Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY092319\
Data File : VY000127.D
Acq On : 23 Sep 2019 11:46
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDICC020

Quant Time: Sep 24 04:49:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y092319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 04:45:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.79	168	111505	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.69	114	220349	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	189310	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	83768	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.14	65	26351	20.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 41.12%				
35) Dibromofluoromethane	7.73	113	25082	19.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 39.64%				
50) Toluene-d8	10.18	98	94274	18.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 37.02%				
62) 4-Bromofluorobenzene	12.48	95	40088	21.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 42.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.90	85	25664	23.201	ug/l		92
3) Chloromethane	2.11	50	39747	19.448	ug/l		96
4) Vinyl Chloride	2.25	62	36444	21.258	ug/l		98
5) Bromomethane	2.62	94	21890	20.614	ug/l		94
6) Chloroethane	2.78	64	22110	20.876	ug/l		94
7) Trichlorofluoromethane	3.12	101	41724	21.308	ug/l		99
8) Diethyl Ether	3.52	74	17292	20.601	ug/l		91
9) 1,1,2-Trichlorotrifluoroet	3.89	101	27029	20.818	ug/l		97
10) Methyl Iodide	4.09	142	34619	20.784	ug/l		99
11) Tert butyl alcohol	4.97	59	14117	106.678	ug/l		95
12) 1,1-Dichloroethene	3.87	96	28177	21.012	ug/l		88
13) Acrolein	3.73	56	7953	147.917	ug/l	#	84
14) Allyl chloride	4.48	41	41420	21.881	ug/l		98
15) Acrylonitrile	5.17	53	44610	109.636	ug/l		98
16) Acetone	3.95	43	26015	104.407	ug/l		100
17) Carbon Disulfide	4.18	76	99318	21.496	ug/l		97
18) Methyl Acetate	4.48	43	19830	21.724	ug/l		98
19) Methyl tert-butyl Ether	5.22	73	72902	20.921	ug/l		95
20) Methylene Chloride	4.71	84	35302	21.083	ug/l		92
21) trans-1,2-Dichloroethene	5.22	96	31792	21.022	ug/l		84
22) Diisopropyl ether	6.12	45	82517	20.446	ug/l		96
23) Vinyl Acetate	6.06	43	276412	102.770	ug/l		98
24) 1,1-Dichloroethane	6.01	63	50224	20.890	ug/l		99
25) 2-Butanone	6.99	43	49144	106.306	ug/l		92
26) 2,2-Dichloropropane	6.98	77	44479	20.415	ug/l		77
27) cis-1,2-Dichloroethene	6.99	96	34806	20.679	ug/l		94
28) Bromochloromethane	7.34	49	17882	19.033	ug/l		98
29) Tetrahydrofuran	7.35	42	33232	106.153	ug/l		96
30) Chloroform	7.51	83	49620	20.500	ug/l		92
31) Cyclohexane	7.79	56	51768	20.765	ug/l		91
32) 1,1,1-Trichloroethane	7.70	97	40249	20.213	ug/l		99
36) 1,1-Dichloropropene	7.92	75	41423	20.303	ug/l		99
37) Ethyl Acetate	7.08	43	22297	20.694	ug/l	#	94
38) Carbon Tetrachloride	7.90	117	34997	19.986	ug/l	#	91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY092319\
Data File : VY000127.D
Acq On : 23 Sep 2019 11:46
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDICC020

Quant Time: Sep 24 04:49:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y092319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 04:45:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	9.18	83	56662	20.193 ug/l	95
40) Benzene	8.16	78	127839	20.302 ug/l	99
41) Methacrylonitrile	7.31	41	8991	10.515 ug/l #	91
42) 1,2-Dichloroethane	8.24	62	31786	19.795 ug/l	99
43) Isopropyl Acetate	8.28	43	41981	19.479 ug/l	98
44) Trichloroethene	8.94	130	31331	20.039 ug/l	100
45) 1,2-Dichloropropane	9.22	63	29915	19.669 ug/l	96
46) Dibromomethane	9.31	93	16090	19.022 ug/l	99
47) Bromodichloromethane	9.50	83	37673	19.452 ug/l	97
48) Methyl methacrylate	9.29	41	17752	19.275 ug/l	95
49) 1,4-Dioxane	9.30	88	5708	427.455 ug/l	88
51) 4-Methyl-2-Pentanone	10.07	43	108342	98.653 ug/l	98
52) Toluene	10.24	92	76881	19.758 ug/l	99
53) t-1,3-Dichloropropene	10.46	75	40525	19.189 ug/l	98
54) cis-1,3-Dichloropropene	9.93	75	49010	20.017 ug/l	98
55) 1,1,2-Trichloroethane	10.64	97	23388	19.308 ug/l	93
56) Ethyl methacrylate	10.51	69	34301	20.103 ug/l	98
57) 1,3-Dichloropropane	10.79	76	41861	19.878 ug/l	99
58) 2-Chloroethyl Vinyl ether	9.78	63	84249	100.016 ug/l	100
59) 2-Hexanone	10.83	43	76041	98.851 ug/l	100
60) Dibromochloromethane	10.98	129	25533	20.169 ug/l	97
61) 1,2-Dibromoethane	11.09	107	22662	19.907 ug/l	98
64) Tetrachloroethene	10.71	164	29215	20.274 ug/l	92
65) Chlorobenzene	11.51	112	77091	20.060 ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.59	131	24823	20.102 ug/l	98
67) Ethyl Benzene	11.59	91	143804	20.586 ug/l	100
68) m/p-Xylenes	11.70	106	109527	40.659 ug/l	99
69) o-Xylene	12.02	106	51727	20.087 ug/l	99
70) Styrene	12.04	104	88852	20.421 ug/l	99
71) Bromoform	12.20	173	13853	19.869 ug/l #	98
73) Isopropylbenzene	12.32	105	132305	19.837 ug/l	98
74) N-amyl acetate	12.14	43	35958	19.344 ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.58	83	27149	20.387 ug/l	98
76) 1,2,3-Trichloropropane	12.63	75	36299	21.635 ug/l #	100
77) Bromobenzene	12.60	156	28609	20.513 ug/l	100
78) n-propylbenzene	12.66	91	166288	20.159 ug/l	100
79) 2-Chlorotoluene	12.75	91	89786	19.828 ug/l	99
80) 1,3,5-Trimethylbenzene	12.80	105	110913	19.871 ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	10678	19.994 ug/l	96
82) 4-Chlorotoluene	12.85	91	91769	19.649 ug/l	100
83) tert-Butylbenzene	13.07	119	90998	19.903 ug/l	98
84) 1,2,4-Trimethylbenzene	13.12	105	110652	19.865 ug/l	99
85) sec-Butylbenzene	13.25	105	138035	20.196 ug/l	100
86) p-Isopropyltoluene	13.37	119	118072	20.261 ug/l	99
87) 1,3-Dichlorobenzene	13.36	146	54892	20.115 ug/l	98
88) 1,4-Dichlorobenzene	13.44	146	57013	20.468 ug/l	99
89) n-Butylbenzene	13.69	91	118738	19.864 ug/l	99
90) Hexachloroethane	13.96	117	22413	19.421 ug/l	99
91) 1,2-Dichlorobenzene	13.73	146	51485	19.999 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	14.35	75	5015	20.489 ug/l	88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY092319\
Data File : VY000127.D
Acq On : 23 Sep 2019 11:46
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDICC020

Quant Time: Sep 24 04:49:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y092319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 04:45:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	32312	19.521	ug/l	99
94) Hexachlorobutadiene	15.11	225	15003	20.393	ug/l	98
95) Naphthalene	15.23	128	84281	20.143	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	29492	19.977	ug/l	98

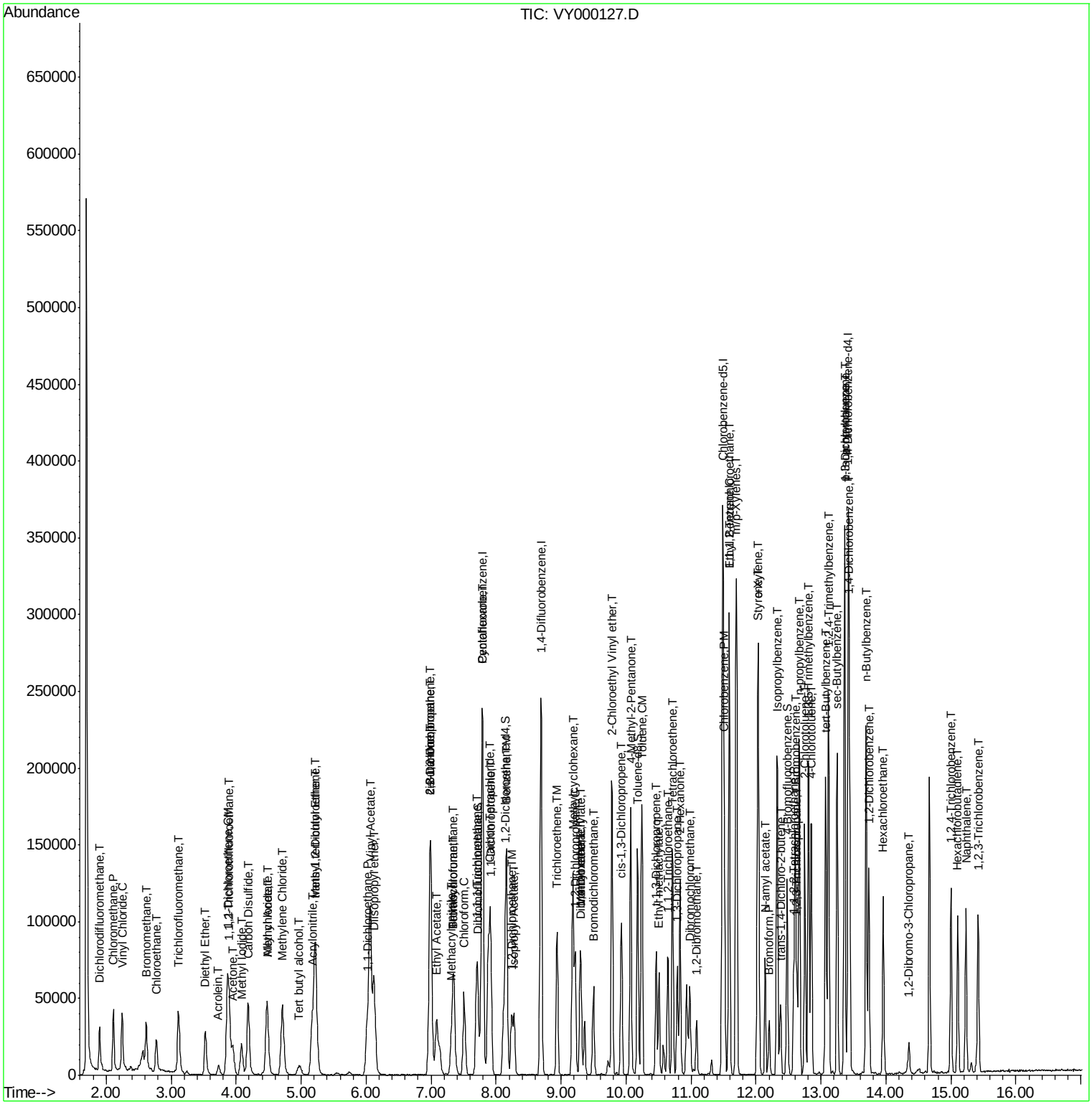
(#) = qualifier out of range (m) = manual integration (+) = signals summed

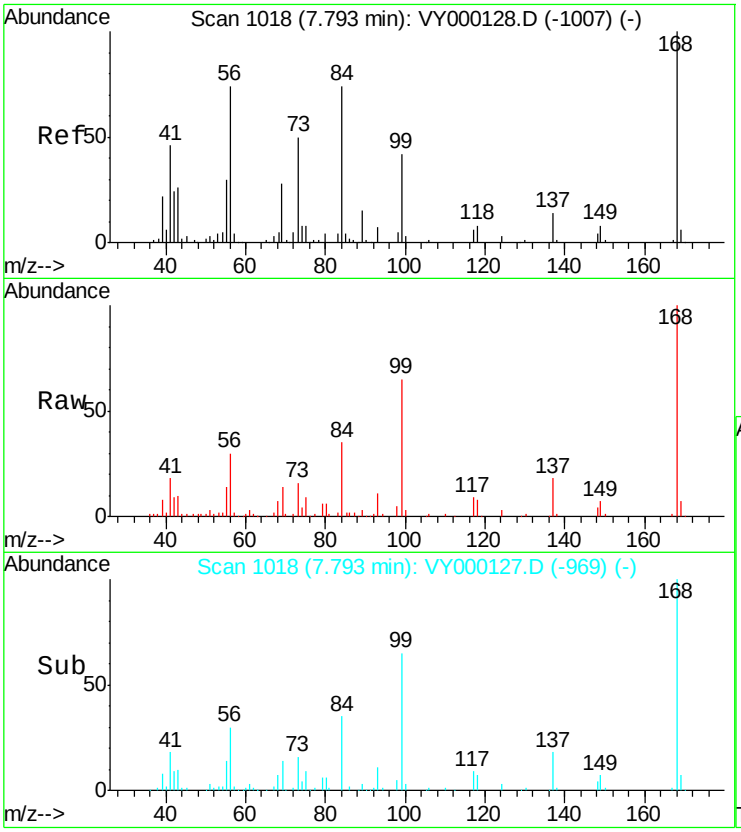
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY092319\
Data File : VY000127.D
Acq On : 23 Sep 2019 11:46
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Quant Time: Sep 24 04:49:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y092319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 04:45:28 2019
Response via : Initial Calibration



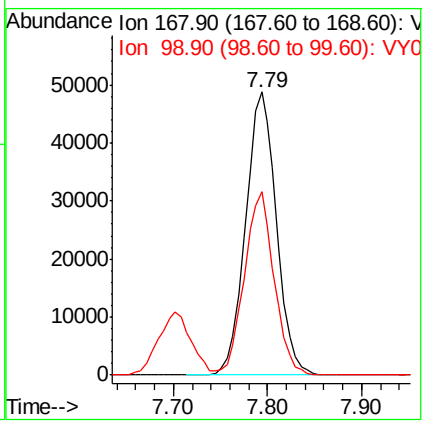


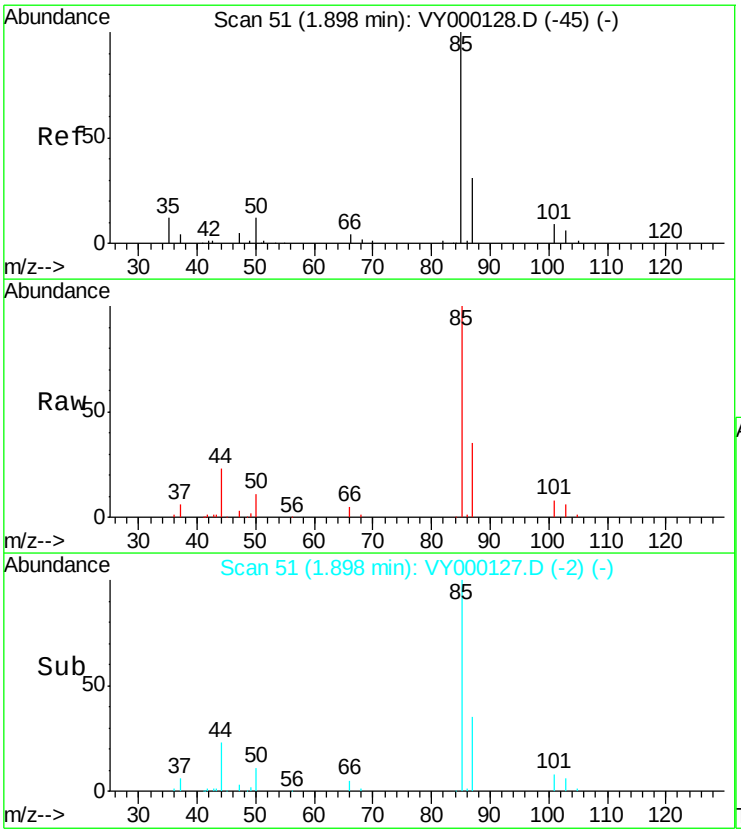
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.79 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 111505

Ion	Ratio	Lower	Upper
168	100		
99	65.0	49.9	74.9

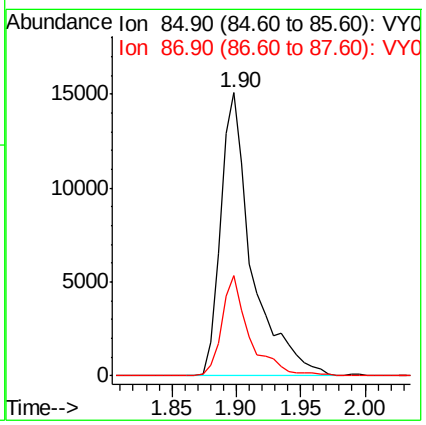


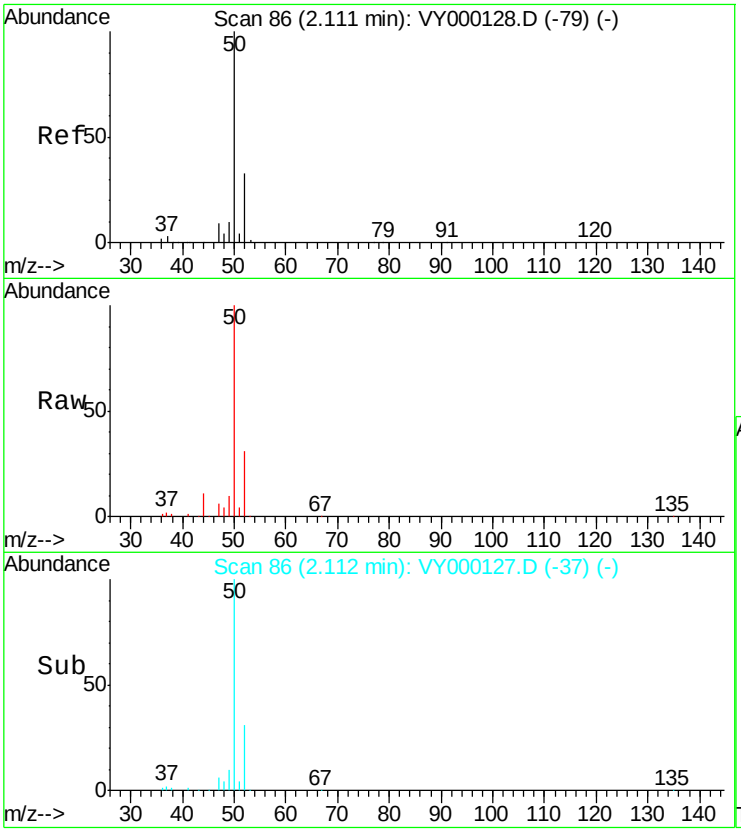


#2
Dichlorodifluoromethane
Concen: 23.201 ug/l
RT: 1.90 min Scan# 51
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 85 Resp: 25664

Ion	Ratio	Lower	Upper
85	100		
87	35.2	15.4	46.4



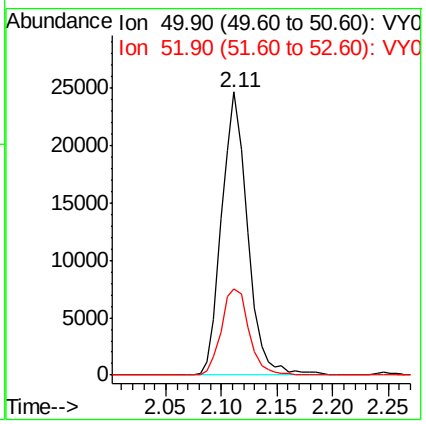


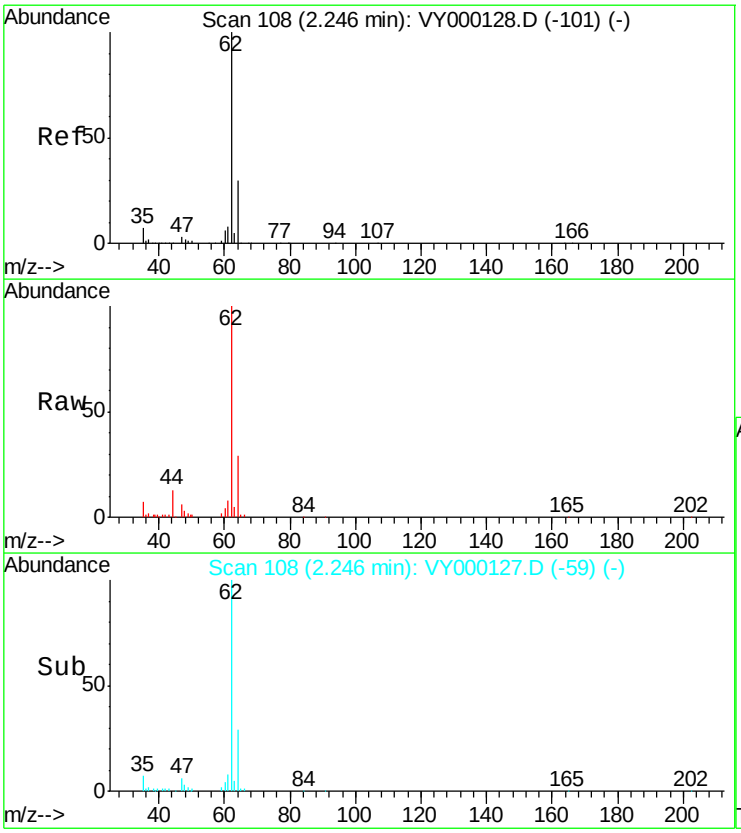
#3
Chloromethane
Concen: 19.448 ug/l
RT: 2.11 min Scan# 86
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 39747

Ion	Ratio	Lower	Upper
50	100		
52	30.6	26.2	39.4

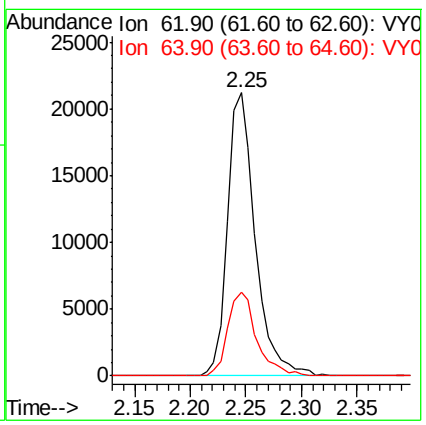


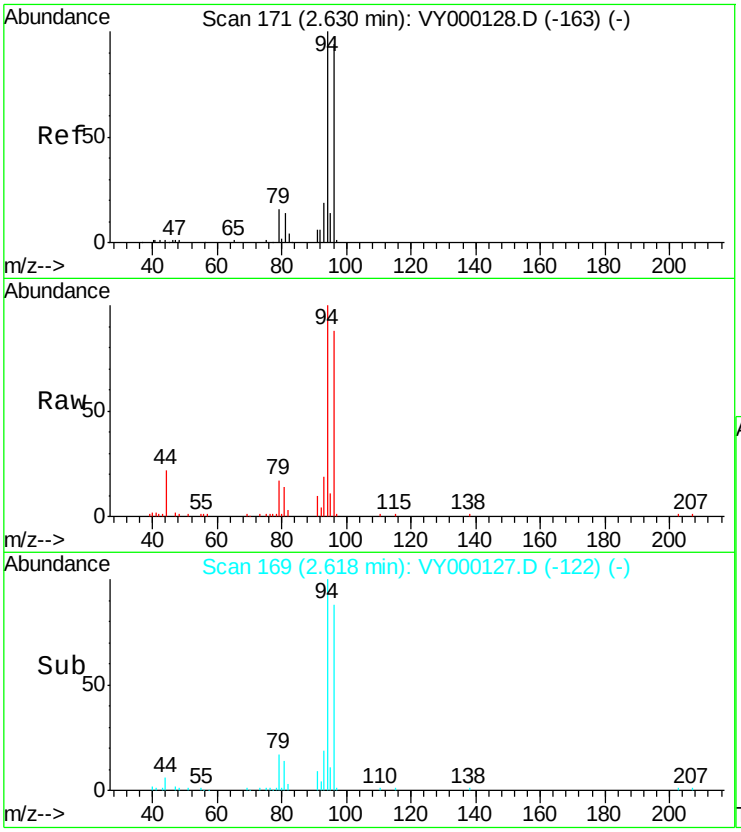


#4
Vinyl Chloride
Concen: 21.258 ug/l
RT: 2.25 min Scan# 108
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 62 Resp: 36444

Ion	Ratio	Lower	Upper
62	100		
64	29.4	24.4	36.6



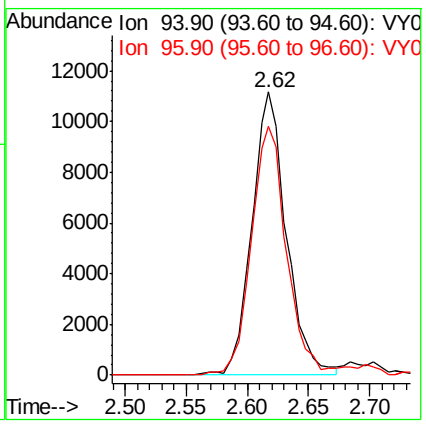


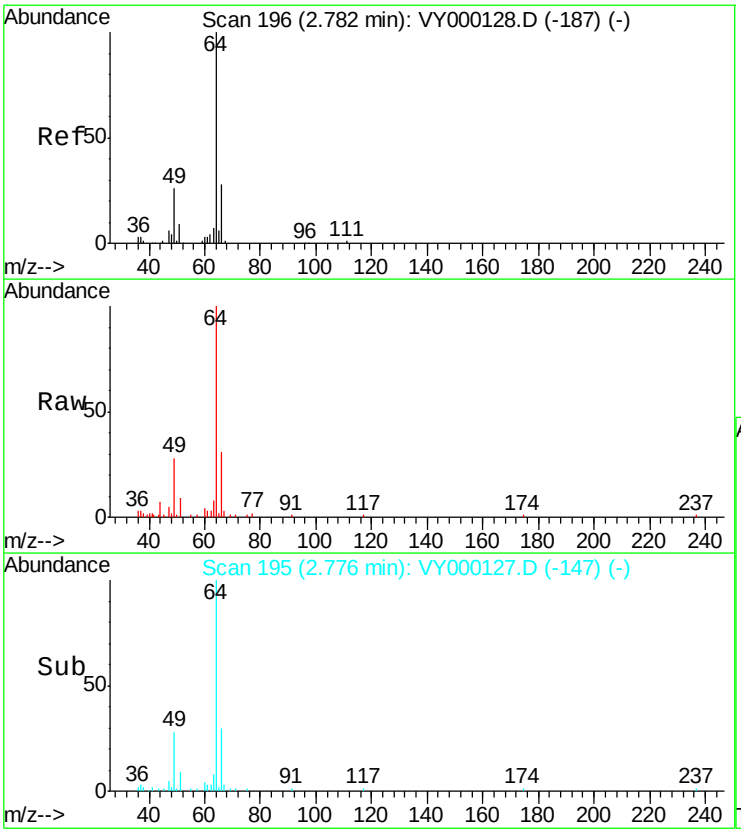
#5
Bromomethane
Concen: 20.614 ug/l
RT: 2.62 min Scan# 169
Delta R.T. -0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 94 Resp: 21890

Ion	Ratio	Lower	Upper
94	100		
96	87.9	75.1	112.7

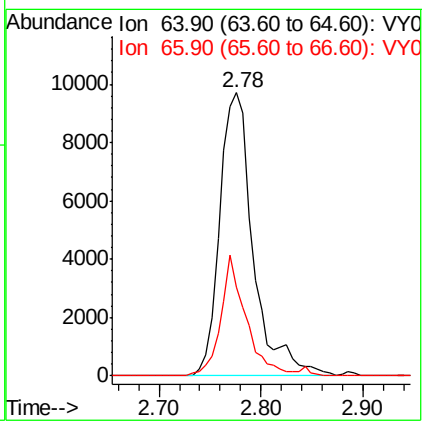


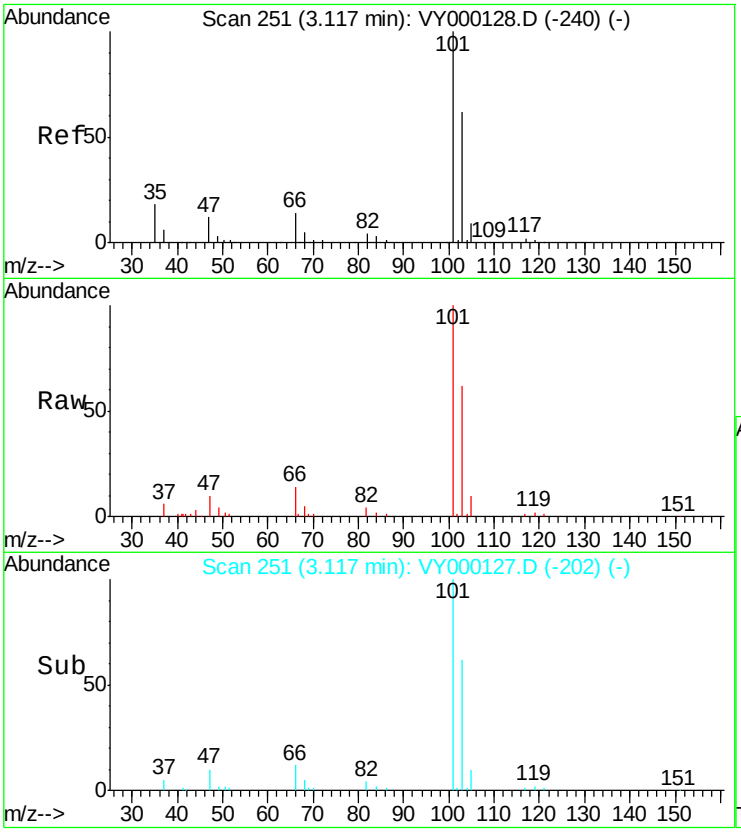


#6
Chloroethane
Concen: 20.876 ug/l
RT: 2.78 min Scan# 195
Delta R.T. -0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 64 Resp: 22110

Ion	Ratio	Lower	Upper
64	100		
66	31.3	22.4	33.6



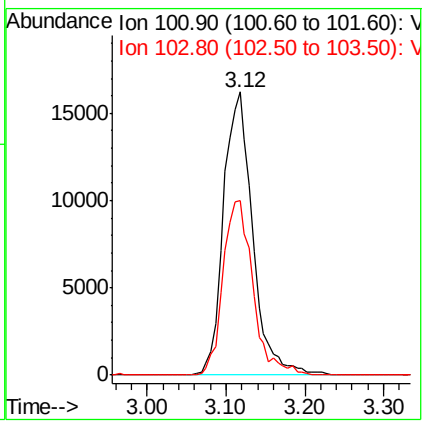


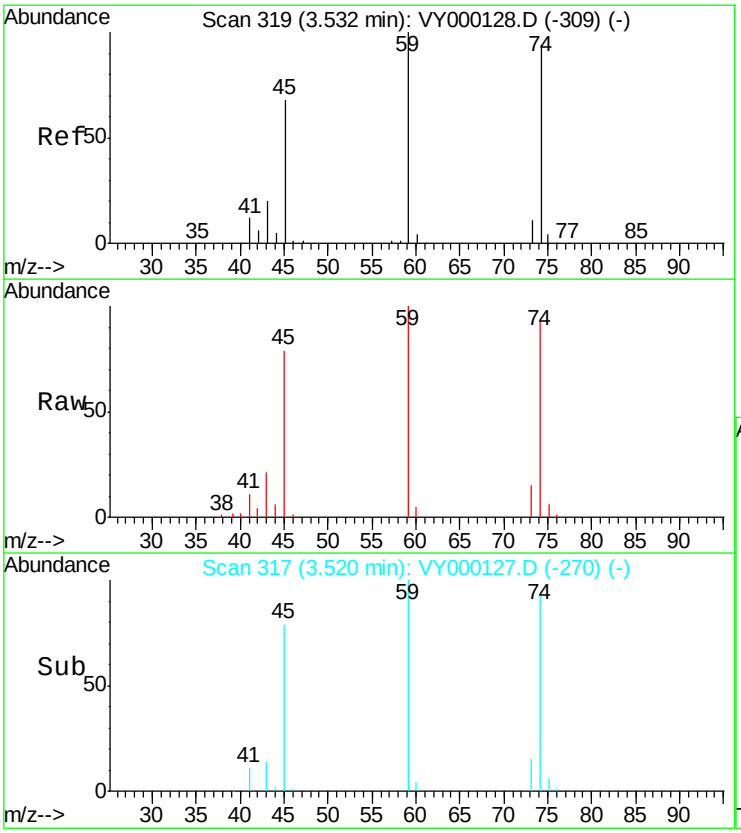
#7
Trichlorofluoromethane
Concen: 21.308 ug/l
RT: 3.12 min Scan# 251
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 41724

Ion	Ratio	Lower	Upper
101	100		
103	61.8	49.9	74.9

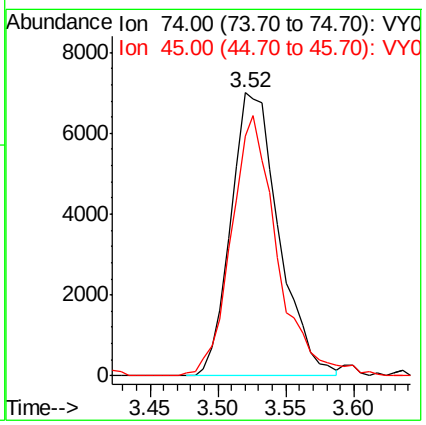


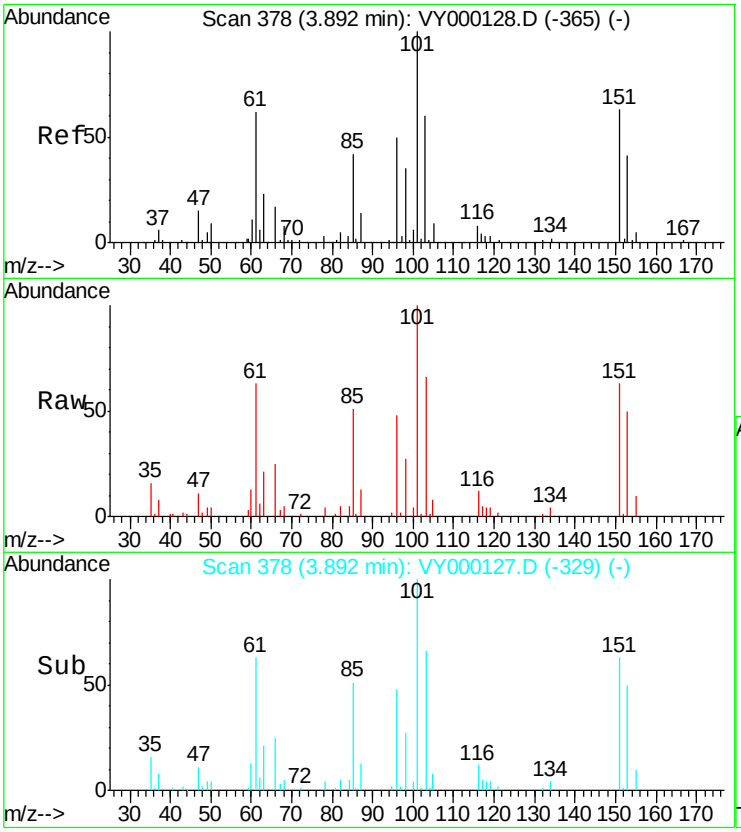


#8
Diethyl Ether
Concen: 20.601 ug/l
RT: 3.52 min Scan# 317
Delta R.T. -0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 74 Resp: 17292

