Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121719\
Data File : VY000989.D
Acq On : 17 Dec 2019 19:09
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Quant Time: Dec 18 05:53:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	251947	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	458904	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	420525	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	194196	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	142464	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.42%			
35) Dibromofluoromethane	7.73	113	139840	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.58%			
50) Toluene-d8	10.18	98	553738	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.58%			
62) 4-Bromofluorobenzene	12.48	95	193756	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	99936	36.848	ug/l	95
3) Chloromethane	2.12	50	137741	41.201	ug/l	99
4) Vinyl Chloride	2.26	62	138854	42.143	ug/l	100
5) Bromomethane	2.65	94	93851	46.992	ug/l	94
6) Chloroethane	2.79	64	93899	46.482	ug/l	99
7) Trichlorofluoromethane	3.13	101	203317	45.027	ug/l	92
8) Diethyl Ether	3.54	74	86561	50.933	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.90	101	132301	47.446	ug/l	98
10) Methyl Iodide	4.10	142	166217	47.344	ug/l	99
11) Tert butyl alcohol	4.97	59	66791	247.979	ug/l	100
12) 1,1-Dichloroethene	3.88	96	130541	47.255	ug/l	95
13) Acrolein	3.74	56	71669	270.123	ug/l	98
14) Allyl chloride	4.49	41	233678	49.334	ug/l	98
15) Acrylonitrile	5.18	53	234414	267.114	ug/l	98
16) Acetone	3.96	43	148870	242.406	ug/l	96
17) Carbon Disulfide	4.20	76	381799	42.733	ug/l	99
18) Methyl Acetate	4.49	43	139750	54.422	ug/l	99
19) Methyl tert-butyl Ether	5.23	73	388525	52.663	ug/l	99
20) Methylene Chloride	4.72	84	159981	49.419	ug/l	99
21) trans-1,2-Dichloroethene	5.23	96	152490	48.566	ug/l	97
22) Diisopropyl ether	6.13	45	505313	51.905	ug/l	98
23) Vinyl Acetate	6.07	43	1530636	258.621	ug/l	99
24) 1,1-Dichloroethane	6.03	63	268213	49.986	ug/l	98
25) 2-Butanone	7.00	43	284055	250.385	ug/l	98
26) 2,2-Dichloropropane	6.99	77	214802	47.564	ug/l	99
27) cis-1,2-Dichloroethene	7.00	96	178065	52.464	ug/l	97
28) Bromochloromethane	7.35	49	116461	58.826	ug/l	96
29) Tetrahydrofuran	7.36	42	204206	271.637	ug/l	98
30) Chloroform	7.52	83	267032	49.609	ug/l	98
31) Cyclohexane	7.79	56	249134	43.829	ug/l	98
32) 1,1,1-Trichloroethane	7.71	97	215173	48.410	ug/l	100
36) 1,1-Dichloropropene	7.93	75	208590	45.714	ug/l	100
37) Ethyl Acetate	7.08	43	129862	49.290	ug/l	99
38) Carbon Tetrachloride	7.91	117	183421	45.138	ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121719\
Data File : VY000989.D
Acq On : 17 Dec 2019 19:09
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Quant Time: Dec 18 05:53:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.19	83	261123	43.195	ug/l		99
40) Benzene	8.17	78	642478	48.340	ug/l		99
41) Methacrylonitrile	7.36	41	171536	123.530	ug/l	#	32
42) 1,2-Dichloroethane	8.24	62	170197	48.692	ug/l		100
43) Isopropyl Acetate	8.28	43	239229	48.183	ug/l		98
44) Trichloroethene	8.94	130	167378	49.002	ug/l		91
45) 1,2-Dichloropropane	9.22	63	170381	51.036	ug/l		97
46) Dibromomethane	9.31	93	88821	50.920	ug/l		98
47) Bromodichloromethane	9.50	83	204113	49.812	ug/l		96
48) Methyl methacrylate	9.30	41	106944	48.983	ug/l		94
49) 1,4-Dioxane	9.30	88	25620	1036.595	ug/l		98
51) 4-Methyl-2-Pentanone	10.07	43	654775	255.244	ug/l		100
52) Toluene	10.24	92	402426	48.902	ug/l		99
53) t-1,3-Dichloropropene	10.47	75	226518	51.453	ug/l		95
54) cis-1,3-Dichloropropene	9.93	75	262914	50.525	ug/l		97
55) 1,1,2-Trichloroethane	10.64	97	133209	51.689	ug/l		97
56) Ethyl methacrylate	10.51	69	194205	52.678	ug/l		98
57) 1,3-Dichloropropane	10.79	76	228307	50.830	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.78	63	370035	248.931	ug/l		100
59) 2-Hexanone	10.83	43	452831	242.250	ug/l		98
60) Dibromochloromethane	10.99	129	143861	51.855	ug/l		99
61) 1,2-Dibromoethane	11.09	107	124925	51.436	ug/l		97
64) Tetrachloroethene	10.72	164	171917	47.054	ug/l		97
65) Chlorobenzene	11.52	112	422588	48.344	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.59	131	145006	49.224	ug/l		98
67) Ethyl Benzene	11.59	91	764701	46.973	ug/l		97
68) m/p-Xylenes	11.70	106	582361	95.306	ug/l		97
69) o-Xylene	12.03	106	279139	48.994	ug/l		96
70) Styrene	12.04	104	481572	49.364	ug/l		98
71) Bromoform	12.20	173	83737	50.400	ug/l	#	99
73) Isopropylbenzene	12.33	105	730000	47.212	ug/l		99
74) N-amyl acetate	12.14	43	210986	49.024	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.58	83	152301	49.990	ug/l		99
76) 1,2,3-Trichloropropane	12.63	75	209121	95.045	ug/l	#	100
77) Bromobenzene	12.61	156	164001	48.931	ug/l		98
78) n-propylbenzene	12.67	91	882816	46.760	ug/l		99
79) 2-Chlorotoluene	12.75	91	491635	47.136	ug/l		99
80) 1,3,5-Trimethylbenzene	12.81	105	601358	46.972	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.38	75	56955	50.848	ug/l		99
82) 4-Chlorotoluene	12.85	91	510583	47.515	ug/l		100
83) tert-Butylbenzene	13.07	119	503830	46.809	ug/l		99
84) 1,2,4-Trimethylbenzene	13.12	105	597165	46.622	ug/l		97
85) sec-Butylbenzene	13.25	105	733229	46.840	ug/l		99
86) p-Isopropyltoluene	13.36	119	637445	46.817	ug/l		100
87) 1,3-Dichlorobenzene	13.36	146	312294	47.497	ug/l		99
88) 1,4-Dichlorobenzene	13.44	146	315868	48.519	ug/l		99
89) n-Butylbenzene	13.69	91	636889	46.265	ug/l		100
90) Hexachloroethane	13.96	117	119852	47.785	ug/l		99
91) 1,2-Dichlorobenzene	13.73	146	293035	49.548	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.36	75	24757	48.538	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121719\
Data File : VY000989.D
Acq On : 17 Dec 2019 19:09
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Quant Time: Dec 18 05:53:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	190529	47.609	ug/l	99
94) Hexachlorobutadiene	15.11	225	89196	44.954	ug/l	96
95) Naphthalene	15.23	128	460905	49.600	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	174425	48.795	ug/l	99

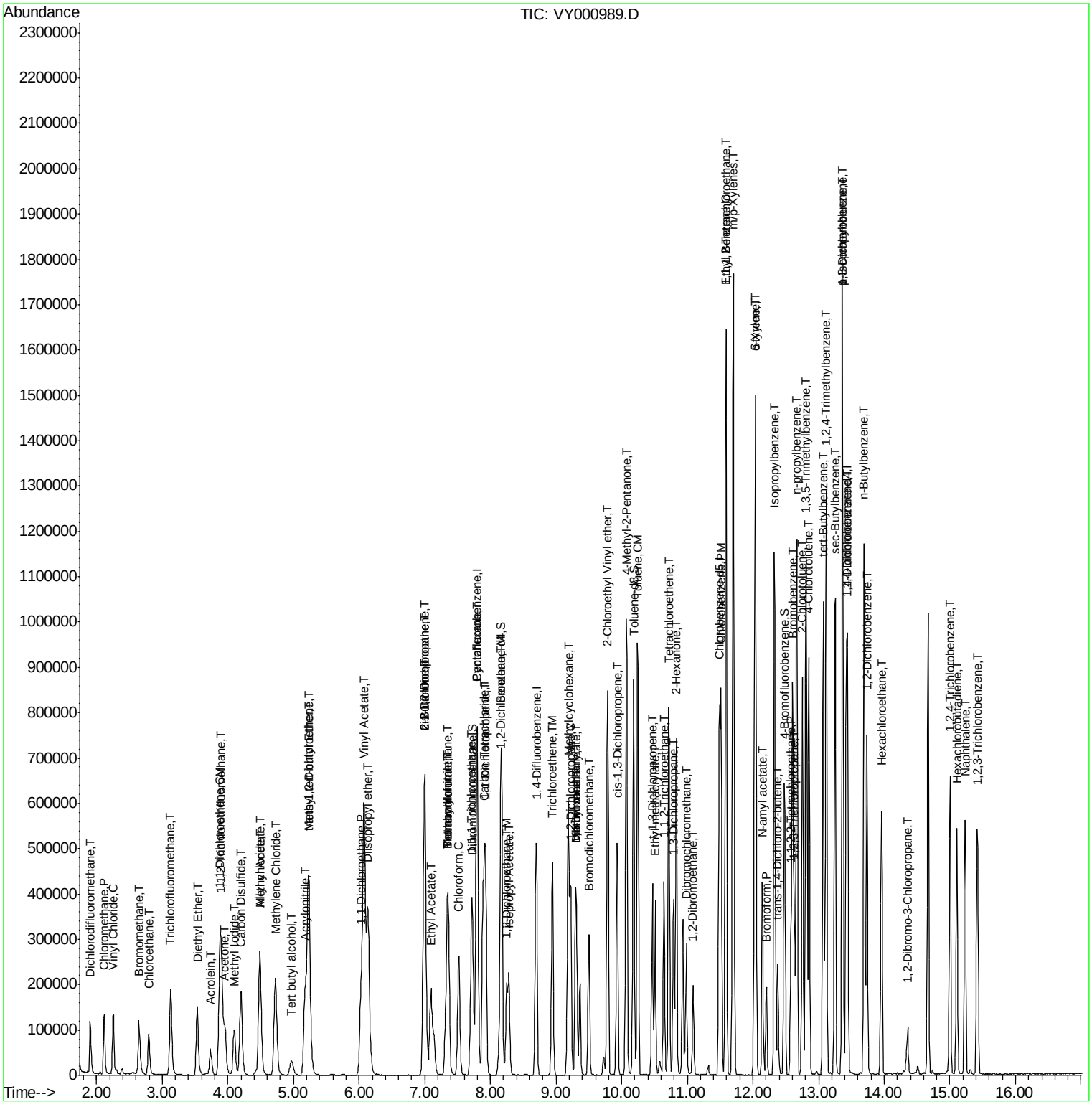
(#) = qualifier out of range (m) = manual integration (+) = signals summed

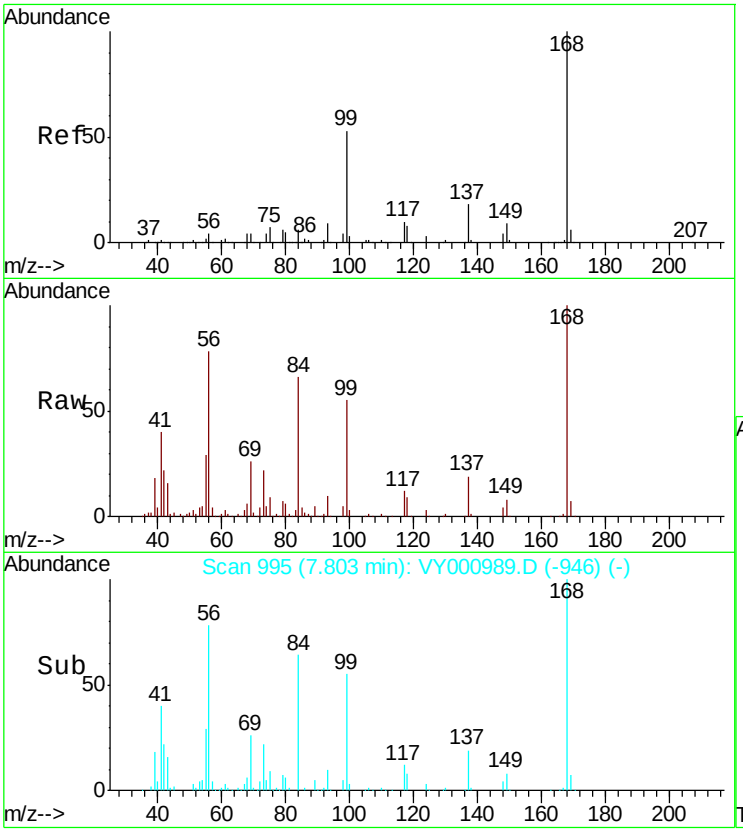
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121719\
Data File : VY000989.D
Acq On : 17 Dec 2019 19:09
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: Dec 18 05:53:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration



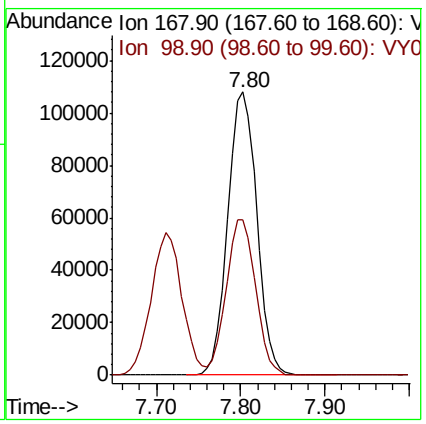


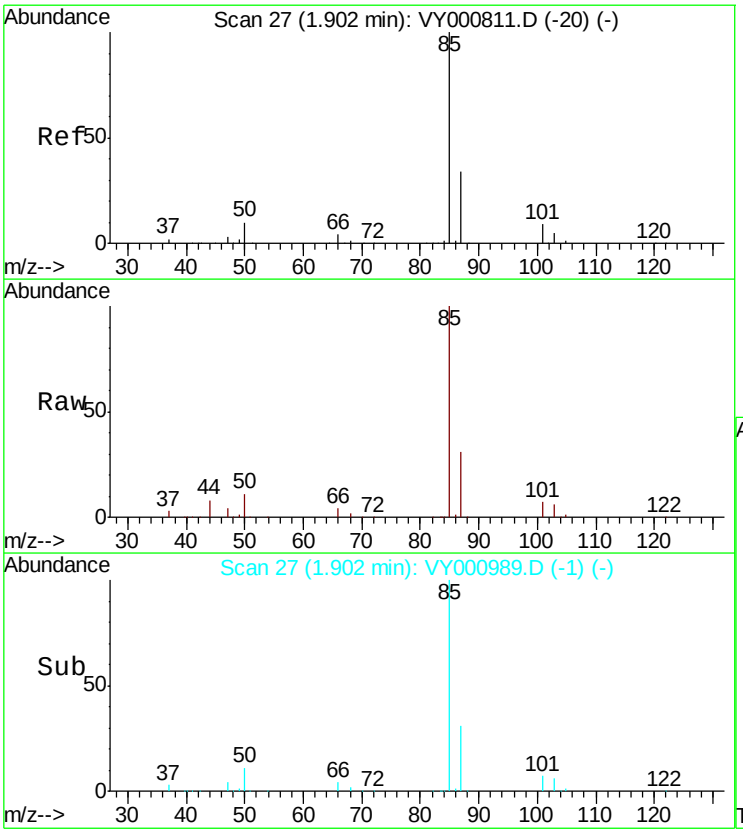
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 251947

Ion	Ratio	Lower	Upper
168	100		
99	54.9	45.0	67.6

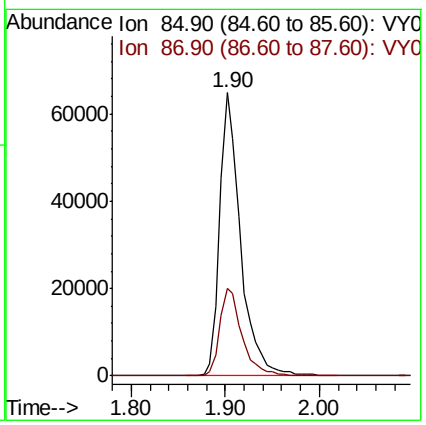


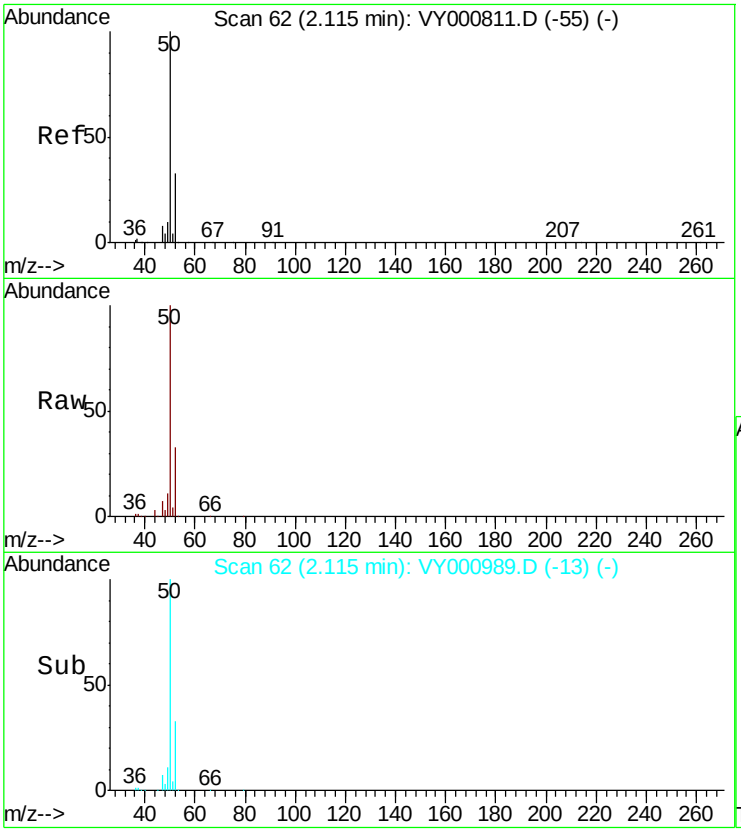


#2
Dichlorodifluoromethane
Concen: 36.848 ug/l
RT: 1.90 min Scan# 27
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 85 Resp: 99936

Ion	Ratio	Lower	Upper
85	100		
87	30.7	16.8	50.3



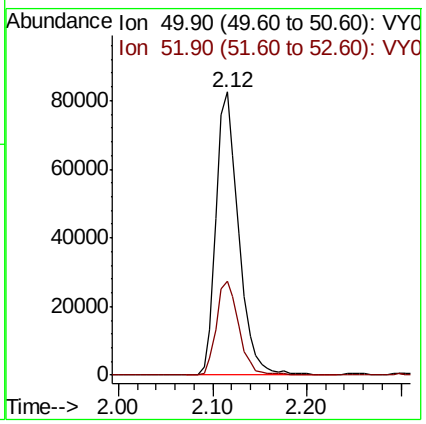


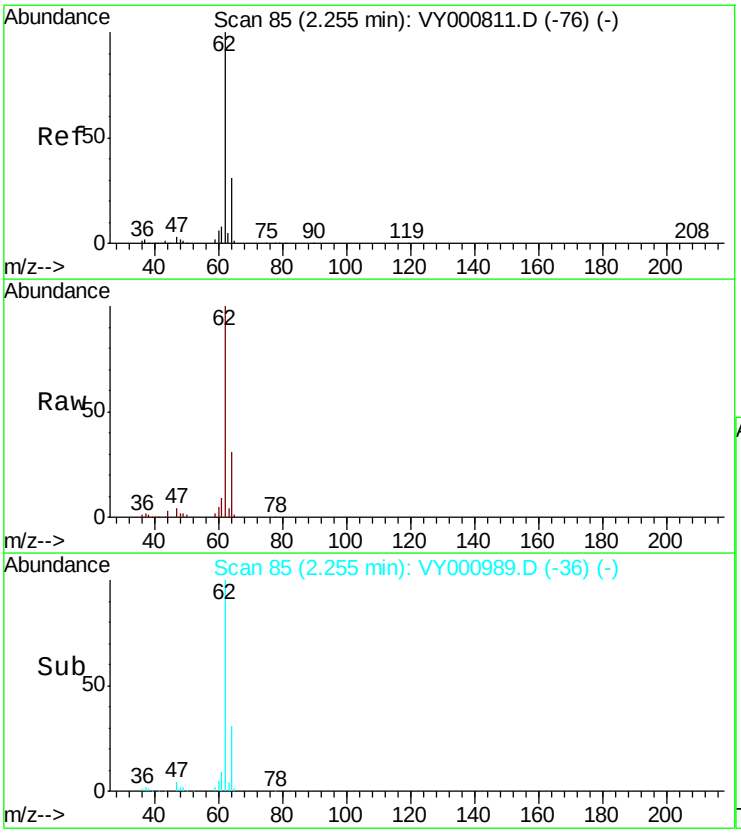
#3
Chloromethane
Concen: 41.201 ug/l
RT: 2.12 min Scan# 62
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 137741

Ion	Ratio	Lower	Upper
50	100		
52	33.2	26.0	39.0

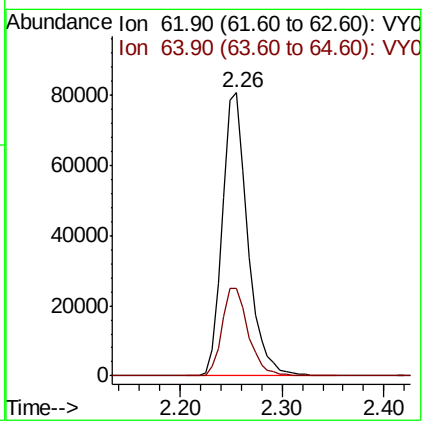


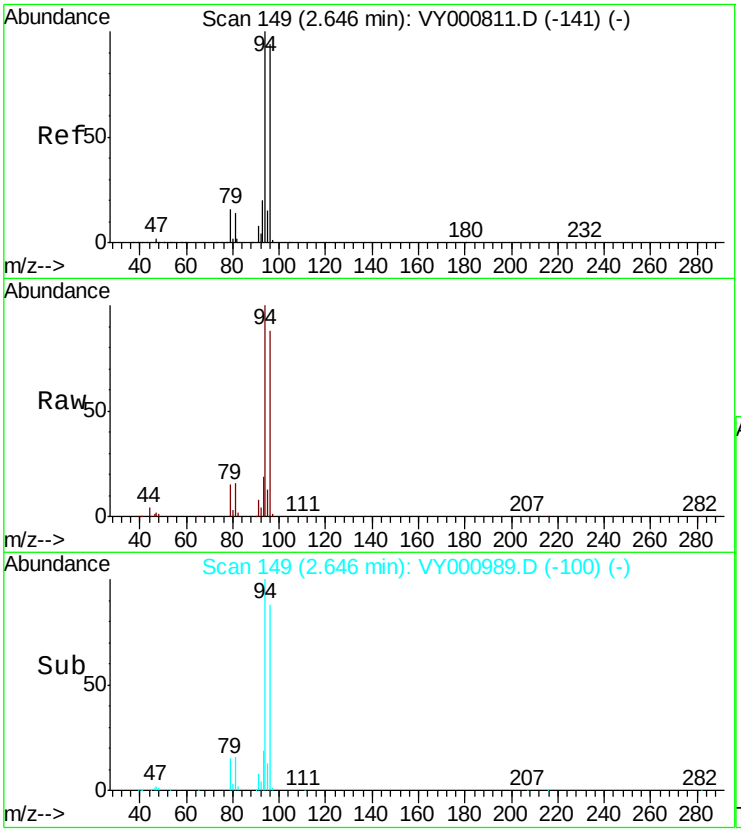


#4
Vinyl Chloride
Concen: 42.143 ug/l
RT: 2.26 min Scan# 85
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 62 Resp: 138854

Ion	Ratio	Lower	Upper
62	100		
64	31.1	25.1	37.7



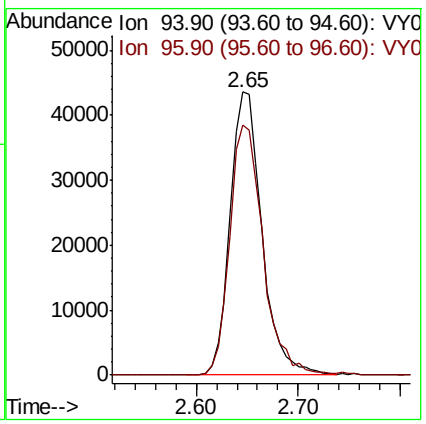


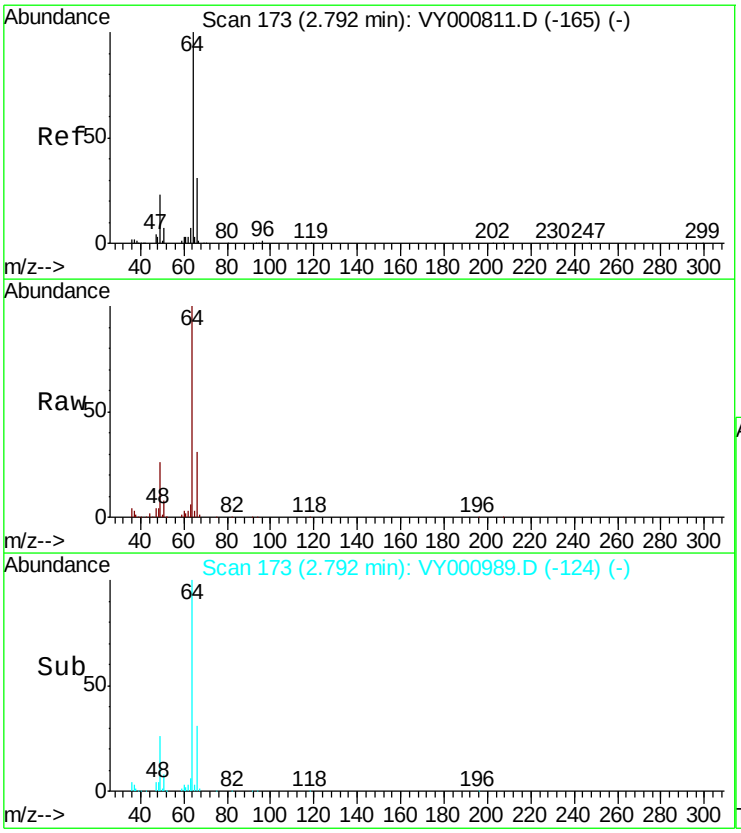
#5
Bromomethane
Concen: 46.992 ug/l
RT: 2.65 min Scan# 149
Delta R.T. 0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 93851

Ion	Ratio	Lower	Upper
94	100		
96	88.4	75.2	112.8

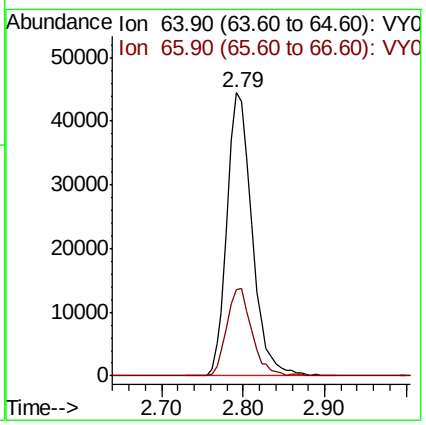


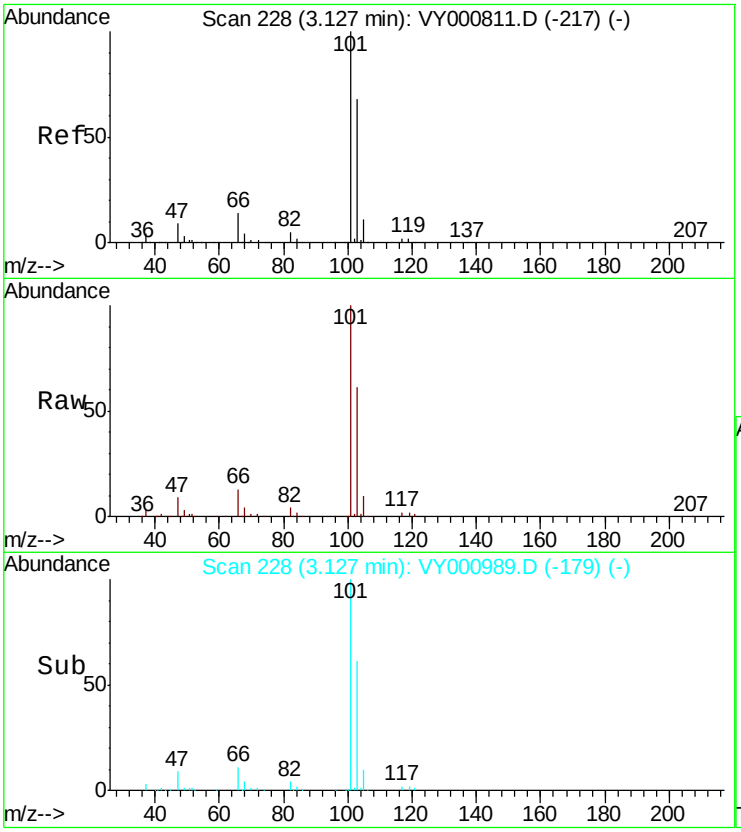


#6
Chloroethane
Concen: 46.482 ug/l
RT: 2.79 min Scan# 173
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 64 Resp: 93899

Ion	Ratio	Lower	Upper
64	100		
66	30.6	25.0	37.4



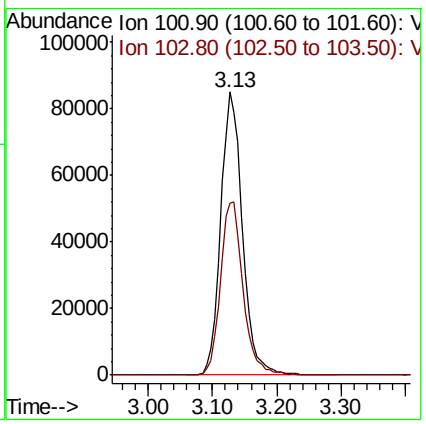


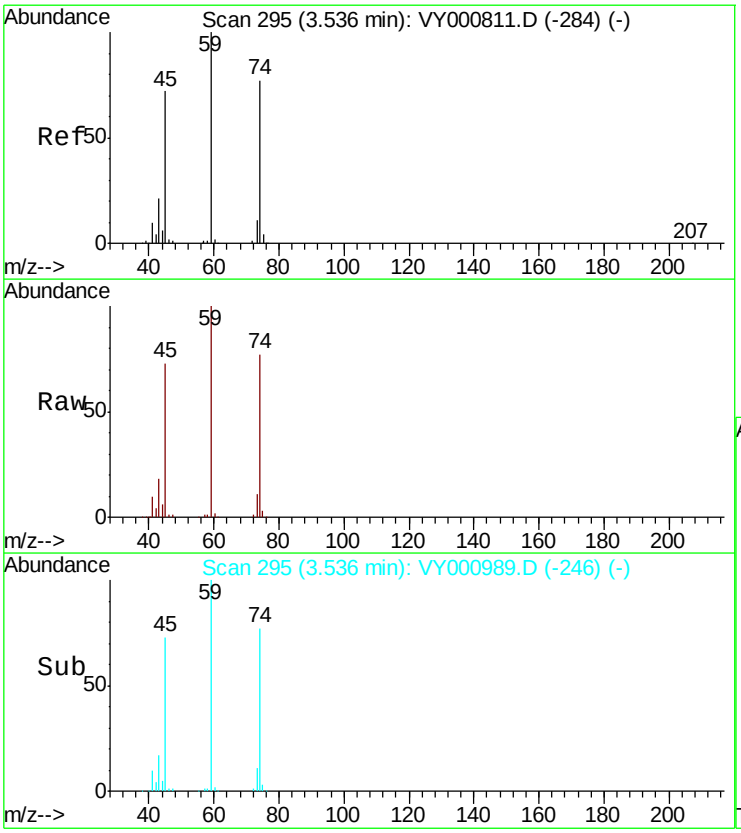
#7
Trichlorofluoromethane
Concen: 45.027 ug/l
RT: 3.13 min Scan# 228
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 203317

Ion	Ratio	Lower	Upper
101	100		
103	60.9	54.2	81.2

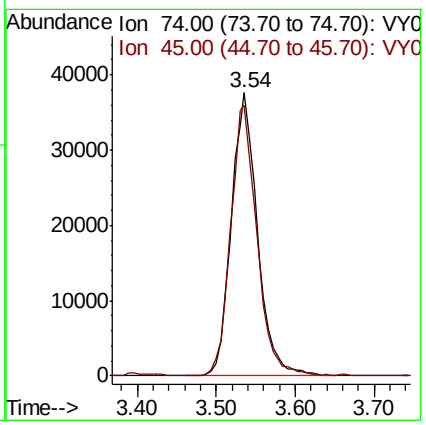


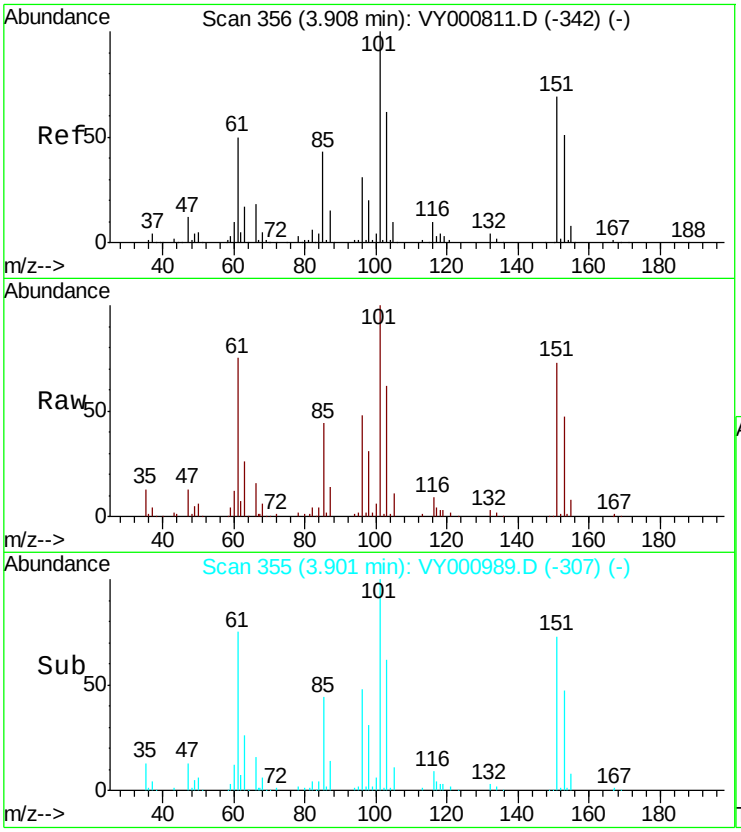


#8
Diethyl Ether
Concen: 50.933 ug/l
RT: 3.54 min Scan# 295
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 74 Resp: 86561

