Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY031920\
Data File : VY002012.D
Acq On : 19 Mar 2020 11:20
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Quant Time: Mar 20 01:53:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	162462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	291086	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	261384	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	121656	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	88527	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.08%			
35) Dibromofluoromethane	7.75	113	84267	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.04%			
50) Toluene-d8	10.19	98	345930	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.22%			
62) 4-Bromofluorobenzene	12.49	95	121681	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.42%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.92	85	61260	40.850	ug/l	98
3) Chloromethane	2.13	50	85321	42.199	ug/l	100
4) Vinyl Chloride	2.27	62	90920	44.209	ug/l	98
5) Bromomethane	2.67	94	60425	50.345	ug/l	99
6) Chloroethane	2.82	64	58635	45.387	ug/l	94
7) Trichlorofluoromethane	3.15	101	125068	44.841	ug/l	93
8) Diethyl Ether	3.56	74	52320	47.595	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.93	101	85154	47.468	ug/l	99
10) Methyl Iodide	4.13	142	103114	49.704	ug/l	99
11) Tert butyl alcohol	4.99	59	53269	299.619	ug/l	96
12) 1,1-Dichloroethene	3.91	96	83954	46.479	ug/l	97
13) Acrolein	3.76	56	63059	258.732	ug/l	97
14) Allyl chloride	4.52	41	149831	46.790	ug/l	99
15) Acrylonitrile	5.21	53	138534	235.837	ug/l	99
16) Acetone	3.98	43	146875	290.750	ug/l	97
17) Carbon Disulfide	4.23	76	258566	42.583	ug/l	98
18) Methyl Acetate	4.52	43	60320	46.473	ug/l	100
19) Methyl tert-butyl Ether	5.26	73	235311	48.073	ug/l	97
20) Methylene Chloride	4.75	84	106300	49.099	ug/l	97
21) trans-1,2-Dichloroethene	5.26	96	93909	45.805	ug/l	99
22) Diisopropyl ether	6.16	45	311677	47.483	ug/l	96
23) Vinyl Acetate	6.10	43	1017895	236.549	ug/l	98
24) 1,1-Dichloroethane	6.06	63	168782	47.483	ug/l	99
25) 2-Butanone	7.02	43	195720	254.775	ug/l	96
26) 2,2-Dichloropropane	7.02	77	144471	49.519	ug/l	100
27) cis-1,2-Dichloroethene	7.02	96	107004	47.981	ug/l	99
28) Bromochloromethane	7.37	49	83022	51.817	ug/l	100
29) Tetrahydrofuran	7.38	42	117231	229.802	ug/l	99
30) Chloroform	7.53	83	159479	47.754	ug/l	97
31) Cyclohexane	7.81	56	166325	43.640	ug/l	98
32) 1,1,1-Trichloroethane	7.73	97	136367	48.447	ug/l	99
36) 1,1-Dichloropropene	7.94	75	133936	47.815	ug/l	99
37) Ethyl Acetate	7.11	43	78848	48.432	ug/l	100
38) Carbon Tetrachloride	7.93	117	118023	49.323	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY031920\
Data File : VY002012.D
Acq On : 19 Mar 2020 11:20
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Quant Time: Mar 20 01:53:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.20	83	173161	46.609	ug/l		99
40) Benzene	8.19	78	395854	47.679	ug/l		100
41) Methacrylonitrile	7.37	41	103969	141.904	ug/l	#	6
42) 1,2-Dichloroethane	8.26	62	102512	47.916	ug/l		100
43) Isopropyl Acetate	8.30	43	147238	47.769	ug/l		100
44) Trichloroethene	8.96	130	98213	48.572	ug/l		98
45) 1,2-Dichloropropane	9.24	63	101934	48.840	ug/l		98
46) Dibromomethane	9.32	93	51960	48.310	ug/l		99
47) Bromodichloromethane	9.52	83	123613	49.407	ug/l		99
48) Methyl methacrylate	9.31	41	64541	47.189	ug/l		94
49) 1,4-Dioxane	9.32	88	13045	885.152	ug/l		96
51) 4-Methyl-2-Pentanone	10.08	43	395575	249.165	ug/l		99
52) Toluene	10.26	92	244475	48.472	ug/l		99
53) t-1,3-Dichloropropene	10.48	75	137330	50.382	ug/l		99
54) cis-1,3-Dichloropropene	9.94	75	160950	49.600	ug/l		99
55) 1,1,2-Trichloroethane	10.66	97	76751	48.760	ug/l		99
56) Ethyl methacrylate	10.52	69	114488	49.623	ug/l		99
57) 1,3-Dichloropropane	10.80	76	135960	48.457	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.80	63	206046	256.278	ug/l		100
59) 2-Hexanone	10.85	43	287295	253.534	ug/l		99
60) Dibromochloromethane	11.00	129	83578	50.390	ug/l		99
61) 1,2-Dibromoethane	11.10	107	72799	48.825	ug/l		99
64) Tetrachloroethene	10.73	164	78442	47.854	ug/l		97
65) Chlorobenzene	11.53	112	252650	48.510	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.60	131	84802	49.652	ug/l		98
67) Ethyl Benzene	11.60	91	472200	48.614	ug/l		98
68) m/p-Xylenes	11.71	106	347571	96.787	ug/l		99
69) o-Xylene	12.04	106	164870	48.710	ug/l		99
70) Styrene	12.05	104	287392	49.576	ug/l		100
71) Bromoform	12.22	173	47444	51.222	ug/l	#	100
73) Isopropylbenzene	12.34	105	446667	48.096	ug/l		100
74) N-amyl acetate	12.16	43	134037	46.960	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.59	83	96734	48.302	ug/l		99
76) 1,2,3-Trichloropropane	12.64	75	124408	86.183	ug/l	#	100
77) Bromobenzene	12.62	156	96058	48.820	ug/l		96
78) n-propylbenzene	12.68	91	549418	47.953	ug/l		99
79) 2-Chlorotoluene	12.77	91	299918	47.381	ug/l		98
80) 1,3,5-Trimethylbenzene	12.82	105	369448	48.323	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.39	75	35167	49.210	ug/l		96
82) 4-Chlorotoluene	12.86	91	313526	47.571	ug/l		98
83) tert-Butylbenzene	13.08	119	307189	48.376	ug/l		99
84) 1,2,4-Trimethylbenzene	13.13	105	364717	48.069	ug/l		99
85) sec-Butylbenzene	13.27	105	461775	49.335	ug/l		100
86) p-Isopropyltoluene	13.38	119	395262	48.954	ug/l		99
87) 1,3-Dichlorobenzene	13.38	146	183714	47.647	ug/l		99
88) 1,4-Dichlorobenzene	13.45	146	182581	46.677	ug/l		98
89) n-Butylbenzene	13.70	91	407345	48.627	ug/l		99
90) Hexachloroethane	13.97	117	74592	48.971	ug/l		99
91) 1,2-Dichlorobenzene	13.75	146	167751	47.890	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.36	75	14711	47.074	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031920\
Data File : VY002012.D
Acq On : 19 Mar 2020 11:20
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Quant Time: Mar 20 01:53:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.02	180	107264	47.219	ug/l	98
94) Hexachlorobutadiene	15.12	225	51926	46.885	ug/l	99
95) Naphthalene	15.25	128	251420	46.661	ug/l	100
96) 1,2,3-Trichlorobenzene	15.44	180	93227	46.586	ug/l	99

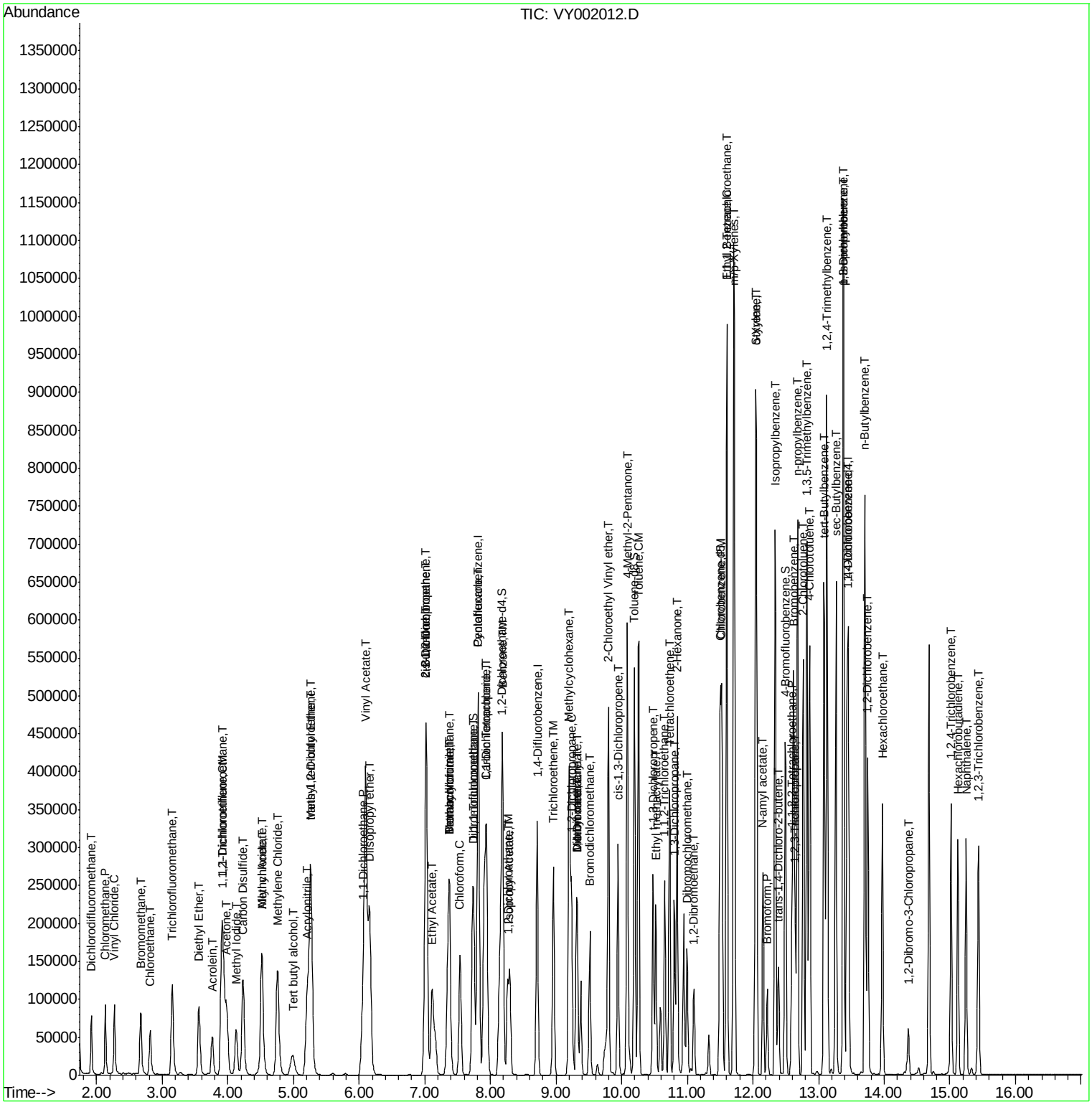
(#) = qualifier out of range (m) = manual integration (+) = signals summed

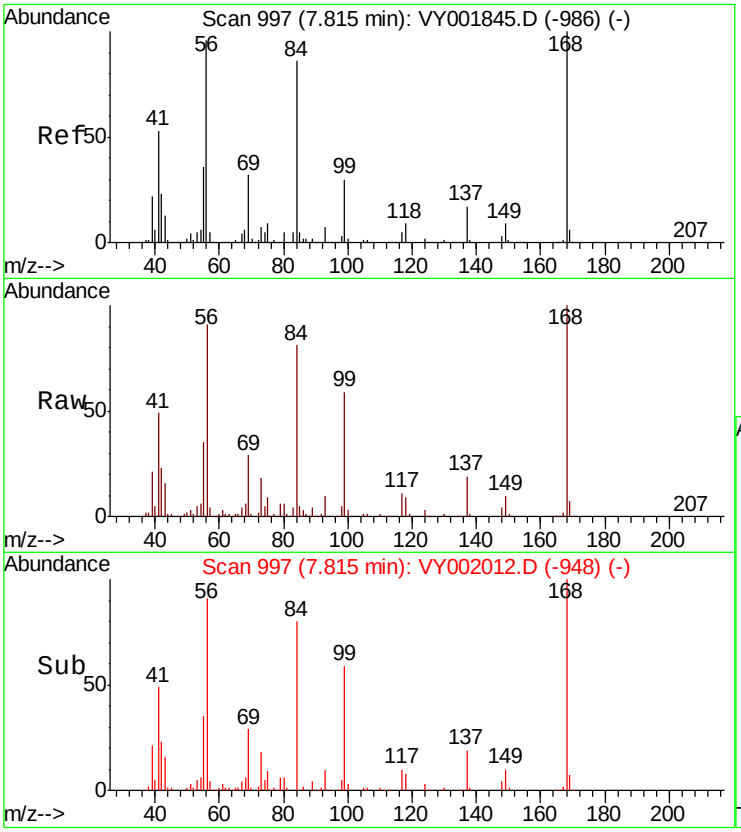
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY031920\
Data File : VY002012.D
Acq On : 19 Mar 2020 11:20
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Mar 20 01:53:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration



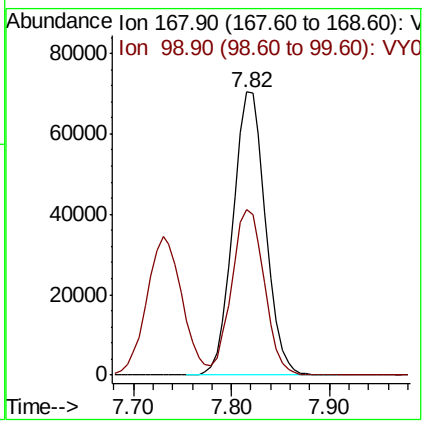


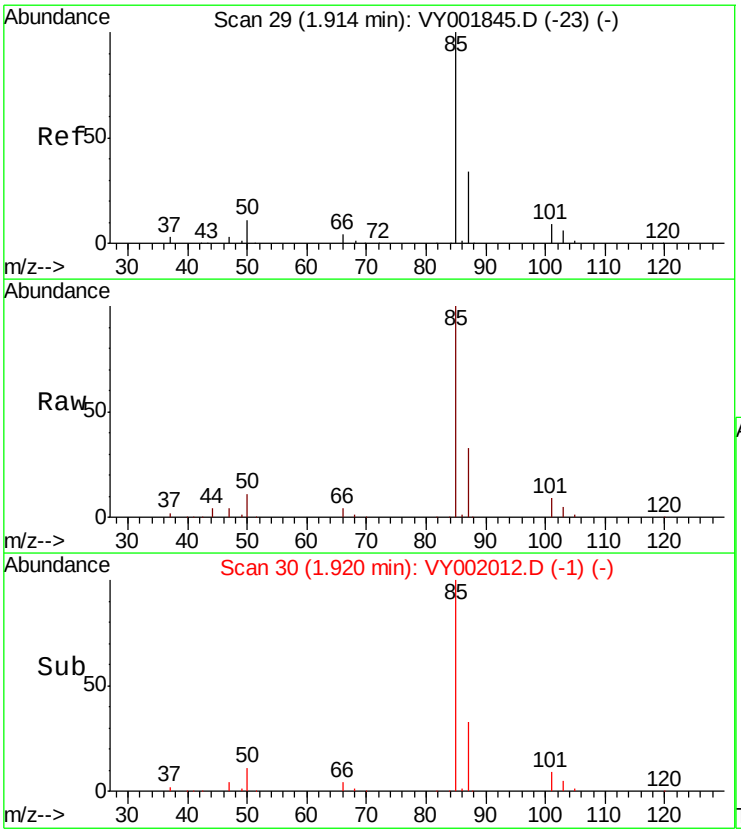
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.82 min Scan# 997
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 162462

Ion	Ratio	Lower	Upper
168	100		
99	58.7	46.7	70.1

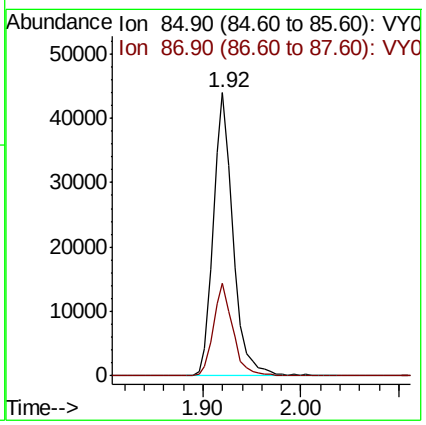


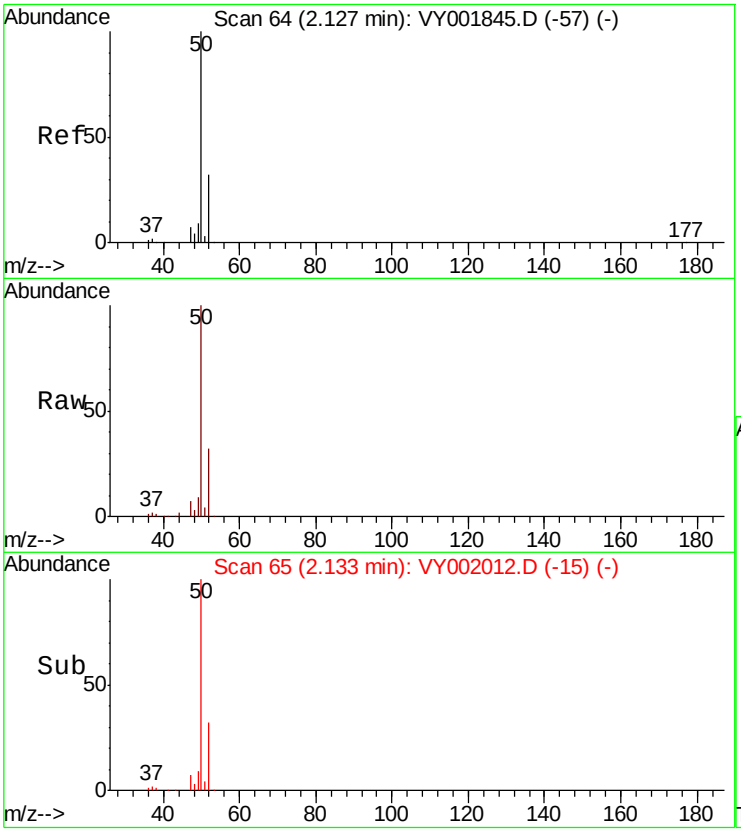


#2
Dichlorodifluoromethane
Concen: 40.850 ug/l
RT: 1.92 min Scan# 30
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 85 Resp: 61260

Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.8	50.4



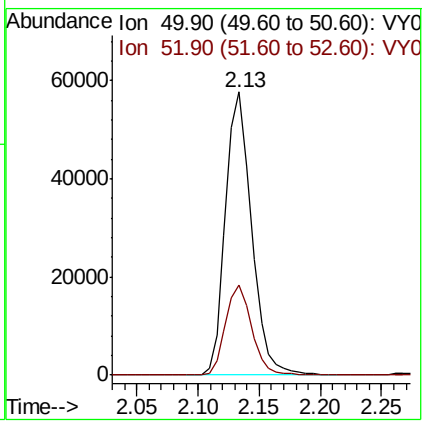


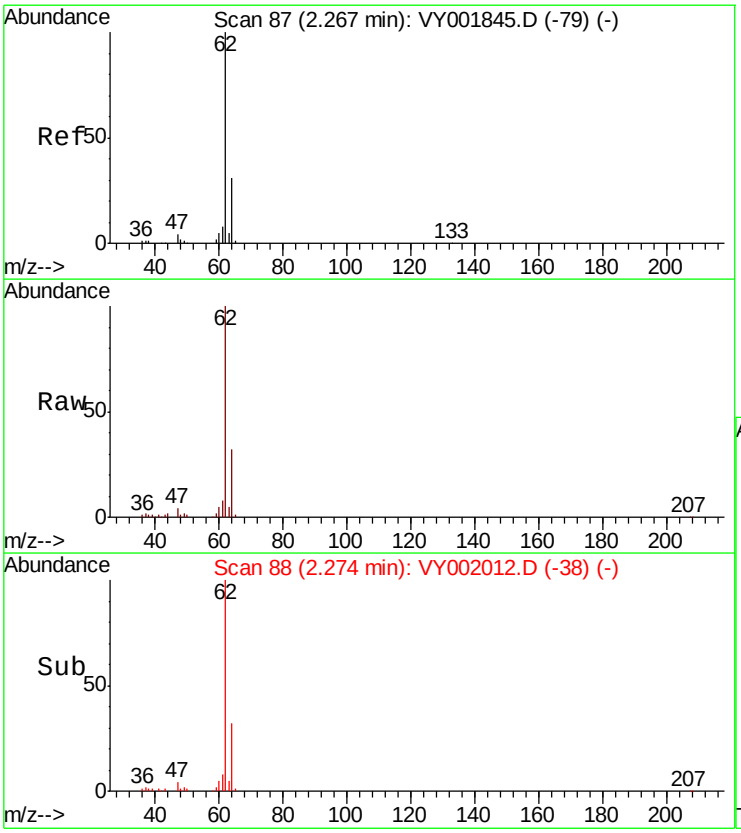
#3
Chloromethane
Concen: 42.199 ug/l
RT: 2.13 min Scan# 65
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 85321

Ion	Ratio	Lower	Upper
50	100		
52	32.1	25.8	38.6

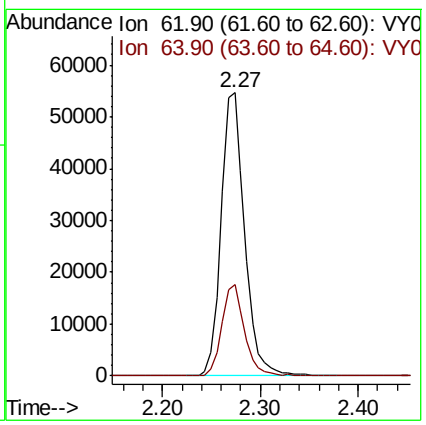


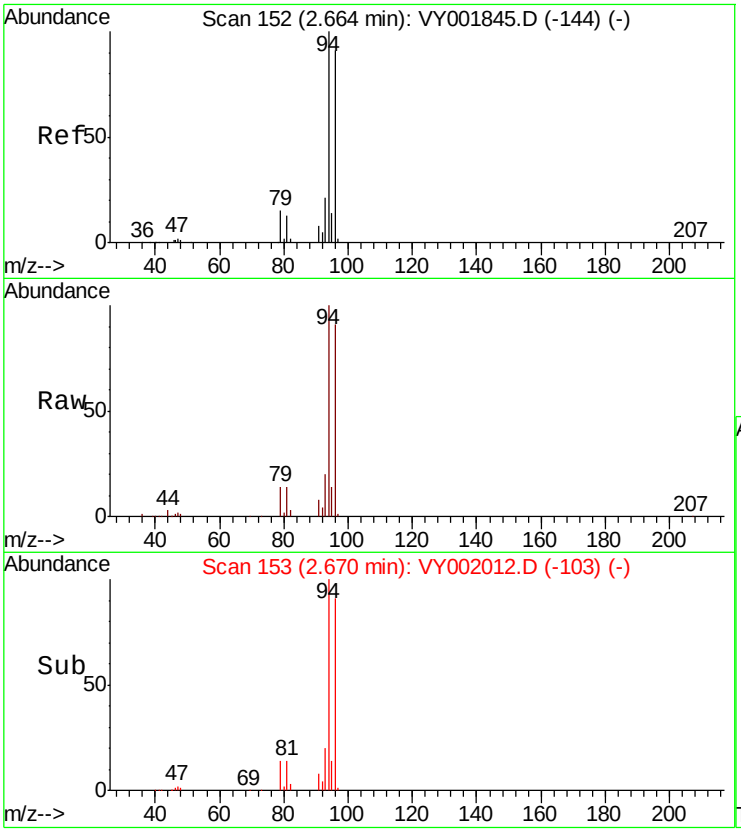


#4
Vinyl Chloride
Concen: 44.209 ug/l
RT: 2.27 min Scan# 88
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 62 Resp: 90920

Ion	Ratio	Lower	Upper
62	100		
64	32.4	25.1	37.7



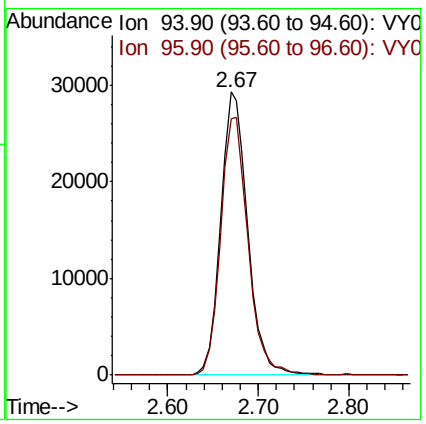


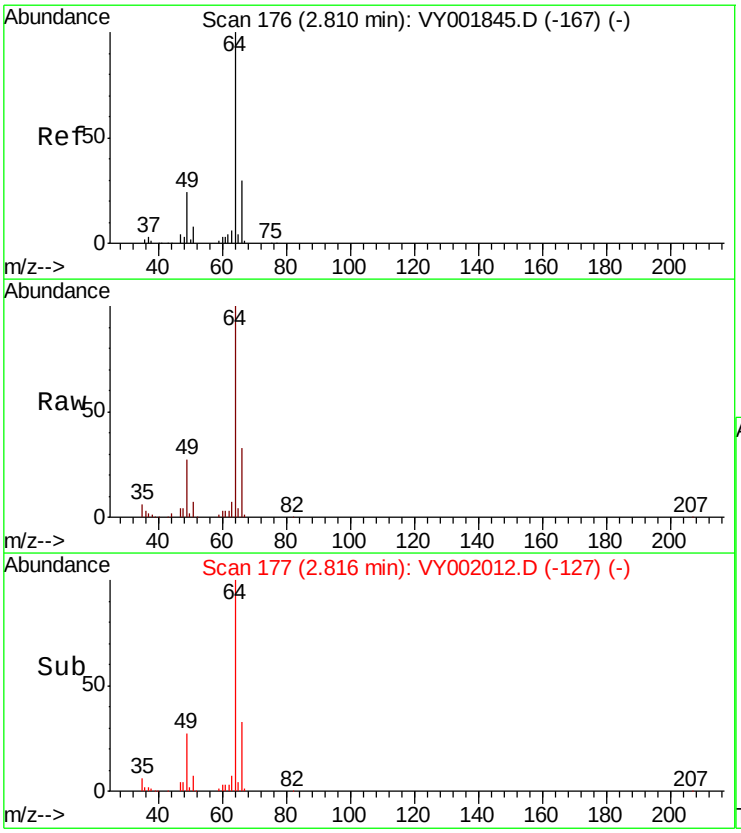
#5
Bromomethane
Concen: 50.345 ug/l
RT: 2.67 min Scan# 153
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 60425

Ion	Ratio	Lower	Upper
94	100		
96	90.6	73.2	109.8

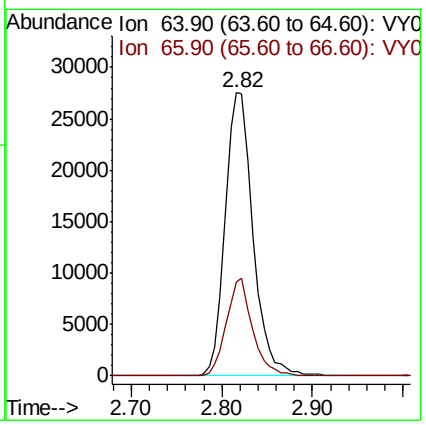


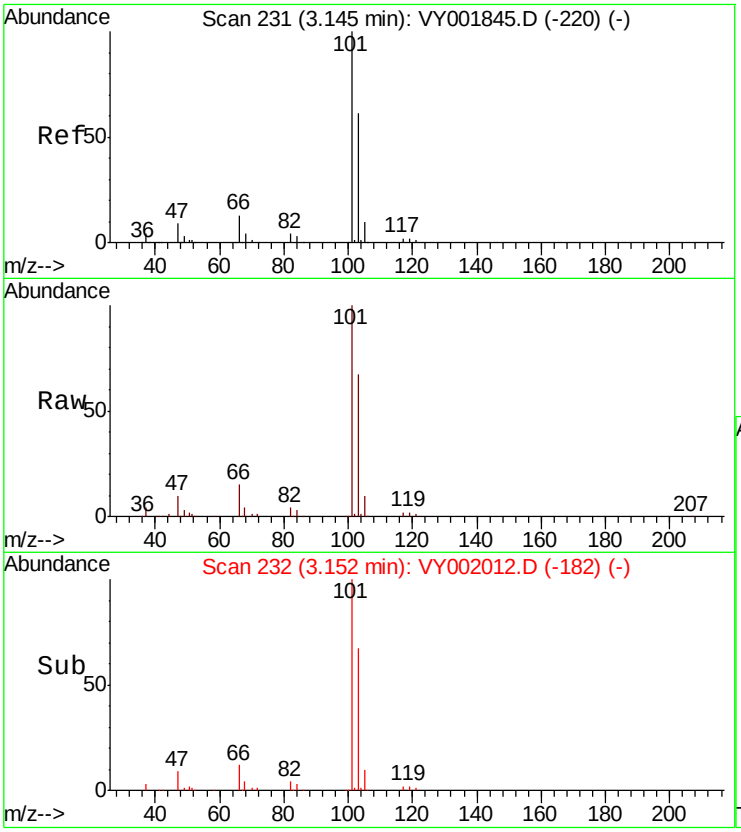


#6
Chloroethane
Concen: 45.387 ug/l
RT: 2.82 min Scan# 177
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 64 Resp: 58635

Ion	Ratio	Lower	Upper
64	100		
66	33.1	23.8	35.8



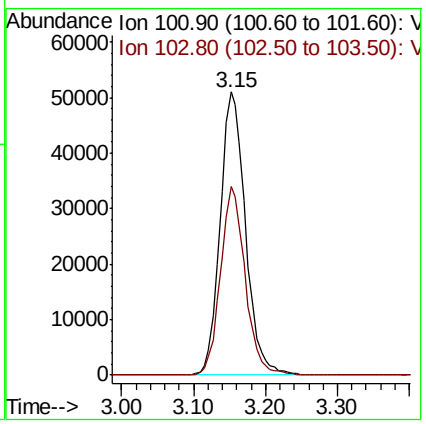


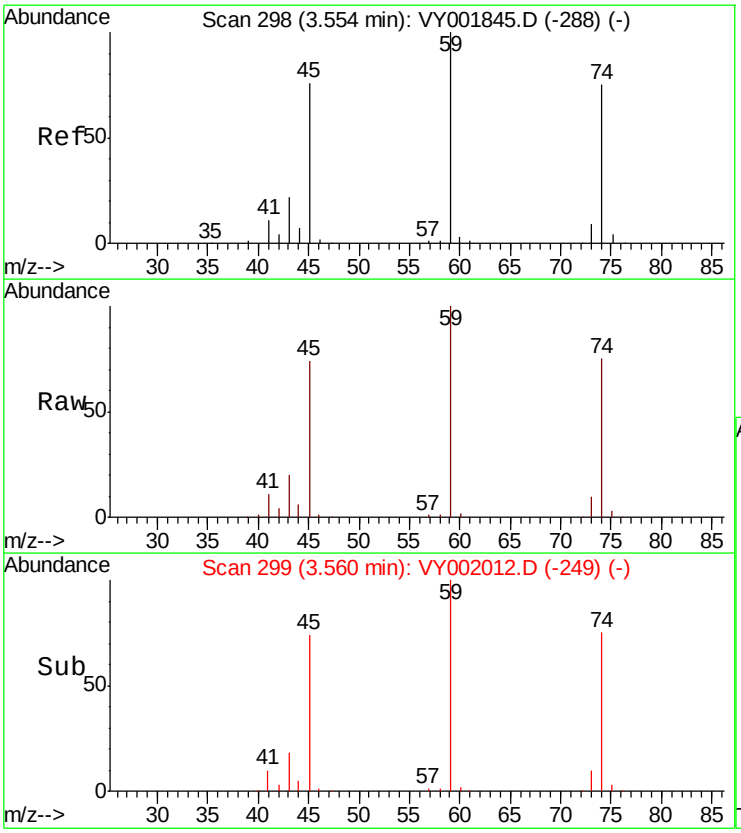
#7
Trichlorofluoromethane
Concen: 44.841 ug/l
RT: 3.15 min Scan# 232
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 125068

Ion	Ratio	Lower	Upper
101	100		
103	66.6	49.1	73.7

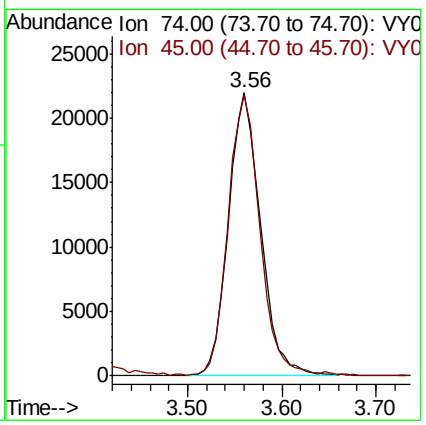


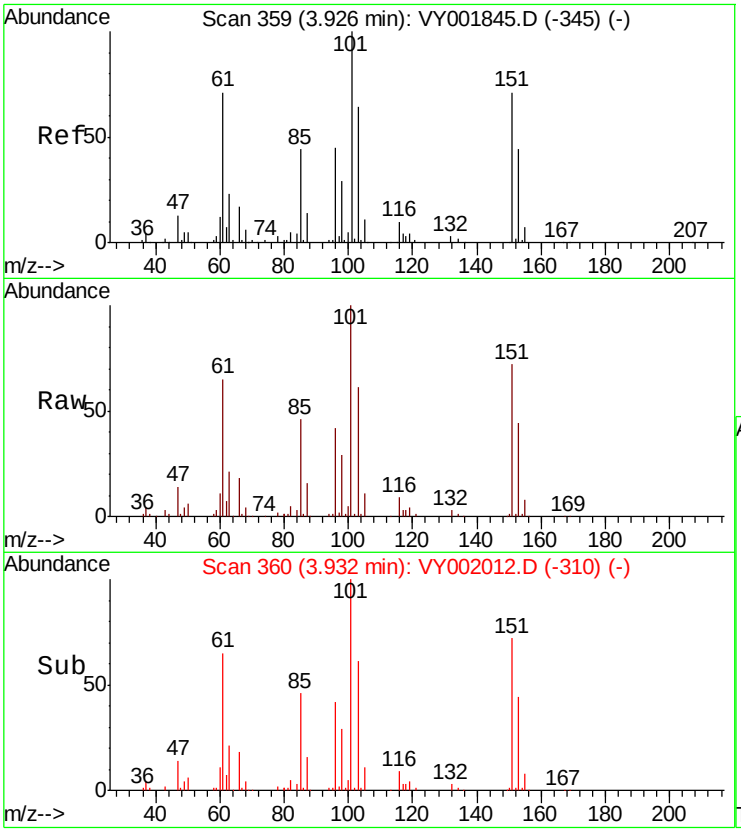


#8
Diethyl Ether
Concen: 47.595 ug/l
RT: 3.56 min Scan# 299
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 74 Resp: 52320