Ion	Ratio	Lower	Upper
74	100		
45	88.4	40.1	120.2



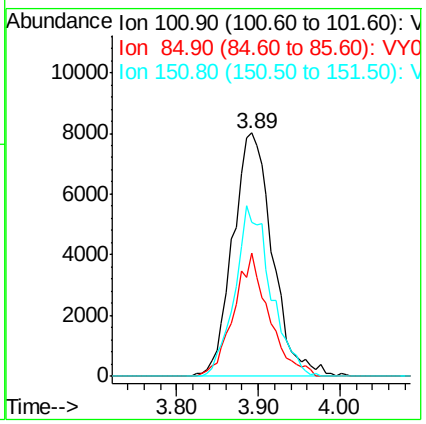


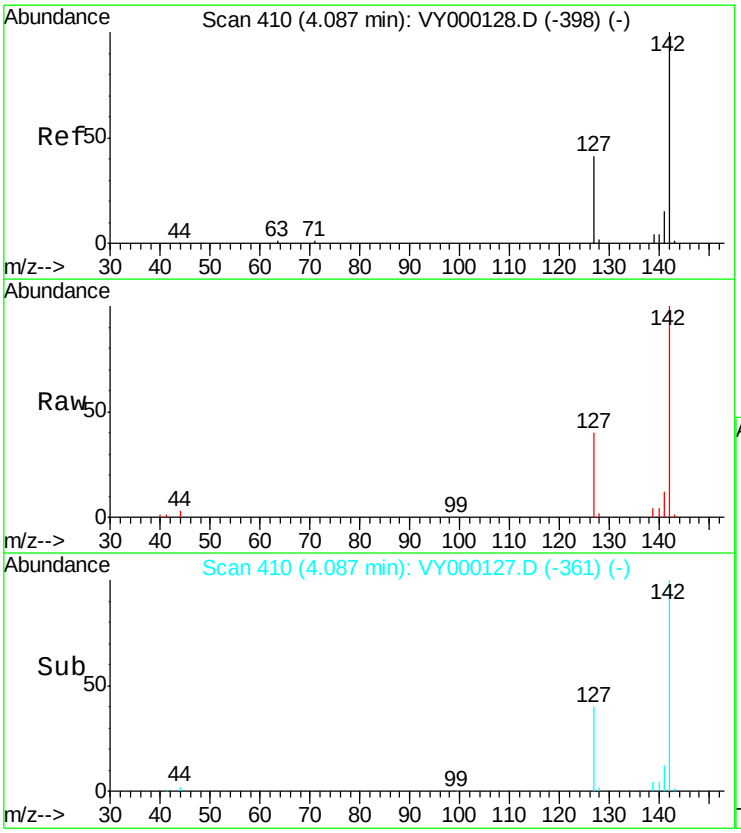
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.818 ug/l
RT: 3.89 min Scan# 378
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 27029

Ion	Ratio	Lower	Upper
101	100		
85	44.9	36.7	55.1
151	63.8	53.9	80.9

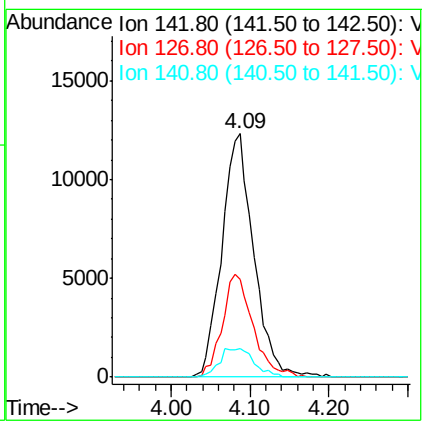


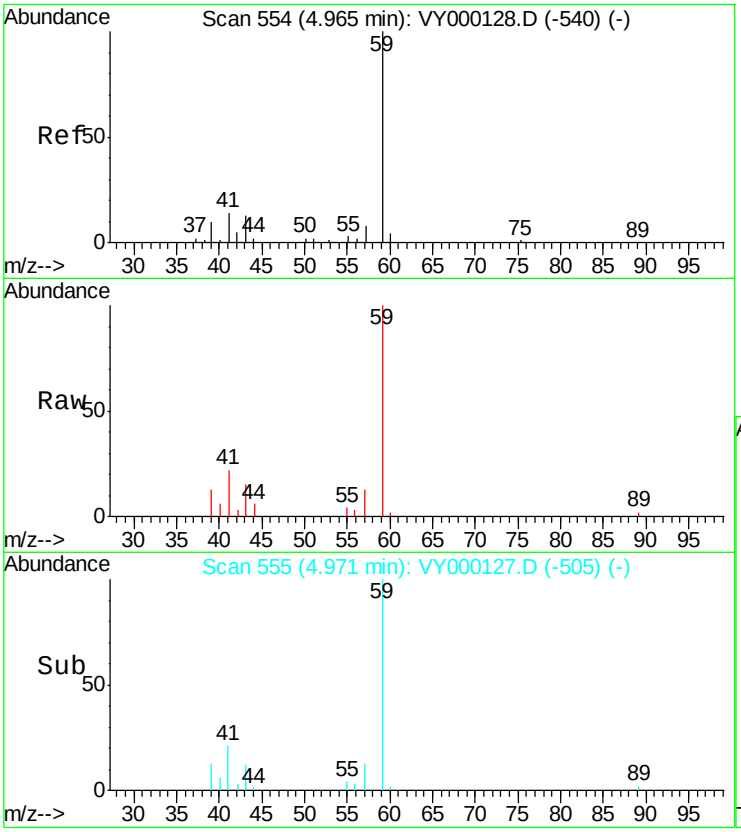


#10
Methyl Iodide
Concen: 20.784 ug/l
RT: 4.09 min Scan# 410
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion:142 Resp: 34619

Ion	Ratio	Lower	Upper
142	100		
127	40.5	32.8	49.2
141	12.8	10.8	16.2



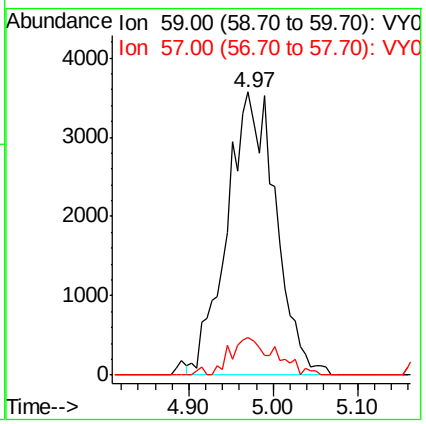


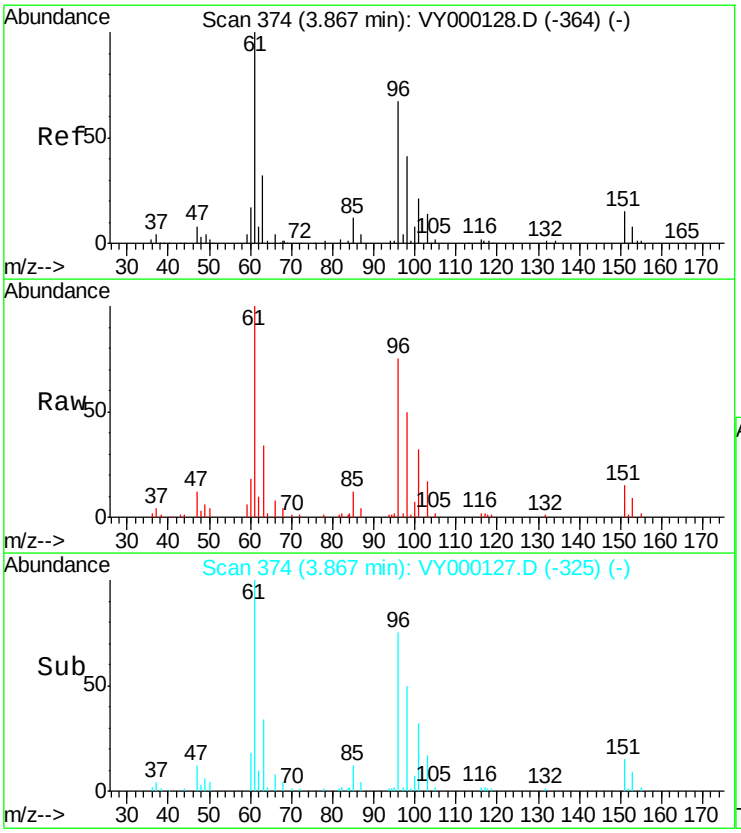
#11
Tert butyl alcohol
Concen: 106.678 ug/l
RT: 4.97 min Scan# 555
Delta R.T. 0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 14117

Ion	Ratio	Lower	Upper
59	100		
57	8.6	8.2	12.4

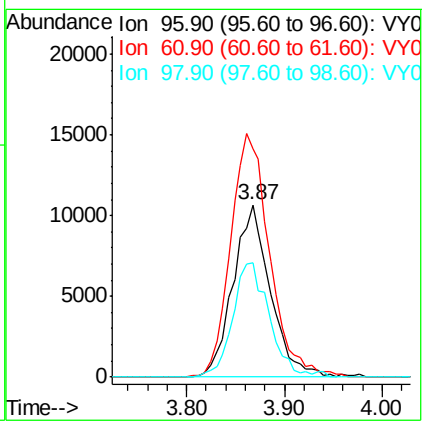


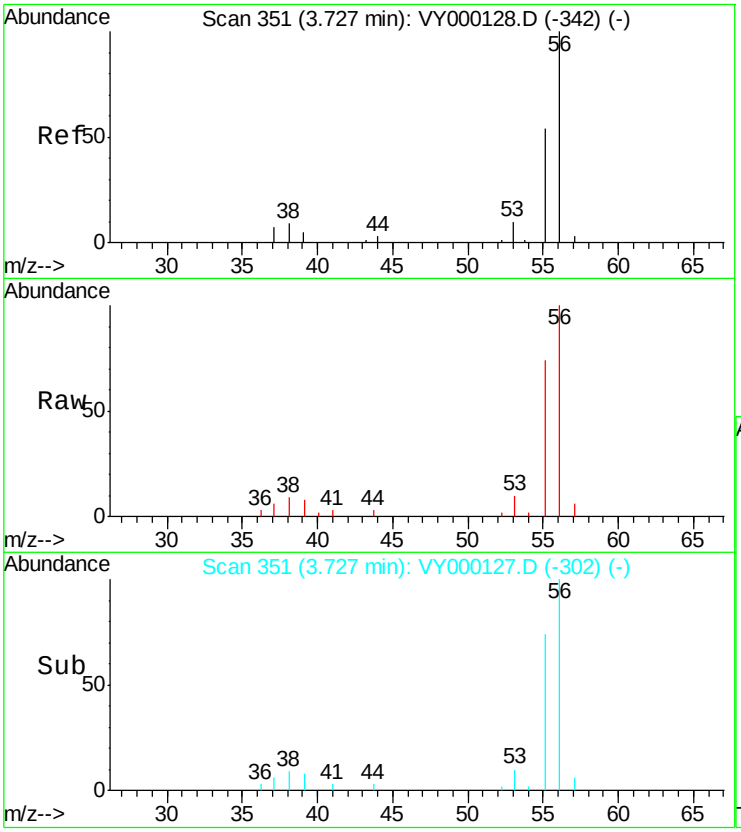


#12
1,1-Dichloroethene
Concen: 21.012 ug/l
RT: 3.87 min Scan# 374
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 96 Resp: 28177

Ion	Ratio	Lower	Upper
96	100		
61	132.6	119.8	179.6
98	66.2	48.8	73.2



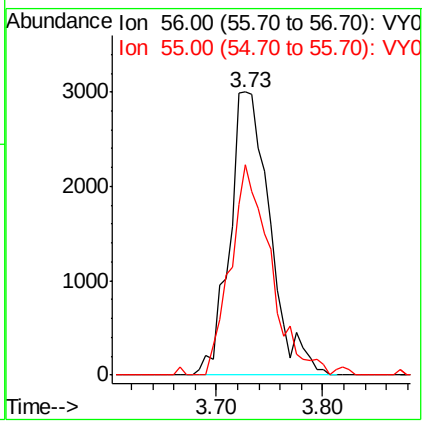


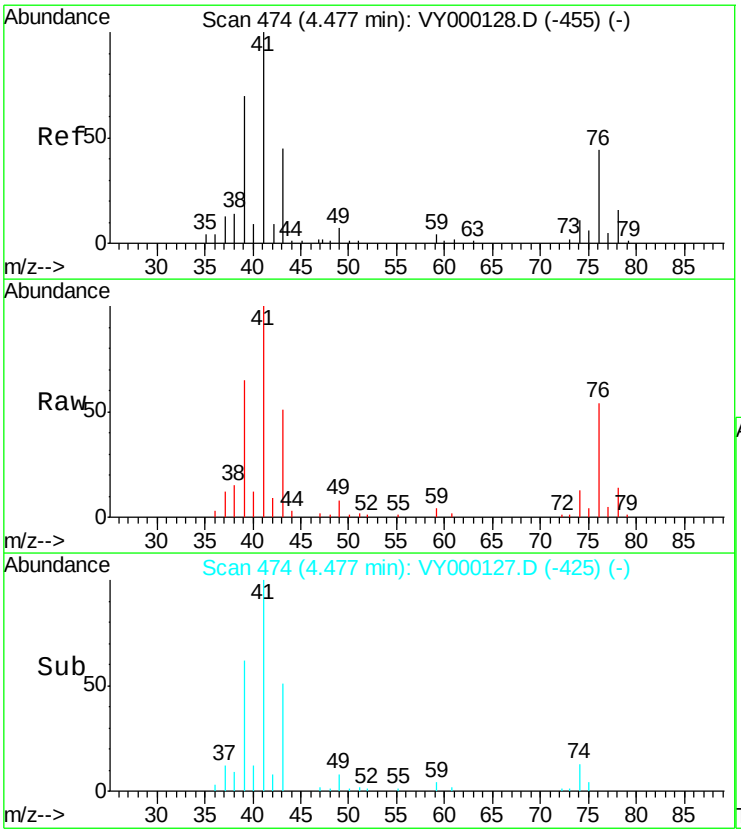
#13
Acrolein
Concen: 147.917 ug/l
RT: 3.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 7953

Ion	Ratio	Lower	Upper
56	100		
55	74.2	49.4	74.0#

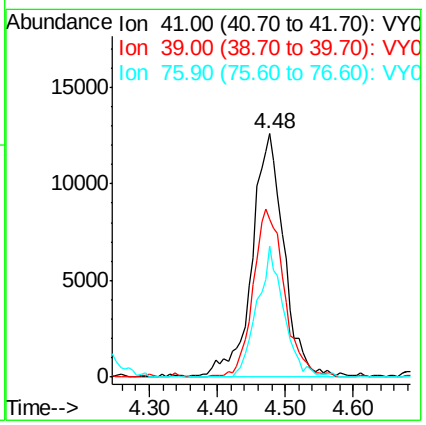


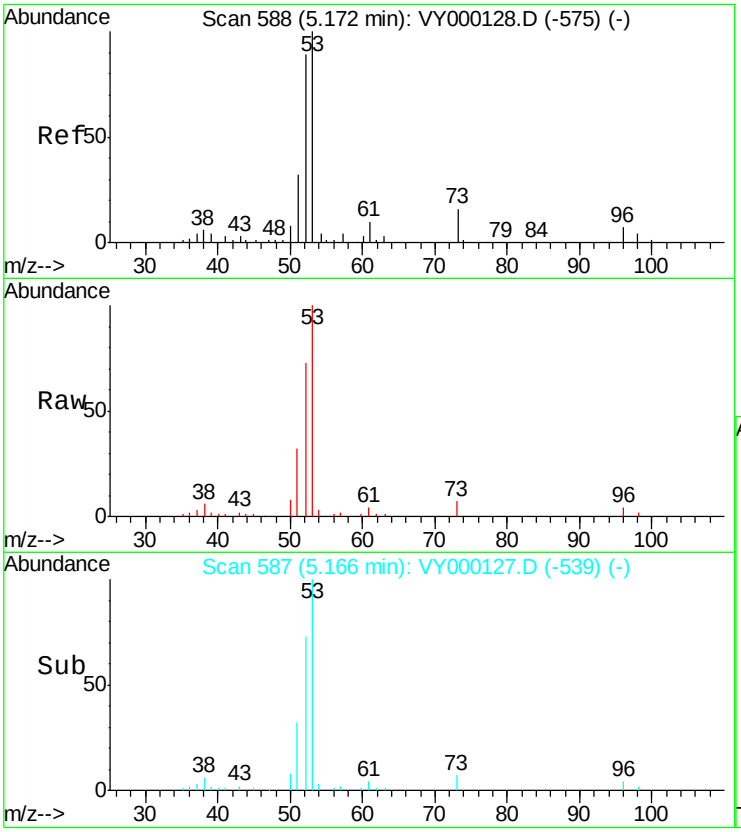


#14
Allyl chloride
Concen: 21.881 ug/l
RT: 4.48 min Scan# 474
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 41 Resp: 41420

Ion	Ratio	Lower	Upper
41	100		
39	67.1	52.7	79.1
76	44.3	36.6	55.0



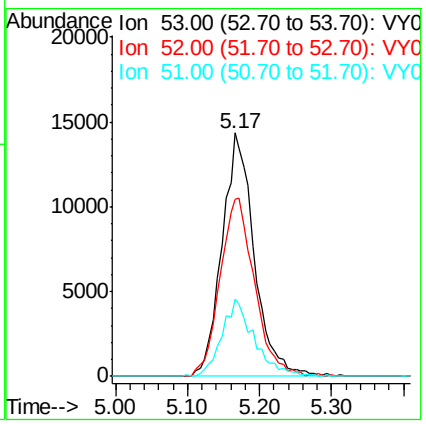


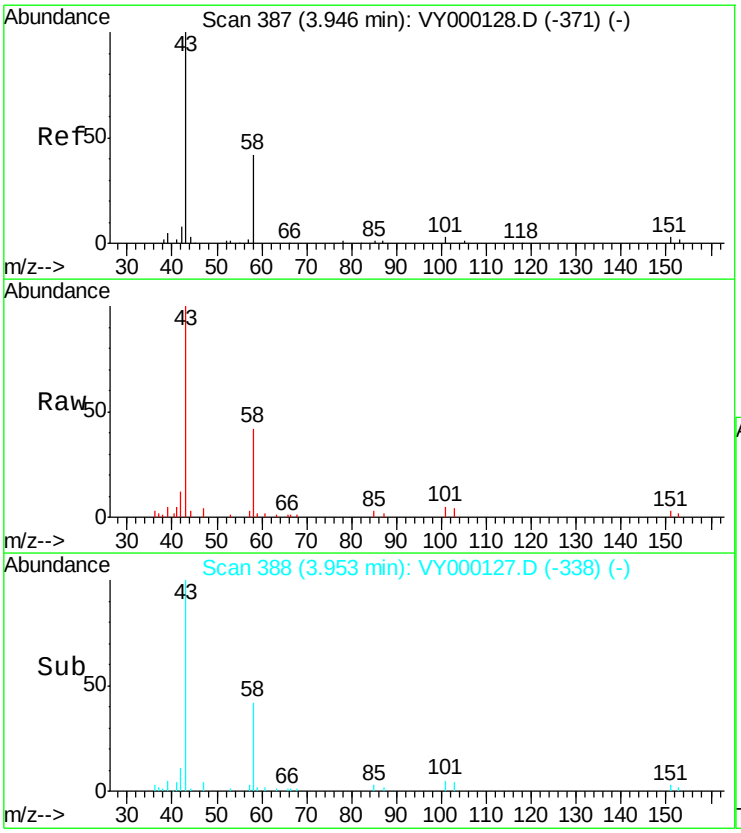
#15
Acrylonitrile
Concen: 109.636 ug/l
RT: 5.17 min Scan# 587
Delta R.T. -0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 53 Resp: 44610

Ion	Ratio	Lower	Upper
53	100		
52	77.9	63.8	95.8
51	32.0	26.6	40.0

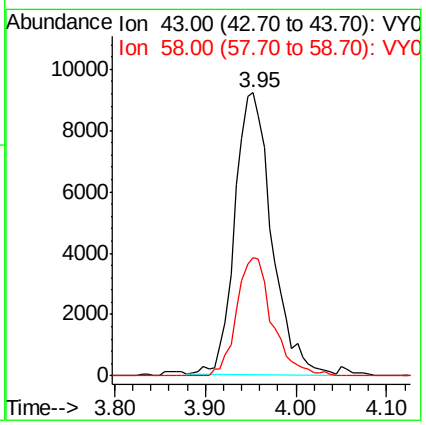


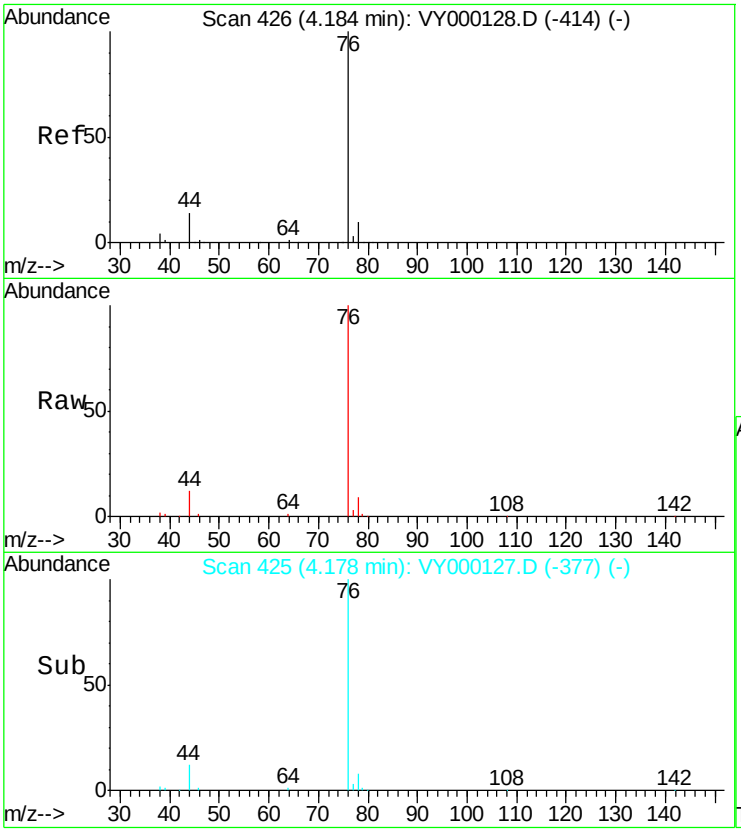


#16
Acetone
Concen: 104.407 ug/l
RT: 3.95 min Scan# 388
Delta R.T. 0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 43 Resp: 26015

Ion	Ratio	Lower	Upper
43	100		
58	42.2	33.5	50.3



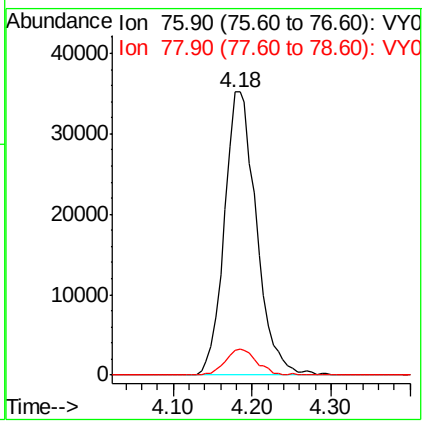


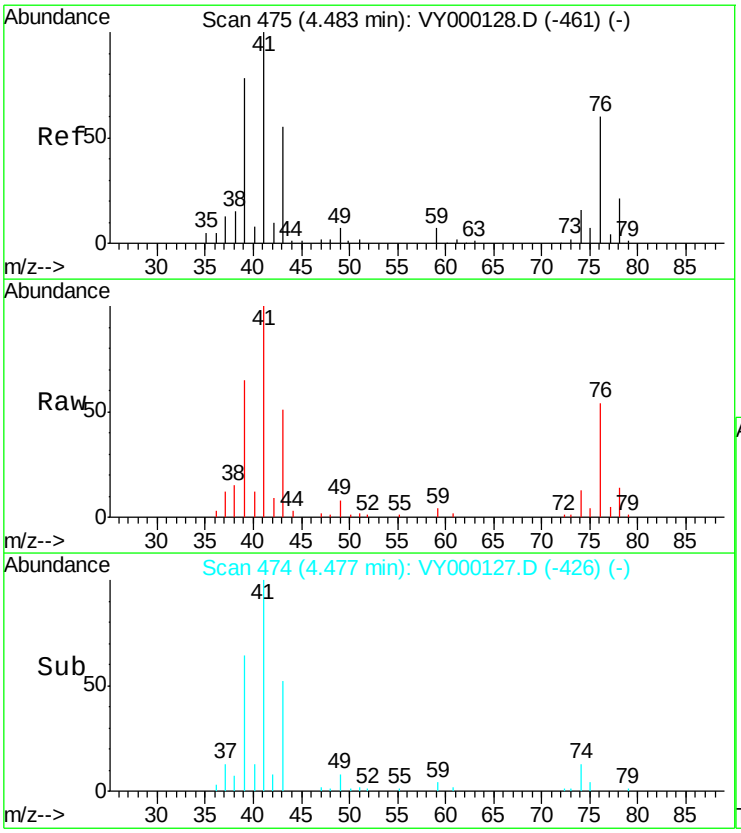
#17
Carbon Disulfide
Concen: 21.496 ug/l
RT: 4.18 min Scan# 425
Delta R.T. -0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 99318

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.9	11.9

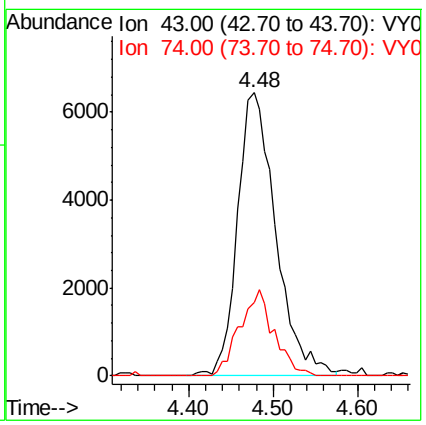


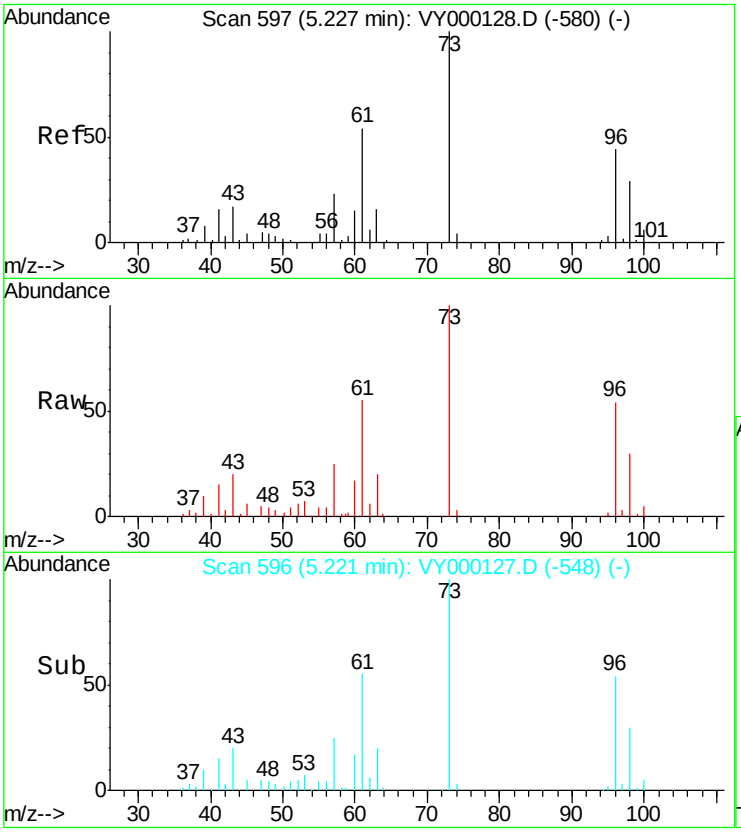


#18
Methyl Acetate
Concen: 21.724 ug/l
RT: 4.48 min Scan# 474
Delta R.T. -0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 43 Resp: 19830

Ion	Ratio	Lower	Upper
43	100		
74	27.3	22.7	34.1



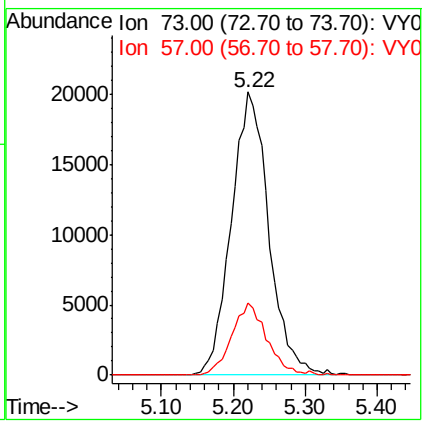


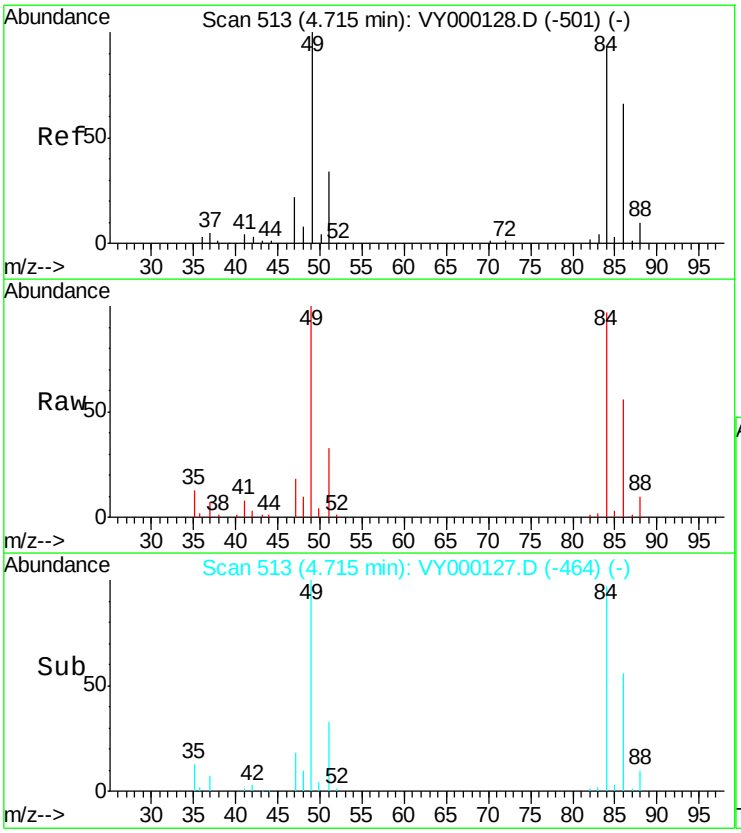
#19
Methyl tert-butyl Ether
Concen: 20.921 ug/l
RT: 5.22 min Scan# 596
Delta R.T. -0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument : MSVOA_Y
ClientSampleId : VSTDICC020

Tgt Ion: 73 Resp: 72902

Ion	Ratio	Lower	Upper
73	100		
57	25.4	18.3	27.5

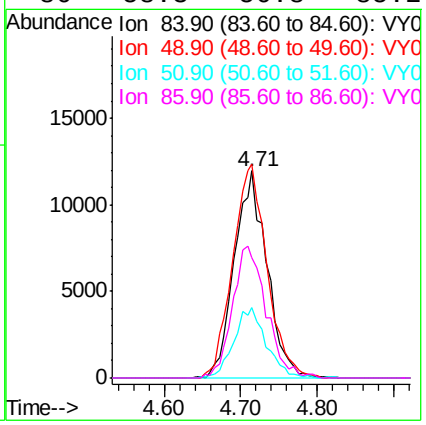


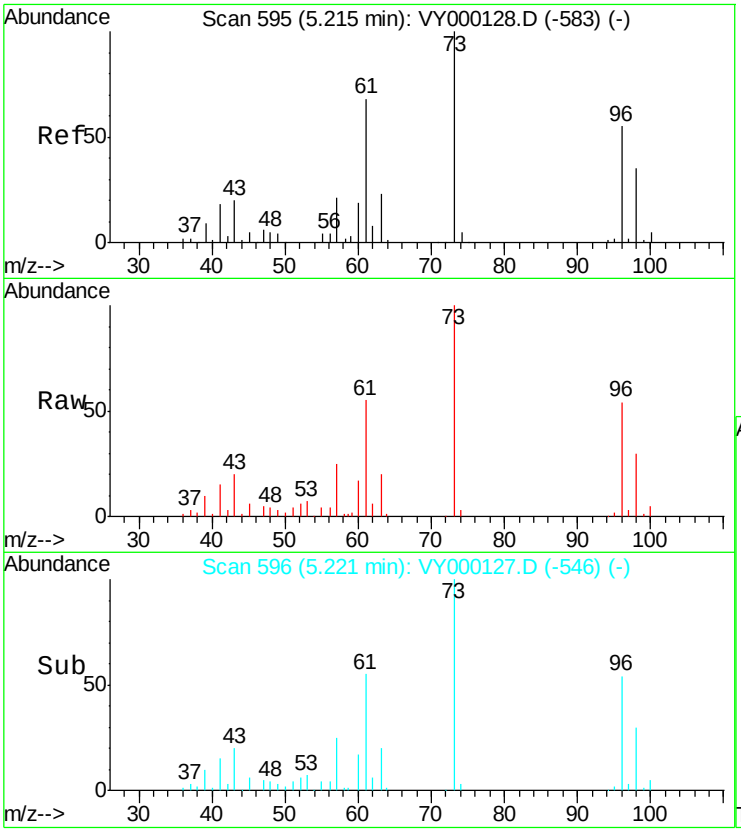


#20
Methylene Chloride
Concen: 21.083 ug/l
RT: 4.71 min Scan# 513
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 84 Resp: 35302

Ion	Ratio	Lower	Upper
84	100		
49	103.2	85.8	128.6
51	34.1	29.2	43.8
86	58.3	56.8	85.2