Ion	Ratio	Lower	Upper
74	100		
45	96.2	49.0	147.0



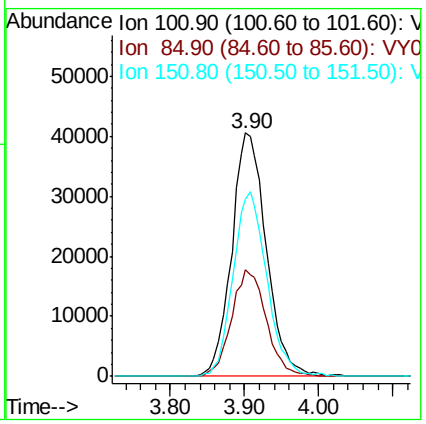


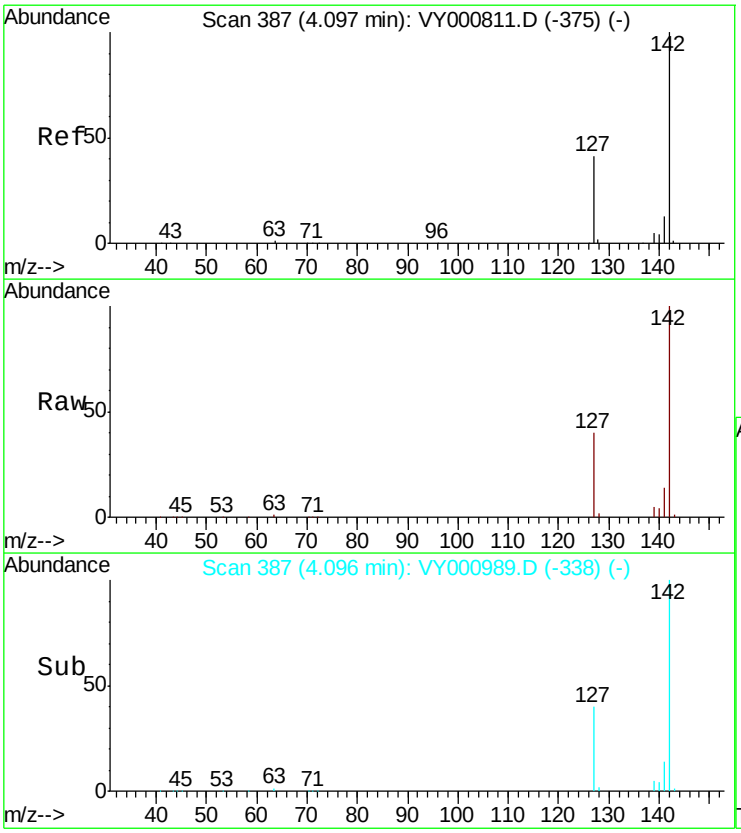
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.446 ug/l
RT: 3.90 min Scan# 355
Delta R.T. -0.01 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion:101 Resp: 132301

Ion	Ratio	Lower	Upper
101	100		
85	43.8	36.0	54.0
151	74.1	58.2	87.2

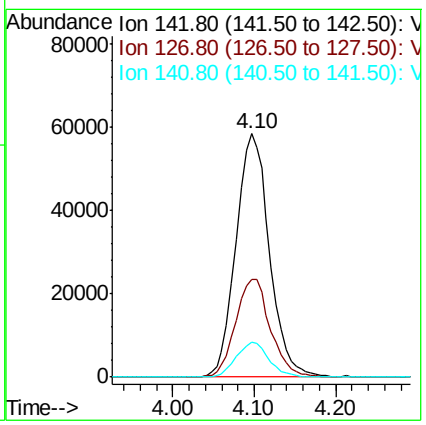


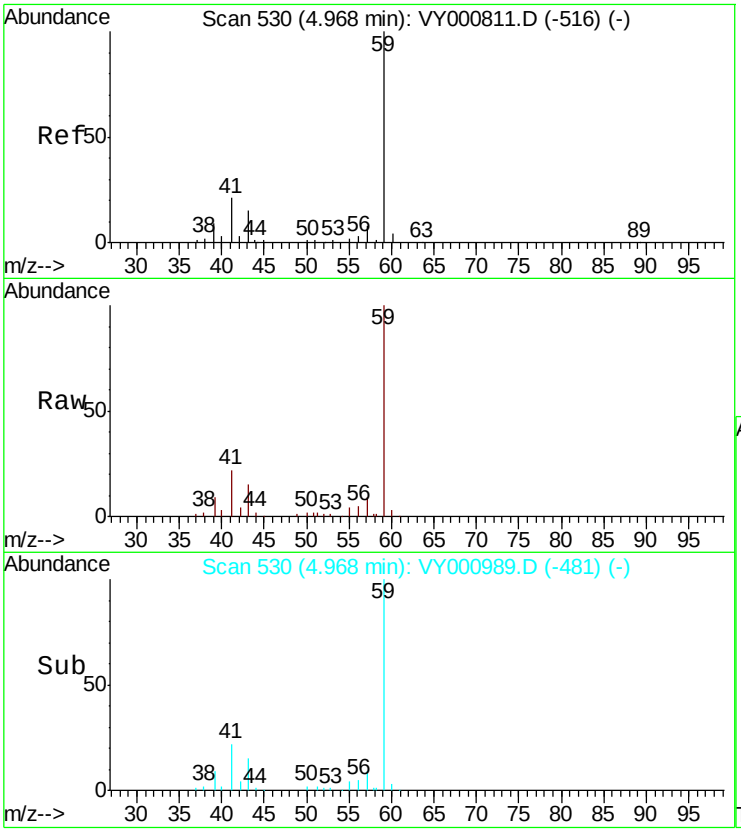


#10
Methyl Iodide
Concen: 47.344 ug/l
RT: 4.10 min Scan# 387
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion:142 Resp: 166217

Ion	Ratio	Lower	Upper
142	100		
127	41.6	33.8	50.8
141	14.2	10.9	16.3



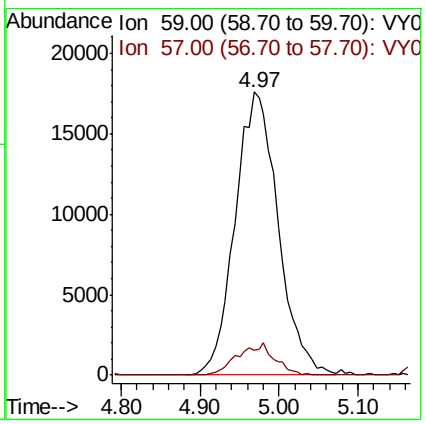


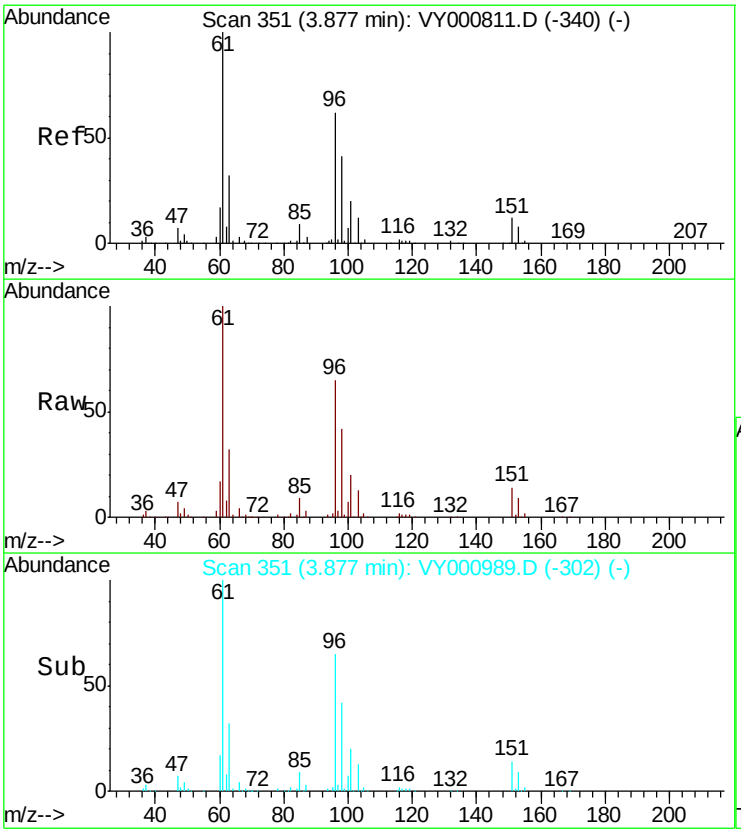
#11
Tert butyl alcohol
Concen: 247.979 ug/l
RT: 4.97 min Scan# 530
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 66791

Ion	Ratio	Lower	Upper
59	100		
57	9.7	7.8	11.6

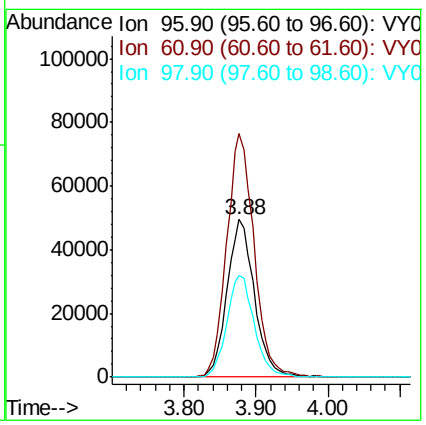


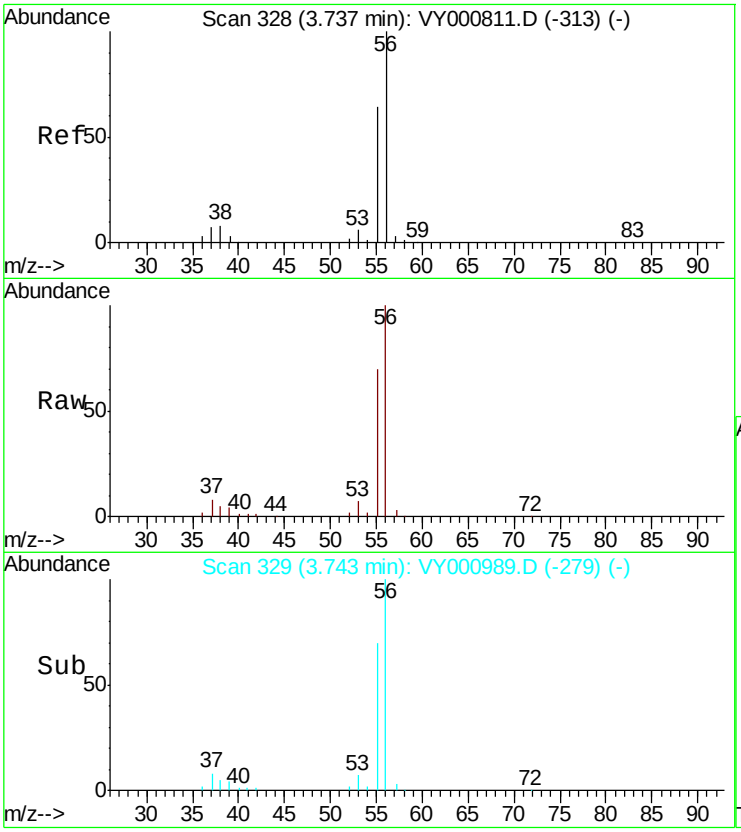


#12
1,1-Dichloroethene
Concen: 47.255 ug/l
RT: 3.88 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 96 Resp: 130541

Ion	Ratio	Lower	Upper
96	100		
61	154.4	129.4	194.2
98	64.1	53.4	80.0



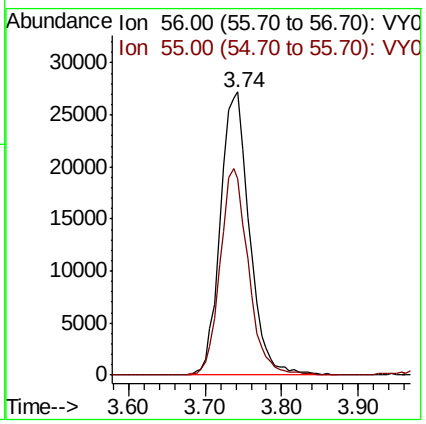


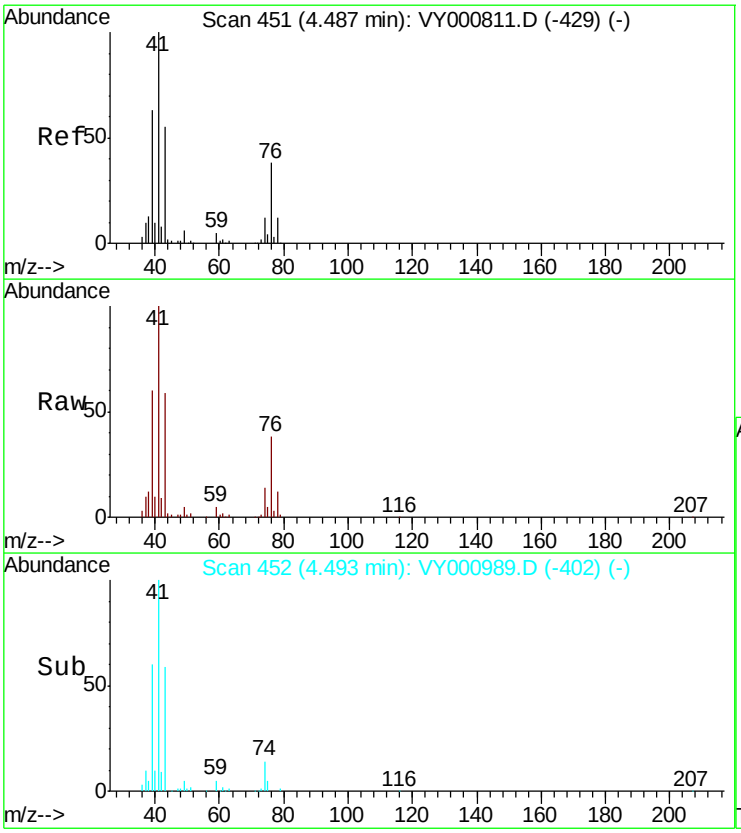
#13
Acrolein
Concen: 270.123 ug/l
RT: 3.74 min Scan# 329
Delta R.T. 0.01 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 71669

Ion	Ratio	Lower	Upper
56	100		
55	70.9	55.7	83.5

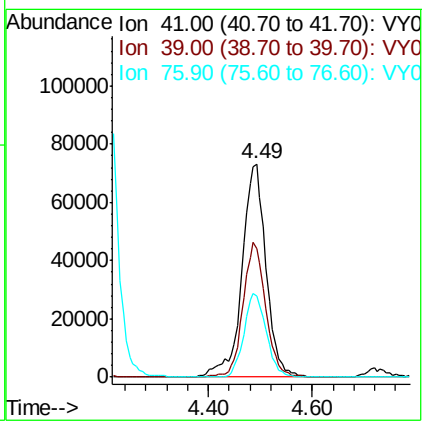


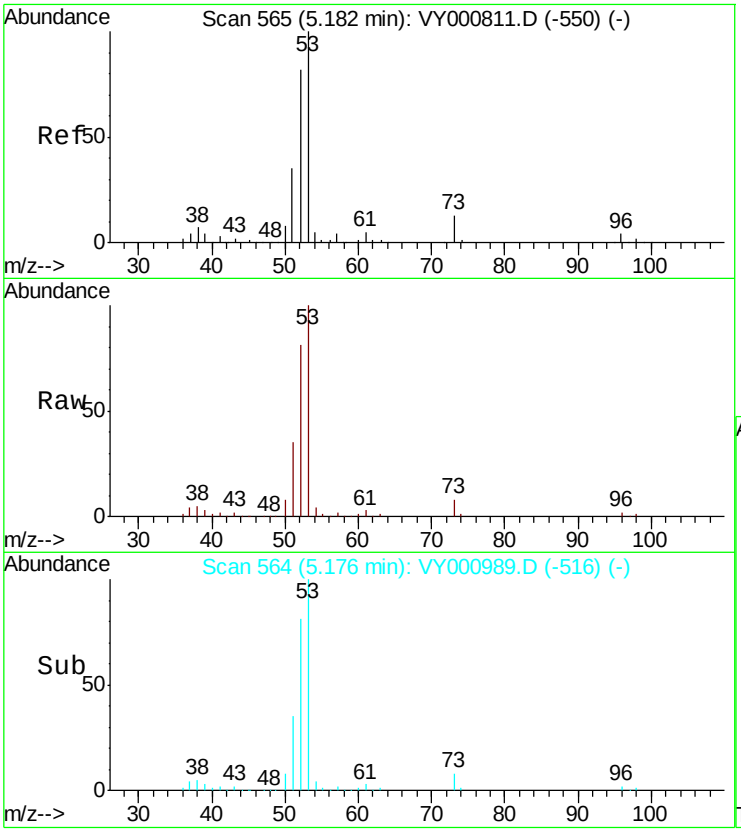


#14
Allyl chloride
Concen: 49.334 ug/l
RT: 4.49 min Scan# 452
Delta R.T. 0.01 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 41 Resp: 233678

Ion	Ratio	Lower	Upper
41	100		
39	59.5	49.2	73.8
76	36.3	29.2	43.8



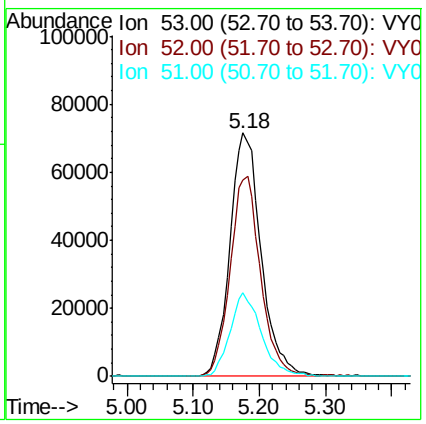


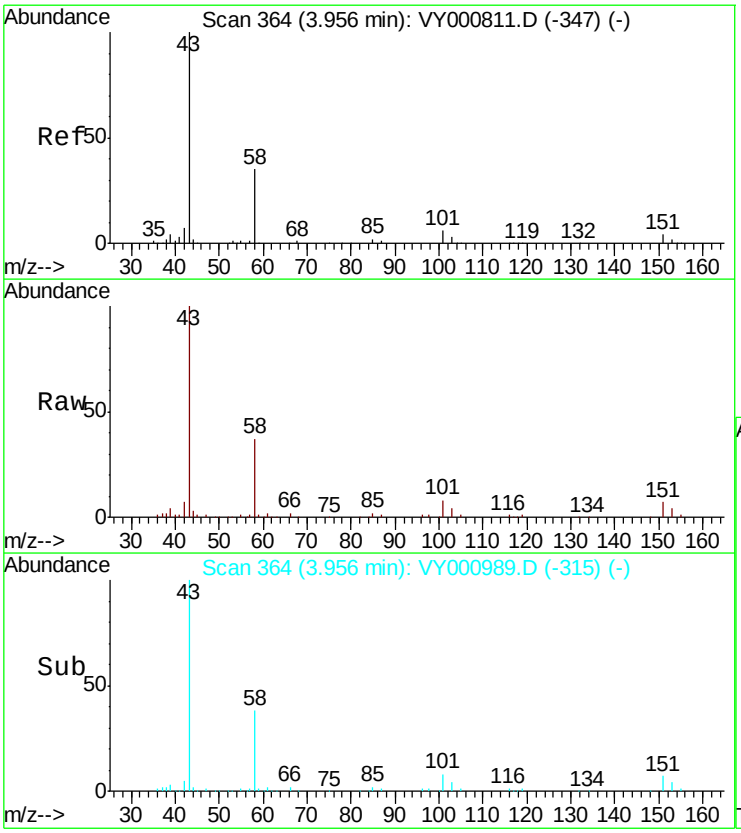
#15
Acrylonitrile
Concen: 267.114 ug/l
RT: 5.18 min Scan# 564
Delta R.T. -0.01 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 234414

Ion	Ratio	Lower	Upper
53	100		
52	79.7	65.1	97.7
51	34.5	29.0	43.4

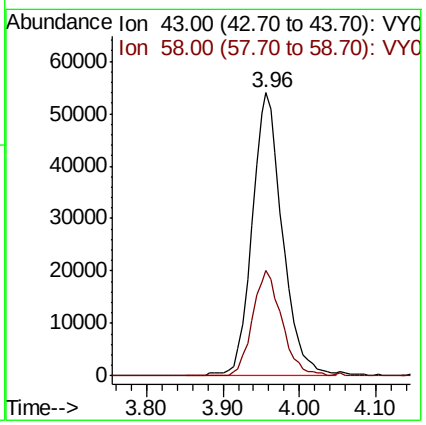


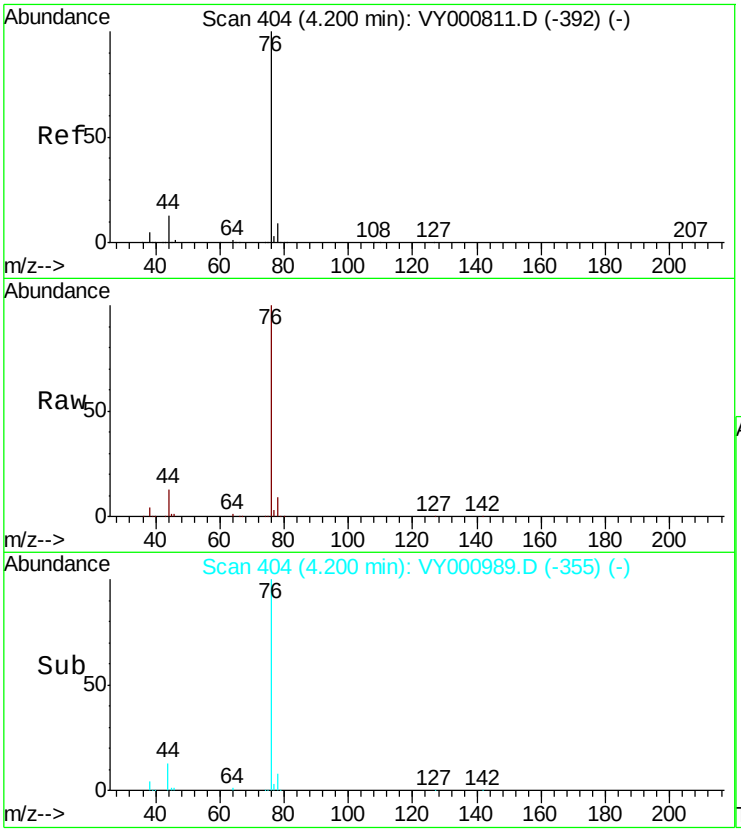


#16
Acetone
Concen: 242.406 ug/l
RT: 3.96 min Scan# 364
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 43 Resp: 148870

Ion	Ratio	Lower	Upper
43	100		
58	37.5	28.0	42.0



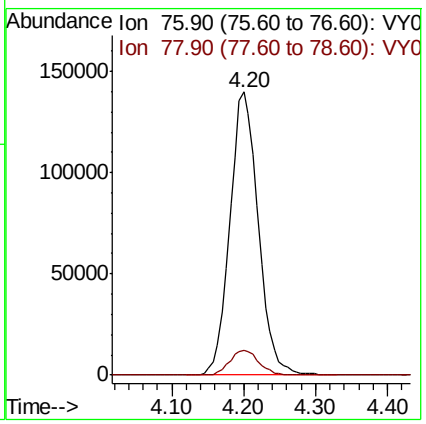


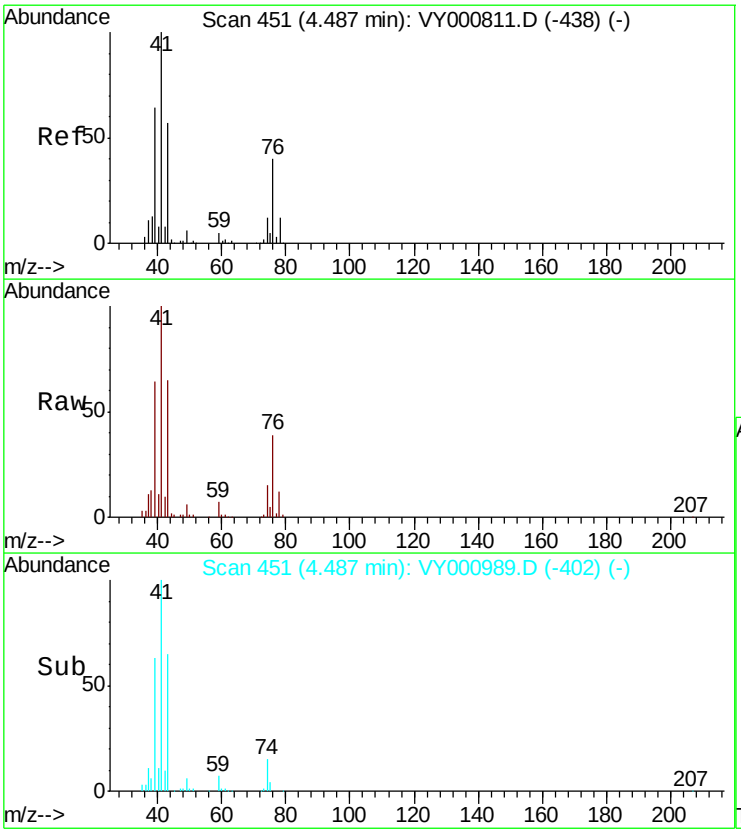
#17
Carbon Disulfide
Concen: 42.733 ug/l
RT: 4.20 min Scan# 404
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 76 Resp: 381799

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.3	10.9

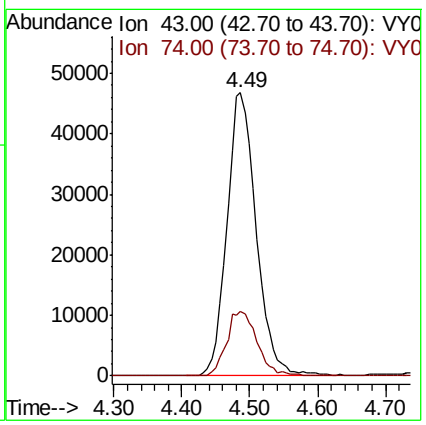


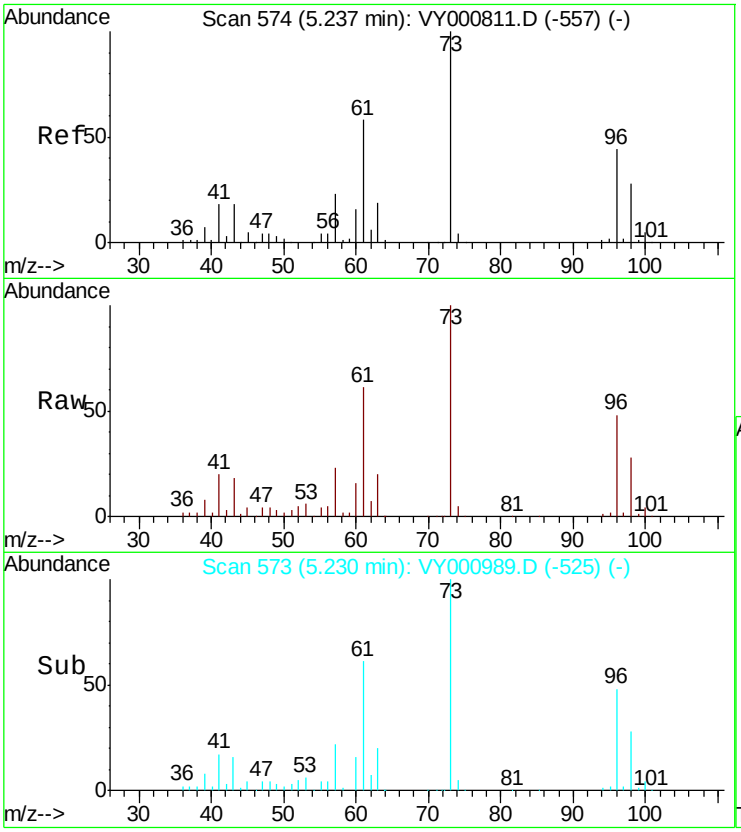


#18
Methyl Acetate
Concen: 54.422 ug/l
RT: 4.49 min Scan# 451
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 43 Resp: 139750

Ion	Ratio	Lower	Upper
43	100		
74	23.8	18.5	27.7



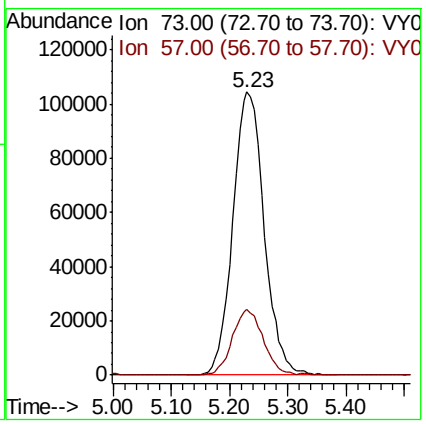


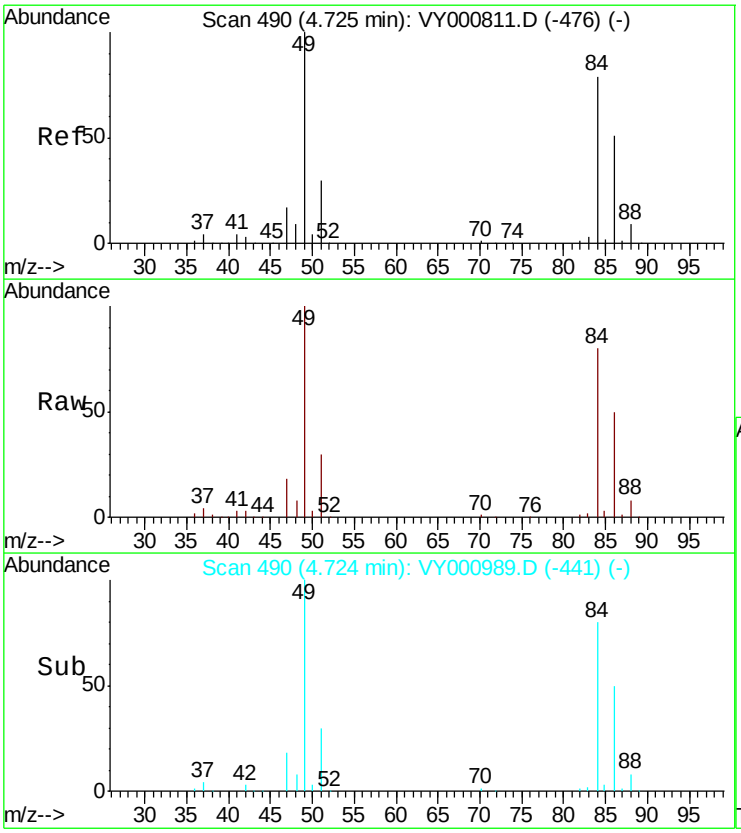
#19
Methyl tert-butyl Ether
Concen: 52.663 ug/l
RT: 5.23 min Scan# 573
Delta R.T. -0.01 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 388525

Ion	Ratio	Lower	Upper
73	100		
57	23.1	18.2	27.4

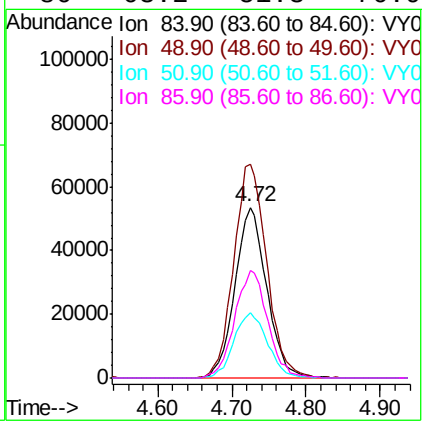


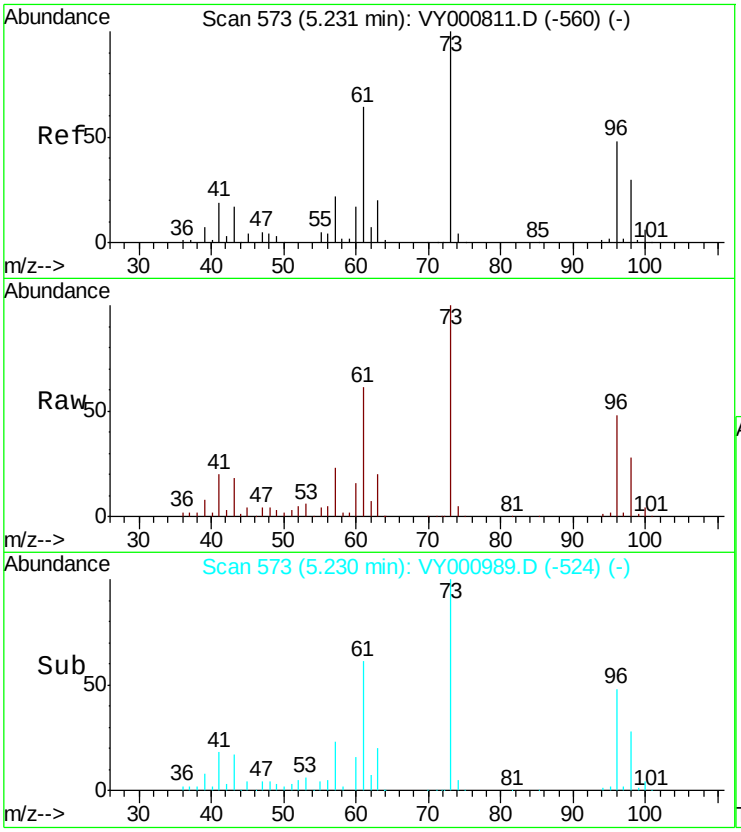


#20
Methylene Chloride
Concen: 49.419 ug/l
RT: 4.72 min Scan# 490
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 84 Resp: 159981

Ion	Ratio	Lower	Upper
84	100		
49	125.1	101.3	151.9
51	38.1	30.6	45.8
86	63.2	51.3	76.9