Ion	Ratio	Lower	Upper
74	100		
45	97.0	50.5	151.5



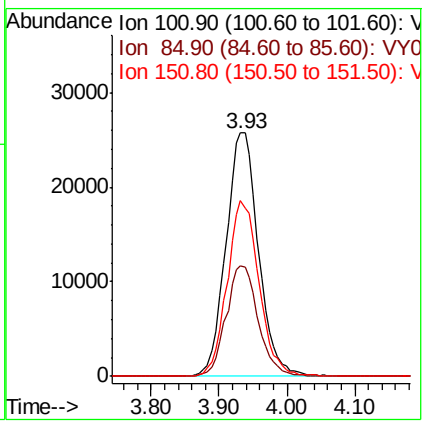


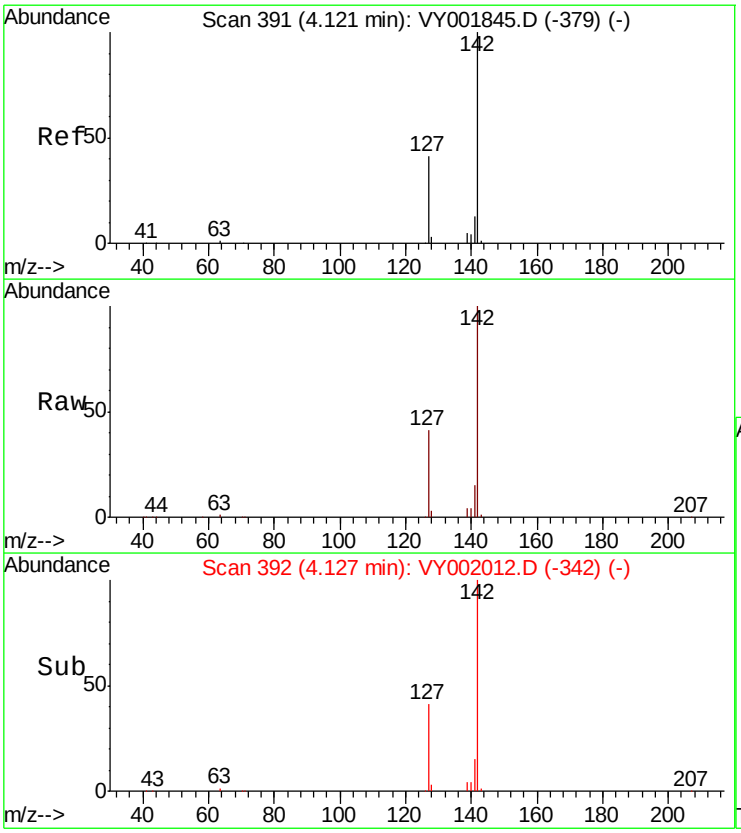
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.468 ug/l
RT: 3.93 min Scan# 360
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 85154

Ion	Ratio	Lower	Upper
101	100		
85	44.8	35.3	52.9
151	70.8	57.0	85.4

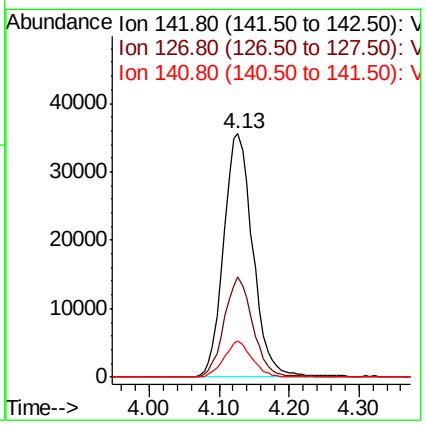


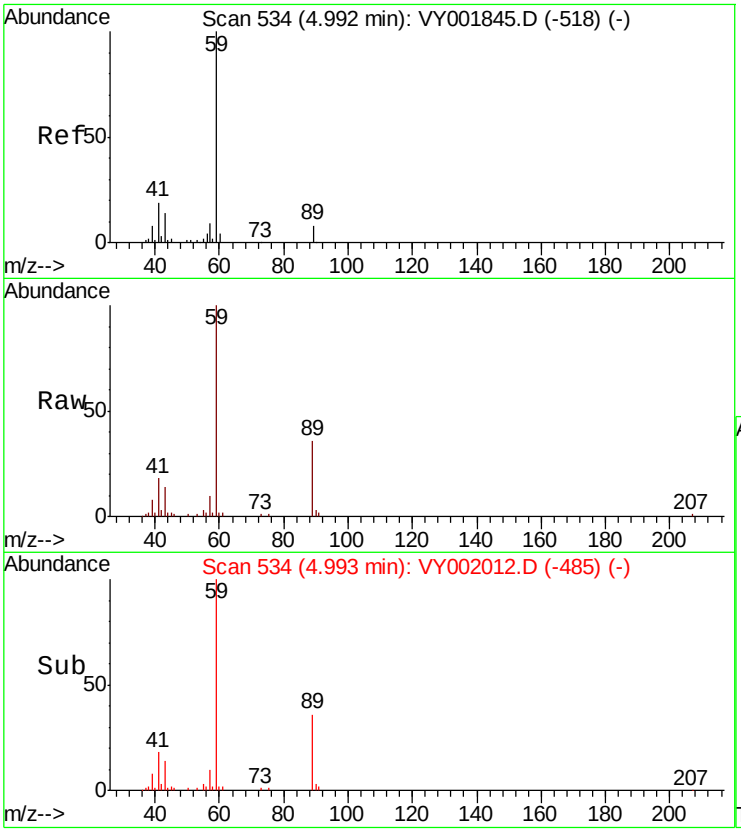


#10
Methyl Iodide
Concen: 49.704 ug/l
RT: 4.13 min Scan# 392
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion:142 Resp: 103114

Ion	Ratio	Lower	Upper
142	100		
127	40.4	32.7	49.1
141	14.1	11.0	16.6



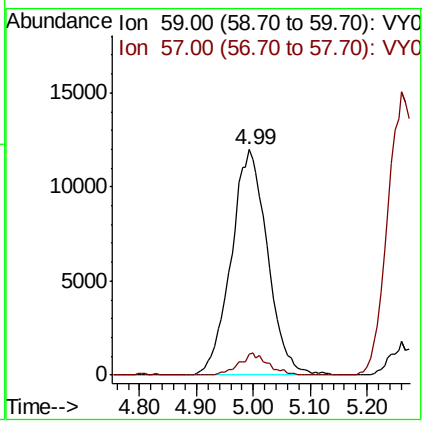


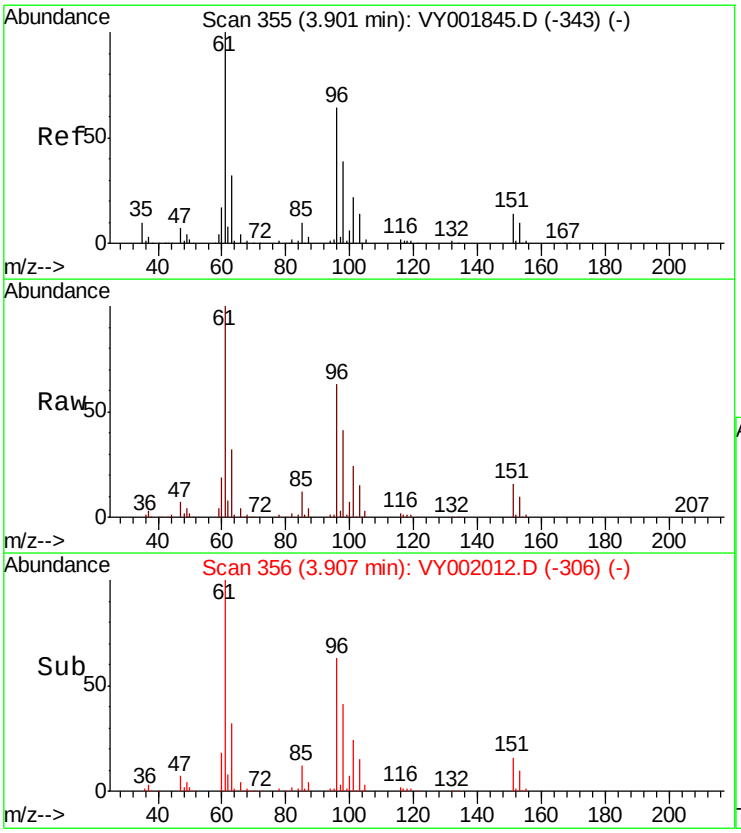
#11
Tert butyl alcohol
Concen: 299.619 ug/l
RT: 4.99 min Scan# 534
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 53269

Ion	Ratio	Lower	Upper
59	100		
57	7.8	7.4	11.2

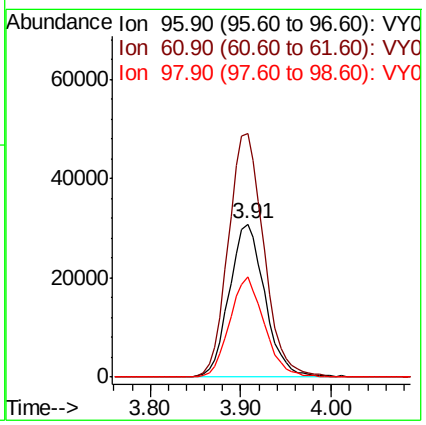


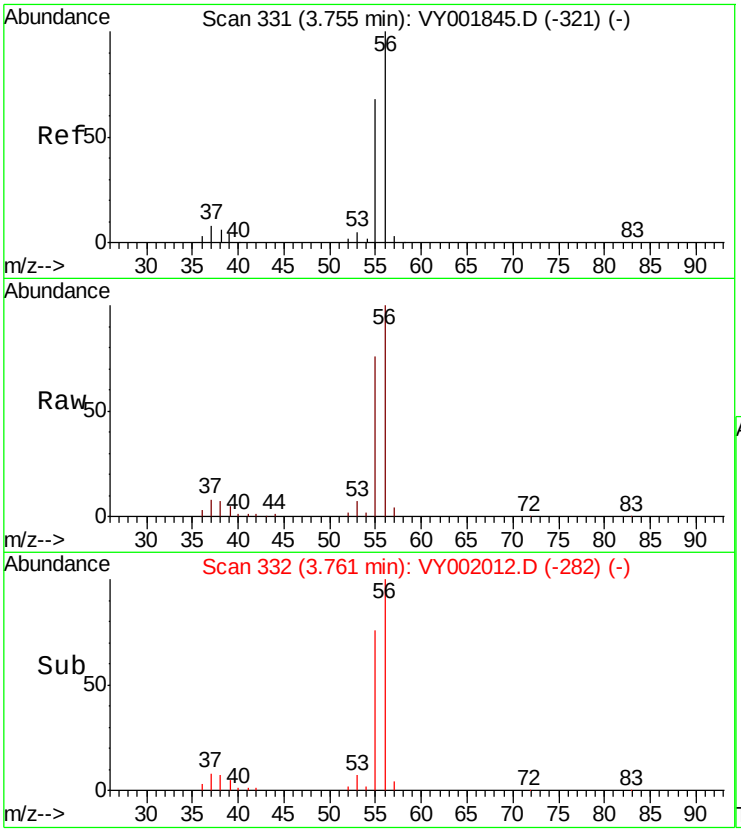


#12
1,1-Dichloroethene
Concen: 46.479 ug/l
RT: 3.91 min Scan# 356
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 96 Resp: 83954

Ion	Ratio	Lower	Upper
96	100		
61	158.8	124.8	187.2
98	65.4	49.2	73.8



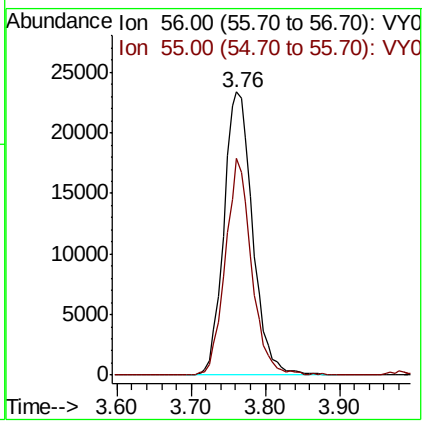


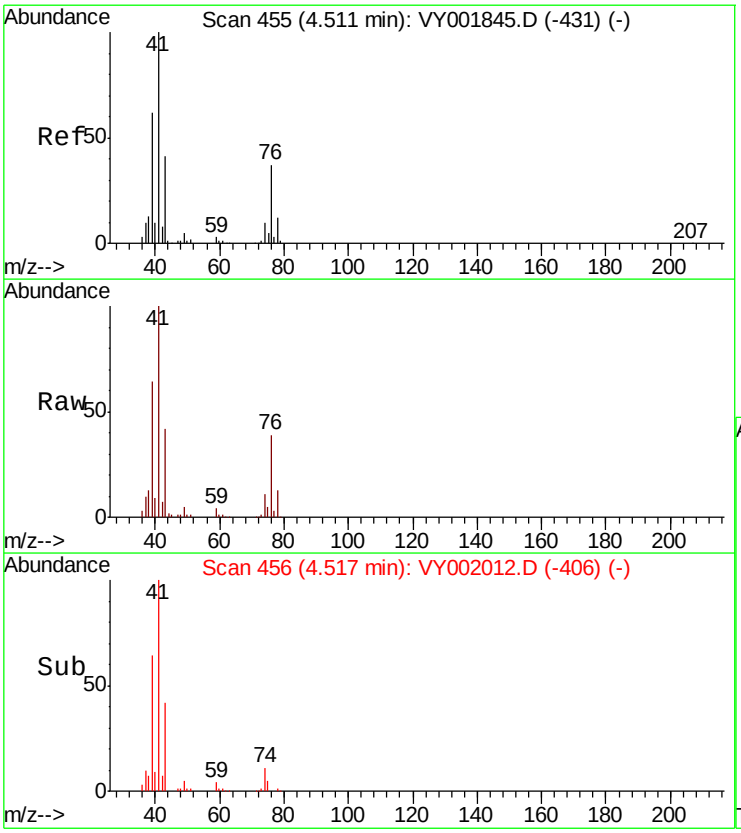
#13
Acrolein
Concen: 258.732 ug/l
RT: 3.76 min Scan# 332
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 63059

Ion	Ratio	Lower	Upper
56	100		
55	69.6	54.0	81.0

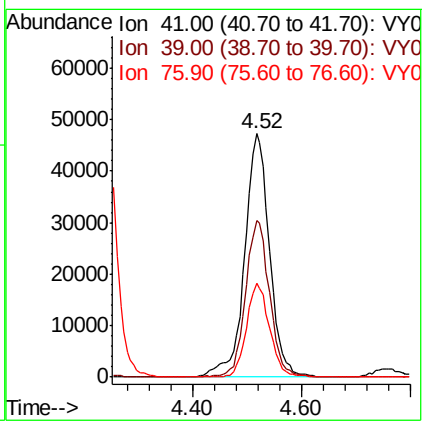


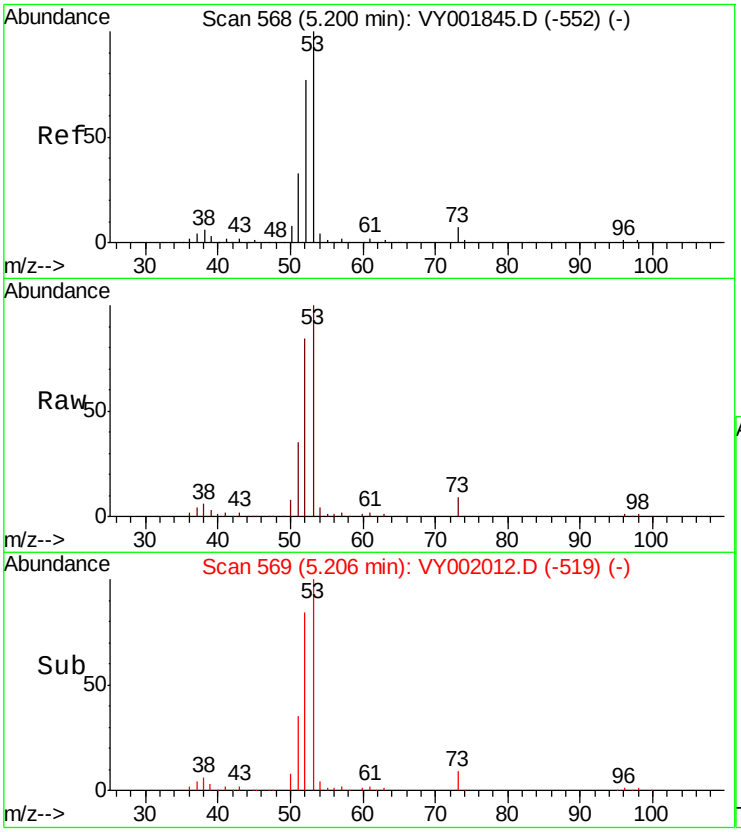


#14
Allyl chloride
Concen: 46.790 ug/l
RT: 4.52 min Scan# 456
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 41 Resp: 149831

Ion	Ratio	Lower	Upper
41	100		
39	62.1	49.0	73.6
76	35.7	28.9	43.3



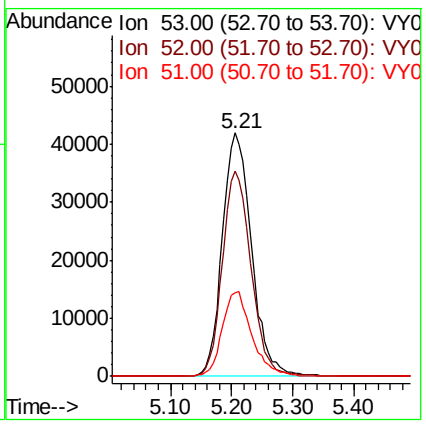


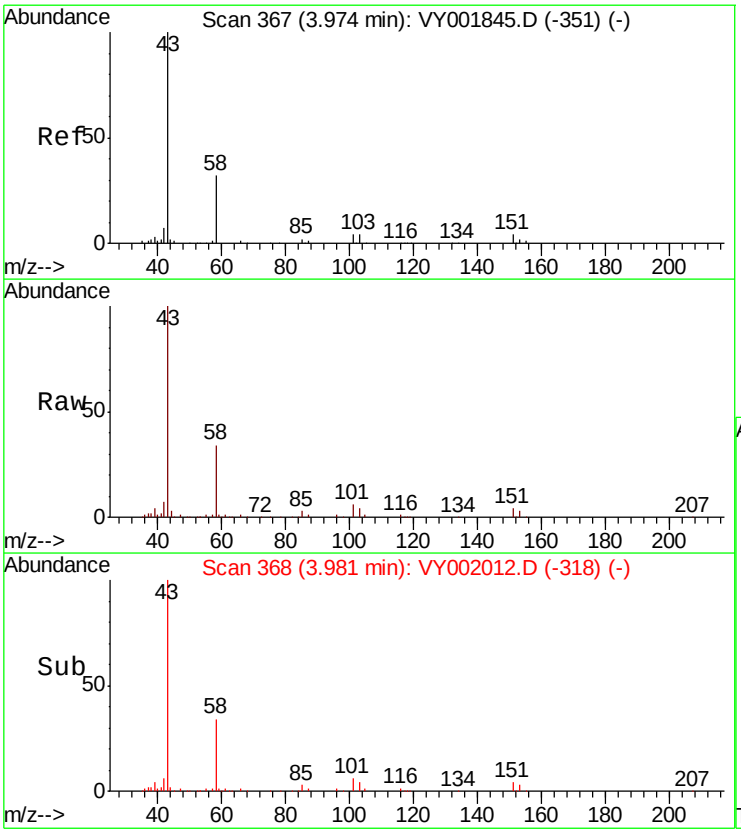
#15
Acrylonitrile
Concen: 235.837 ug/l
RT: 5.21 min Scan# 569
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 138534

Ion	Ratio	Lower	Upper
53	100		
52	82.7	65.1	97.7
51	35.2	27.5	41.3

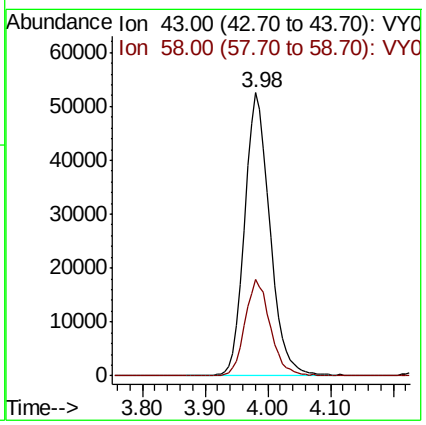


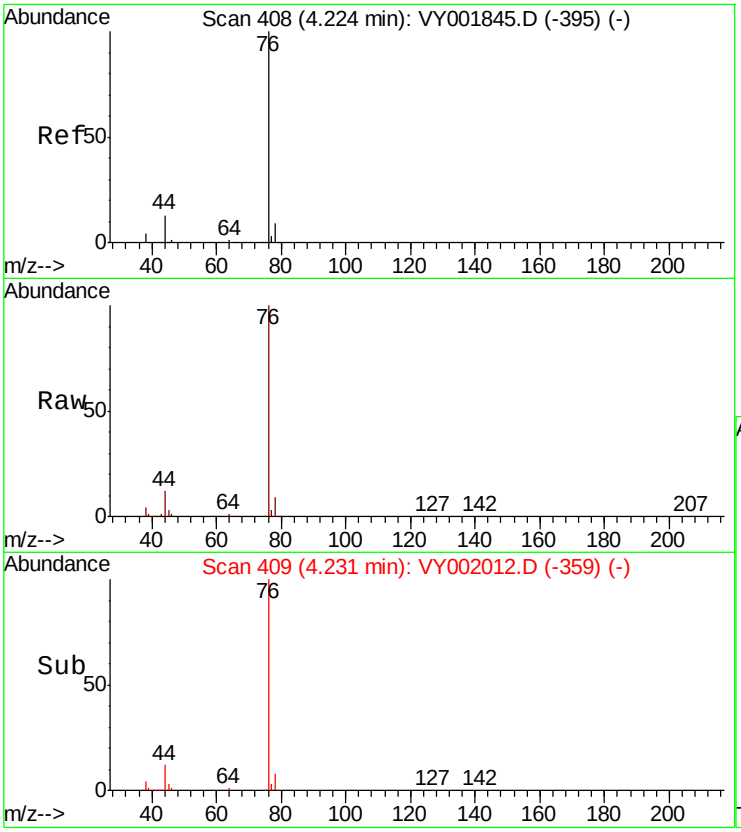


#16
Acetone
Concen: 290.750 ug/l
RT: 3.98 min Scan# 368
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 43 Resp: 146875

Ion	Ratio	Lower	Upper
43	100		
58	33.9	25.9	38.9



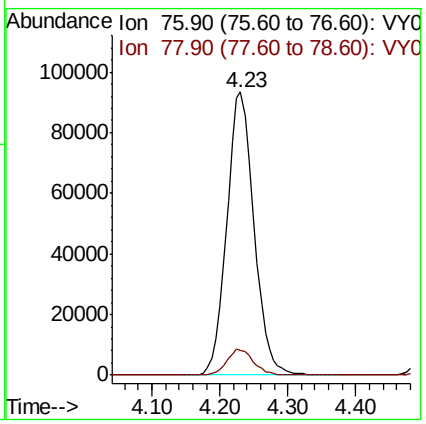


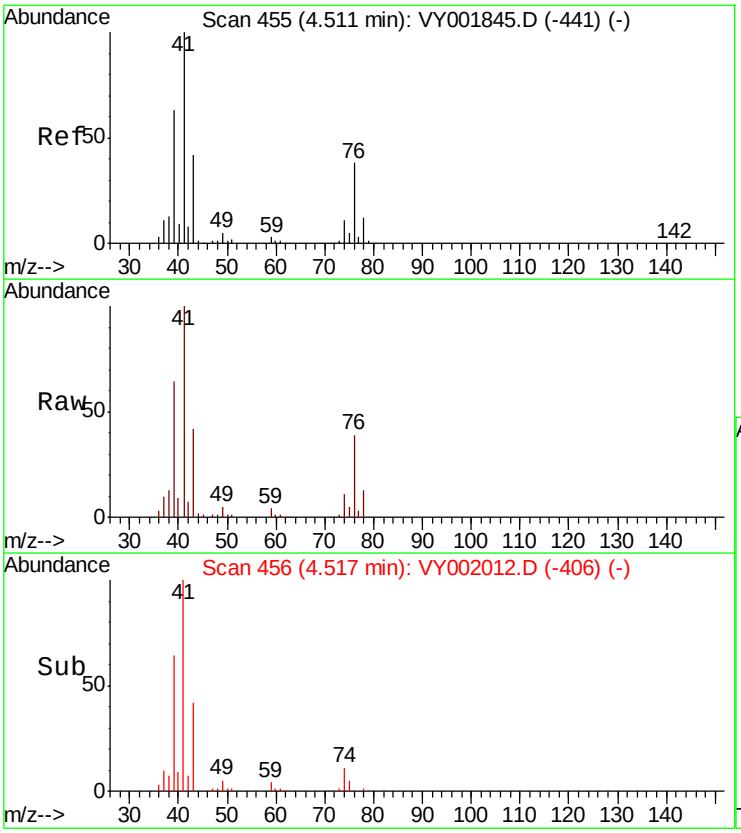
#17
Carbon Disulfide
Concen: 42.583 ug/l
RT: 4.23 min Scan# 409
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 258566

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.4	11.2

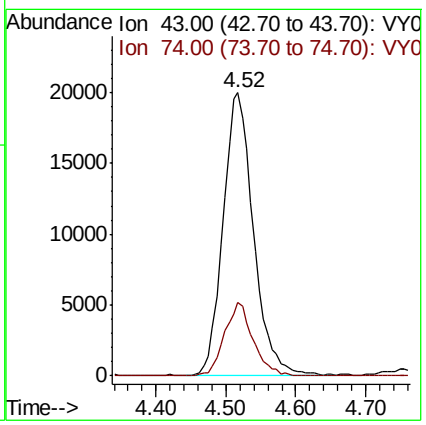


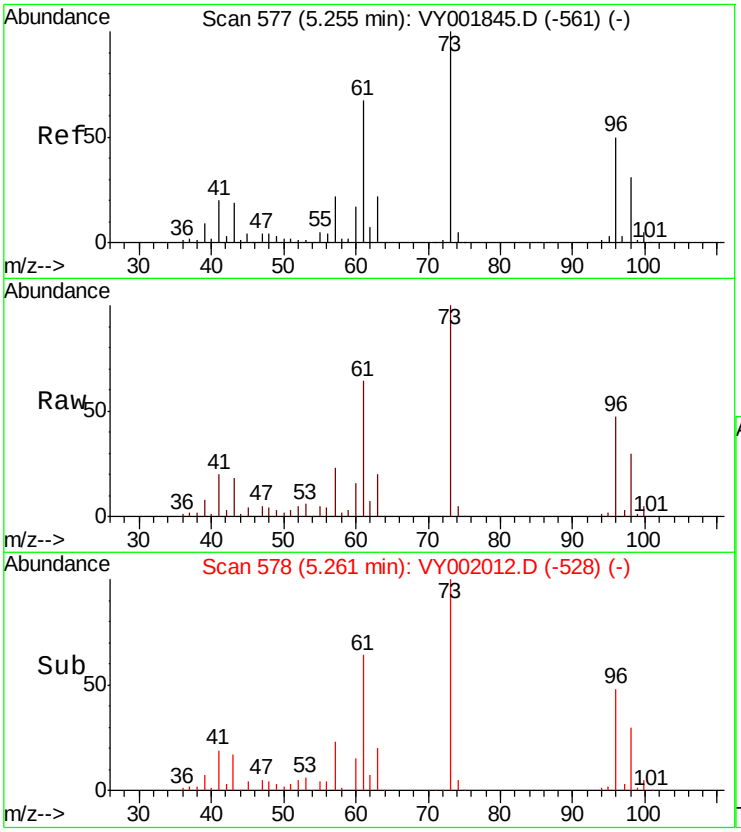


#18
Methyl Acetate
Concen: 46.473 ug/l
RT: 4.52 min Scan# 456
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 43 Resp: 60320

Ion	Ratio	Lower	Upper
43	100		
74	24.0	19.0	28.6



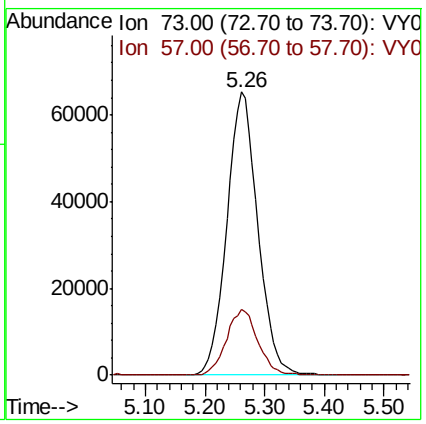


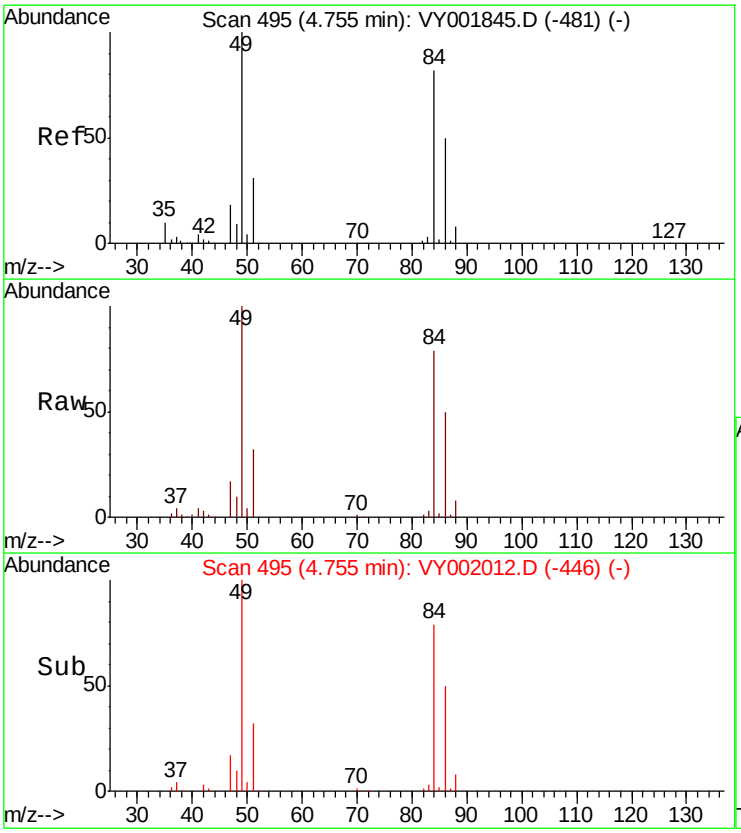
#19
Methyl tert-butyl Ether
Concen: 48.073 ug/l
RT: 5.26 min Scan# 578
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 235311

Ion	Ratio	Lower	Upper
73	100		
57	23.0	17.4	26.2

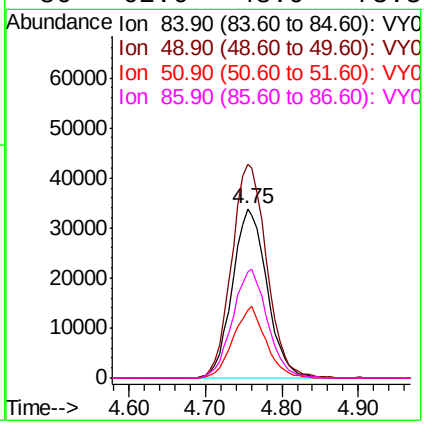


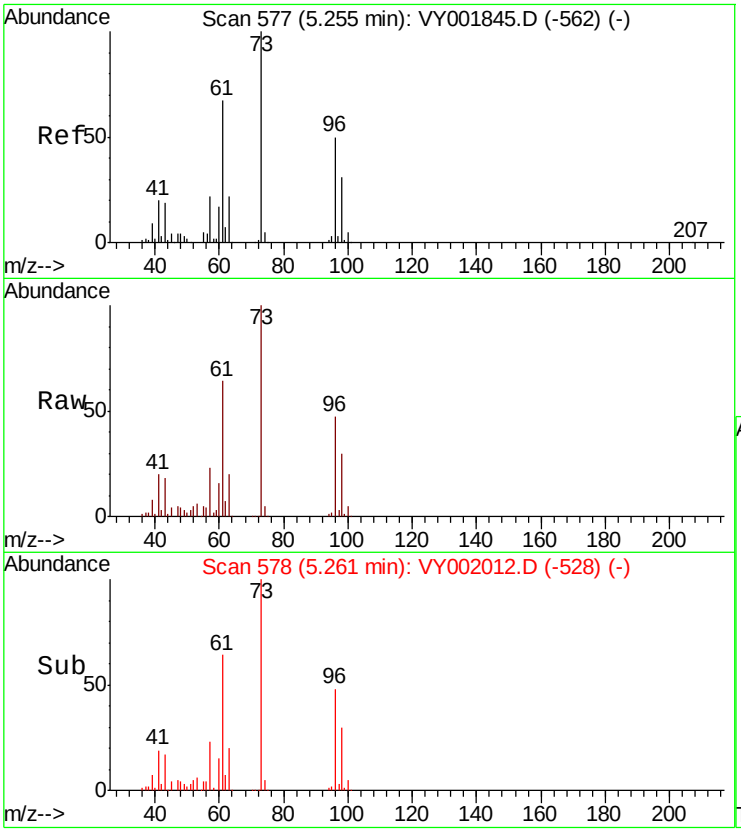


#20
Methylene Chloride
Concen: 49.099 ug/l
RT: 4.75 min Scan# 495
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 84 Resp: 106300

Ion	Ratio	Lower	Upper
84	100		
49	125.9	98.2	147.2
51	40.0	30.2	45.2
86	62.6	48.9	73.3



