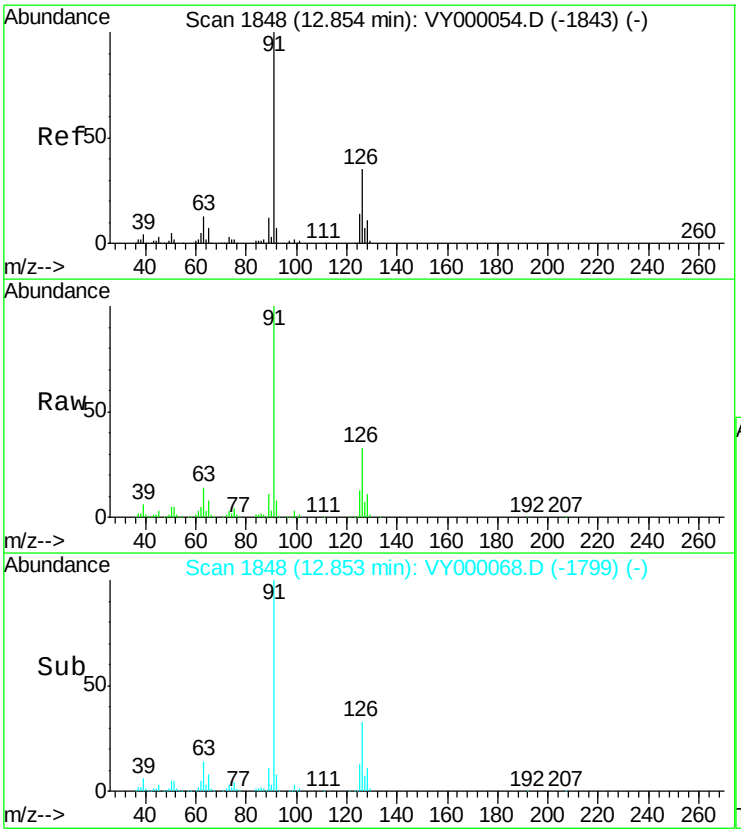
#81
trans-1,4-Dichloro-2-butene
Concen: 47.229 ug/l
RT: 12.38 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 27421

Ion	Ratio	Lower	Upper
75	100		
53	77.8	60.9	91.3
89	42.5	35.3	52.9

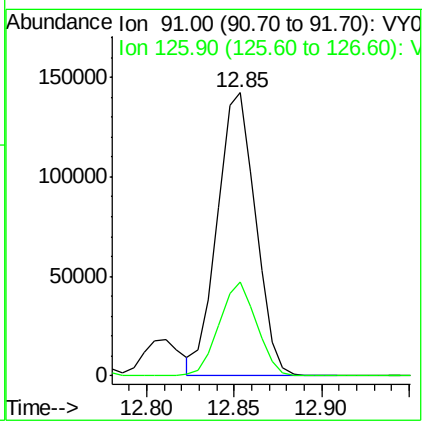


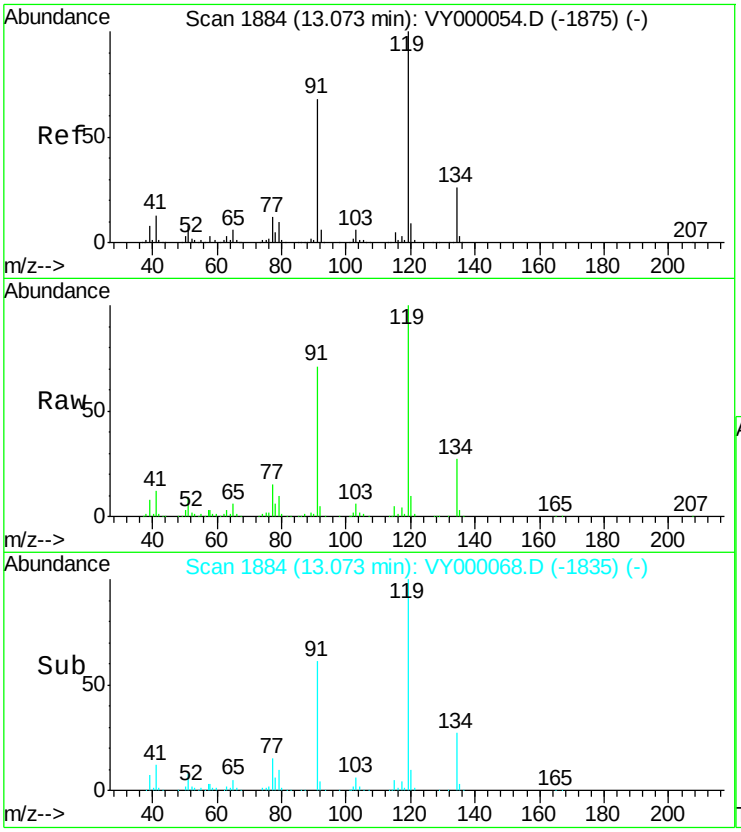


#82
4-Chlorotoluene
Concen: 47.991 ug/l
RT: 12.85 min Scan# 1848
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 91 Resp: 216442

Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.7	50.1



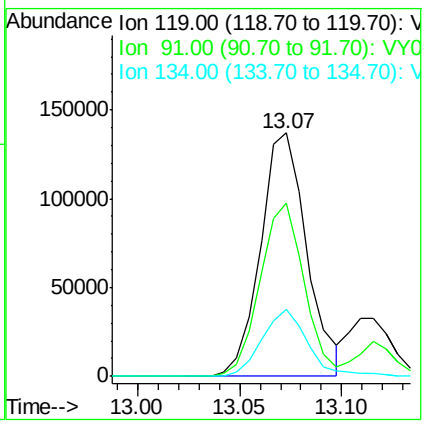


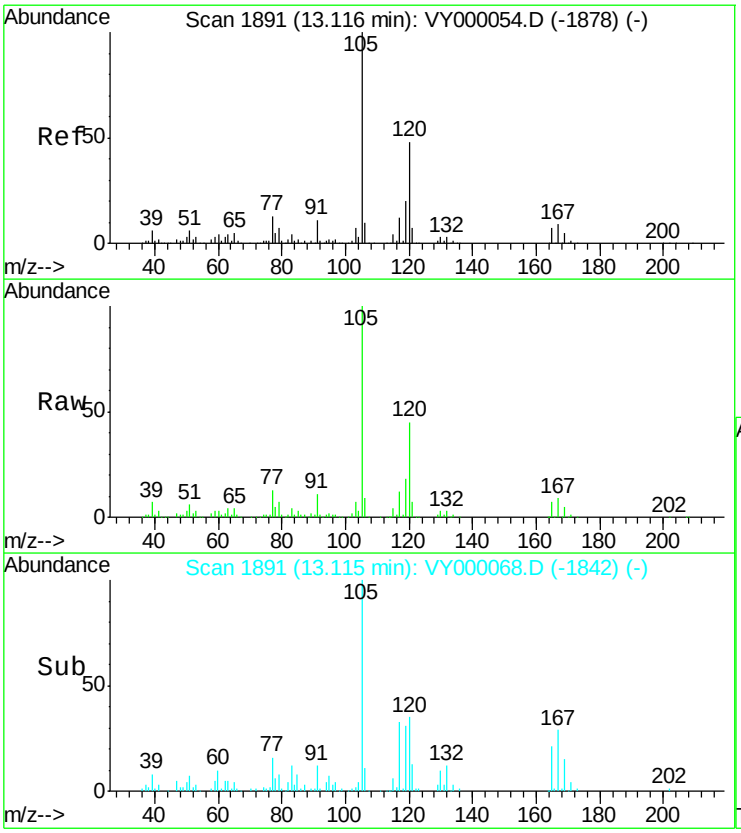
#83
tert-Butylbenzene
Concen: 47.781 ug/l
RT: 13.07 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:119 Resp: 216581

Ion	Ratio	Lower	Upper
119	100		
91	67.8	33.4	100.1
134	27.3	12.7	38.0

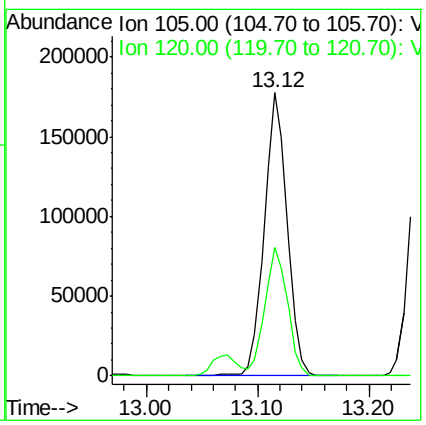


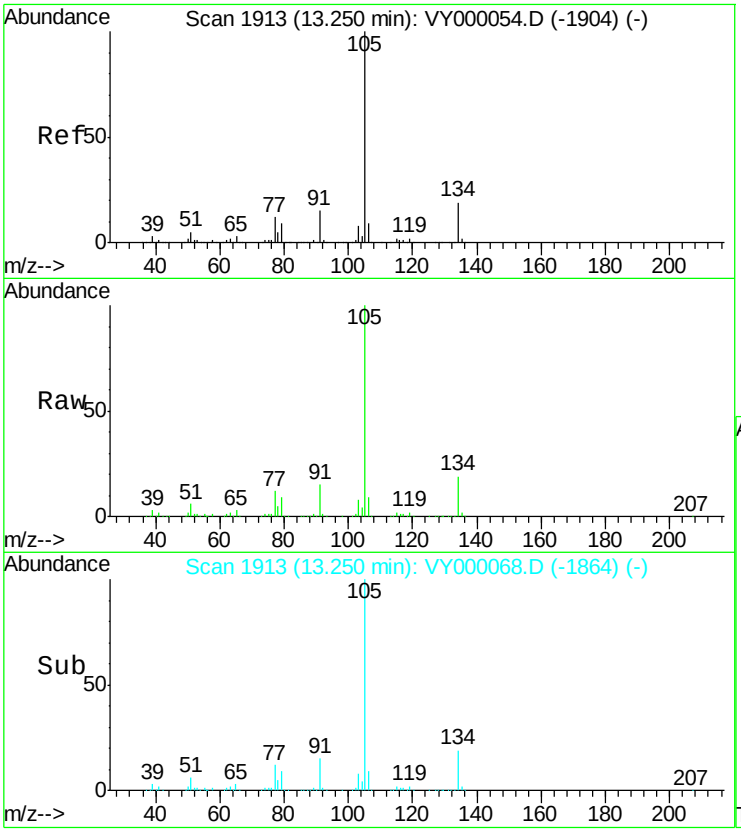


#84
1,2,4-Trimethylbenzene
Concen: 48.802 ug/l
RT: 13.12 min Scan# 1891
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion:105 Resp: 254906

Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.9	68.7



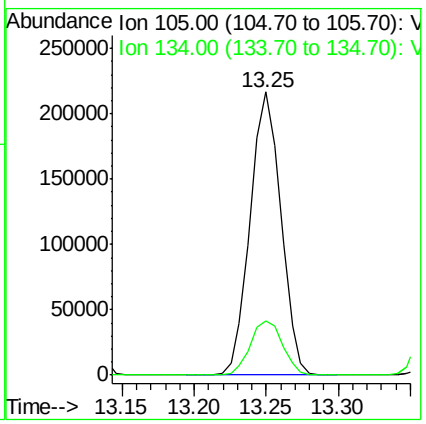


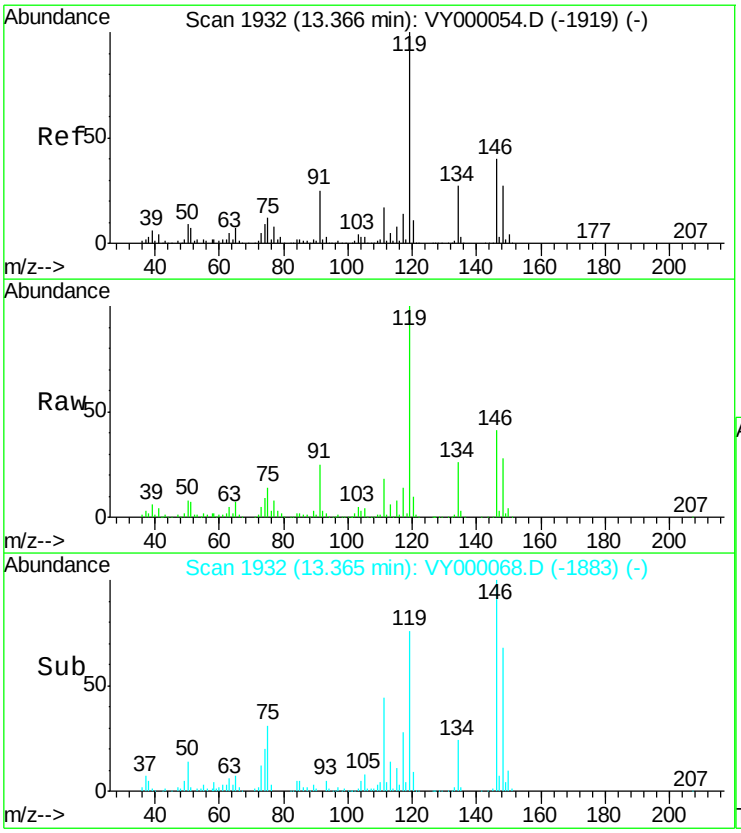
#85
sec-Butylbenzene
Concen: 47.671 ug/l
RT: 13.25 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:105 Resp: 319248

Ion	Ratio	Lower	Upper
105	100		
134	20.1	9.8	29.4

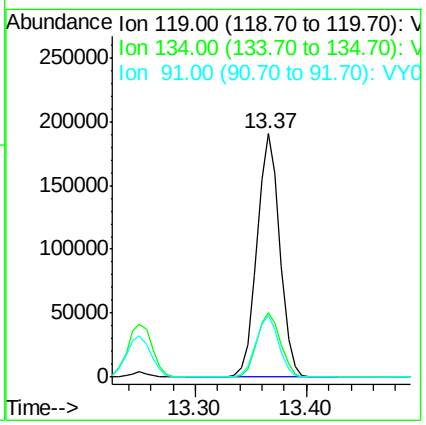


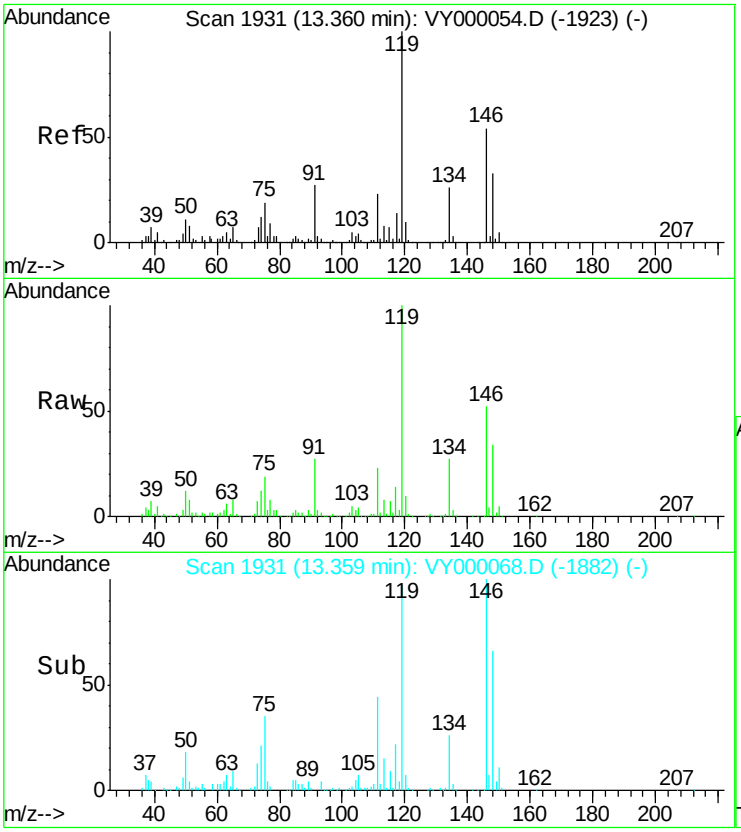


#86
p-Isopropyltoluene
Concen: 48.024 ug/l
RT: 13.37 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion:119 Resp: 272612