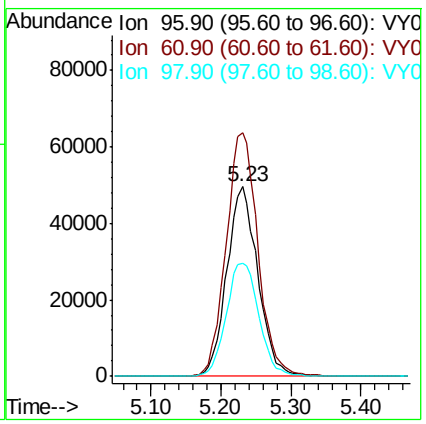


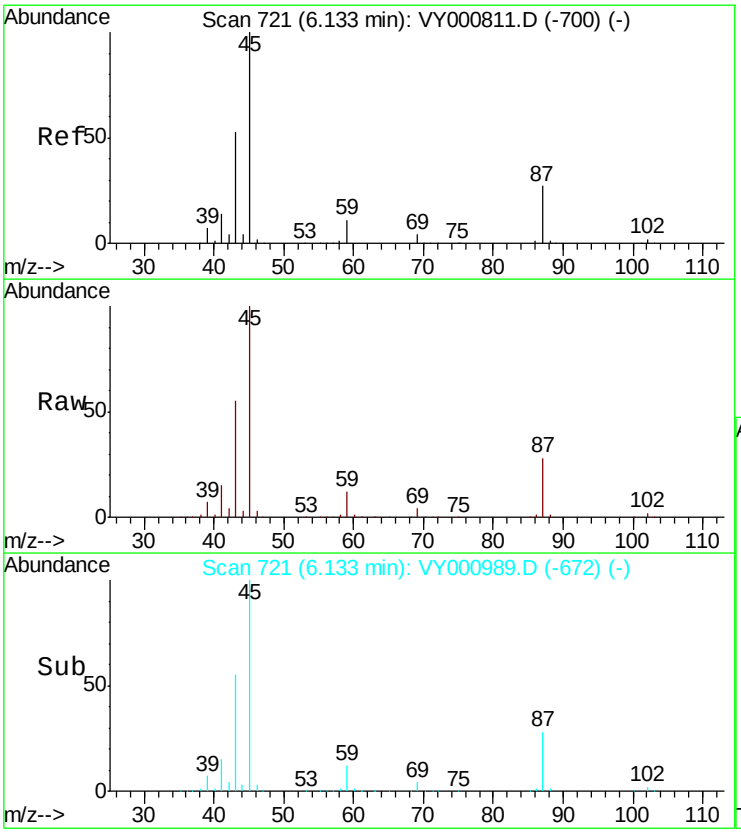
#21
trans-1,2-Dichloroethene
Concen: 48.566 ug/l
RT: 5.23 min Scan# 573
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 152490

Ion	Ratio	Lower	Upper
96	100		
61	128.4	105.9	158.9
98	59.7	49.4	74.2

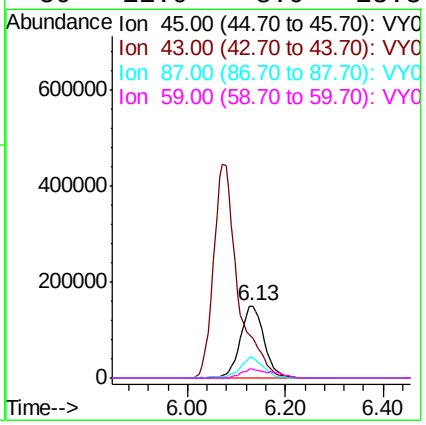


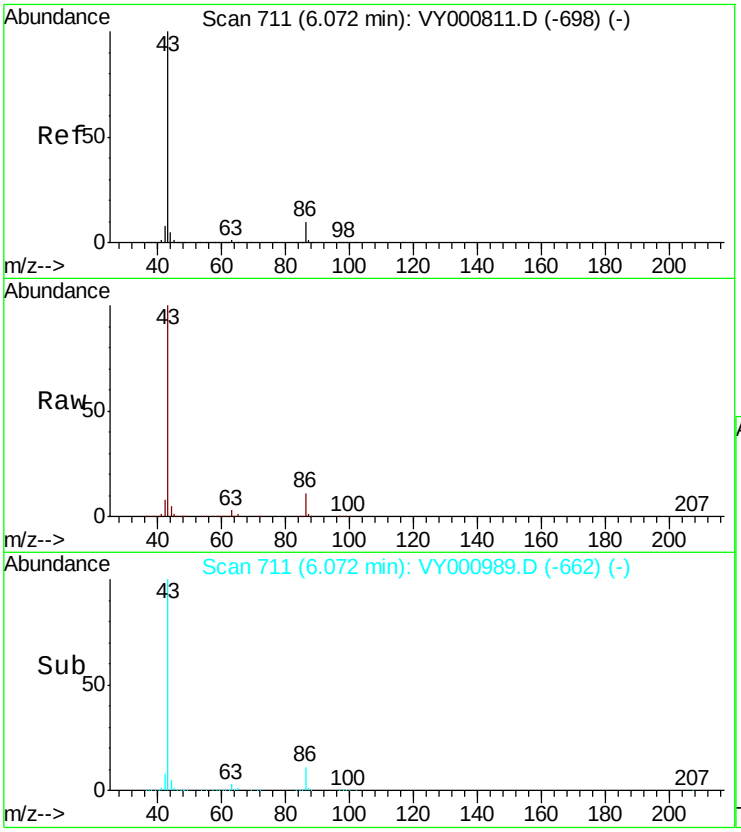


#22
Diisopropyl ether
Concen: 51.905 ug/l
RT: 6.13 min Scan# 721
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 45 Resp: 505313

Ion	Ratio	Lower	Upper
45	100		
43	55.3	42.7	64.1
87	27.5	22.0	33.0
59	11.9	8.9	13.3



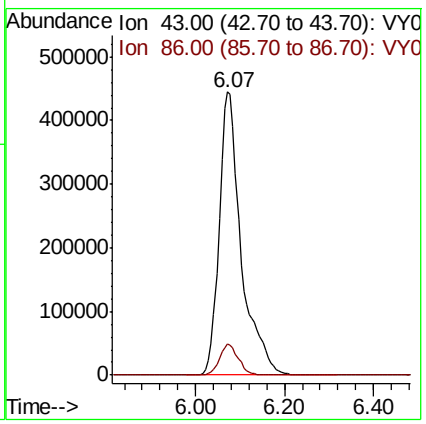


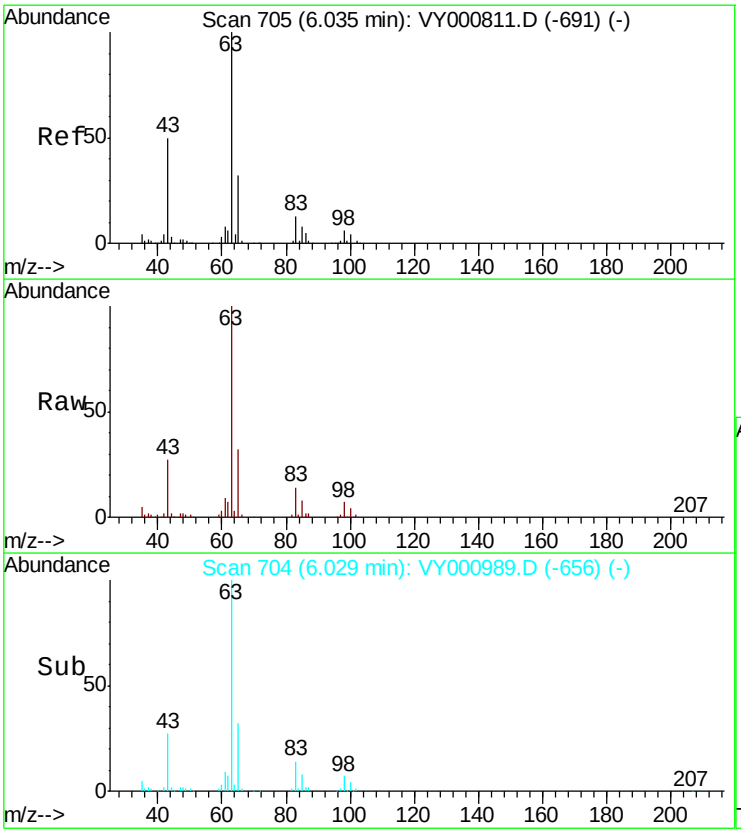
#23
Vinyl Acetate
Concen: 258.621 ug/l
RT: 6.07 min Scan# 711
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 1530636

Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.3	12.5

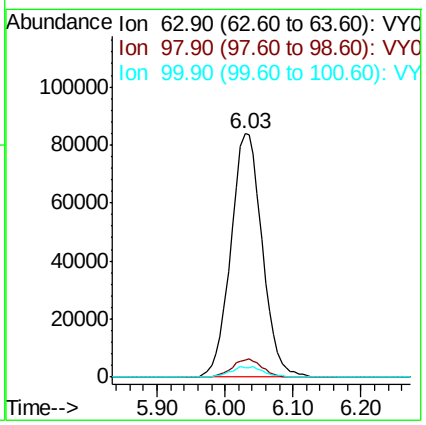


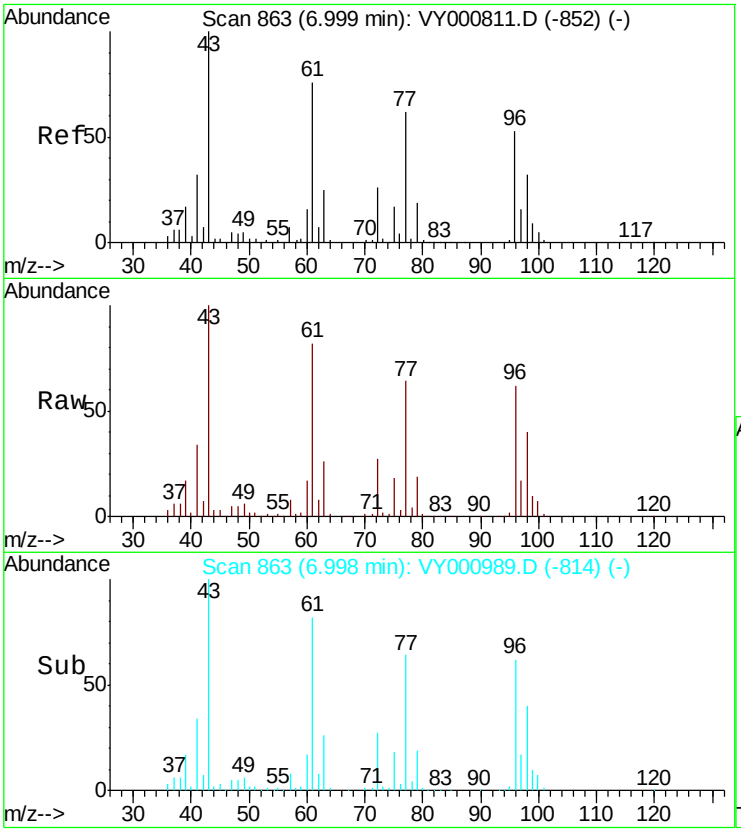


#24
1,1-Dichloroethane
Concen: 49.986 ug/l
RT: 6.03 min Scan# 704
Delta R.T. -0.01 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 63 Resp: 268213

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.3	9.8
100	4.0	2.2	6.6



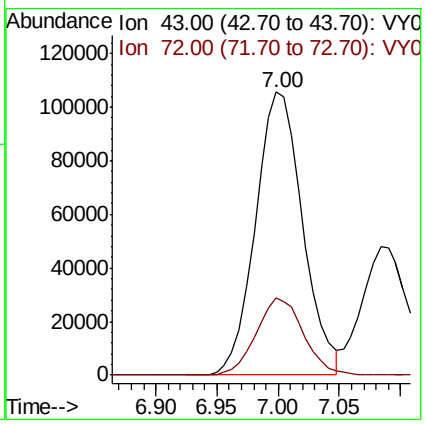


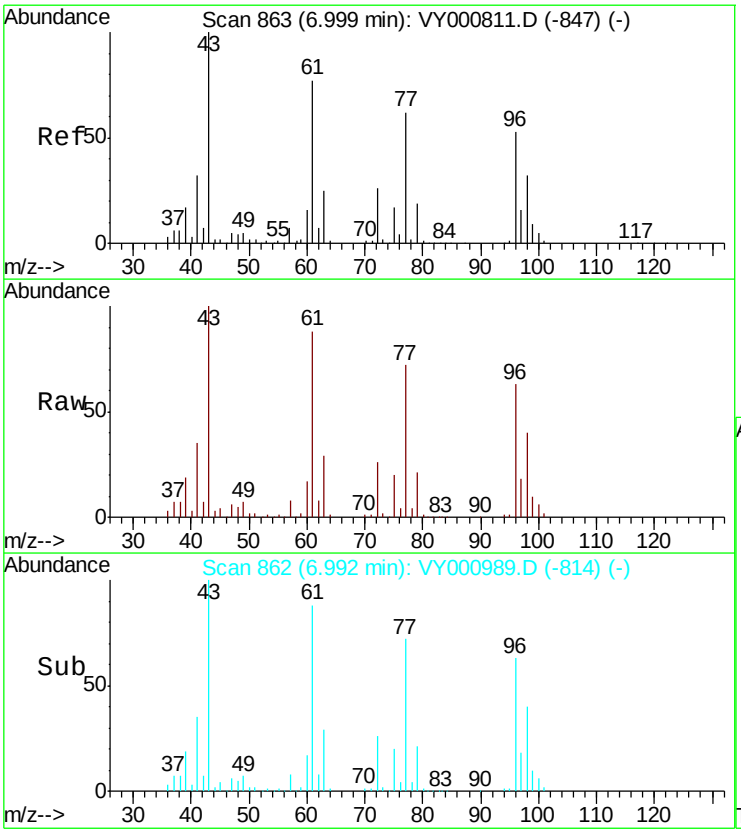
#25
2-Butanone
Concen: 250.385 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 284055

Ion	Ratio	Lower	Upper
43	100		
72	27.3	21.0	31.4

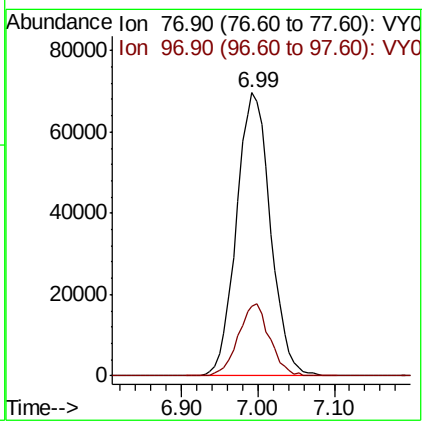


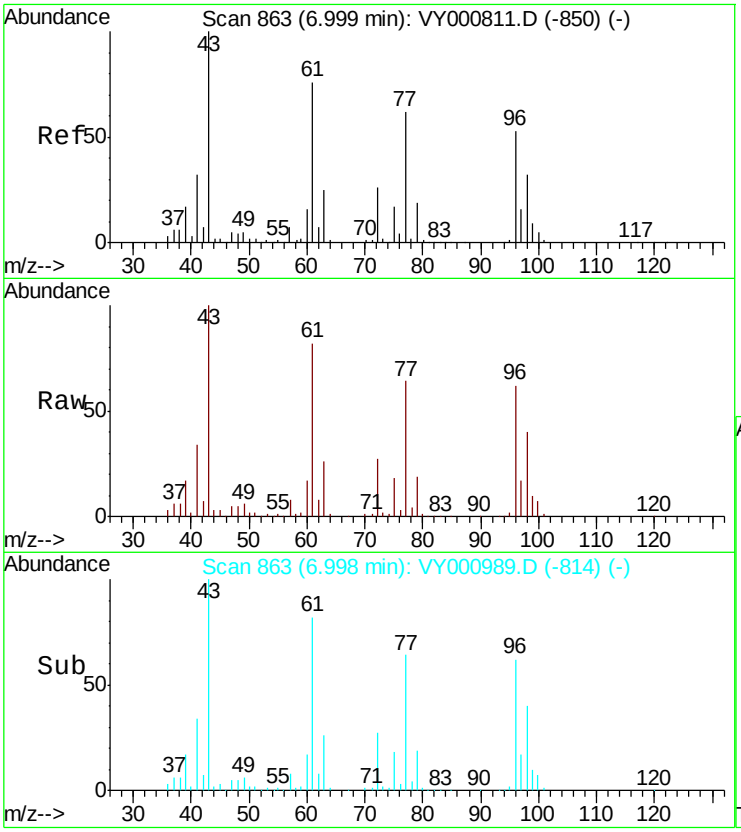


#26
2,2-Dichloropropane
Concen: 47.564 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 77 Resp: 214802

Ion	Ratio	Lower	Upper
77	100		
97	23.5	11.9	35.9



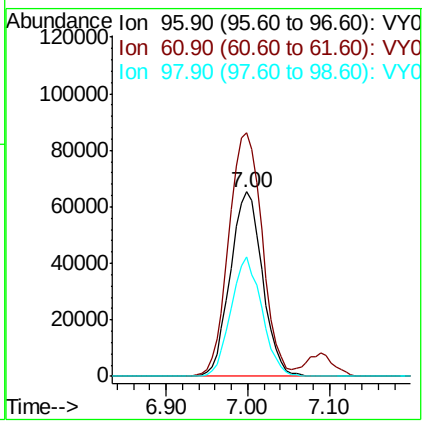


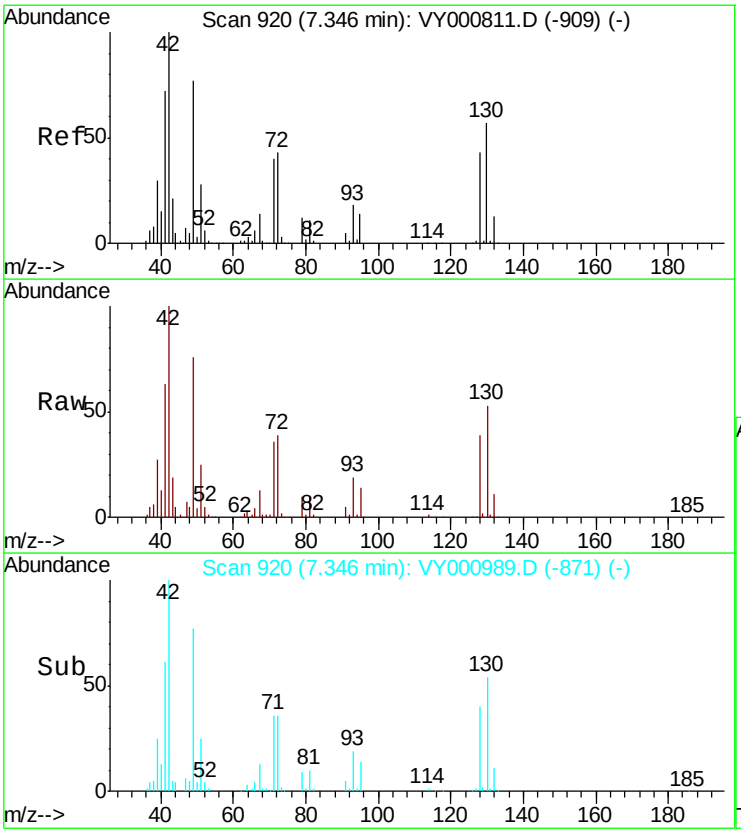
#27
cis-1,2-Dichloroethene
Concen: 52.464 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 178065

Ion	Ratio	Lower	Upper
96	100		
61	137.8	0.0	285.0
98	62.5	0.0	128.0

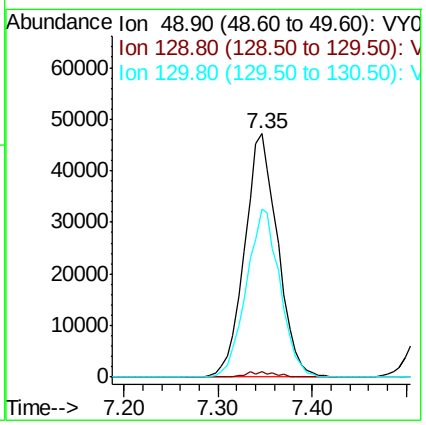


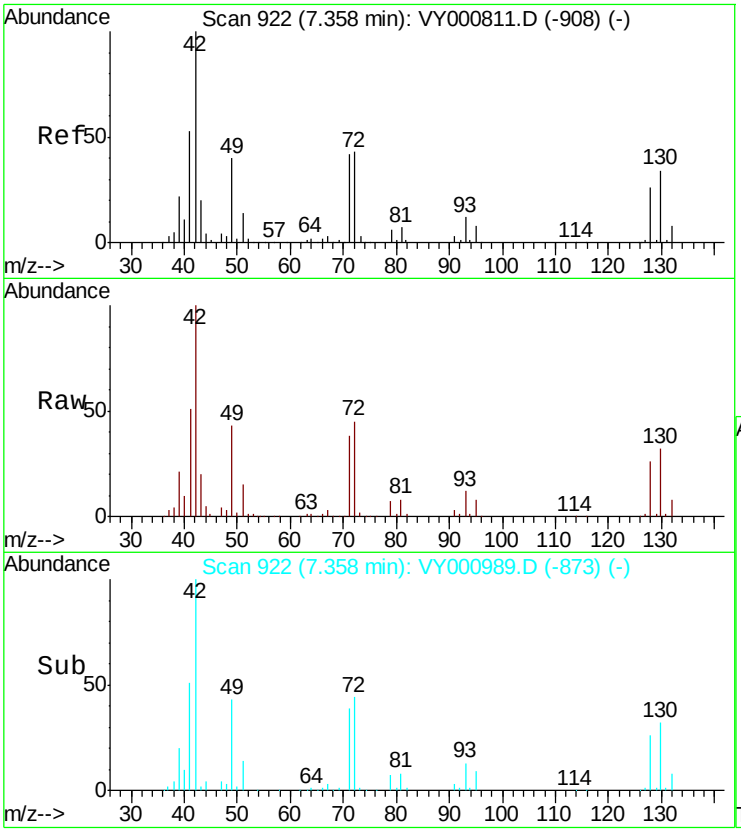


#28
Bromochloromethane
Concen: 58.826 ug/l
RT: 7.35 min Scan# 920
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 49 Resp: 116461

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	70.3	58.7	88.1



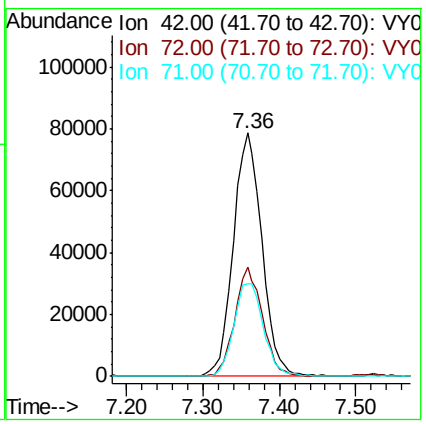


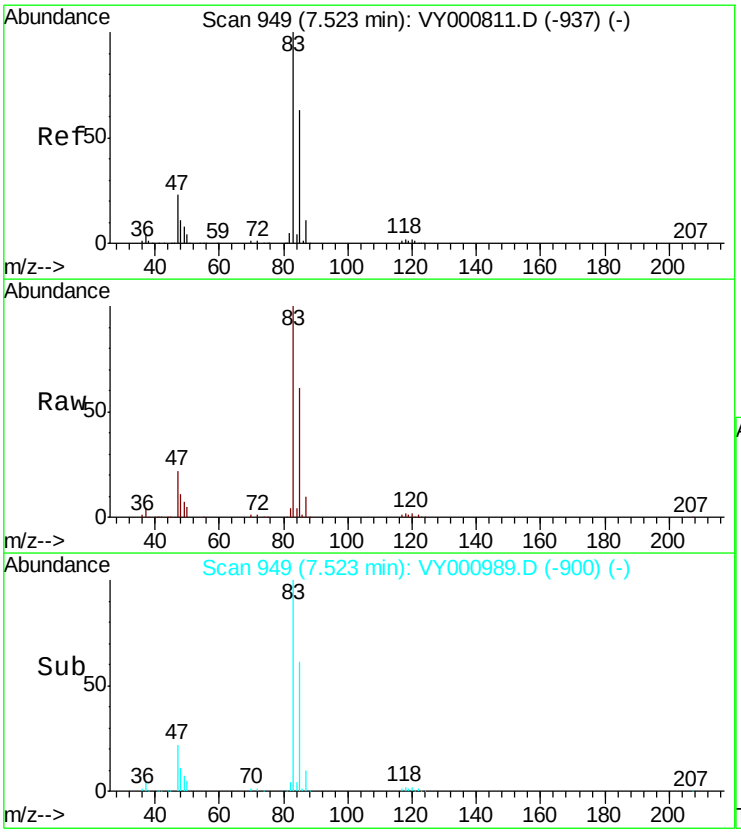
#29
Tetrahydrofuran
Concen: 271.637 ug/l
RT: 7.36 min Scan# 922
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 204206

Ion	Ratio	Lower	Upper
42	100		
72	43.0	35.1	52.7
71	39.6	32.8	49.2

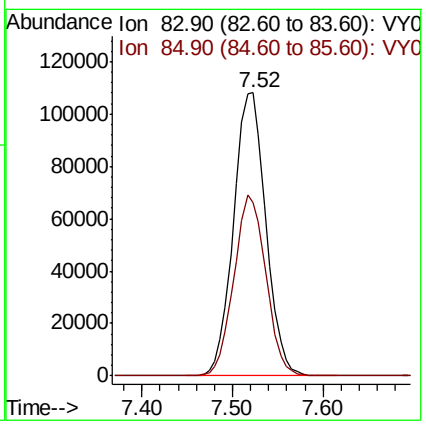


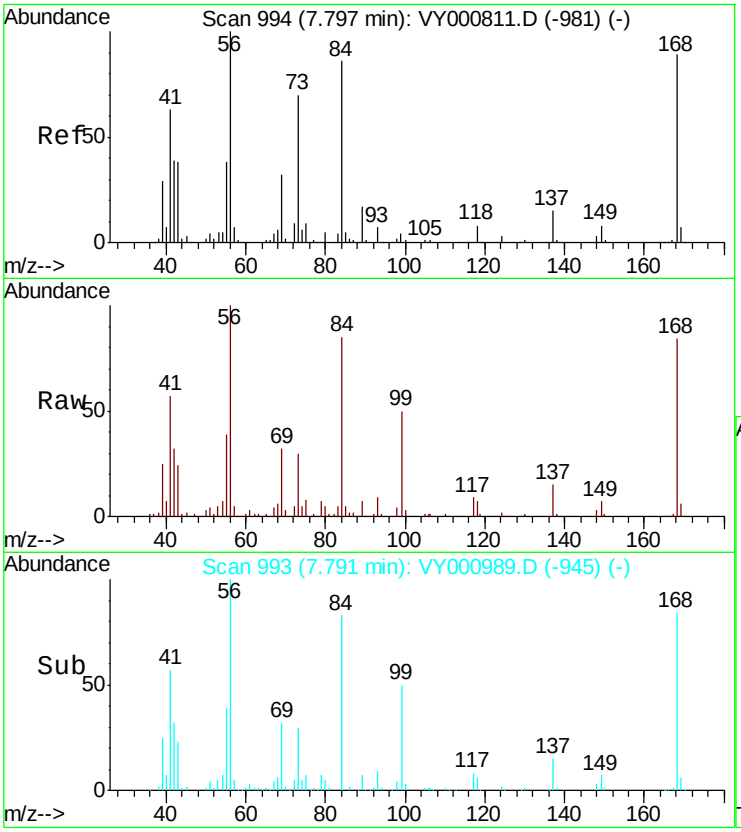


#30
Chloroform
Concen: 49.609 ug/l
RT: 7.52 min Scan# 949
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 83 Resp: 267032

Ion	Ratio	Lower	Upper
83	100		
85	61.3	50.4	75.6



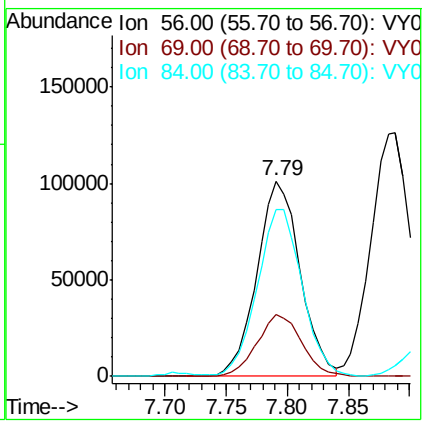


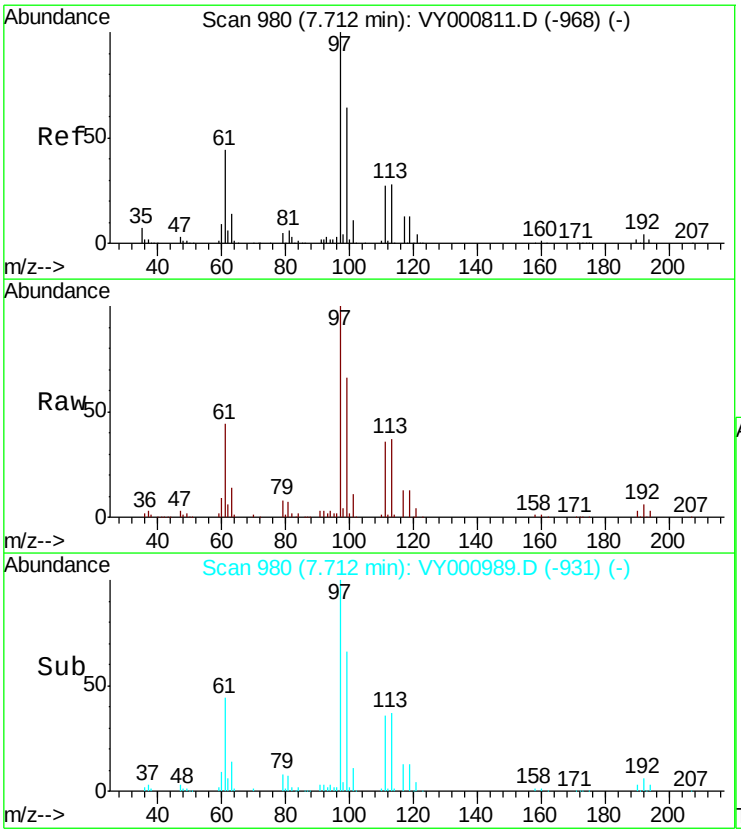
#31
Cyclohexane
Concen: 43.829 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.01 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 249134

Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.9	38.9
84	83.9	68.6	102.8

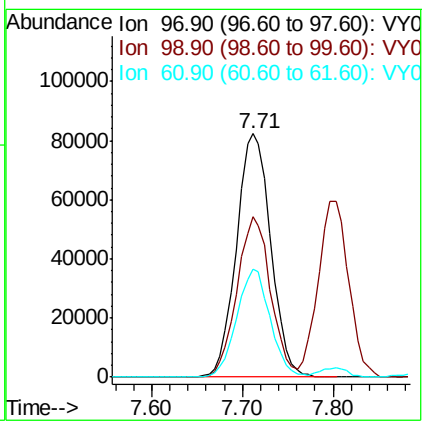


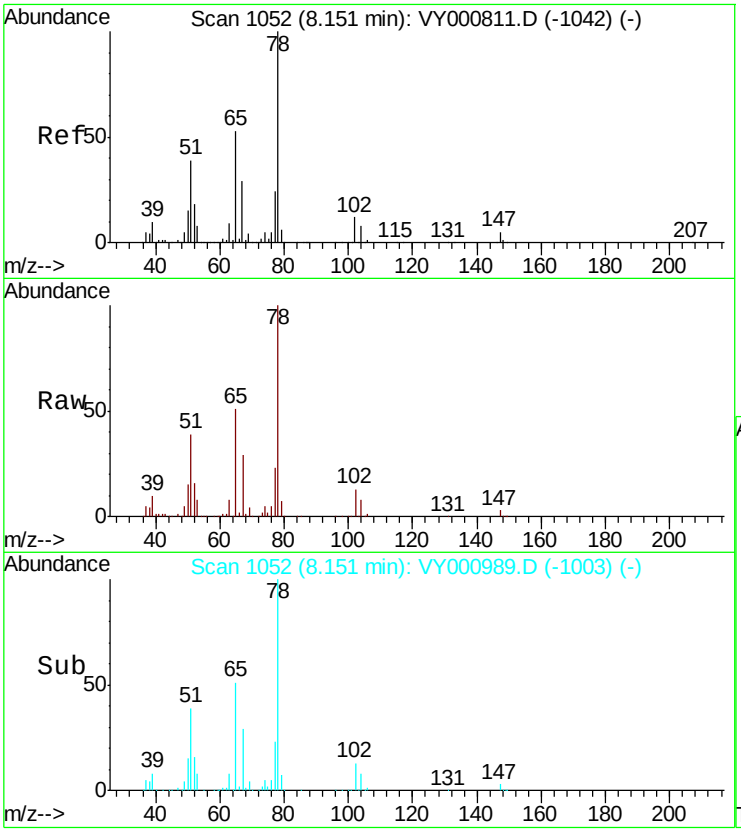


#32
1,1,1-Trichloroethane
Concen: 48.410 ug/l
RT: 7.71 min Scan# 980
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 97 Resp: 215173

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.7	77.5
61	43.3	35.0	52.6



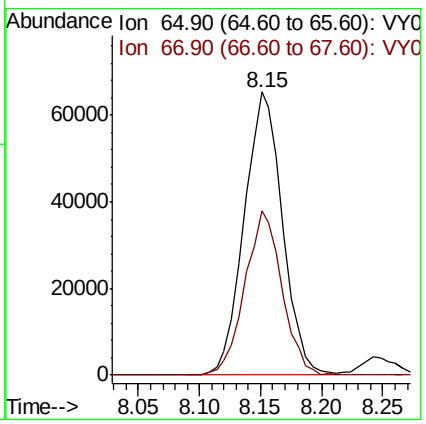


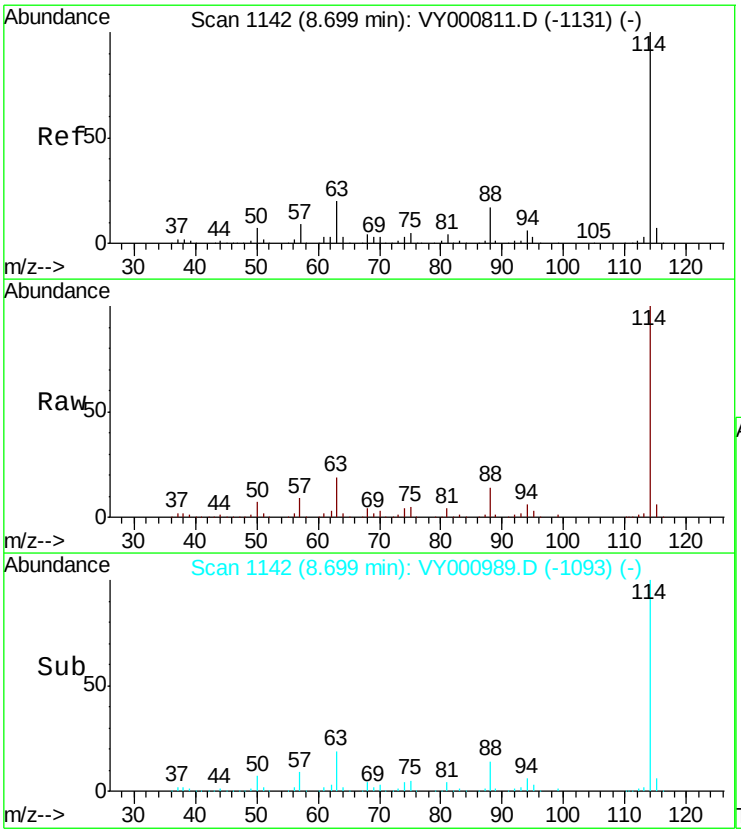
#33
1,2-Dichloroethane-d4
Concen: 53.215 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 142464