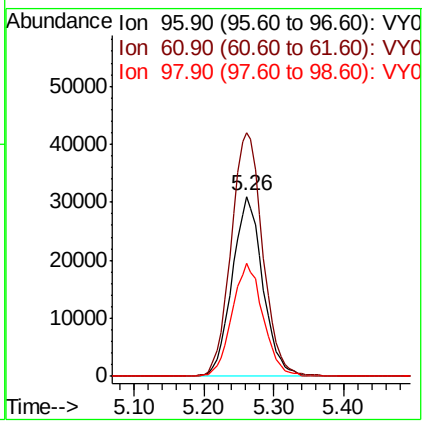


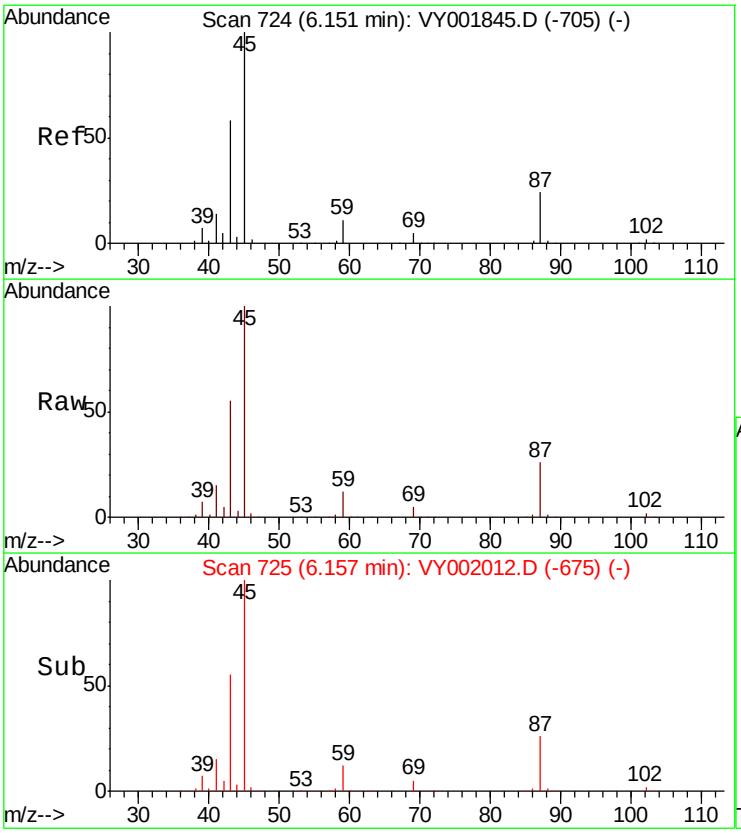
#21
trans-1,2-Dichloroethene
Concen: 45.805 ug/l
RT: 5.26 min Scan# 578
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 93909

Ion	Ratio	Lower	Upper
96	100		
61	135.6	107.7	161.5
98	63.1	49.3	73.9

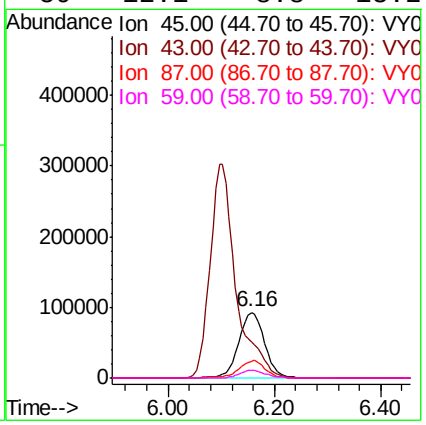


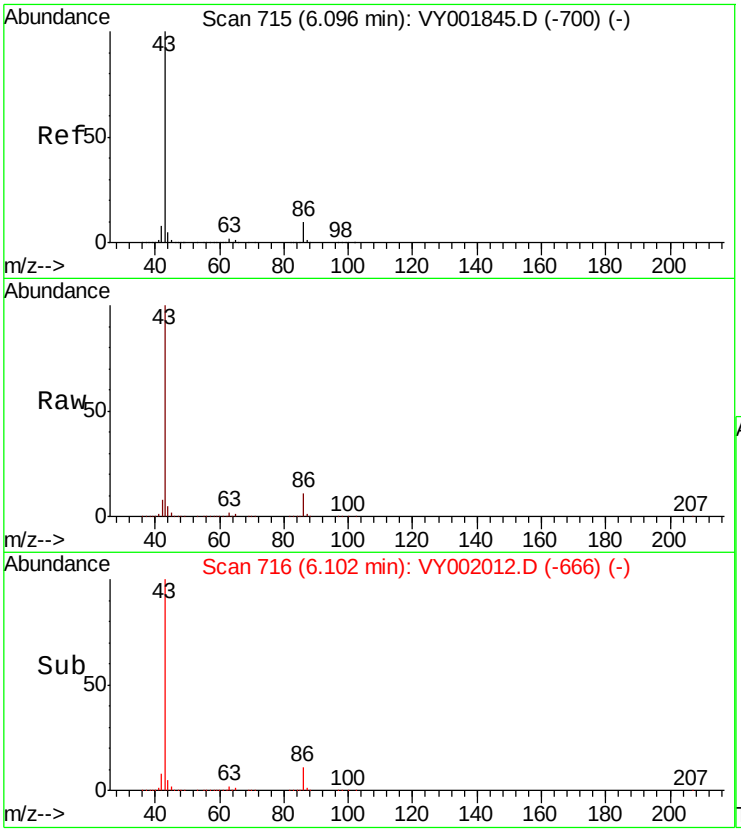


#22
Diisopropyl ether
Concen: 47.483 ug/l
RT: 6.16 min Scan# 725
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 45 Resp: 311677

Ion	Ratio	Lower	Upper
45	100		
43	55.3	47.2	70.8
87	25.8	19.8	29.8
59	12.1	8.8	13.2



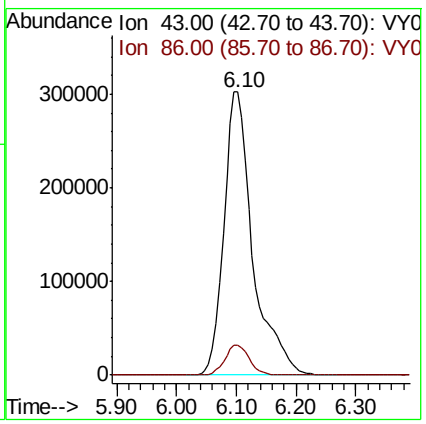


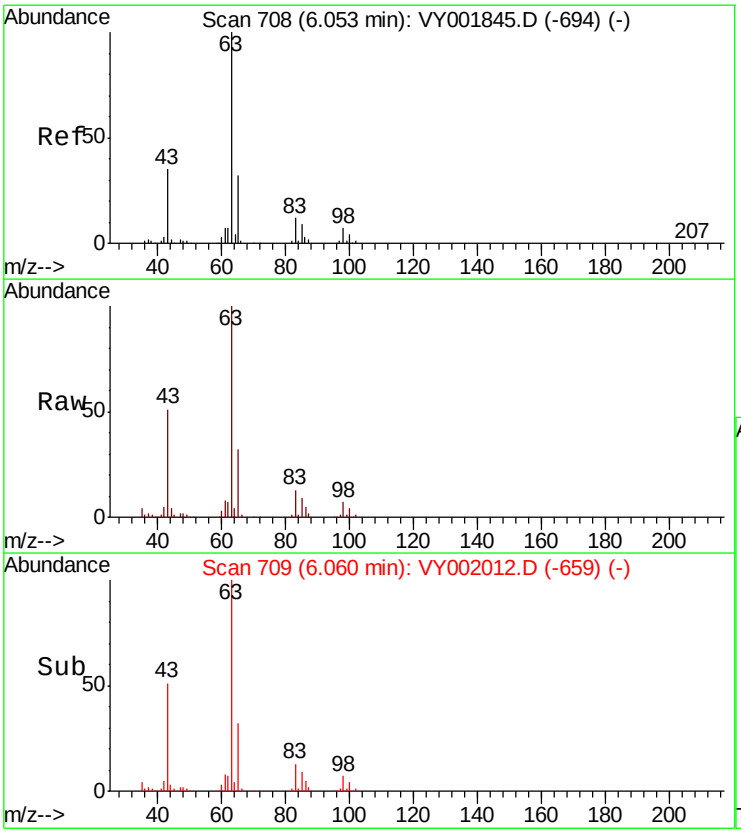
#23
Vinyl Acetate
Concen: 236.549 ug/l
RT: 6.10 min Scan# 716
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1017895

Ion	Ratio	Lower	Upper
43	100		
86	10.6	7.8	11.8

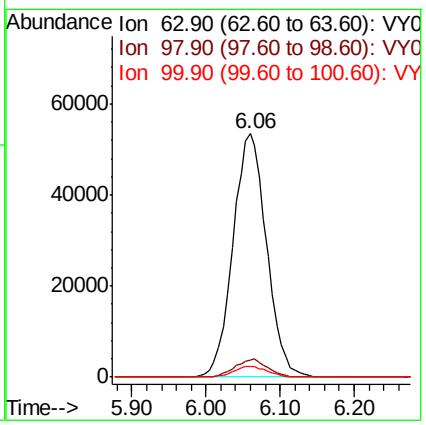


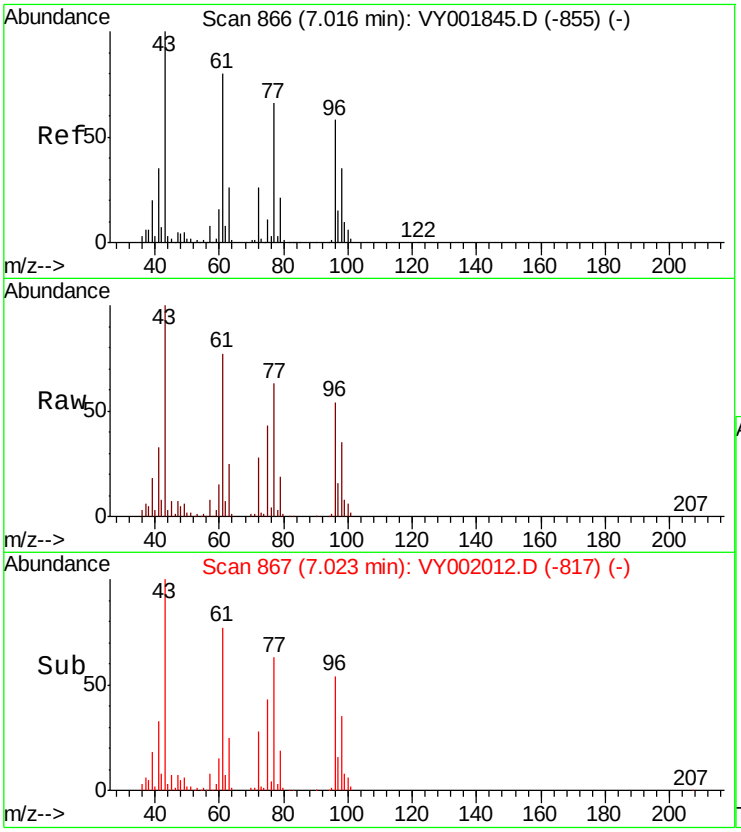


#24
1,1-Dichloroethane
Concen: 47.483 ug/l
RT: 6.06 min Scan# 709
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 63 Resp: 168782

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.4	10.2
100	4.2	2.0	6.0



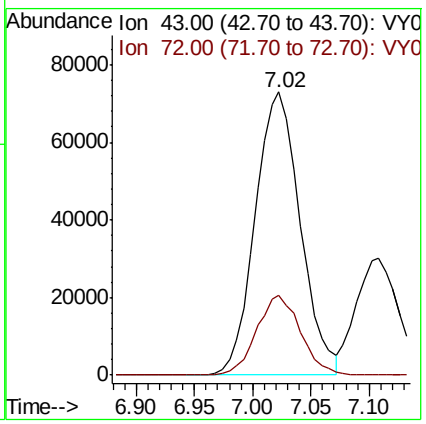


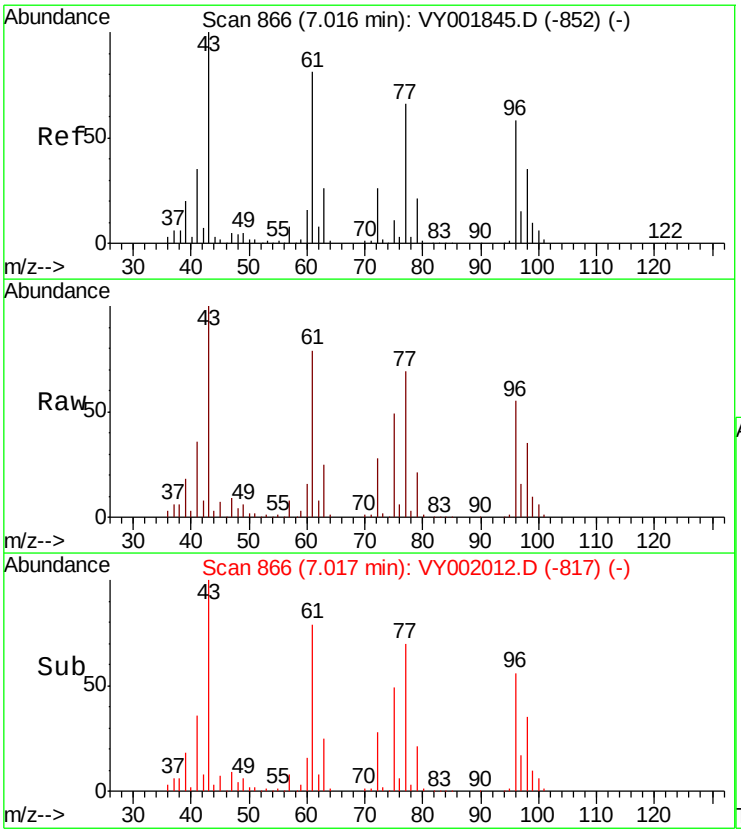
#25
2-Butanone
Concen: 254.775 ug/l
RT: 7.02 min Scan# 867
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 195720

Ion	Ratio	Lower	Upper
43	100		
72	28.3	20.9	31.3

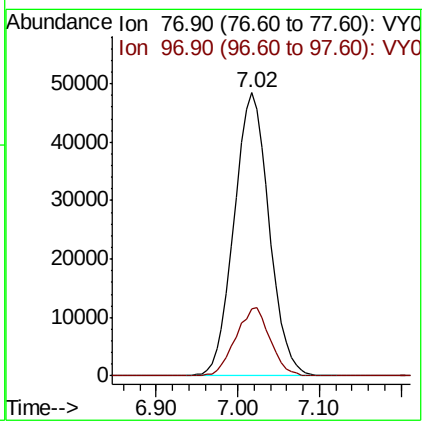


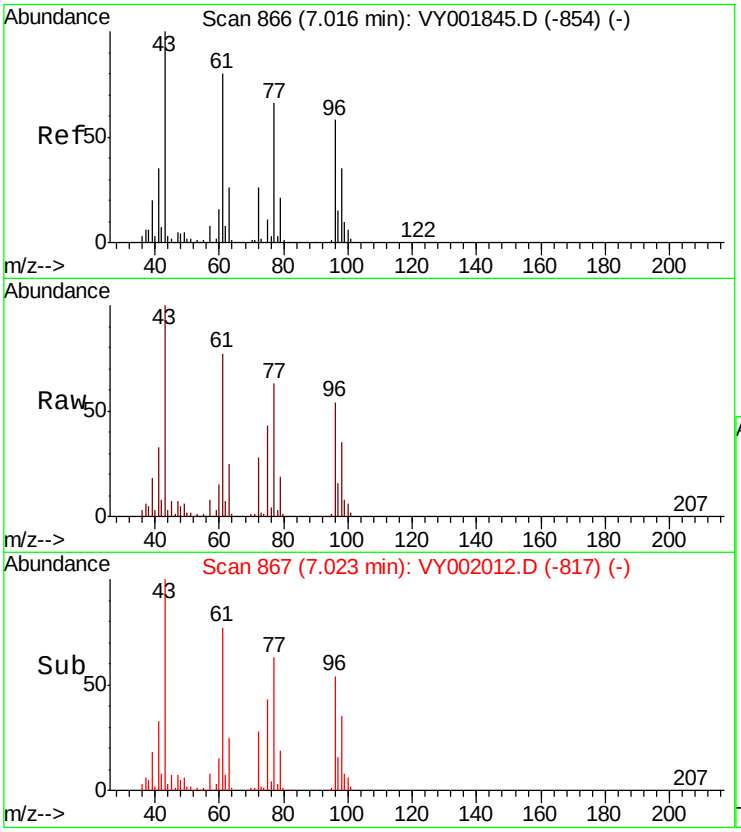


#26
2,2-Dichloropropane
Concen: 49.519 ug/l
RT: 7.02 min Scan# 866
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 77 Resp: 144471

Ion	Ratio	Lower	Upper
77	100		
97	23.6	11.9	35.7



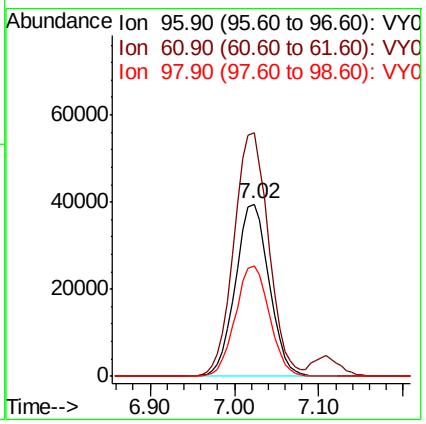


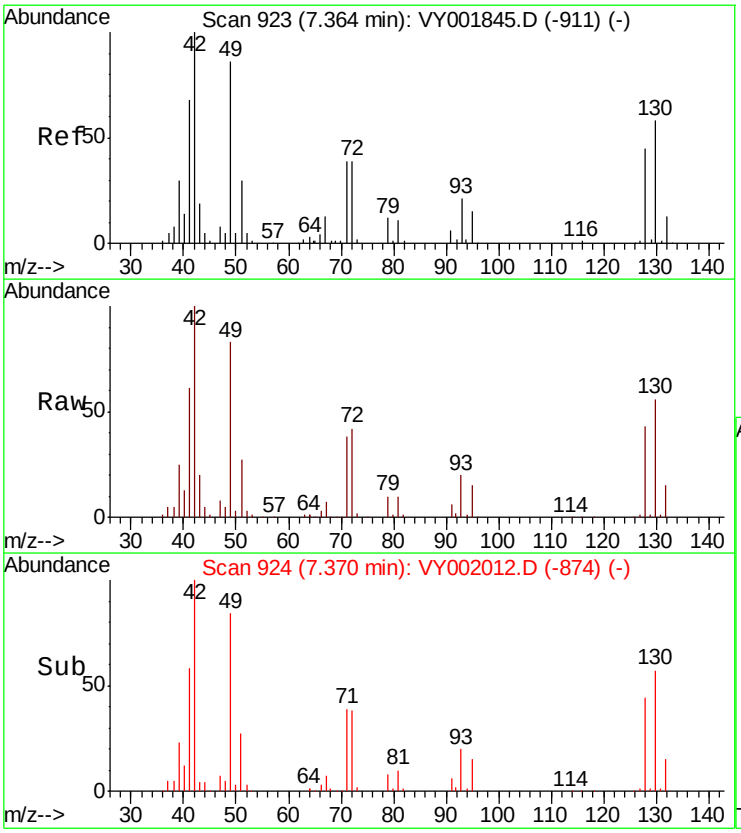
#27
cis-1,2-Dichloroethene
Concen: 47.981 ug/l
RT: 7.02 min Scan# 867
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 107004

Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	288.2
98	64.7	0.0	129.0

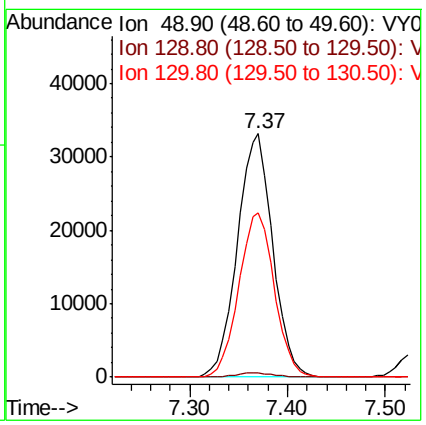


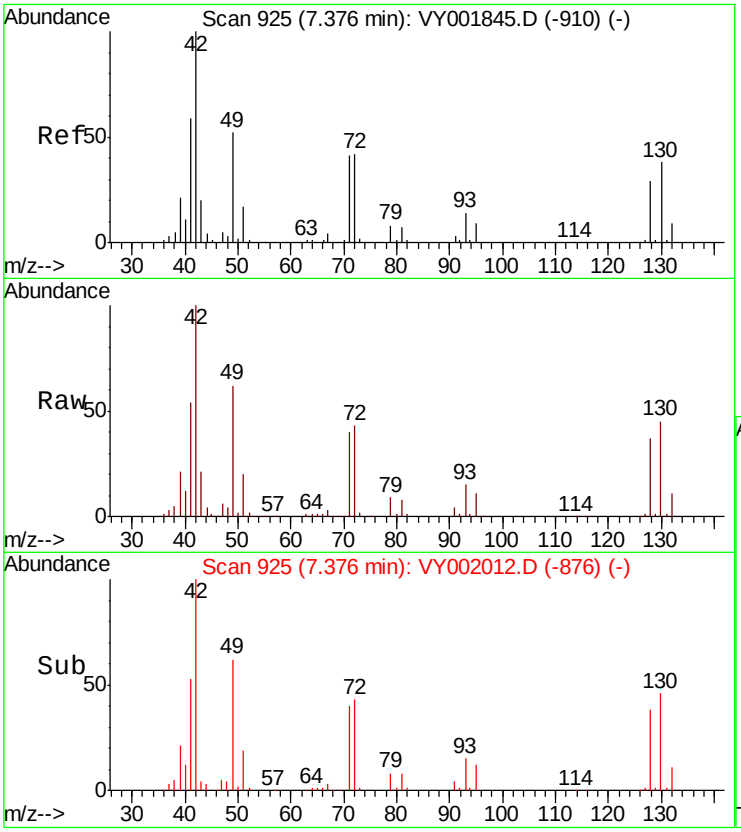


#28
Bromochloromethane
Concen: 51.817 ug/l
RT: 7.37 min Scan# 924
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 49 Resp: 83022

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	67.9	54.4	81.6



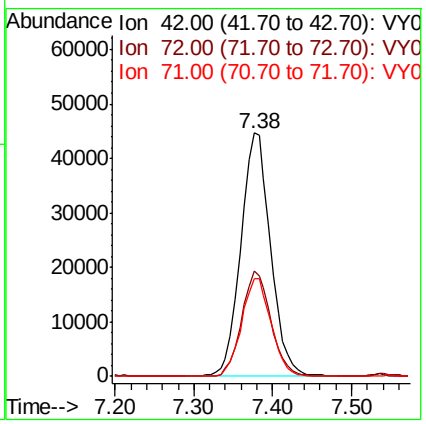


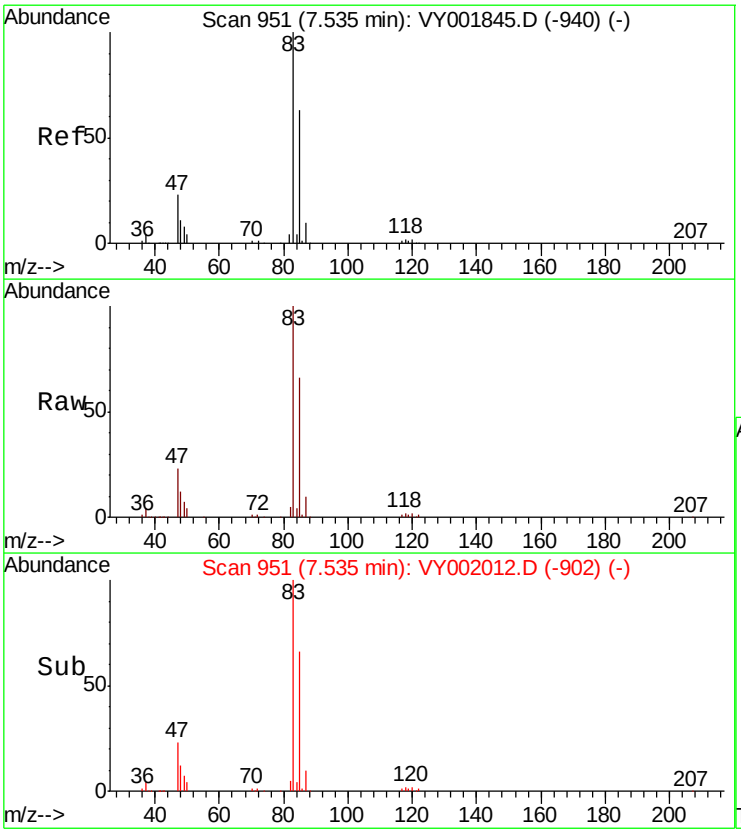
#29
Tetrahydrofuran
Concen: 229.802 ug/l
RT: 7.38 min Scan# 925
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 117231

Ion	Ratio	Lower	Upper
42	100		
72	42.4	33.5	50.3
71	40.0	31.3	46.9

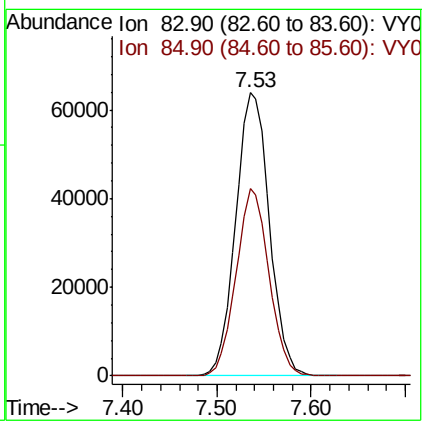


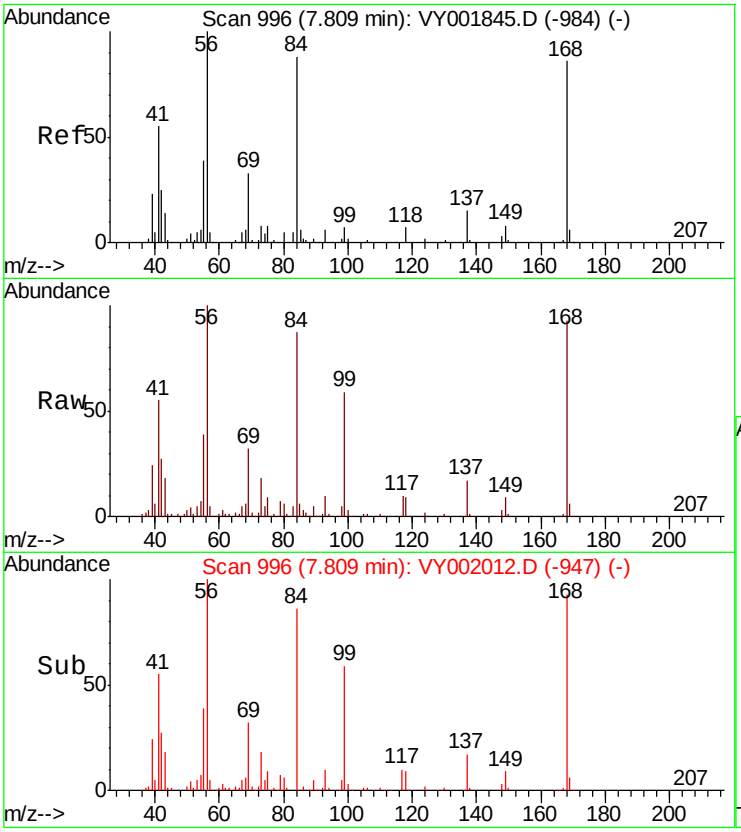


#30
Chloroform
Concen: 47.754 ug/l
RT: 7.53 min Scan# 951
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 83 Resp: 159479

Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.7	76.1



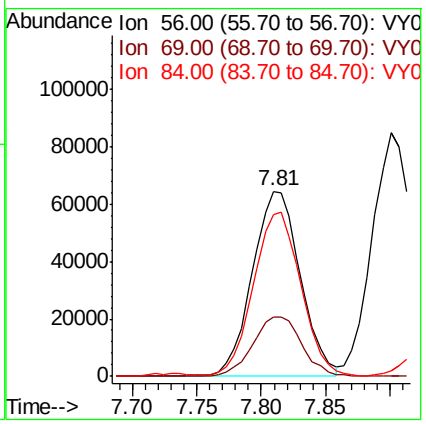


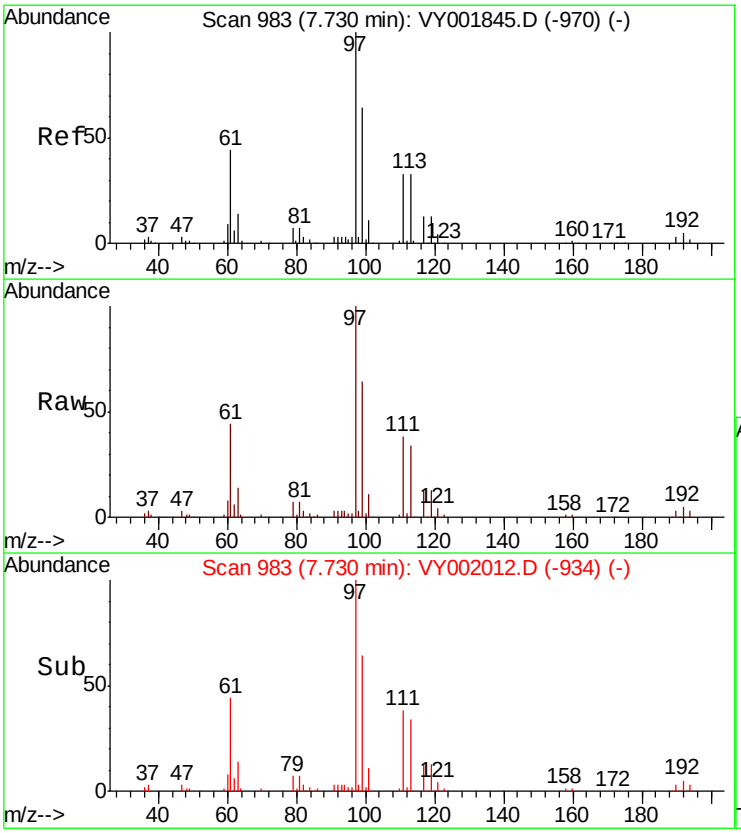
#31
Cyclohexane
Concen: 43.640 ug/l
RT: 7.81 min Scan# 996
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 166325

Ion	Ratio	Lower	Upper
56	100		
69	31.9	26.7	40.1
84	85.9	70.4	105.6

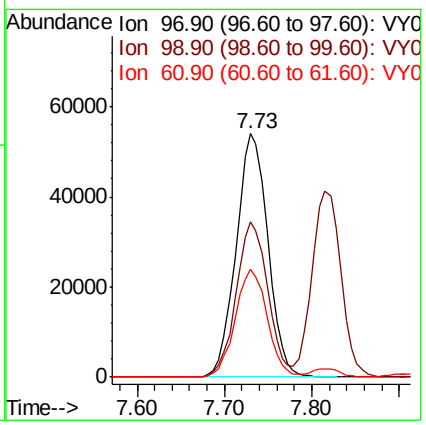


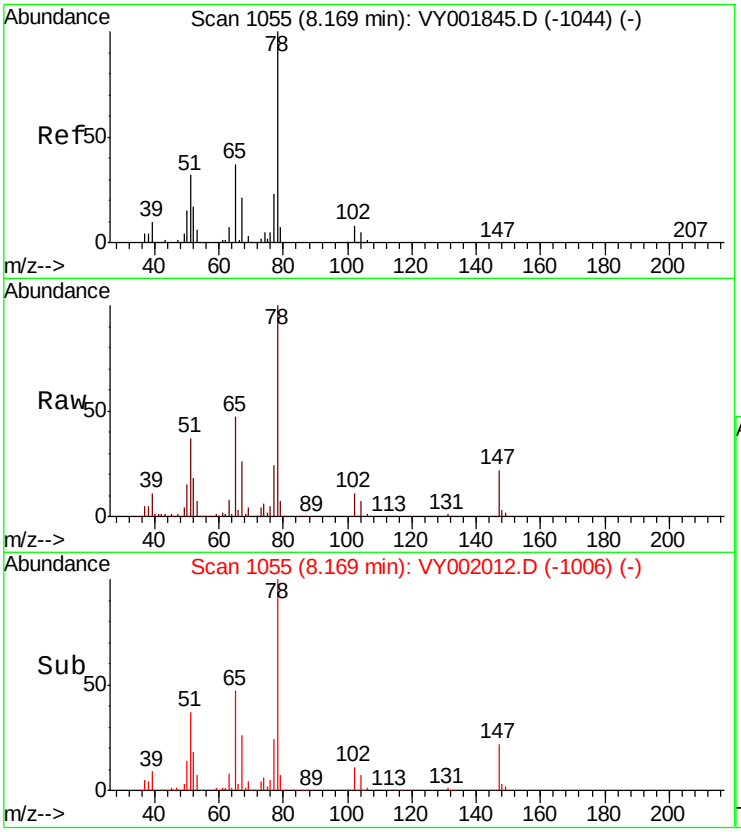


#32
1,1,1-Trichloroethane
Concen: 48.447 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 97 Resp: 136367

Ion	Ratio	Lower	Upper
97	100		
99	63.9	52.0	78.0
61	44.5	35.0	52.4



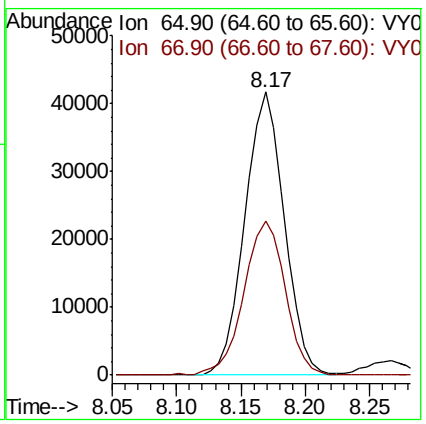


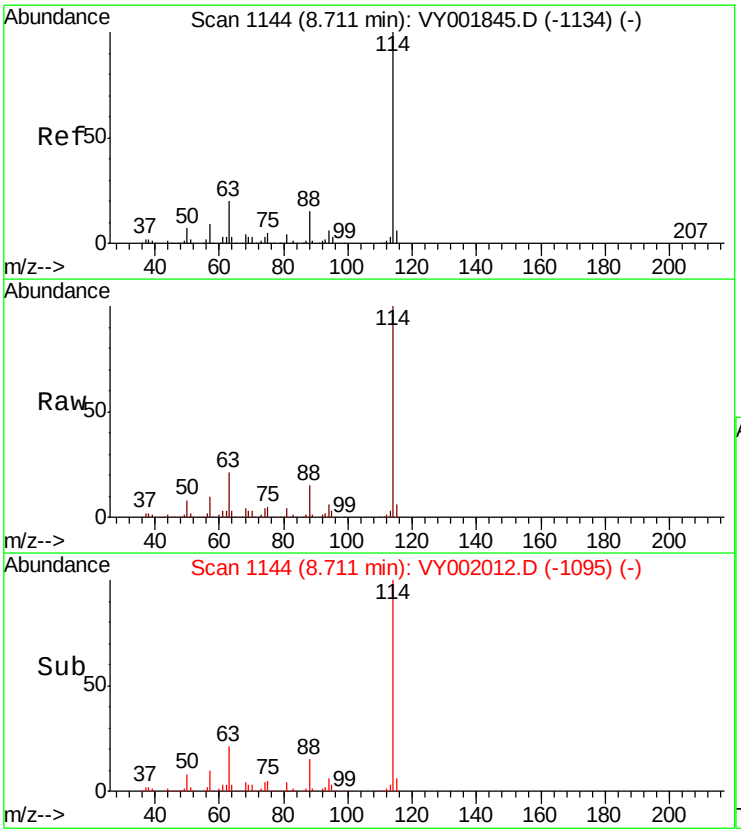
#33
1,2-Dichloroethane-d4
Concen: 51.042 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 88527