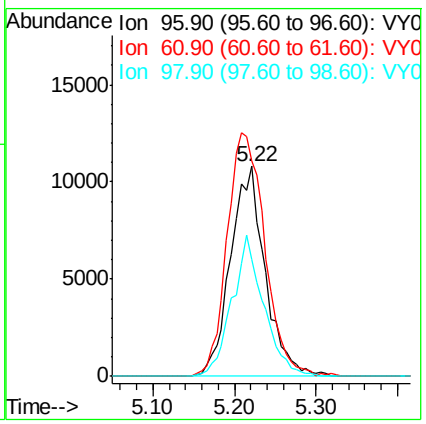


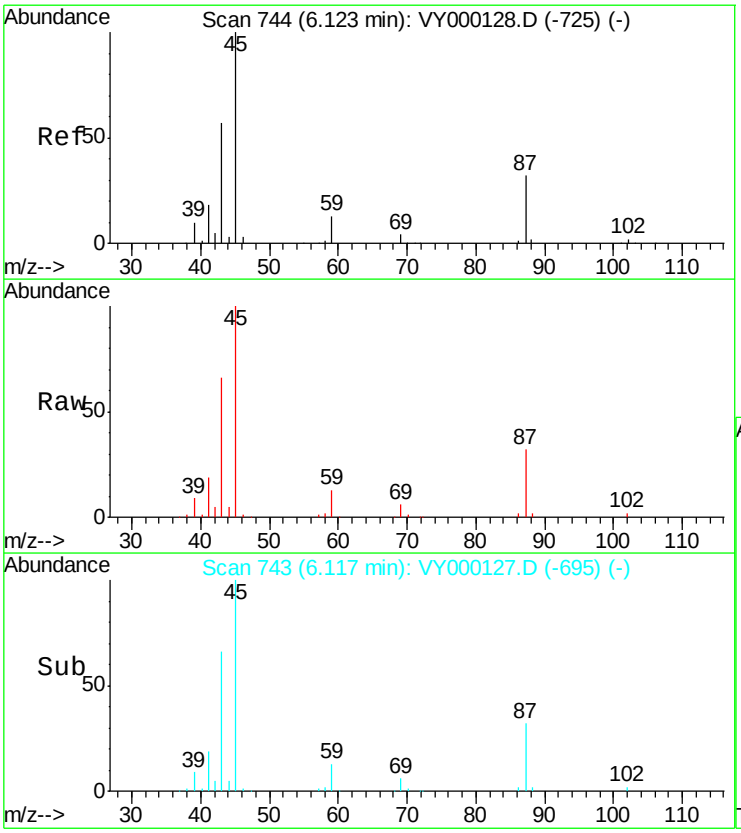
#21
trans-1,2-Dichloroethene
Concen: 21.022 ug/l
RT: 5.22 min Scan# 596
Delta R.T. 0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 31792

Ion	Ratio	Lower	Upper
96	100		
61	102.4	99.0	148.6
98	55.8	51.0	76.4

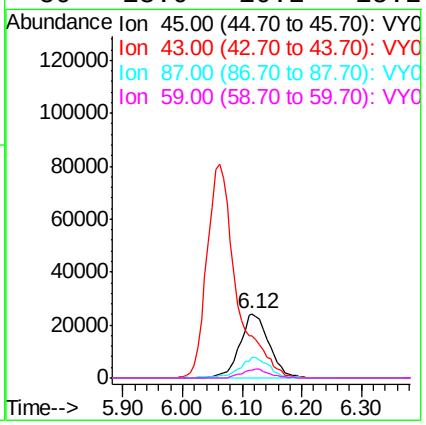


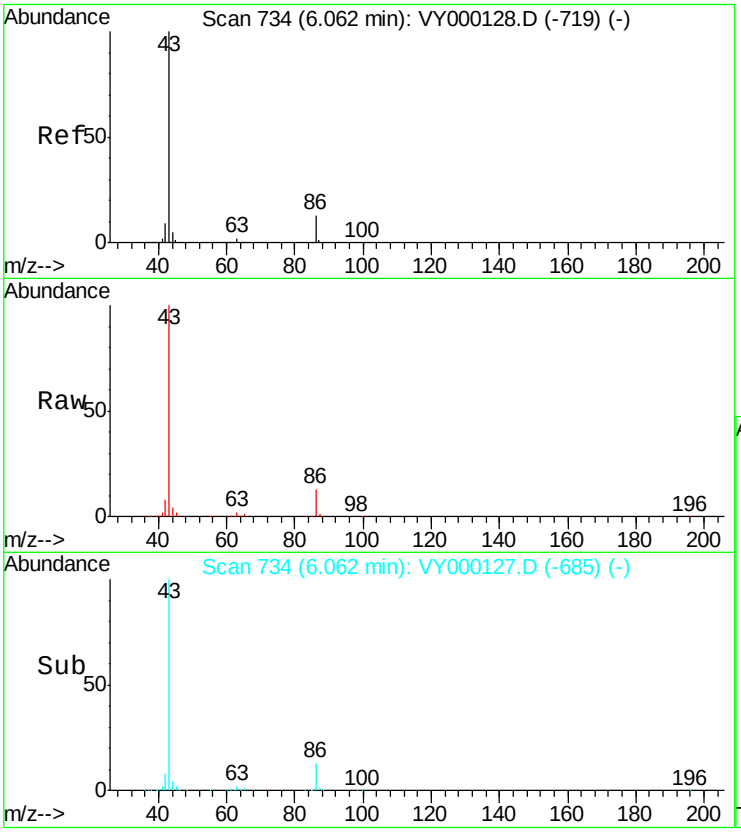


#22
Diisopropyl ether
Concen: 20.446 ug/l
RT: 6.12 min Scan# 743
Delta R.T. -0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 45 Resp: 82517

Ion	Ratio	Lower	Upper
45	100		
43	65.1	48.2	72.4
87	32.2	25.9	38.9
59	13.0	10.2	15.2



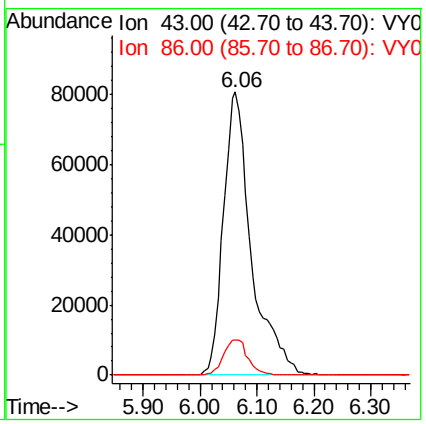


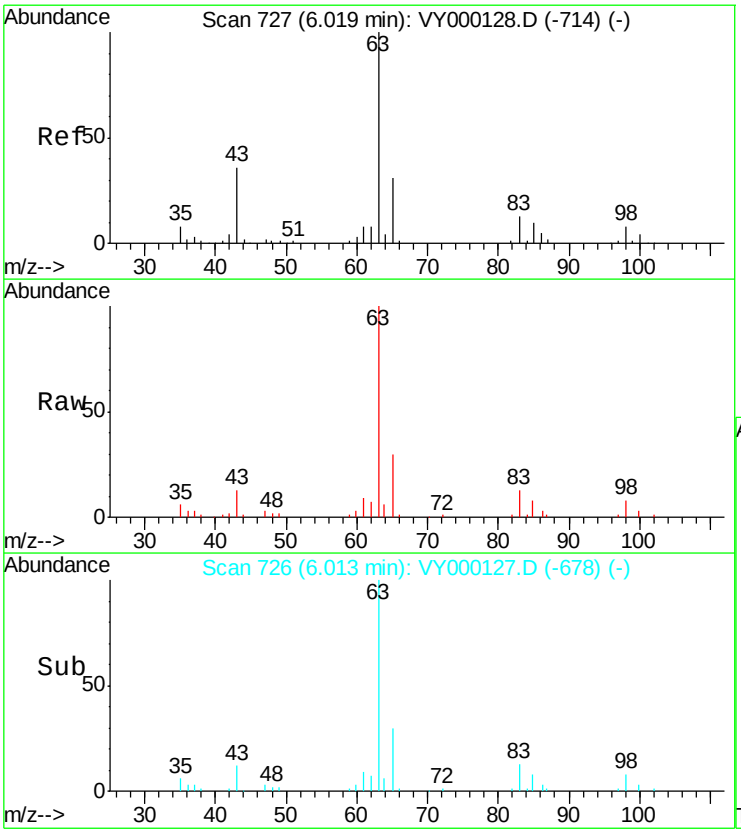
#23
Vinyl Acetate
Concen: 102.770 ug/l
RT: 6.06 min Scan# 734
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument : MSVOA_Y
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 276412

Ion	Ratio	Lower	Upper
43	100		
86	12.6	10.6	16.0

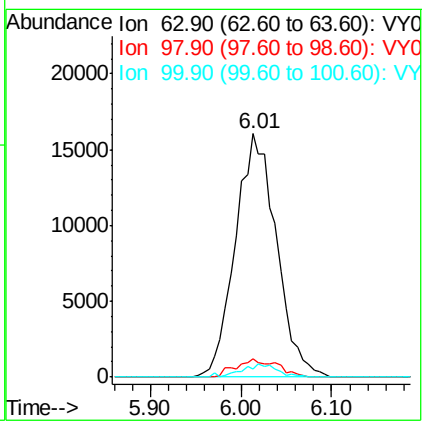


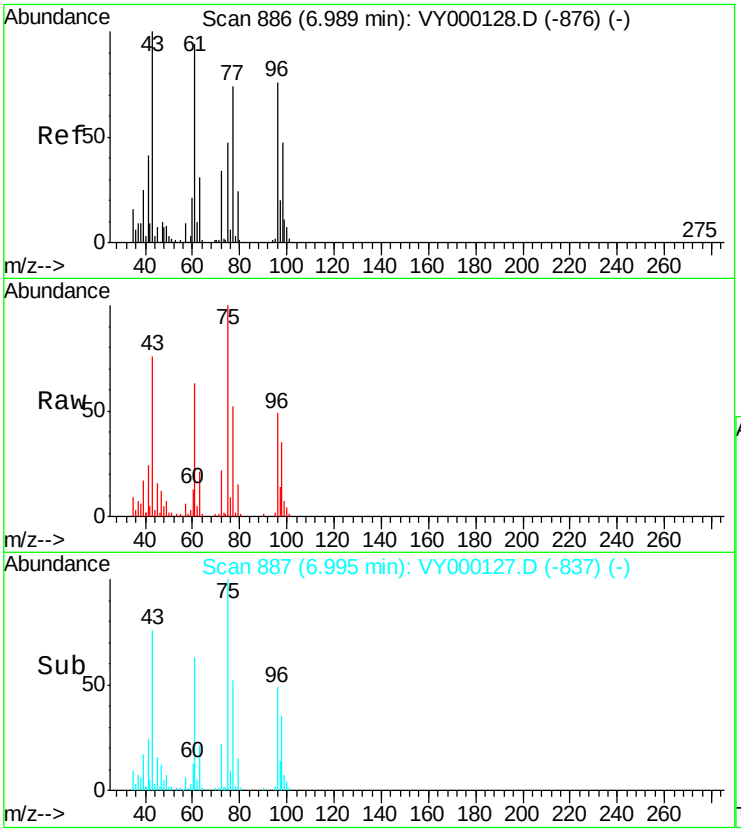


#24
1,1-Dichloroethane
Concen: 20.890 ug/l
RT: 6.01 min Scan# 726
Delta R.T. -0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 63 Resp: 50224

Ion	Ratio	Lower	Upper
63	100		
98	7.8	3.9	11.7
100	3.4	2.2	6.6



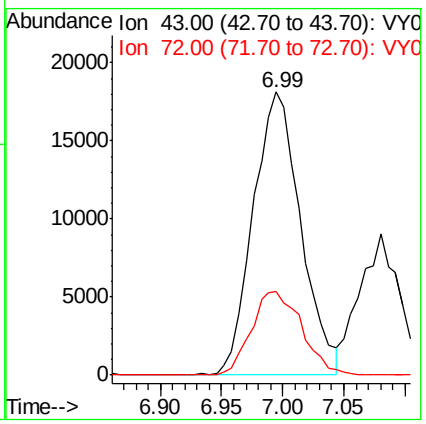


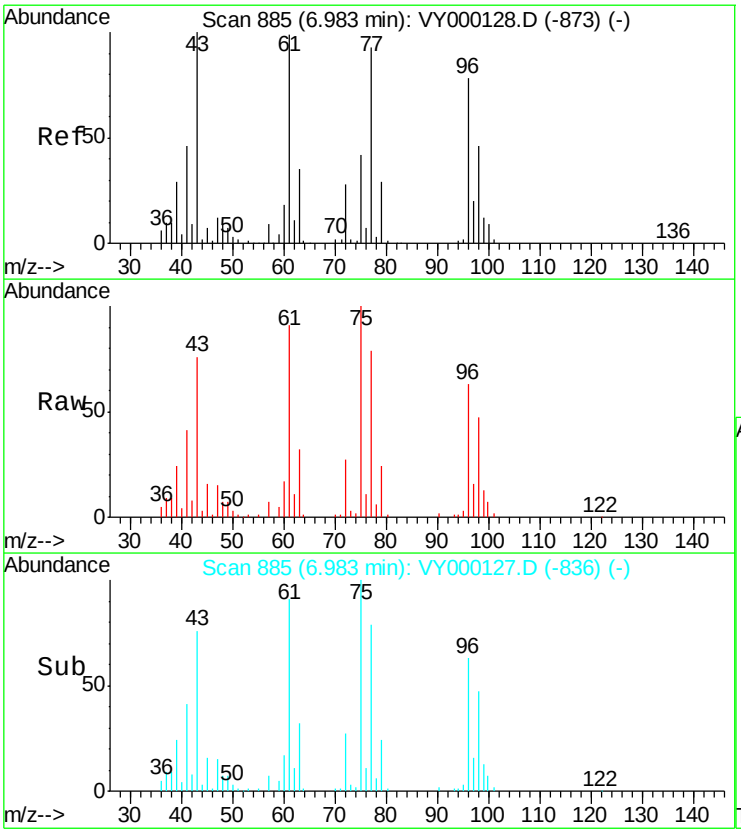
#25
2-Butanone
Concen: 106.306 ug/l
RT: 6.99 min Scan# 887
Delta R.T. 0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 49144

Ion	Ratio	Lower	Upper
43	100		
72	29.5	27.0	40.6

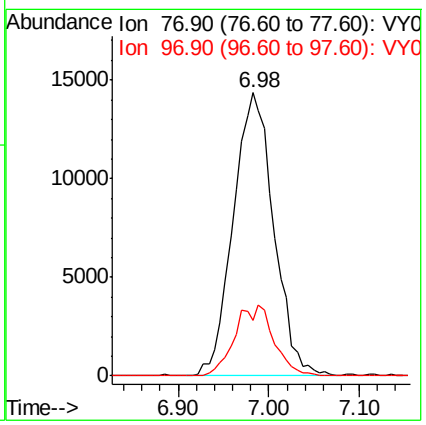


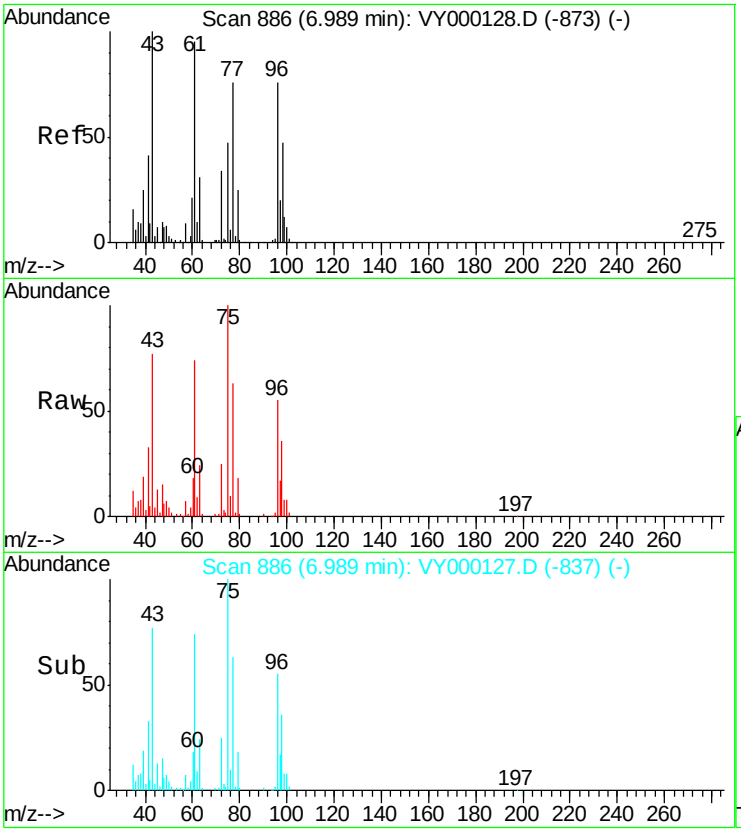


#26
2,2-Dichloropropane
Concen: 20.415 ug/l
RT: 6.98 min Scan# 885
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 77 Resp: 44479

Ion	Ratio	Lower	Upper
77	100		
97	12.5	12.0	36.0



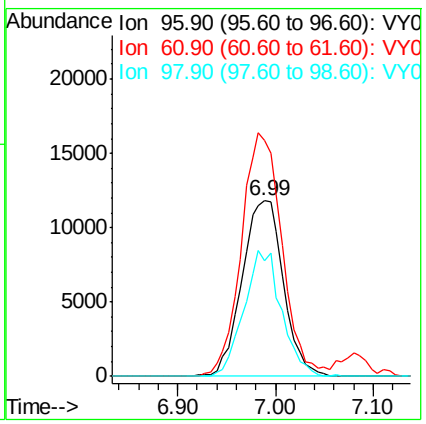


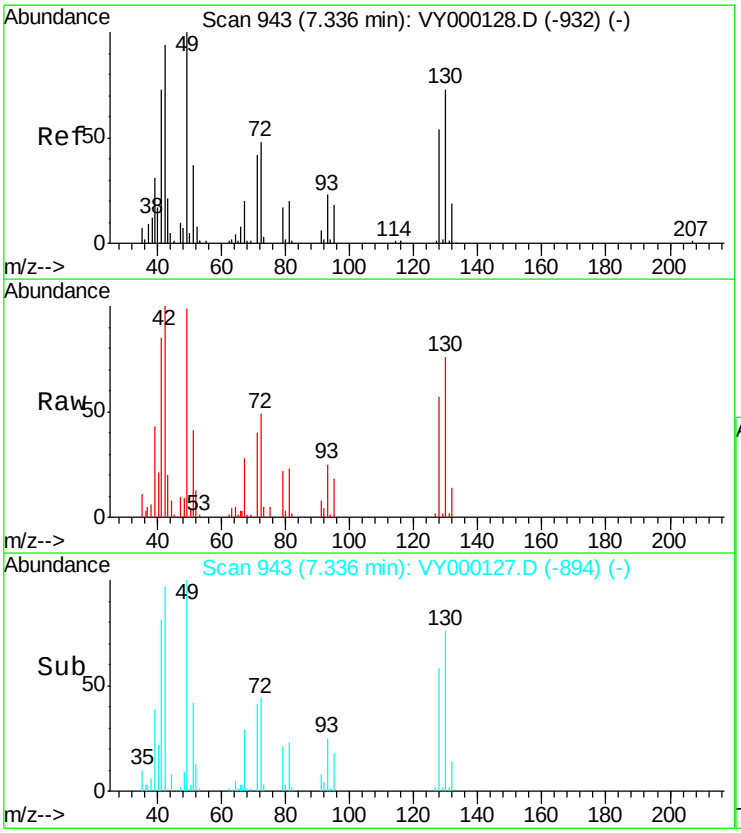
#27
cis-1,2-Dichloroethene
Concen: 20.679 ug/l
RT: 6.99 min Scan# 886
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 34806

Ion	Ratio	Lower	Upper
96	100		
61	136.2	0.0	254.8
98	64.8	0.0	127.8

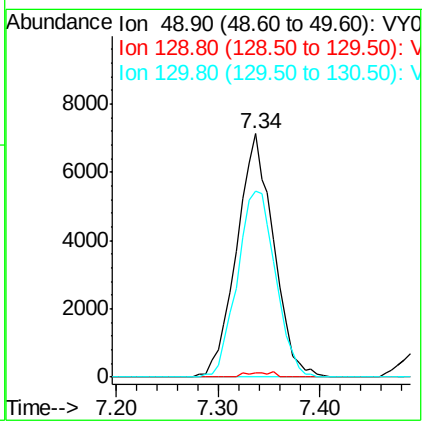


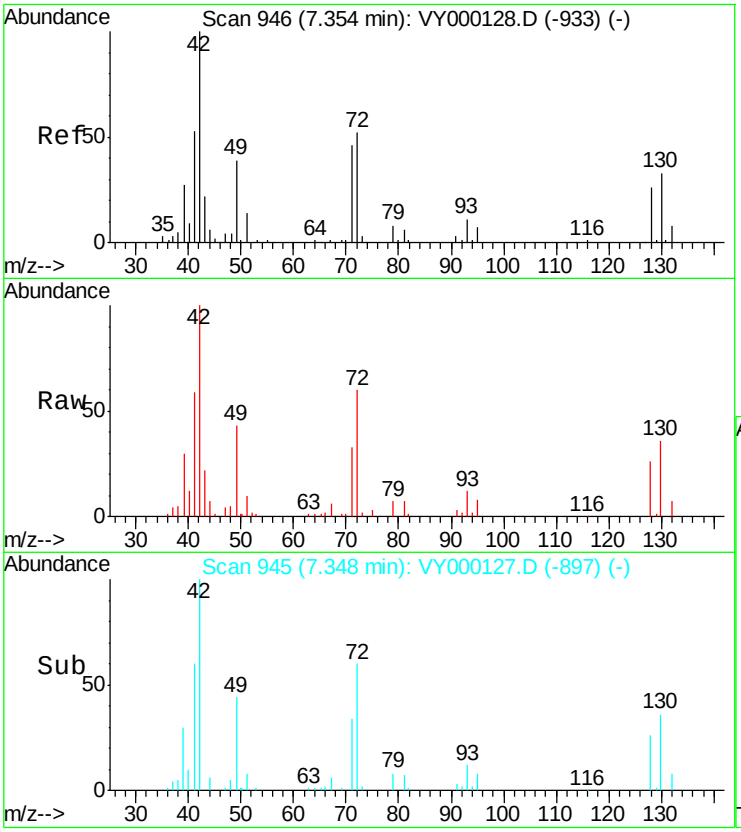


#28
Bromochloromethane
Concen: 19.033 ug/l
RT: 7.34 min Scan# 943
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 49 Resp: 17882

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.4
130	79.0	62.0	93.0



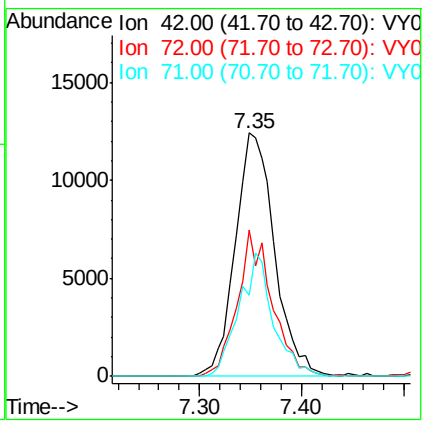


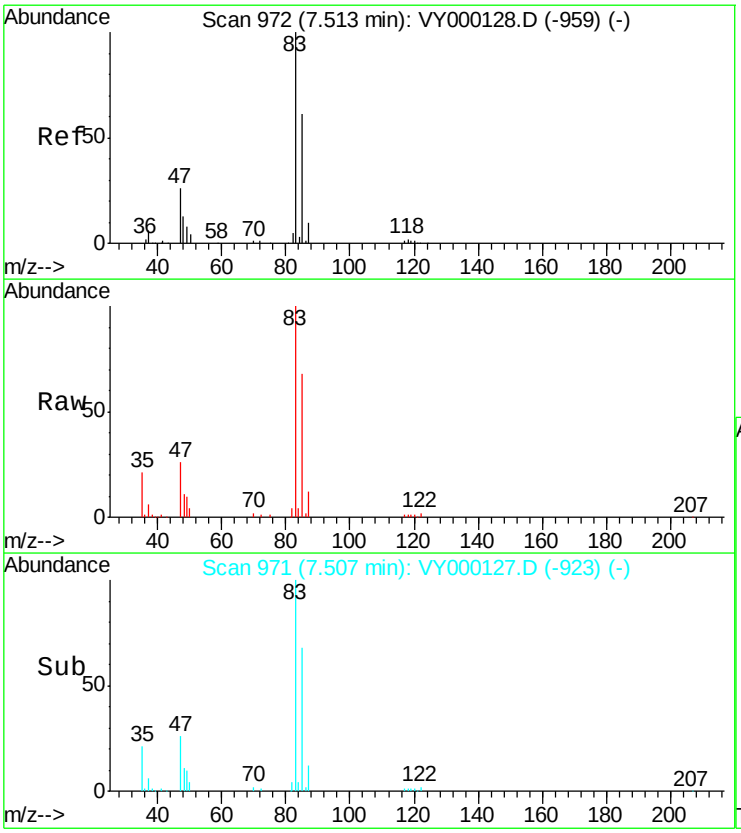
#29
Tetrahydrofuran
Concen: 106.153 ug/l
RT: 7.35 min Scan# 945
Delta R.T. -0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 42 Resp: 33232

Ion	Ratio	Lower	Upper
42	100		
72	53.2	41.8	62.8
71	44.2	38.6	58.0

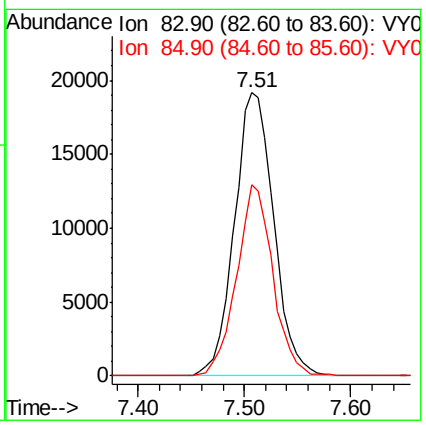


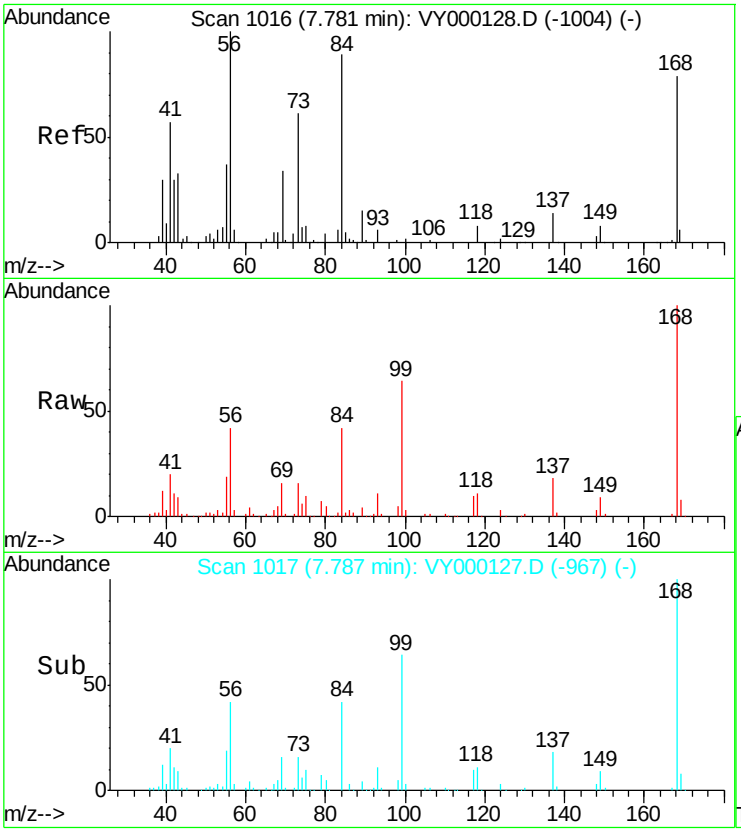


#30
Chloroform
Concen: 20.500 ug/l
RT: 7.51 min Scan# 971
Delta R.T. -0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 83 Resp: 49620

Ion	Ratio	Lower	Upper
83	100		
85	67.7	49.0	73.6



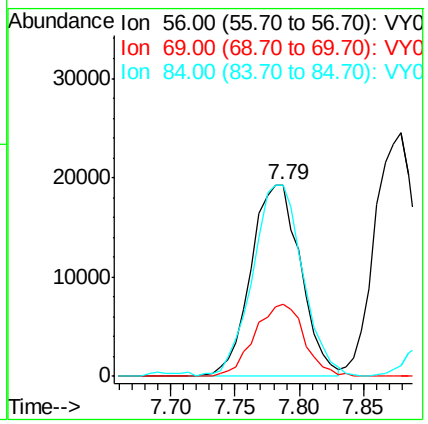


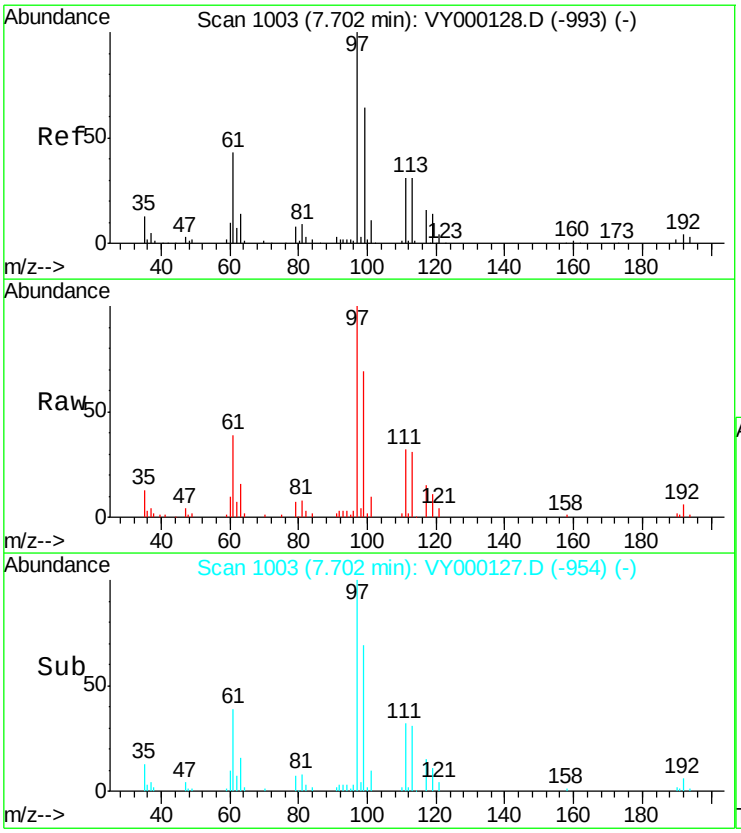
#31
Cyclohexane
Concen: 20.765 ug/l
RT: 7.79 min Scan# 1017
Delta R.T. 0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument : MSVOA_Y
ClientSampleId : VSTDICC020

Tgt Ion: 56 Resp: 51768

Ion	Ratio	Lower	Upper
56	100		
69	37.9	27.1	40.7
84	97.7	71.3	106.9

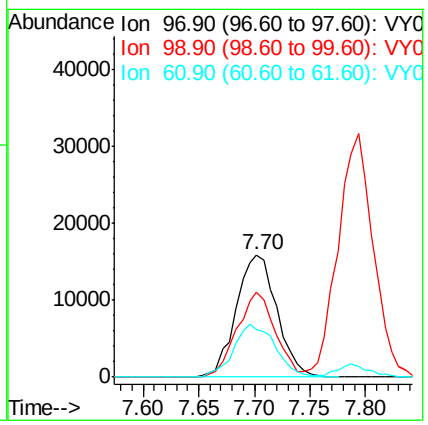


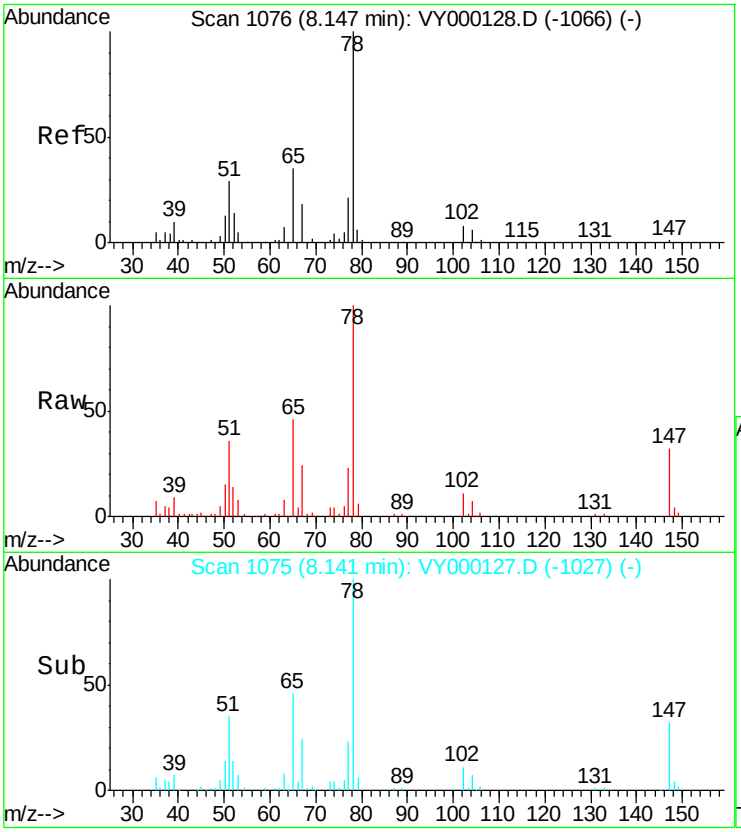


#32
1,1,1-Trichloroethane
Concen: 20.213 ug/l
RT: 7.70 min Scan# 1003
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 97 Resp: 40249

Ion	Ratio	Lower	Upper
97	100		
99	65.7	51.3	76.9
61	44.6	36.0	54.0



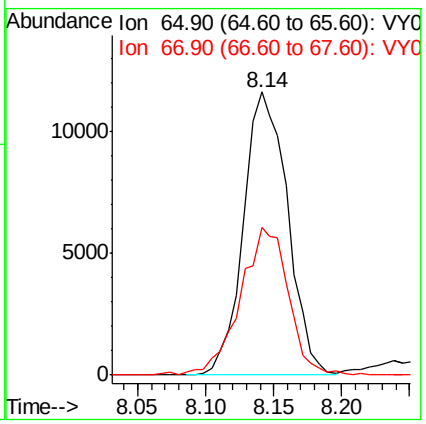


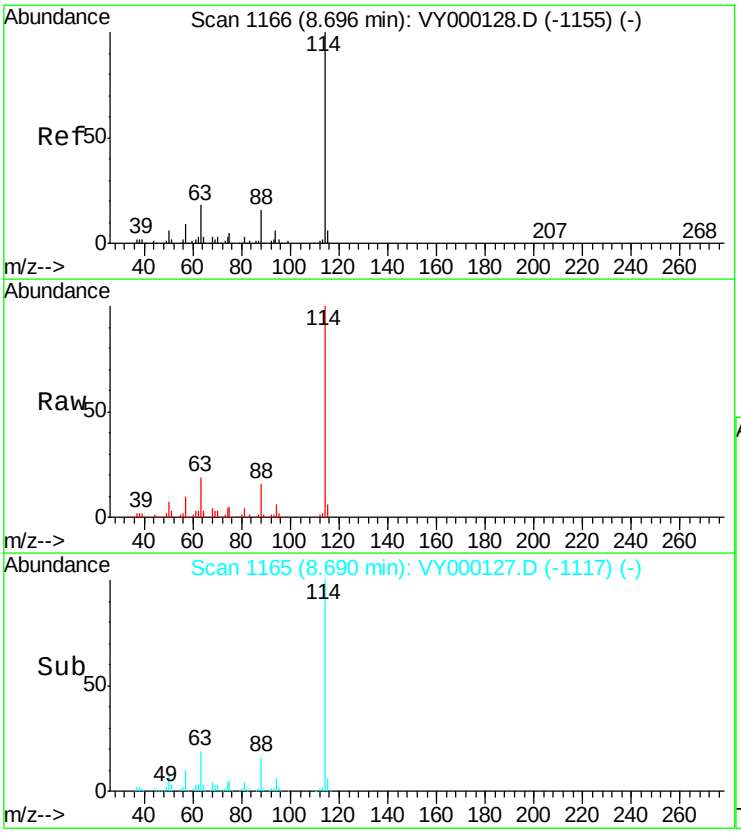
#33
1,2-Dichloroethane-d4
Concen: 20.558 ug/l
RT: 8.14 min Scan# 1075
Delta R.T. -0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 65 Resp: 26351

