Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011020\
Data File : VY001166.D
Acq On : 10 Jan 2020 22:28
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Quant Time: Jan 11 03:10:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	194801	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	347368	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	315493	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	154222	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	108179	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.16%			
35) Dibromofluoromethane	7.73	113	100773	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.10%			
50) Toluene-d8	10.18	98	416737	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.36%			
62) 4-Bromofluorobenzene	12.48	95	163225	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	72726	48.612	ug/l	98
3) Chloromethane	2.12	50	105411	48.882	ug/l	100
4) Vinyl Chloride	2.25	62	111887	51.502	ug/l	99
5) Bromomethane	2.65	94	73466	62.956	ug/l	95
6) Chloroethane	2.80	64	70298	56.010	ug/l	99
7) Trichlorofluoromethane	3.13	101	142350	47.074	ug/l	98
8) Diethyl Ether	3.54	74	62581	53.259	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.91	101	95967	49.303	ug/l	98
10) Methyl Iodide	4.10	142	136289	51.154	ug/l	99
11) Tert butyl alcohol	4.97	59	53140	256.707	ug/l	98
12) 1,1-Dichloroethene	3.88	96	97836	49.128	ug/l	97
13) Acrolein	3.74	56	46345	248.688	ug/l	100
14) Allyl chloride	4.49	41	169929	50.558	ug/l	100
15) Acrylonitrile	5.18	53	158193	269.190	ug/l	100
16) Acetone	3.96	43	118877	248.789	ug/l	94
17) Carbon Disulfide	4.20	76	325893	50.562	ug/l	99
18) Methyl Acetate	4.49	43	81293	51.458	ug/l	99
19) Methyl tert-butyl Ether	5.23	73	294203	53.409	ug/l	99
20) Methylene Chloride	4.72	84	117513	53.118	ug/l	97
21) trans-1,2-Dichloroethene	5.23	96	116102	51.417	ug/l	99
22) Diisopropyl ether	6.13	45	365081	53.181	ug/l	99
23) Vinyl Acetate	6.07	43	1179674	268.695	ug/l	99
24) 1,1-Dichloroethane	6.03	63	196706	52.340	ug/l	100
25) 2-Butanone	7.00	43	205002	275.666	ug/l	100
26) 2,2-Dichloropropane	6.99	77	161958	46.863	ug/l	100
27) cis-1,2-Dichloroethene	7.00	96	131417	53.113	ug/l	98
28) Bromochloromethane	7.35	49	97342	63.075	ug/l	100
29) Tetrahydrofuran	7.36	42	138567	271.896	ug/l	99
30) Chloroform	7.52	83	192825	52.364	ug/l	100
31) Cyclohexane	7.79	56	190857	47.964	ug/l	96
32) 1,1,1-Trichloroethane	7.71	97	161791	49.518	ug/l	99
36) 1,1-Dichloropropene	7.93	75	153046	48.340	ug/l	99
37) Ethyl Acetate	7.08	43	95751	51.533	ug/l	98
38) Carbon Tetrachloride	7.91	117	139324	48.017	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011020\
Data File : VY001166.D
Acq On : 10 Jan 2020 22:28
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Quant Time: Jan 11 03:10:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.19	83	207899	48.436	ug/l		98