Ion	Ratio	Lower	Upper
65	100		
67	57.1	0.0	110.8

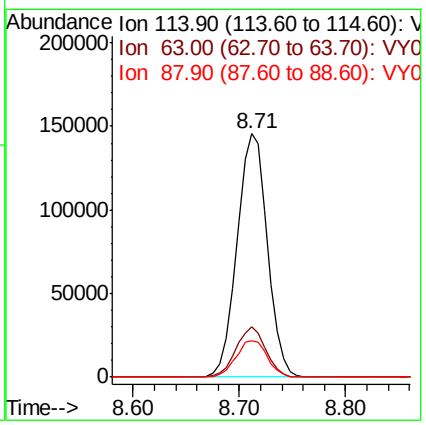


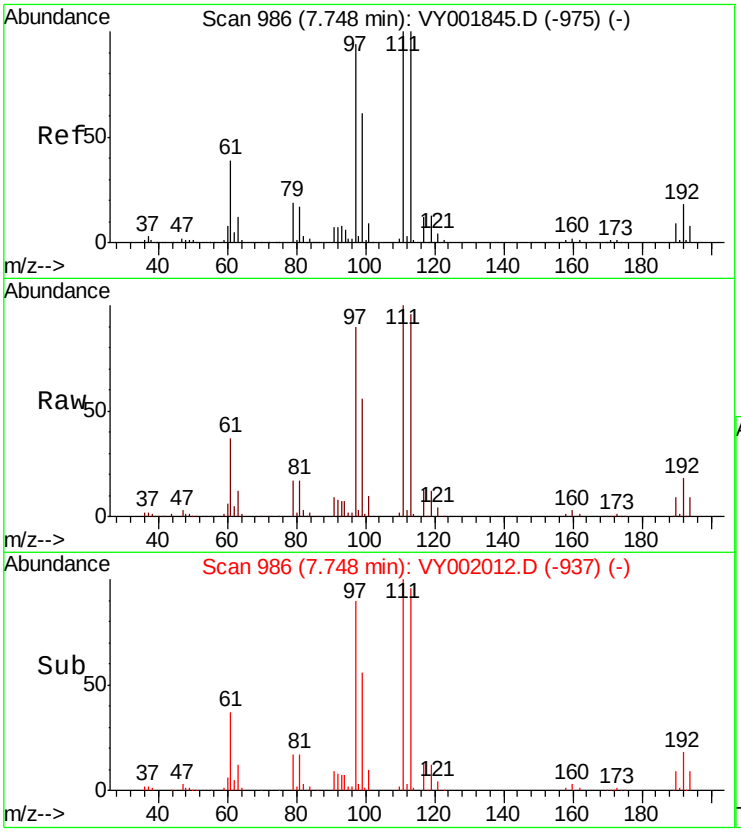


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion:114 Resp: 291086

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.4
88	15.1	0.0	30.4



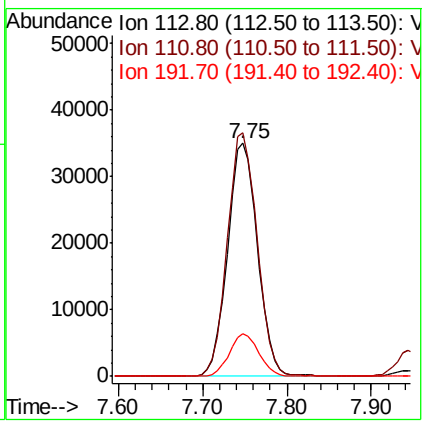


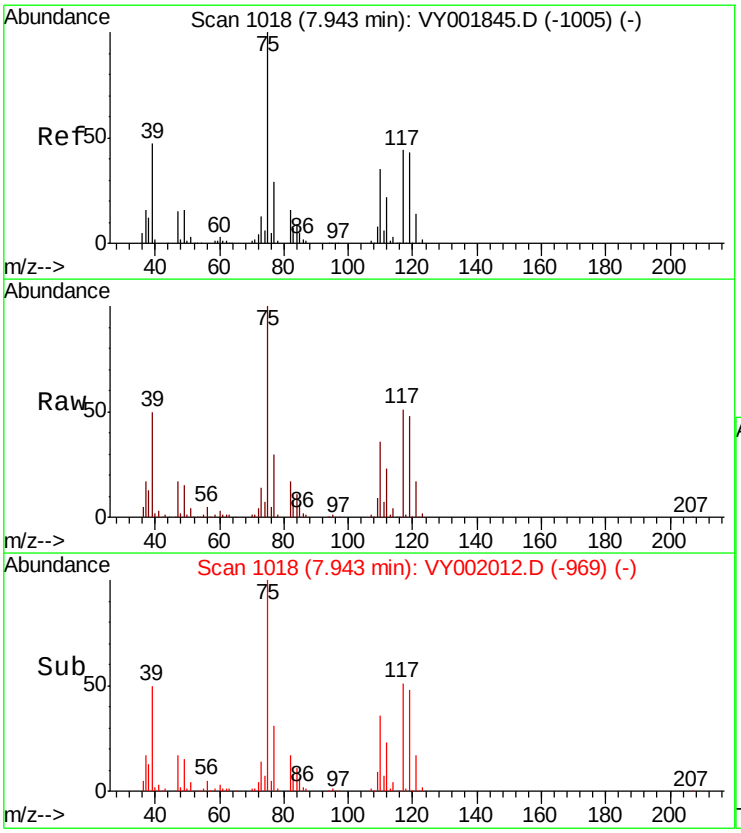
#35
Dibromofluoromethane
Concen: 53.016 ug/l
RT: 7.75 min Scan# 986
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:113 Resp: 84267

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.8	122.8
192	17.9	14.2	21.2

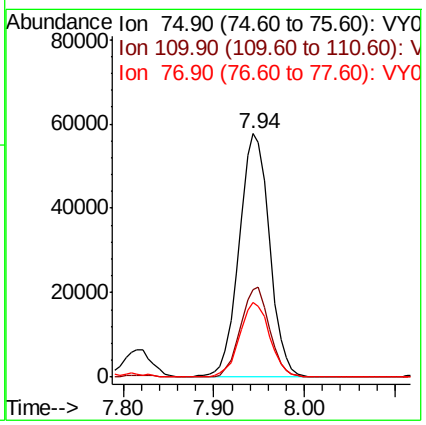


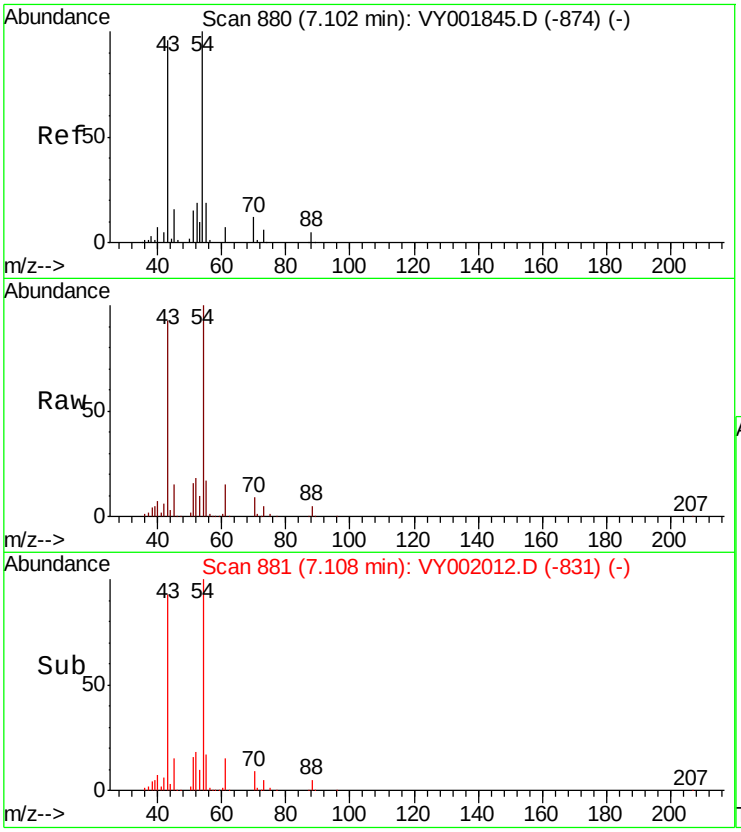


#36
1,1-Dichloropropene
Concen: 47.815 ug/l
RT: 7.94 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 75 Resp: 133936

Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.4	52.2
77	30.6	24.2	36.2



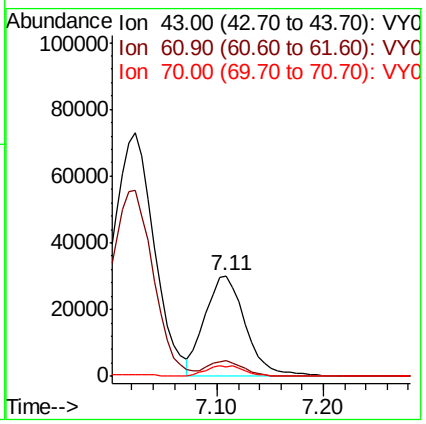


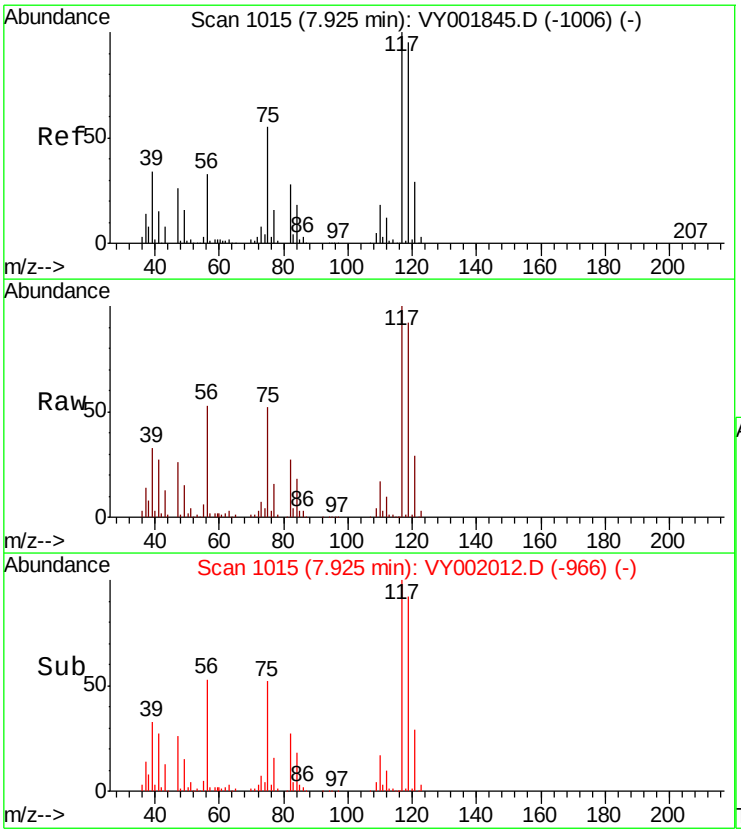
#37
Ethyl Acetate
Concen: 48.432 ug/l
RT: 7.11 min Scan# 881
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 78848

Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.1	16.7
70	10.5	8.2	12.4

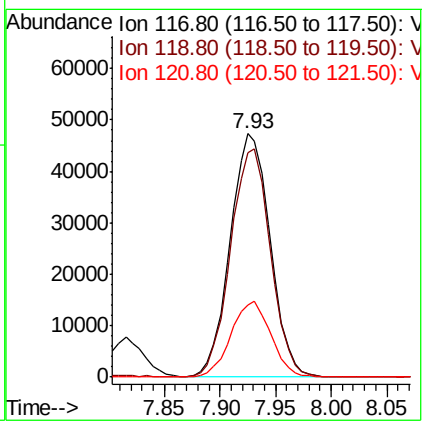


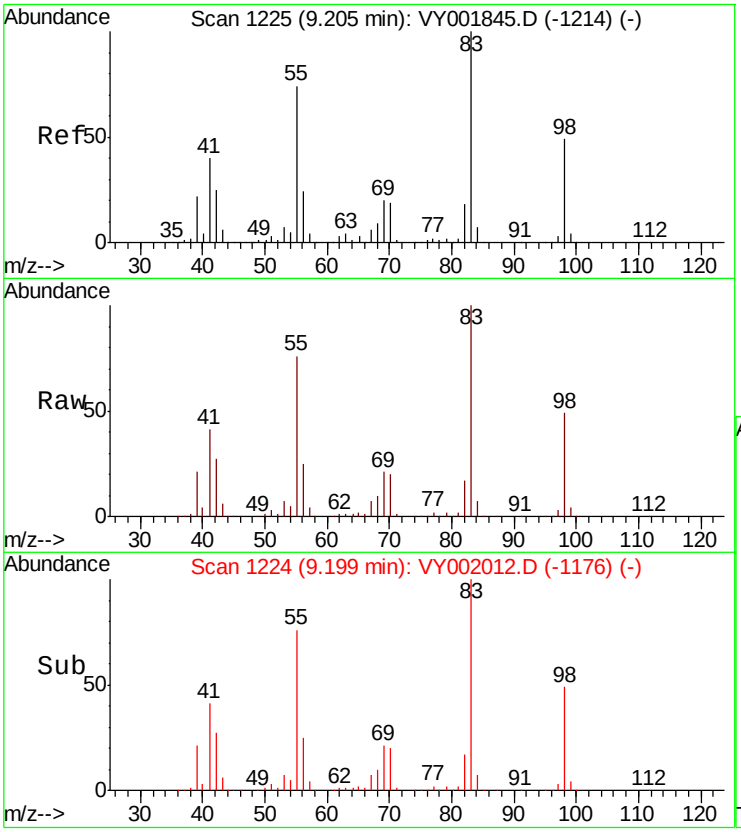


#38
Carbon Tetrachloride
Concen: 49.323 ug/l
RT: 7.93 min Scan# 1015
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion:117 Resp: 118023

Ion	Ratio	Lower	Upper
117	100		
119	92.2	76.3	114.5
121	29.4	23.5	35.3

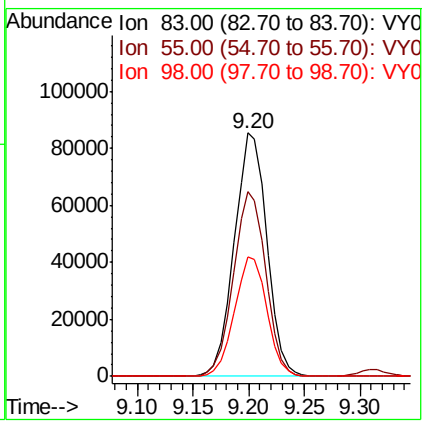




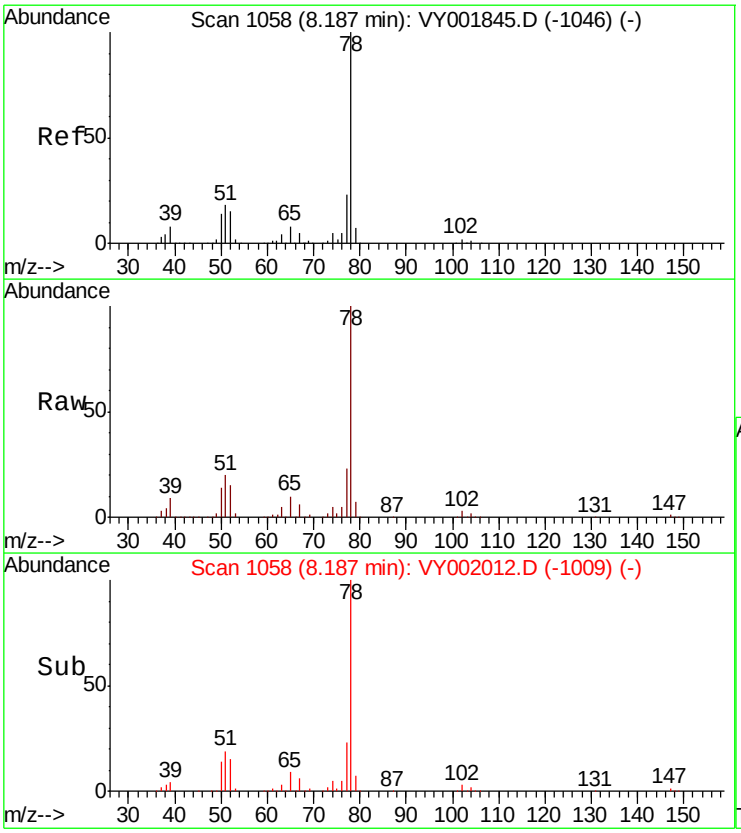
#39
Methylcyclohexane
Concen: 46.609 ug/l
RT: 9.20 min Scan# 1224
Delta R.T. -0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 83 Resp: 173161

Ion	Ratio	Lower	Upper
83	100		
55	76.0	59.4	89.0
98	48.9	38.9	58.3



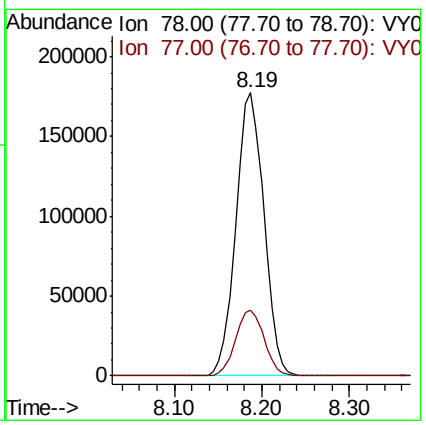
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

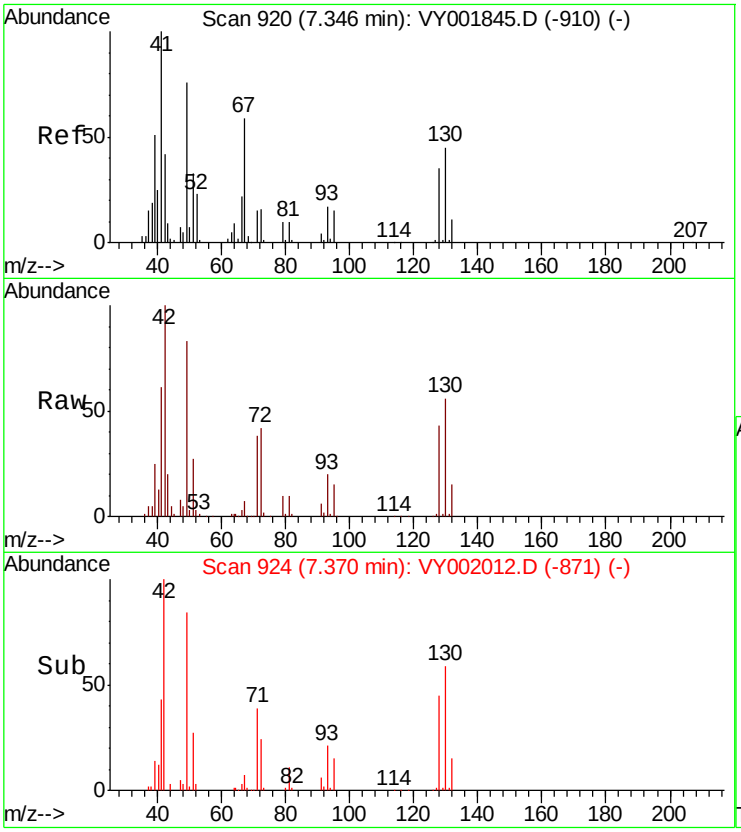


#40
Benzene
Concen: 47.679 ug/l
RT: 8.19 min Scan# 1058
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 78 Resp: 395854

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.7	28.1



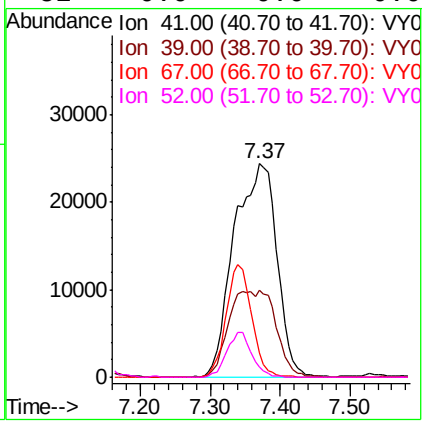


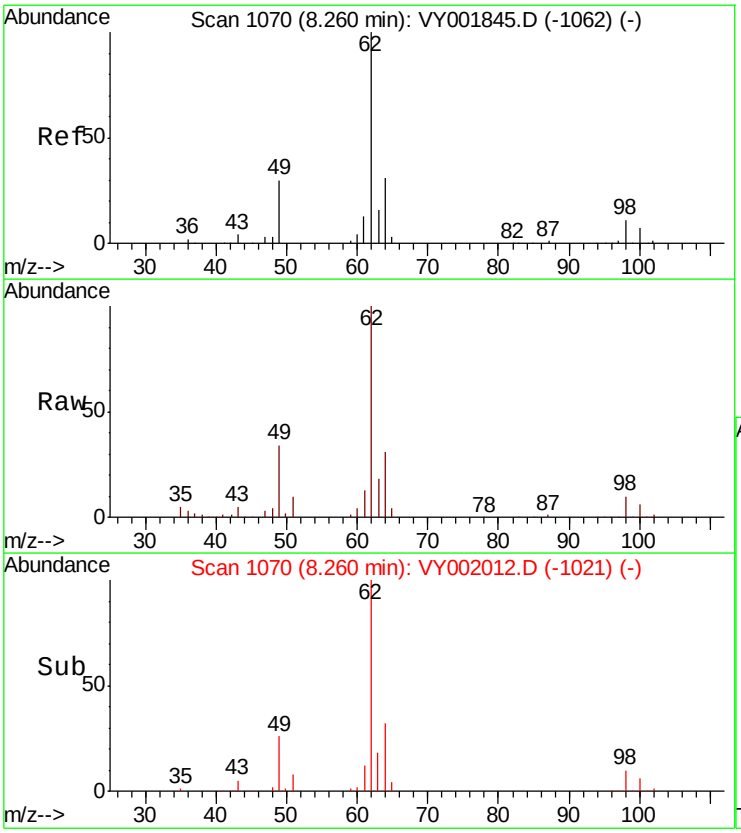
#41
Methacrylonitrile
Concen: 141.904 ug/l
RT: 7.37 min Scan# 924
Delta R.T. 0.03 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 103969

Ion	Ratio	Lower	Upper
41	100		
39	25.9	111.7	167.5#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

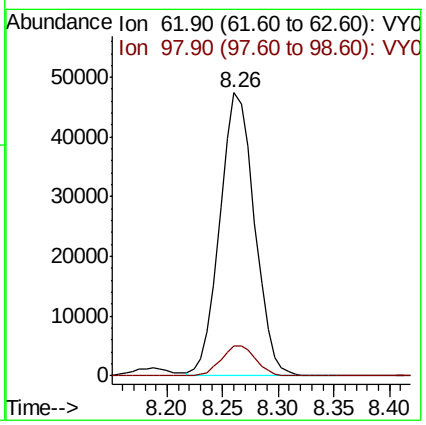


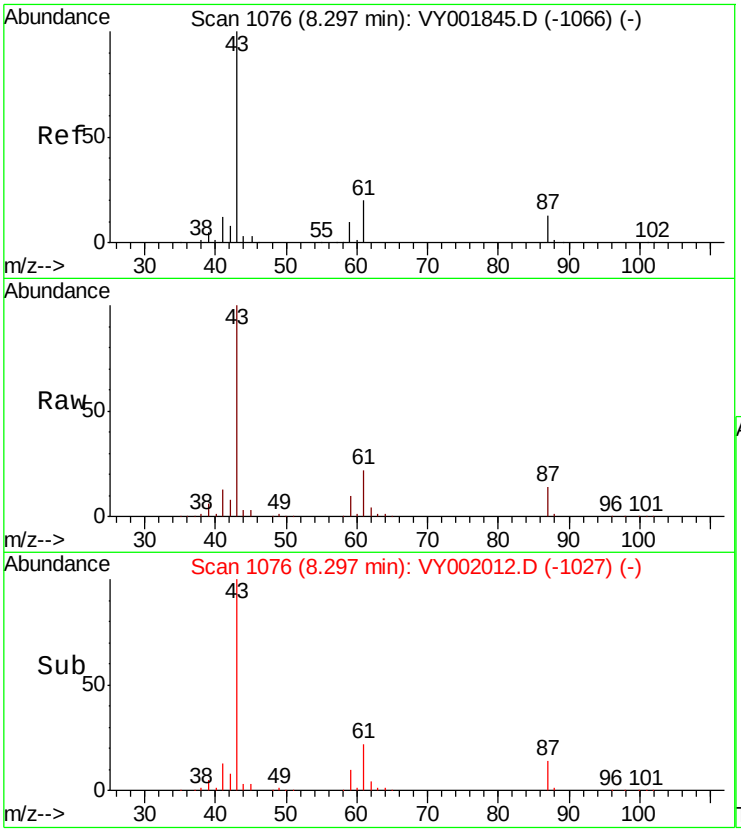


#42
1,2-Dichloroethane
Concen: 47.916 ug/l
RT: 8.26 min Scan# 1070
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 62 Resp: 102512

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	21.4



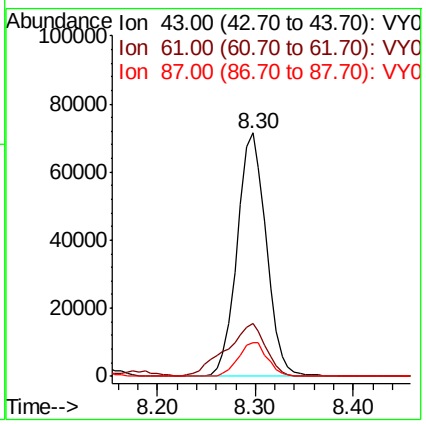


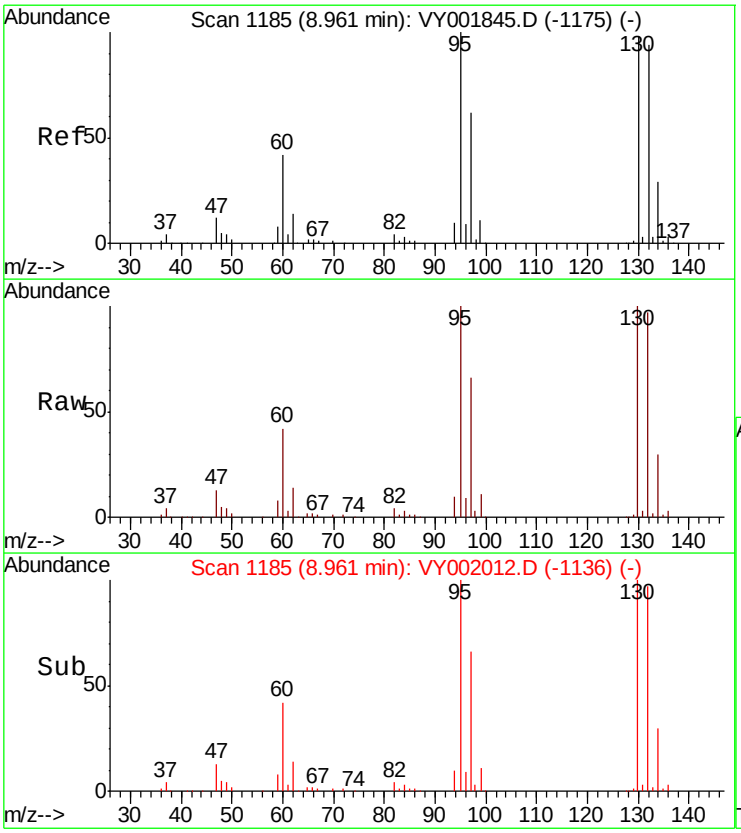
#43
Isopropyl Acetate
Concen: 47.769 ug/l
RT: 8.30 min Scan# 1076
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 147238

Ion	Ratio	Lower	Upper
43	100		
61	29.5	23.8	35.6
87	13.8	10.9	16.3

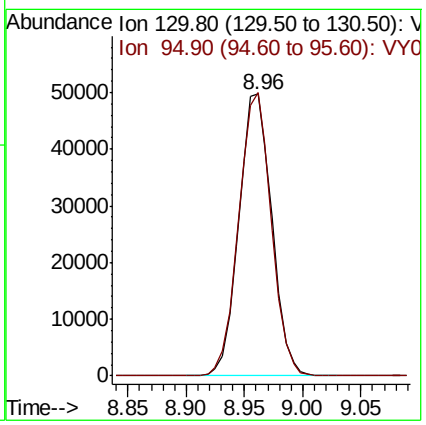


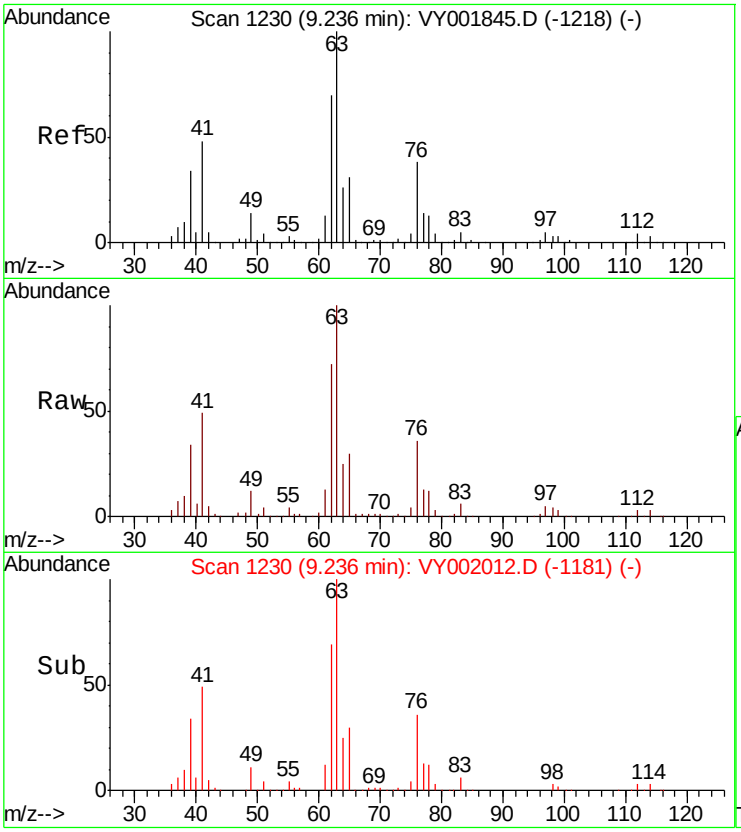


#44
Trichloroethene
Concen: 48.572 ug/l
RT: 8.96 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion:130 Resp: 98213

Ion	Ratio	Lower	Upper
130	100		
95	100.5	0.0	204.6



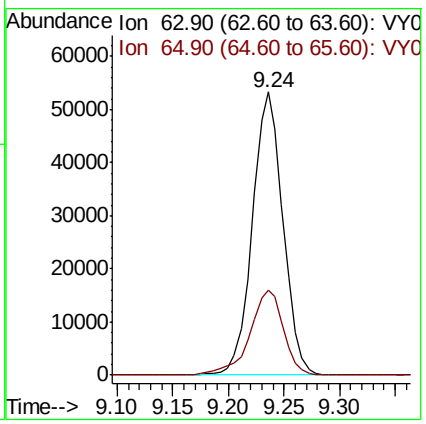


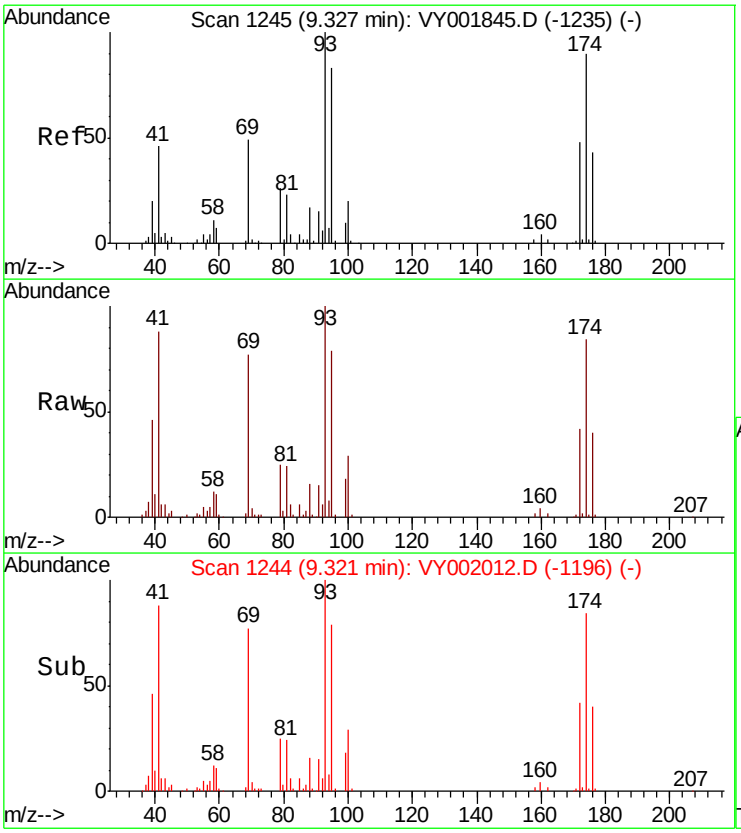
#45
1,2-Dichloropropane
Concen: 48.840 ug/l
RT: 9.24 min Scan# 1230
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 101934