Ion	Ratio	Lower	Upper
65	100		
67	56.7	0.0	109.6

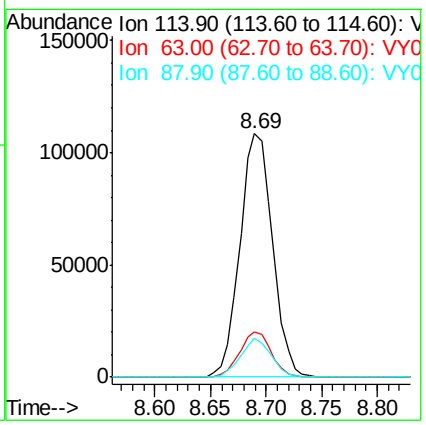


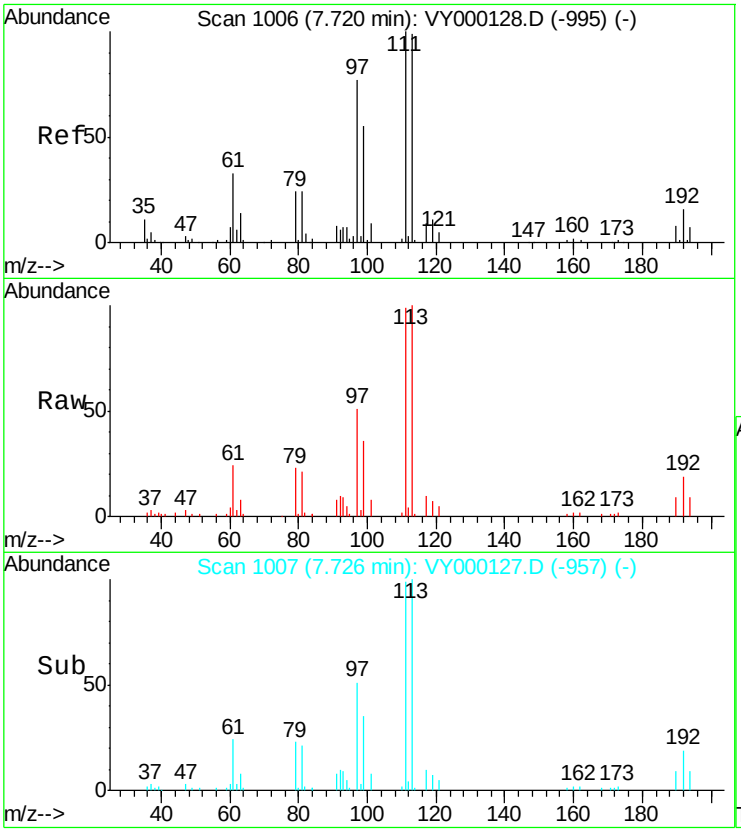


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1165
Delta R.T. -0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion:114 Resp: 220349

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	35.6
88	15.9	0.0	31.8



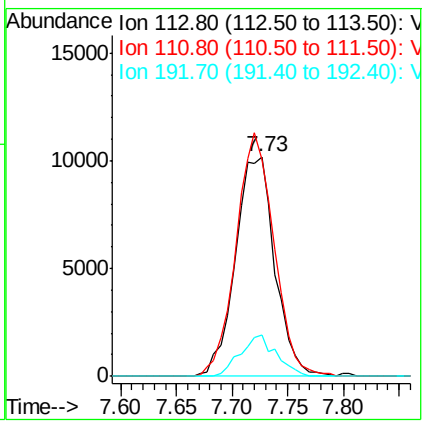


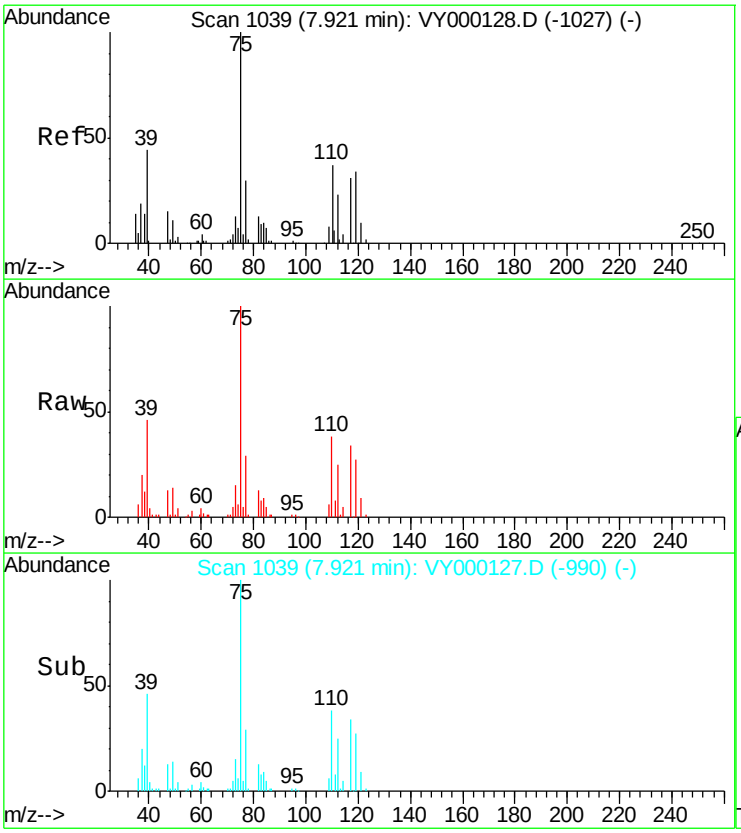
#35
Dibromofluoromethane
Concen: 19.824 ug/l
RT: 7.73 min Scan# 1007
Delta R.T. 0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:113 Resp: 25082

Ion	Ratio	Lower	Upper
113	100		
111	106.7	83.0	124.4
192	17.1	13.5	20.3

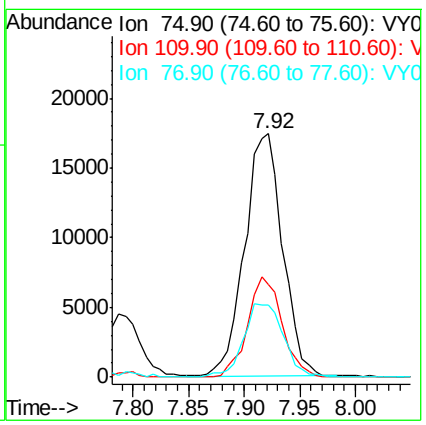


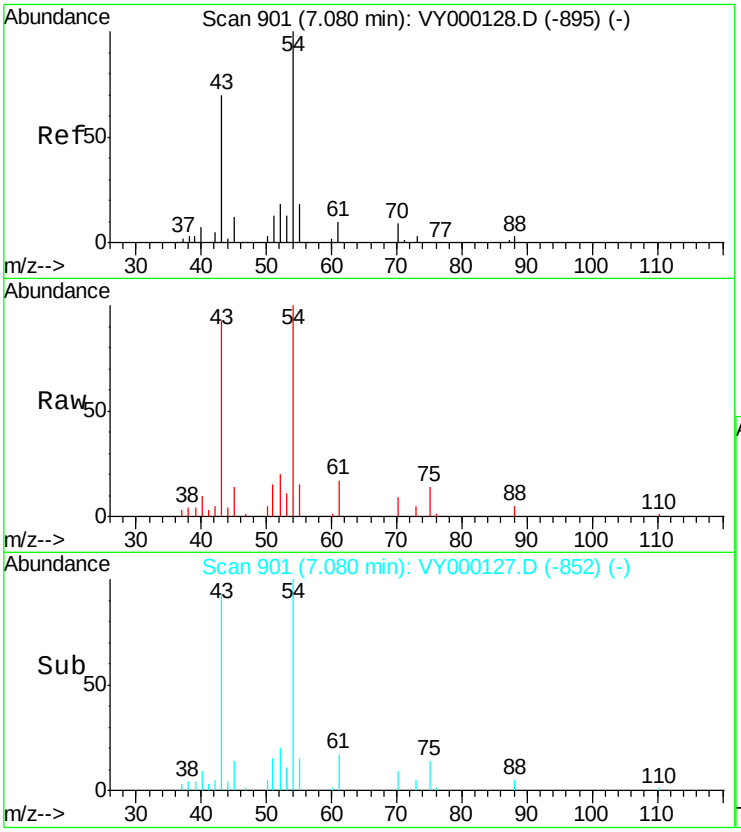


#36
1,1-Dichloropropene
Concen: 20.303 ug/l
RT: 7.92 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 75 Resp: 41423

Ion	Ratio	Lower	Upper
75	100		
110	37.5	19.1	57.3
77	31.6	24.7	37.1



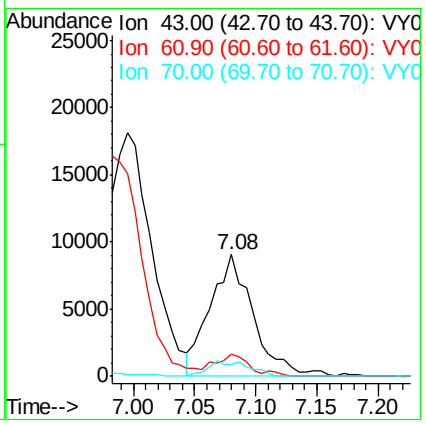


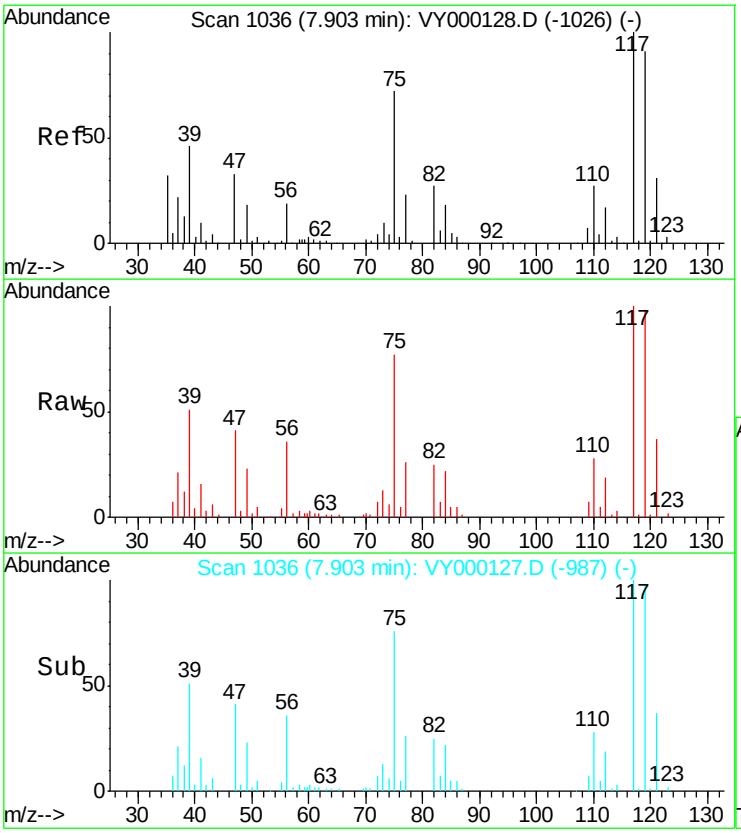
#37
Ethyl Acetate
Concen: 20.694 ug/l
RT: 7.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 22297

Ion	Ratio	Lower	Upper
43	100		
61	10.7	12.1	18.1#
70	11.9	10.0	15.0

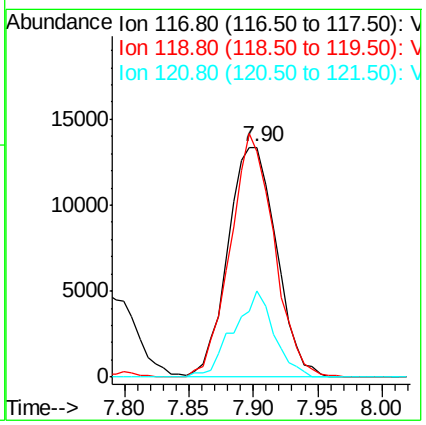


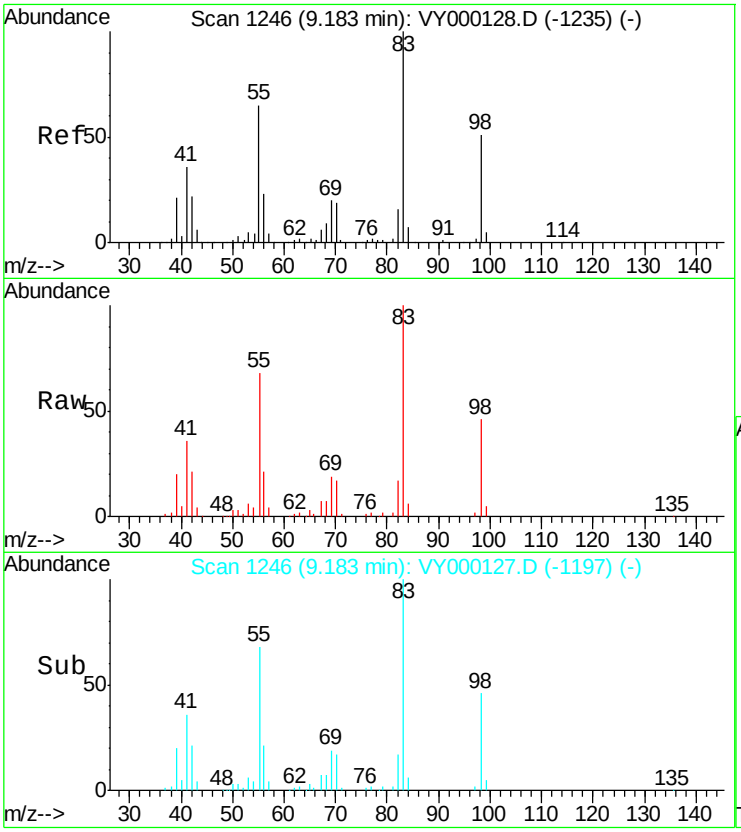


#38
Carbon Tetrachloride
Concen: 19.986 ug/l
RT: 7.90 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion:117 Resp: 34997

Ion	Ratio	Lower	Upper
117	100		
119	97.9	72.6	108.8
121	37.4	24.3	36.5#



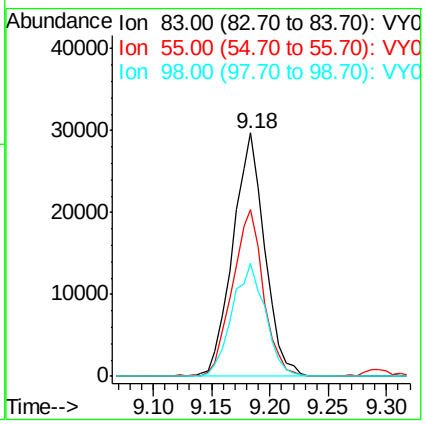


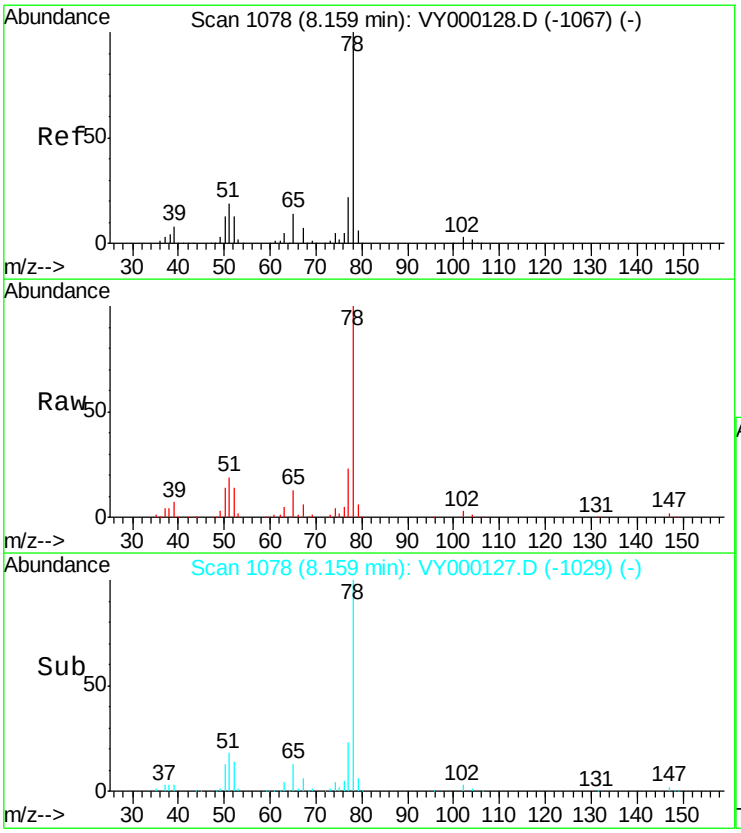
#39
Methylcyclohexane
Concen: 20.193 ug/l
RT: 9.18 min Scan# 1246
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 56662

Ion	Ratio	Lower	Upper
83	100		
55	68.3	52.3	78.5
98	46.3	40.6	61.0

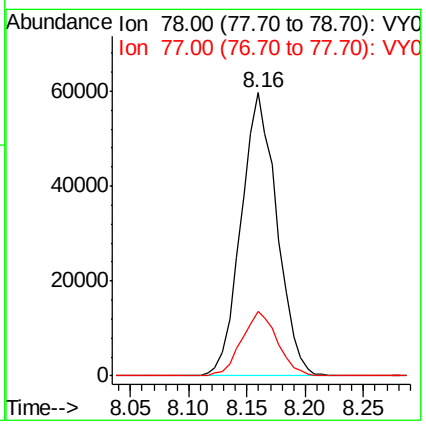


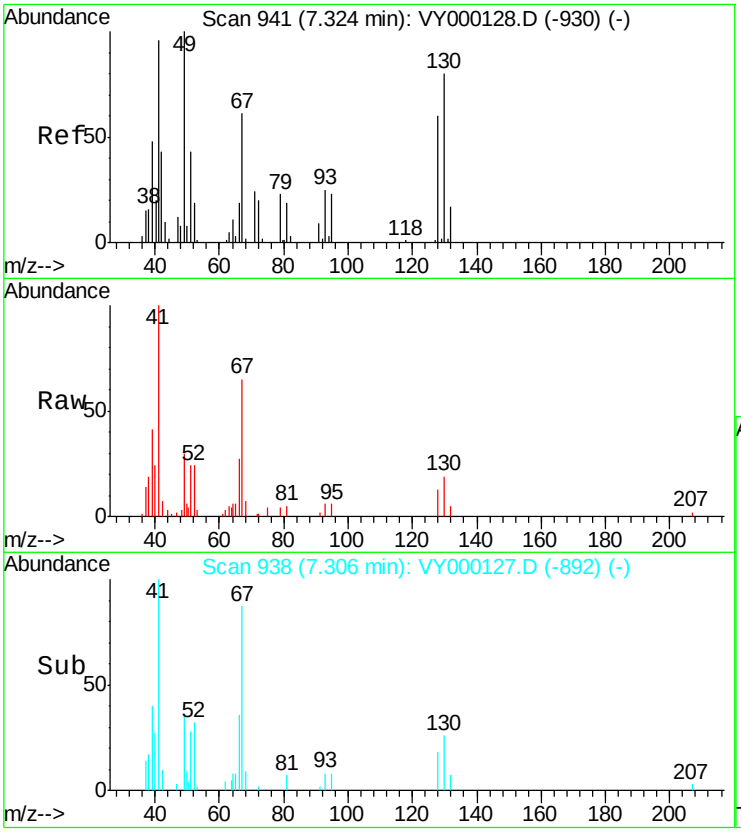


#40
Benzene
Concen: 20.302 ug/l
RT: 8.16 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 78 Resp: 127839

Ion	Ratio	Lower	Upper
78	100		
77	22.7	17.9	26.9



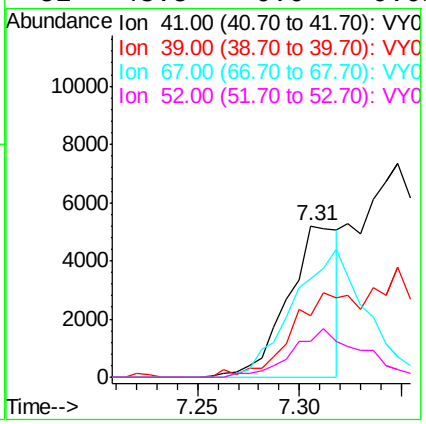


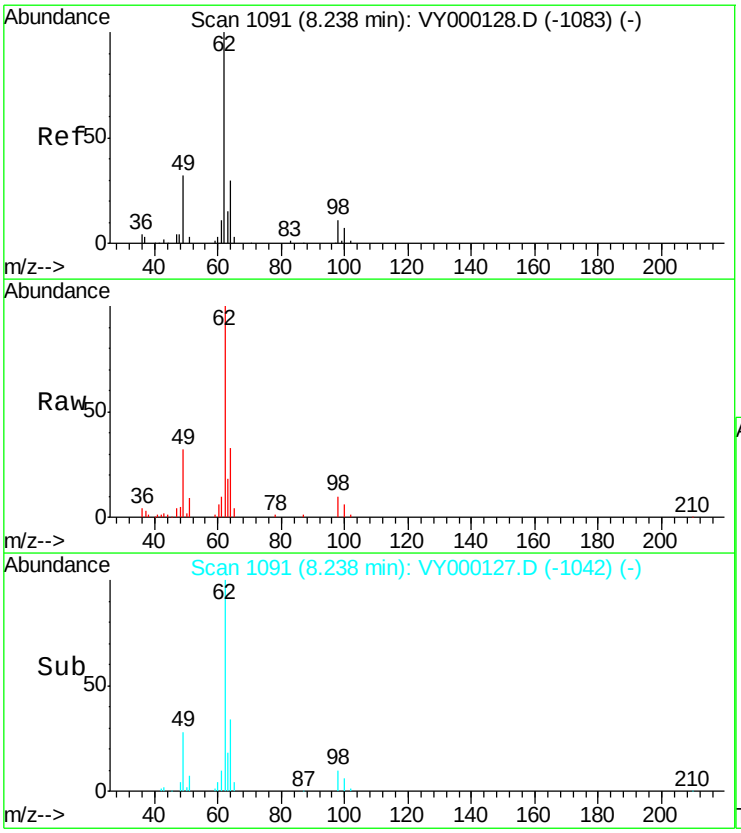
#41
Methacrylonitrile
Concen: 10.515 ug/l
RT: 7.31 min Scan# 938
Delta R.T. -0.02 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument : MSVOA_Y
ClientSampleId : VSTDICC020

Tgt Ion: 41 Resp: 8991

Ion	Ratio	Lower	Upper
41	100		
39	73.7	53.4	80.0
67	122.8	0.0	0.0#
52	43.5	0.0	0.0#

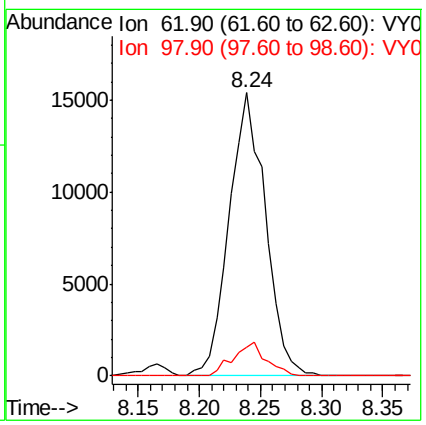


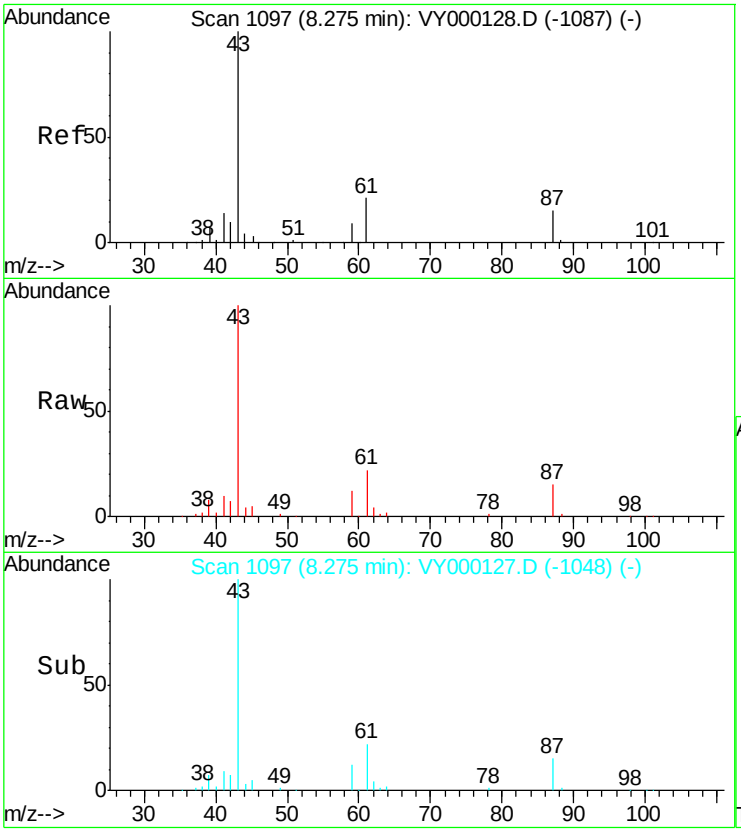


#42
1,2-Dichloroethane
Concen: 19.795 ug/l
RT: 8.24 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 62 Resp: 31786

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	22.4



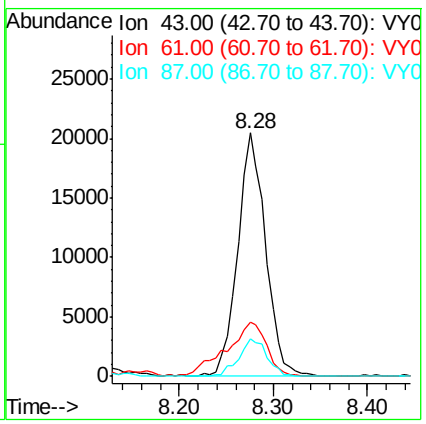


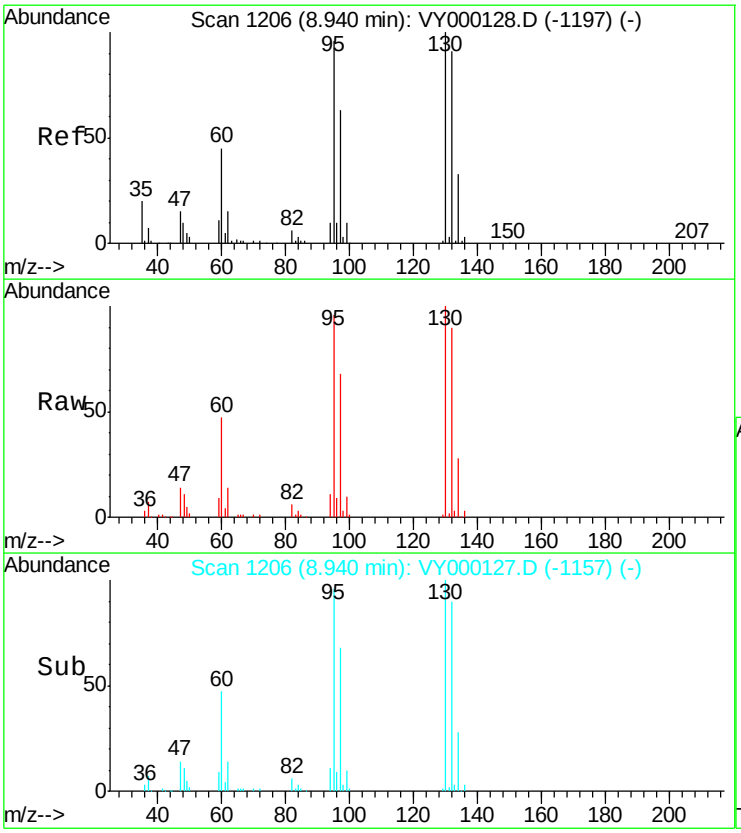
#43
Isopropyl Acetate
Concen: 19.479 ug/l
RT: 8.28 min Scan# 1097
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 41981

Ion	Ratio	Lower	Upper
43	100		
61	32.1	24.6	37.0
87	15.6	12.5	18.7

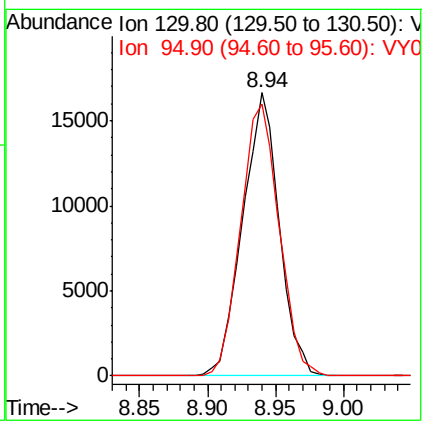


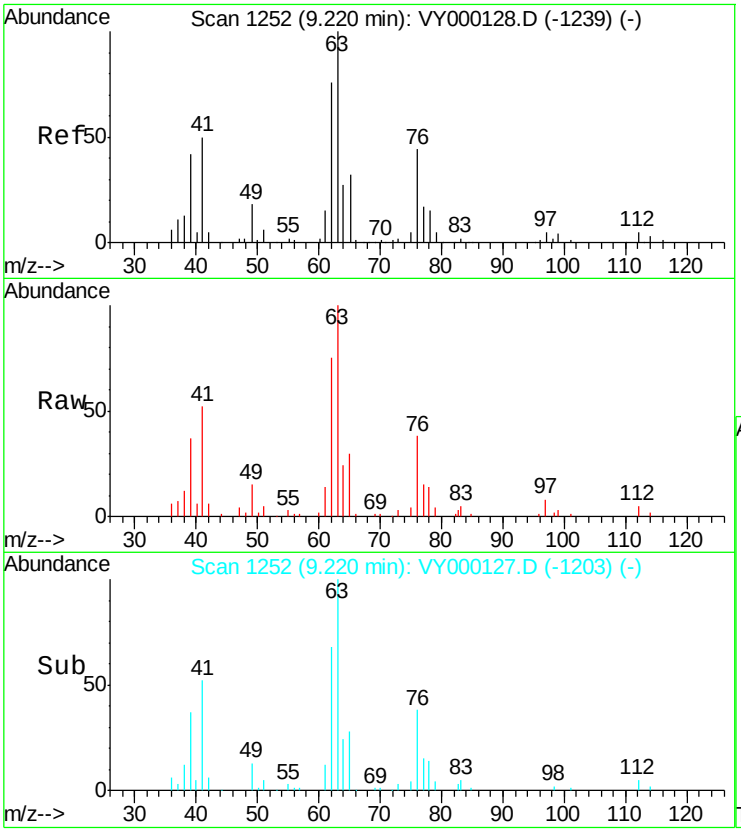


#44
Trichloroethene
Concen: 20.039 ug/l
RT: 8.94 min Scan# 1206
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion:130 Resp: 31331

Ion	Ratio	Lower	Upper
130	100		
95	96.2	0.0	192.0



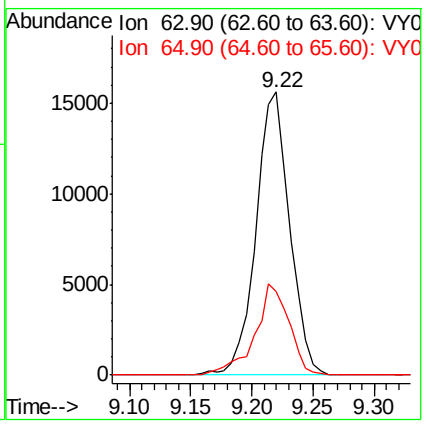


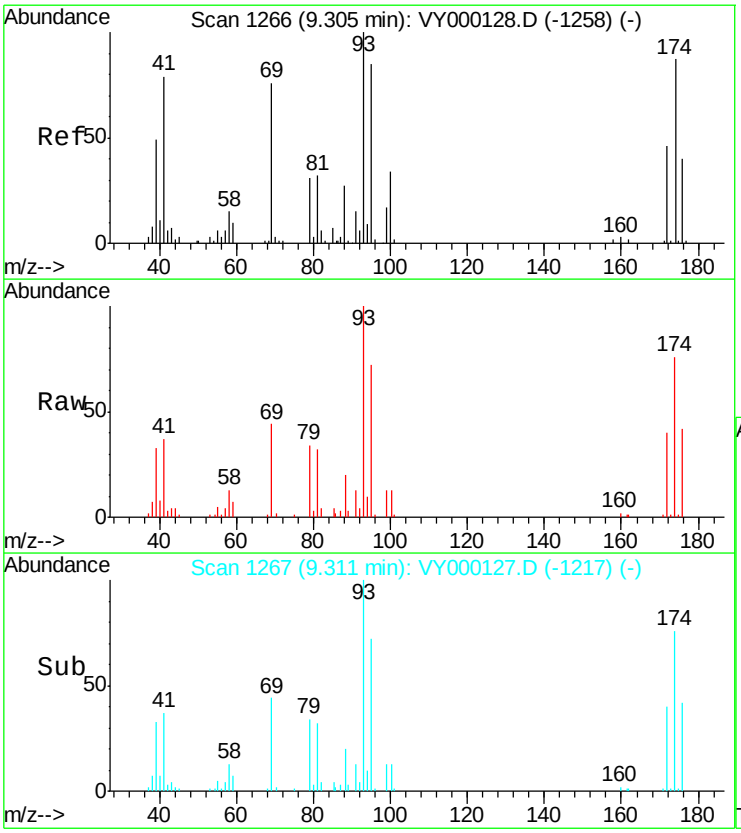
#45
1,2-Dichloropropane
Concen: 19.669 ug/l
RT: 9.22 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 29915