Ion	Ratio	Lower	Upper
65	100		
67	56.3	0.0	112.0

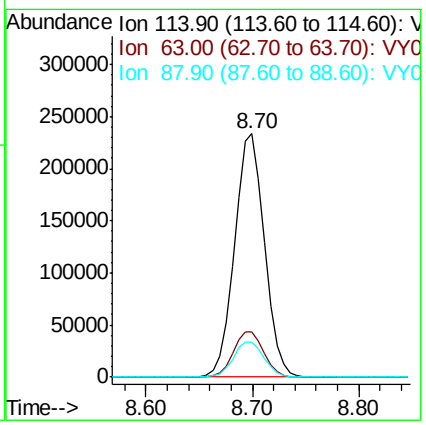


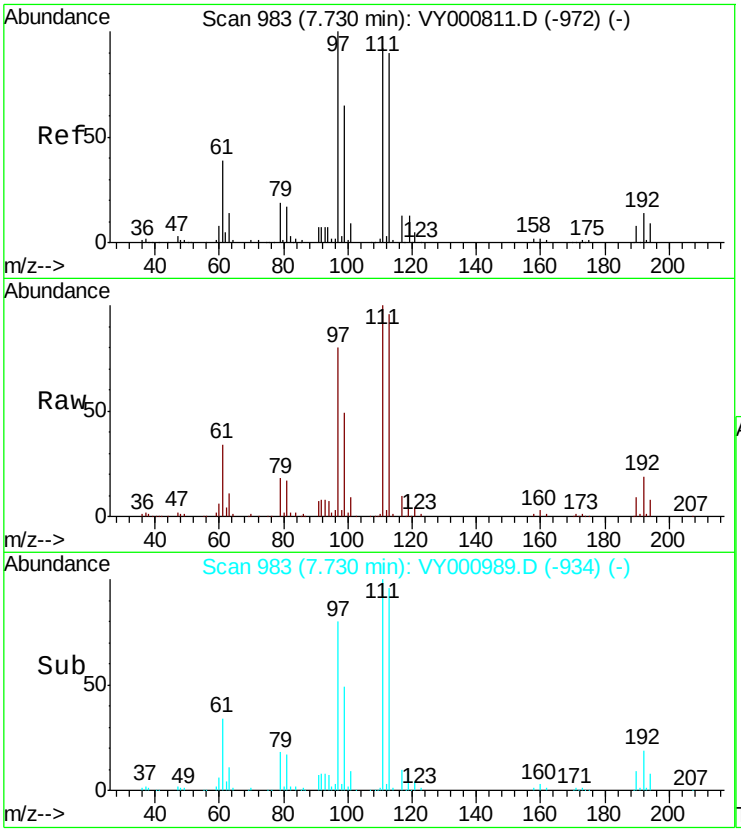


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion:114 Resp: 458904

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	39.8
88	14.5	0.0	33.2



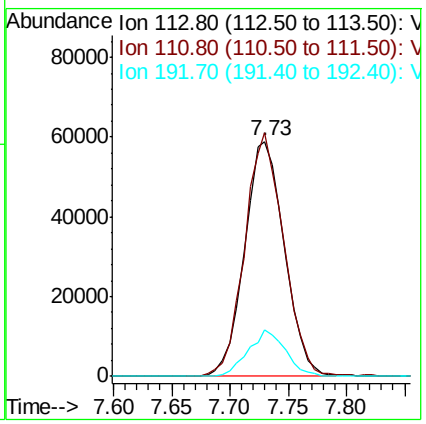


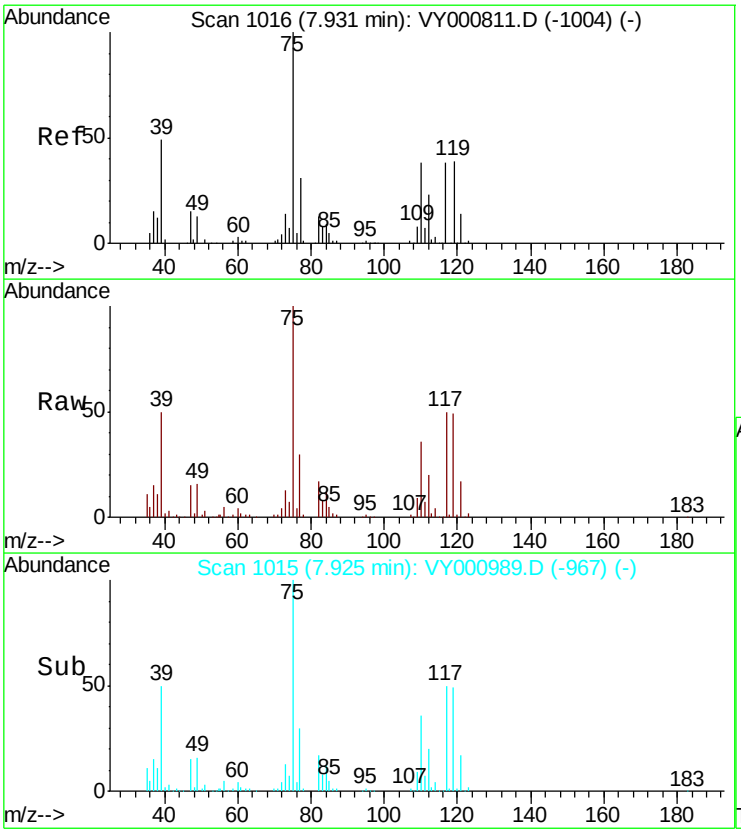
#35
Dibromofluoromethane
Concen: 52.287 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 139840

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.4	123.6
192	18.3	14.2	21.2

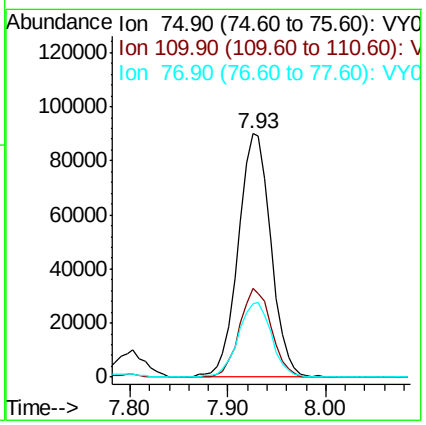


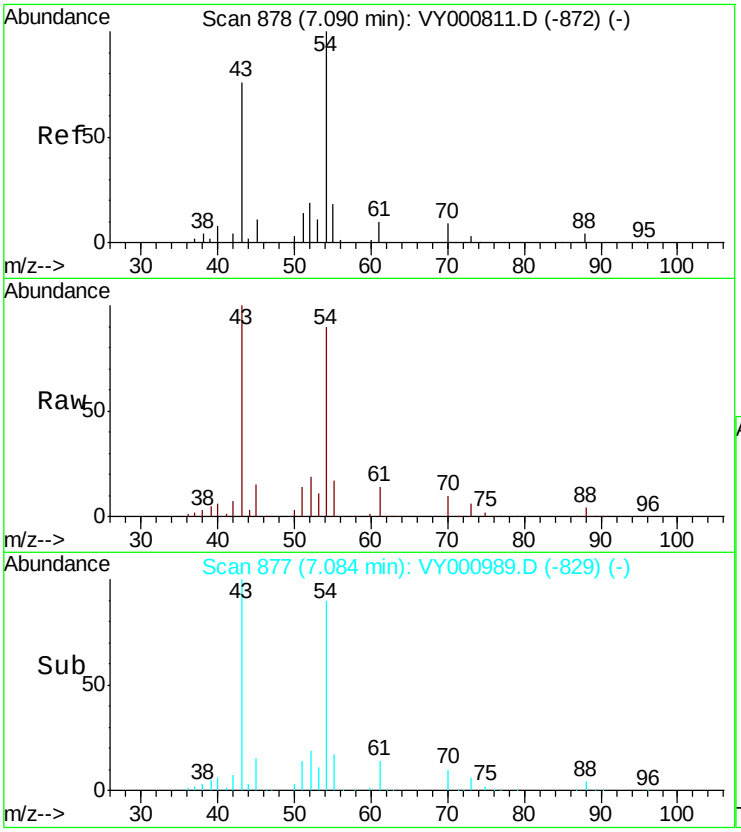


#36
1,1-Dichloropropene
Concen: 45.714 ug/l
RT: 7.93 min Scan# 1015
Delta R.T. -0.01 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 75 Resp: 208590

Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.9	53.7
77	31.2	24.7	37.1



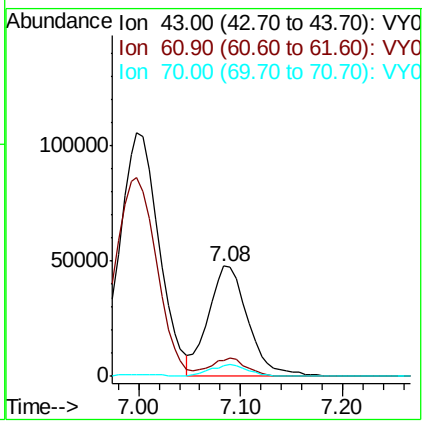


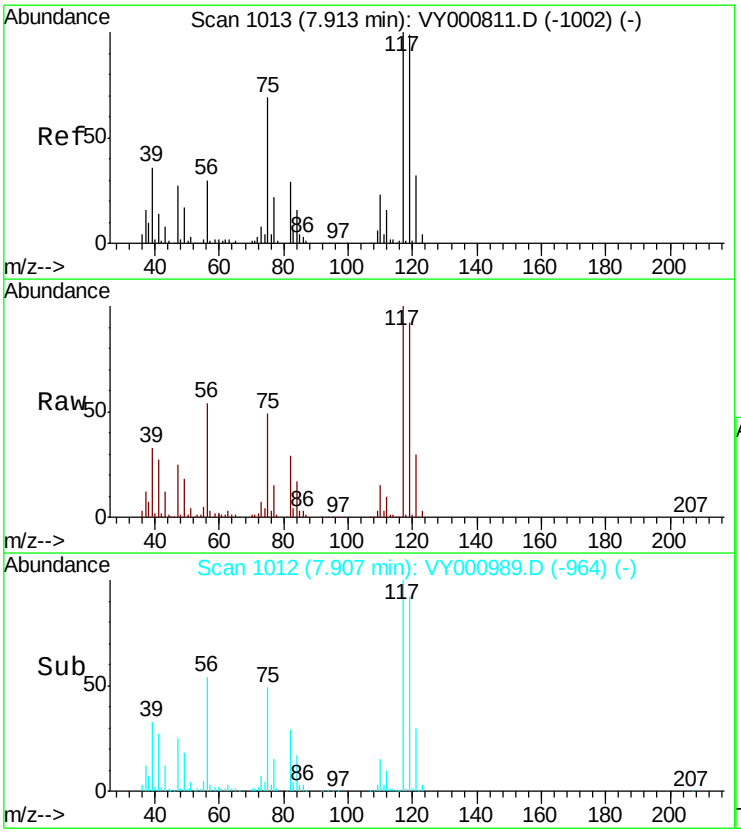
#37
Ethyl Acetate
Concen: 49.290 ug/l
RT: 7.08 min Scan# 877
Delta R.T. -0.01 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 129862

Ion	Ratio	Lower	Upper
43	100		
61	15.2	11.8	17.8
70	10.2	8.7	13.1

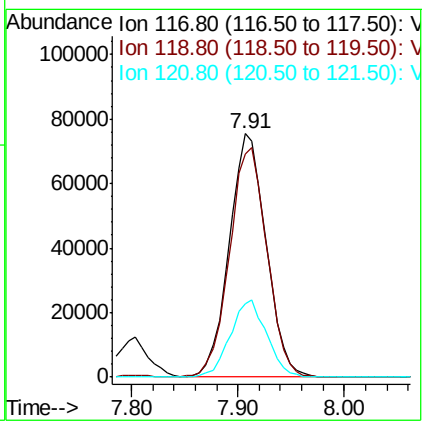


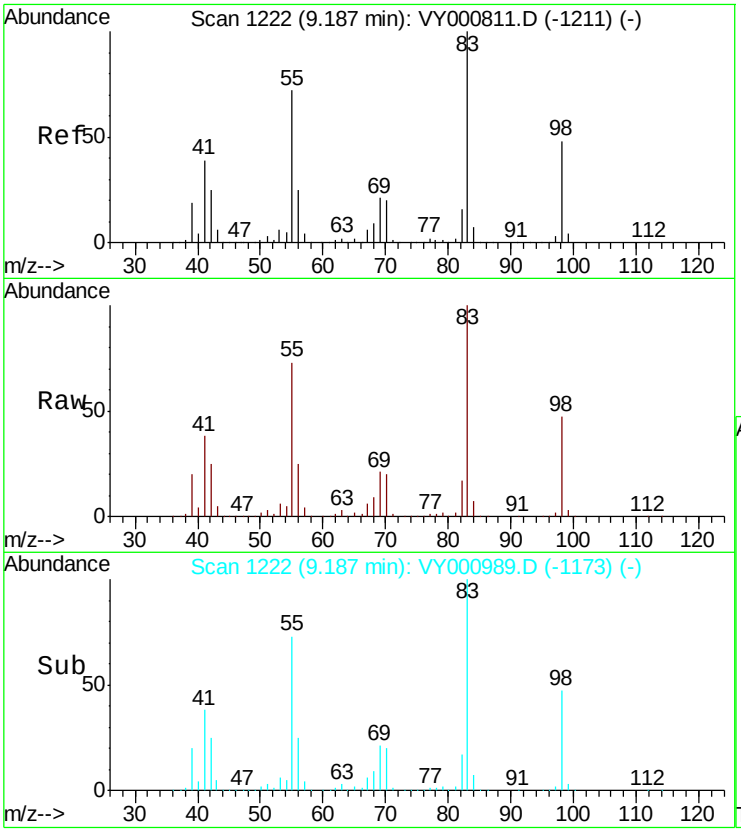


#38
Carbon Tetrachloride
Concen: 45.138 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. -0.01 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion:117 Resp: 183421

Ion	Ratio	Lower	Upper
117	100		
119	91.8	79.3	118.9
121	30.4	25.5	38.3



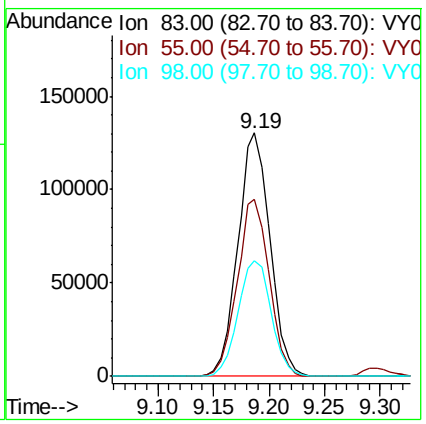


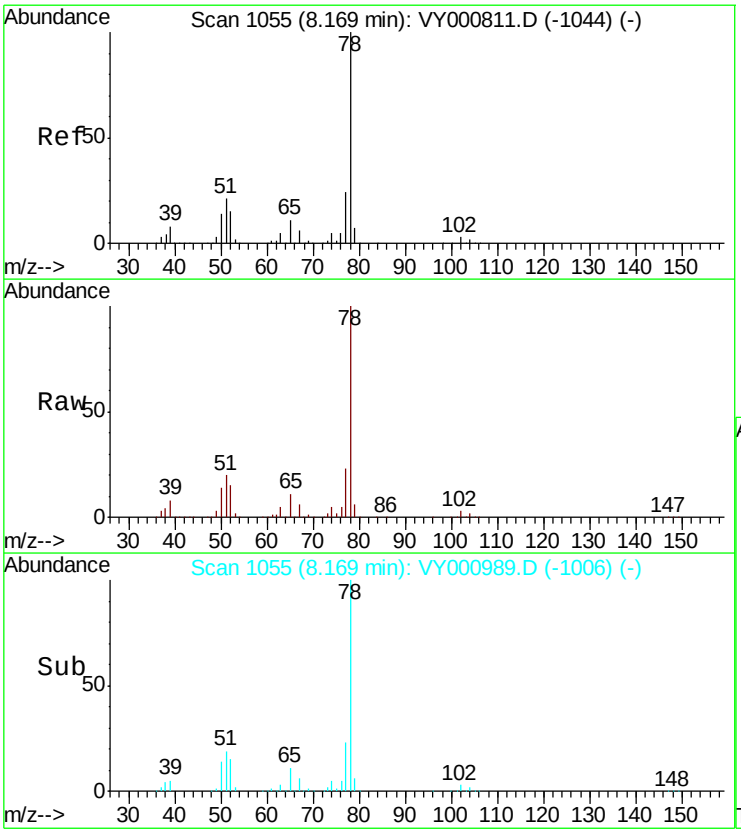
#39
Methylcyclohexane
Concen: 43.195 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 261123

Ion	Ratio	Lower	Upper
83	100		
55	72.6	57.8	86.6
98	47.4	38.6	58.0

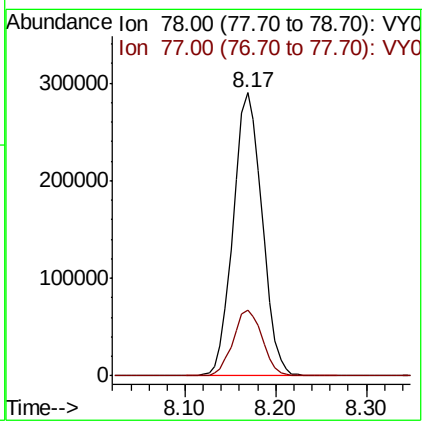


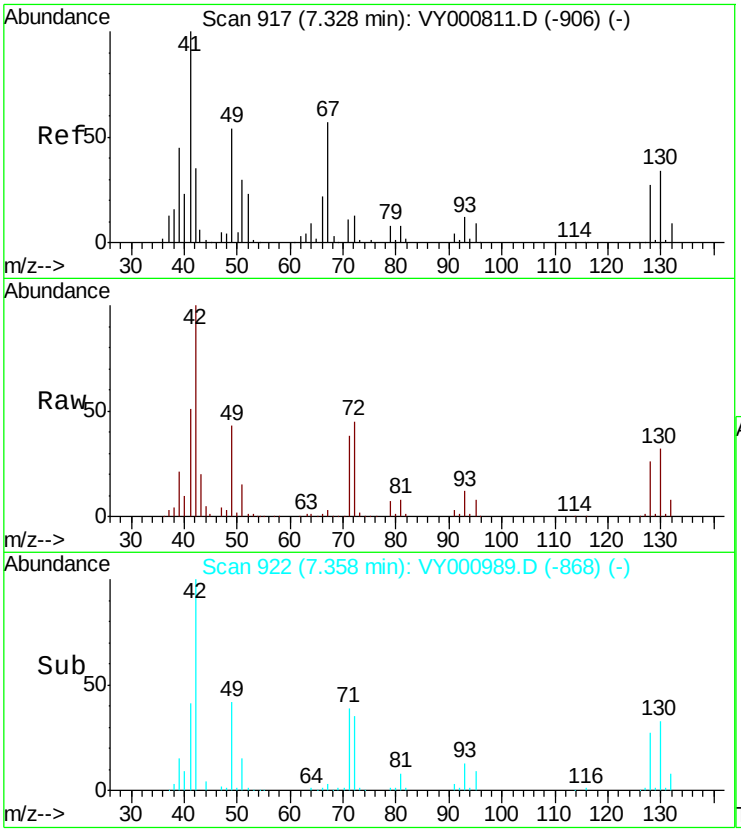


#40
Benzene
Concen: 48.340 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 78 Resp: 642478

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.2	28.8



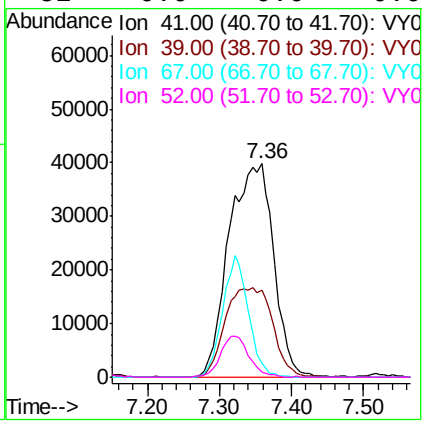


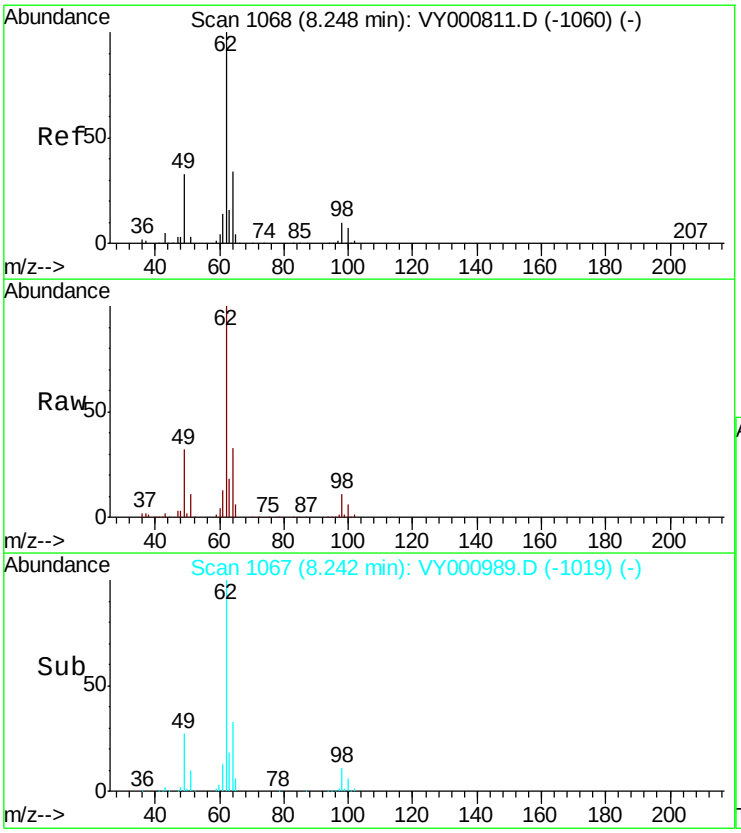
#41
Methacrylonitrile
Concen: 123.530 ug/l
RT: 7.36 min Scan# 922
Delta R.T. 0.03 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 41 Resp: 171536

Ion	Ratio	Lower	Upper
41	100		
39	44.2	95.7	143.5#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

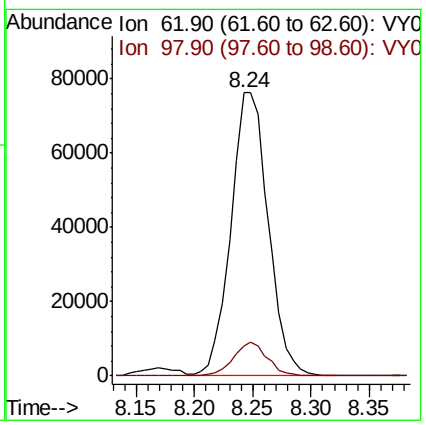


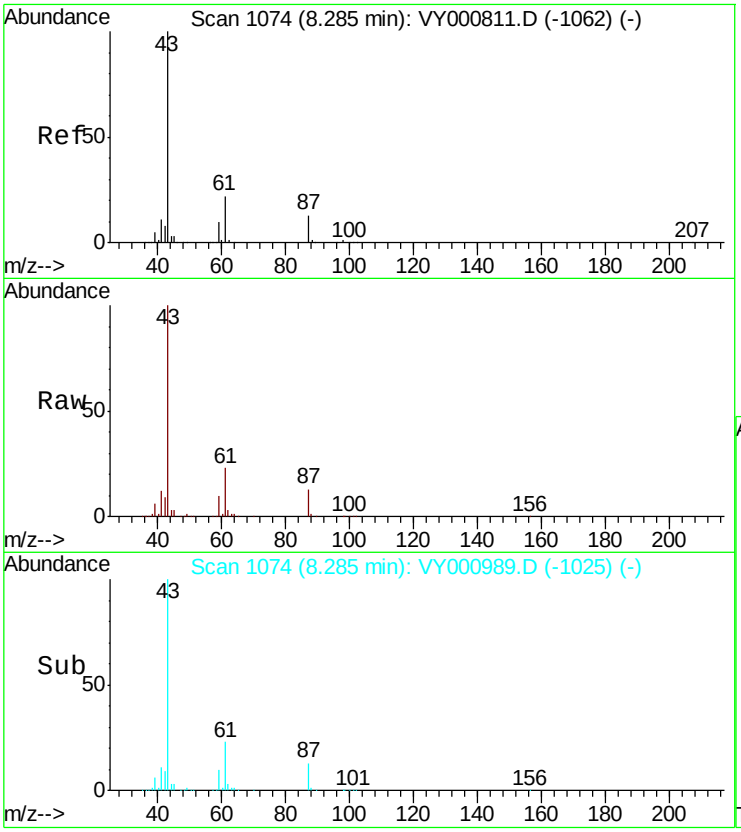


#42
1,2-Dichloroethane
Concen: 48.692 ug/l
RT: 8.24 min Scan# 1067
Delta R.T. -0.01 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 62 Resp: 170197

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	21.4



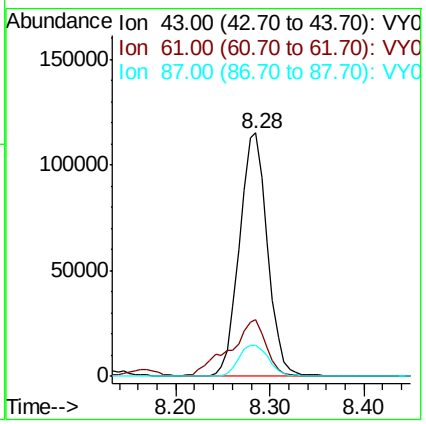


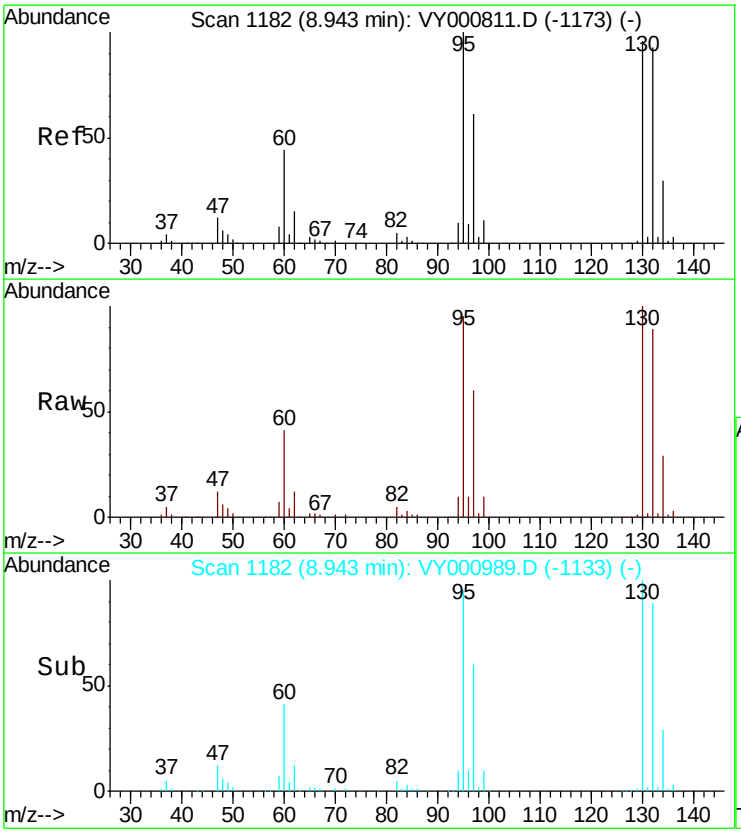
#43
Isopropyl Acetate
Concen: 48.183 ug/l
RT: 8.28 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 239229

Ion	Ratio	Lower	Upper
43	100		
61	30.5	23.7	35.5
87	13.7	10.6	15.8

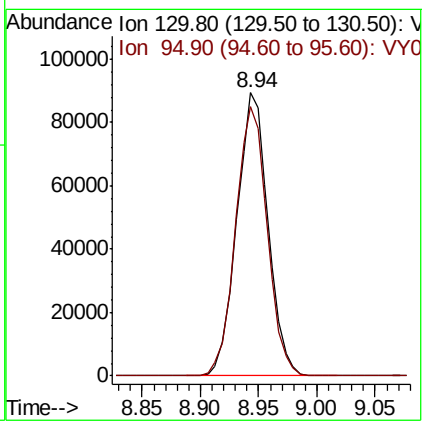


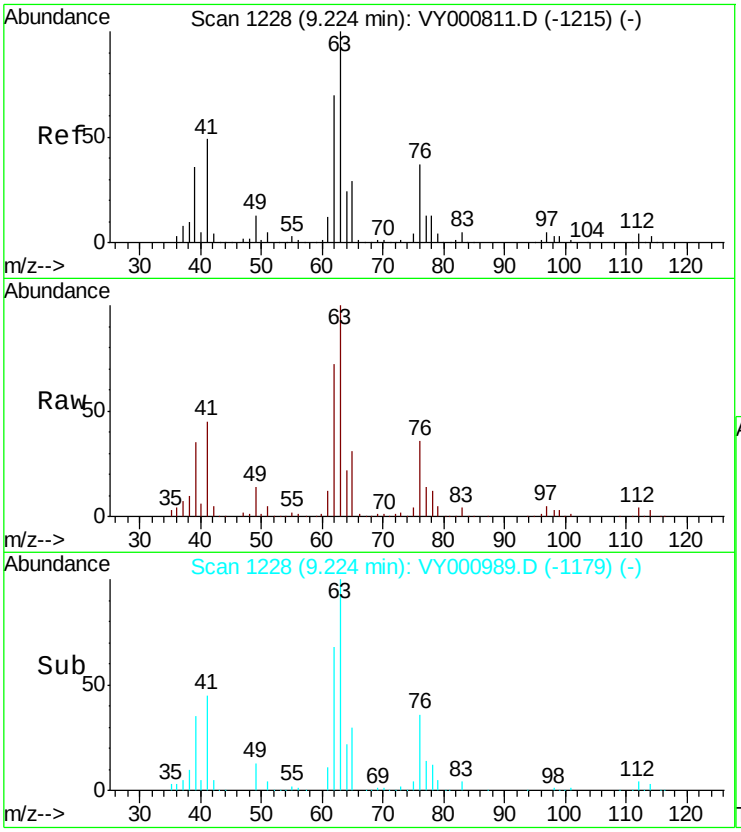


#44
Trichloroethene
Concen: 49.002 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion:130 Resp: 167378

Ion	Ratio	Lower	Upper
130	100		
95	95.0	0.0	207.8



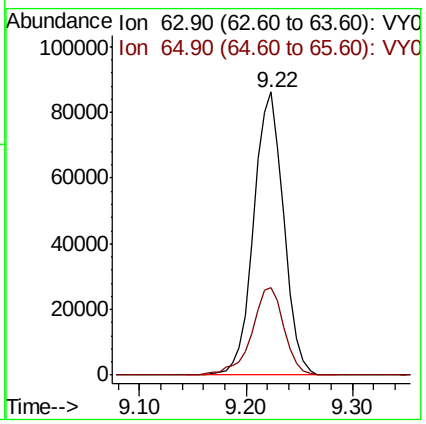


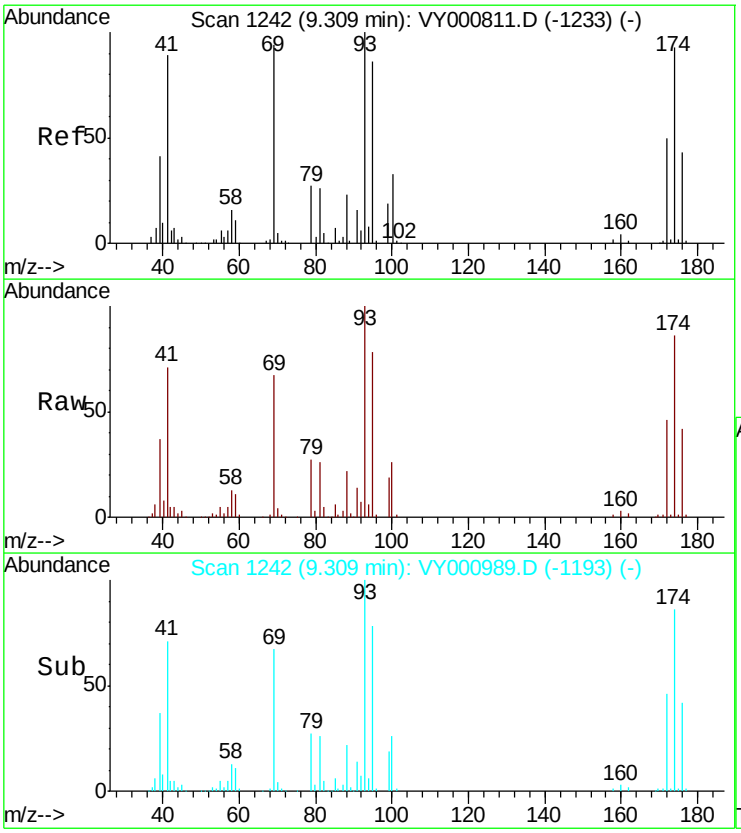
#45
1,2-Dichloropropane
Concen: 51.036 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 170381