Ion	Ratio	Lower	Upper
63	100		
65	30.0	24.9	37.3

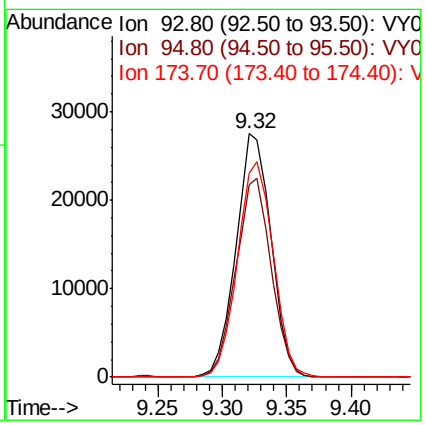


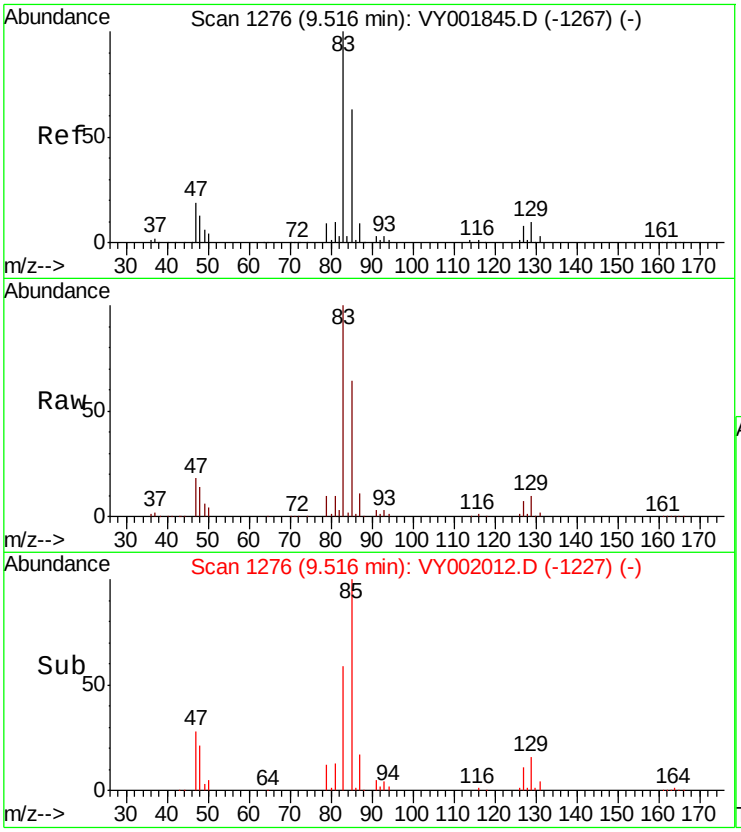


#46
Dibromomethane
Concen: 48.310 ug/l
RT: 9.32 min Scan# 1244
Delta R.T. -0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 93 Resp: 51960

Ion	Ratio	Lower	Upper
93	100		
95	81.7	67.0	100.4
174	89.8	71.8	107.8



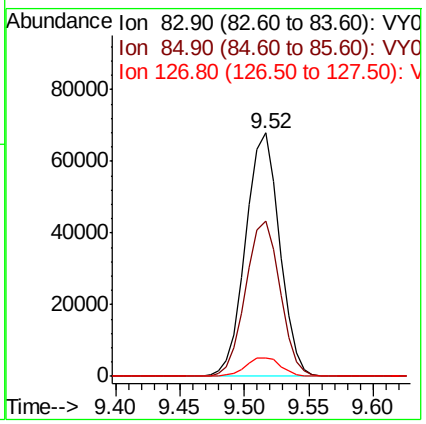


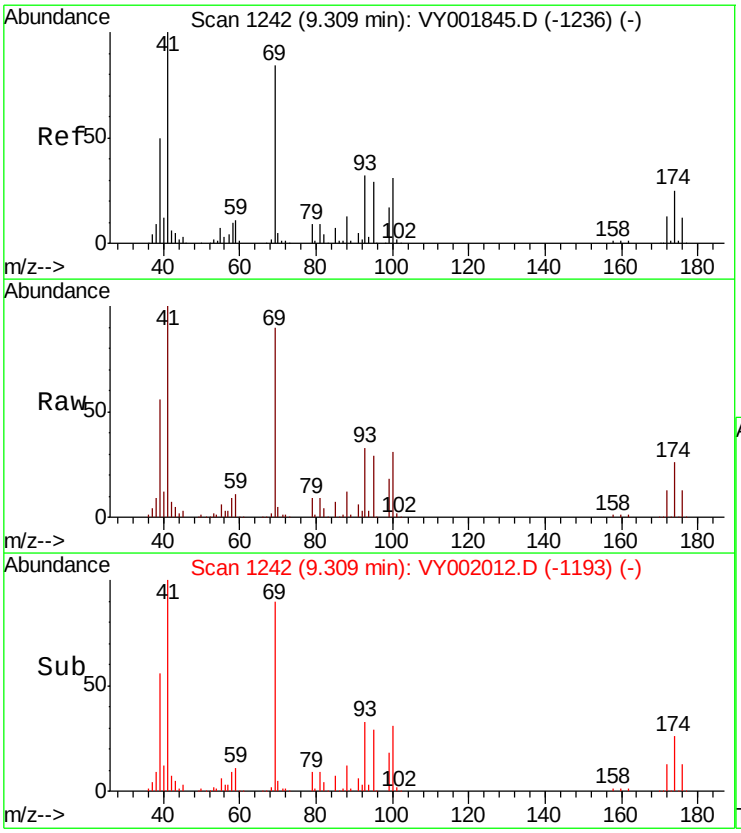
#47
Bromodichloromethane
Concen: 49.407 ug/l
RT: 9.52 min Scan# 1276
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 123613

Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.6	76.0
127	7.3	6.2	9.4

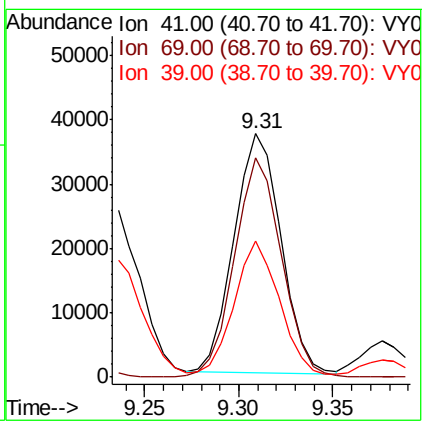


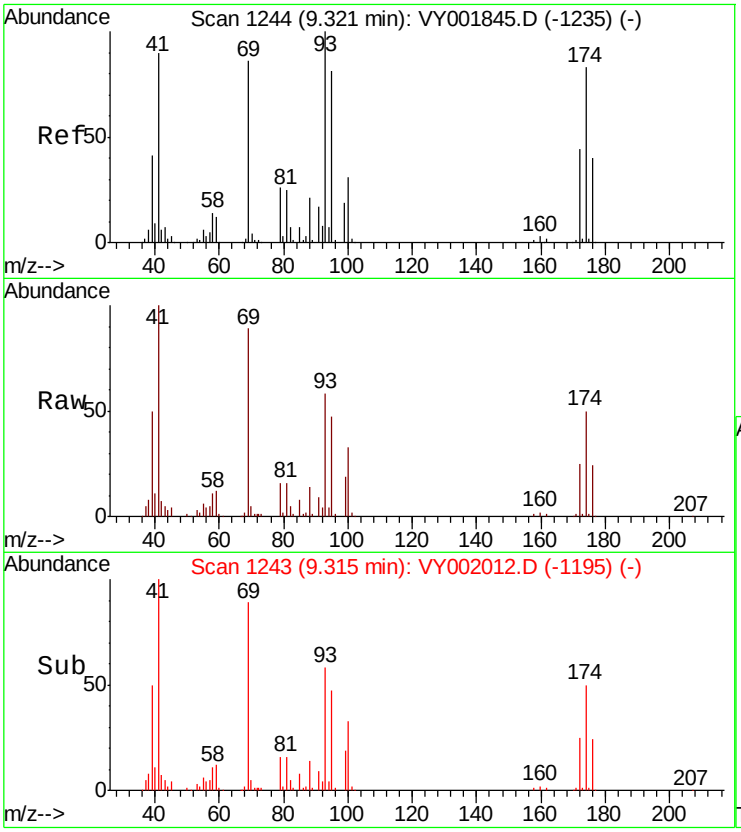


#48
Methyl methacrylate
Concen: 47.189 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 41 Resp: 64541

Ion	Ratio	Lower	Upper
41	100		
69	91.8	69.0	103.6
39	52.7	39.1	58.7



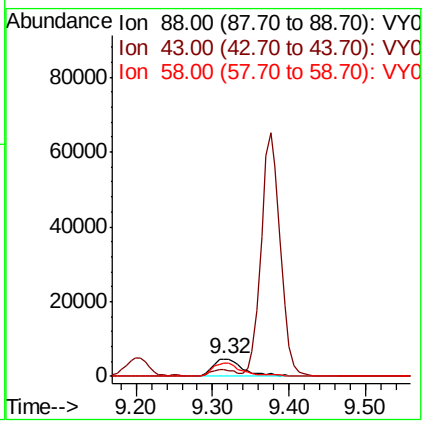


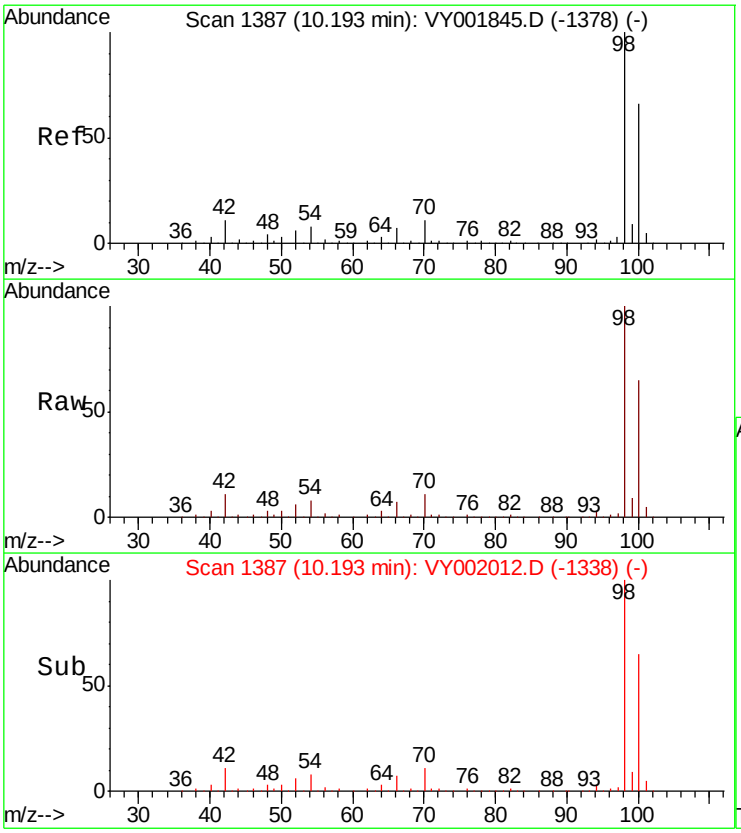
#49
1,4-Dioxane
Concen: 885.152 ug/l
RT: 9.32 min Scan# 1243
Delta R.T. -0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 88 Resp: 13045

Ion	Ratio	Lower	Upper
88	100		
43	30.5	25.0	37.6
58	69.6	58.9	88.3

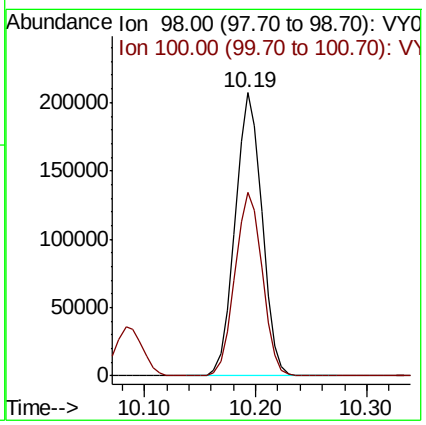


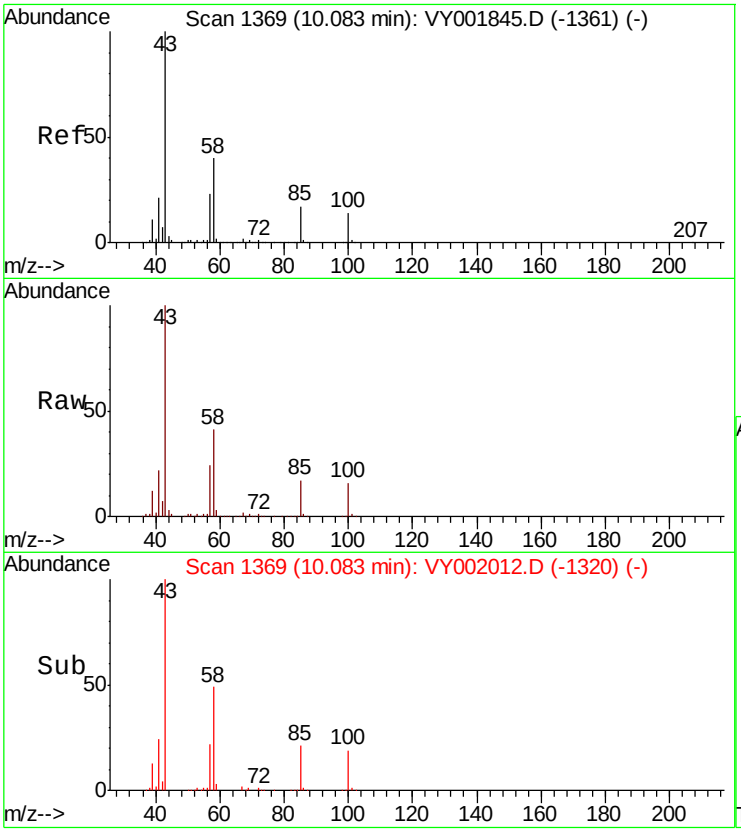


#50
Toluene-d8
Concen: 51.612 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 98 Resp: 345930

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.0	79.4



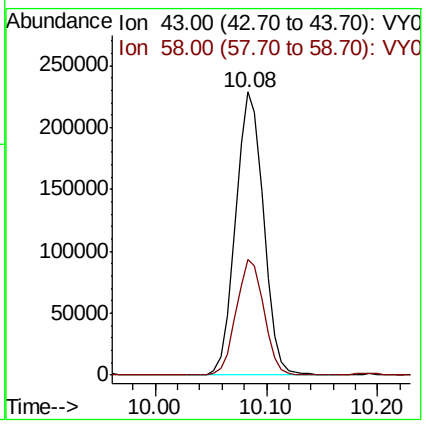


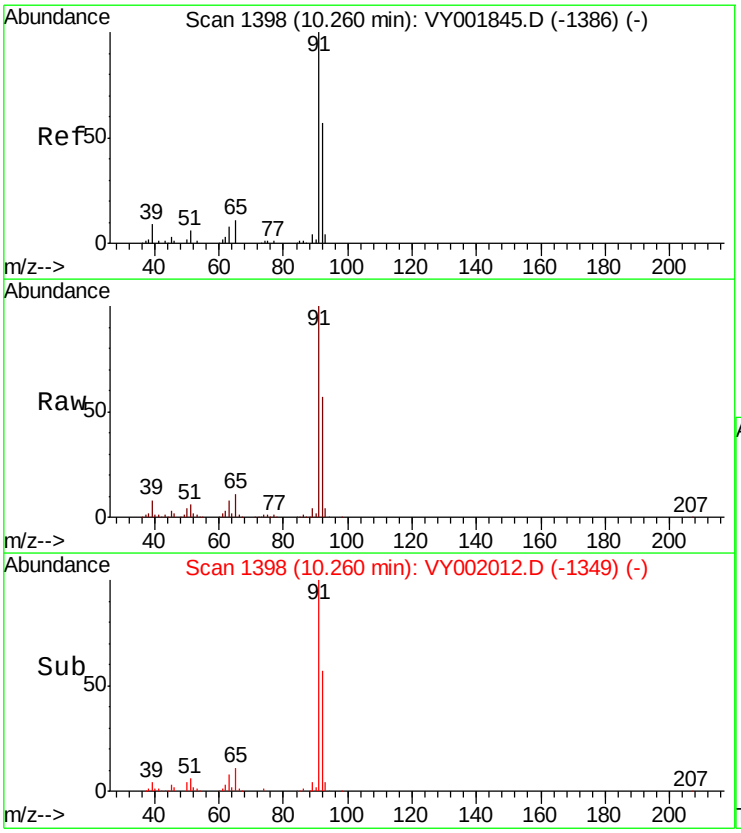
#51
4-Methyl-2-Pentanone
Concen: 249.165 ug/l
RT: 10.08 min Scan# 1369
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 395575

Ion	Ratio	Lower	Upper
43	100		
58	40.5	32.0	48.0

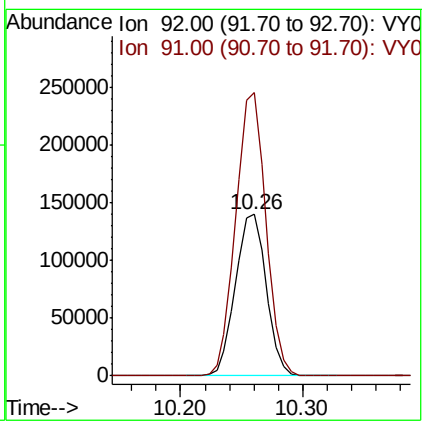


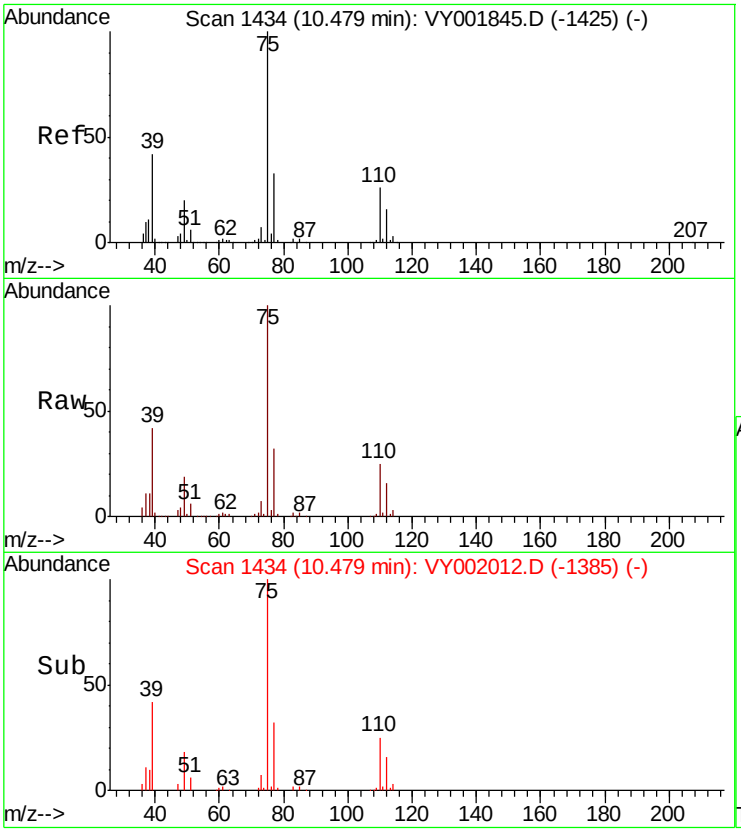


#52
Toluene
Concen: 48.472 ug/l
RT: 10.26 min Scan# 1398
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 92 Resp: 244475

Ion	Ratio	Lower	Upper
92	100		
91	171.6	138.6	208.0



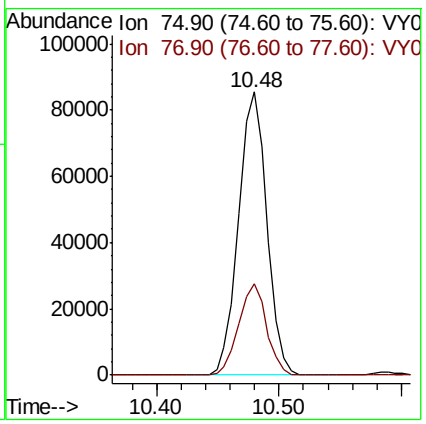


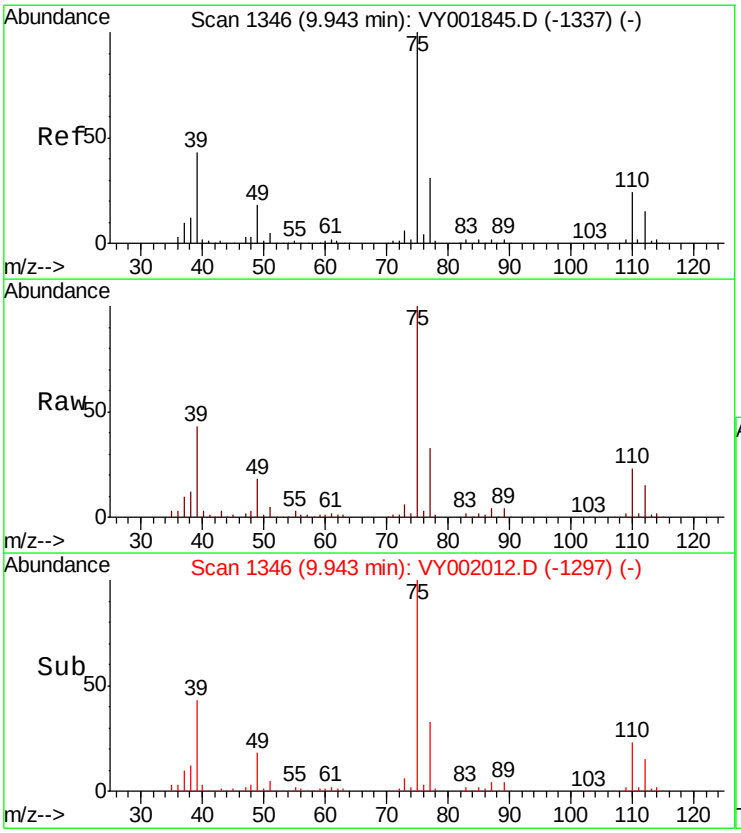
#53
t-1,3-Dichloropropene
Concen: 50.382 ug/l
RT: 10.48 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 137330

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.3	39.5

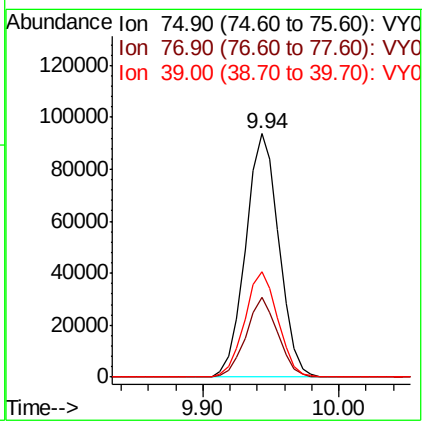


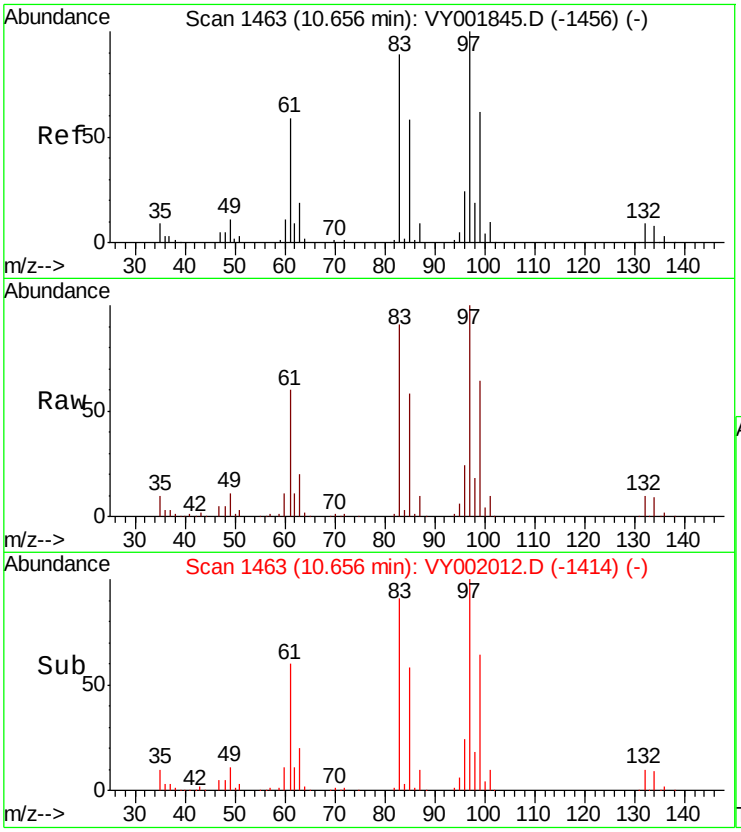


#54
cis-1,3-Dichloropropene
Concen: 49.600 ug/l
RT: 9.94 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 75 Resp: 160950

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.1	37.7
39	43.4	34.7	52.1



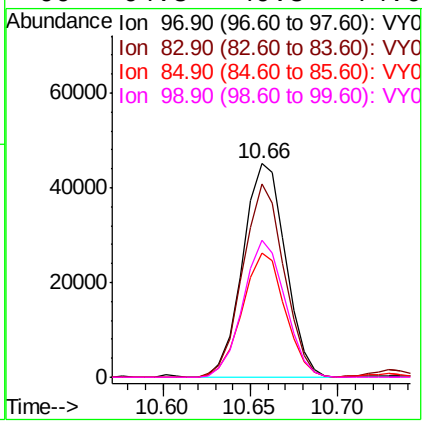


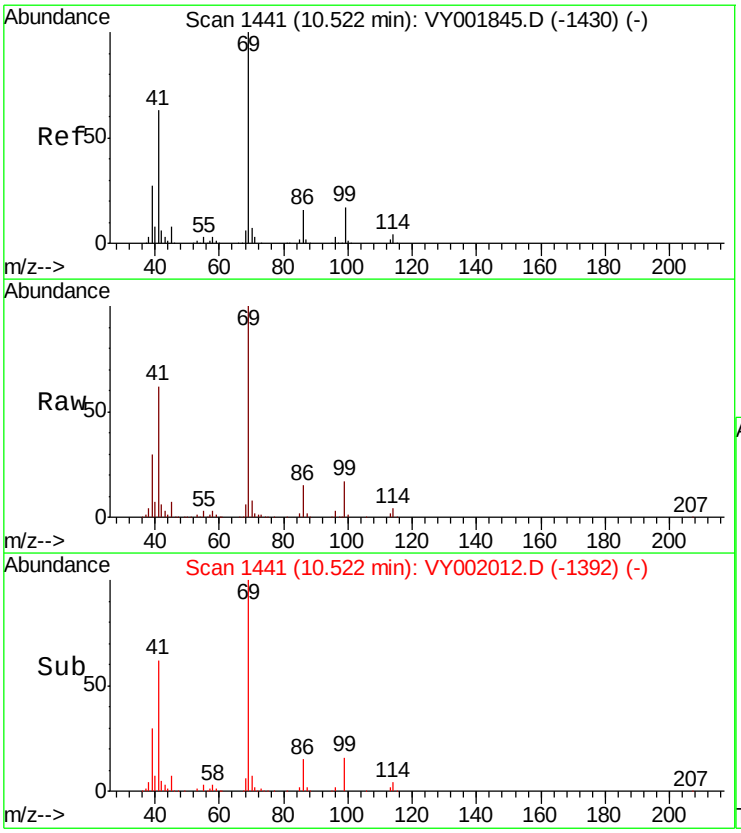
#55
1,1,2-Trichloroethane
Concen: 48.760 ug/l
RT: 10.66 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 76751

Ion	Ratio	Lower	Upper
97	100		
83	90.3	71.6	107.4
85	58.0	46.6	69.8
99	64.3	49.8	74.6

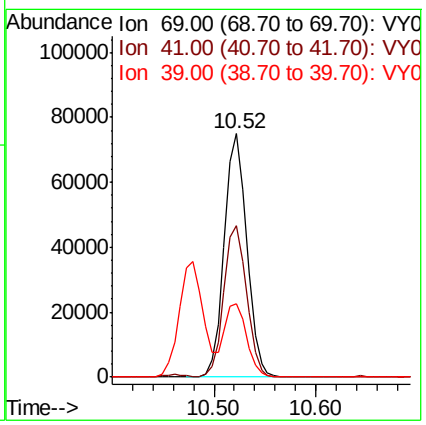


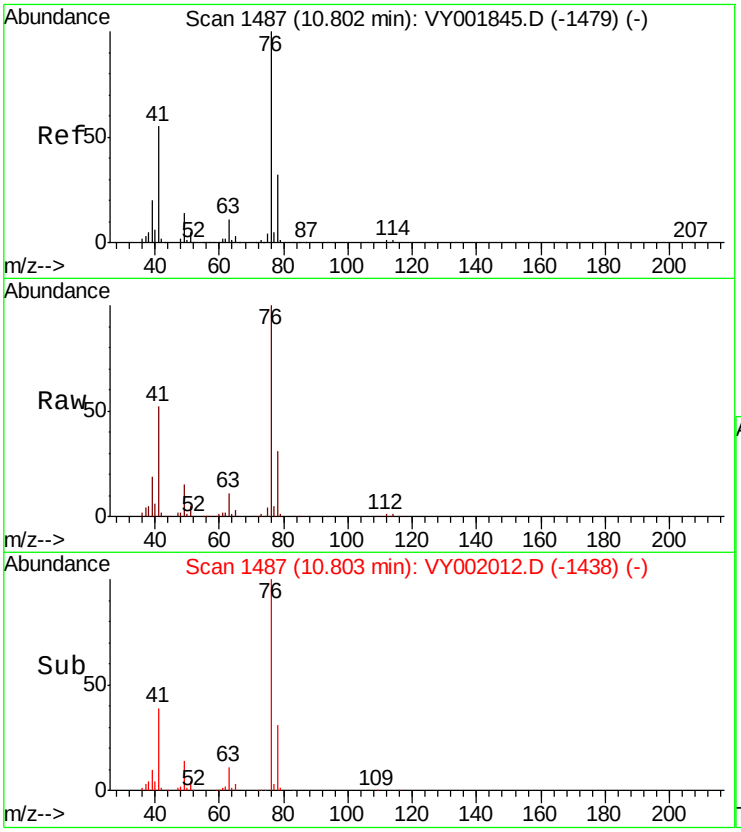


#56
Ethyl methacrylate
Concen: 49.623 ug/l
RT: 10.52 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 69 Resp: 114488

Ion	Ratio	Lower	Upper
69	100		
41	63.1	49.9	74.9
39	28.7	23.0	34.6



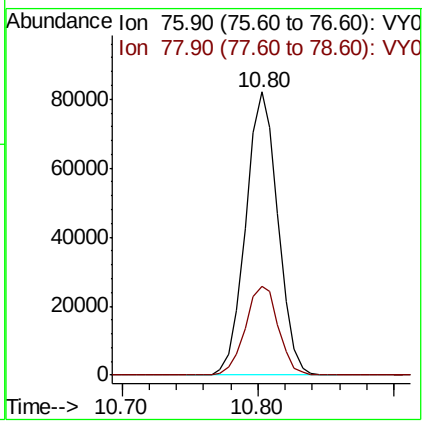


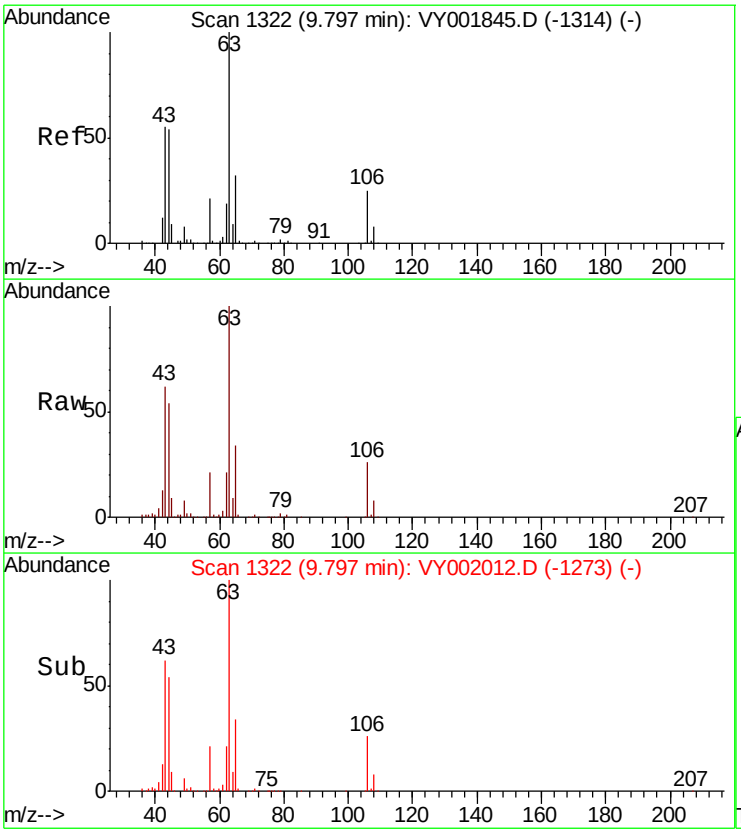
#57
1,3-Dichloropropane
Concen: 48.457 ug/l
RT: 10.80 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 135960

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.8	38.6

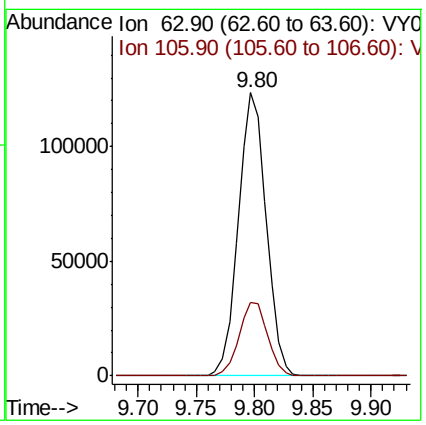


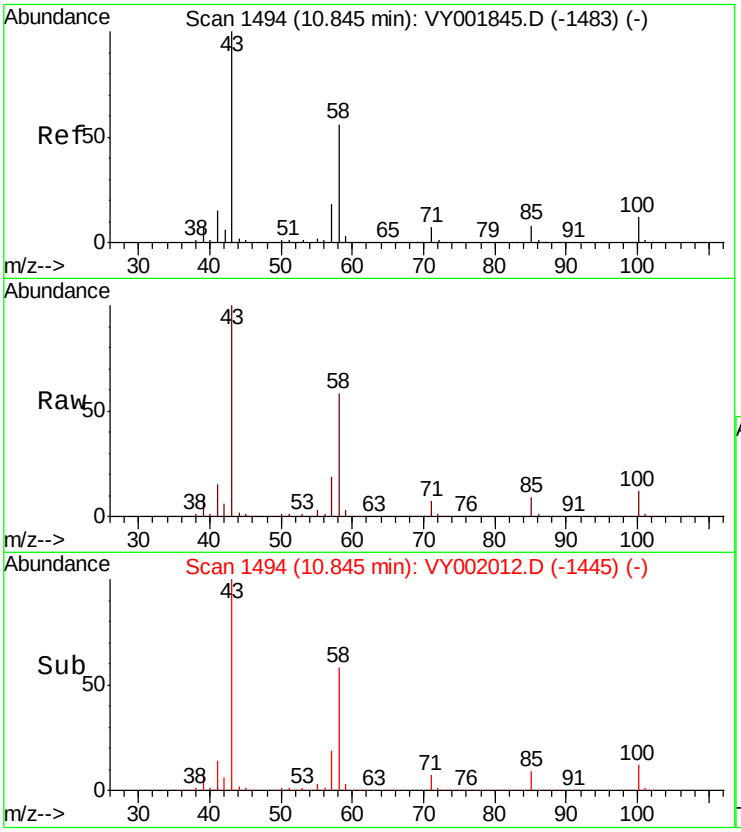


#58
2-Chloroethyl Vinyl ether
Concen: 256.278 ug/l
RT: 9.80 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 63 Resp: 206046