40) Benzene	8.17	78	472257	51.099	ug/l		99
41) Methacrylonitrile	7.35	41	127934	146.577	ug/l	#	29
42) 1,2-Dichloroethane	8.25	62	132476	51.192	ug/l		99
43) Isopropyl Acetate	8.28	43	188129	52.949	ug/l		99
44) Trichloroethene	8.94	130	121121	50.296	ug/l		99
45) 1,2-Dichloropropane	9.22	63	118540	51.883	ug/l		99
46) Dibromomethane	9.31	93	64676	51.881	ug/l		98
47) Bromodichloromethane	9.50	83	157017	51.682	ug/l		100
48) Methyl methacrylate	9.30	41	86503	52.612	ug/l		99
49) 1,4-Dioxane	9.30	88	16068	1058.389	ug/l		91
51) 4-Methyl-2-Pentanone	10.07	43	486604	269.911	ug/l		99
52) Toluene	10.25	92	303443	51.479	ug/l		100
53) t-1,3-Dichloropropene	10.47	75	175921	51.747	ug/l		96
54) cis-1,3-Dichloropropene	9.93	75	197158	51.437	ug/l		99
55) 1,1,2-Trichloroethane	10.64	97	98500	53.298	ug/l		98
56) Ethyl methacrylate	10.51	69	151254	53.503	ug/l		99
57) 1,3-Dichloropropane	10.79	76	167594	52.824	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.78	63	250351	251.790	ug/l		100
59) 2-Hexanone	10.83	43	347991	275.422	ug/l		100
60) Dibromochloromethane	10.99	129	112726	52.976	ug/l		100
61) 1,2-Dibromoethane	11.09	107	95859	53.120	ug/l		99
64) Tetrachloroethene	10.72	164	103149	50.719	ug/l		98
65) Chlorobenzene	11.52	112	320461	50.834	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.59	131	112043	51.568	ug/l		99
67) Ethyl Benzene	11.59	91	582706	50.529	ug/l		99
68) m/p-Xylenes	11.70	106	445713	102.457	ug/l		99
69) o-Xylene	12.03	106	210637	50.501	ug/l		99
70) Styrene	12.04	104	381208	52.090	ug/l		99
71) Bromoform	12.20	173	71130	53.085	ug/l	#	99
73) Isopropylbenzene	12.33	105	563854	48.633	ug/l		99
74) N-amyl acetate	12.14	43	190935	52.770	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.58	83	125869	51.601	ug/l		99
76) 1,2,3-Trichloropropane	12.63	75	165639	100.329	ug/l	#	100
77) Bromobenzene	12.61	156	129624	50.598	ug/l		99
78) n-propylbenzene	12.67	91	683536	49.014	ug/l		100
79) 2-Chlorotoluene	12.75	91	394828	49.297	ug/l		99
80) 1,3,5-Trimethylbenzene	12.81	105	483256	49.955	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.38	75	49019	50.350	ug/l	#	97
82) 4-Chlorotoluene	12.85	91	418475	48.943	ug/l		98
83) tert-Butylbenzene	13.07	119	395170	48.615	ug/l		99
84) 1,2,4-Trimethylbenzene	13.12	105	481722	50.144	ug/l		100
85) sec-Butylbenzene	13.25	105	570025	48.746	ug/l		99
86) p-Isopropyltoluene	13.37	119	504389	49.679	ug/l		100
87) 1,3-Dichlorobenzene	13.36	146	247972	51.182	ug/l		99
88) 1,4-Dichlorobenzene	13.44	146	251233	50.383	ug/l		99
89) n-Butylbenzene	13.69	91	499796	48.876	ug/l		100
90) Hexachloroethane	13.96	117	98930	49.868	ug/l		100
91) 1,2-Dichlorobenzene	13.74	146	230642	51.222	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.35	75	22107	50.242	ug/l		96