Ion	Ratio	Lower	Upper
63	100		
65	30.7	23.2	34.8

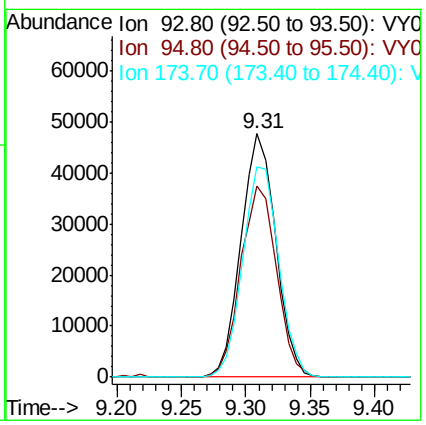


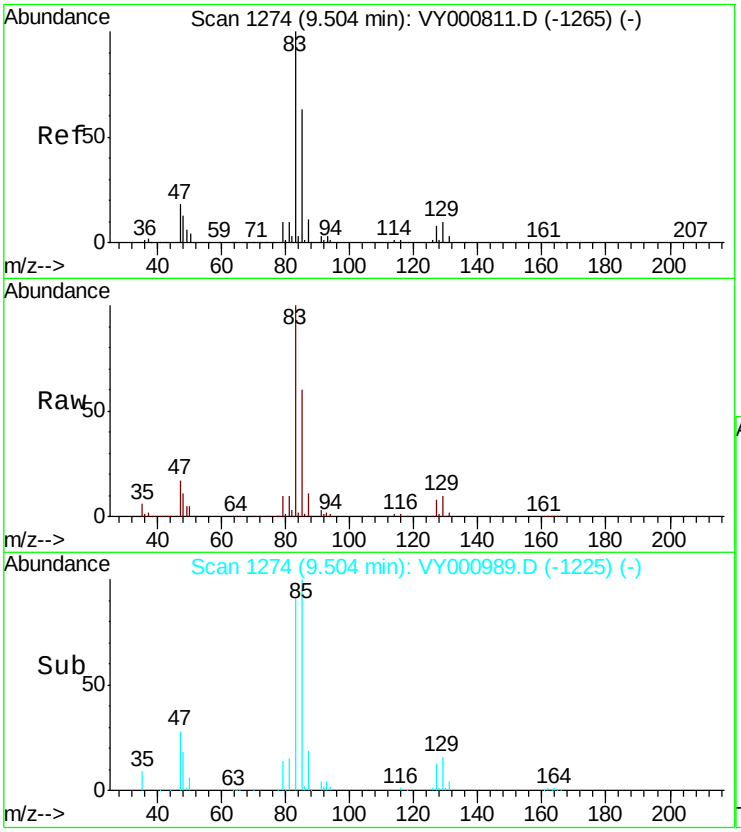


#46
Dibromomethane
Concen: 50.920 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 93 Resp: 88821

Ion	Ratio	Lower	Upper
93	100		
95	81.1	66.4	99.6
174	89.9	73.0	109.6



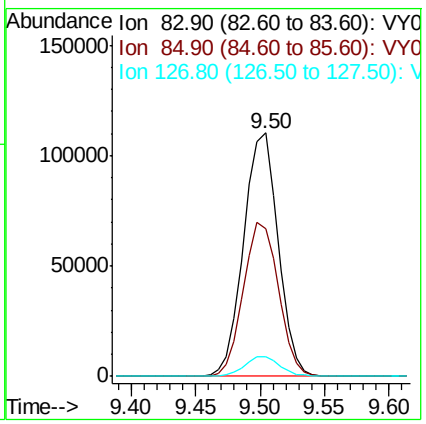


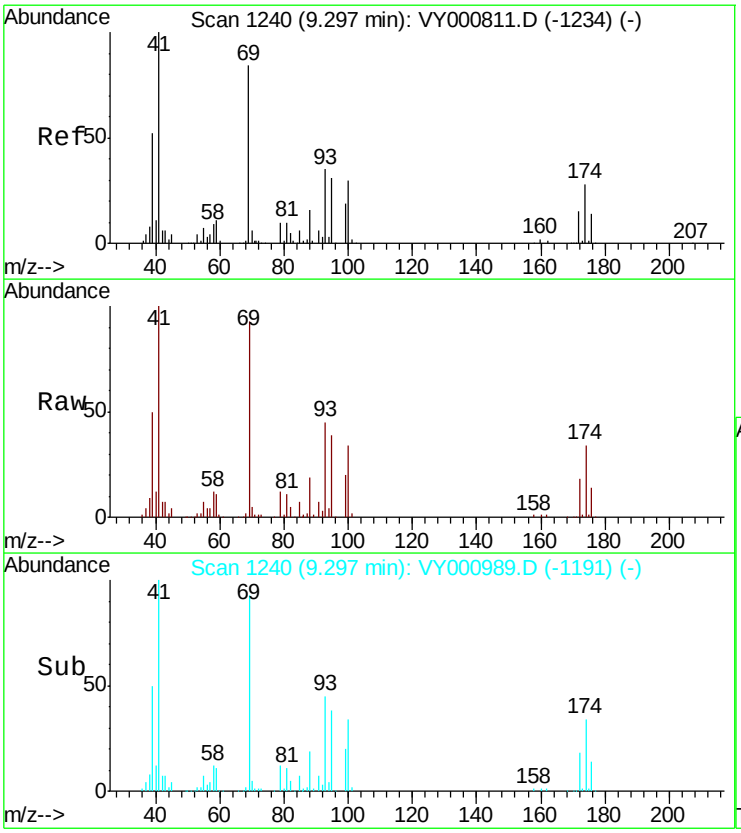
#47
Bromodichloromethane
Concen: 49.812 ug/l
RT: 9.50 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 204113

Ion	Ratio	Lower	Upper
83	100		
85	60.4	50.8	76.2
127	8.0	6.6	10.0

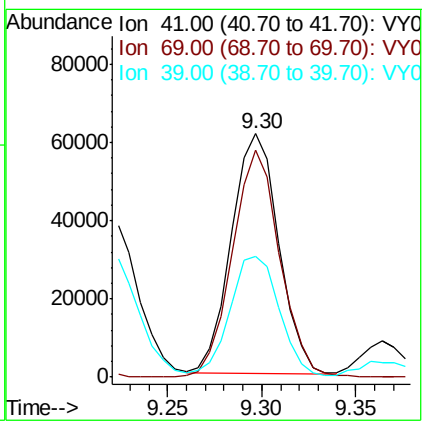


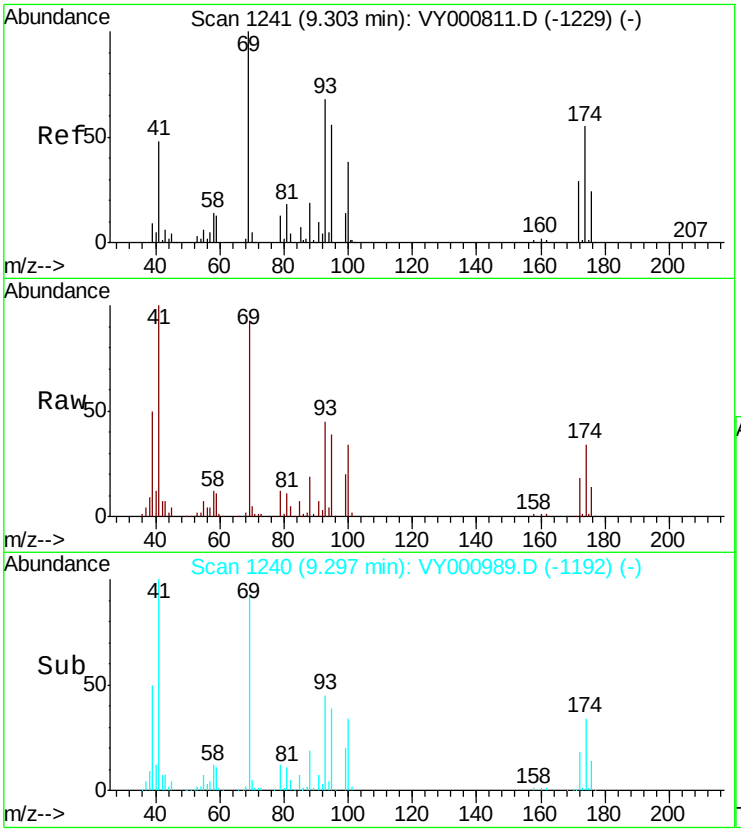


#48
Methyl methacrylate
Concen: 48.983 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 41 Resp: 106944

Ion	Ratio	Lower	Upper
41	100		
69	94.5	70.4	105.6
39	53.1	40.9	61.3



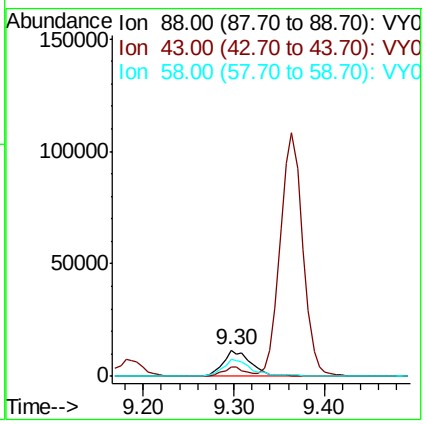


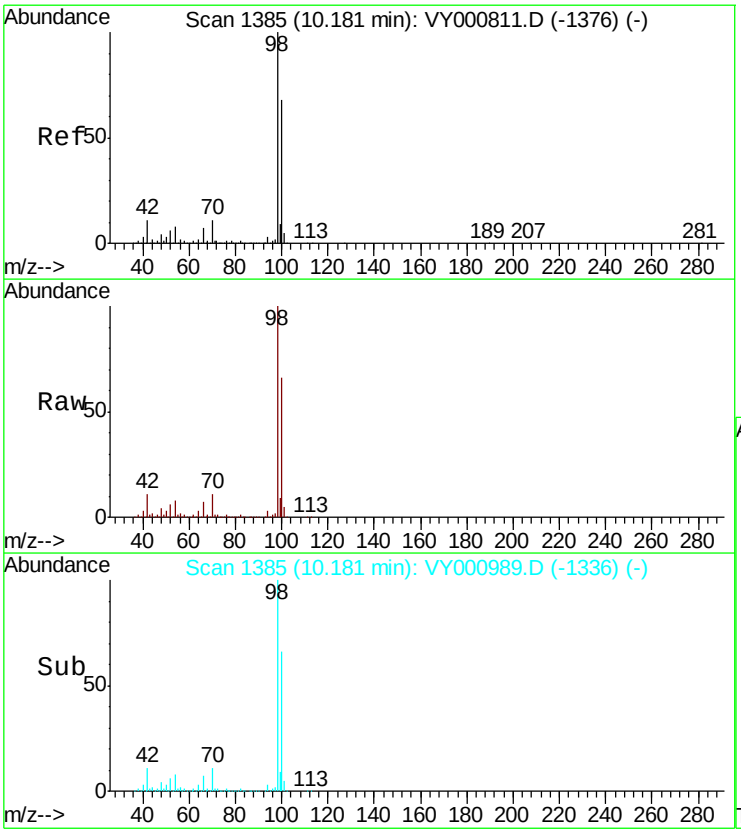
#49
1,4-Dioxane
Concen: 1036.595 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 25620

Ion	Ratio	Lower	Upper
88	100		
43	27.5	21.1	31.7
58	65.4	50.7	76.1

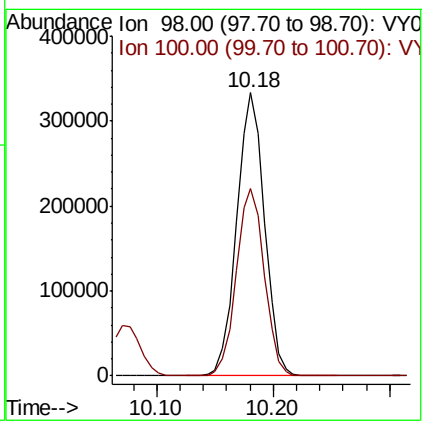


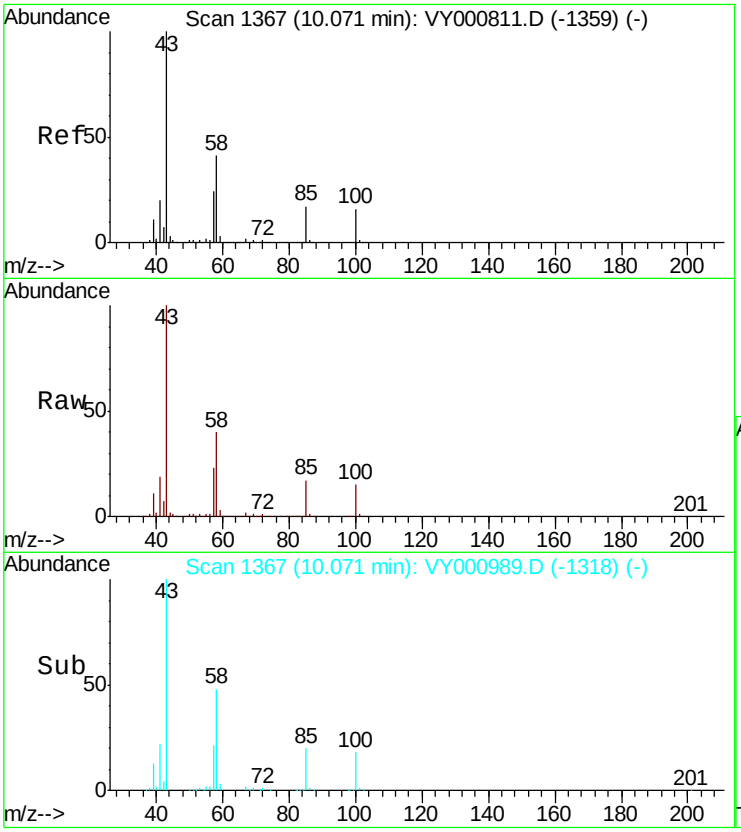


#50
Toluene-d8
Concen: 51.788 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 98 Resp: 553738

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.1	79.7



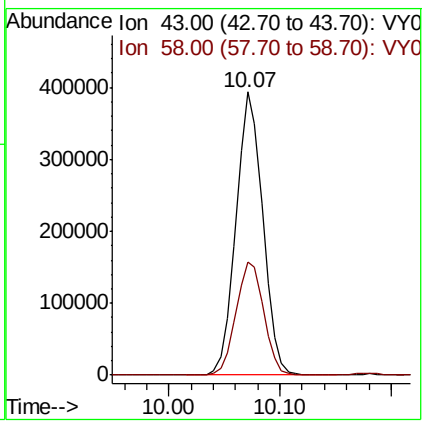


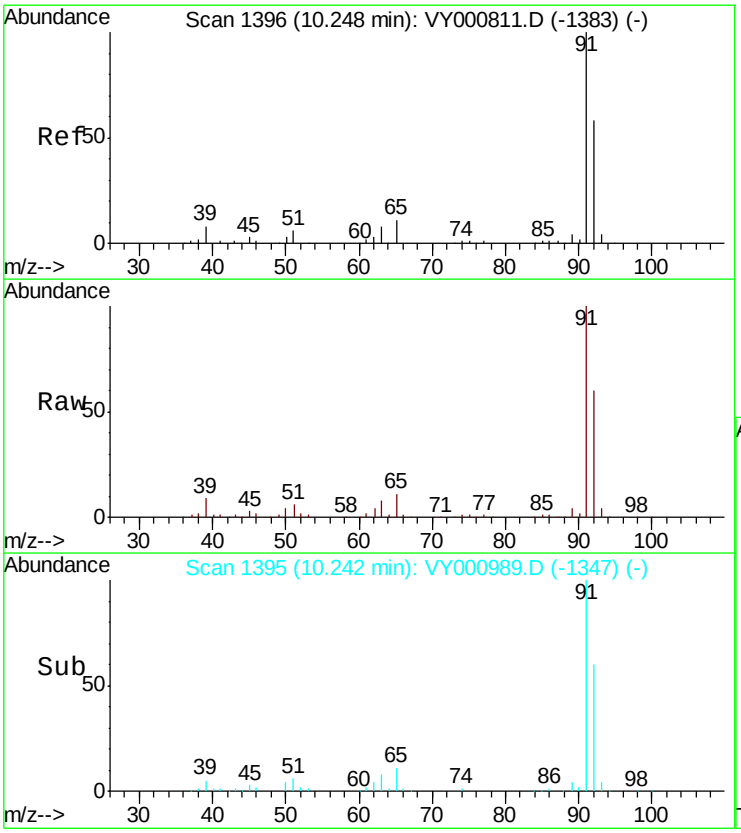
#51
4-Methyl-2-Pentanone
Concen: 255.244 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 654775

Ion	Ratio	Lower	Upper
43	100		
58	41.3	33.1	49.7

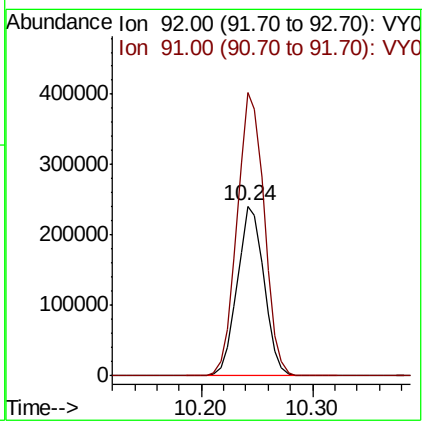


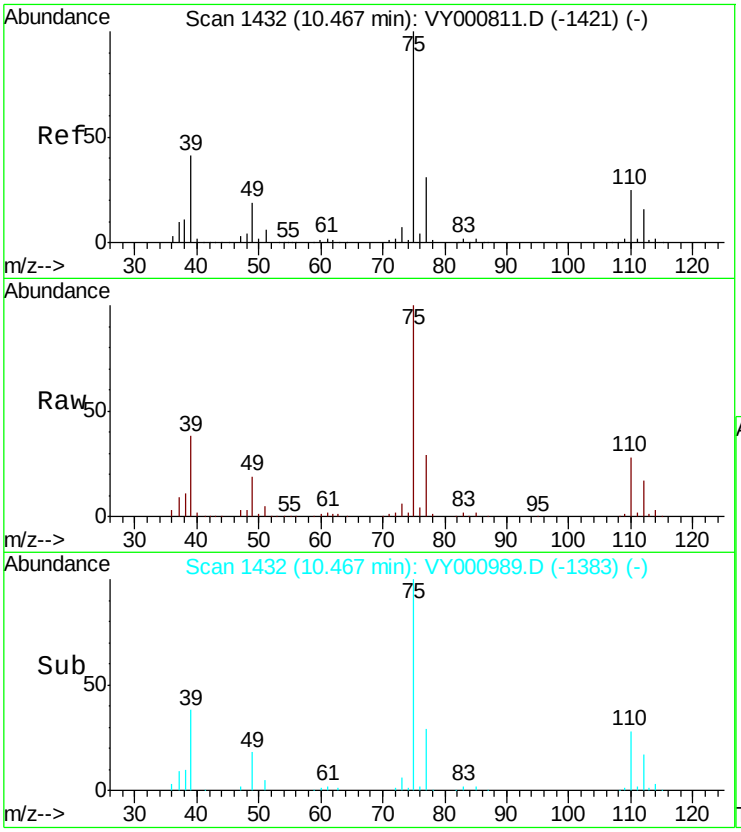


#52
Toluene
Concen: 48.902 ug/l
RT: 10.24 min Scan# 1395
Delta R.T. -0.01 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 92 Resp: 402426

Ion	Ratio	Lower	Upper
92	100		
91	168.7	136.6	204.8



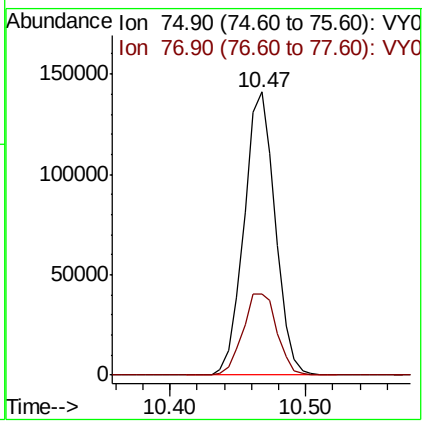


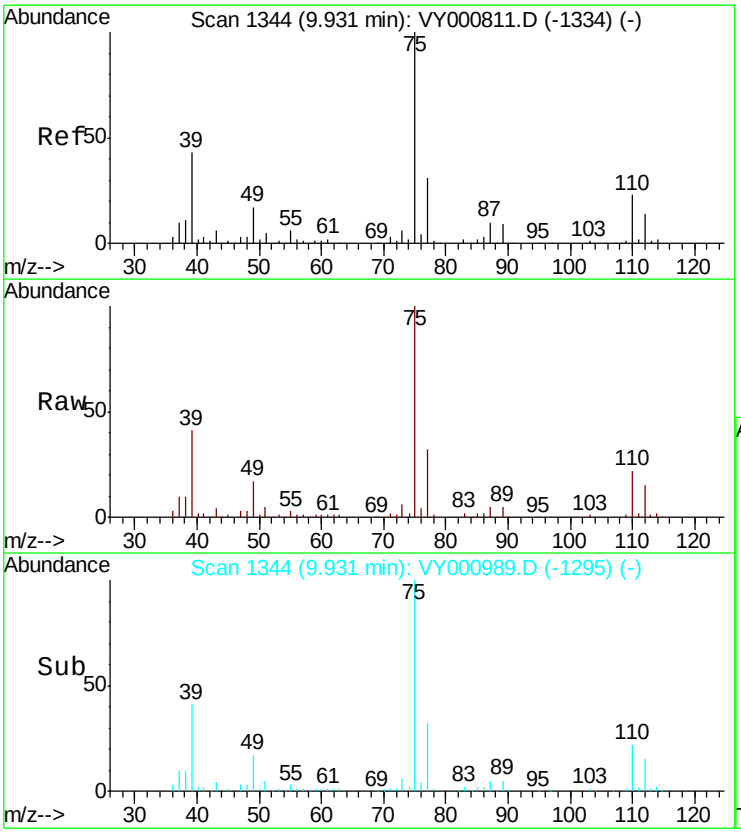
#53
t-1,3-Dichloropropene
Concen: 51.453 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 75 Resp: 226518

Ion	Ratio	Lower	Upper
75	100		
77	28.7	25.1	37.7

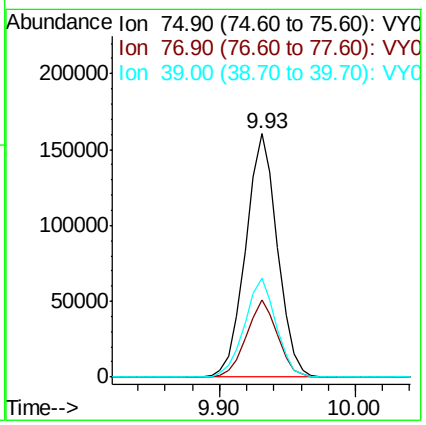


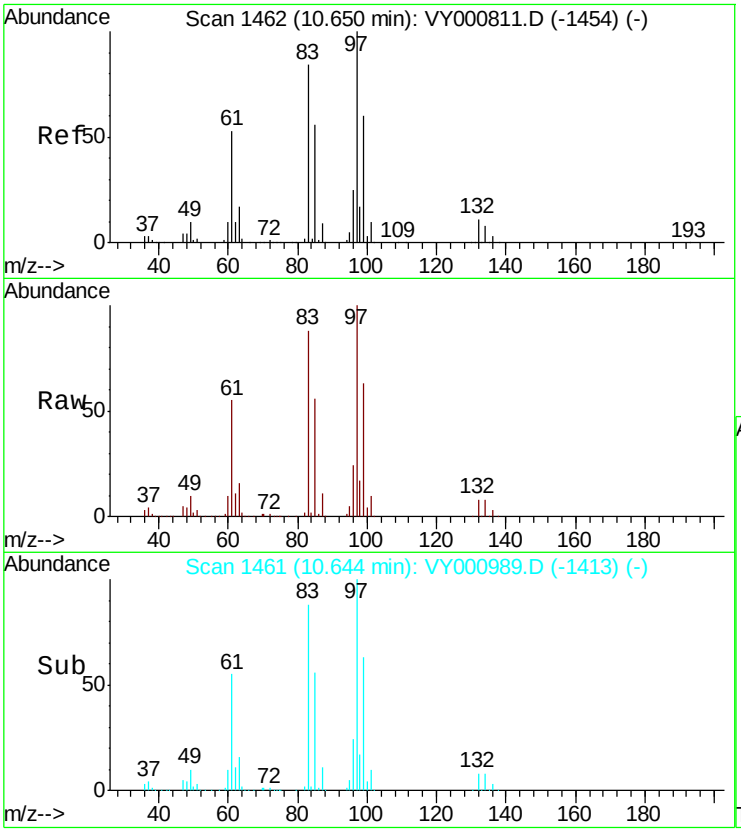


#54
cis-1,3-Dichloropropene
Concen: 50.525 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 75 Resp: 262914

Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.7	37.1
39	40.6	34.5	51.7



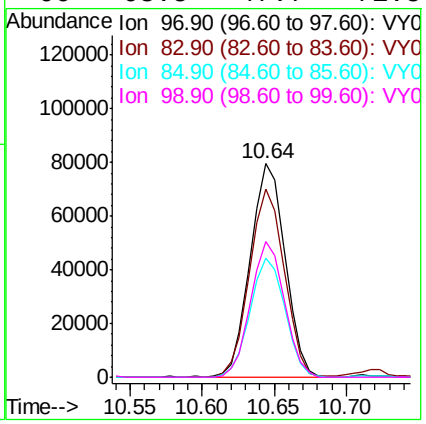


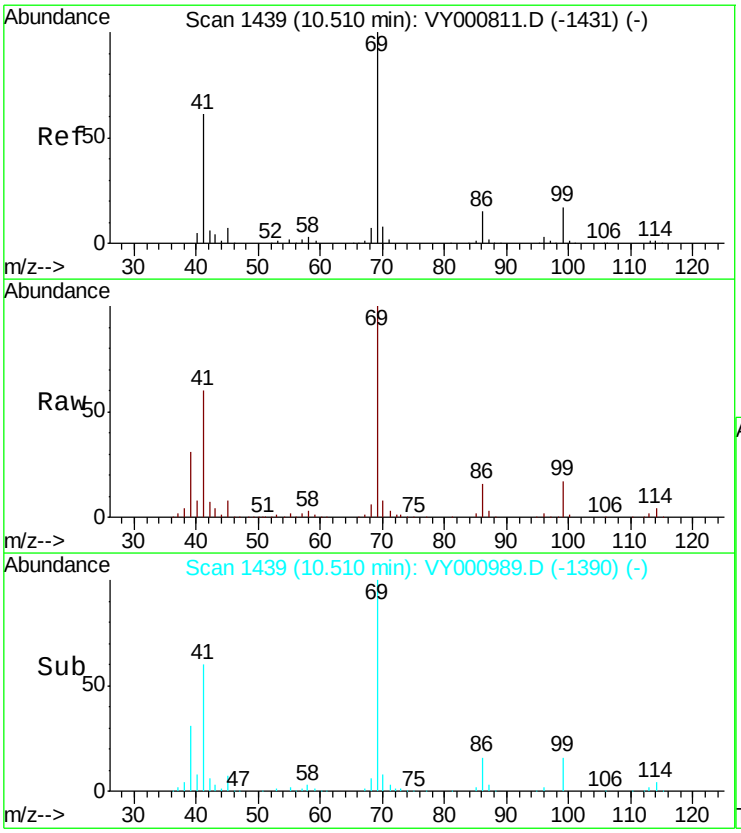
#55
1,1,2-Trichloroethane
Concen: 51.689 ug/l
RT: 10.64 min Scan# 1461
Delta R.T. -0.01 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 133209

Ion	Ratio	Lower	Upper
97	100		
83	88.2	67.5	101.3
85	55.5	44.5	66.7
99	63.5	47.7	71.5

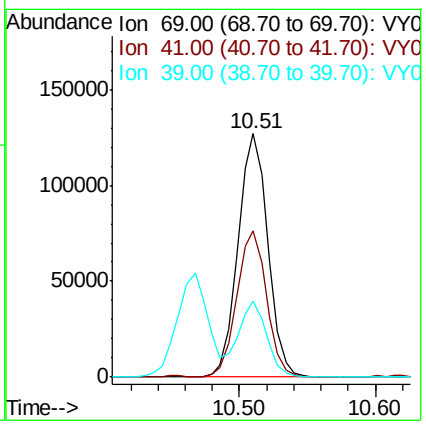


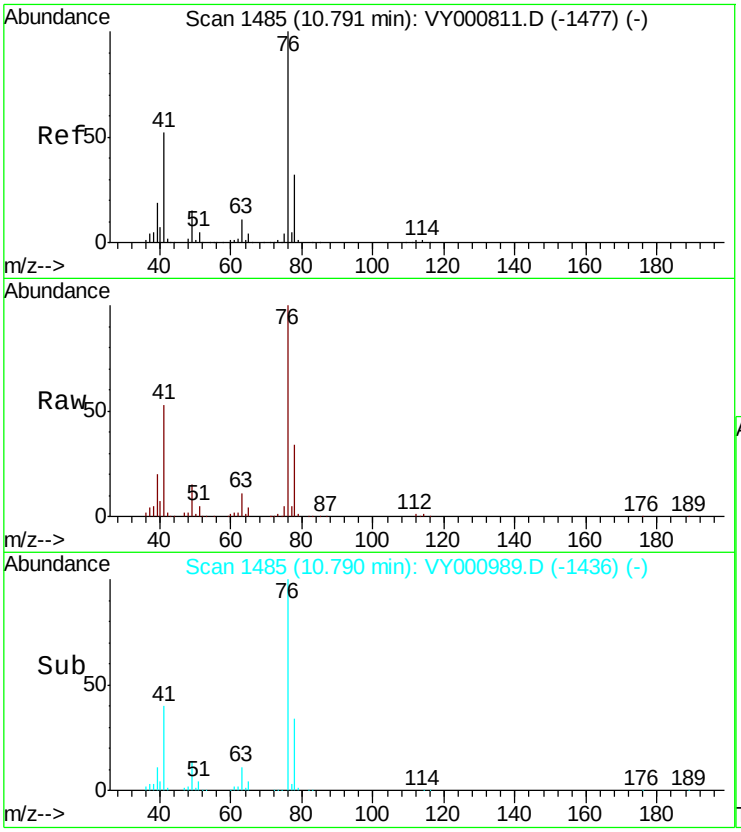


#56
Ethyl methacrylate
Concen: 52.678 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 69 Resp: 194205

Ion	Ratio	Lower	Upper
69	100		
41	59.5	49.0	73.6
39	30.4	23.1	34.7



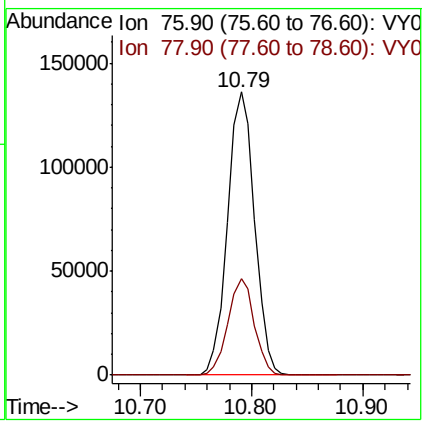


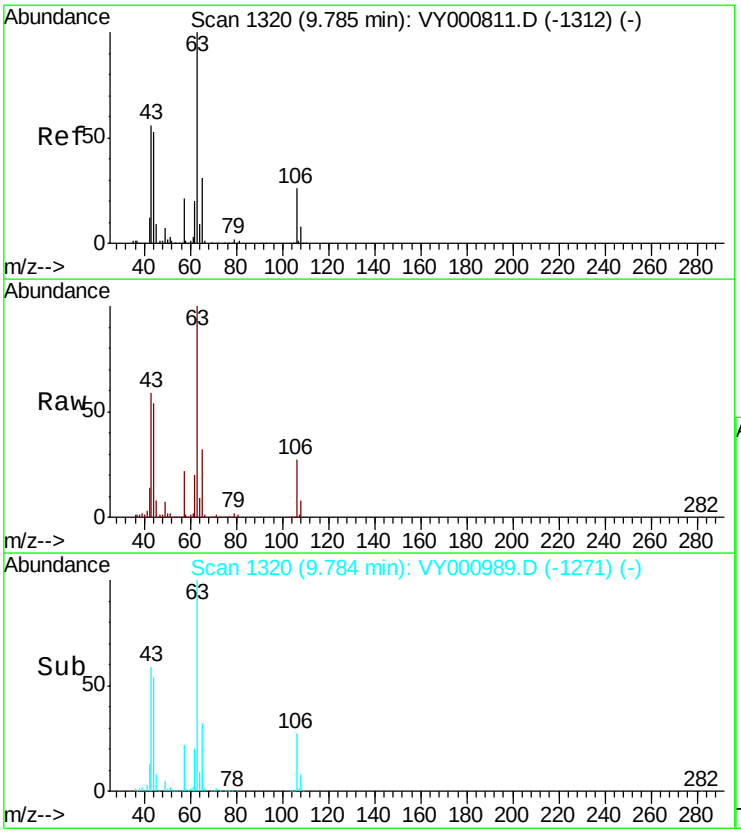
#57
1,3-Dichloropropane
Concen: 50.830 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 76 Resp: 228307