Ion	Ratio	Lower	Upper
63	100		
106	26.5	21.3	31.9



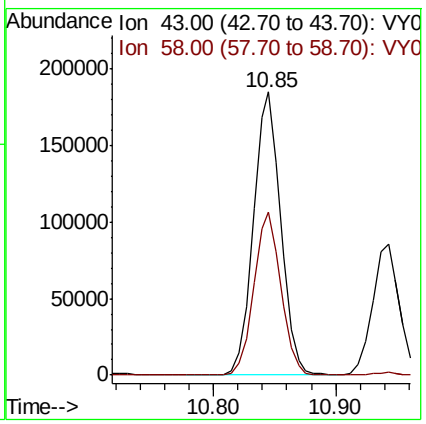


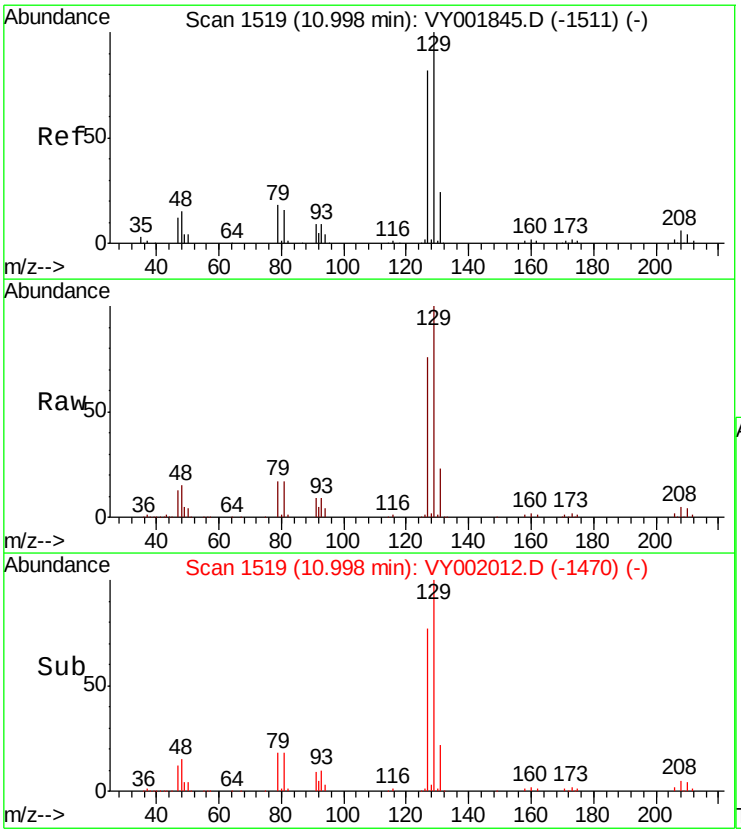
#59
2-Hexanone
Concen: 253.534 ug/l
RT: 10.85 min Scan# 1494
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 287295

Ion	Ratio	Lower	Upper
43	100		
58	56.8	28.1	84.3

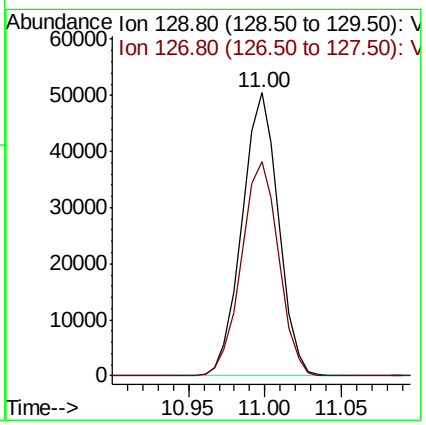


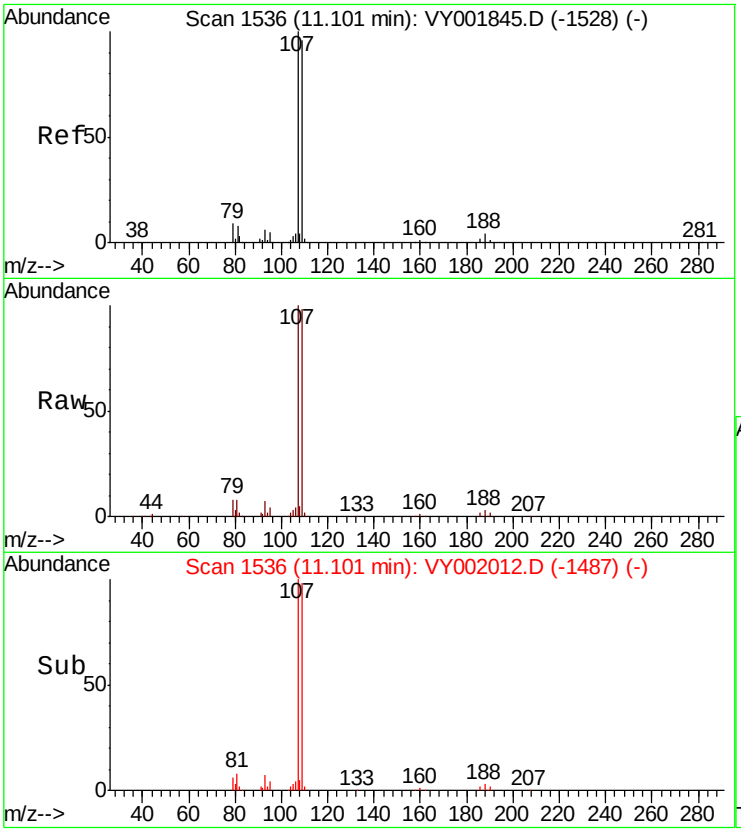


#60
Dibromochloromethane
Concen: 50.390 ug/l
RT: 11.00 min Scan# 1519
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion:129 Resp: 83578

Ion	Ratio	Lower	Upper
129	100		
127	77.4	39.0	117.0



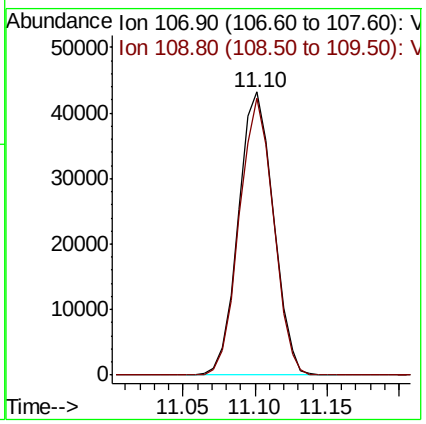


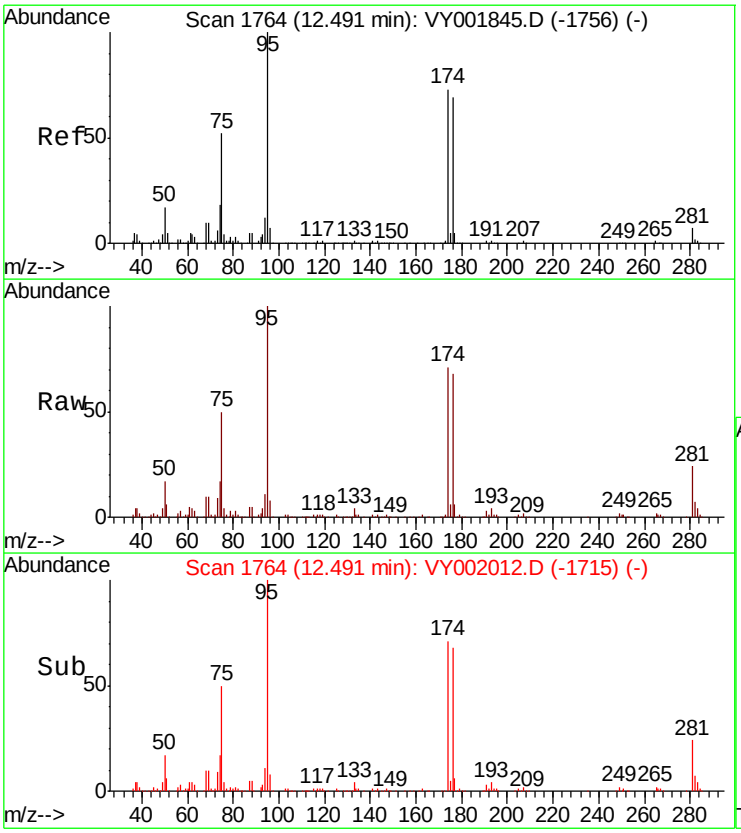
#61
1,2-Dibromoethane
Concen: 48.825 ug/l
RT: 11.10 min Scan# 1536
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 72799

Ion	Ratio	Lower	Upper
107	100		
109	95.2	75.4	113.0

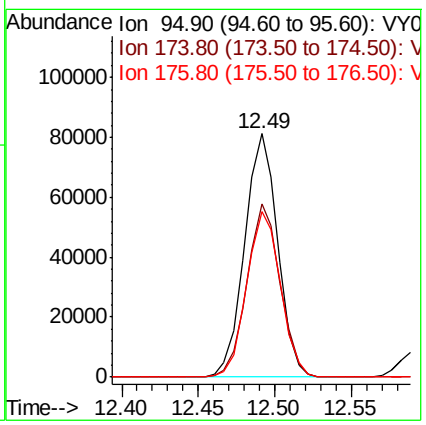


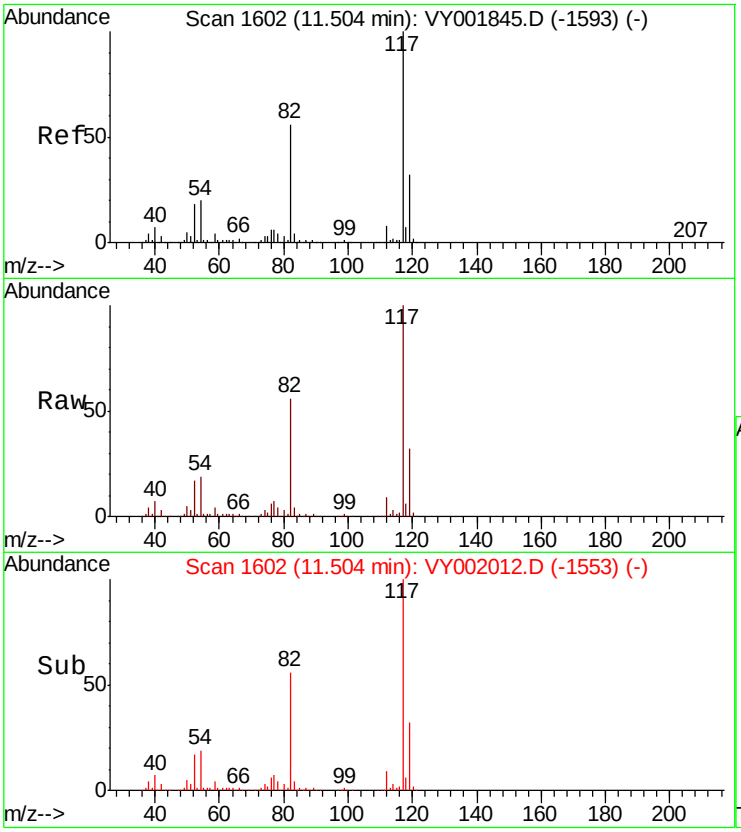


#62
4-Bromofluorobenzene
Concen: 52.212 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 95 Resp: 121681

Ion	Ratio	Lower	Upper
95	100		
174	71.6	0.0	145.0
176	69.4	0.0	137.4



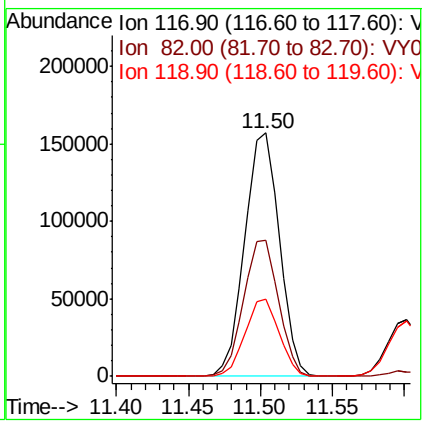


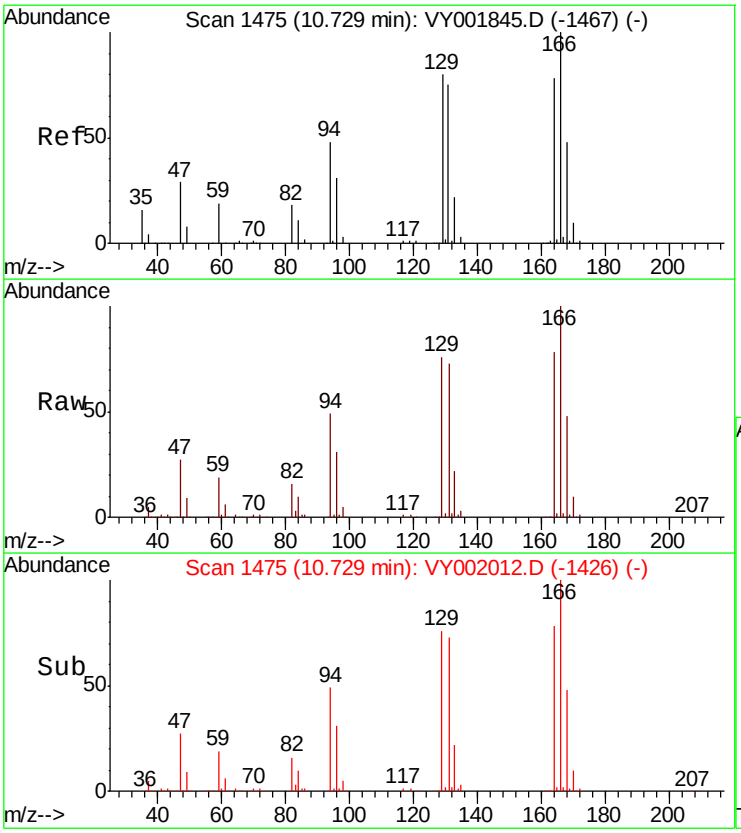
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 261384

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.5	66.7
119	31.8	25.7	38.5

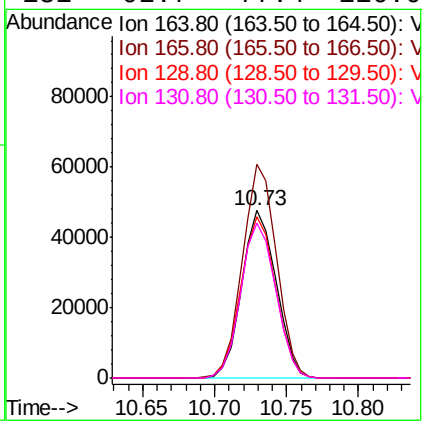


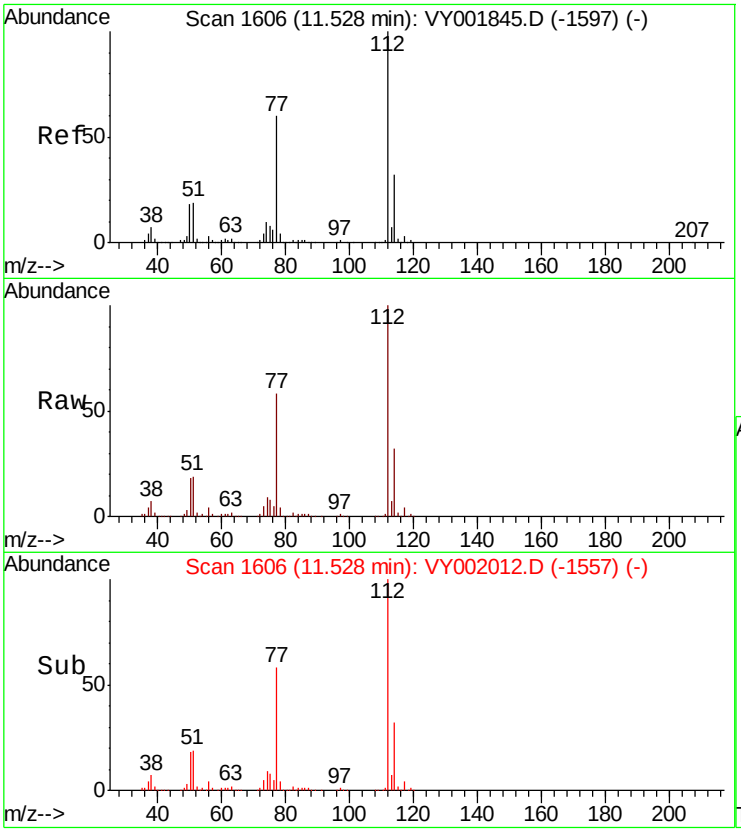


#64
Tetrachloroethene
Concen: 47.854 ug/l
RT: 10.73 min Scan# 1475
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion:164 Resp: 78442

Ion	Ratio	Lower	Upper
164	100		
166	127.5	102.6	154.0
129	96.6	82.3	123.5
131	92.7	77.4	116.0



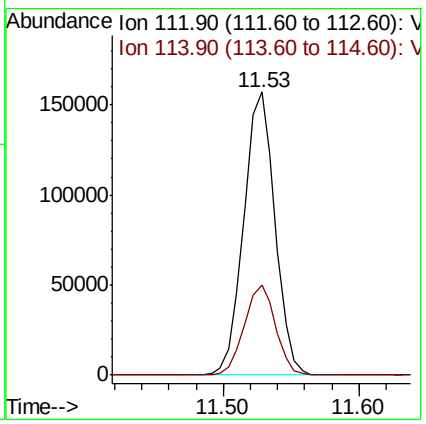


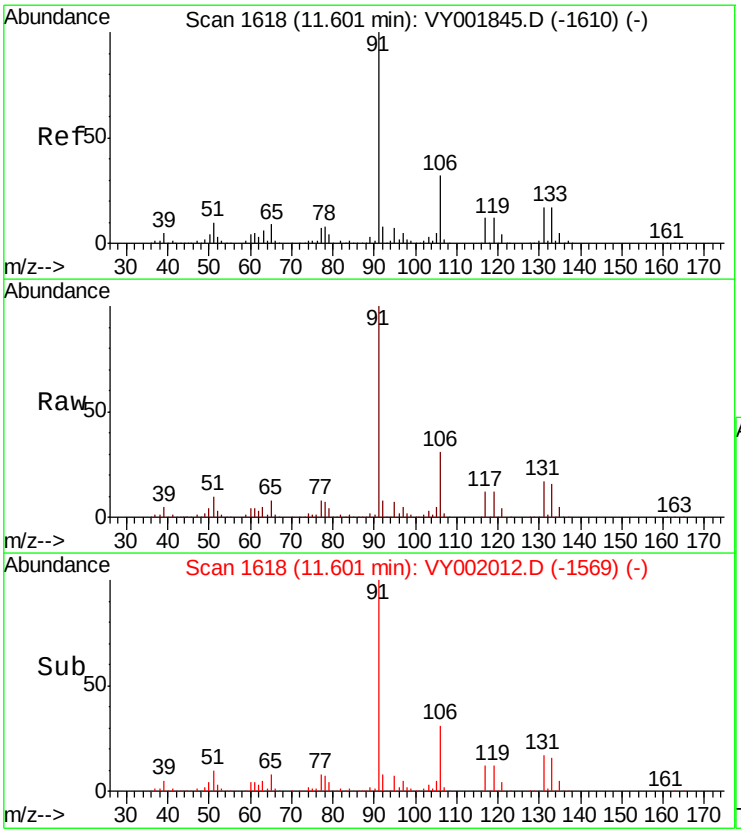
#65
Chlorobenzene
Concen: 48.510 ug/l
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 252650

Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.9	38.9

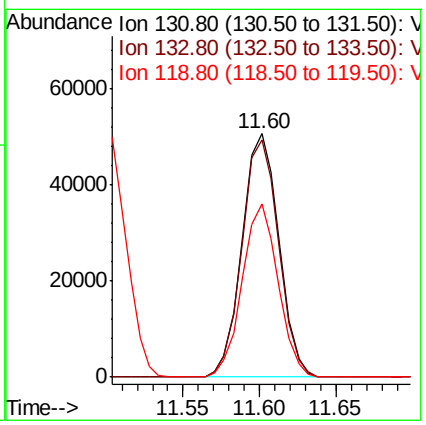


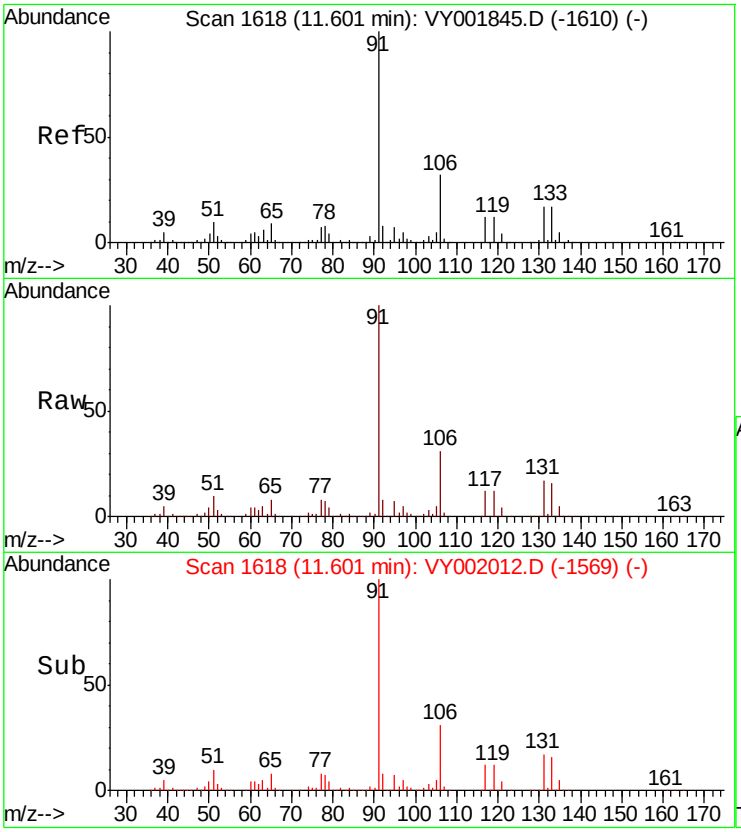


#66
1,1,1,2-Tetrachloroethane
Concen: 49.652 ug/l
RT: 11.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion:131 Resp: 84802

Ion	Ratio	Lower	Upper
131	100		
133	97.5	47.1	141.3
119	69.5	34.5	103.6



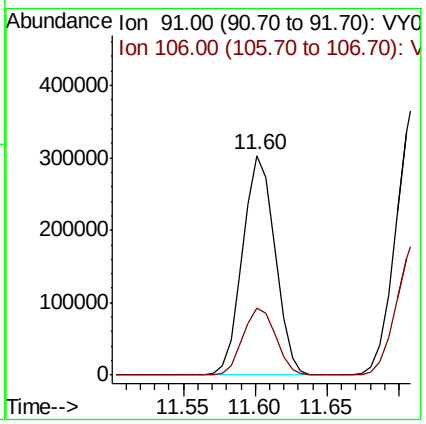


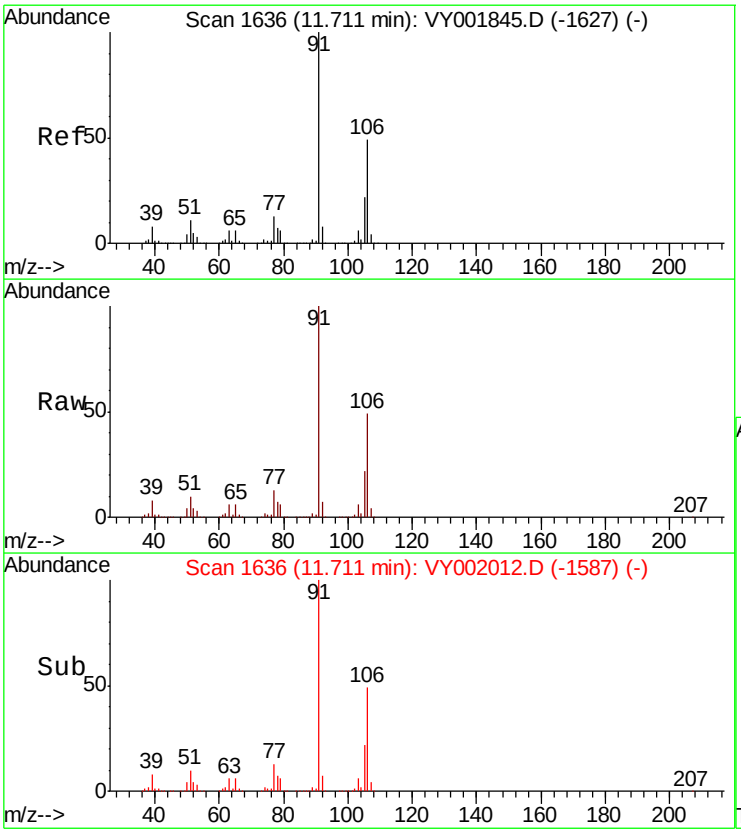
#67
Ethyl Benzene
Concen: 48.614 ug/l
RT: 11.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 472200

Ion	Ratio	Lower	Upper
91	100		
106	30.6	25.4	38.2

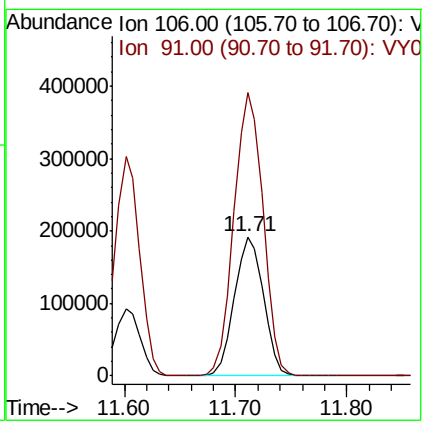


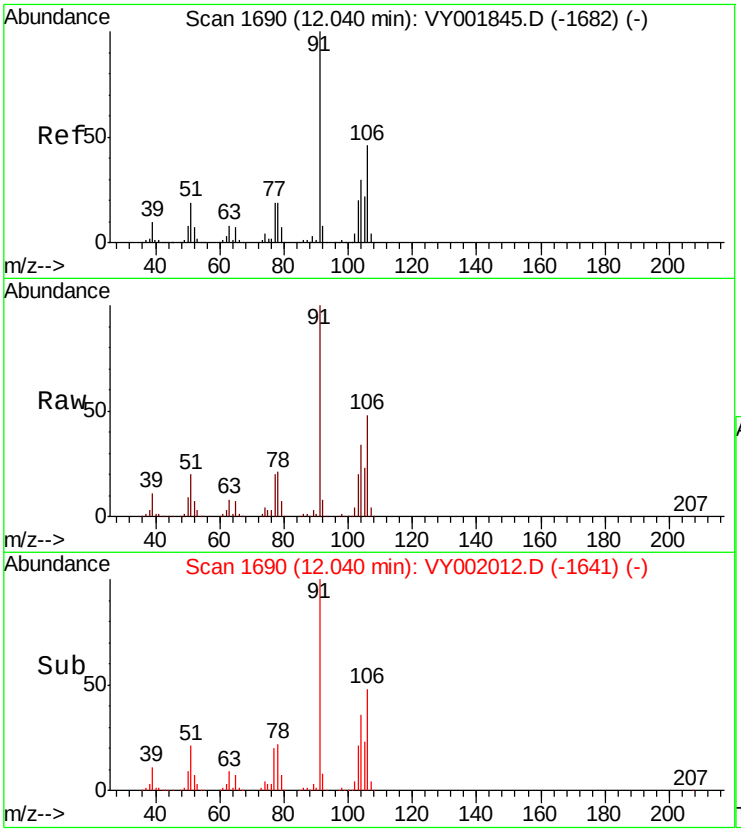


#68
m/p-Xylenes
Concen: 96.787 ug/l
RT: 11.71 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion:106 Resp: 347571

Ion	Ratio	Lower	Upper
106	100		
91	203.5	161.3	241.9



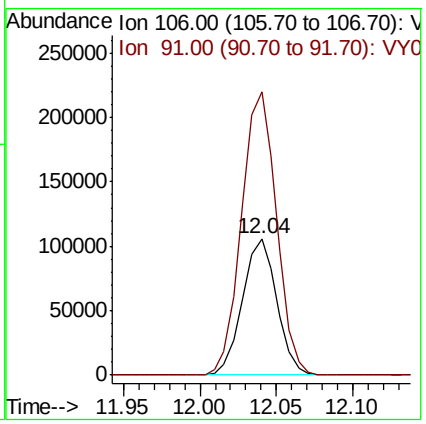


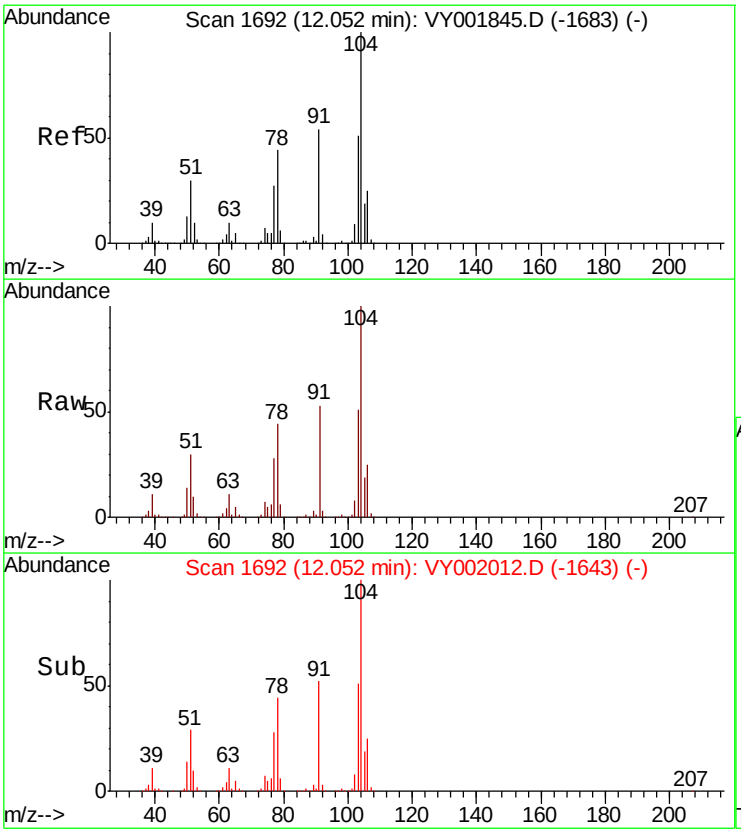
#69
o-Xylene
Concen: 48.710 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 164870

Ion	Ratio	Lower	Upper
106	100		
91	212.0	106.8	320.4

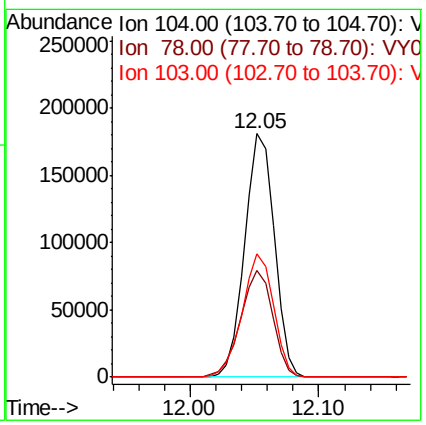


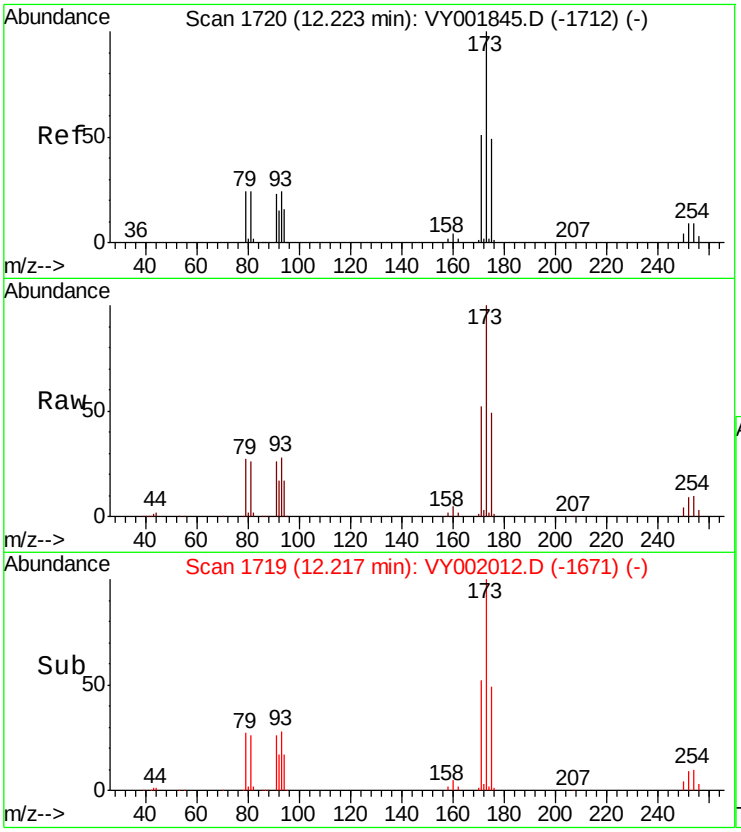


#70
Styrene
Concen: 49.576 ug/l
RT: 12.05 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion:104 Resp: 287392