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Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Quant Time: Jan 11 03:10:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	150465	50.717	ug/l	99
94) Hexachlorobutadiene	15.11	225	72232	48.329	ug/l	98
95) Naphthalene	15.23	128	365461	52.914	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	135108	51.674	ug/l	99

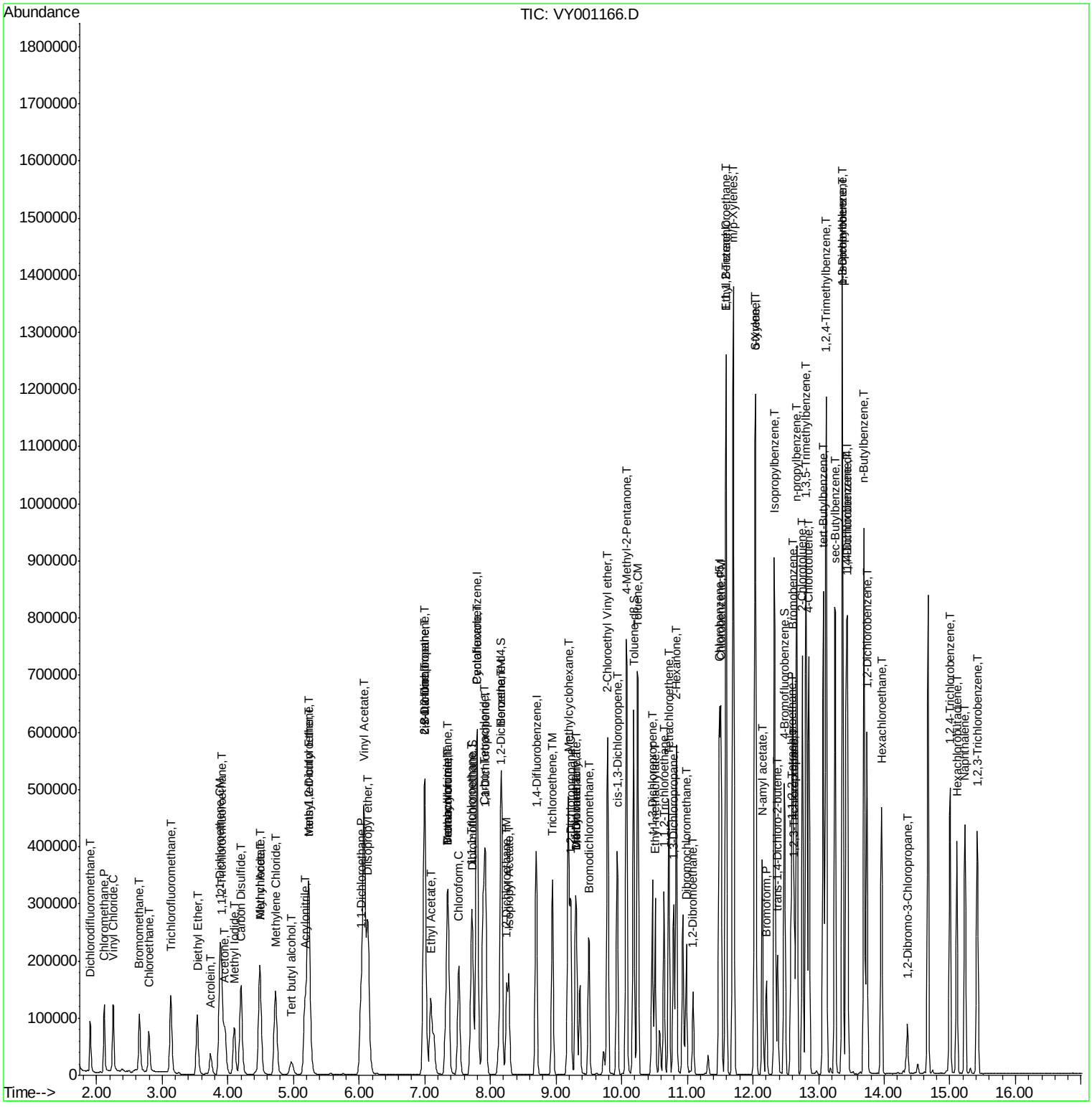
(#) = qualifier out of range (m) = manual integration (+) = signals summed

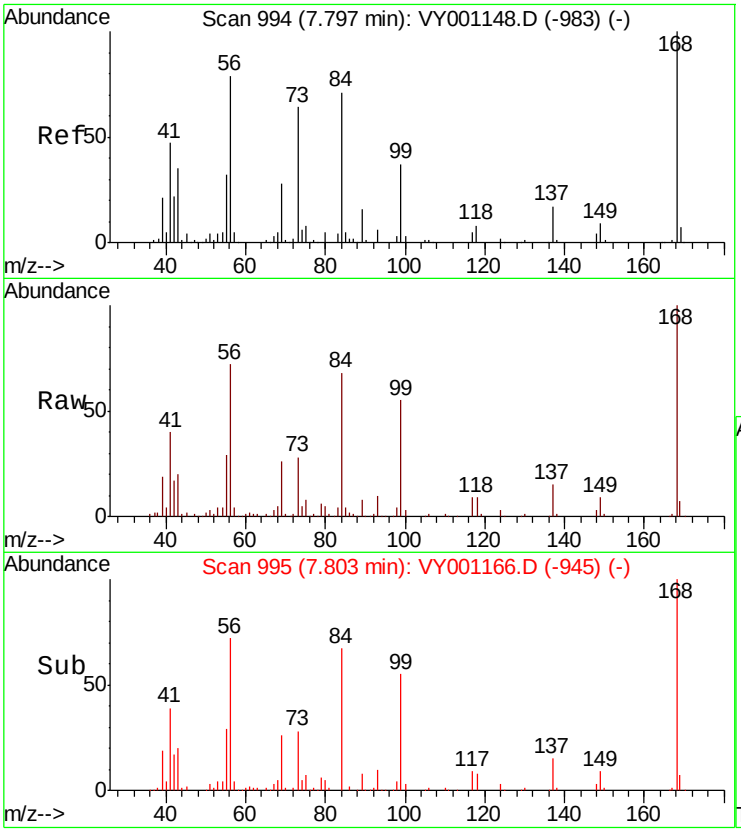
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011020\
Data File : VY001166.D
Acq On : 10 Jan 2020 22:28
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: Jan 11 03:10:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration



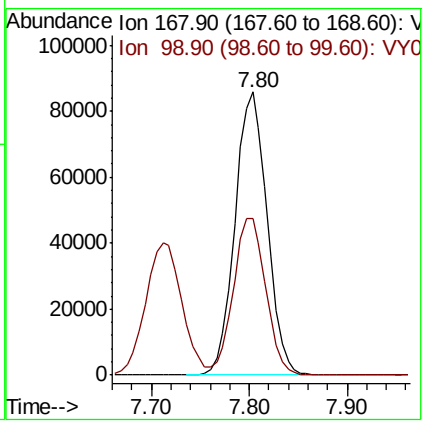


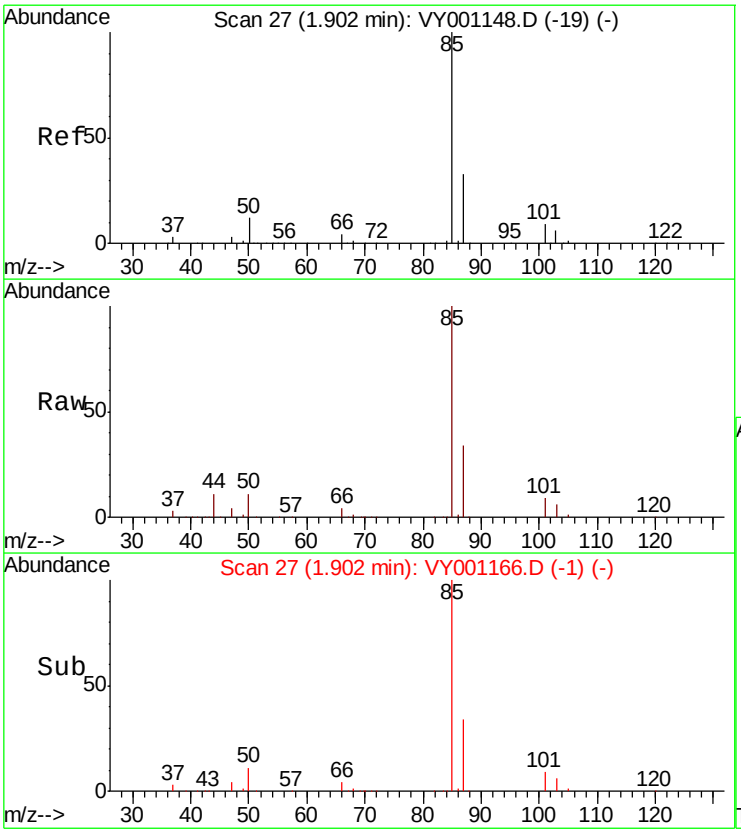
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.01 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 194801