Ion	Ratio	Lower	Upper
76	100		
78	33.5	26.4	39.6

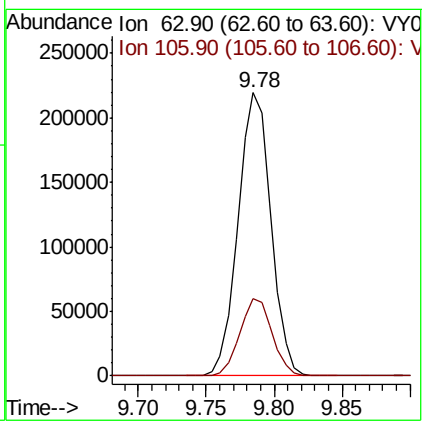


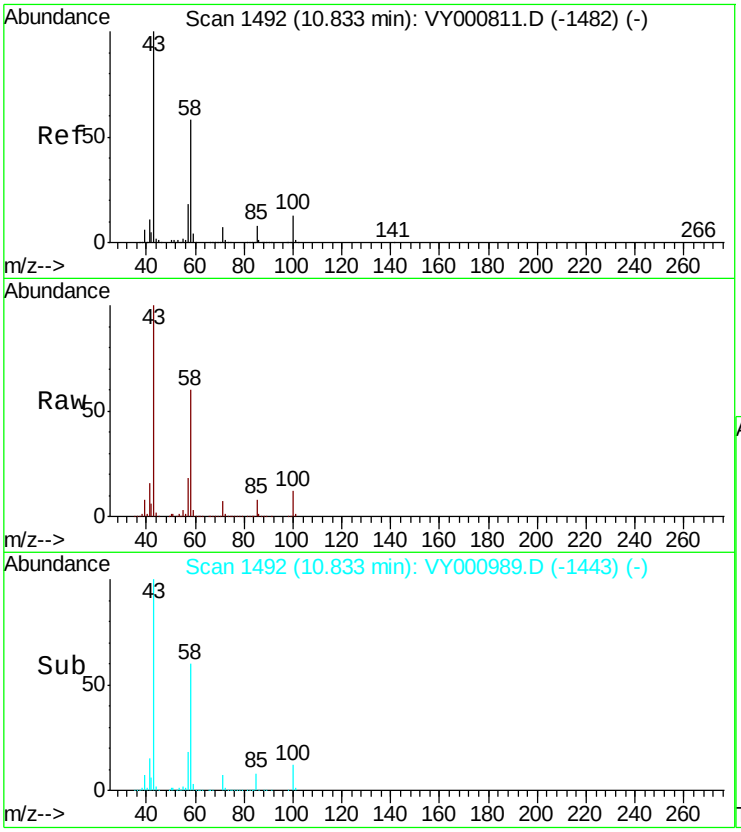


#58
2-Chloroethyl Vinyl ether
Concen: 248.931 ug/l
RT: 9.78 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 63 Resp: 370035

Ion	Ratio	Lower	Upper
63	100		
106	26.9	21.5	32.3



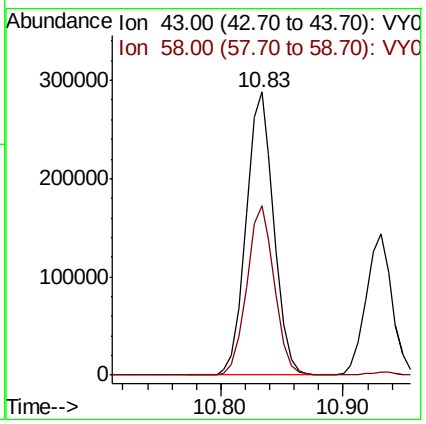


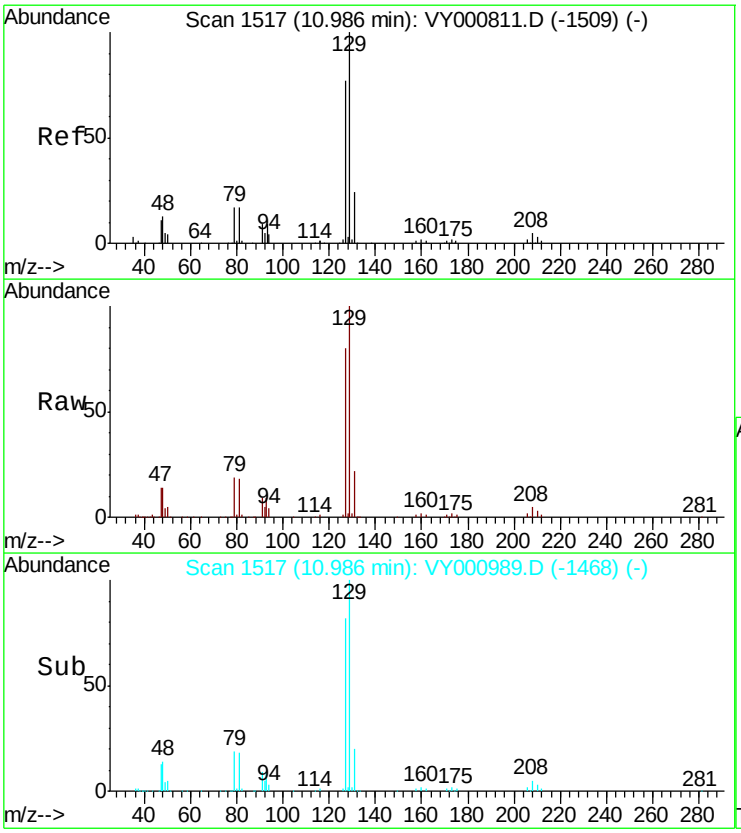
#59
2-Hexanone
Concen: 242.250 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 452831

Ion	Ratio	Lower	Upper
43	100		
58	59.6	29.0	87.1

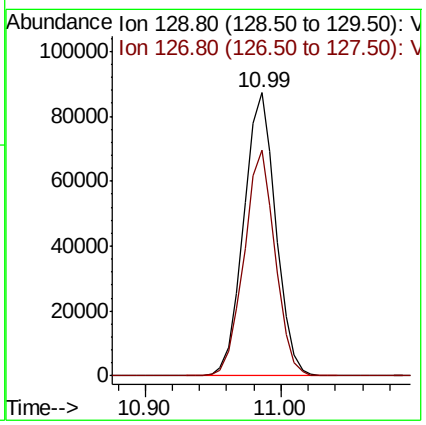


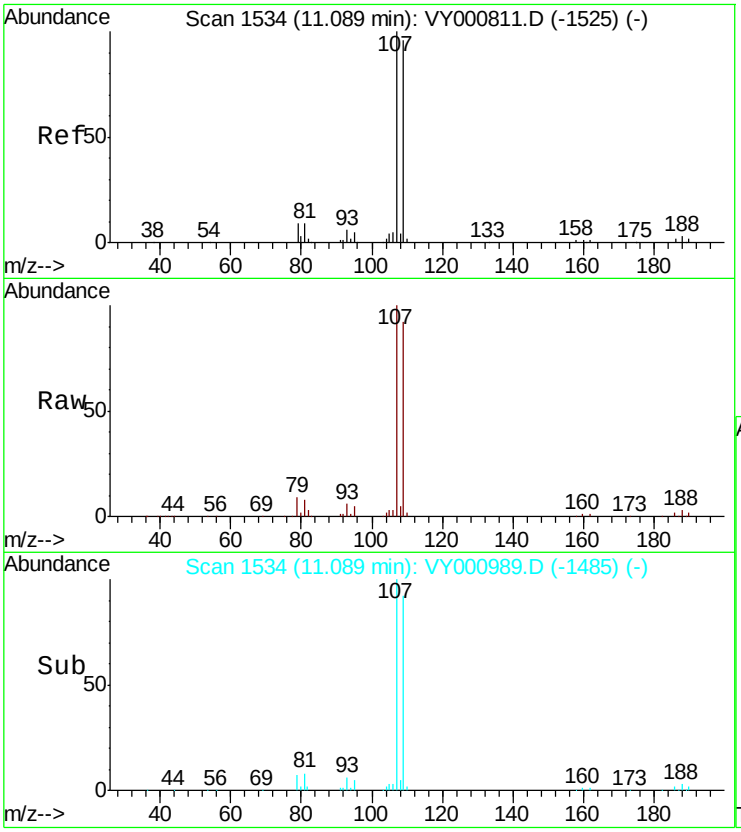


#60
Dibromochloromethane
Concen: 51.855 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion:129 Resp: 143861

Ion	Ratio	Lower	Upper
129	100		
127	77.5	39.1	117.2



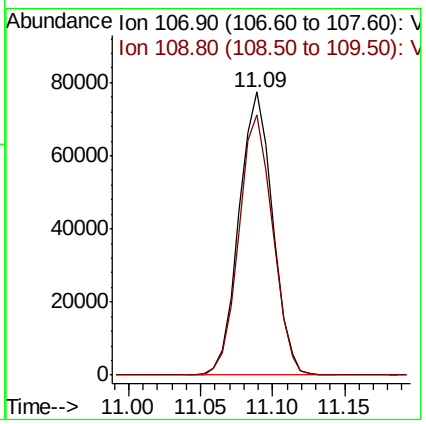


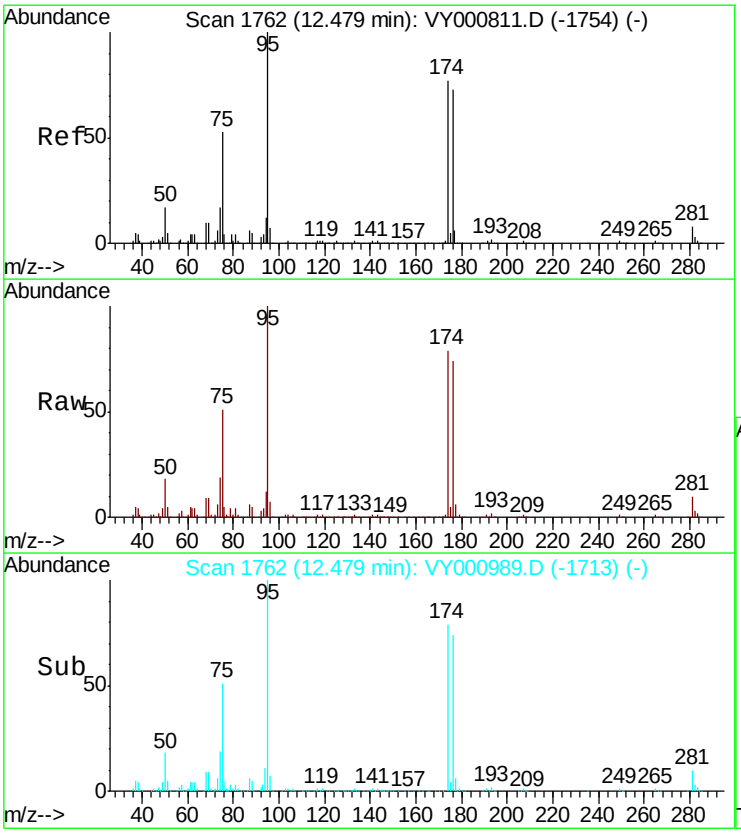
#61
1,2-Dibromoethane
Concen: 51.436 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 124925

Ion	Ratio	Lower	Upper
107	100		
109	92.3	75.9	113.9

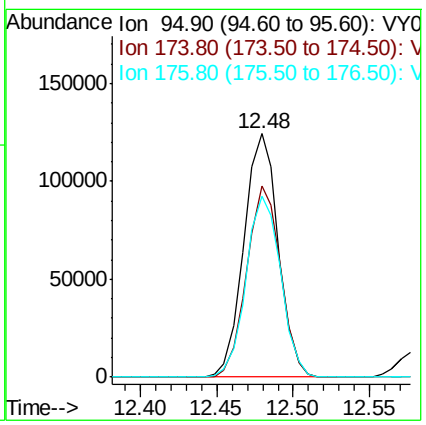


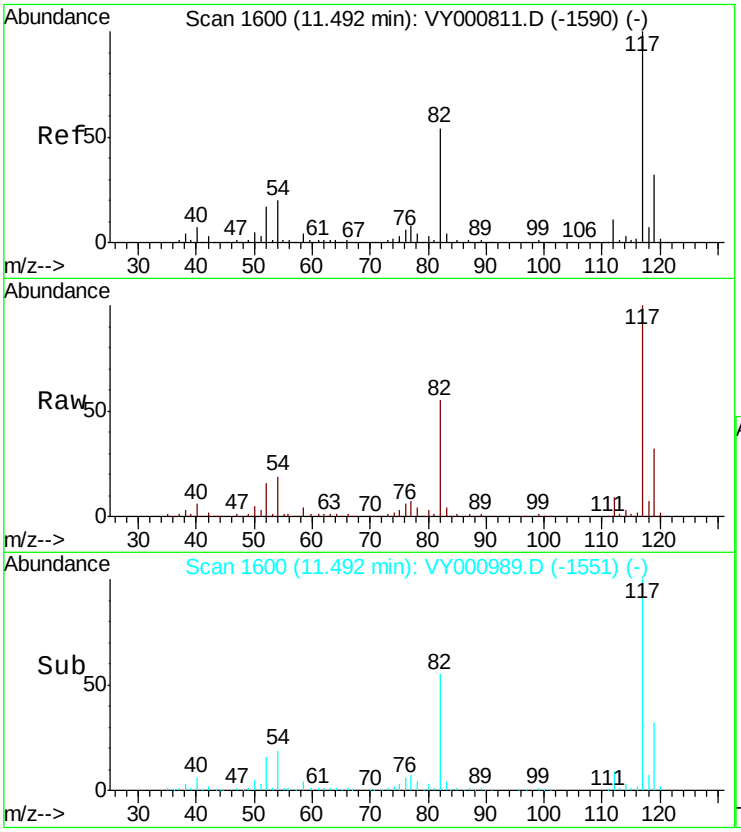


#62
4-Bromofluorobenzene
Concen: 48.251 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 95 Resp: 193756

Ion	Ratio	Lower	Upper
95	100		
174	77.9	0.0	150.6
176	75.0	0.0	145.2



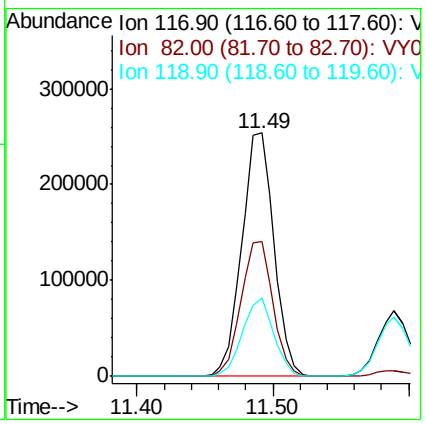


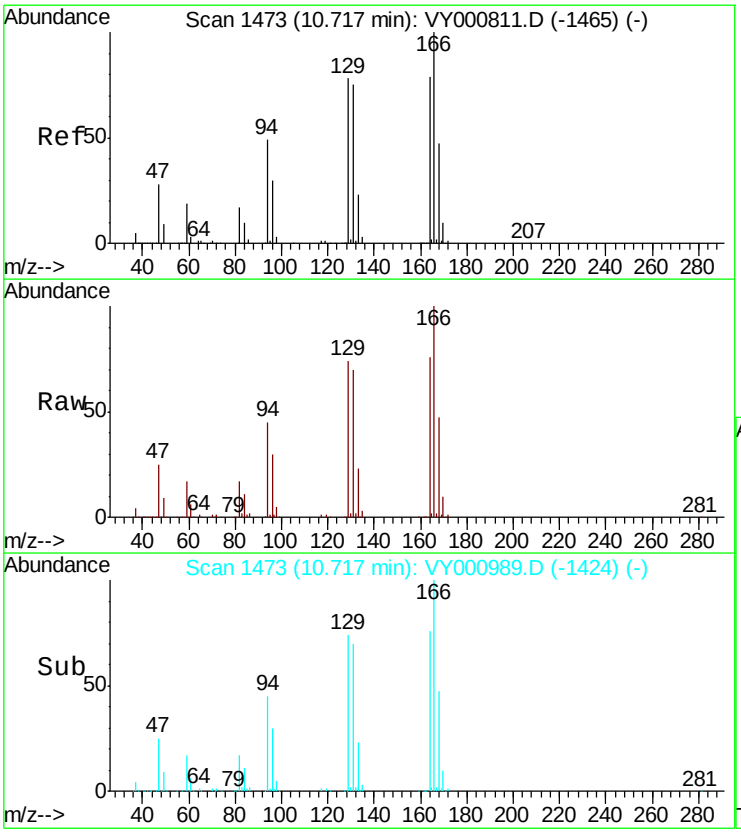
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion:117 Resp: 420525

Ion	Ratio	Lower	Upper
117	100		
82	55.4	43.1	64.7
119	32.5	25.3	37.9

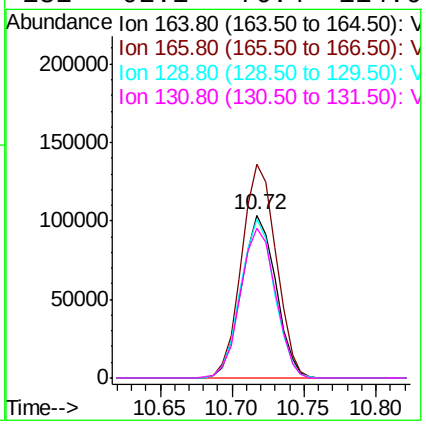


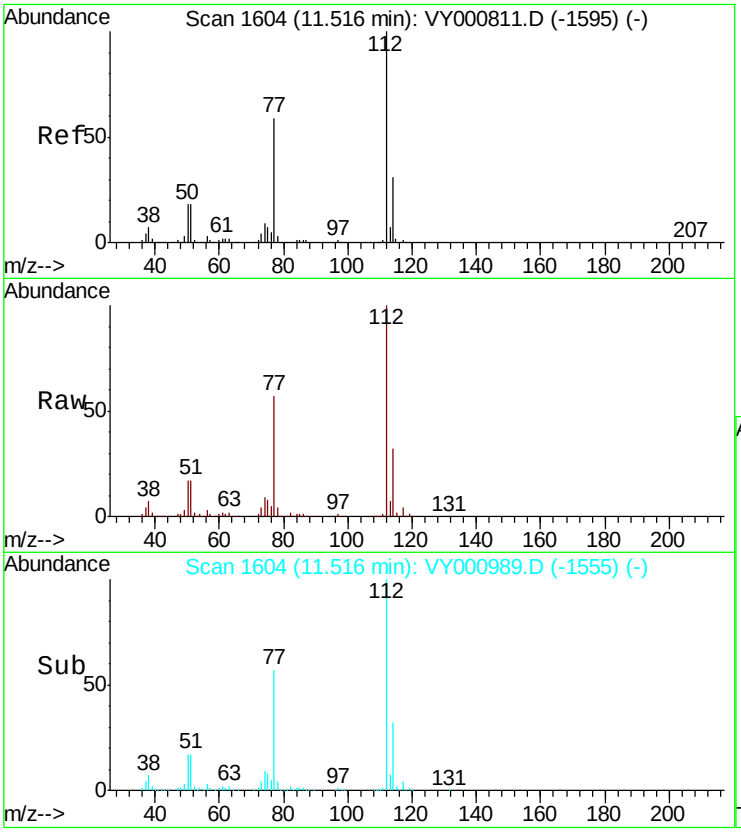


#64
Tetrachloroethene
Concen: 47.054 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion:164 Resp: 171917

Ion	Ratio	Lower	Upper
164	100		
166	131.1	101.8	152.8
129	97.6	79.3	118.9
131	92.1	76.4	114.6



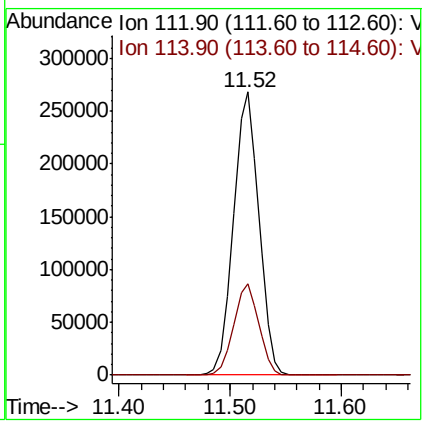


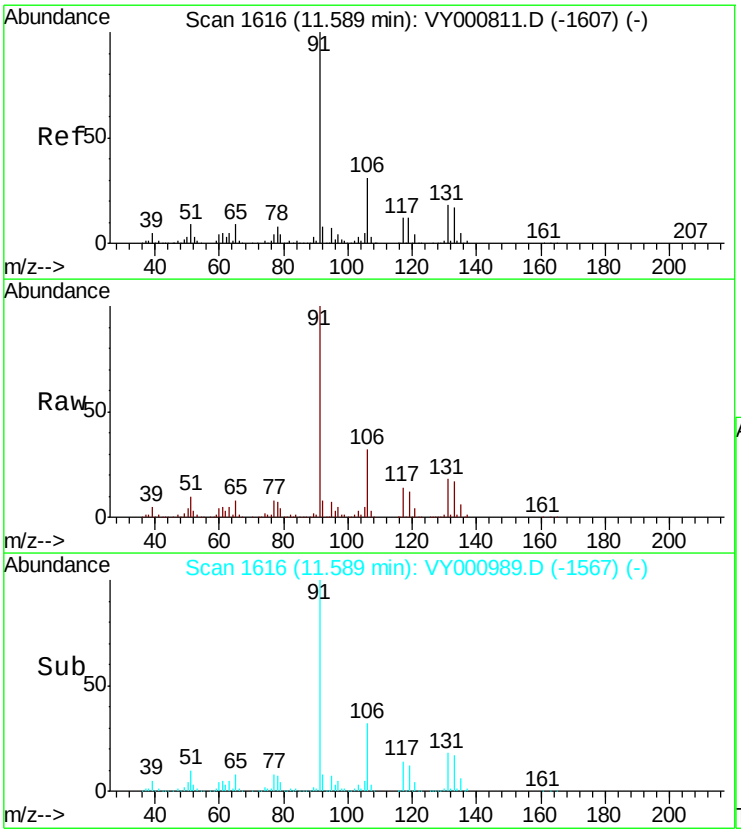
#65
Chlorobenzene
Concen: 48.344 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 422588

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.1	37.7

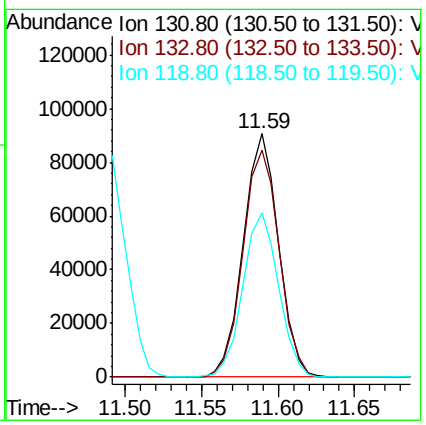


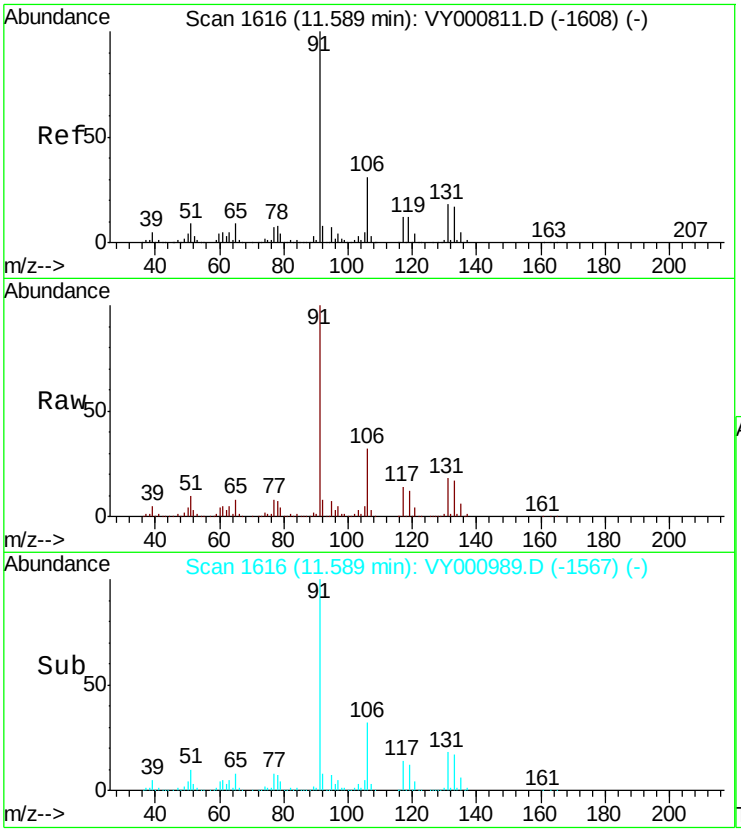


#66
1,1,1,2-Tetrachloroethane
Concen: 49.224 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion:131 Resp: 145006

Ion	Ratio	Lower	Upper
131	100		
133	96.3	47.4	142.2
119	68.7	33.8	101.3



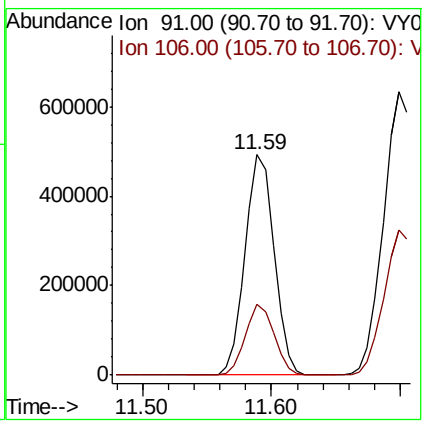


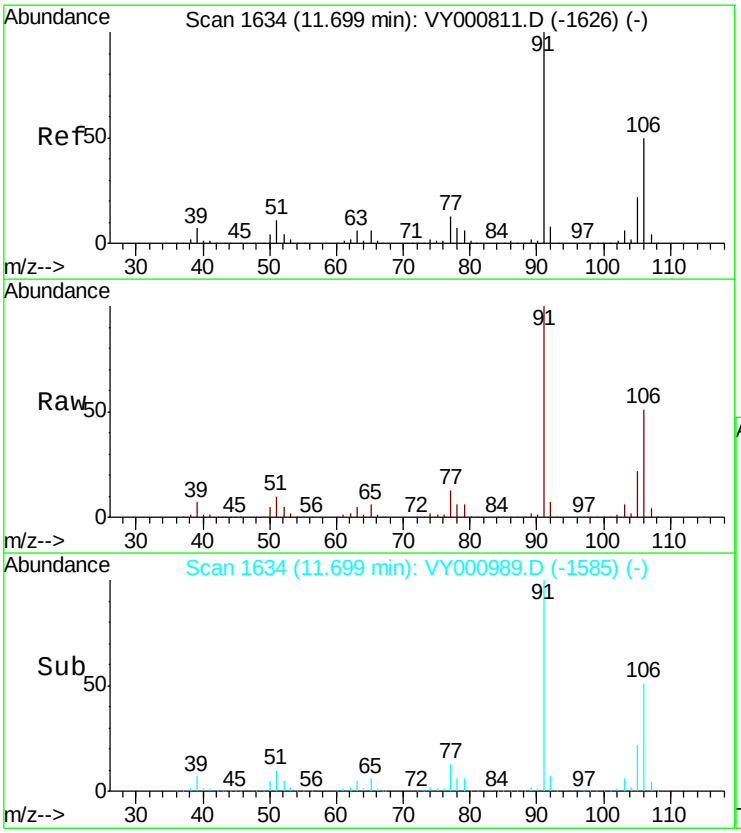
#67
Ethyl Benzene
Concen: 46.973 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 764701

Ion	Ratio	Lower	Upper
91	100		
106	32.1	24.4	36.6

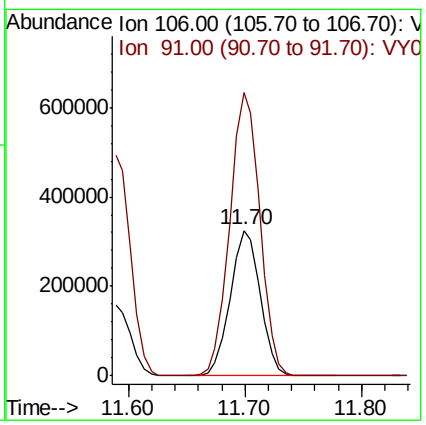


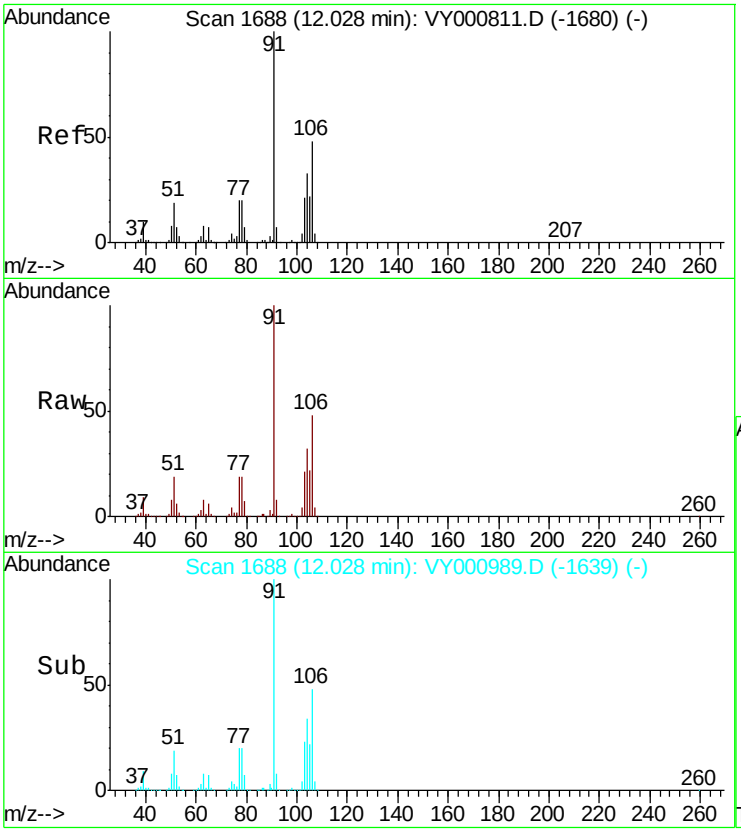


#68
m/p-Xylenes
Concen: 95.306 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion:106 Resp: 582361

Ion	Ratio	Lower	Upper
106	100		
91	195.2	159.6	239.4



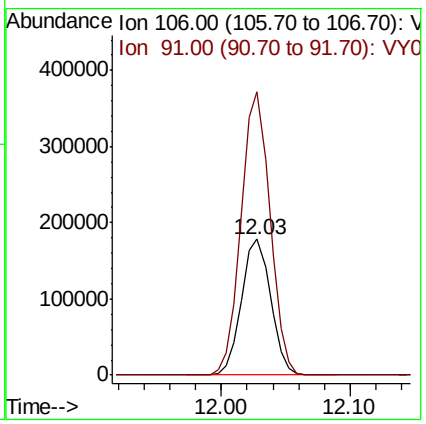


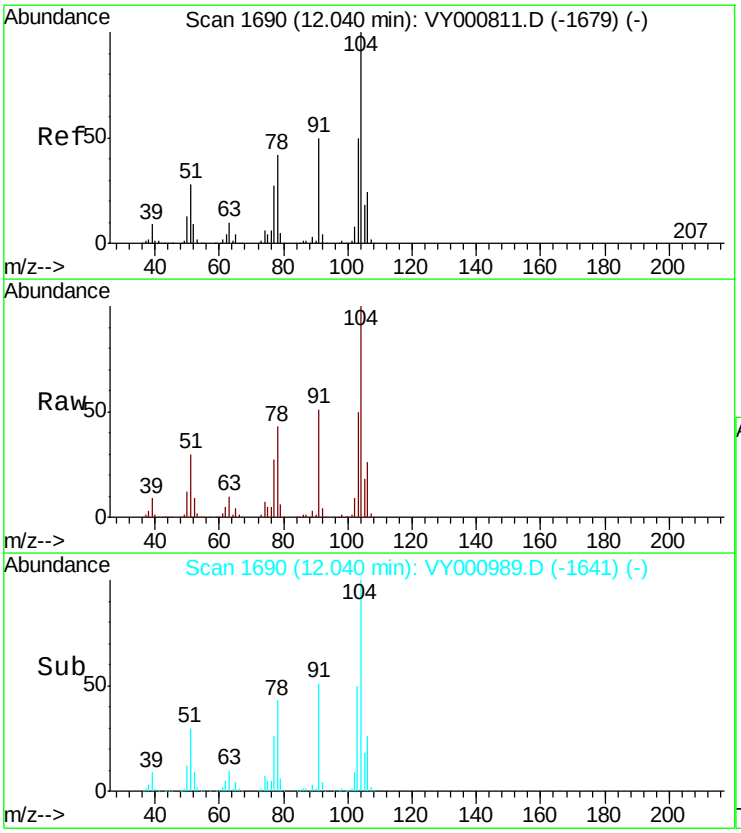
#69
o-Xylene
Concen: 48.994 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 279139

Ion	Ratio	Lower	Upper
106	100		
91	206.3	106.1	318.1

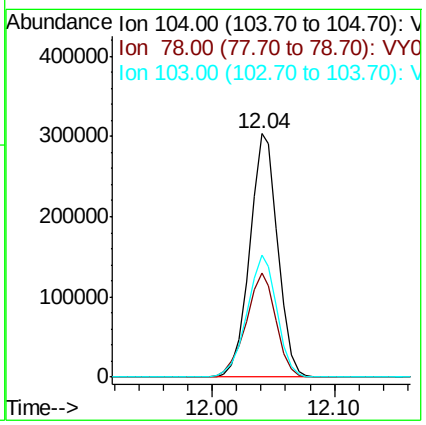


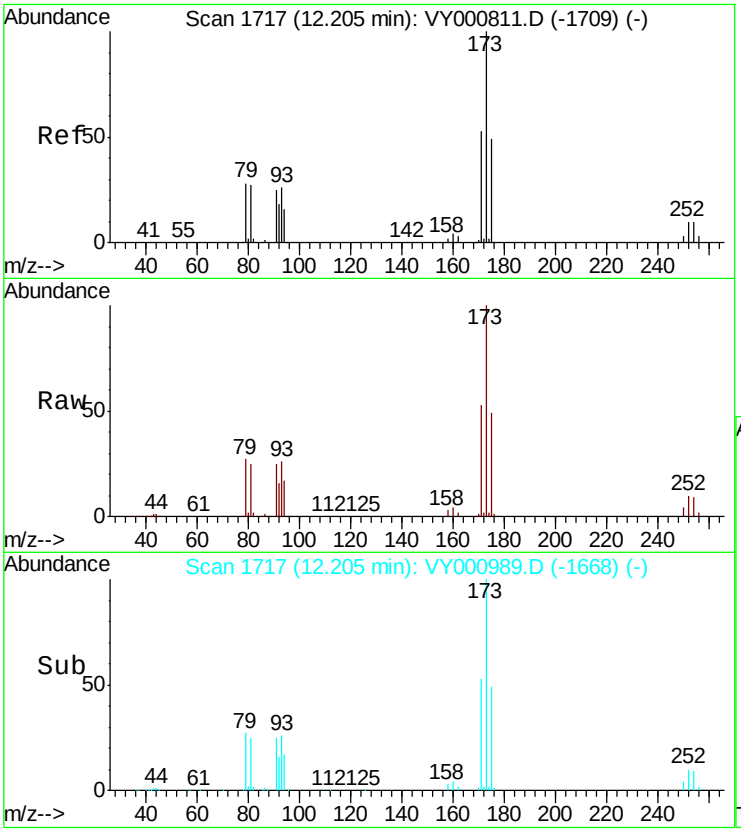


#70
Styrene
Concen: 49.364 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion:104 Resp: 481572