Ion	Ratio	Lower	Upper
104	100		
78	47.6	38.5	57.7
103	53.5	42.9	64.3



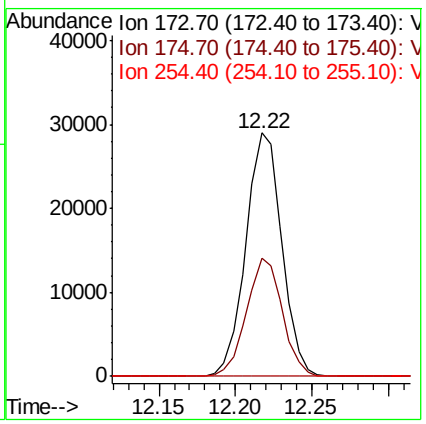


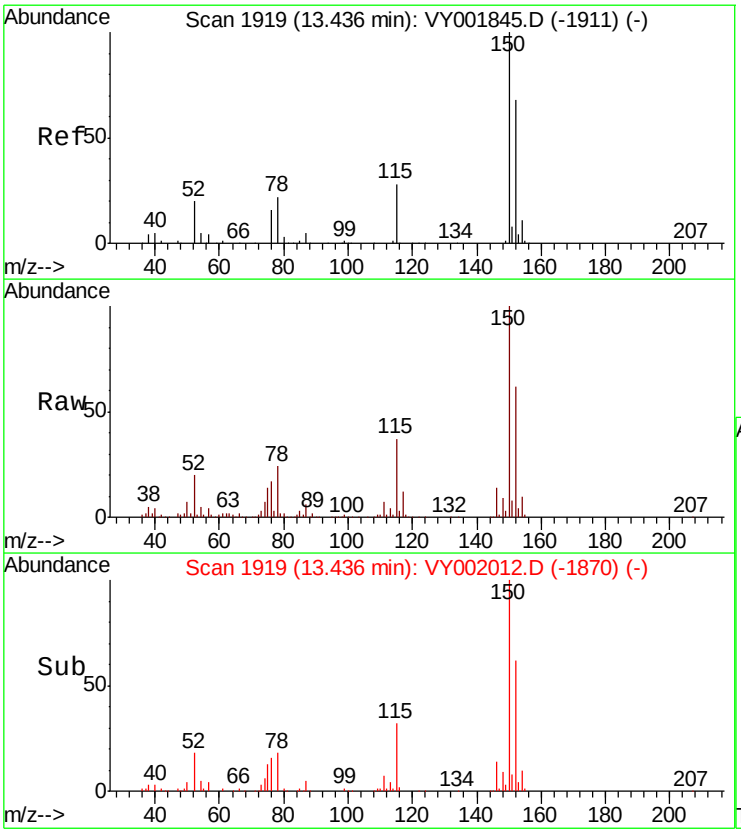
#71
Bromoform
Concen: 51.222 ug/l
RT: 12.22 min Scan# 1719
Delta R.T. -0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 47444

Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.3	72.8
254	0.0	0.0	0.0

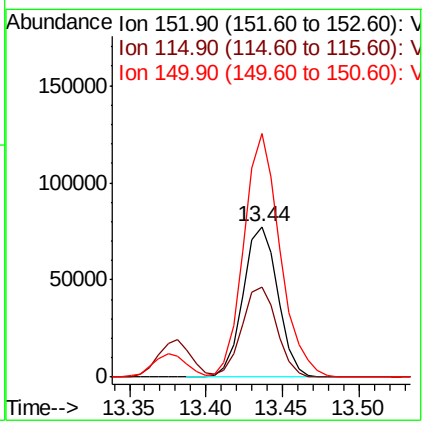


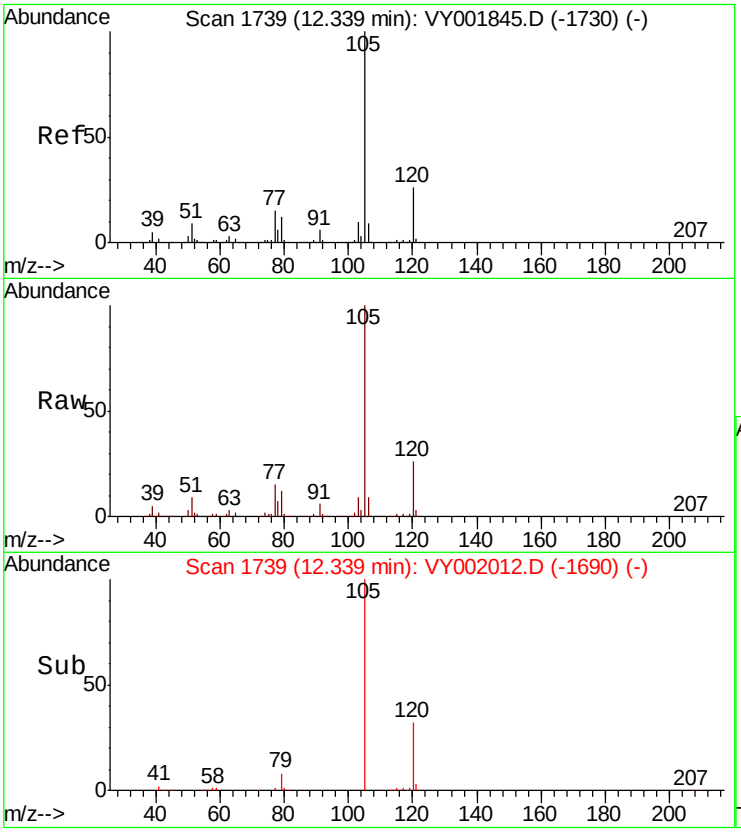


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion:152 Resp: 121656

Ion	Ratio	Lower	Upper
152	100		
115	60.5	29.9	89.7
150	170.1	0.0	340.6



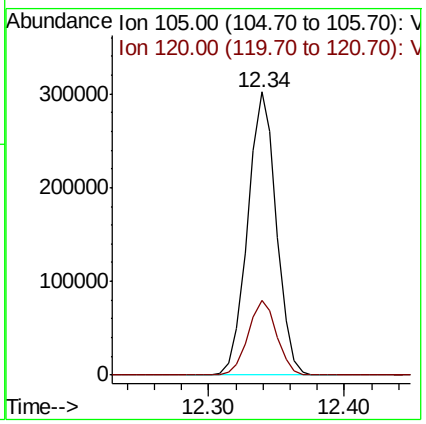


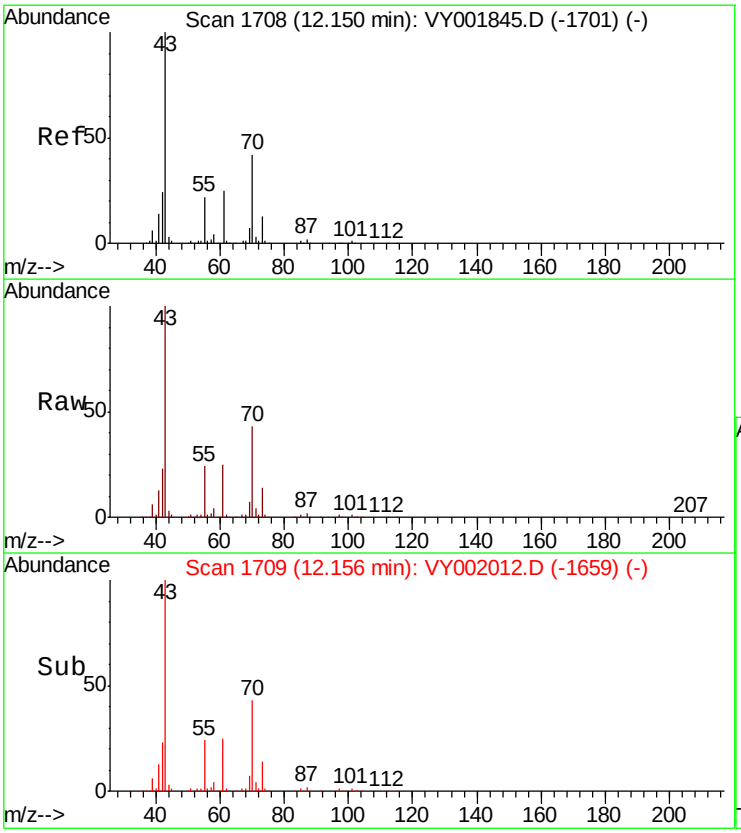
#73
Isopropylbenzene
Concen: 48.096 ug/l
RT: 12.34 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 446667

Ion	Ratio	Lower	Upper
105	100		
120	26.4	13.1	39.3

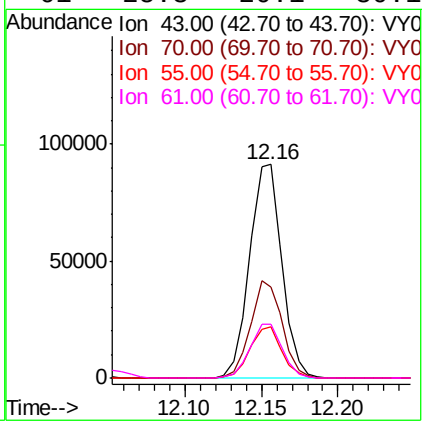


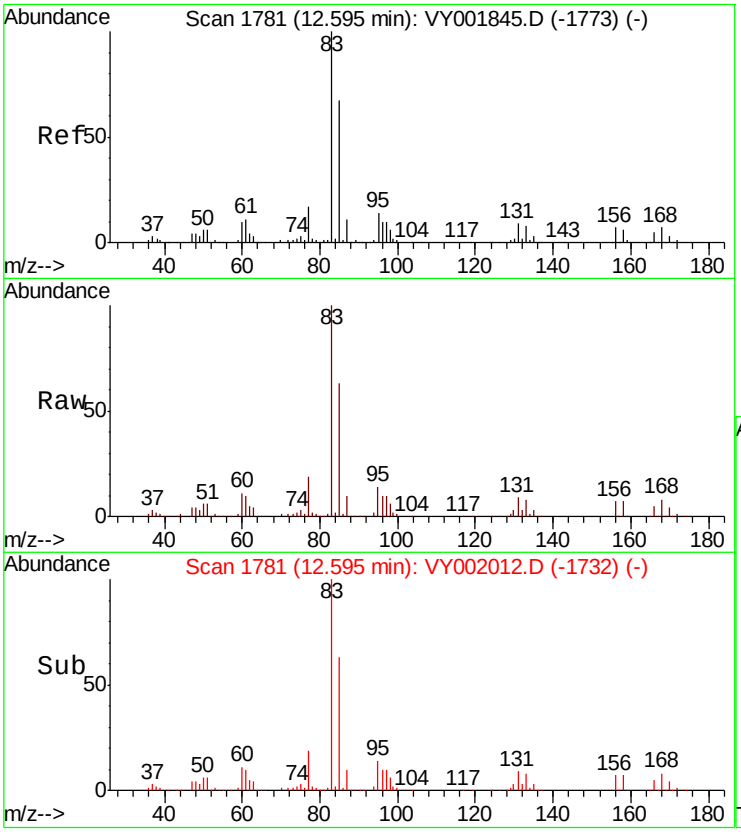


#74
N-amyl acetate
Concen: 46.960 ug/l
RT: 12.16 min Scan# 1709
Delta R.T. 0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 43 Resp: 134037

Ion	Ratio	Lower	Upper
43	100		
70	44.6	34.7	52.1
55	23.6	18.2	27.4
61	25.3	20.1	30.1



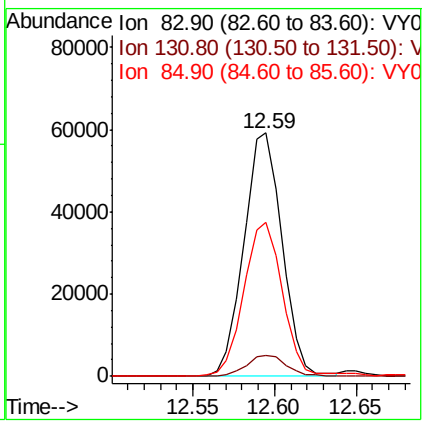


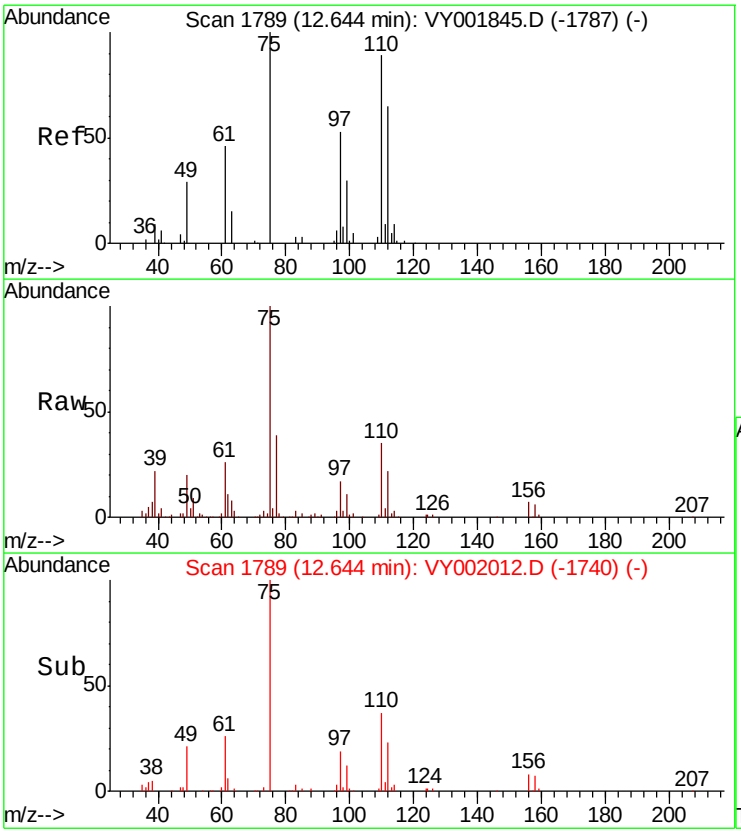
#75
1,1,2,2-Tetrachloroethane
Concen: 48.302 ug/l
RT: 12.59 min Scan# 1781
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 96734

Ion	Ratio	Lower	Upper
83	100		
131	9.2	4.6	13.8
85	63.4	32.1	96.3

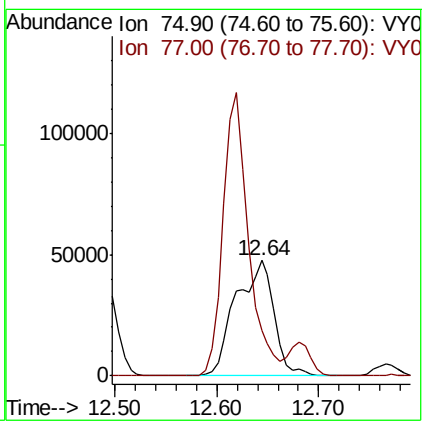


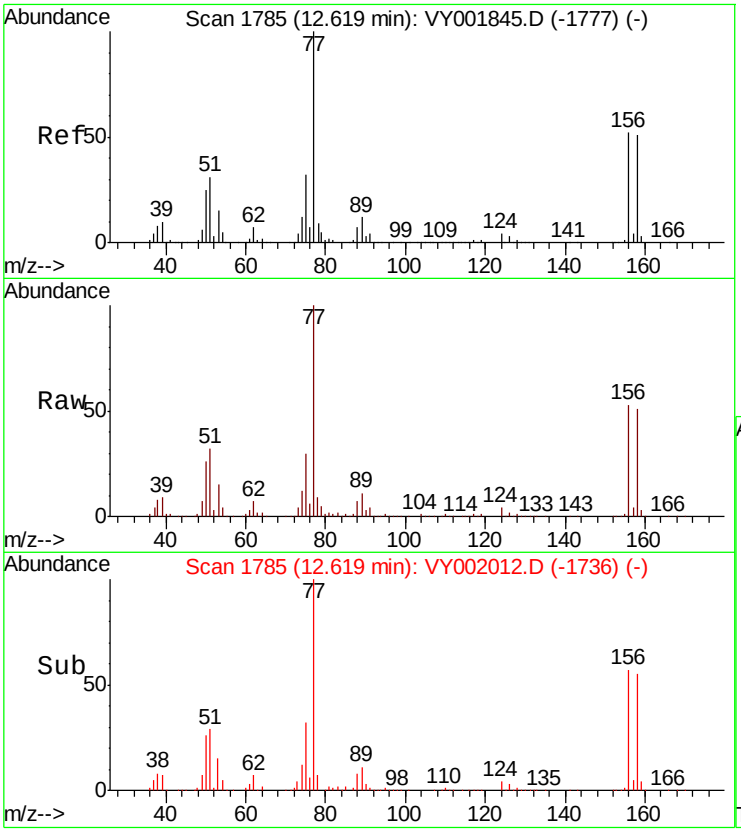


#76
1,2,3-Trichloropropane
Concen: 86.183 ug/l
RT: 12.64 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 75 Resp: 124408

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



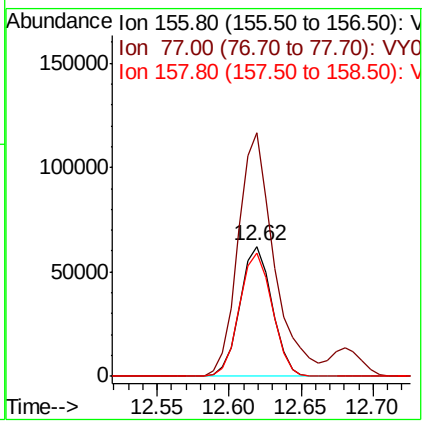


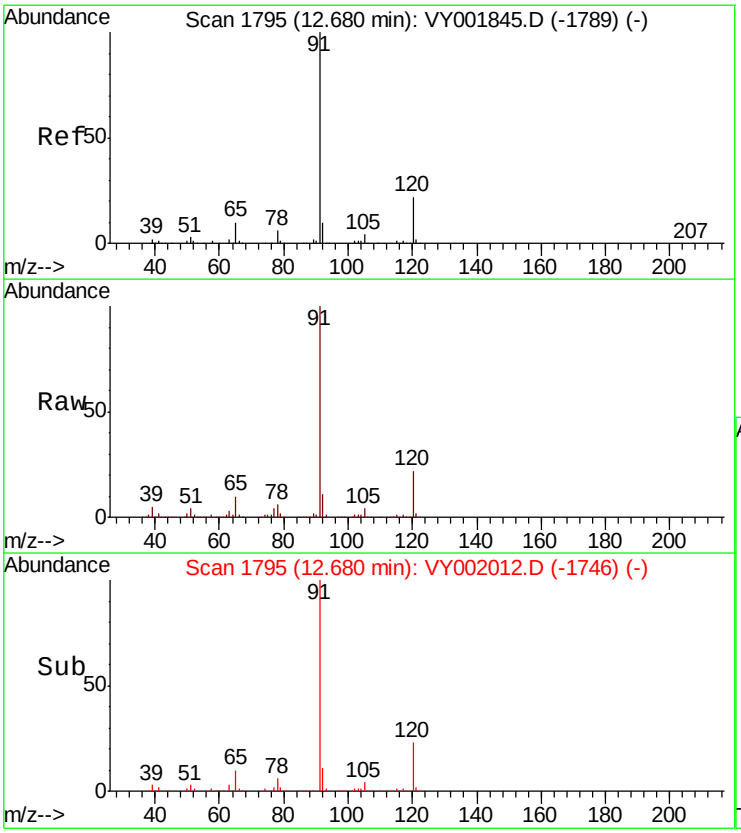
#77
Bromobenzene
Concen: 48.820 ug/l
RT: 12.62 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 96058

Ion	Ratio	Lower	Upper
156	100		
77	210.5	109.0	327.0
158	96.7	48.9	146.8

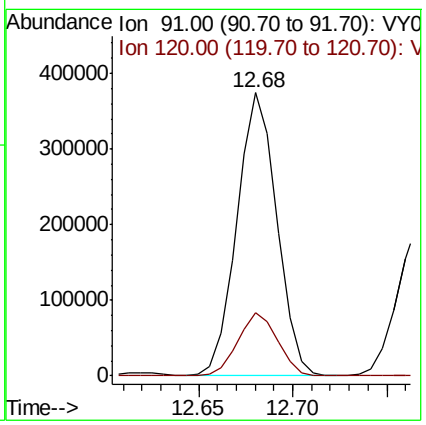


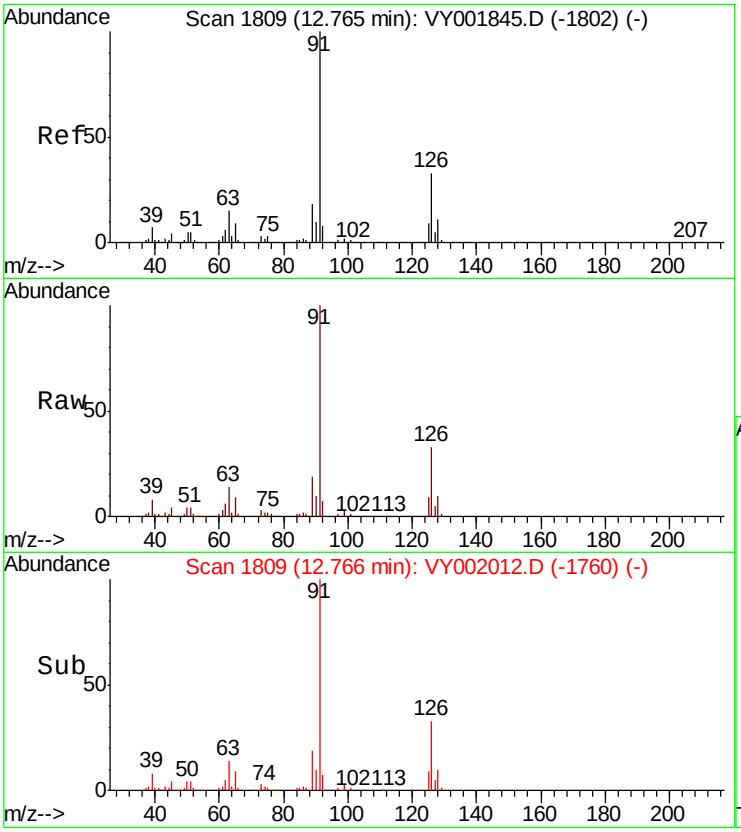


#78
n-propylbenzene
Concen: 47.953 ug/l
RT: 12.68 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 91 Resp: 549418

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.0	33.0



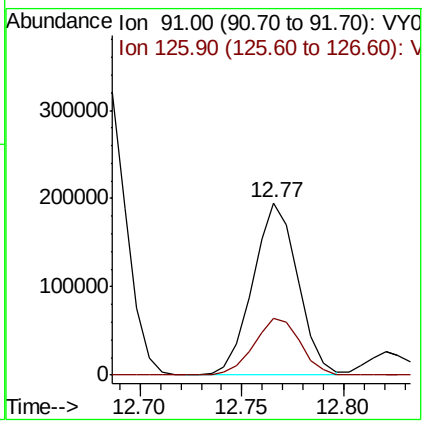


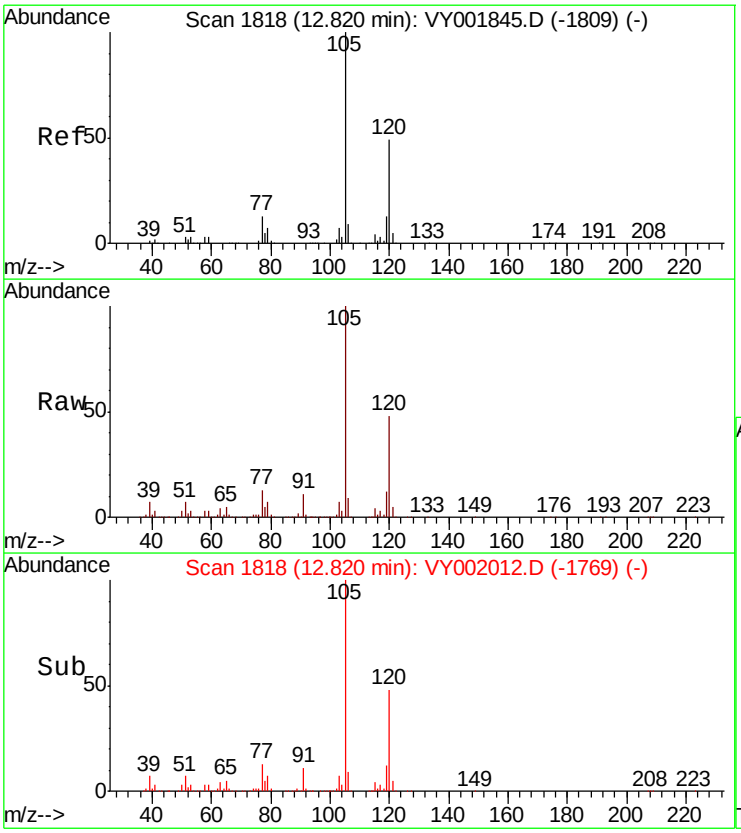
#79
2-Chlorotoluene
Concen: 47.381 ug/l
RT: 12.77 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 299918

Ion	Ratio	Lower	Upper
91	100		
126	33.7	16.3	48.8

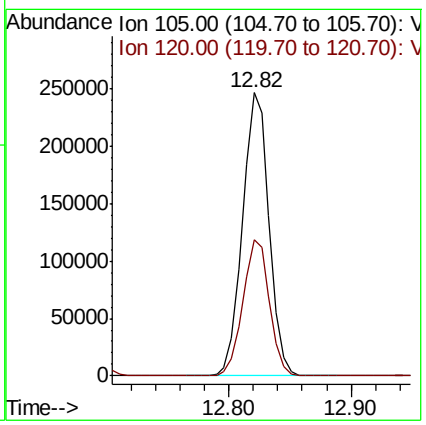


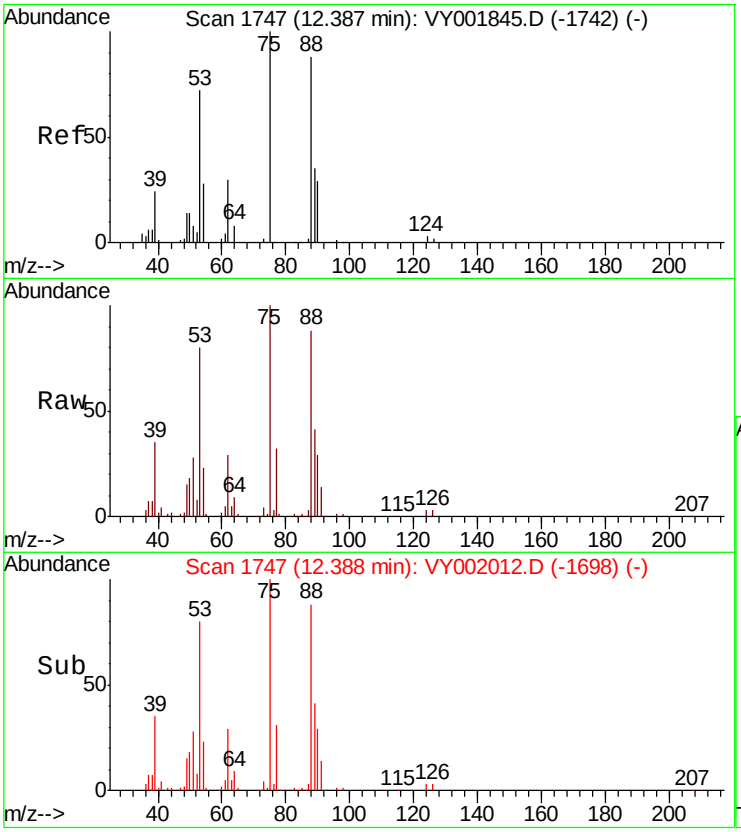


#80
1,3,5-Trimethylbenzene
Concen: 48.323 ug/l
RT: 12.82 min Scan# 1818
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion:105 Resp: 369448

Ion	Ratio	Lower	Upper
105	100		
120	48.3	24.4	73.2



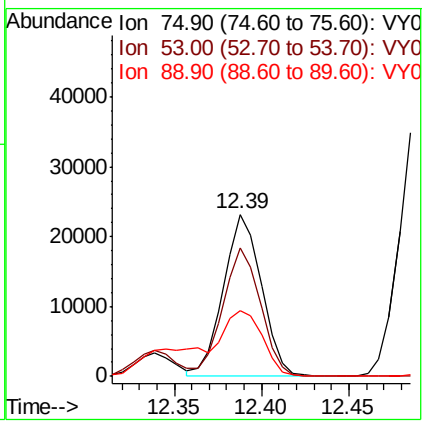


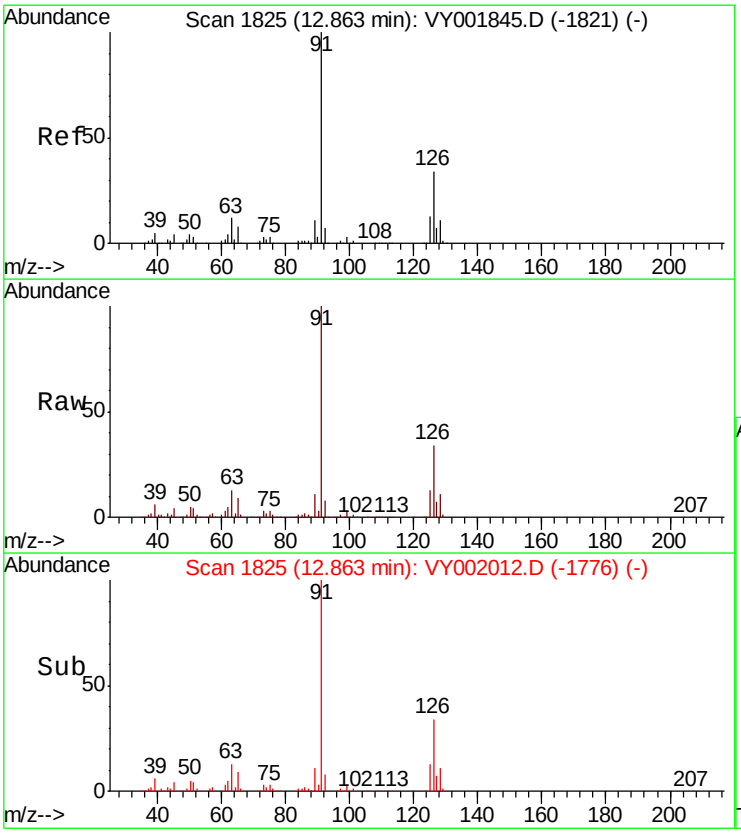
#81
trans-1,4-Dichloro-2-butene
Concen: 49.210 ug/l
RT: 12.39 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 35167

Ion	Ratio	Lower	Upper
75	100		
53	78.2	65.4	98.0
89	42.4	36.0	54.0

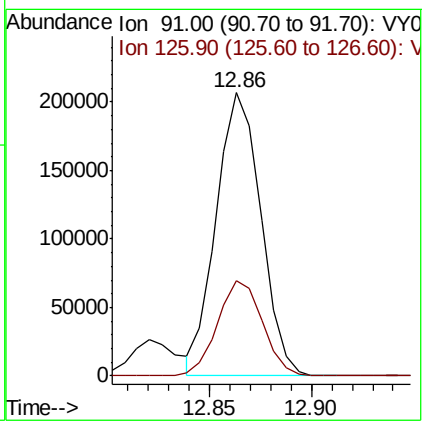


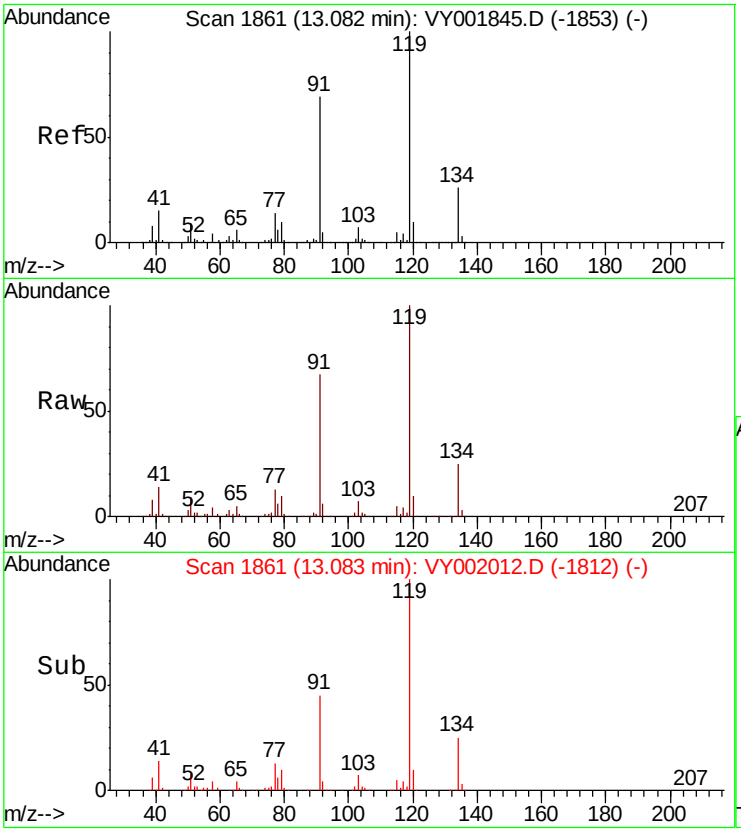


#82
4-Chlorotoluene
Concen: 47.571 ug/l
RT: 12.86 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 91 Resp: 313526

Ion	Ratio	Lower	Upper
91	100		
126	33.8	16.4	49.2



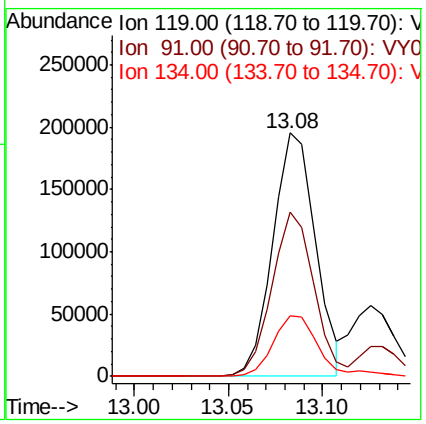


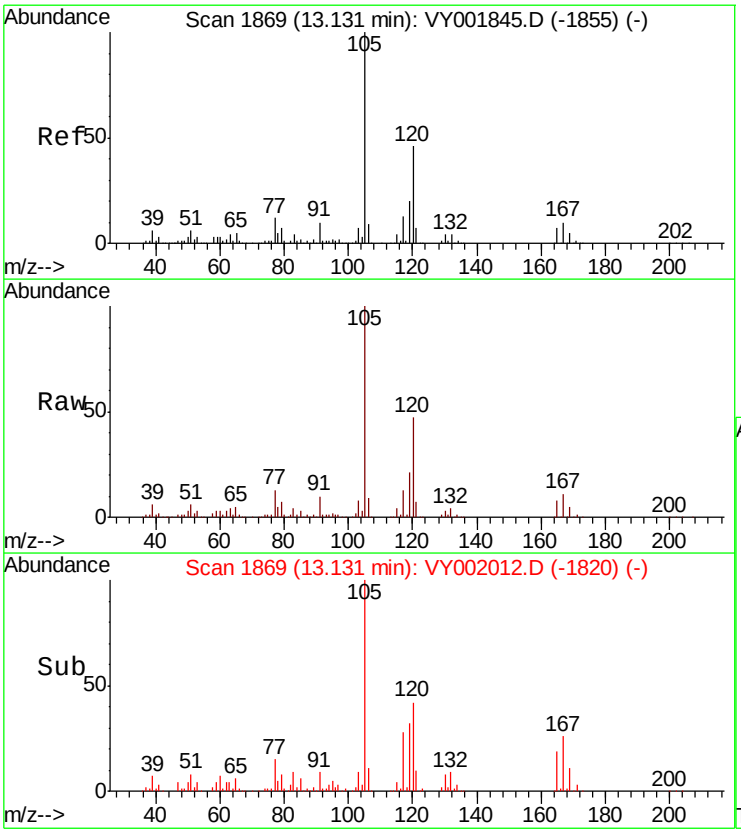
#83
tert-Butylbenzene
Concen: 48.376 ug/l
RT: 13.08 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 307189