Ion	Ratio	Lower	Upper
63	100		
65	29.6	25.4	38.2

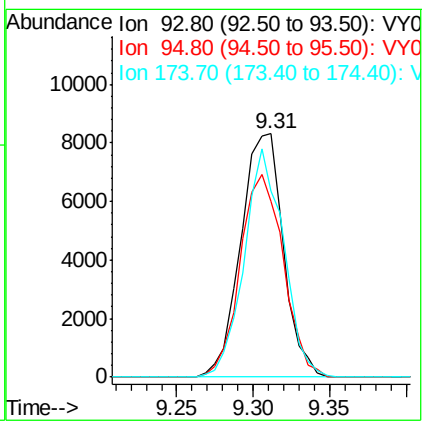


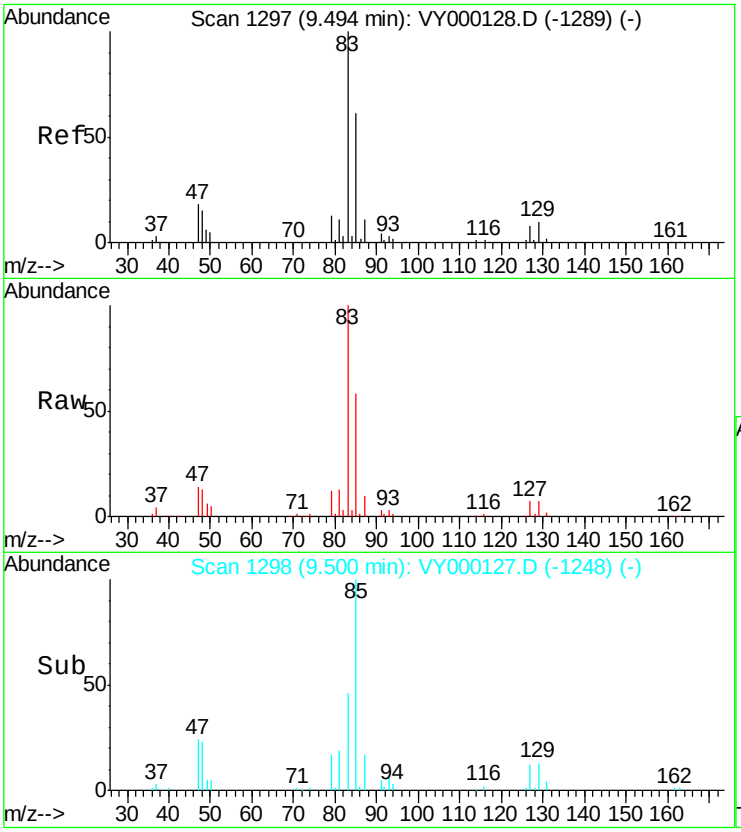


#46
Dibromomethane
Concen: 19.022 ug/l
RT: 9.31 min Scan# 1267
Delta R.T. 0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 93 Resp: 16090

Ion	Ratio	Lower	Upper
93	100		
95	84.6	68.6	103.0
174	86.6	69.4	104.0



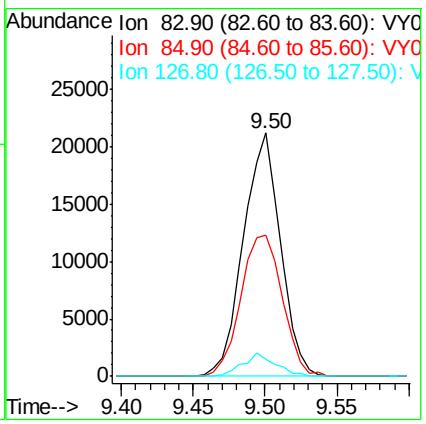


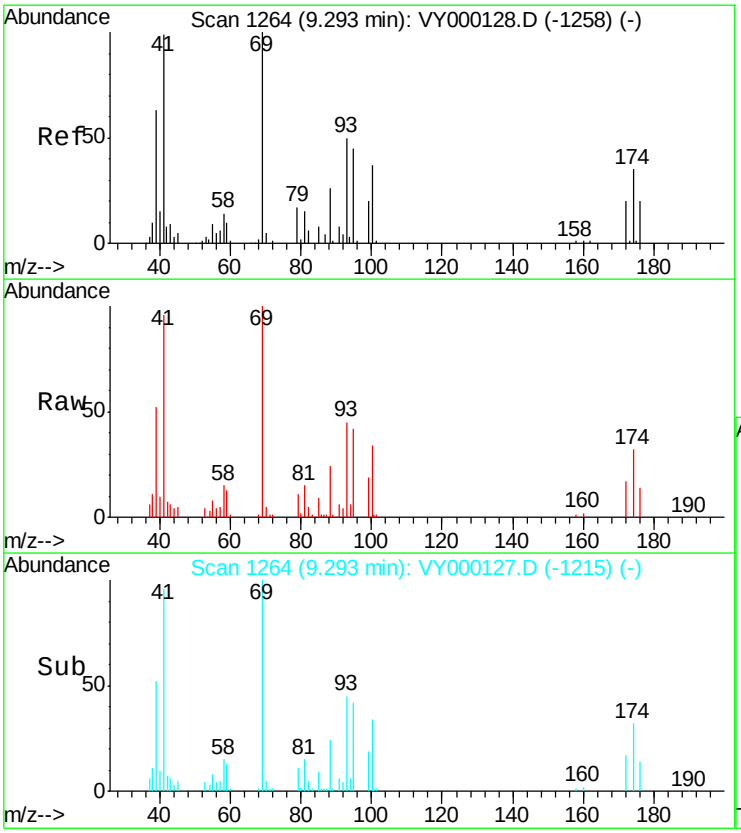
#47
Bromodichloromethane
Concen: 19.452 ug/l
RT: 9.50 min Scan# 1298
Delta R.T. 0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument : MSVOA_Y
ClientSampleId : VSTDICC020

Tgt Ion: 83 Resp: 37673

Ion	Ratio	Lower	Upper
83	100		
85	58.2	48.6	73.0
127	6.8	6.2	9.4

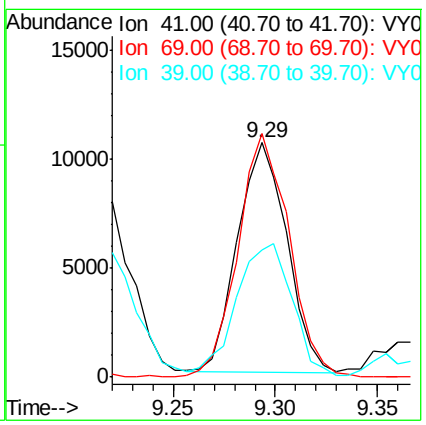


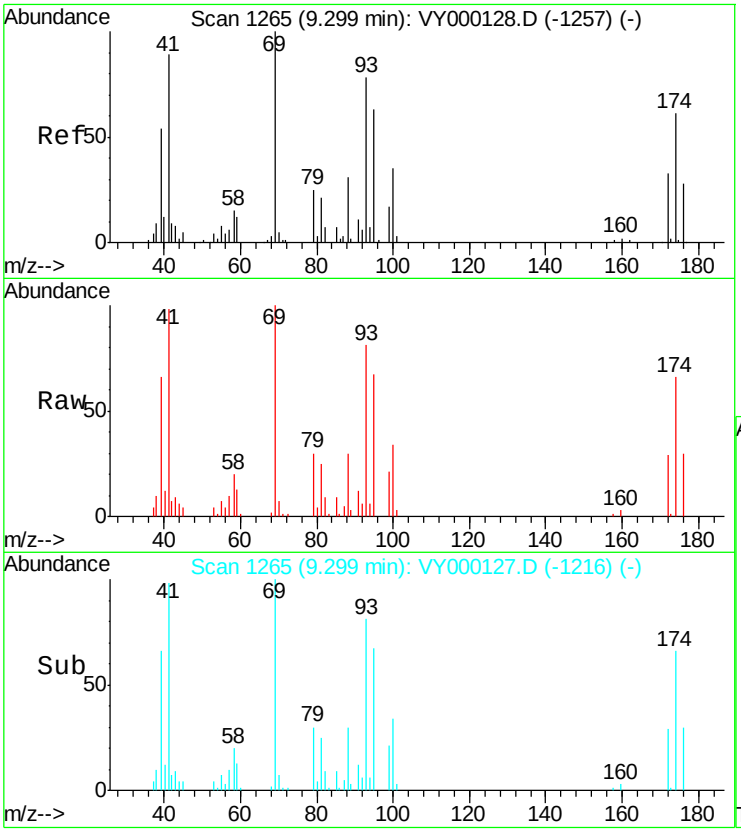


#48
Methyl methacrylate
Concen: 19.275 ug/l
RT: 9.29 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 41 Resp: 17752

Ion	Ratio	Lower	Upper
41	100		
69	110.0	81.0	121.6
39	66.6	53.2	79.8



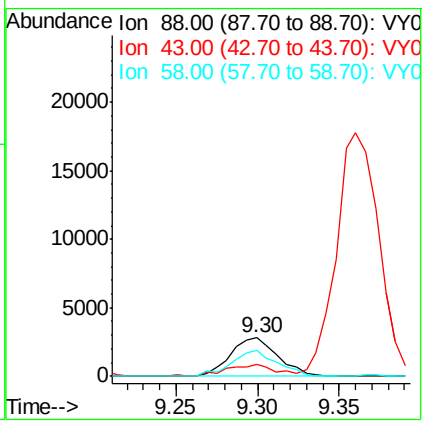


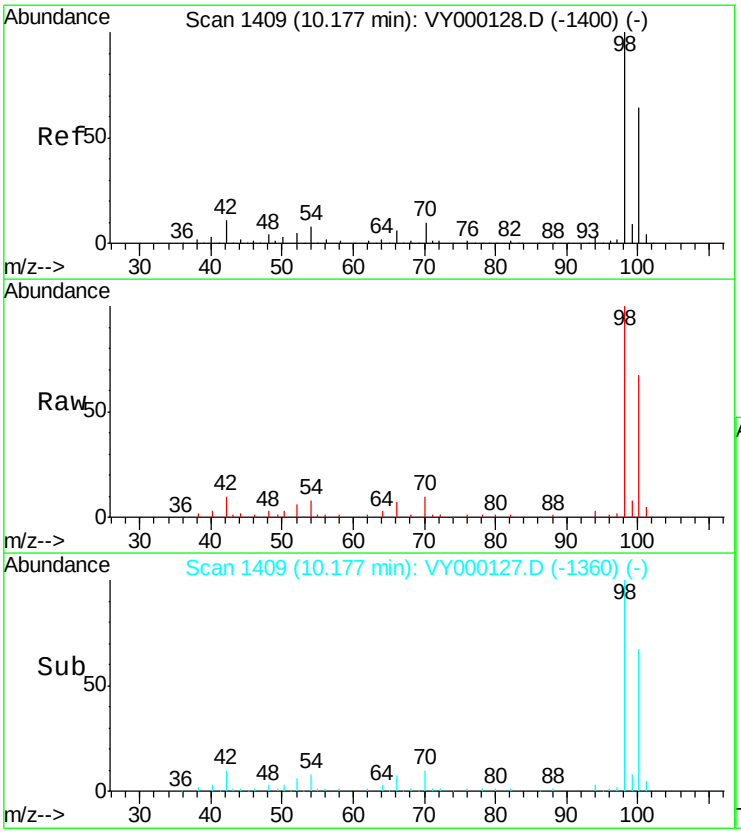
#49
1,4-Dioxane
Concen: 427.455 ug/l
RT: 9.30 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 88 Resp: 5708

Ion	Ratio	Lower	Upper
88	100		
43	32.4	22.6	33.8
58	62.7	42.5	63.7

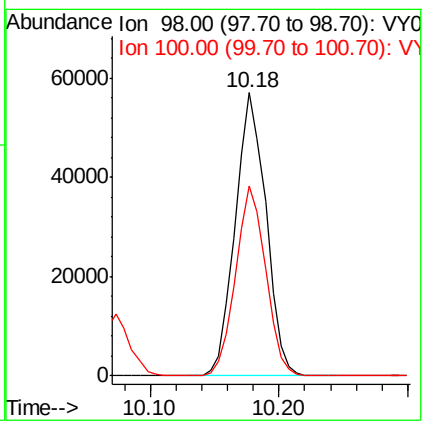


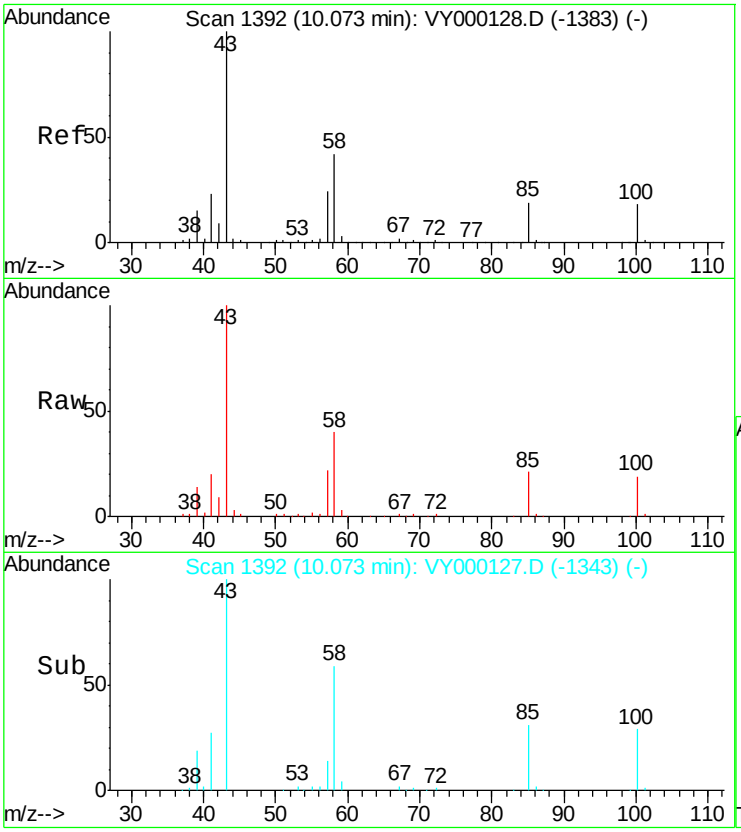


#50
Toluene-d8
Concen: 18.509 ug/l
RT: 10.18 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 98 Resp: 94274

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.7	79.1



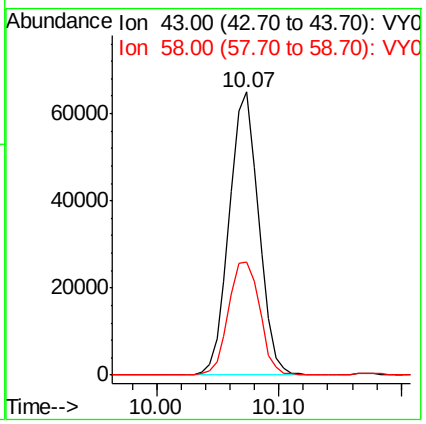


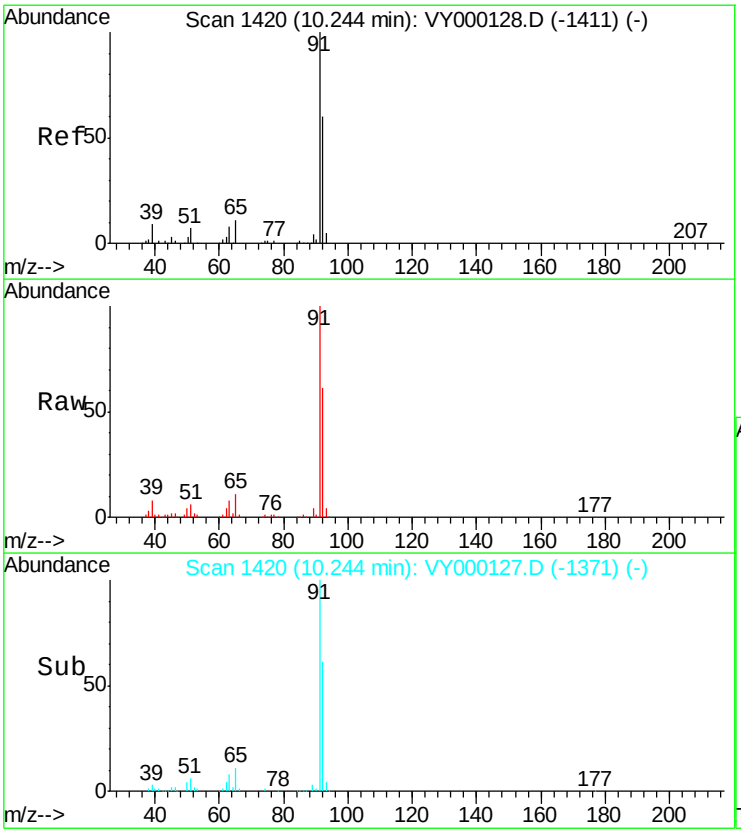
#51
4-Methyl-2-Pentanone
Concen: 98.653 ug/l
RT: 10.07 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 108342

Ion	Ratio	Lower	Upper
43	100		
58	42.3	33.0	49.6

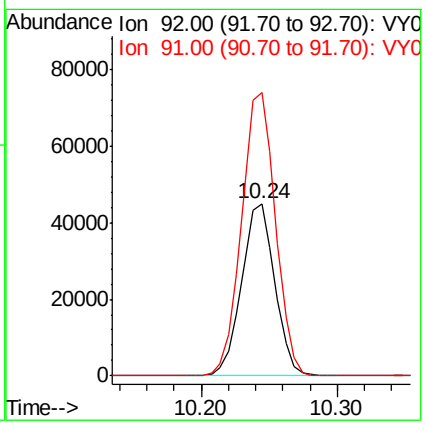


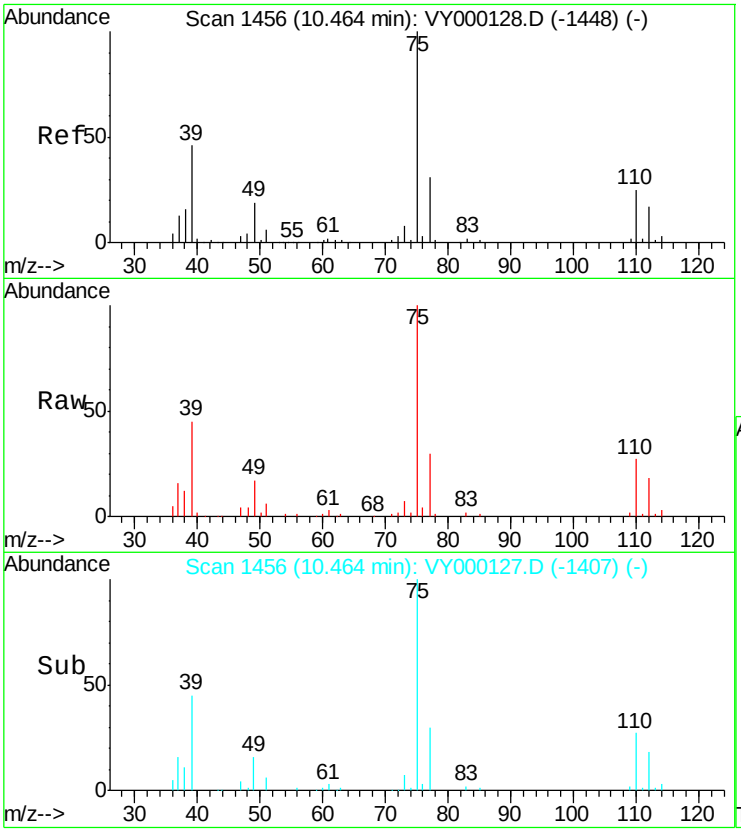


#52
Toluene
Concen: 19.758 ug/l
RT: 10.24 min Scan# 1420
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 92 Resp: 76881

Ion	Ratio	Lower	Upper
92	100		
91	167.6	135.7	203.5



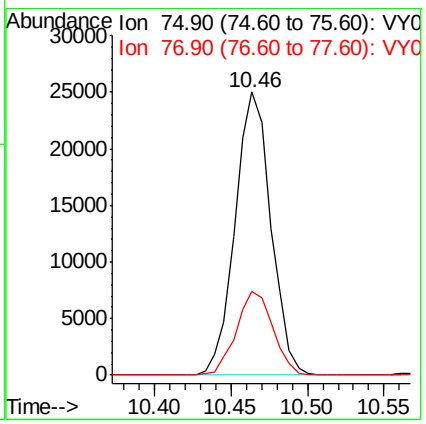


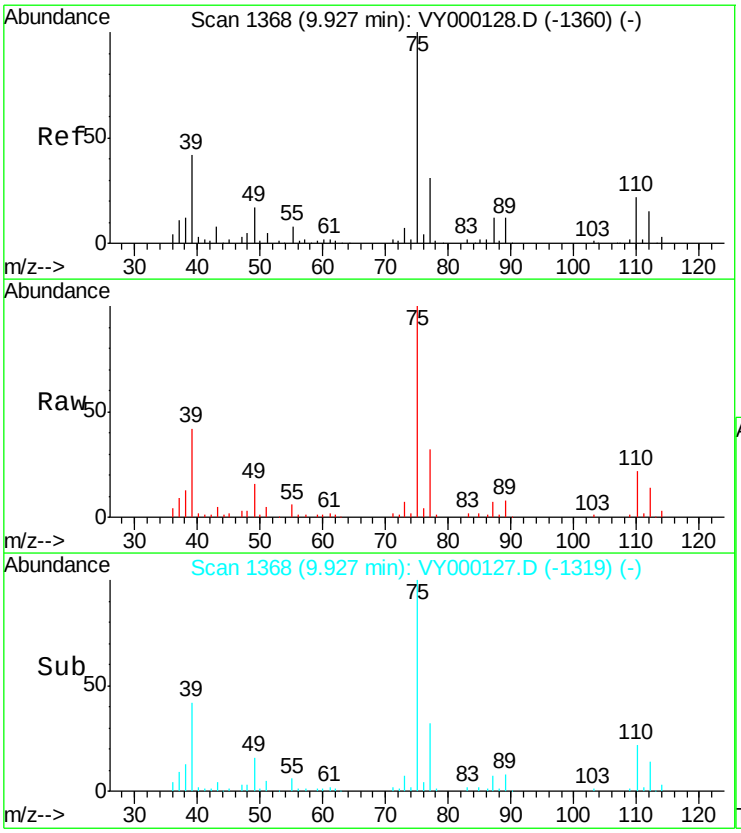
#53
t-1,3-Dichloropropene
Concen: 19.189 ug/l
RT: 10.46 min Scan# 1456
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 40525

Ion	Ratio	Lower	Upper
75	100		
77	29.8	24.9	37.3

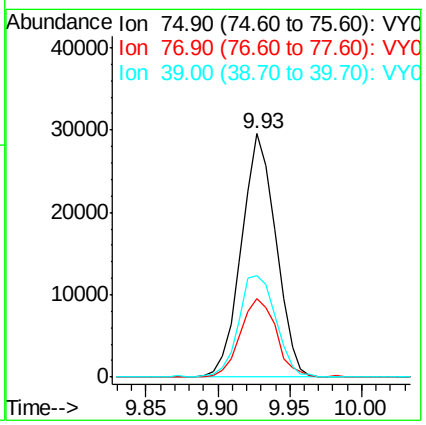


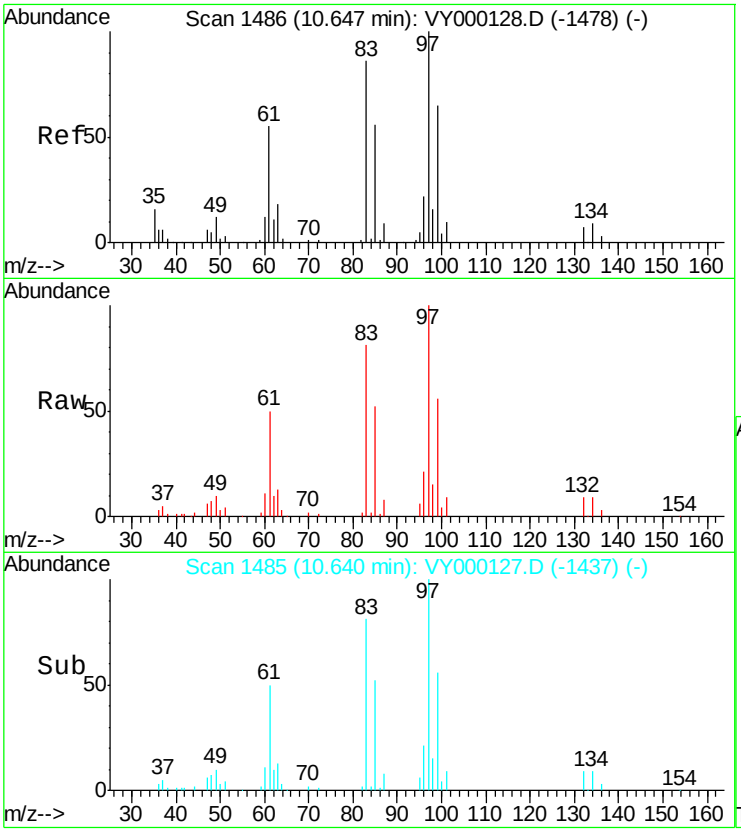


#54
cis-1,3-Dichloropropene
Concen: 20.017 ug/l
RT: 9.93 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 75 Resp: 49010

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.6	37.0
39	41.8	33.8	50.6



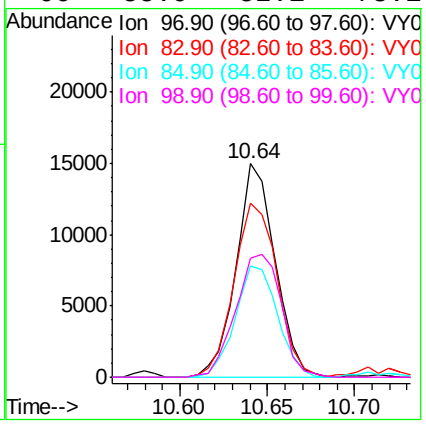


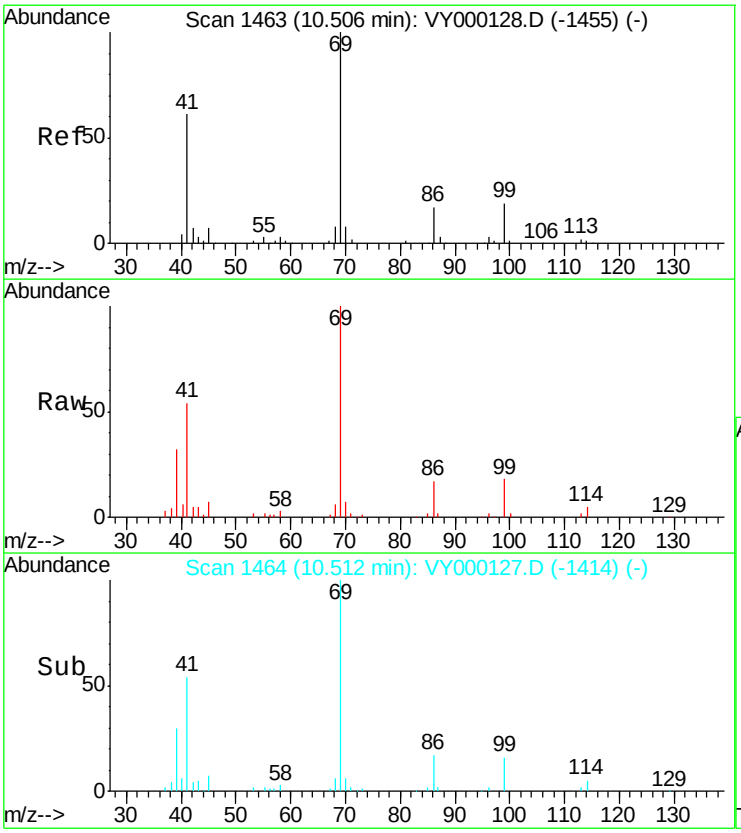
#55
1,1,2-Trichloroethane
Concen: 19.308 ug/l
RT: 10.64 min Scan# 1485
Delta R.T. -0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 97 Resp: 23388

Ion	Ratio	Lower	Upper
97	100		
83	81.5	68.8	103.2
85	52.4	44.9	67.3
99	55.9	52.1	78.1

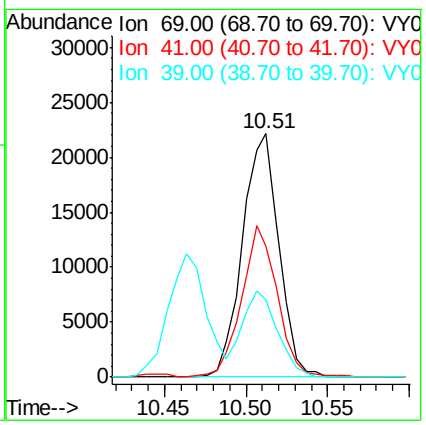


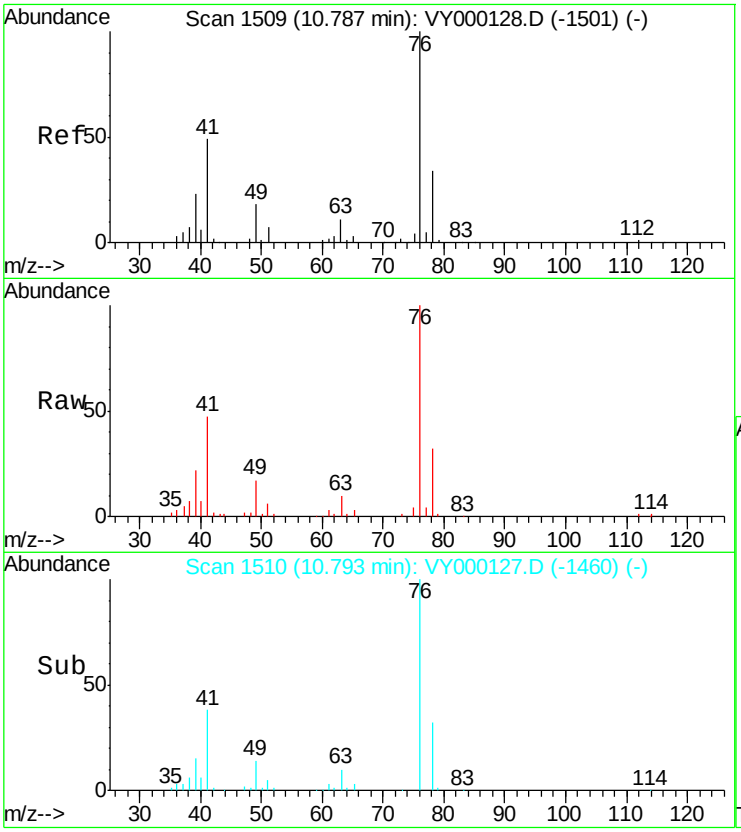


#56
Ethyl methacrylate
Concen: 20.103 ug/l
RT: 10.51 min Scan# 1464
Delta R.T. 0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 69 Resp: 34301

Ion	Ratio	Lower	Upper
69	100		
41	61.3	47.9	71.9
39	34.7	27.4	41.0



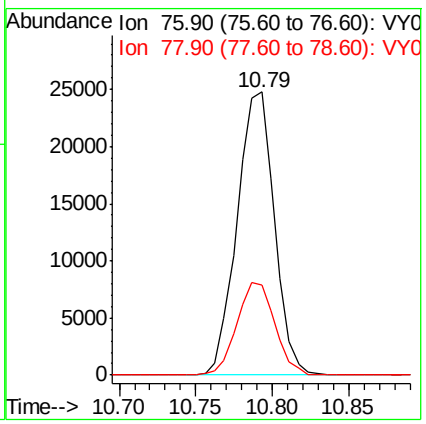


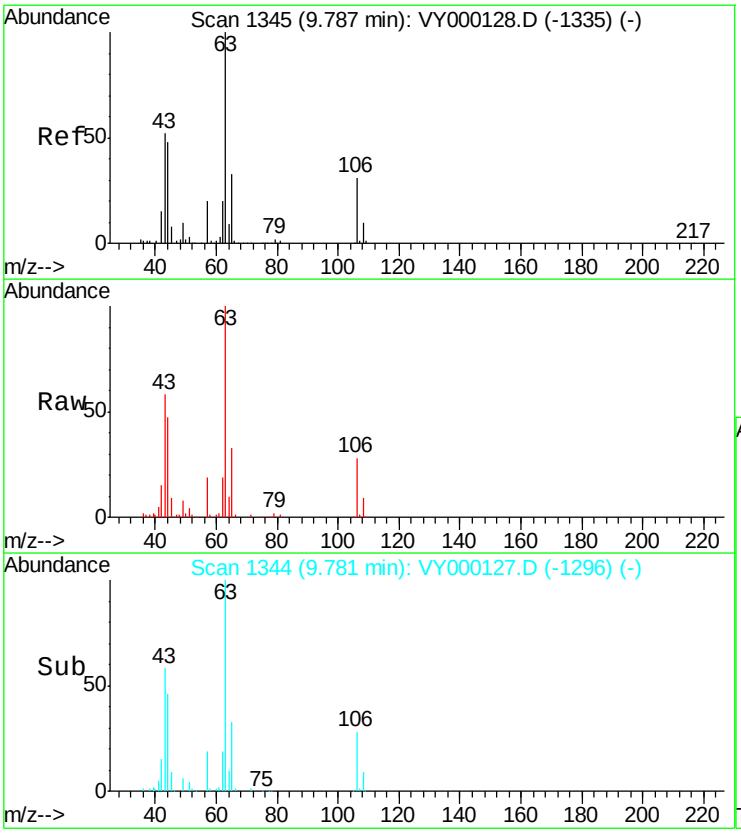
#57
1,3-Dichloropropane
Concen: 19.878 ug/l
RT: 10.79 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 41861

Ion	Ratio	Lower	Upper
76	100		
78	33.4	26.5	39.7

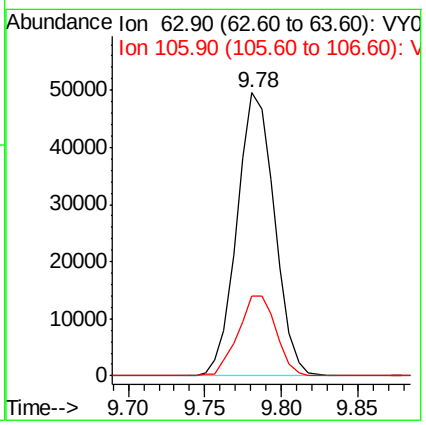


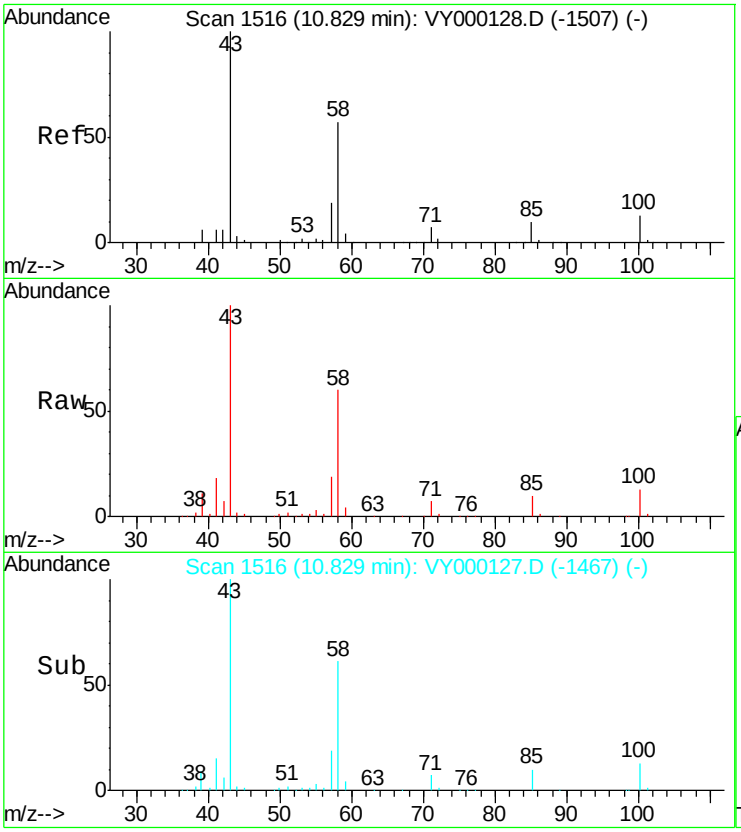


#58
2-Chloroethyl Vinyl ether
Concen: 100.016 ug/l
RT: 9.78 min Scan# 1344
Delta R.T. -0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 63 Resp: 84249