Ion	Ratio	Lower	Upper
104	100		
78	45.8	38.2	57.4
103	53.6	43.4	65.0



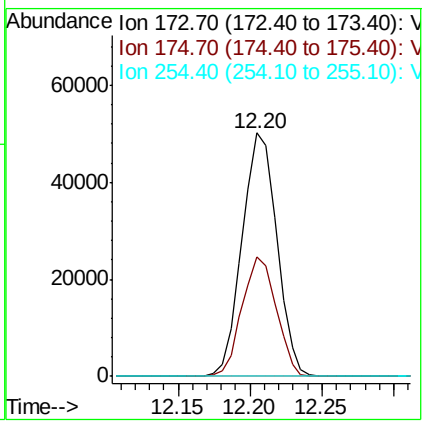


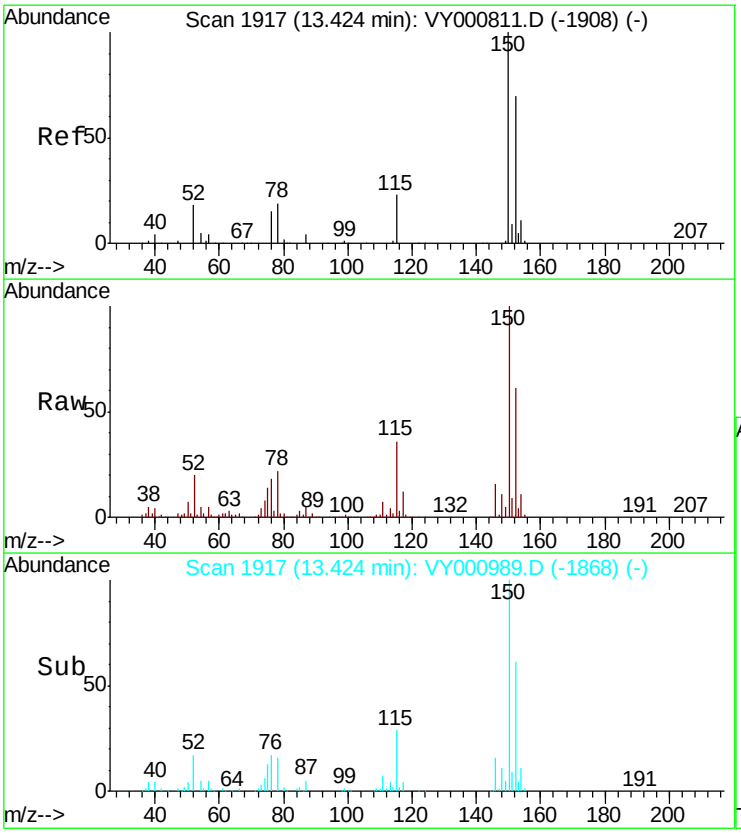
#71
Bromoform
Concen: 50.400 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion:173 Resp: 83737

Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.5	73.5
254	0.0	0.0	0.0

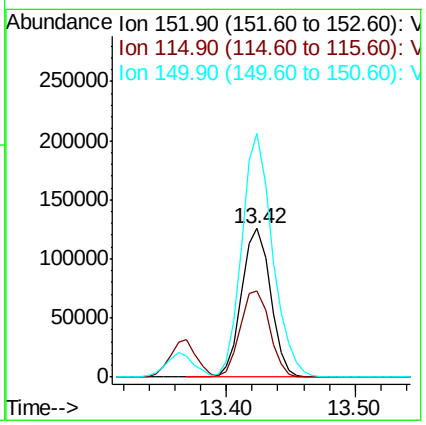


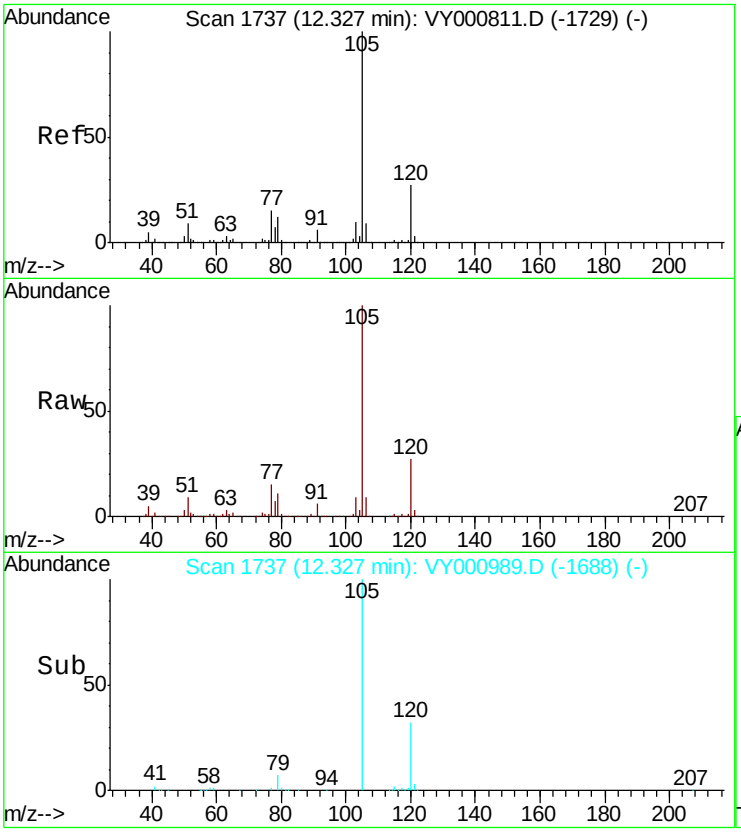


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion:152 Resp: 194196

Ion	Ratio	Lower	Upper
152	100		
115	59.2	29.3	87.8
150	174.2	0.0	351.2



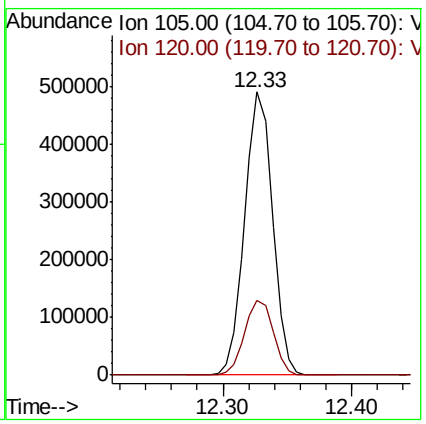


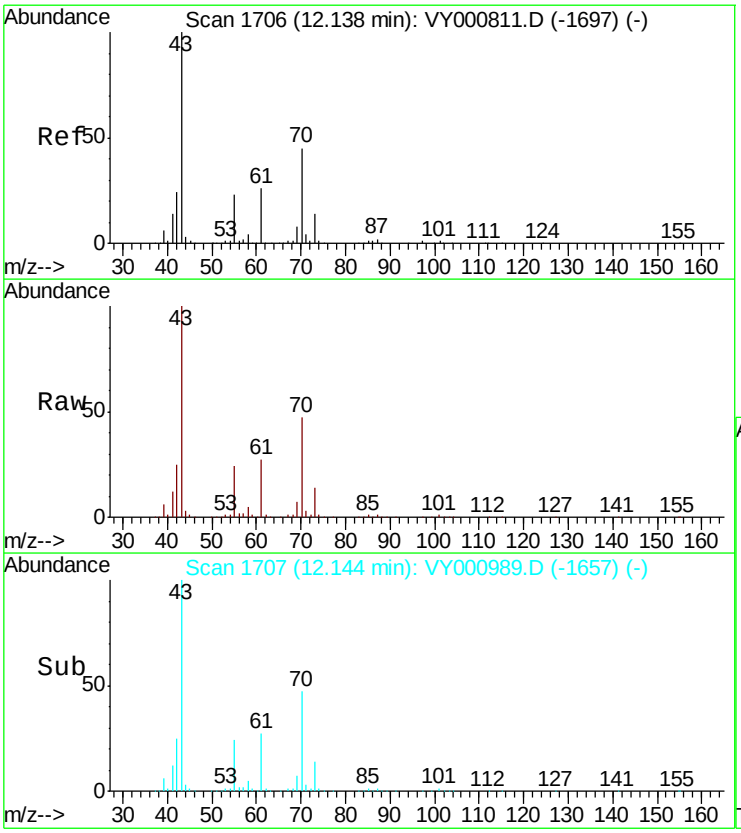
#73
Isopropylbenzene
Concen: 47.212 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion:105 Resp: 730000

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.4	40.2

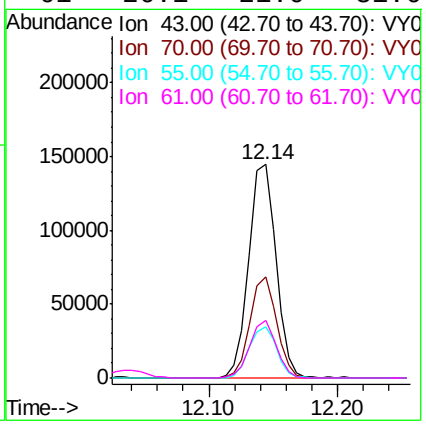


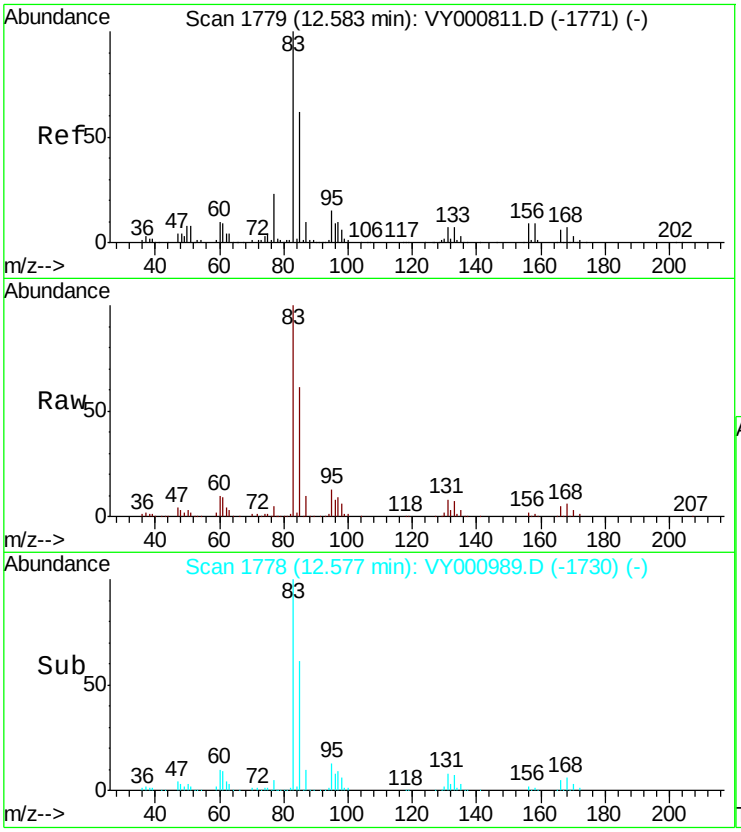


#74
N-amyl acetate
Concen: 49.024 ug/l
RT: 12.14 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 43 Resp: 210986

Ion	Ratio	Lower	Upper
43	100		
70	46.5	36.6	54.8
55	24.4	18.8	28.2
61	26.1	21.0	31.6



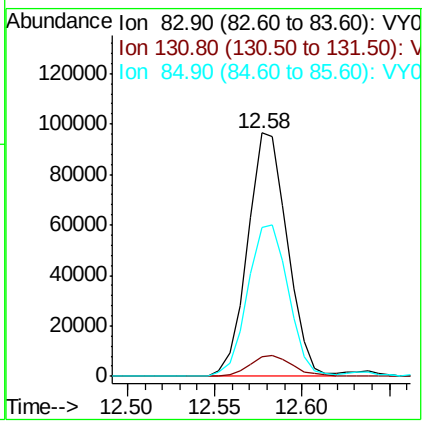


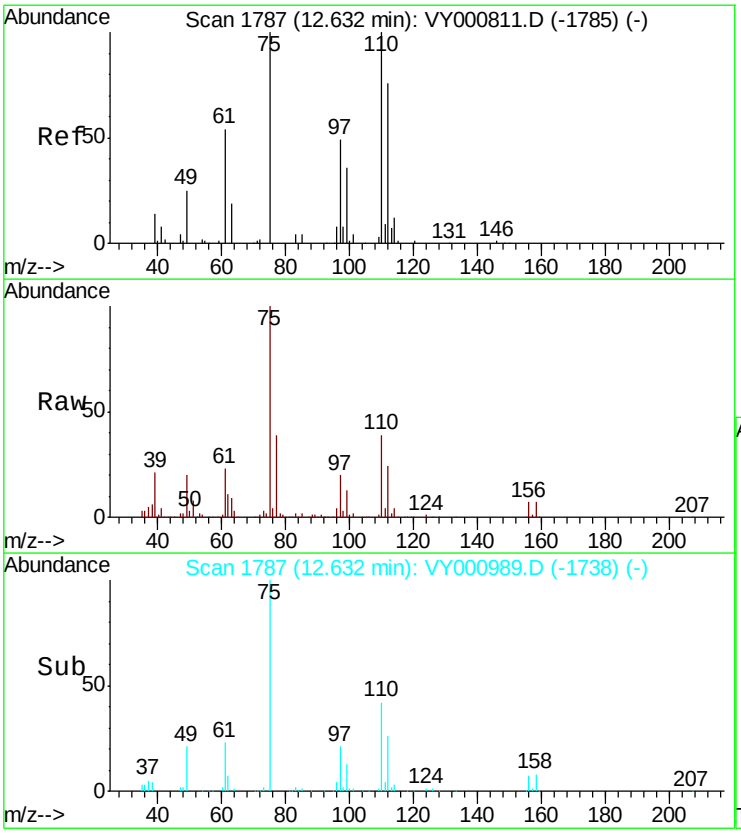
#75
1,1,2,2-Tetrachloroethane
Concen: 49.990 ug/l
RT: 12.58 min Scan# 1778
Delta R.T. -0.01 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 152301

Ion	Ratio	Lower	Upper
83	100		
131	9.2	4.3	13.1
85	63.9	32.4	97.0

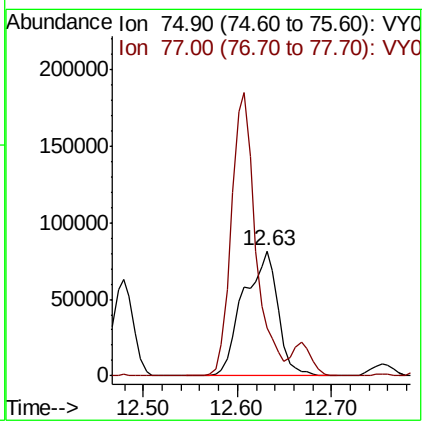


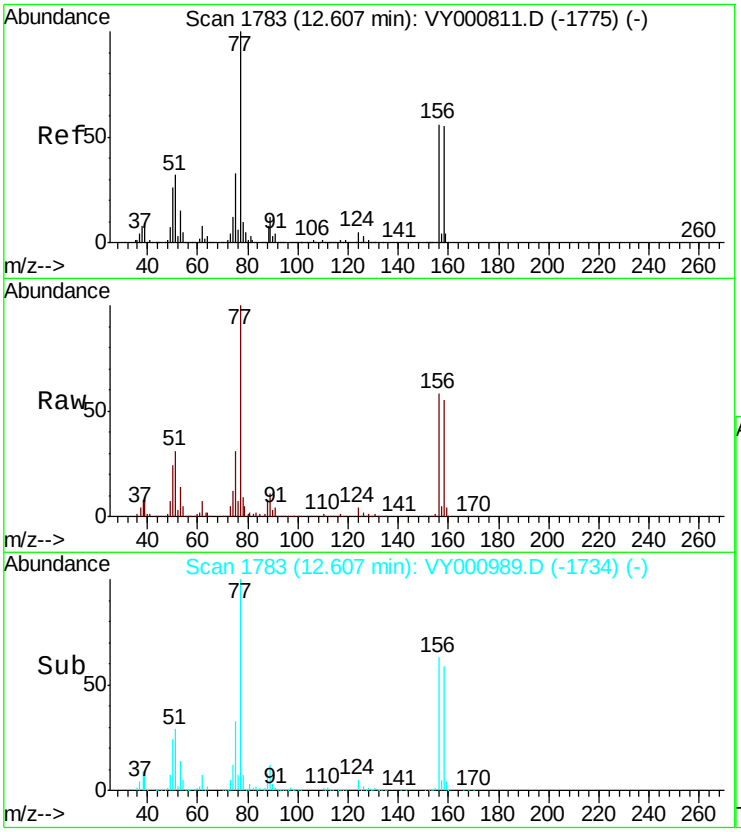


#76
1,2,3-Trichloropropane
Concen: 95.045 ug/l
RT: 12.63 min Scan# 1787
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 75 Resp: 209121

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



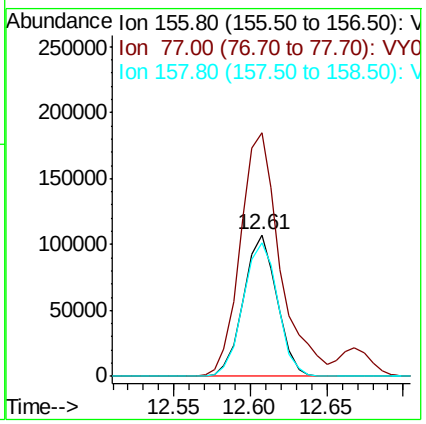


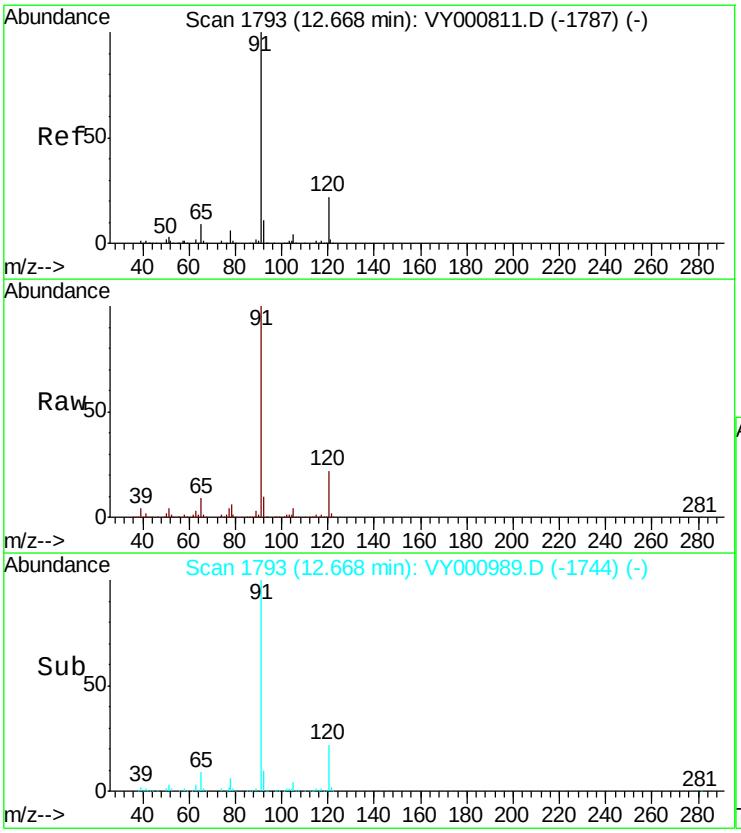
#77
Bromobenzene
Concen: 48.931 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 164001

Ion	Ratio	Lower	Upper
156	100		
77	203.1	102.6	307.7
158	97.2	47.6	142.8

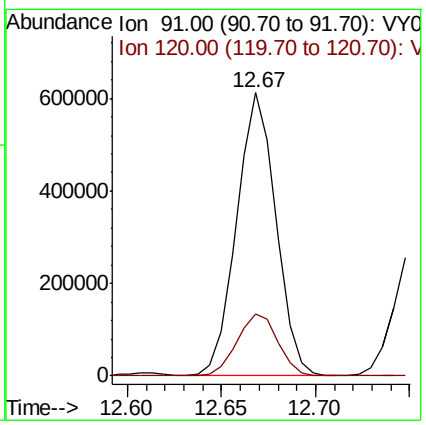


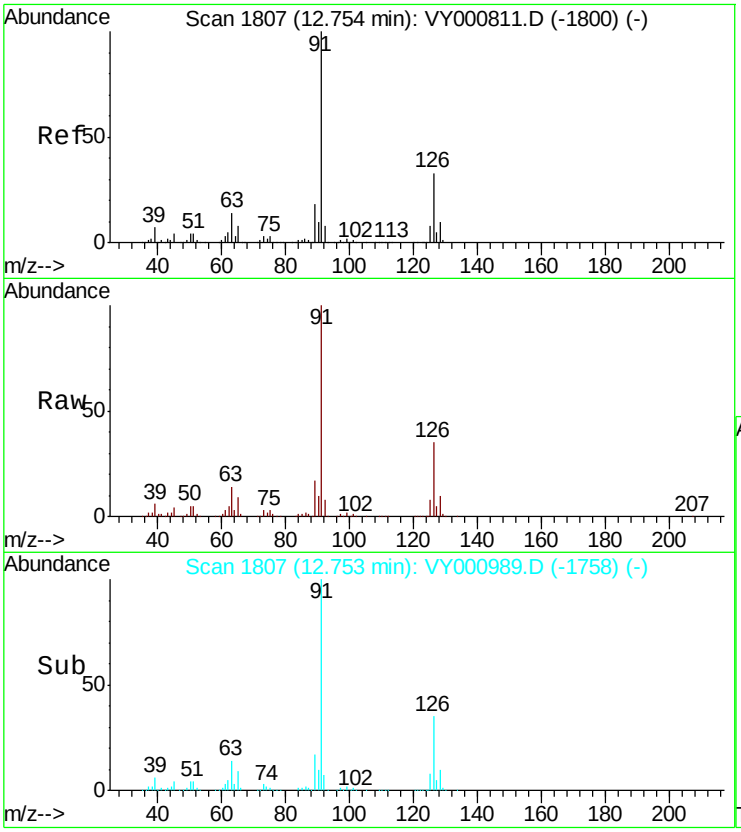


#78
n-propylbenzene
Concen: 46.760 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 91 Resp: 882816

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.2	33.5



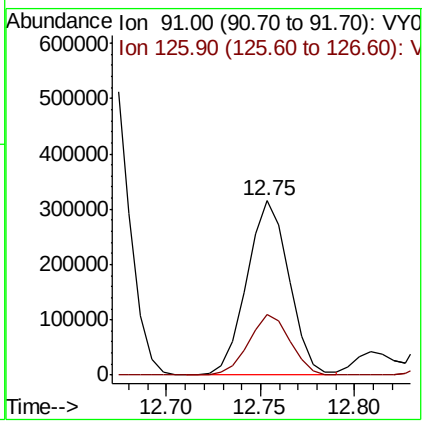


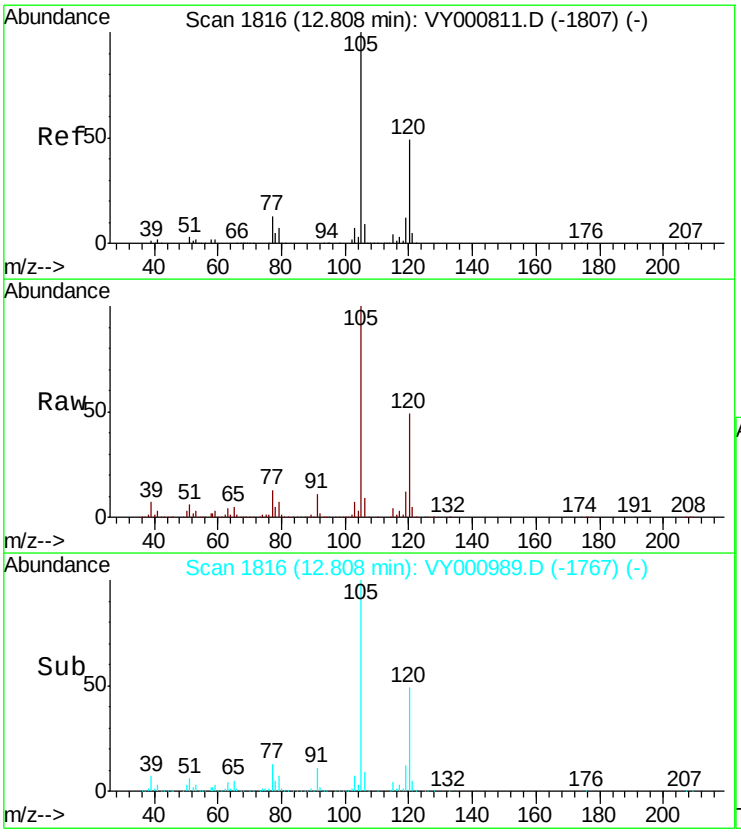
#79
2-Chlorotoluene
Concen: 47.136 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 491635

Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.0	51.0

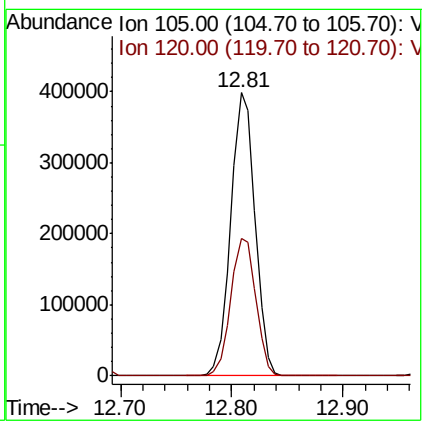


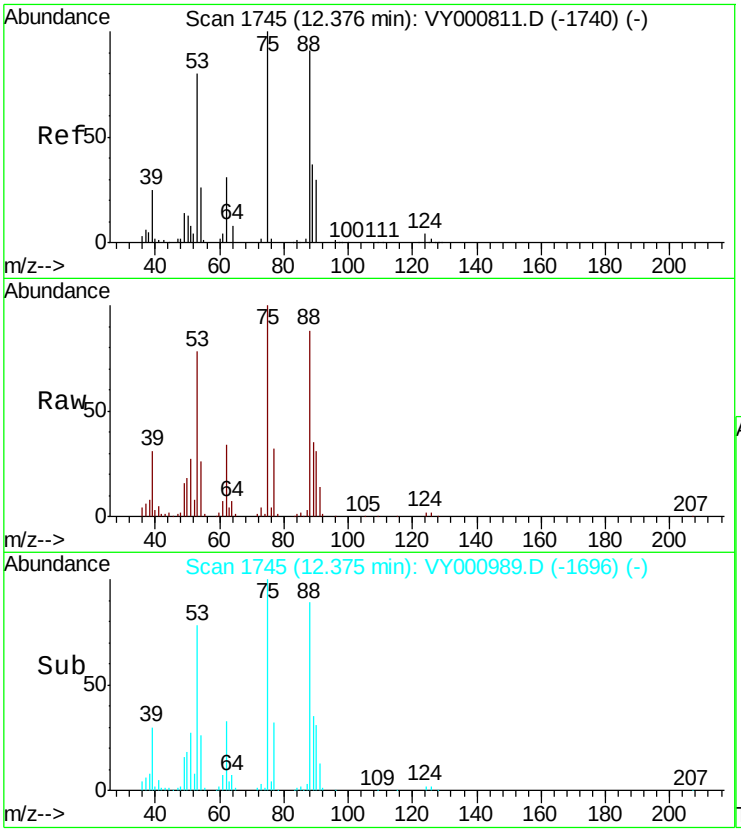


#80
1,3,5-Trimethylbenzene
Concen: 46.972 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion:105 Resp: 601358

Ion	Ratio	Lower	Upper
105	100		
120	50.1	24.6	74.0



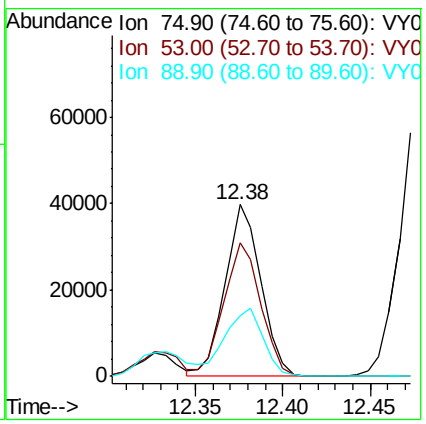


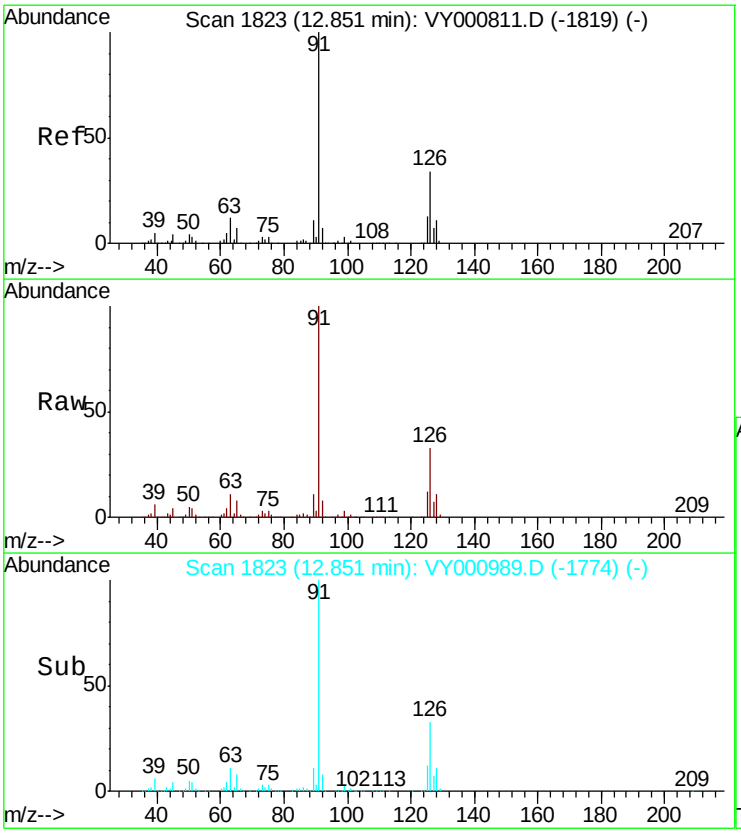
#81
trans-1,4-Dichloro-2-butene
Concen: 50.848 ug/l
RT: 12.38 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 56955

Ion	Ratio	Lower	Upper
75	100		
53	79.5	64.6	96.8
89	42.7	33.6	50.4

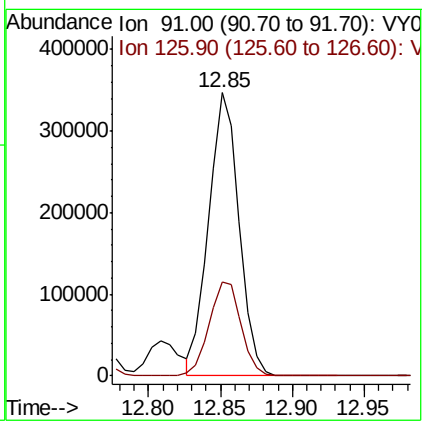


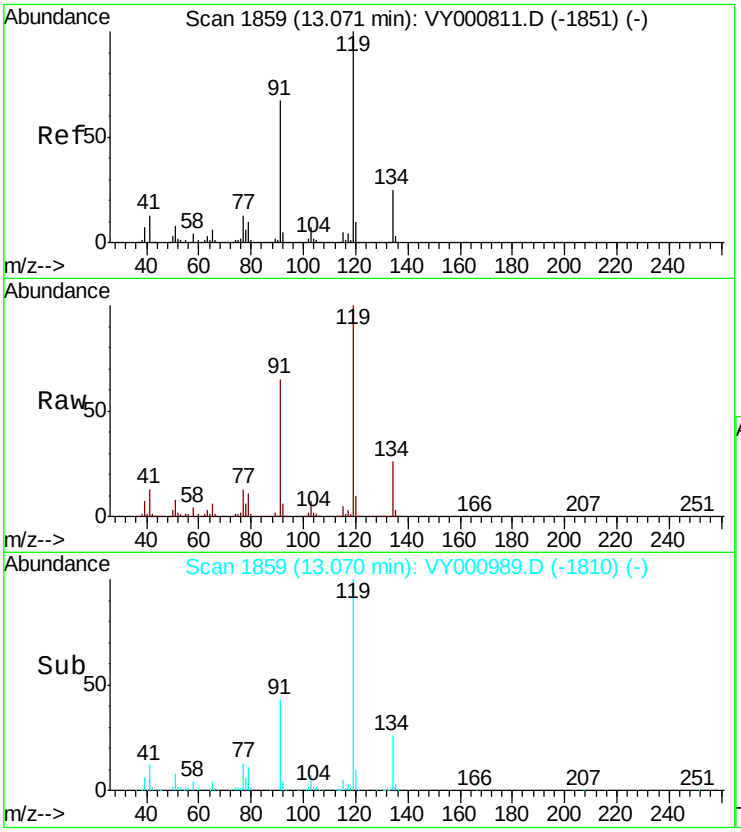


#82
4-Chlorotoluene
Concen: 47.515 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 91 Resp: 510583

Ion	Ratio	Lower	Upper
91	100		
126	34.8	17.3	51.9



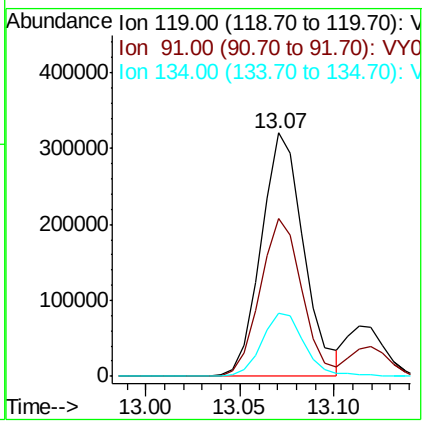


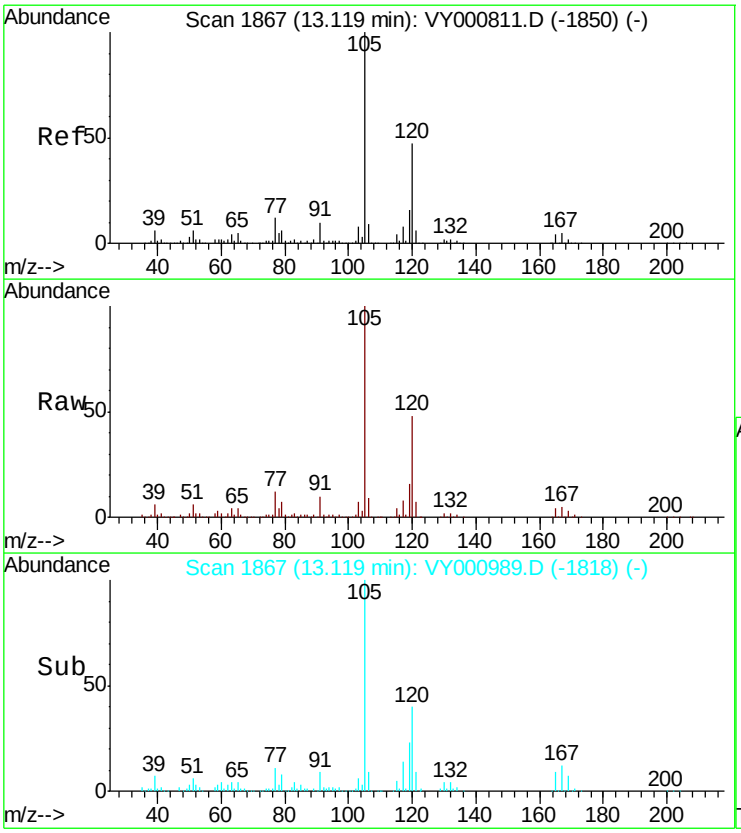
#83
tert-Butylbenzene
Concen: 46.809 ug/l
RT: 13.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 503830