Ion	Ratio	Lower	Upper
119	100		
91	66.5	34.0	101.8
134	27.0	13.5	40.4

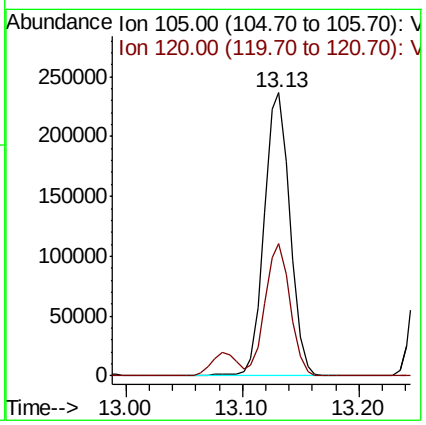


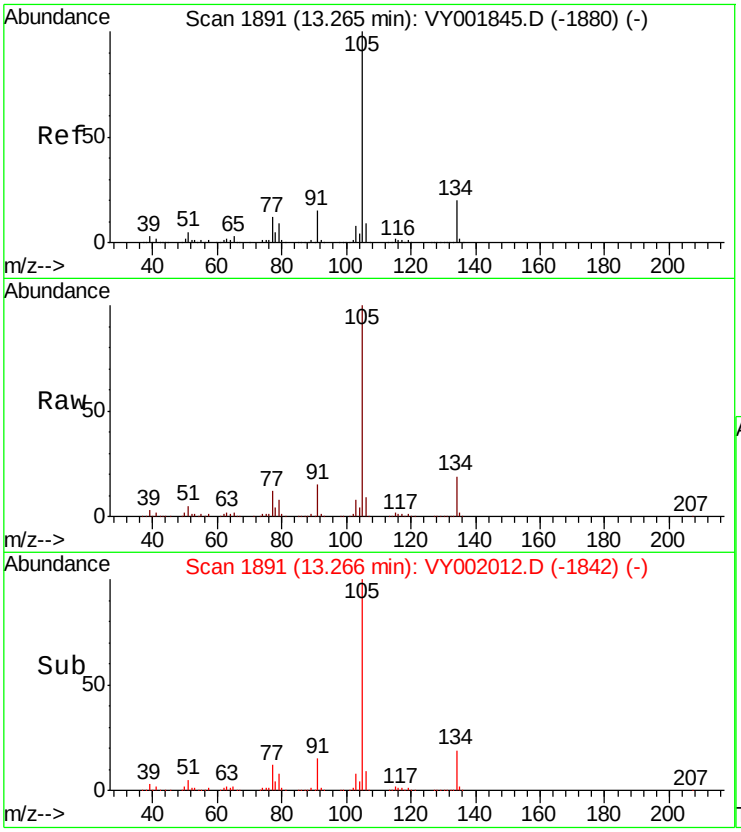


#84
1,2,4-Trimethylbenzene
Concen: 48.069 ug/l
RT: 13.13 min Scan# 1869
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion:105 Resp: 364717

Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.6	67.7



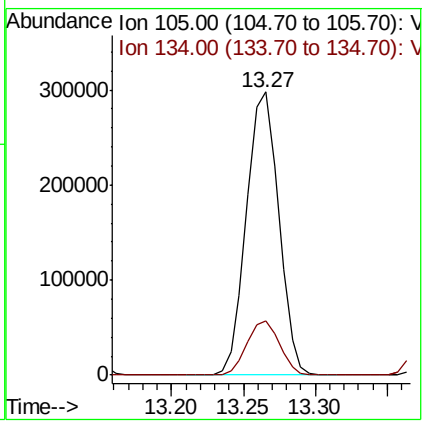


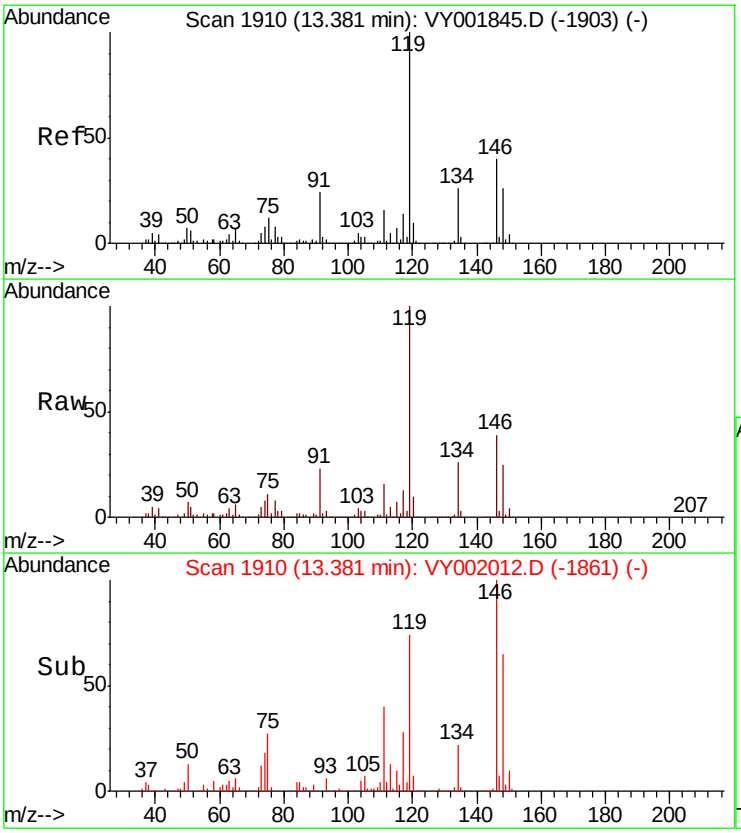
#85
sec-Butylbenzene
Concen: 49.335 ug/l
RT: 13.27 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 461775

Ion	Ratio	Lower	Upper
105	100		
134	19.3	9.7	29.1

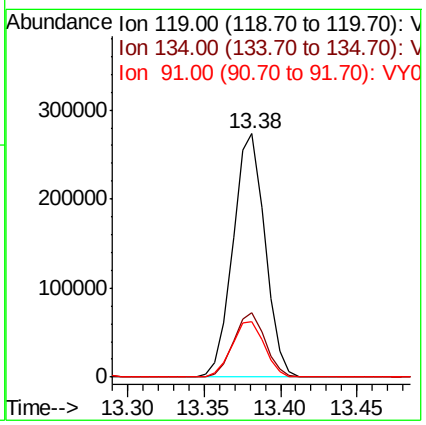


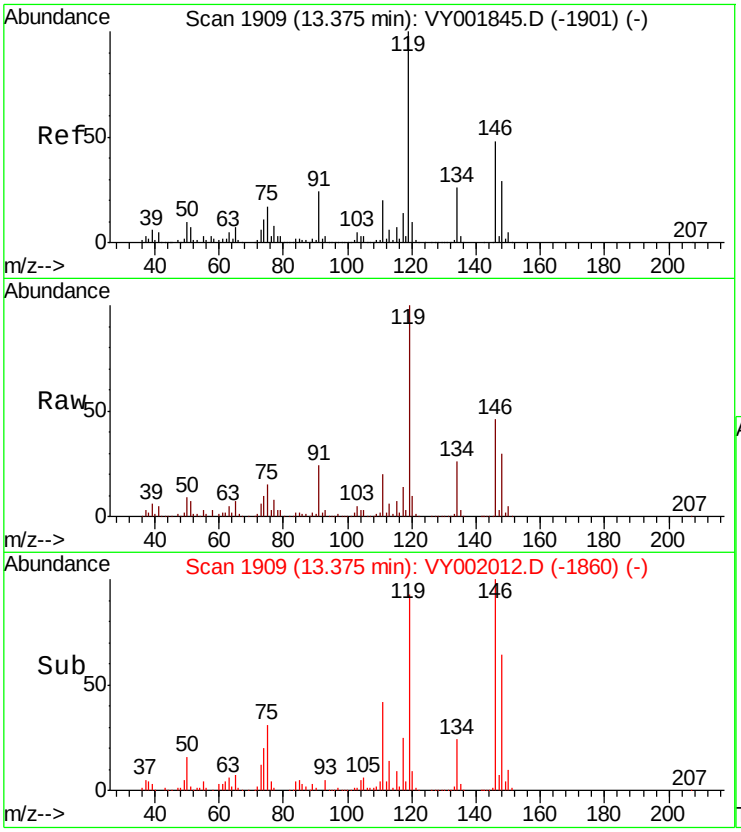


#86
p-Isopropyltoluene
Concen: 48.954 ug/l
RT: 13.38 min Scan# 1910
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion:119 Resp: 395262

Ion	Ratio	Lower	Upper
119	100		
134	26.1	13.1	39.3
91	23.3	11.9	35.7



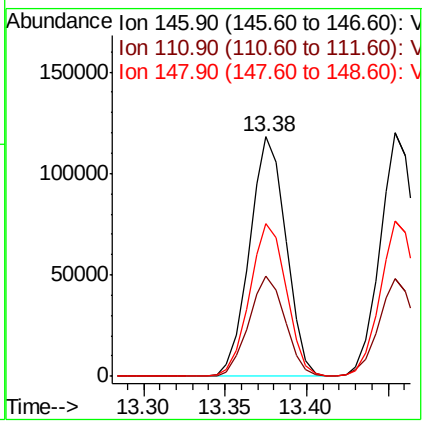


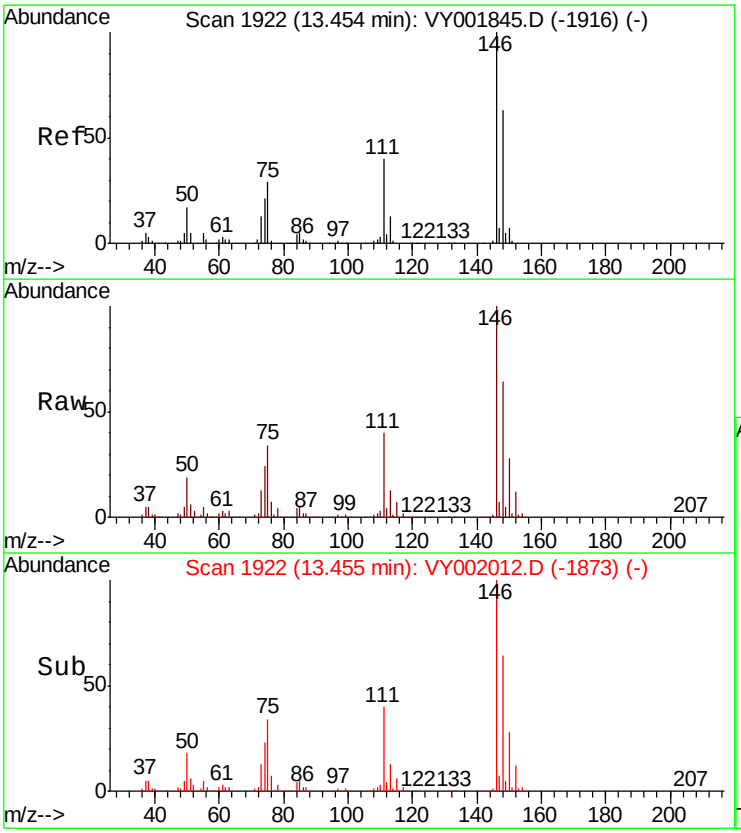
#87
1,3-Dichlorobenzene
Concen: 47.647 ug/l
RT: 13.38 min Scan# 1909
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 183714

Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.8	62.5
148	64.2	31.4	94.0

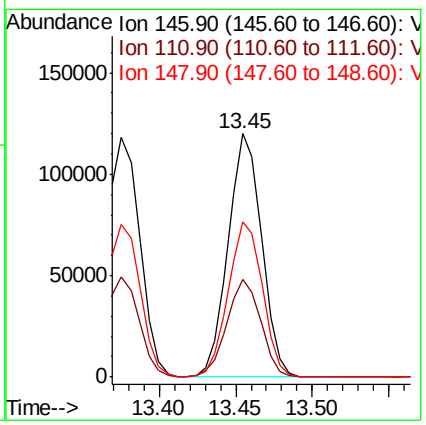


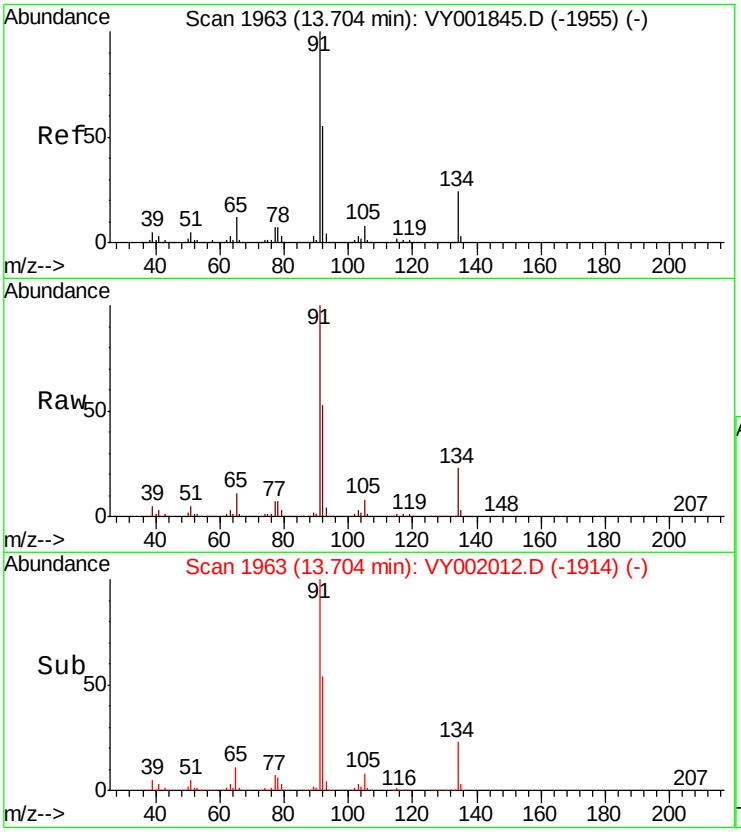


#88
1,4-Dichlorobenzene
Concen: 46.677 ug/l
RT: 13.45 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion:146 Resp: 182581

Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.0	60.0
148	64.8	31.5	94.5



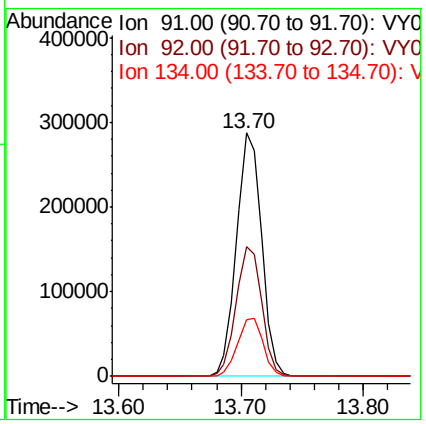


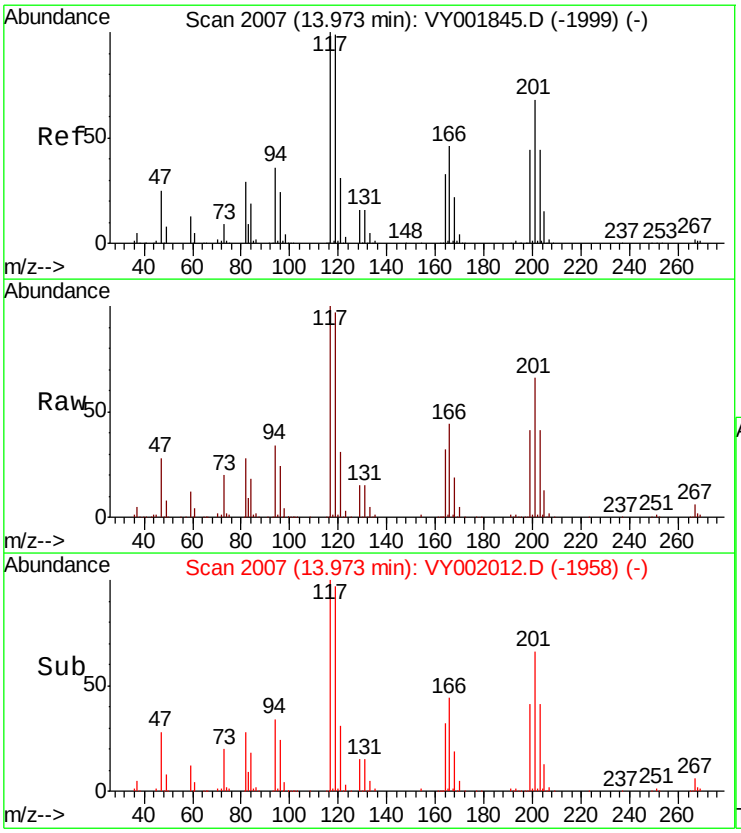
#89
n-Butylbenzene
Concen: 48.627 ug/l
RT: 13.70 min Scan# 1963
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 407345

Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.5	82.4
134	24.4	12.5	37.5

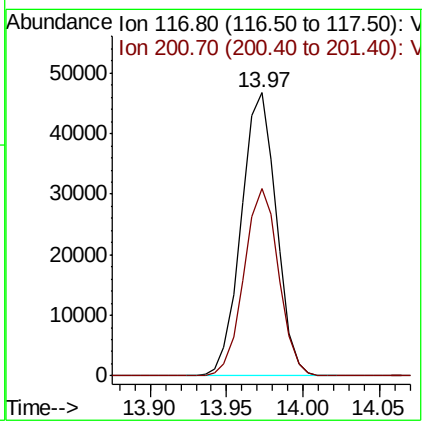


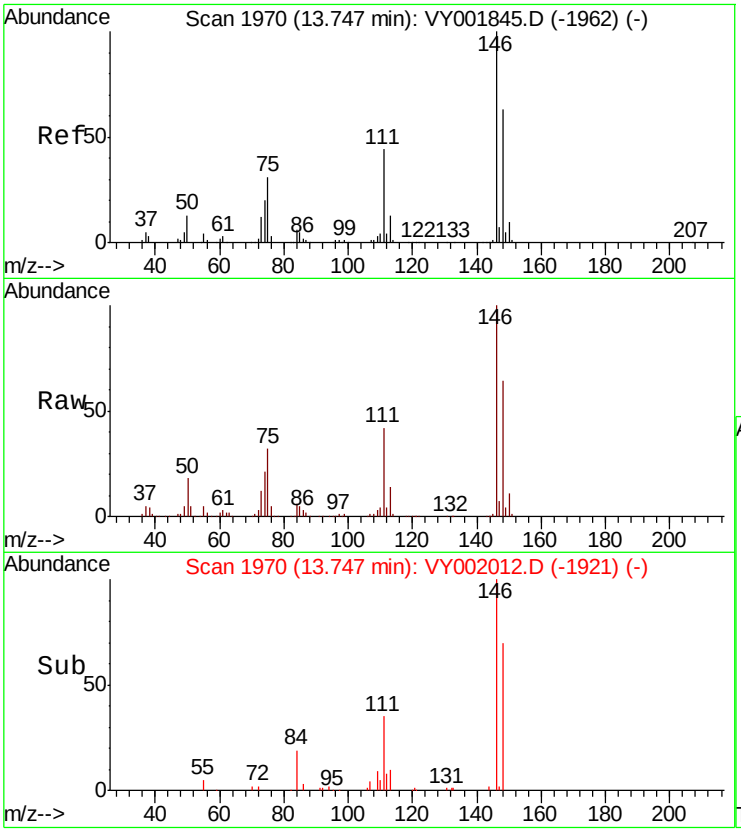


#90
Hexachloroethane
Concen: 48.971 ug/l
RT: 13.97 min Scan# 2007
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion:117 Resp: 74592

Ion	Ratio	Lower	Upper
117	100		
201	65.4	32.5	97.5



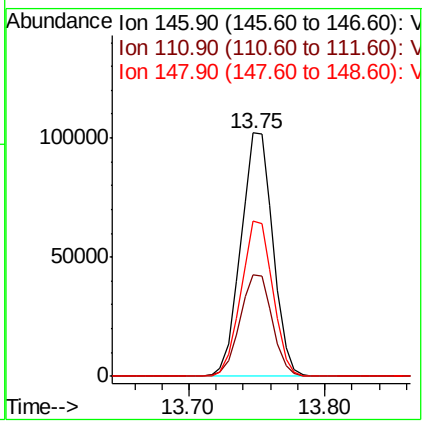


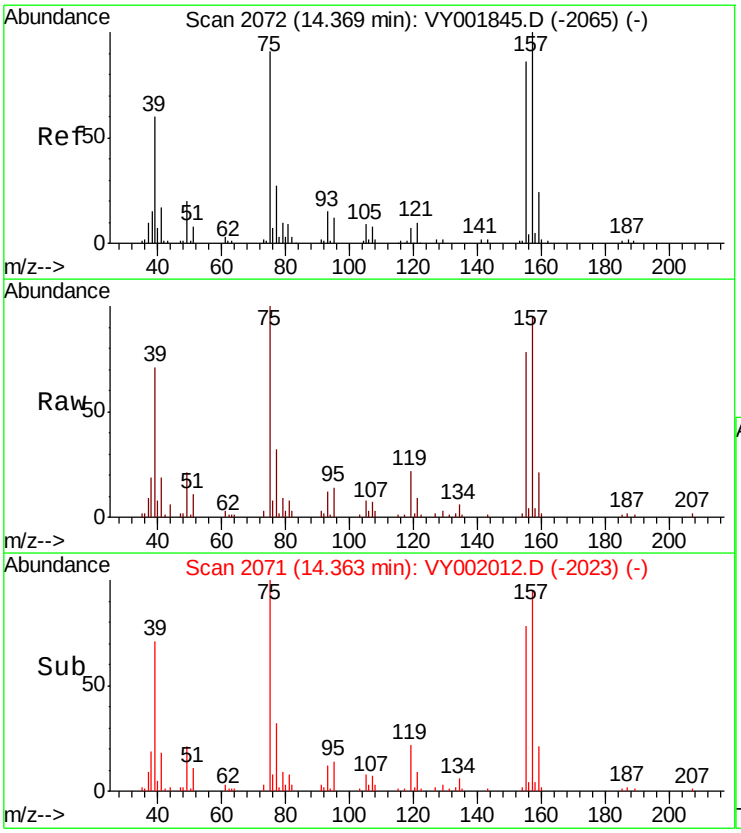
#91
1,2-Dichlorobenzene
Concen: 47.890 ug/l
RT: 13.75 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 167751

Ion	Ratio	Lower	Upper
146	100		
111	41.8	21.5	64.5
148	63.4	32.0	96.0

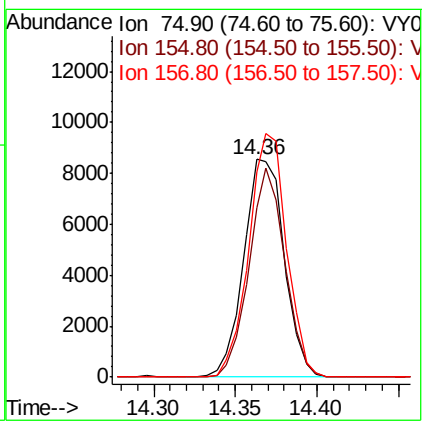


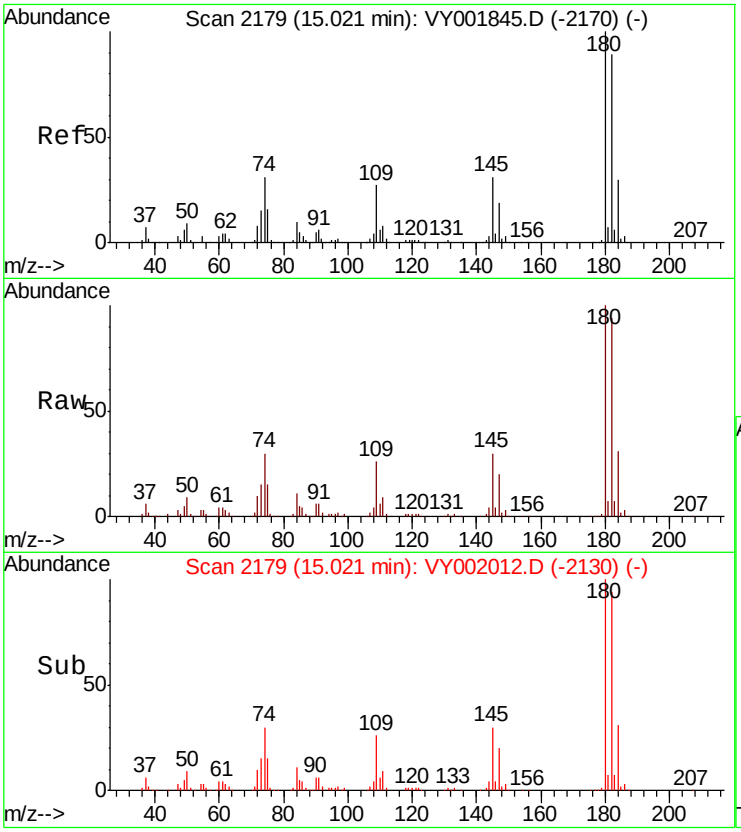


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.074 ug/l
RT: 14.36 min Scan# 2071
Delta R.T. -0.01 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion: 75 Resp: 14711

Ion	Ratio	Lower	Upper
75	100		
155	85.1	42.9	128.7
157	104.3	53.1	159.4



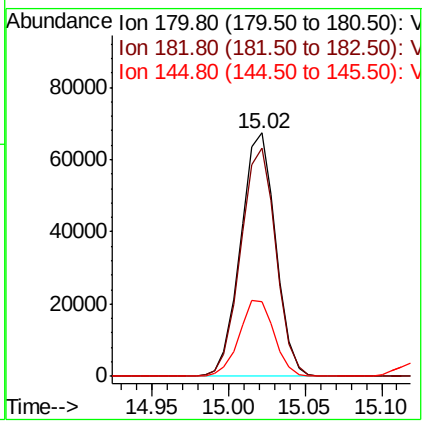


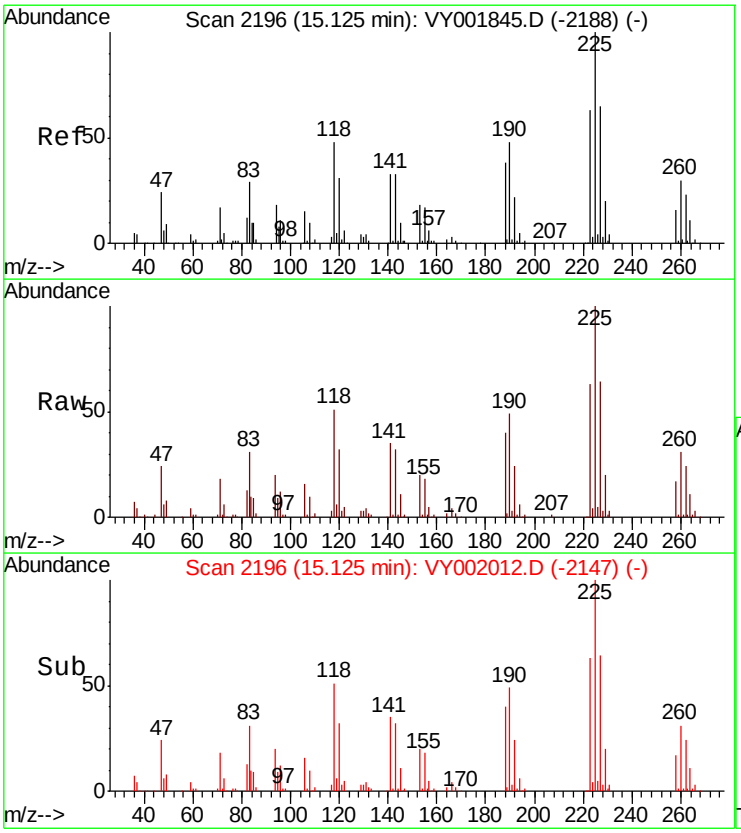
#93
1,2,4-Trichlorobenzene
Concen: 47.219 ug/l
RT: 15.02 min Scan# 2179
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 107264

Ion	Ratio	Lower	Upper
180	100		
182	94.1	46.1	138.3
145	31.0	15.6	46.8

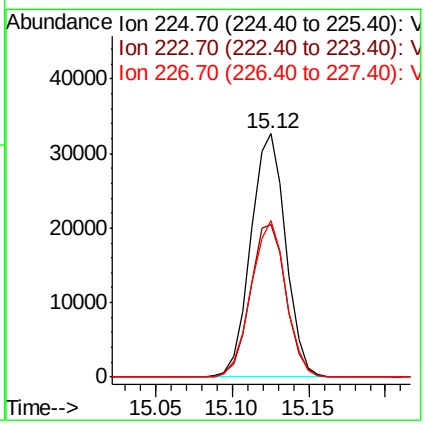


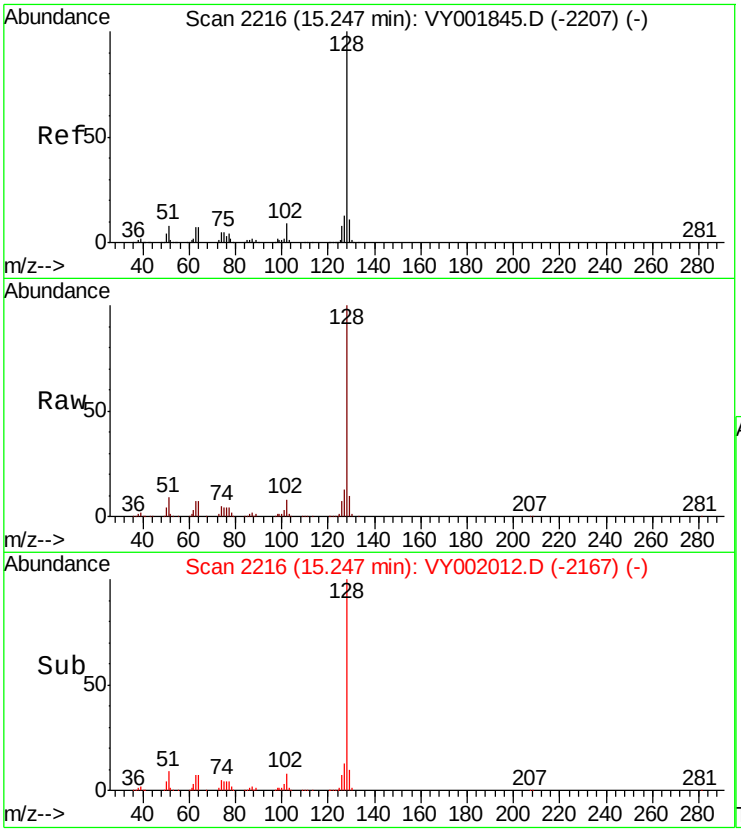


#94
Hexachlorobutadiene
Concen: 46.885 ug/l
RT: 15.12 min Scan# 2196
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion:225 Resp: 51926

Ion	Ratio	Lower	Upper
225	100		
223	64.2	31.5	94.5
227	64.1	31.9	95.5



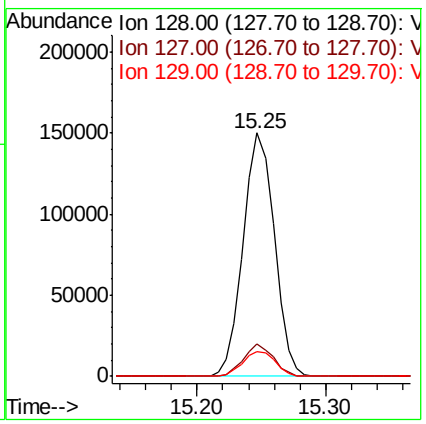


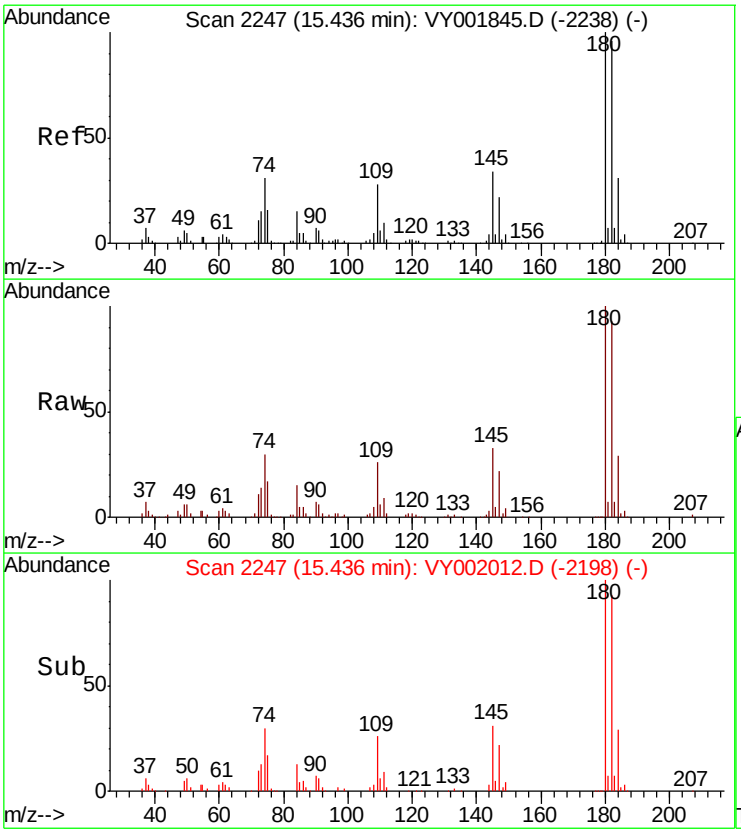
#95
Naphthalene
Concen: 46.661 ug/l
RT: 15.25 min Scan# 2216
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 251420

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	10.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 46.586 ug/l
RT: 15.44 min Scan# 2247
Delta R.T. 0.00 min
Lab File: VY002012.D
Acq: 19 Mar 2020 11:20

Tgt Ion:180 Resp: 93227

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.6	142.9
145	34.3	16.8	50.3