Ion	Ratio	Lower	Upper
63	100		
106	28.8	23.2	34.8



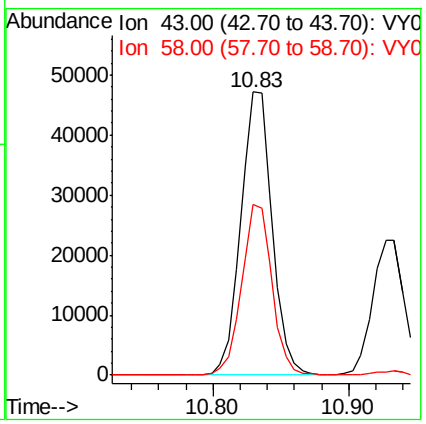


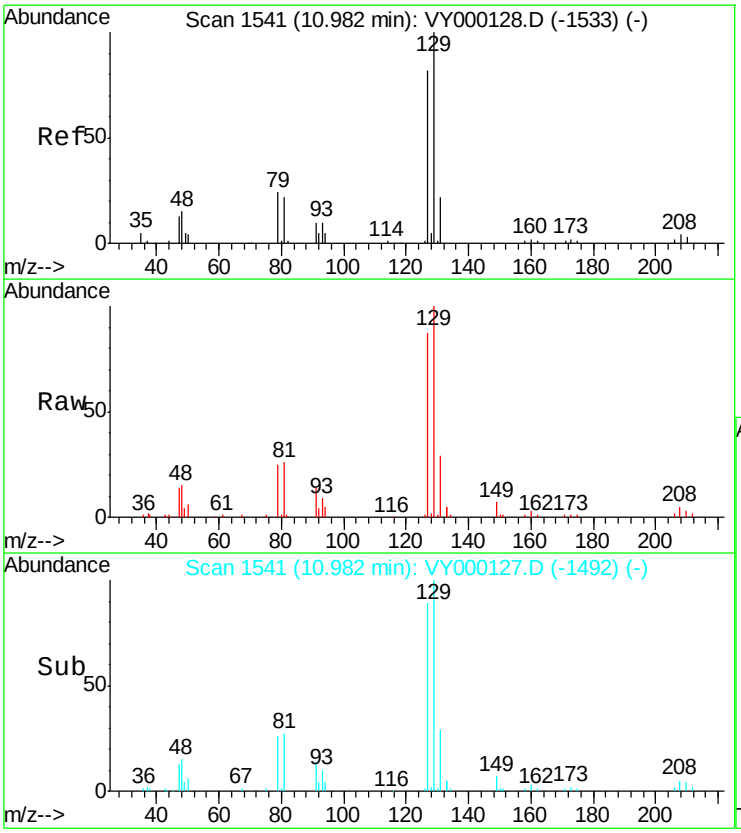
#59
2-Hexanone
Concen: 98.851 ug/l
RT: 10.83 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument : MSVOA_Y
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 76041

Ion	Ratio	Lower	Upper
43	100		
58	58.4	29.1	87.3

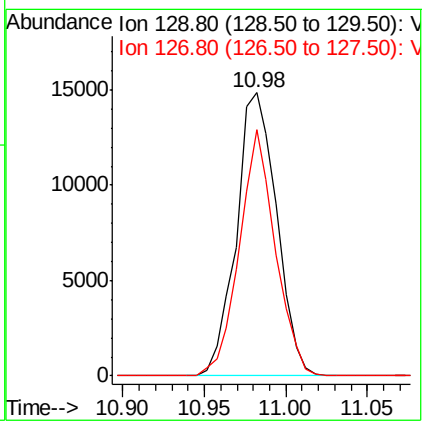


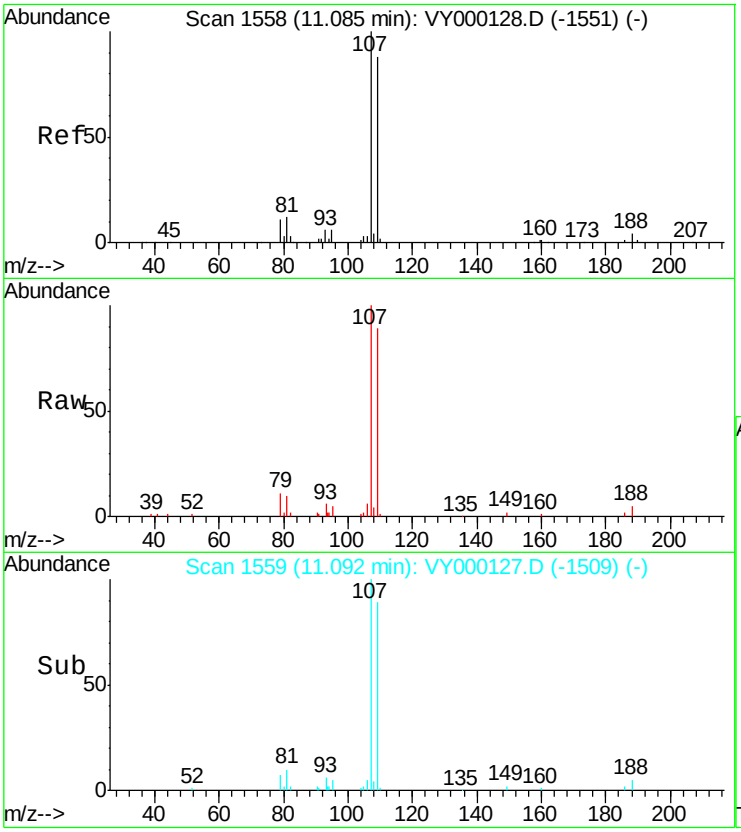


#60
Dibromochloromethane
Concen: 20.169 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion:129 Resp: 25533

Ion	Ratio	Lower	Upper
129	100		
127	77.8	37.5	112.3



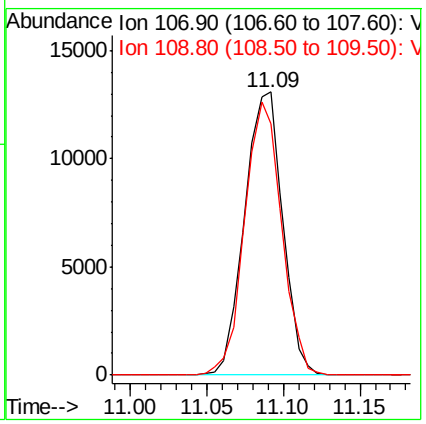


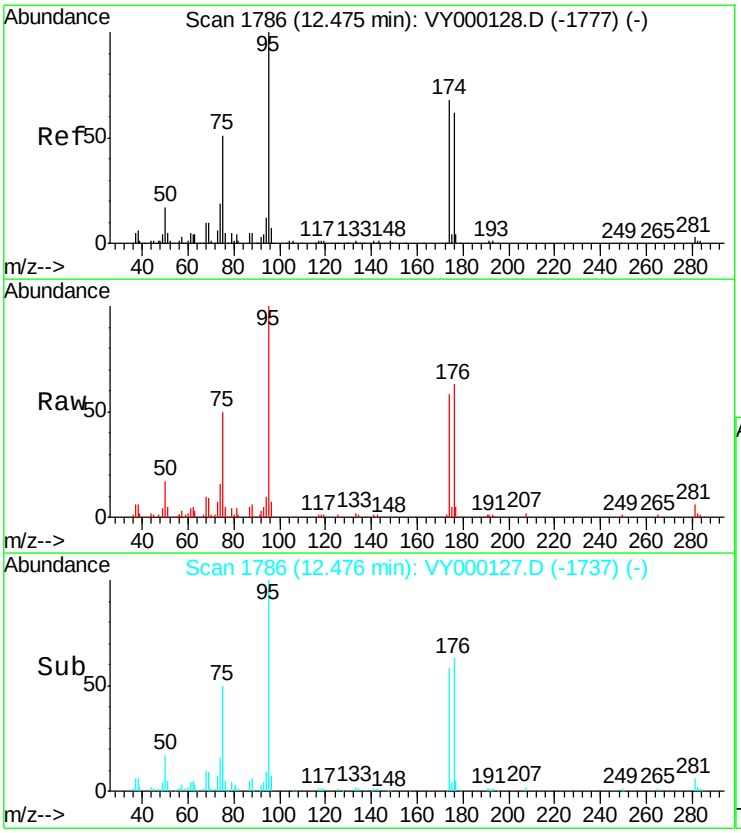
#61
1,2-Dibromoethane
Concen: 19.907 ug/l
RT: 11.09 min Scan# 1559
Delta R.T. 0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument : MSVOA_Y
ClientSampleId : VSTDICC020

Tgt Ion:107 Resp: 22662

Ion	Ratio	Lower	Upper
107	100		
109	94.0	74.0	111.0

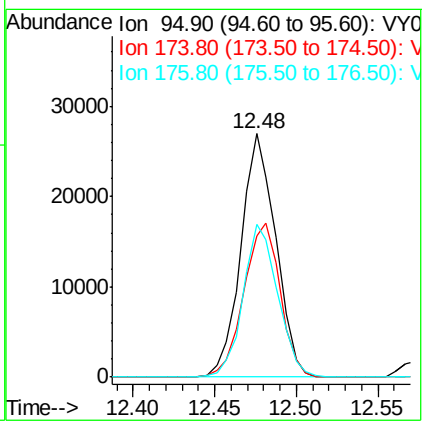


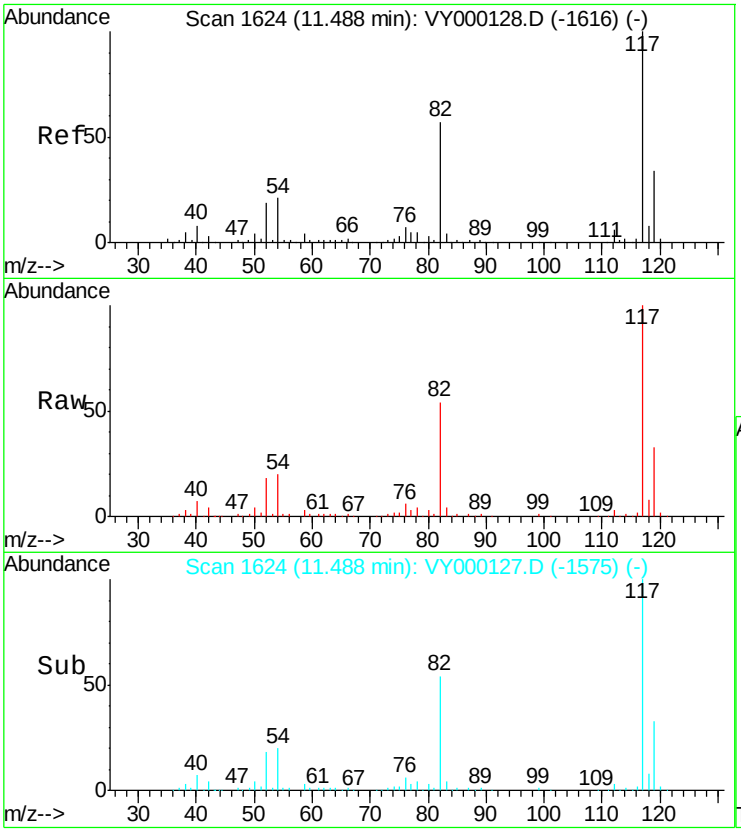


#62
4-Bromofluorobenzene
Concen: 21.400 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 95 Resp: 40088

Ion	Ratio	Lower	Upper
95	100		
174	65.8	0.0	140.8
176	62.6	0.0	135.0



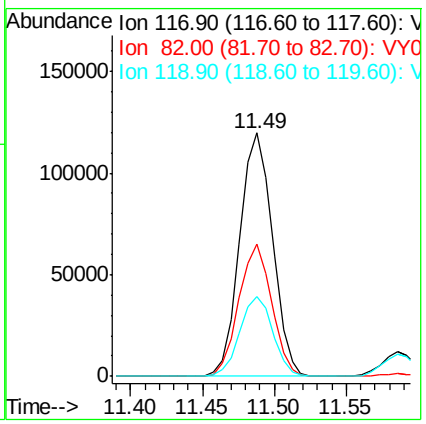


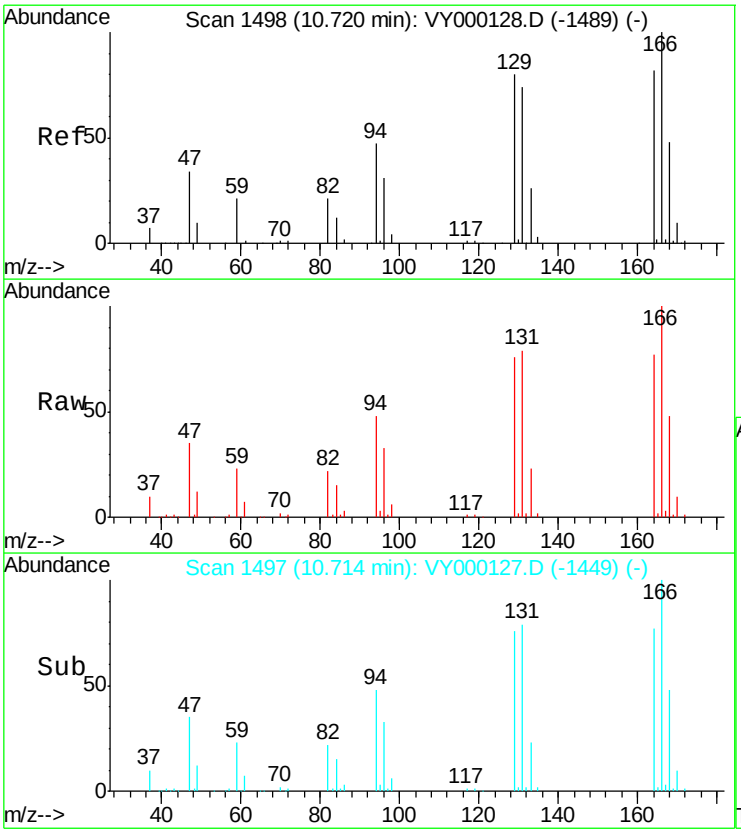
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument : MSVOA_Y
ClientSampleId : VSTDICC020

Tgt Ion:117 Resp: 189310

Ion	Ratio	Lower	Upper
117	100		
82	54.4	45.5	68.3
119	33.0	27.3	40.9

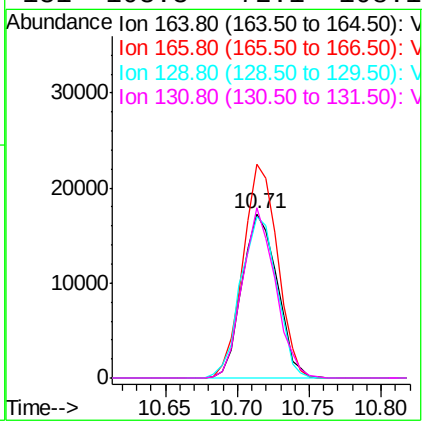


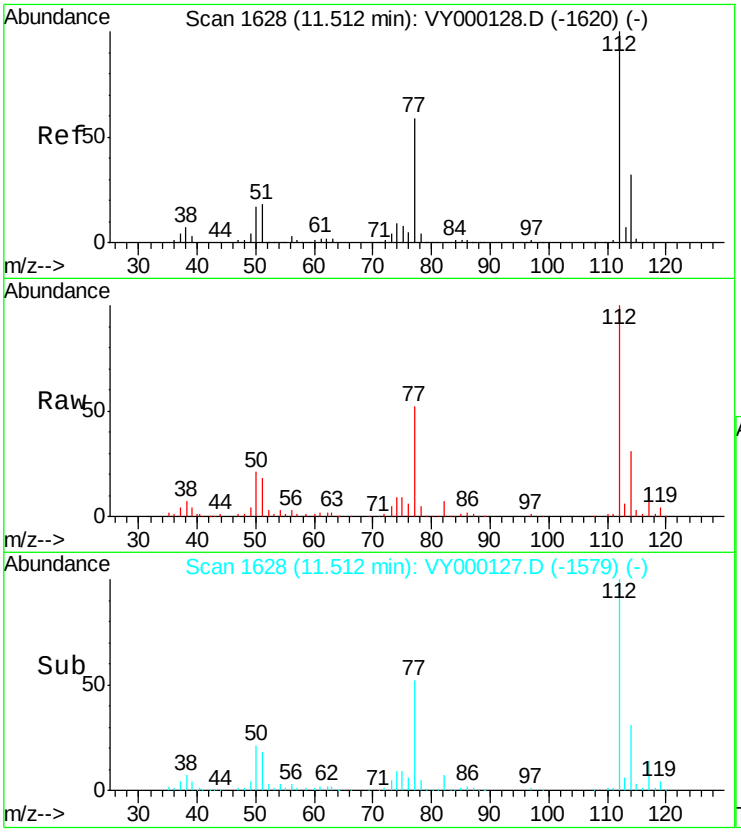


#64
Tetrachloroethene
Concen: 20.274 ug/l
RT: 10.71 min Scan# 1497
Delta R.T. -0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion:164 Resp: 29215

Ion	Ratio	Lower	Upper
164	100		
166	130.0	97.0	145.6
129	98.2	77.6	116.4
131	103.3	72.1	108.1



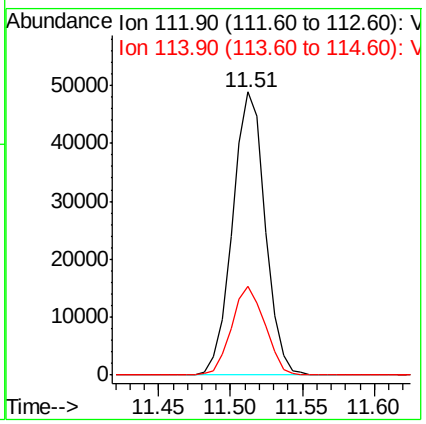


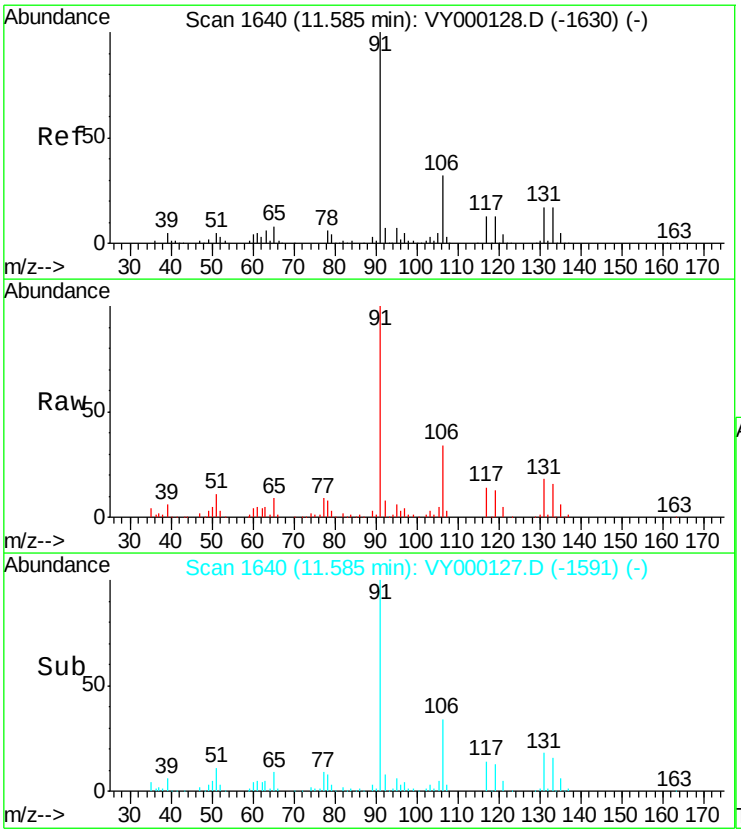
#65
Chlorobenzene
Concen: 20.060 ug/l
RT: 11.51 min Scan# 1628
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument : MSVOA_Y
ClientSampleId : VSTDICC020

Tgt Ion:112 Resp: 77091

Ion	Ratio	Lower	Upper
112	100		
114	31.2	25.6	38.4

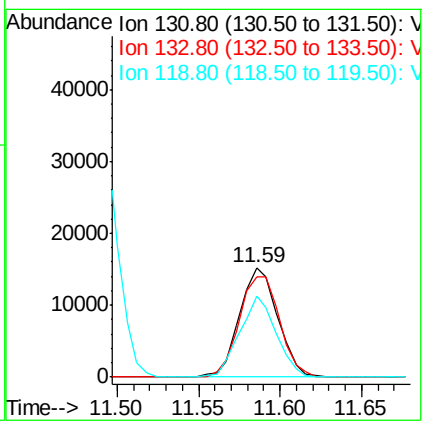


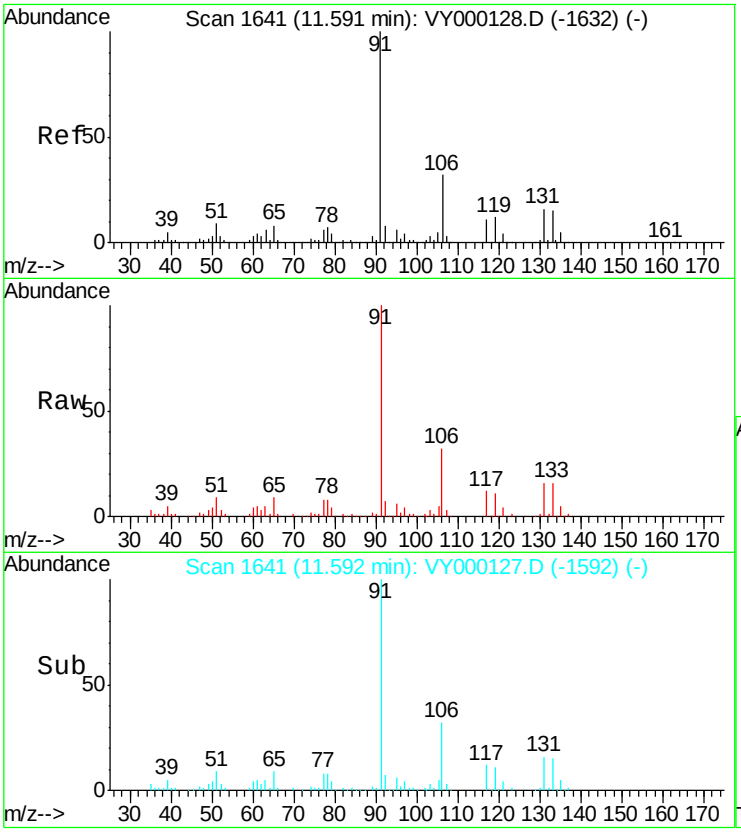


#66
1,1,1,2-Tetrachloroethane
Concen: 20.102 ug/l
RT: 11.59 min Scan# 1640
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion:131 Resp: 24823

Ion	Ratio	Lower	Upper
131	100		
133	97.9	47.5	142.5
119	71.0	35.4	106.2



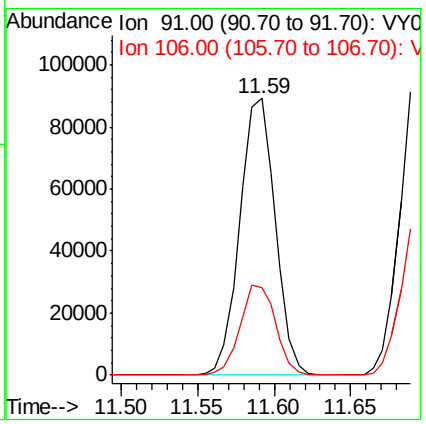


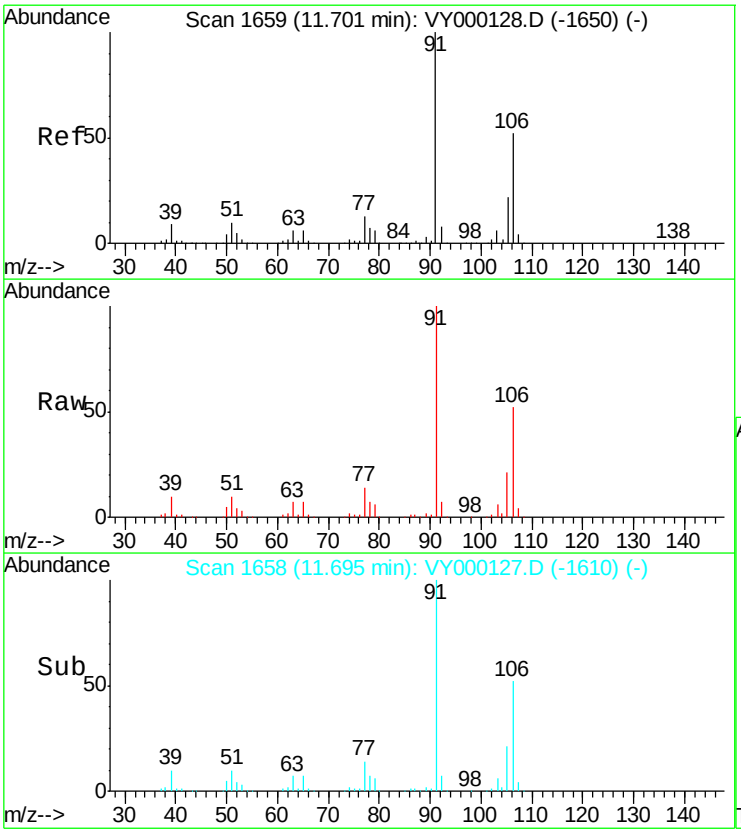
#67
Ethyl Benzene
Concen: 20.586 ug/l
RT: 11.59 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 143804

Ion	Ratio	Lower	Upper
91	100		
106	31.8	25.6	38.4

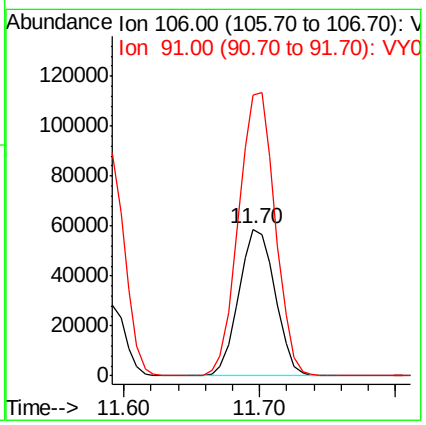


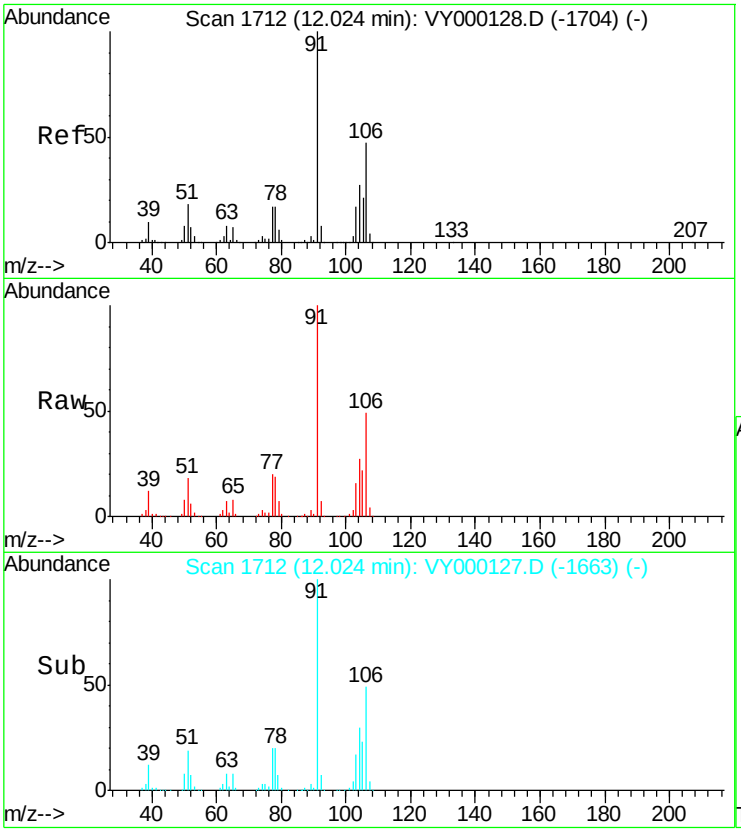


#68
m/p-Xylenes
Concen: 40.659 ug/l
RT: 11.70 min Scan# 1658
Delta R.T. -0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion:106 Resp: 109527

Ion	Ratio	Lower	Upper
106	100		
91	195.1	154.6	232.0



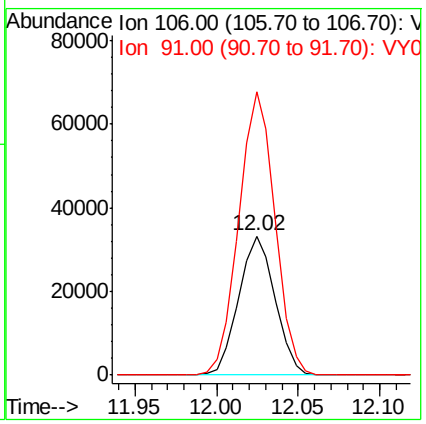


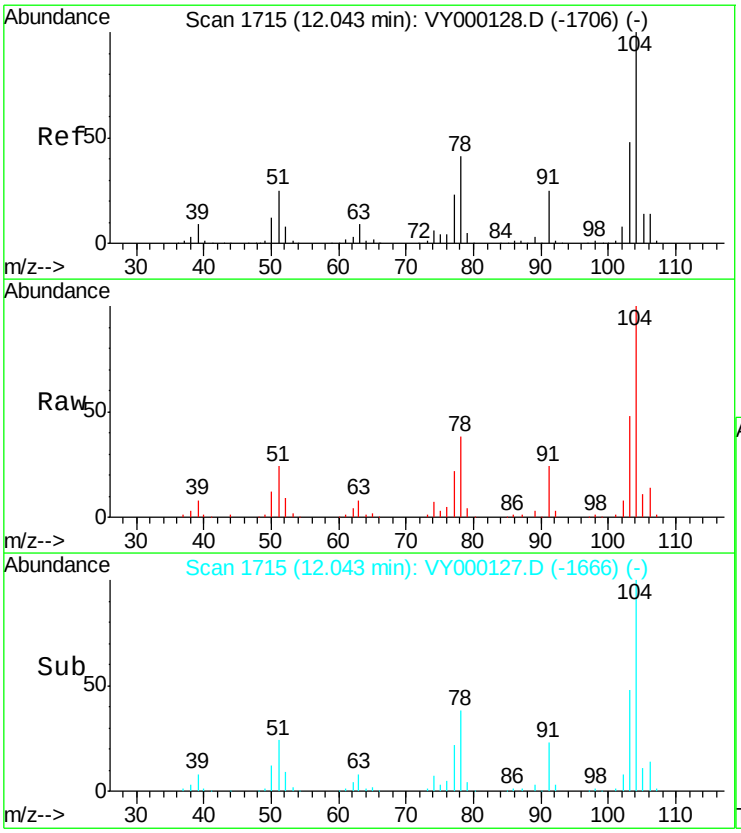
#69
o-Xylene
Concen: 20.087 ug/l
RT: 12.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 51727

Ion	Ratio	Lower	Upper
106	100		
91	202.5	102.1	306.1

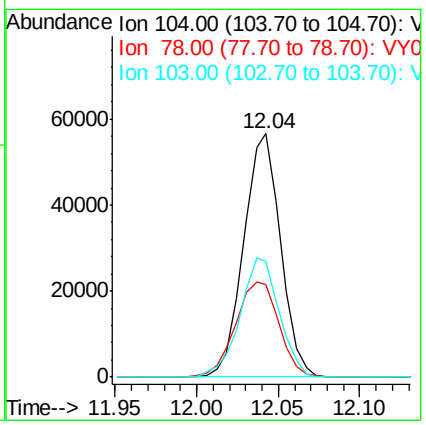


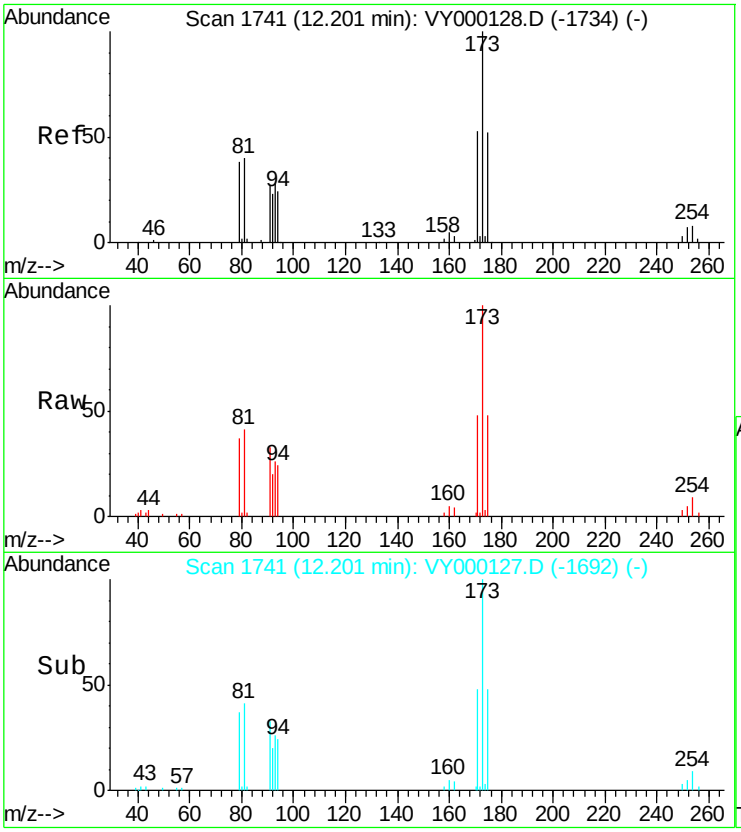


#70
Styrene
Concen: 20.421 ug/l
RT: 12.04 min Scan# 1715
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion:104 Resp: 88852