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.4	40.2
91	25.1	12.4	37.4



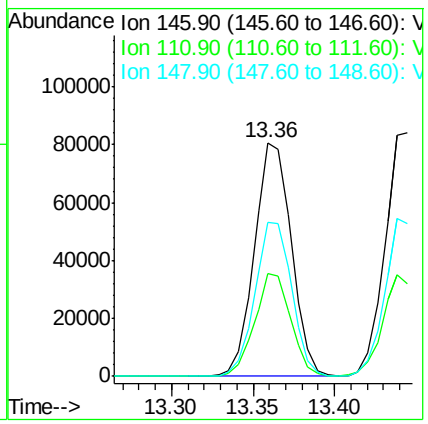


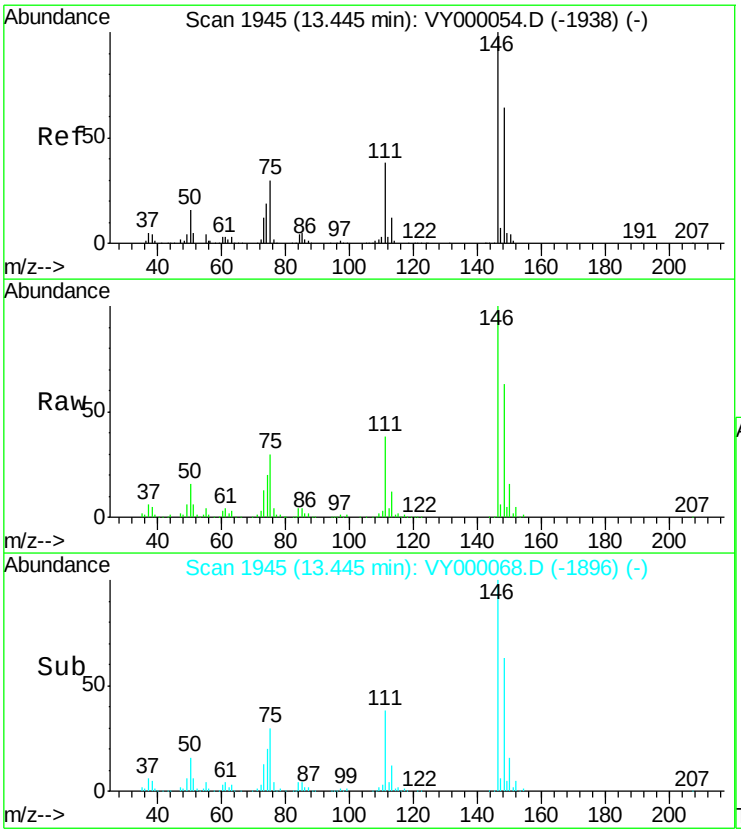
#87
1,3-Dichlorobenzene
Concen: 48.083 ug/l
RT: 13.36 min Scan# 1931
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:146 Resp: 127383

Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.1	63.1
148	65.3	31.8	95.3

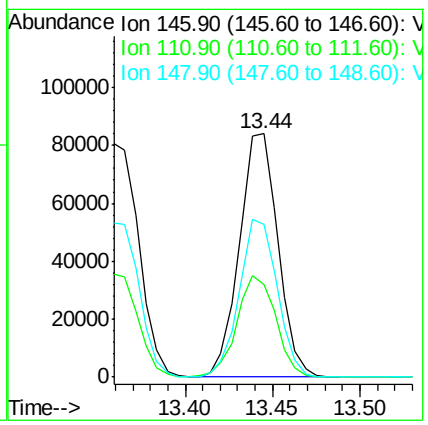


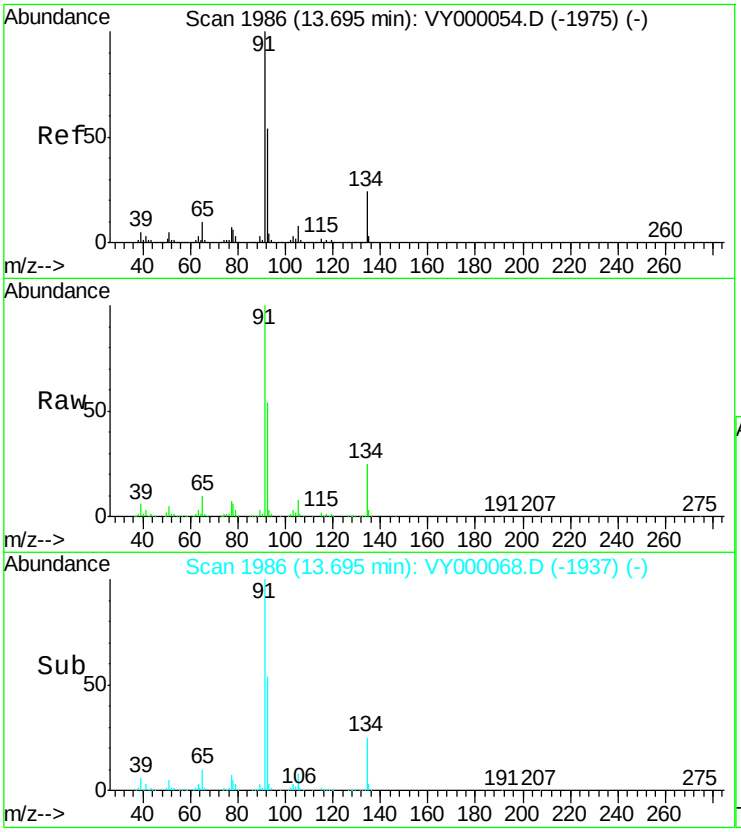


#88
1,4-Dichlorobenzene
Concen: 48.741 ug/l
RT: 13.44 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion:146 Resp: 129755

Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.8	62.4
148	63.8	31.5	94.5



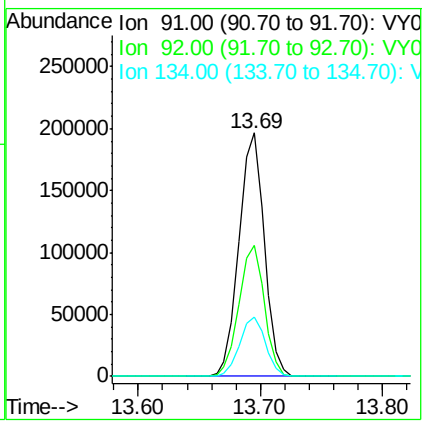


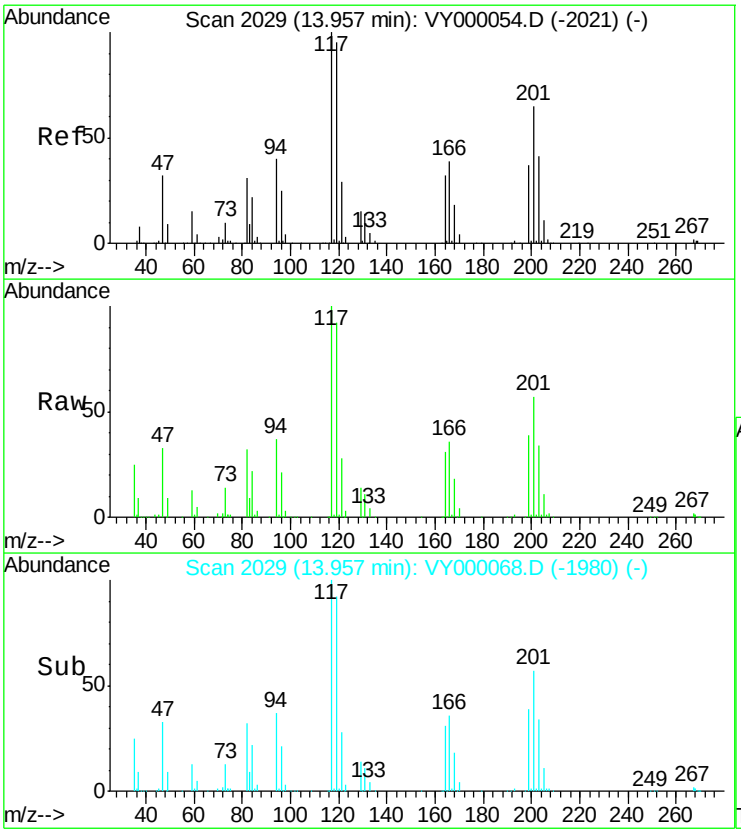
#89
n-Butylbenzene
Concen: 48.146 ug/l
RT: 13.69 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 281159

Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.2	81.5
134	24.9	12.2	36.6

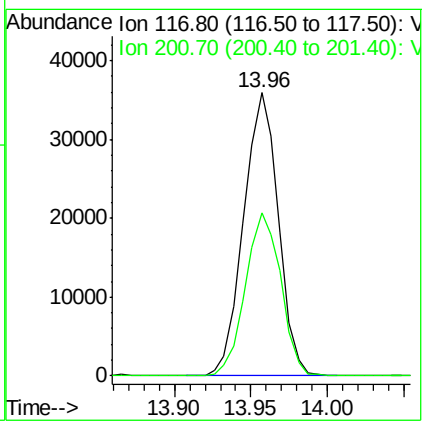


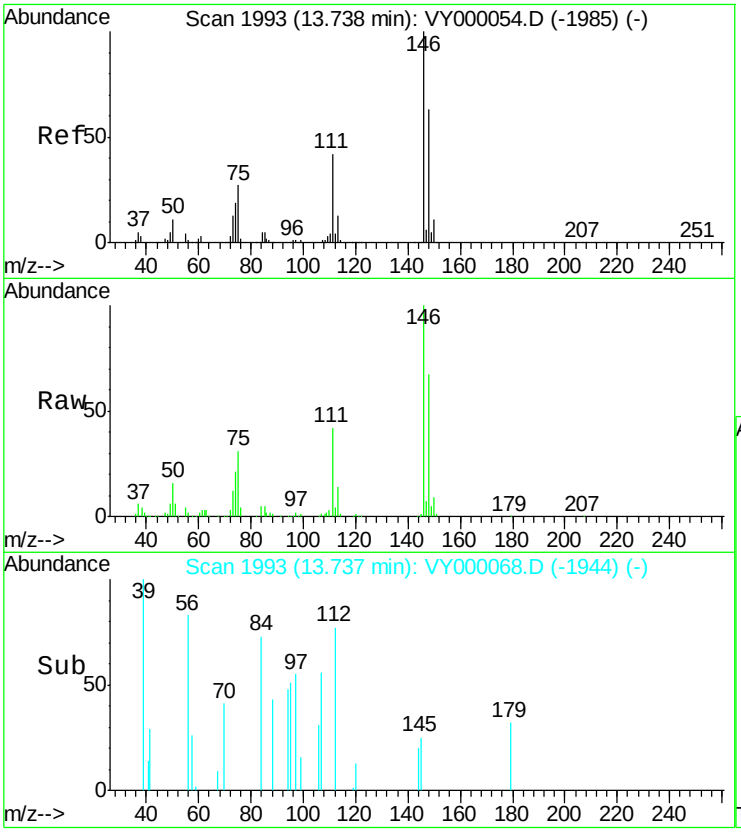


#90
Hexachloroethane
Concen: 50.757 ug/l
RT: 13.96 min Scan# 2029
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion:117 Resp: 56620

Ion	Ratio	Lower	Upper
117	100		
201	58.8	30.6	92.0



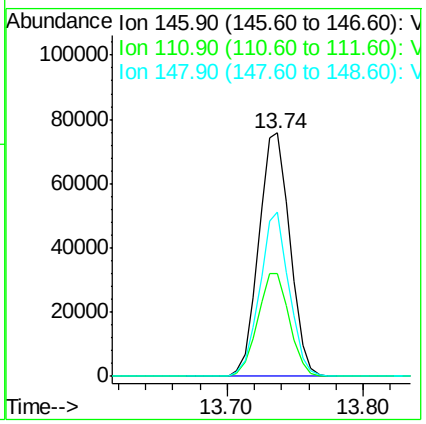


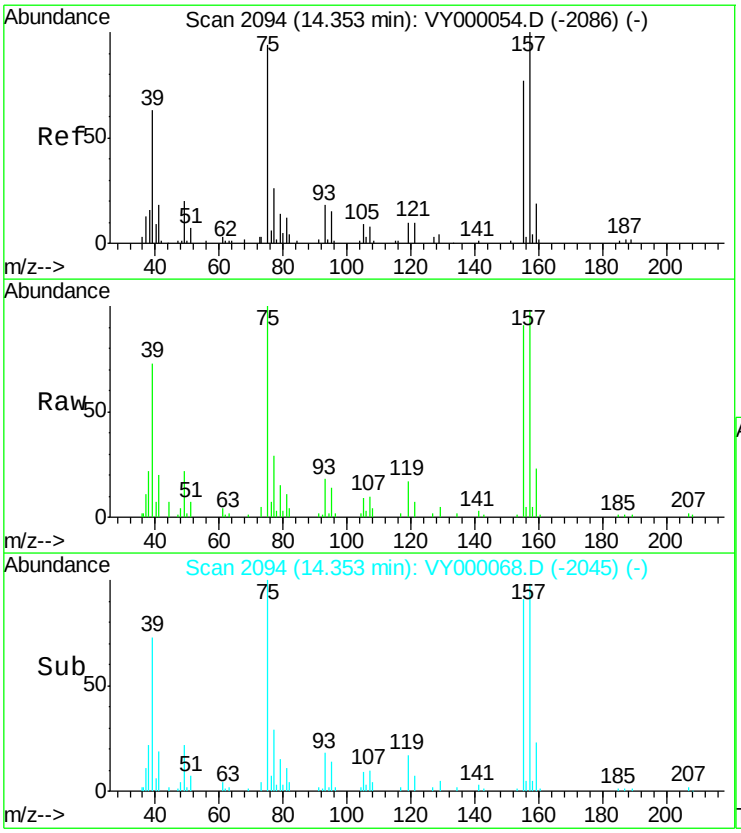
#91
1,2-Dichlorobenzene
Concen: 48.985 ug/l
RT: 13.74 min Scan# 1993
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:146 Resp: 121925

Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.9	65.7
148	63.5	32.4	97.2

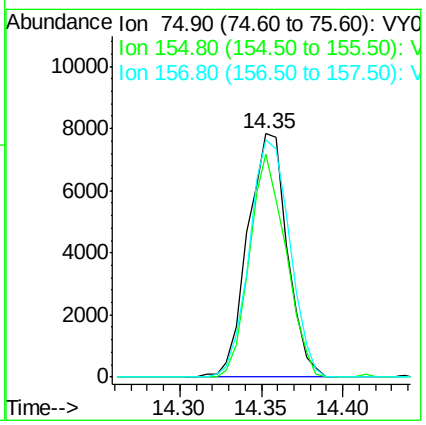


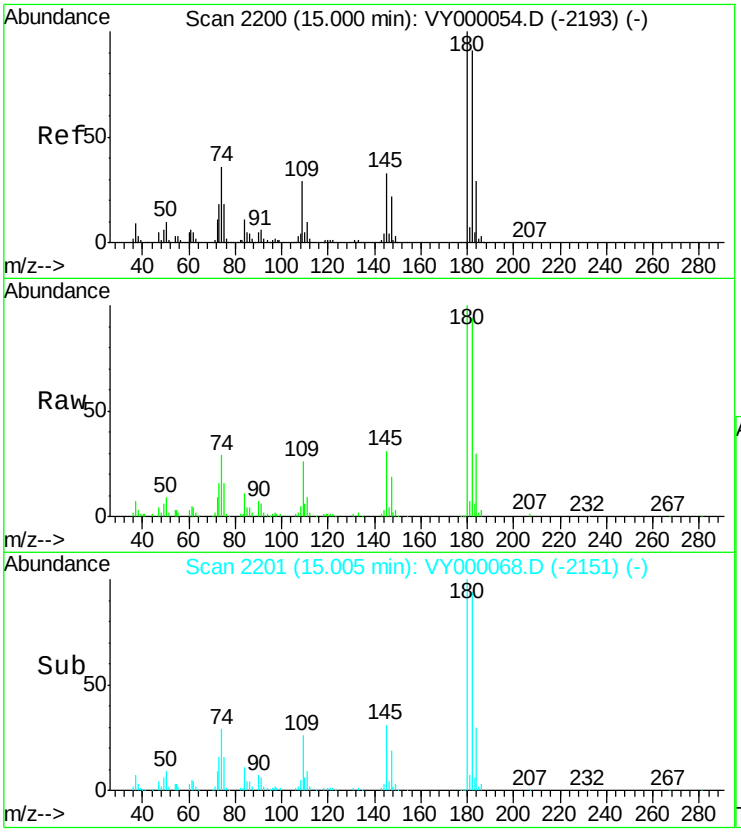


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.037 ug/l
RT: 14.35 min Scan# 2094
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion: 75 Resp: 13145

Ion	Ratio	Lower	Upper
75	100		
155	84.4	40.6	121.7
157	99.6	52.9	158.8



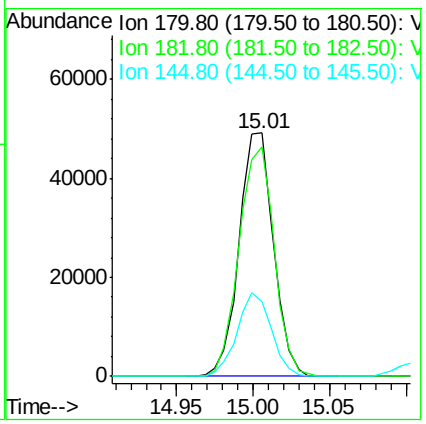


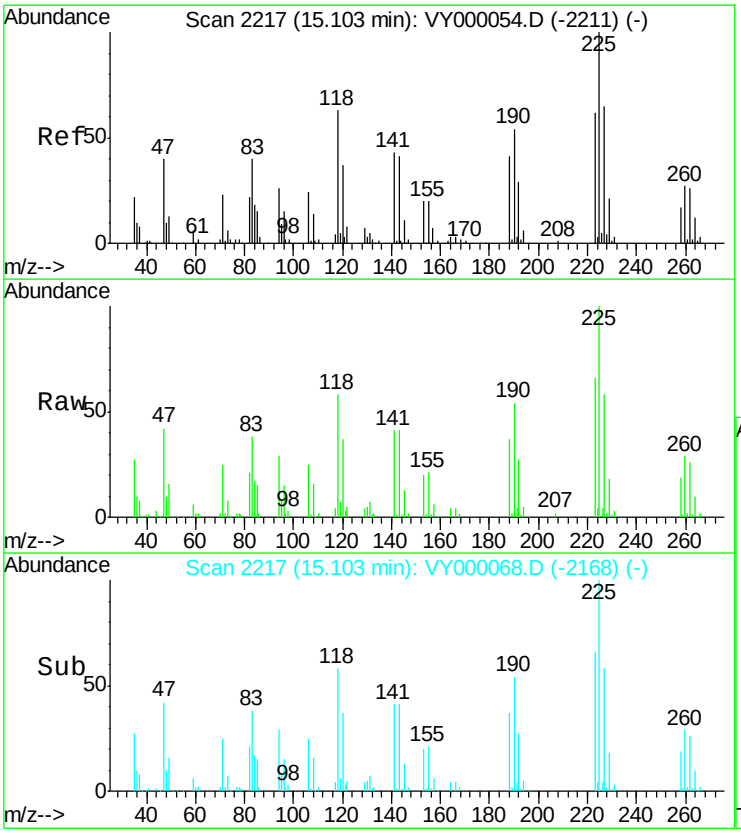
#93
1,2,4-Trichlorobenzene
Concen: 51.115 ug/l
RT: 15.01 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:180 Resp: 76771