Ion	Ratio	Lower	Upper
168	100		
99	55.1	47.9	71.9

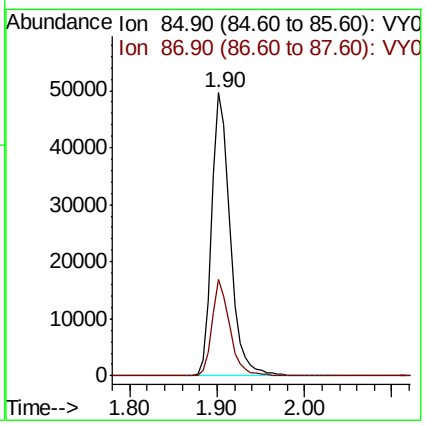


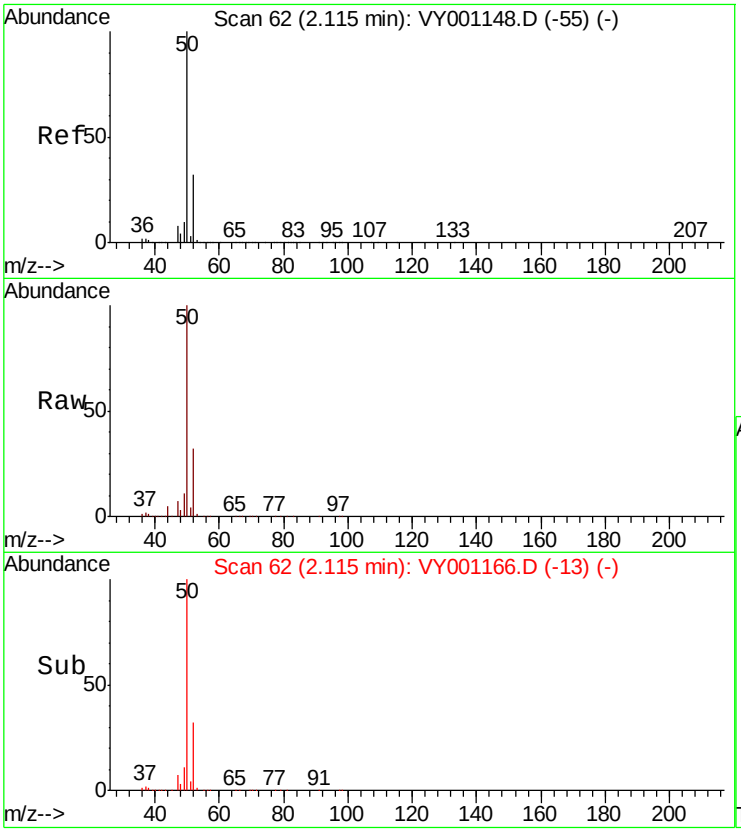


#2
Dichlorodifluoromethane
Concen: 48.612 ug/l
RT: 1.90 min Scan# 27
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 85 Resp: 72726