Ion	Ratio	Lower	Upper
104	100		
78	46.0	37.3	55.9
103	52.3	42.2	63.2



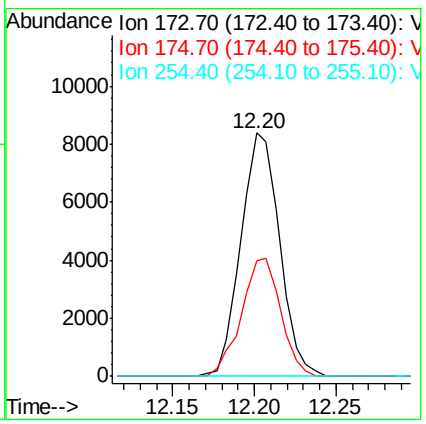


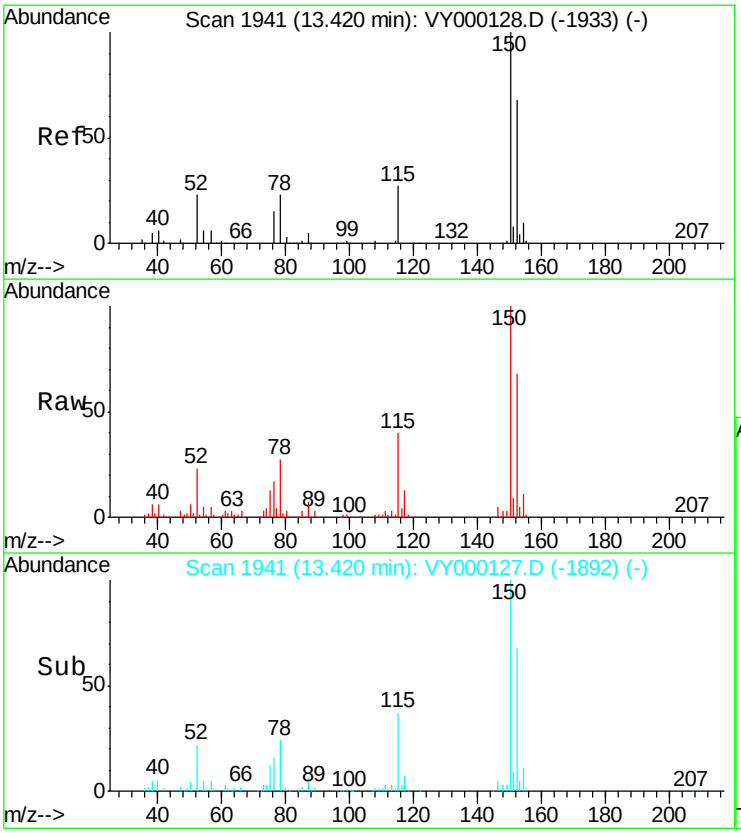
#71
Bromoform
Concen: 19.869 ug/l
RT: 12.20 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:173 Resp: 13853

Ion	Ratio	Lower	Upper
173	100		
175	49.3	23.9	71.8
254	0.0	0.0	0.0

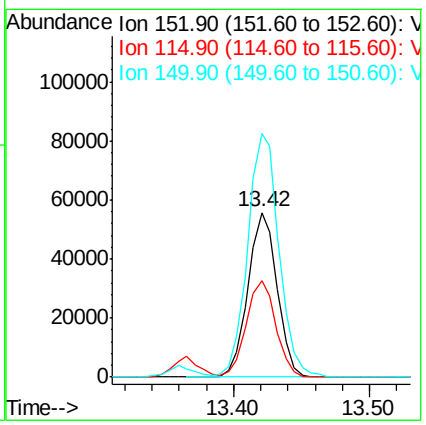


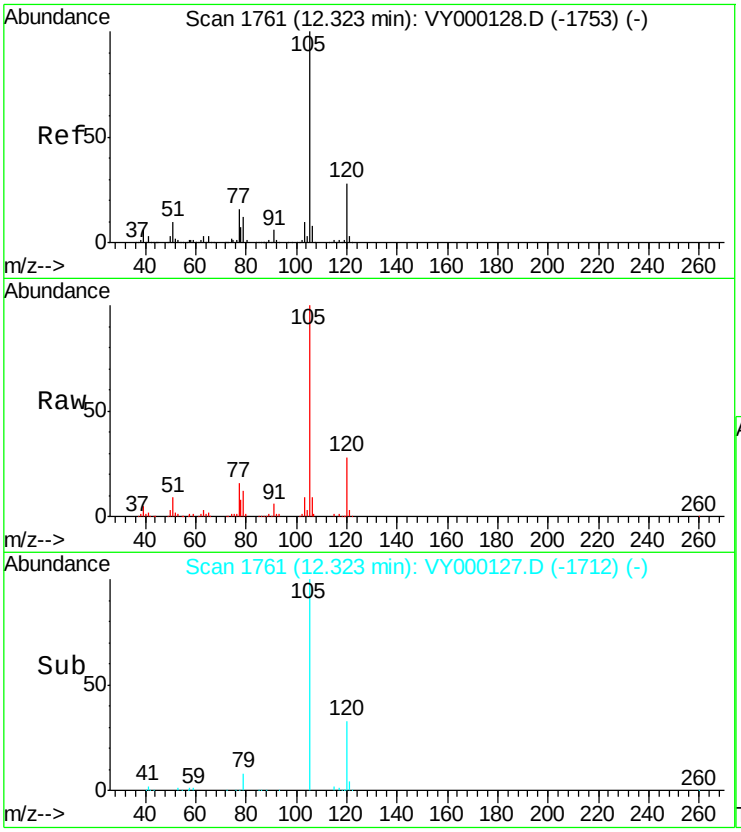


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion:152 Resp: 83768

Ion	Ratio	Lower	Upper
152	100		
115	59.4	30.8	92.3
150	158.7	0.0	354.6



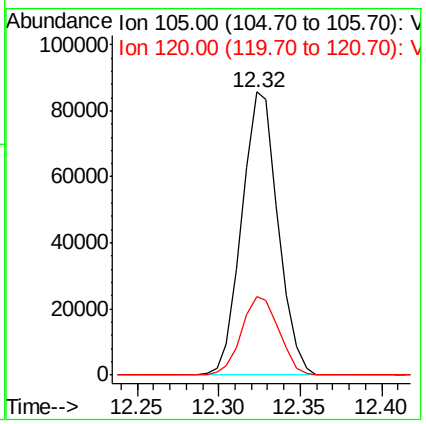


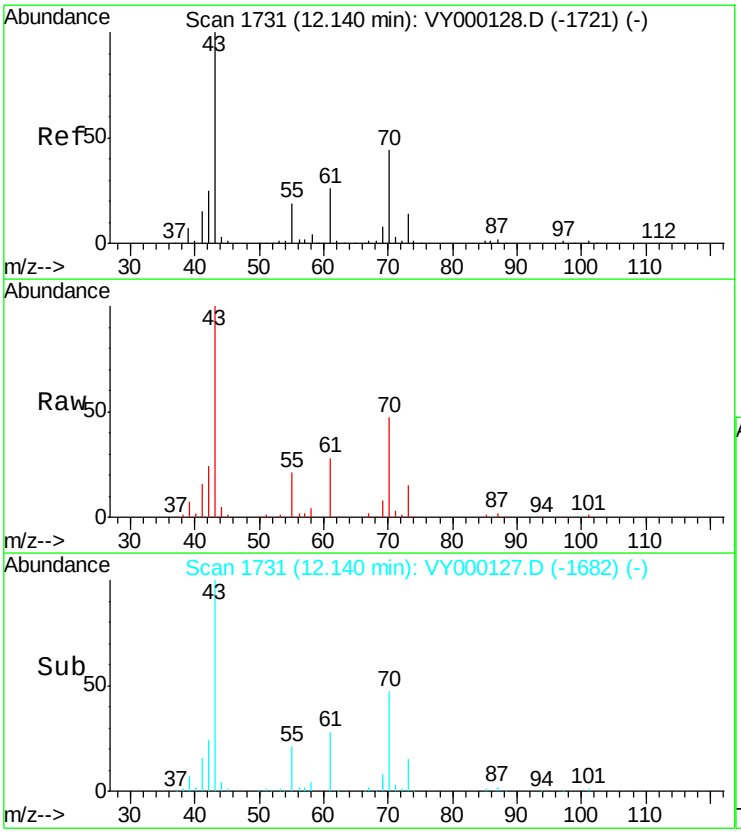
#73
Isopropylbenzene
Concen: 19.837 ug/l
RT: 12.32 min Scan# 1761
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 132305

Ion	Ratio	Lower	Upper
105	100		
120	28.6	13.8	41.3

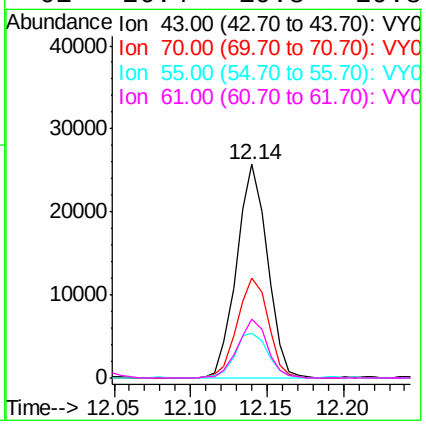


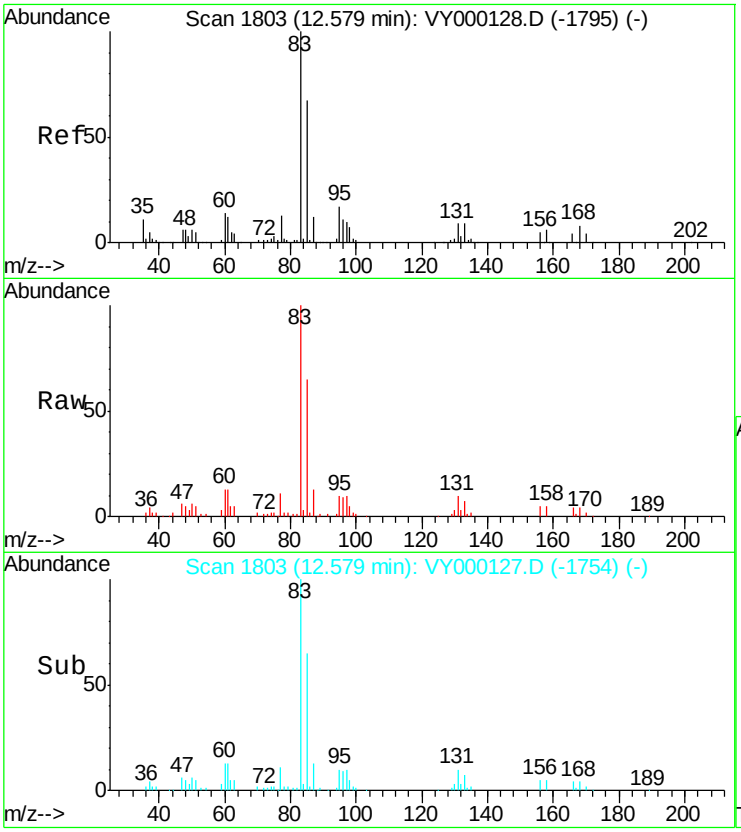


#74
N-amyl acetate
Concen: 19.344 ug/l
RT: 12.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 43 Resp: 35958

Ion	Ratio	Lower	Upper
43	100		
70	47.5	35.7	53.5
55	22.6	17.2	25.8
61	26.4	19.8	29.8



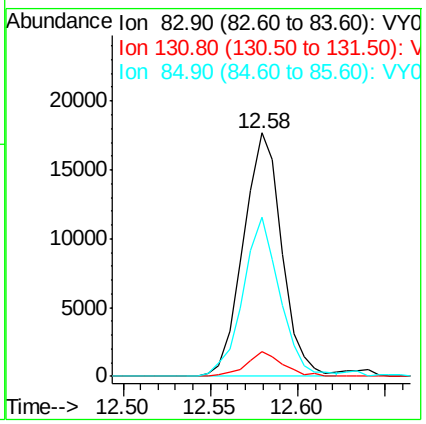


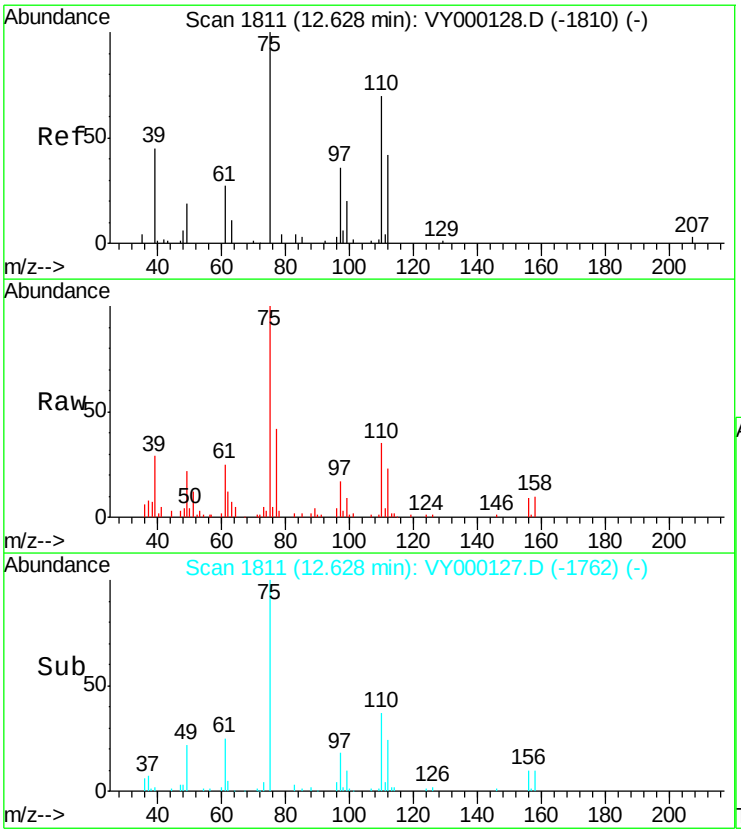
#75
1,1,2,2-Tetrachloroethane
Concen: 20.387 ug/l
RT: 12.58 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 27149

Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.9	14.6
85	62.3	32.0	96.0

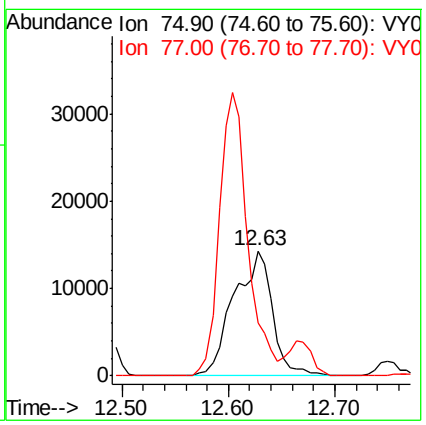


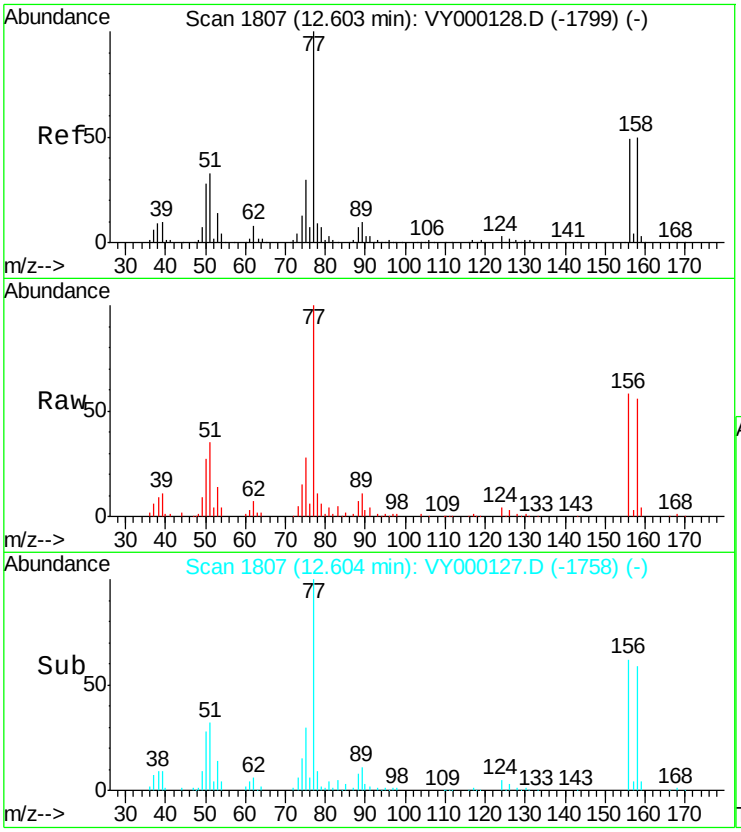


#76
1,2,3-Trichloropropane
Concen: 21.635 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 75 Resp: 36299

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



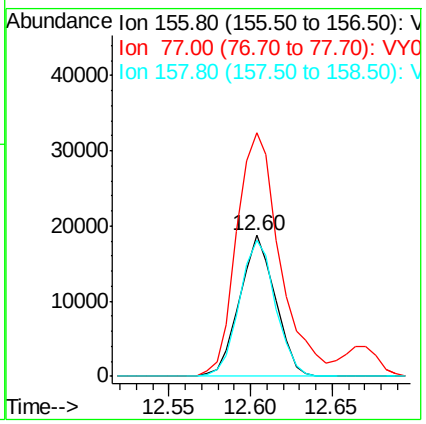


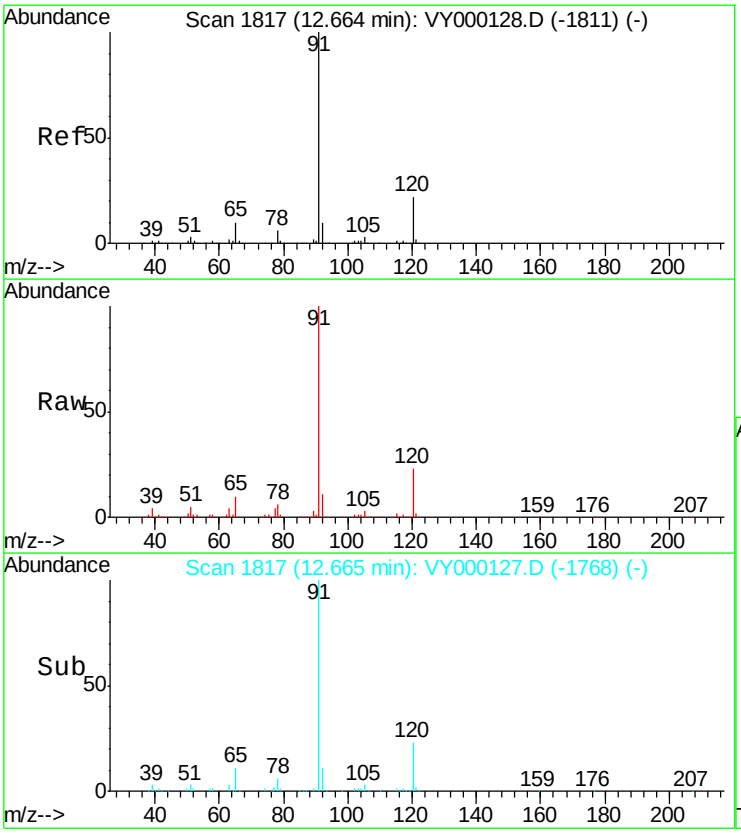
#77
Bromobenzene
Concen: 20.513 ug/l
RT: 12.60 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument : MSVOA_Y
ClientSampleId : VSTDICC020

Tgt Ion:156 Resp: 28609

Ion	Ratio	Lower	Upper
156	100		
77	209.7	105.0	314.9
158	97.4	48.4	145.2

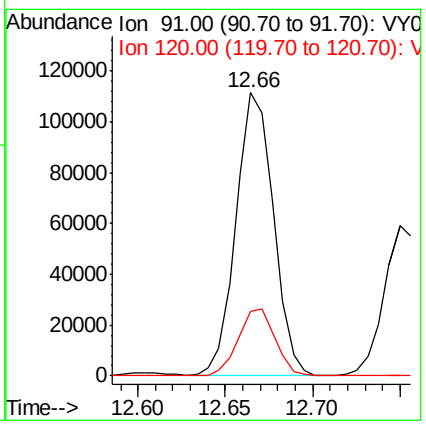


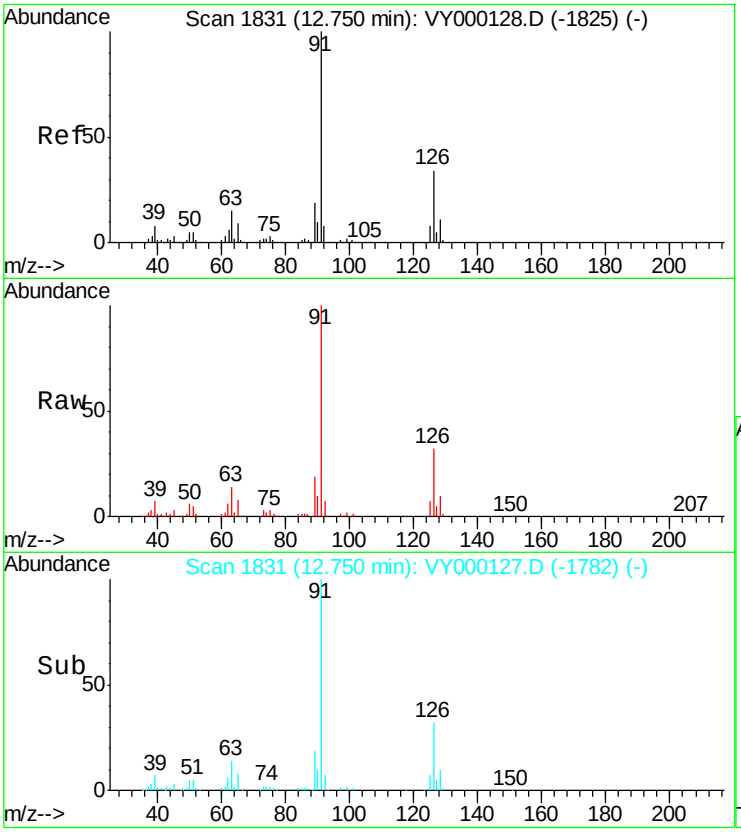


#78
n-propylbenzene
Concen: 20.159 ug/l
RT: 12.66 min Scan# 1817
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 91 Resp: 166288

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.6	34.7



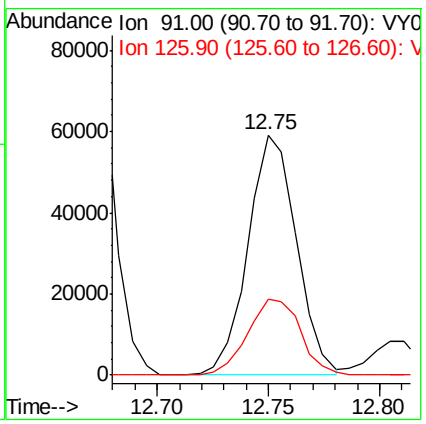


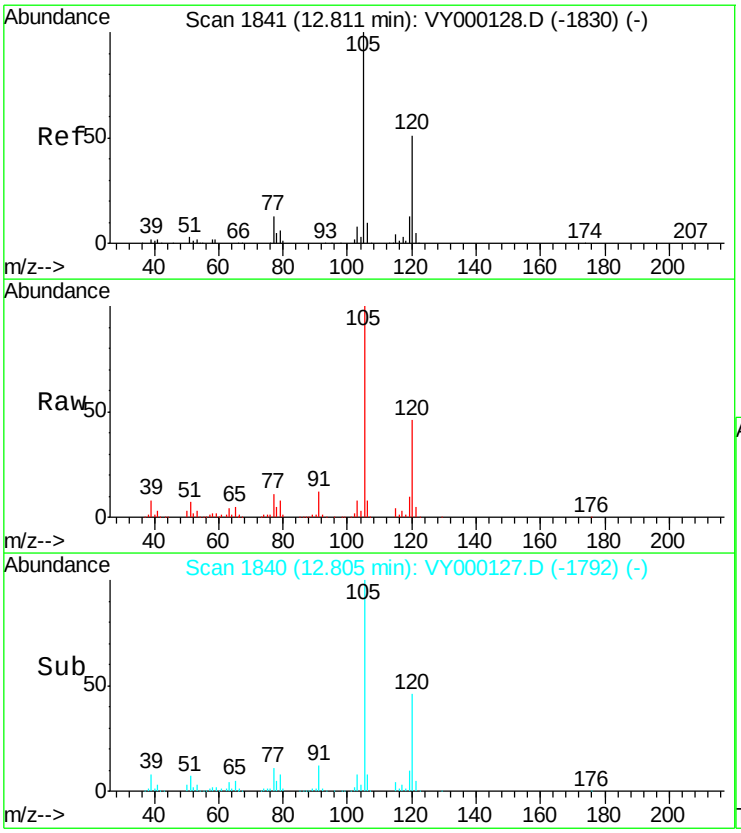
#79
2-Chlorotoluene
Concen: 19.828 ug/l
RT: 12.75 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 89786

Ion	Ratio	Lower	Upper
91	100		
126	34.2	17.5	52.5

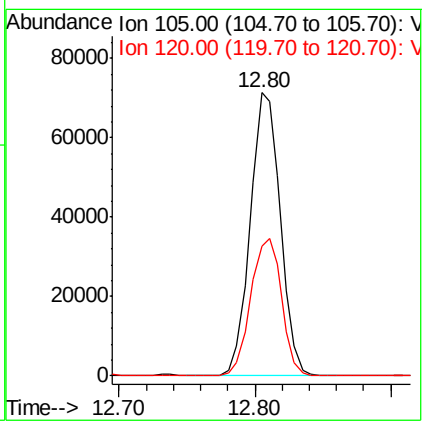


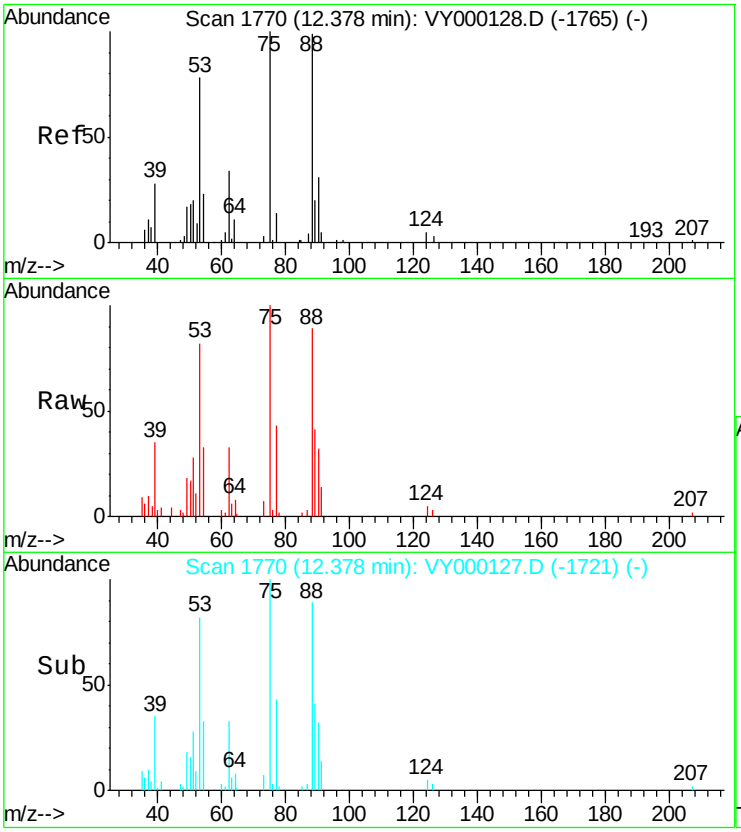


#80
1,3,5-Trimethylbenzene
Concen: 19.871 ug/l
RT: 12.80 min Scan# 1840
Delta R.T. -0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion:105 Resp: 110913

Ion	Ratio	Lower	Upper
105	100		
120	49.6	25.3	75.8



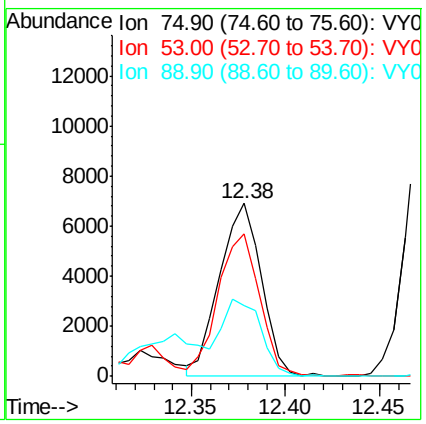


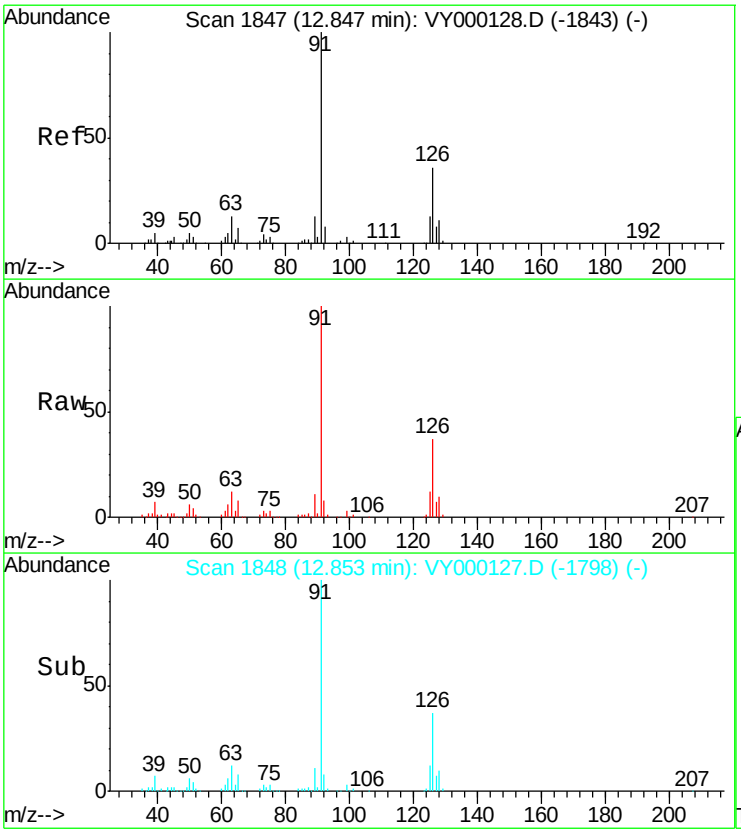
#81
trans-1,4-Dichloro-2-butene
Concen: 19.994 ug/l
RT: 12.38 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 10678

Ion	Ratio	Lower	Upper
75	100		
53	81.7	62.5	93.7
89	41.3	31.4	47.2

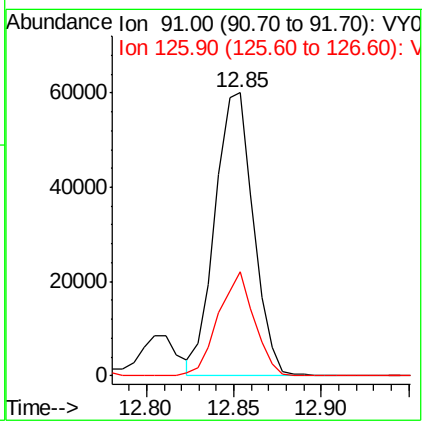


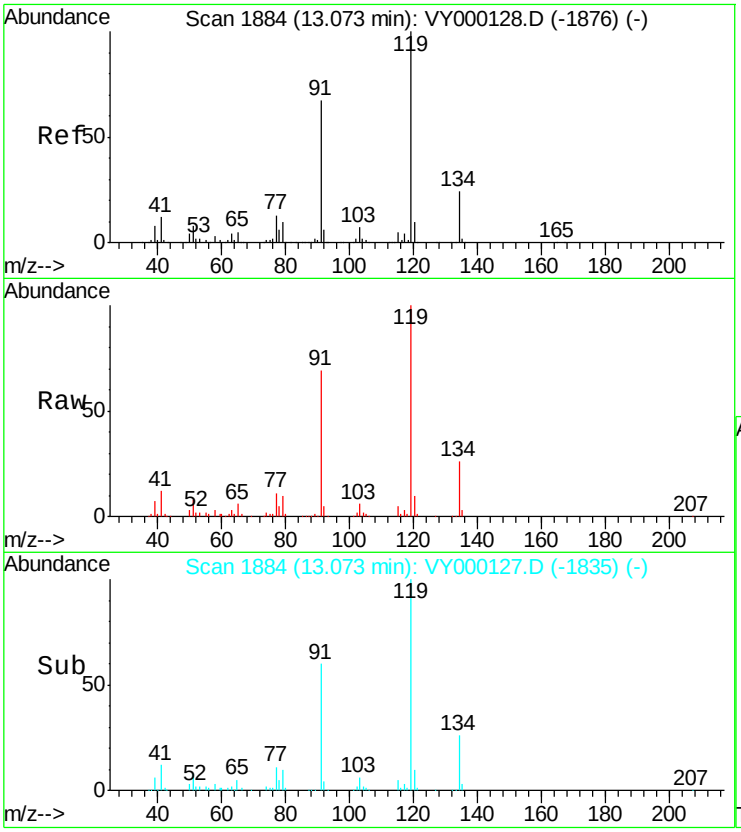


#82
4-Chlorotoluene
Concen: 19.649 ug/l
RT: 12.85 min Scan# 1848
Delta R.T. 0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 91 Resp: 91769

Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.3	51.9



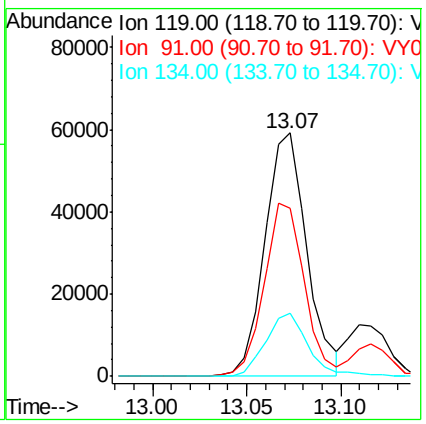


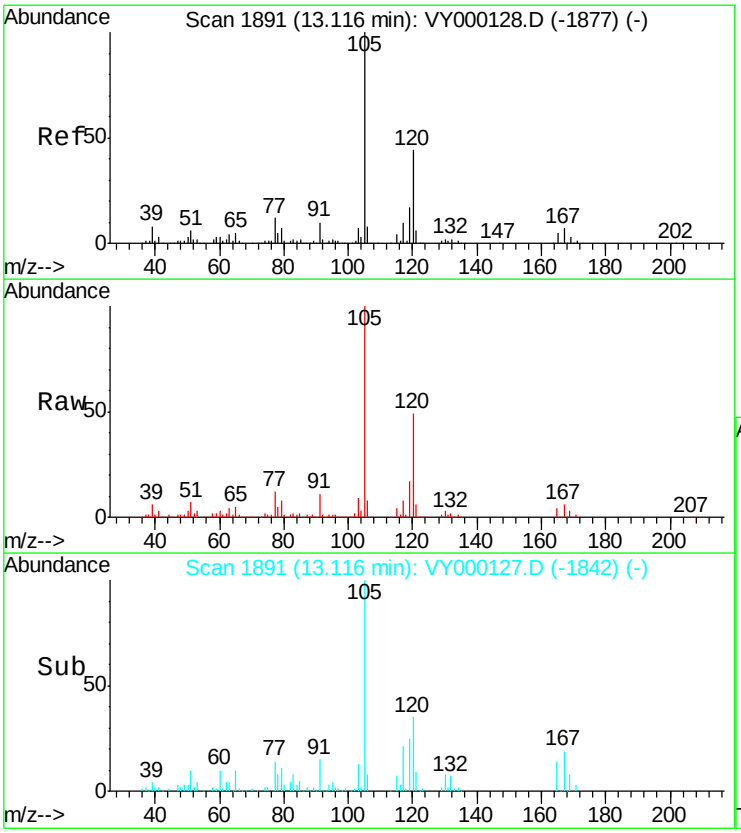
#83
tert-Butylbenzene
Concen: 19.903 ug/l
RT: 13.07 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 90998