Ion	Ratio	Lower	Upper
180	100		
182	96.7	48.5	145.6
145	34.1	17.2	51.6

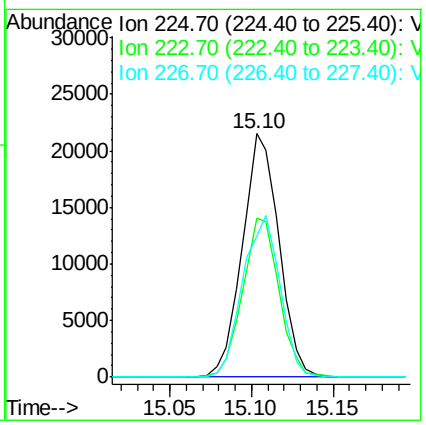


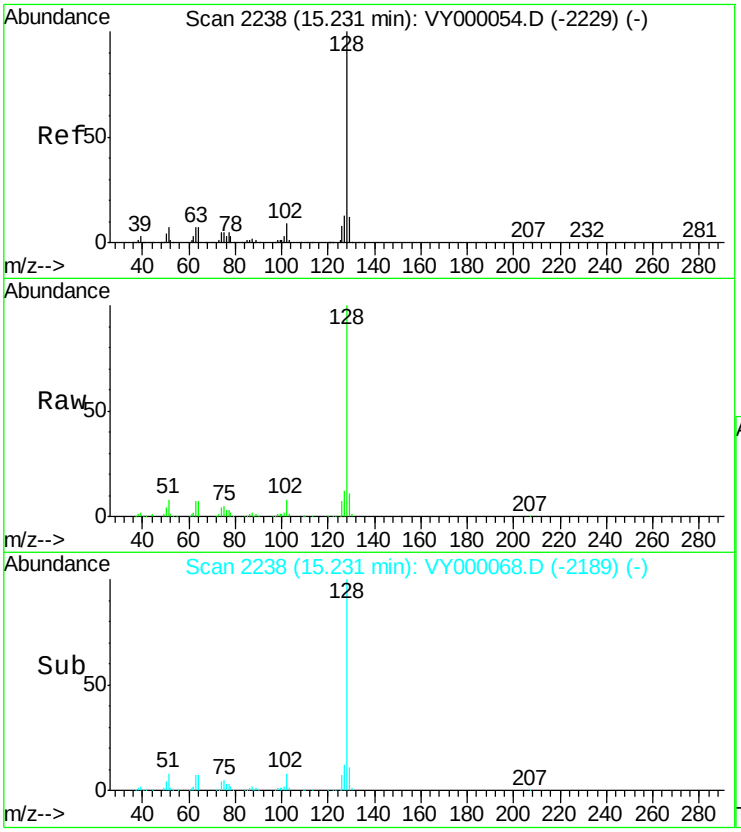


#94
Hexachlorobutadiene
Concen: 46.685 ug/l
RT: 15.10 min Scan# 2217
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion:225 Resp: 33665

Ion	Ratio	Lower	Upper
225	100		
223	65.2	31.9	95.5
227	67.3	30.6	91.6



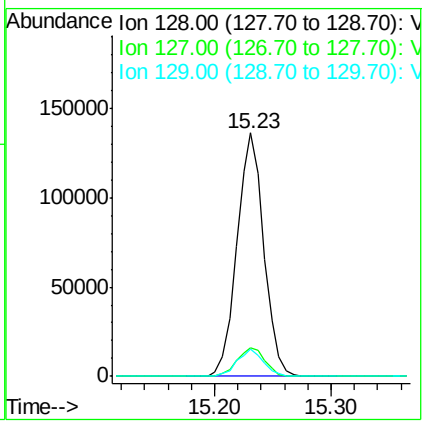


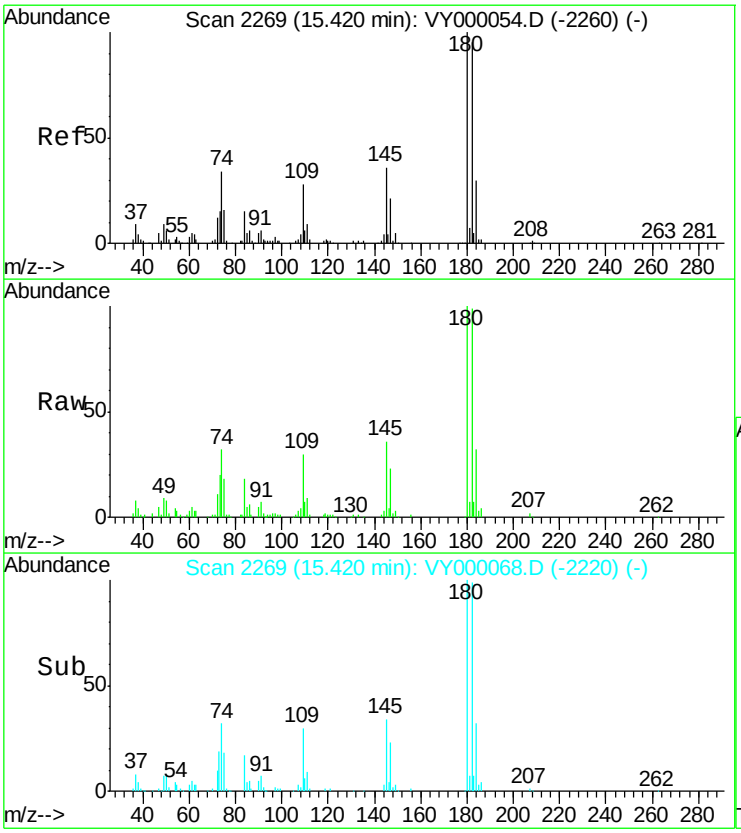
#95
Naphthalene
Concen: 51.187 ug/l
RT: 15.23 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 218243

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	10.9	9.2	13.8





#96
1,2,3-Trichlorobenzene
Concen: 50.090 ug/l
RT: 15.42 min Scan# 2269
Delta R.T. -0.00 min
Lab File: VY000068.D
Acq: 18 Sep 2019 18:56

Tgt Ion:180 Resp: 71797

Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.5	142.5
145	35.4	17.4	52.2