Ion	Ratio	Lower	Upper
119	100		
91	63.4	32.3	96.8
134	26.2	12.9	38.7

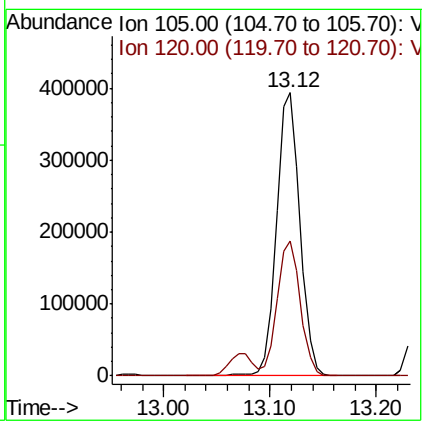


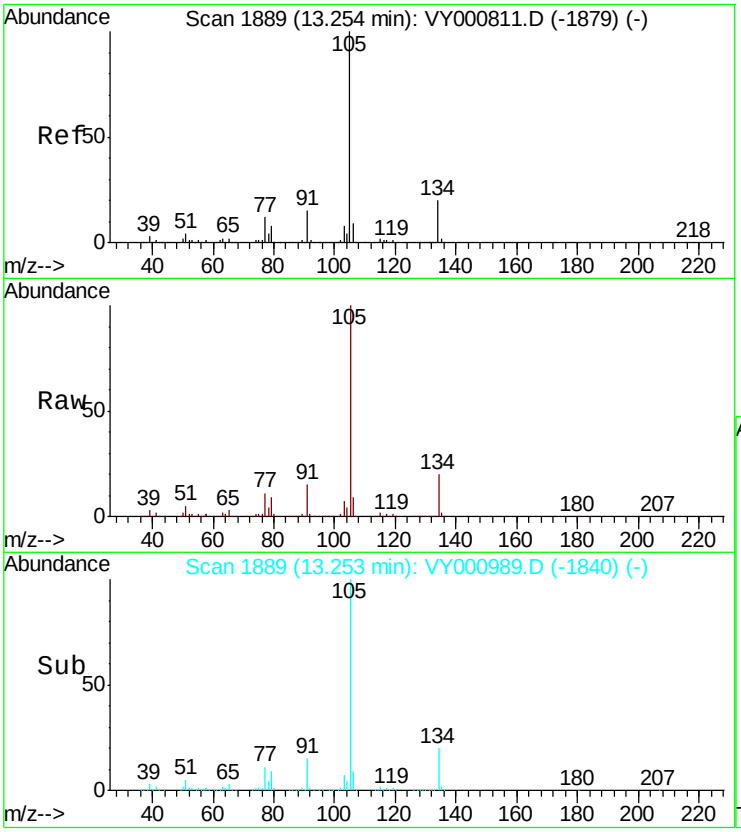


#84
1,2,4-Trimethylbenzene
Concen: 46.622 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion:105 Resp: 597165

Ion	Ratio	Lower	Upper
105	100		
120	47.5	22.6	67.8



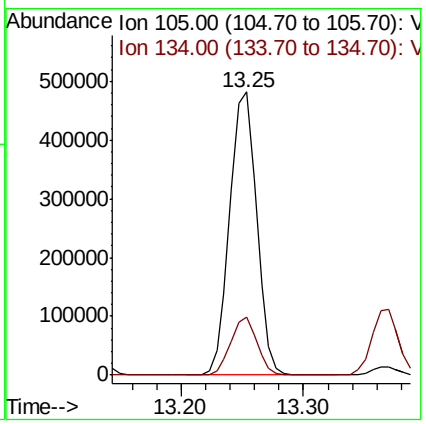


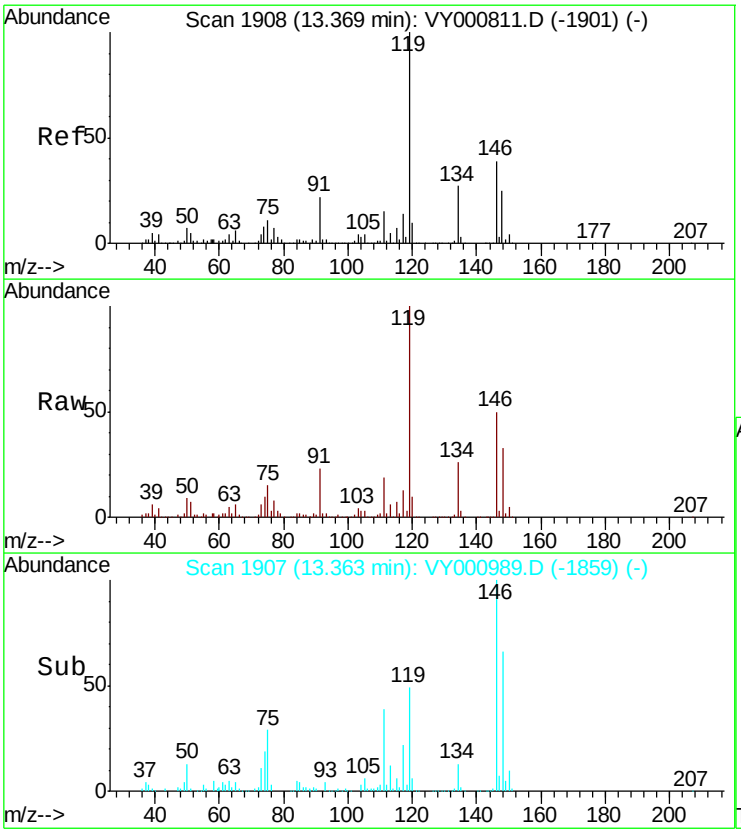
#85
sec-Butylbenzene
Concen: 46.840 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 733229

Ion	Ratio	Lower	Upper
105	100		
134	19.8	10.1	30.1

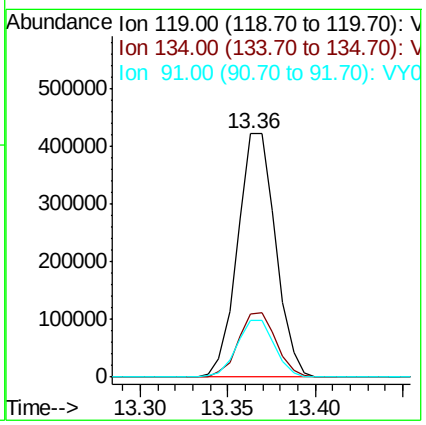


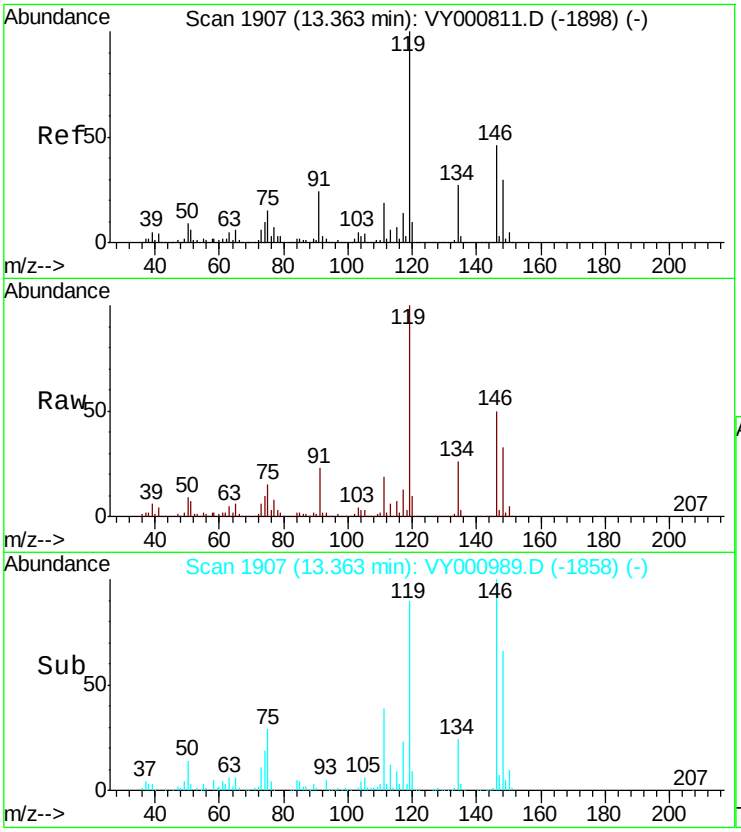


#86
p-Isopropyltoluene
Concen: 46.817 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. -0.01 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion:119 Resp: 637445

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.5	40.4
91	23.1	11.5	34.5



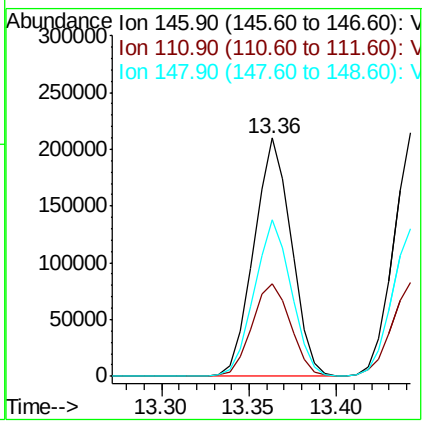


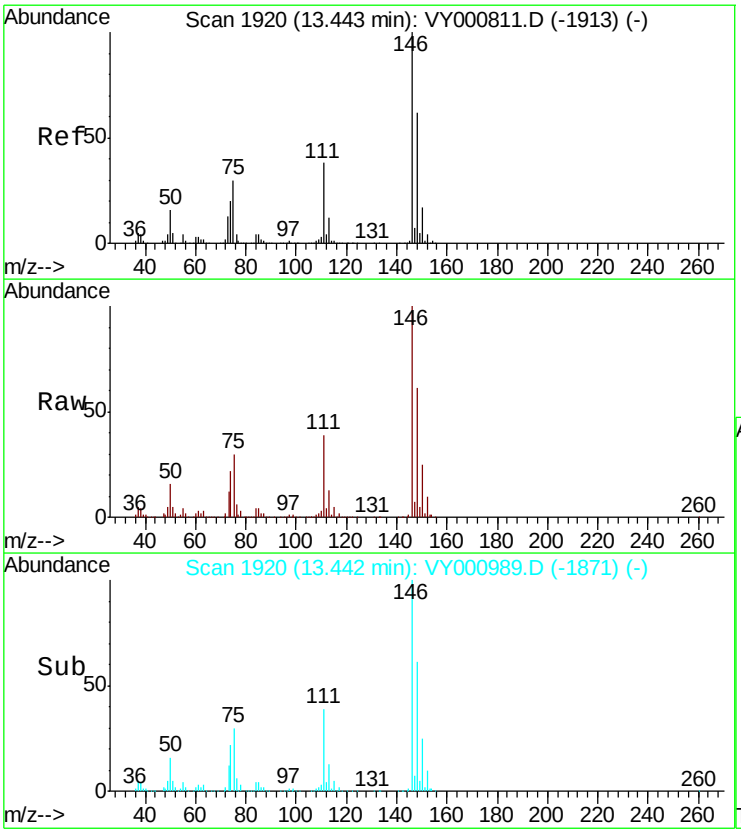
#87
1,3-Dichlorobenzene
Concen: 47.497 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 312294

Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.0	60.0
148	64.9	32.1	96.5

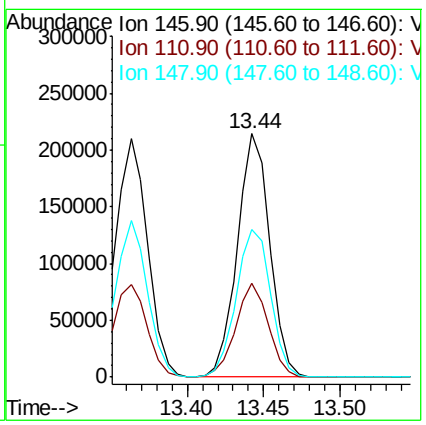


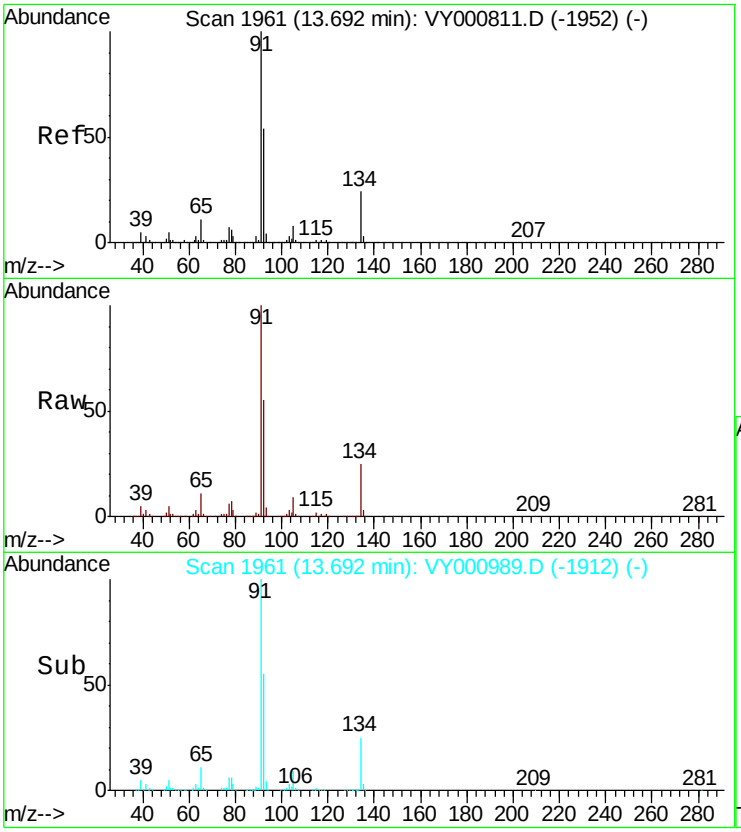


#88
1,4-Dichlorobenzene
Concen: 48.519 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion:146 Resp: 315868

Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.0	59.9
148	64.4	31.7	95.1



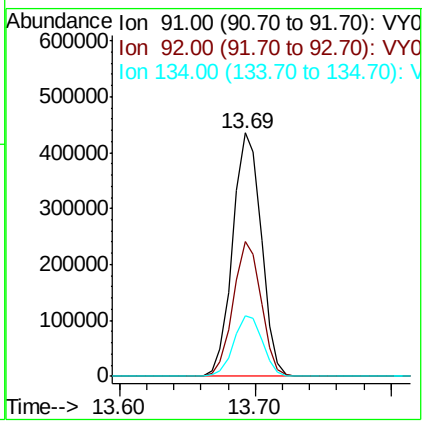


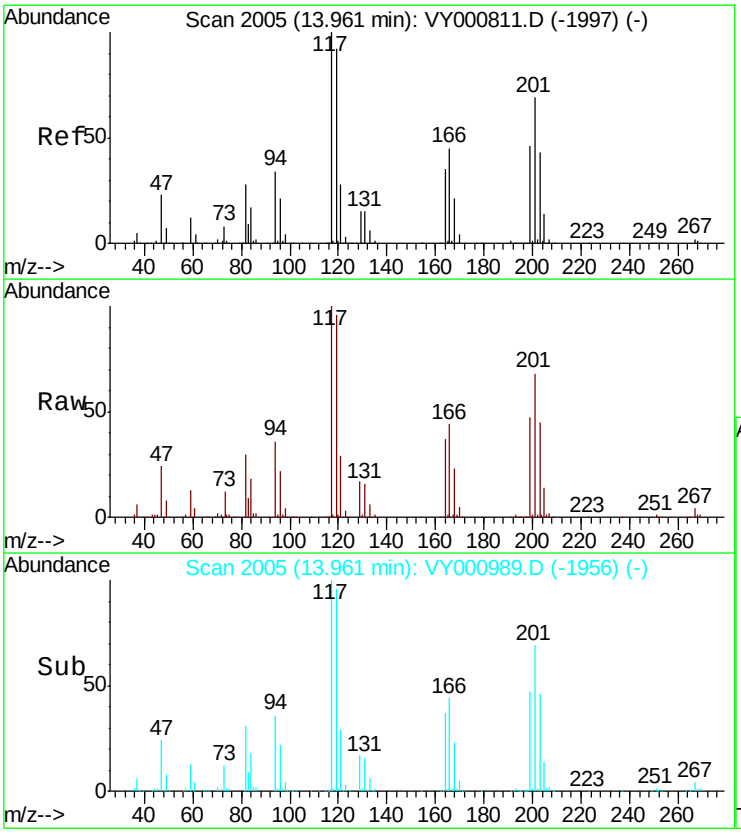
#89
n-Butylbenzene
Concen: 46.265 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 636889

Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.9	80.7
134	25.1	12.6	37.6

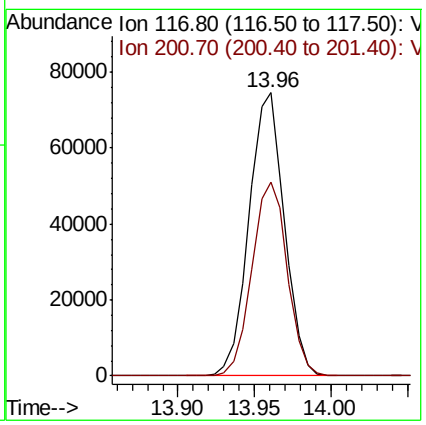


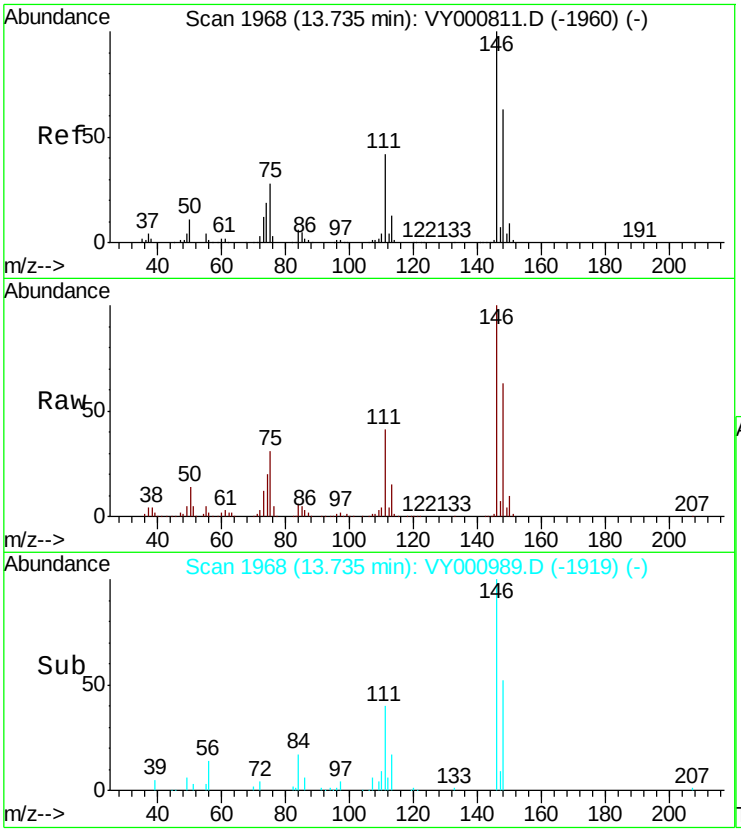


#90
Hexachloroethane
Concen: 47.785 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion:117 Resp: 119852

Ion	Ratio	Lower	Upper
117	100		
201	68.6	34.0	102.0



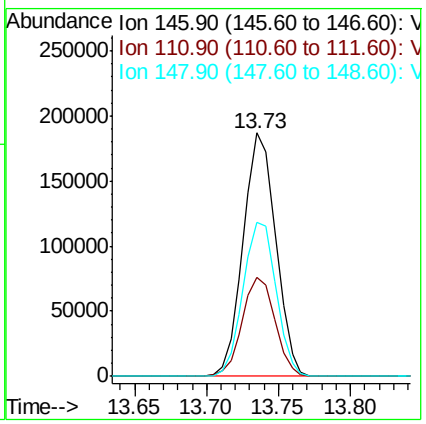


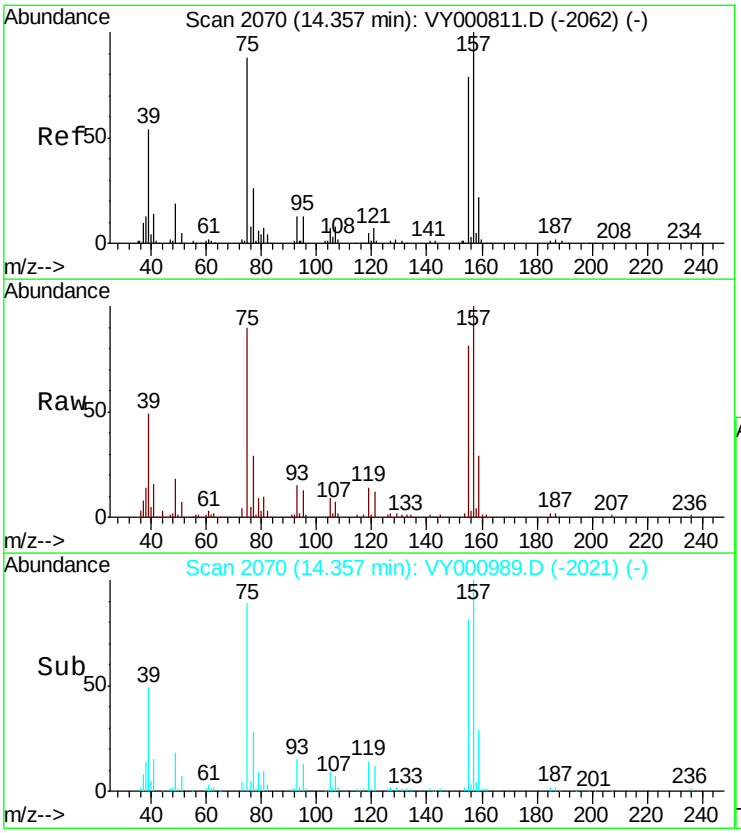
#91
1,2-Dichlorobenzene
Concen: 49.548 ug/l
RT: 13.73 min Scan# 1968
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 293035

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.9	62.7
148	64.1	32.1	96.3

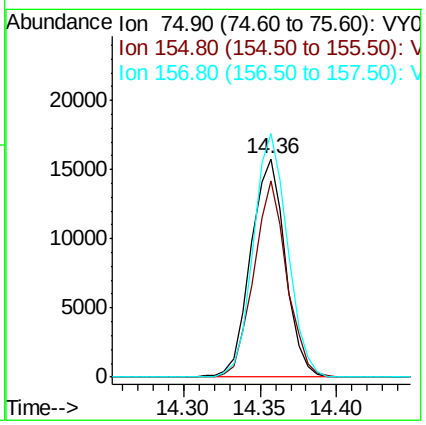


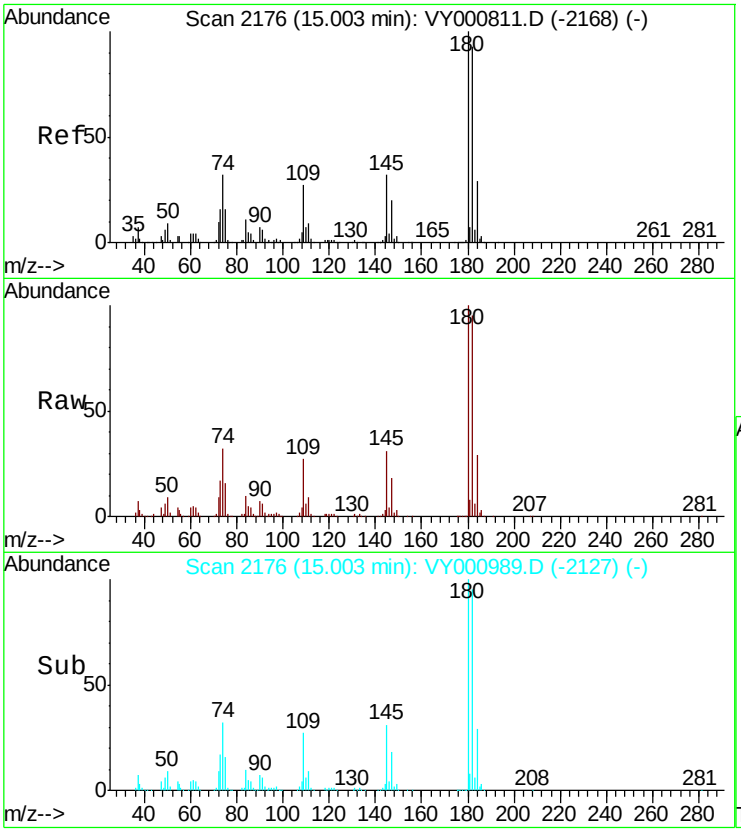


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.538 ug/l
RT: 14.36 min Scan# 2070
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion: 75 Resp: 24757

Ion	Ratio	Lower	Upper
75	100		
155	85.8	44.3	132.9
157	110.3	56.3	168.9



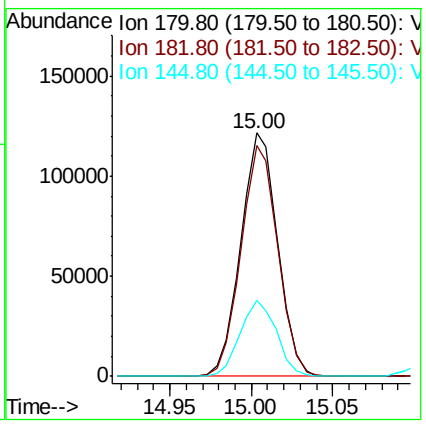


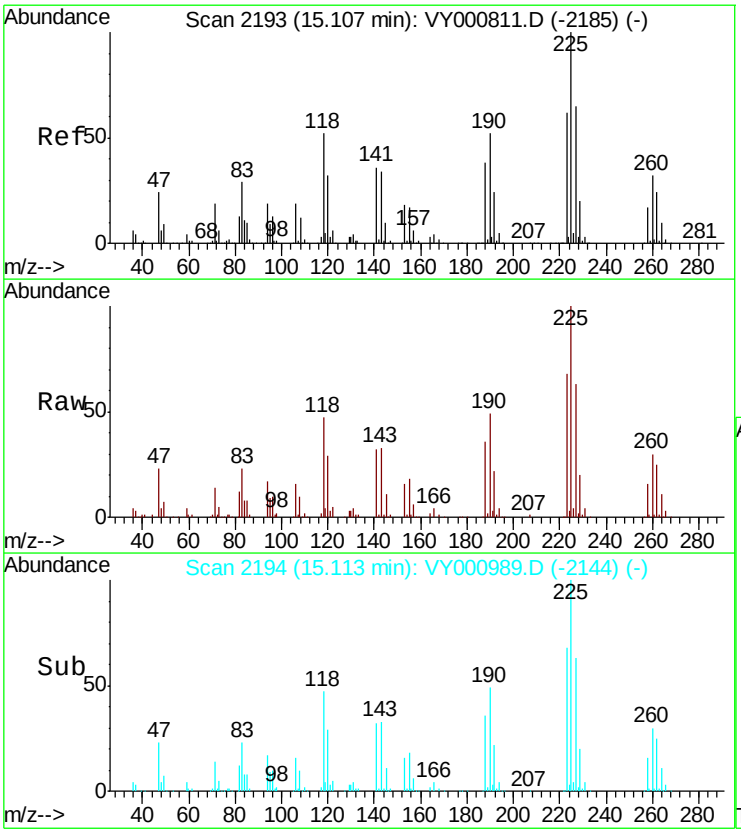
#93
1,2,4-Trichlorobenzene
Concen: 47.609 ug/l
RT: 15.00 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 190529

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.3	141.9
145	31.0	16.0	47.9

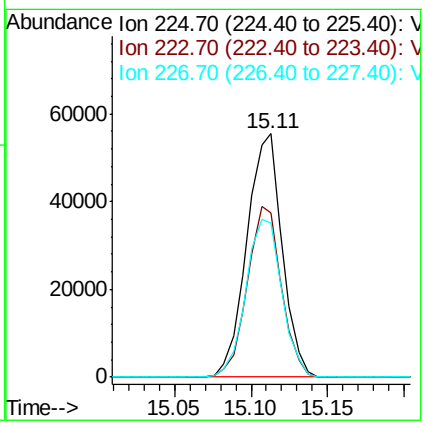


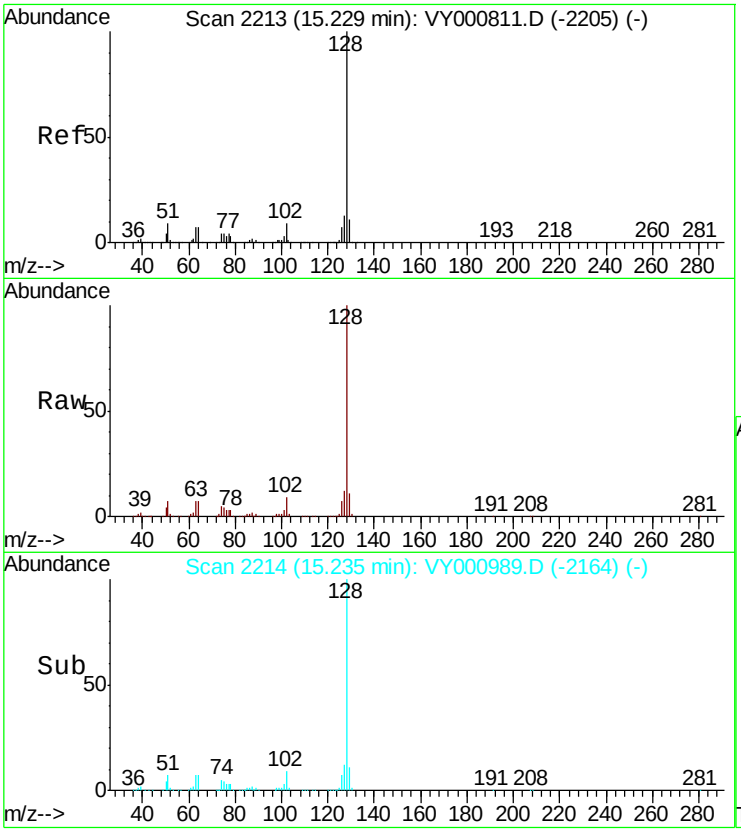


#94
Hexachlorobutadiene
Concen: 44.954 ug/l
RT: 15.11 min Scan# 2194
Delta R.T. 0.01 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion:225 Resp: 89196

Ion	Ratio	Lower	Upper
225	100		
223	67.5	31.4	94.3
227	65.8	31.8	95.3



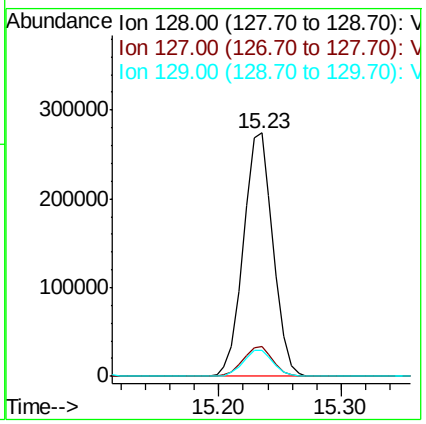


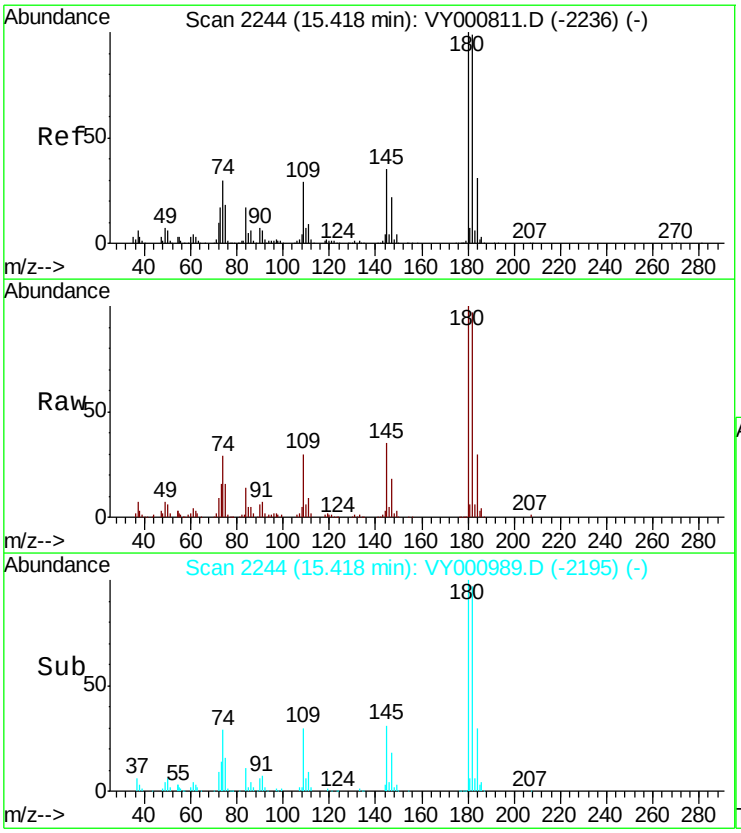
#95
Naphthalene
Concen: 49.600 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.01 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 460905

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.1	15.1
129	10.9	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 48.795 ug/l
RT: 15.42 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VY000989.D
Acq: 17 Dec 2019 19:09

Tgt Ion:180 Resp: 174425

Ion	Ratio	Lower	Upper
180	100		
182	96.8	48.0	144.0
145	32.7	16.9	50.6