Ion	Ratio	Lower	Upper
119	100		
91	68.5	33.6	100.8
134	26.7	12.6	37.6

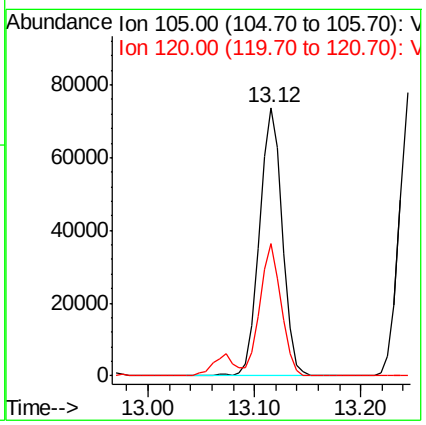


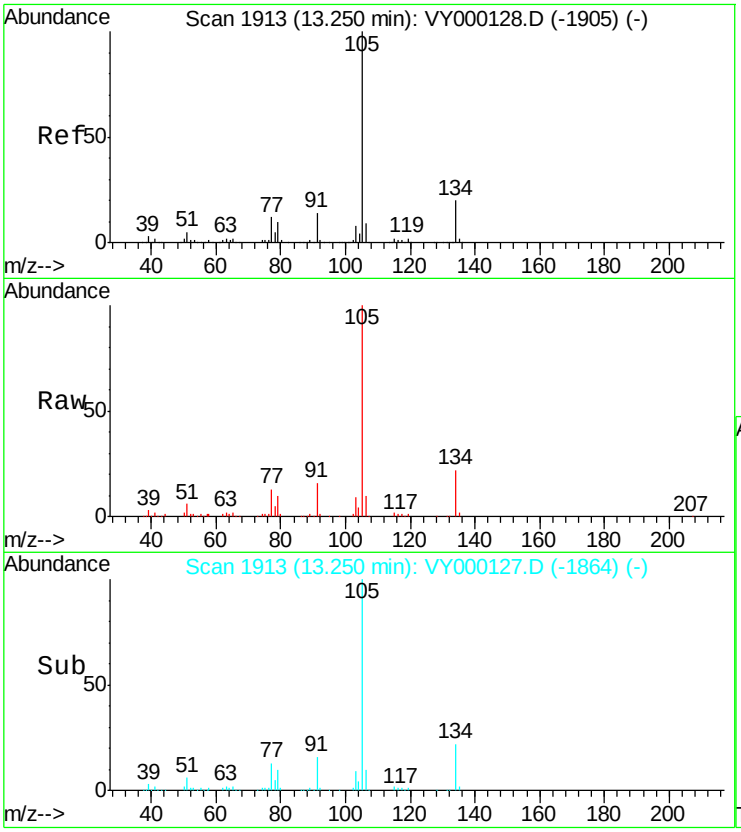


#84
1,2,4-Trimethylbenzene
Concen: 19.865 ug/l
RT: 13.12 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion:105 Resp: 110652

Ion	Ratio	Lower	Upper
105	100		
120	46.5	22.9	68.8



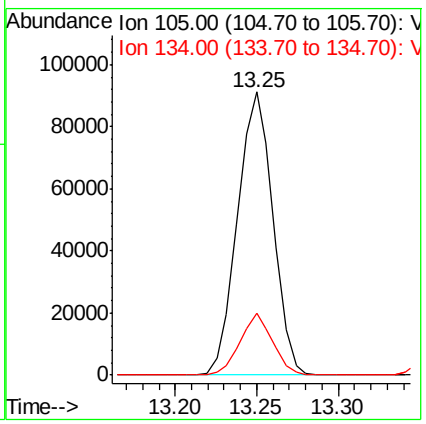


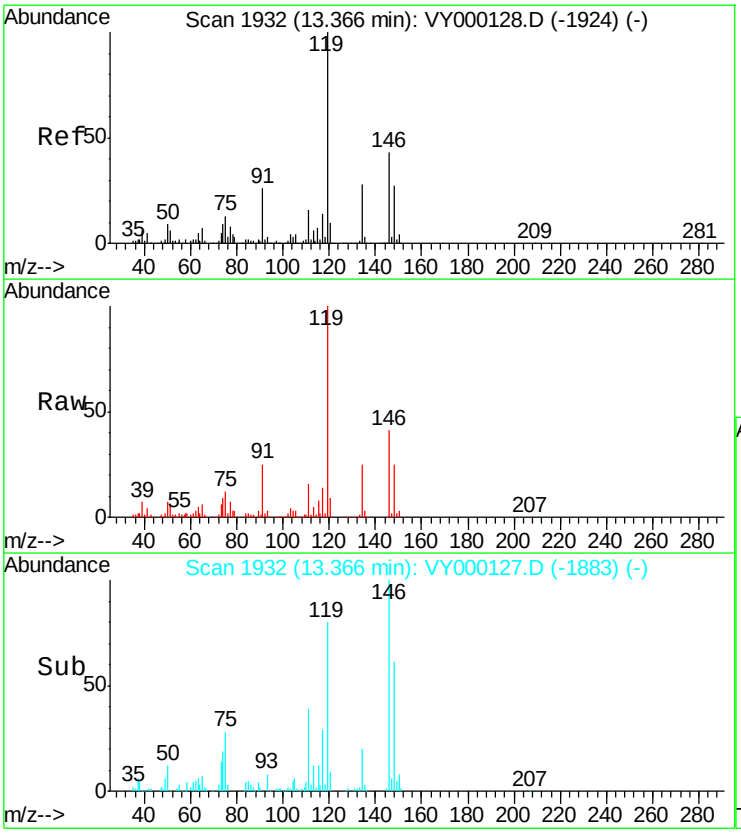
#85
sec-Butylbenzene
Concen: 20.196 ug/l
RT: 13.25 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 138035

Ion	Ratio	Lower	Upper
105	100		
134	20.1	10.2	30.4

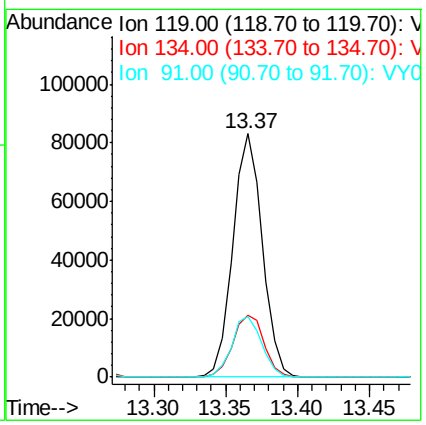


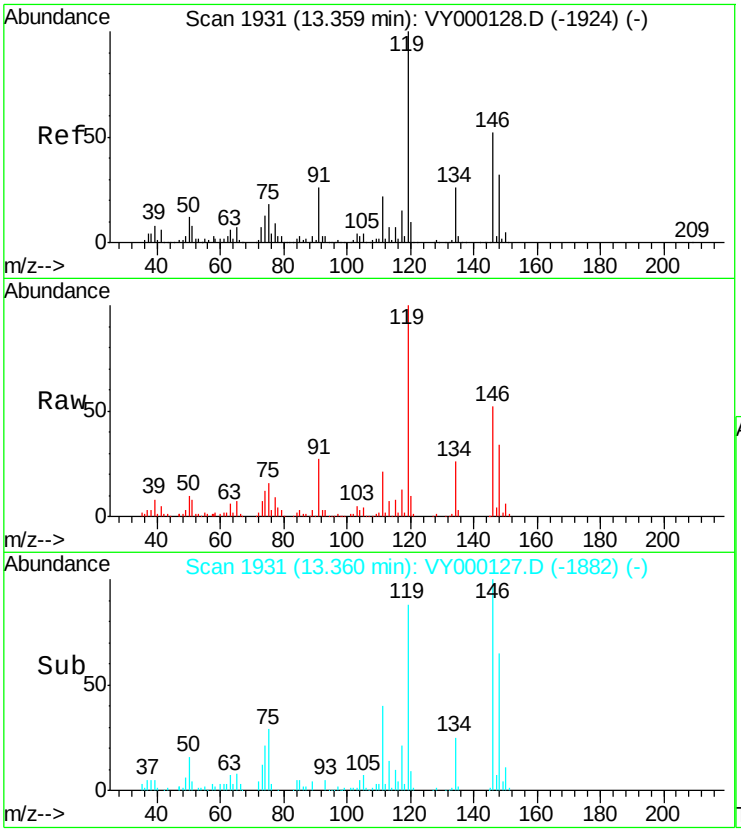


#86
p-Isopropyltoluene
Concen: 20.261 ug/l
RT: 13.37 min Scan# 1932
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion:119 Resp: 118072

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.6	40.8
91	25.3	12.8	38.3



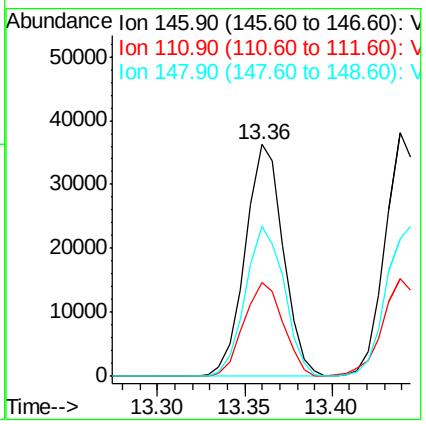


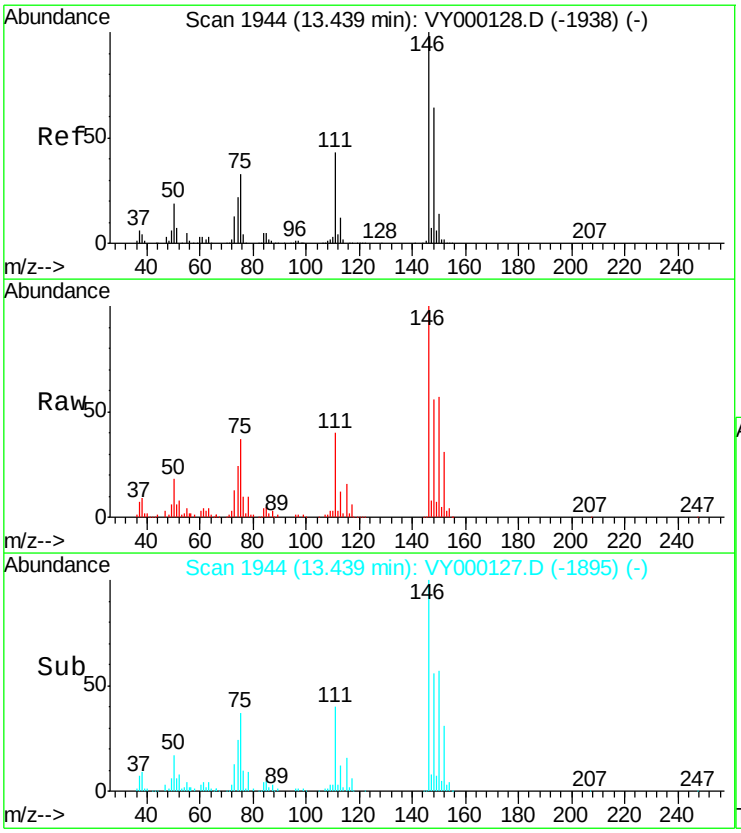
#87
1,3-Dichlorobenzene
Concen: 20.115 ug/l
RT: 13.36 min Scan# 1931
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 54892

Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.4	61.2
148	66.0	31.9	95.5

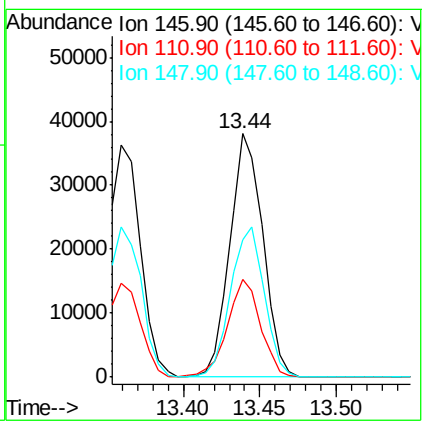


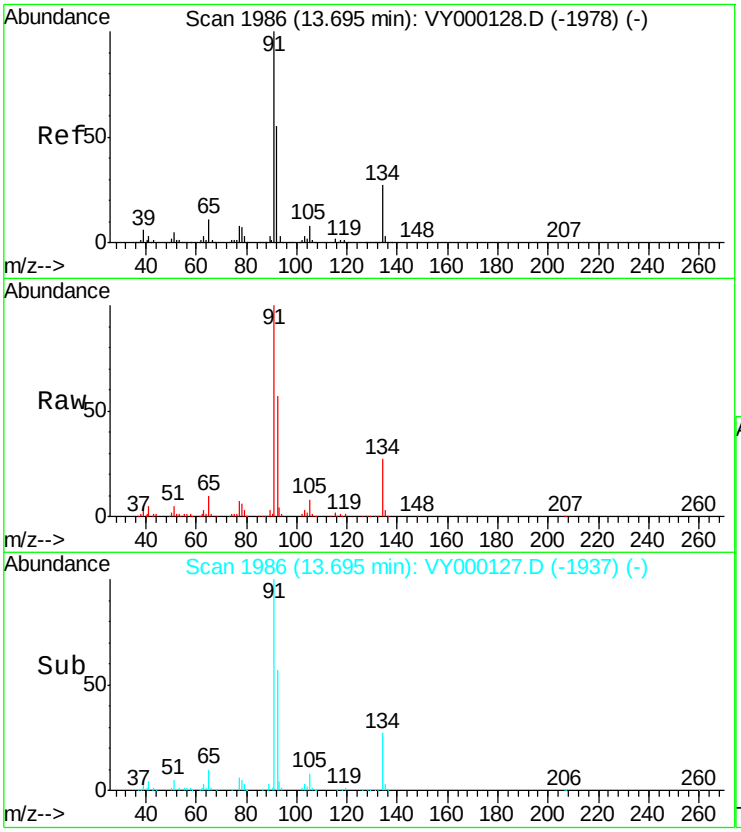


#88
1,4-Dichlorobenzene
Concen: 20.468 ug/l
RT: 13.44 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion:146 Resp: 57013

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.6	61.8
148	62.7	31.6	95.0



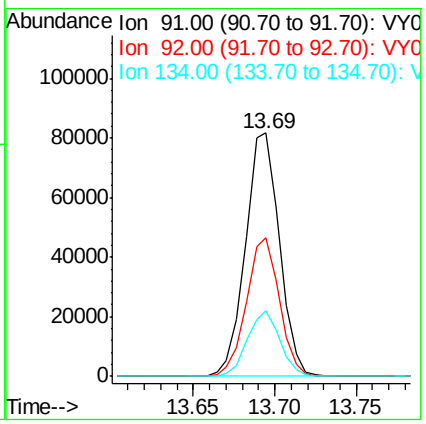


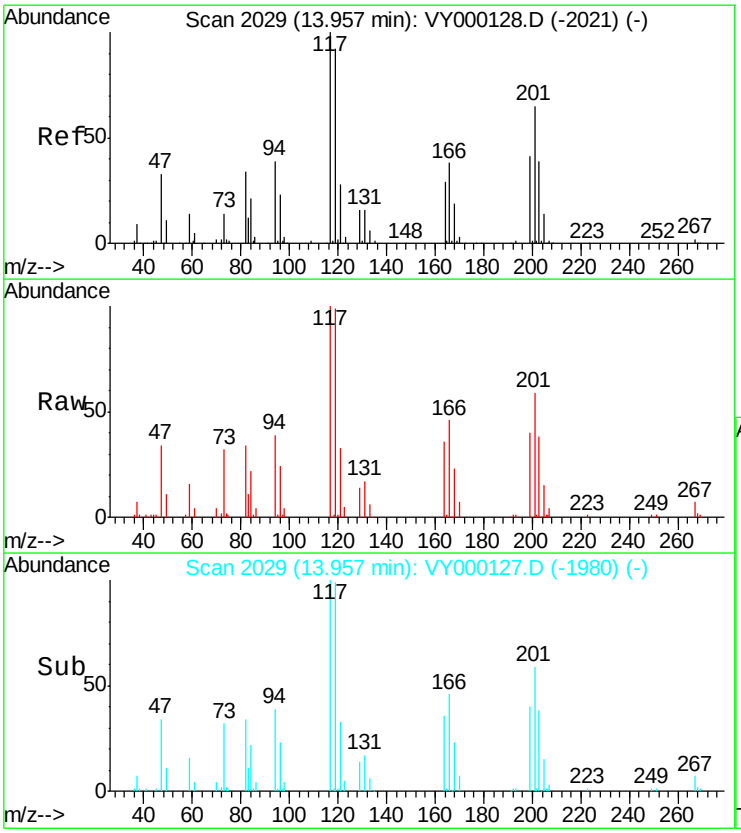
#89
n-Butylbenzene
Concen: 19.864 ug/l
RT: 13.69 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 118738

Ion	Ratio	Lower	Upper
91	100		
92	55.1	27.2	81.5
134	25.7	12.9	38.7

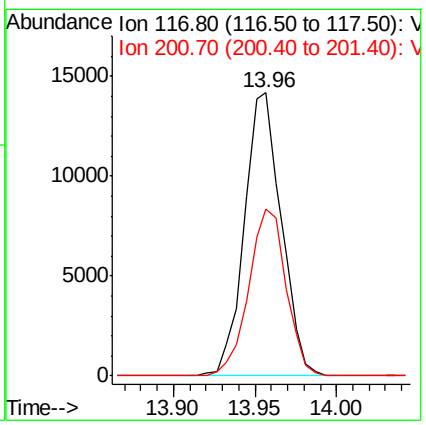


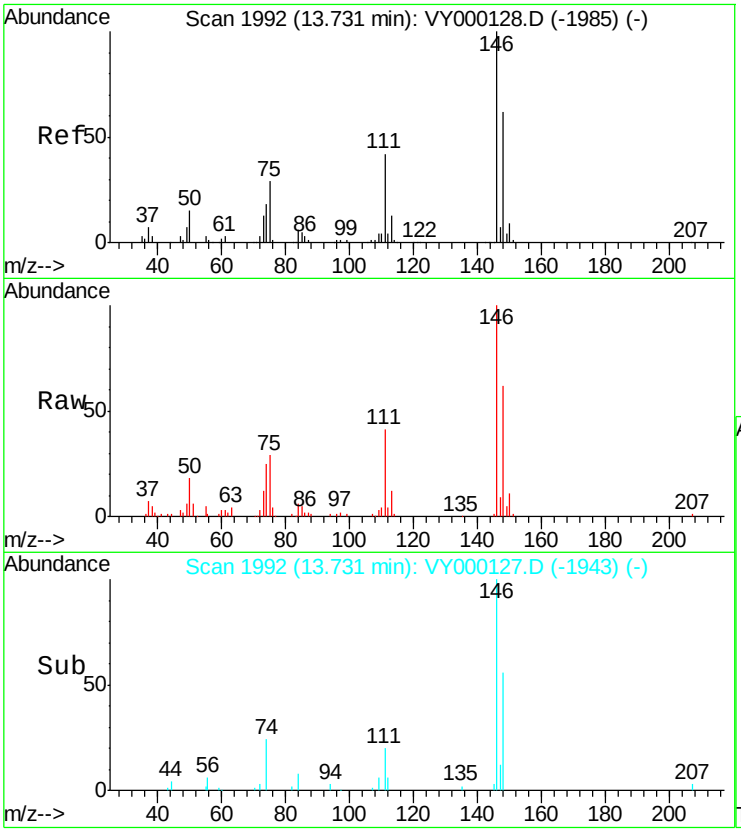


#90
Hexachloroethane
Concen: 19.421 ug/l
RT: 13.96 min Scan# 2029
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion:117 Resp: 22413

Ion	Ratio	Lower	Upper
117	100		
201	59.5	30.1	90.5



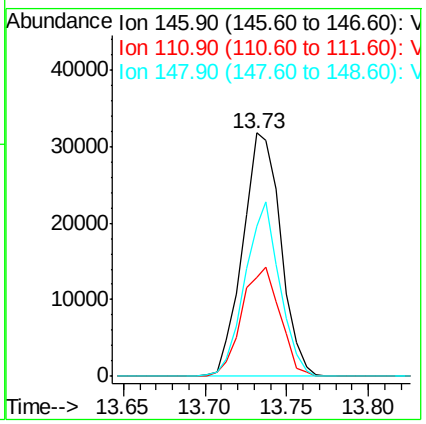


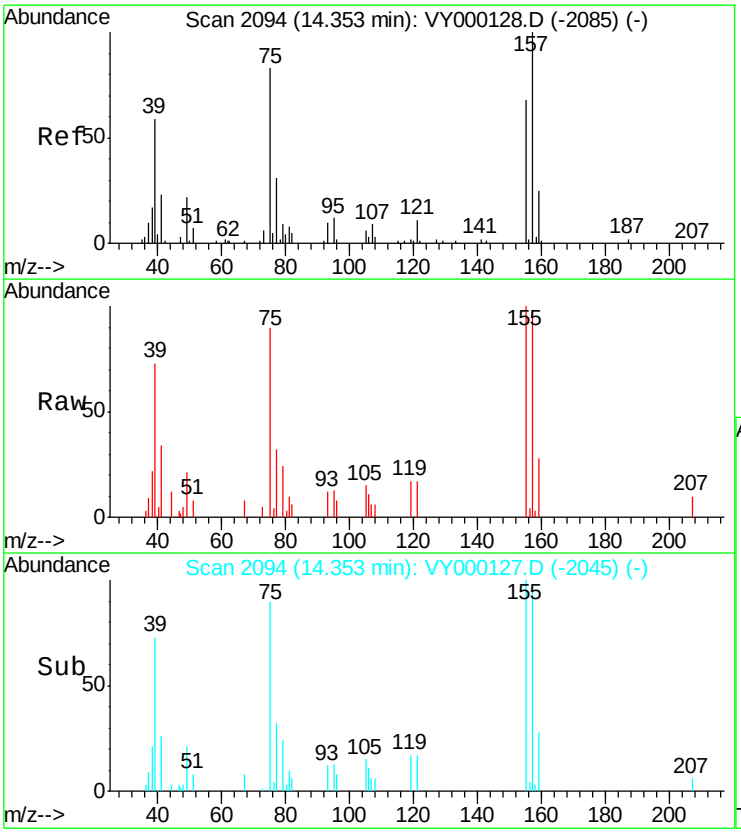
#91
1,2-Dichlorobenzene
Concen: 19.999 ug/l
RT: 13.73 min Scan# 1992
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 51485

Ion	Ratio	Lower	Upper
146	100		
111	45.0	21.7	65.1
148	65.3	31.5	94.5

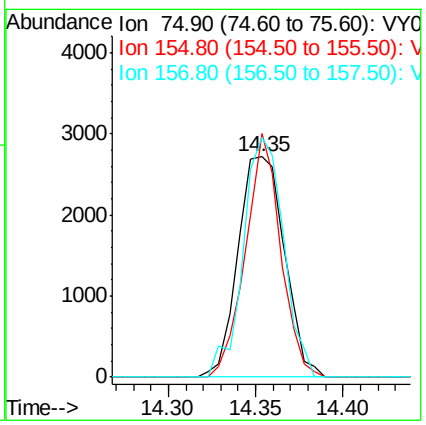


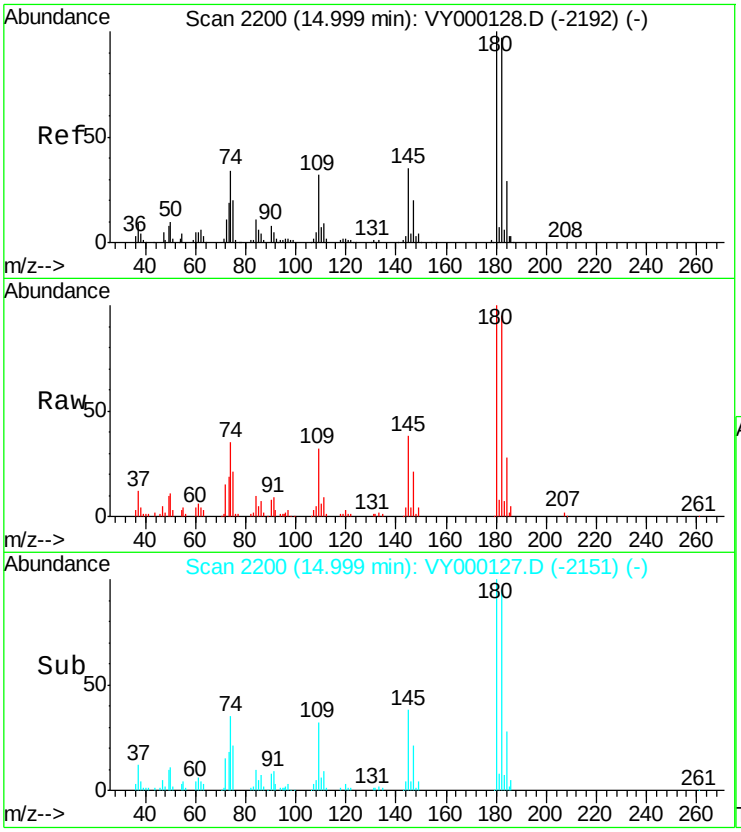


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.489 ug/l
RT: 14.35 min Scan# 2094
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion: 75 Resp: 5015

Ion	Ratio	Lower	Upper
75	100		
155	83.5	44.7	134.1
157	94.4	55.9	167.7



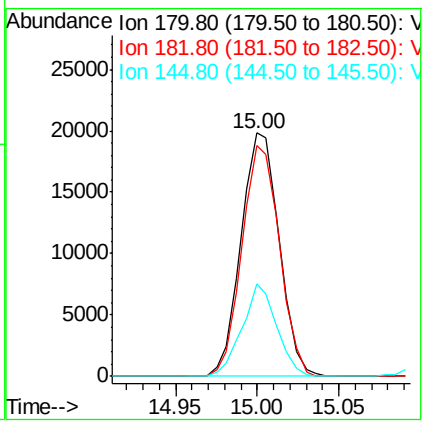


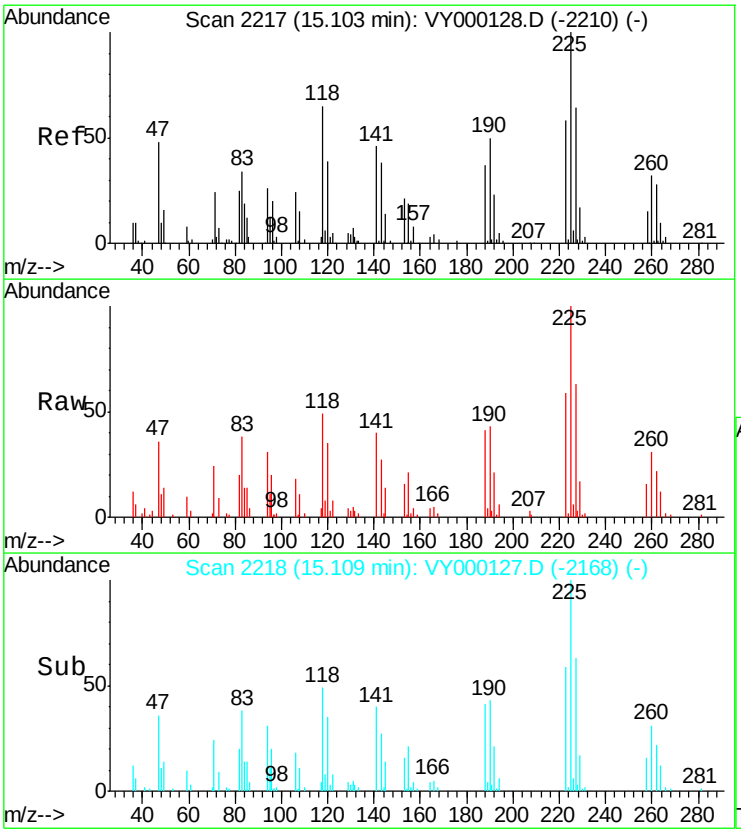
#93
1,2,4-Trichlorobenzene
Concen: 19.521 ug/l
RT: 15.00 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:180 Resp: 32312

Ion	Ratio	Lower	Upper
180	100		
182	92.9	46.1	138.2
145	34.2	16.8	50.3

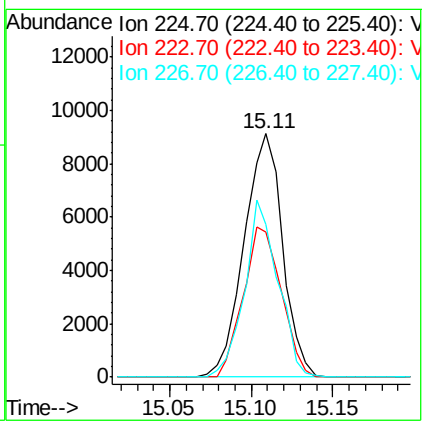


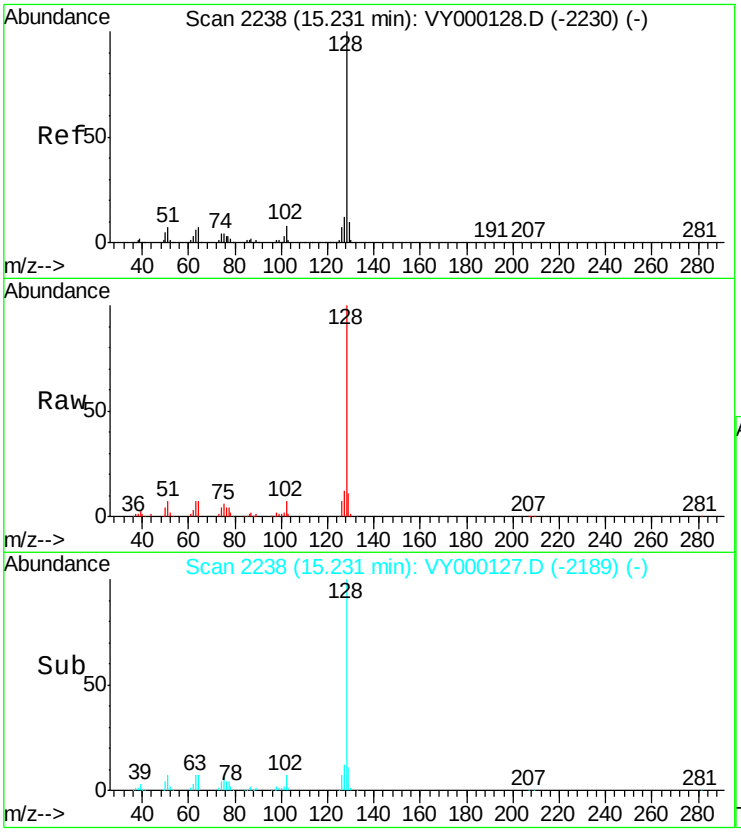


#94
Hexachlorobutadiene
Concen: 20.393 ug/l
RT: 15.11 min Scan# 2218
Delta R.T. 0.01 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion:225 Resp: 15003

Ion	Ratio	Lower	Upper
225	100		
223	61.1	31.9	95.5
227	63.3	32.3	96.8



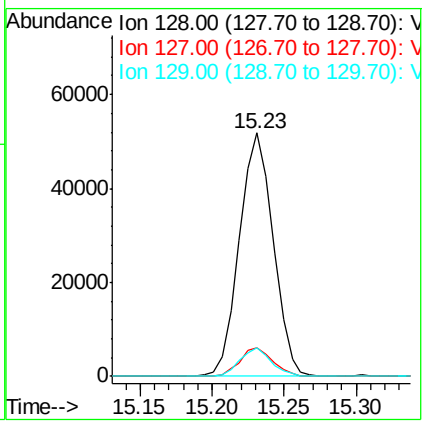


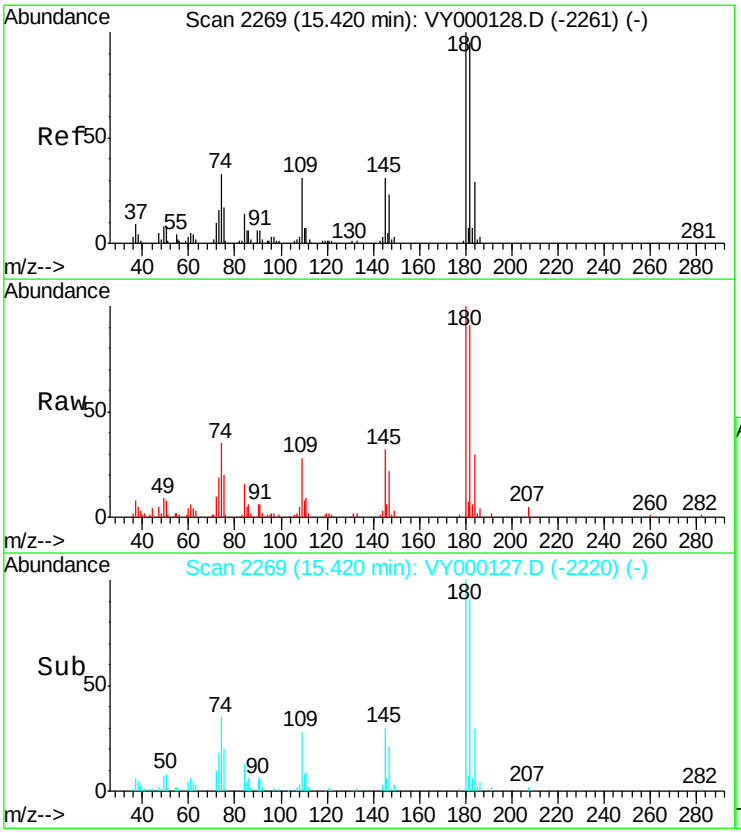
#95
Naphthalene
Concen: 20.143 ug/l
RT: 15.23 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:128 Resp: 84281

Ion	Ratio	Lower	Upper
128	100		
127	11.5	9.7	14.5
129	10.8	8.3	12.5





#96
1,2,3-Trichlorobenzene
Concen: 19.977 ug/l
RT: 15.42 min Scan# 2269
Delta R.T. 0.00 min
Lab File: VY000127.D
Acq: 23 Sep 2019 11:46

Tgt Ion:180 Resp: 29492

Ion	Ratio	Lower	Upper
180	100		
182	92.0	47.4	142.3
145	35.5	17.5	52.6