Ion	Ratio	Lower	Upper
85	100		
87	33.9	16.4	49.2



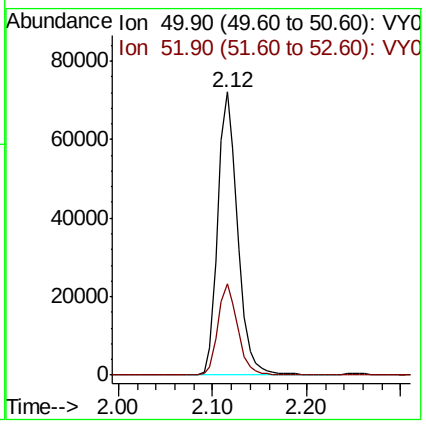


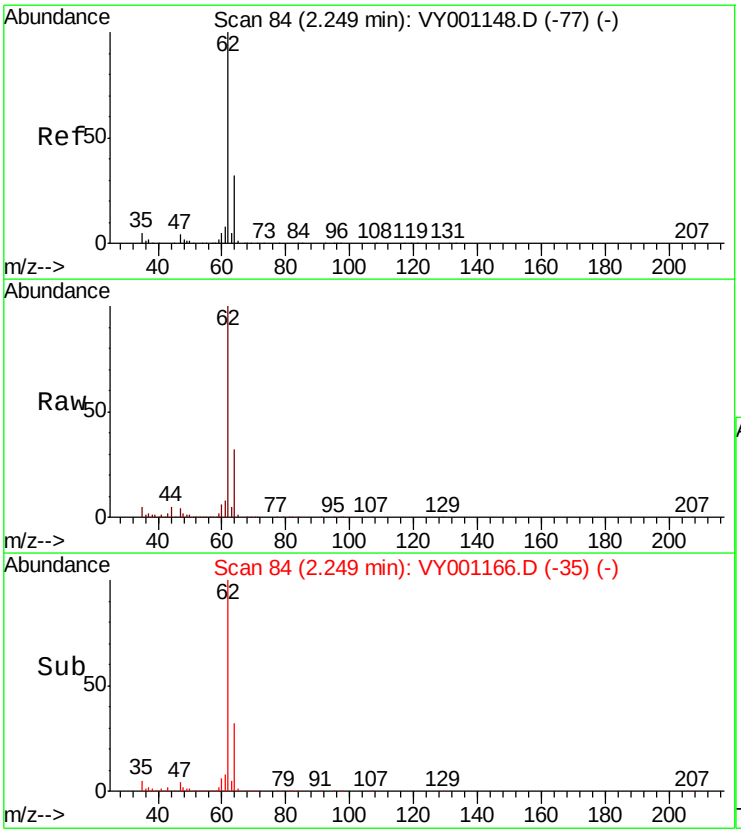
#3
Chloromethane
Concen: 48.882 ug/l
RT: 2.12 min Scan# 62
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 105411

Ion	Ratio	Lower	Upper
50	100		
52	32.1	25.8	38.6

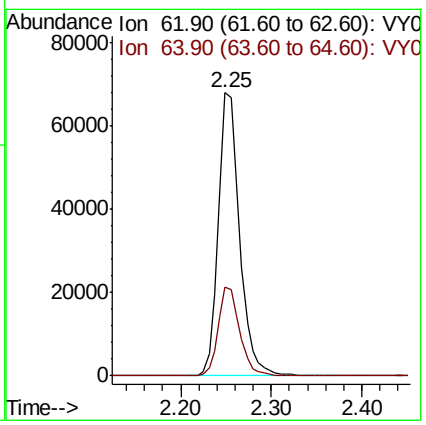


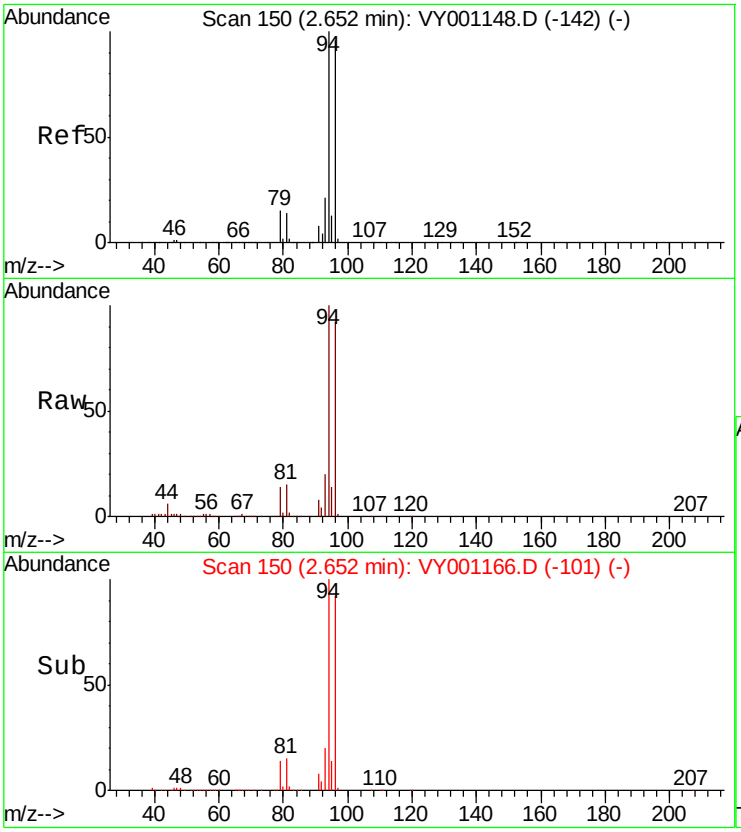


#4
Vinyl Chloride
Concen: 51.502 ug/l
RT: 2.25 min Scan# 84
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 62 Resp: 111887

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.8	38.8



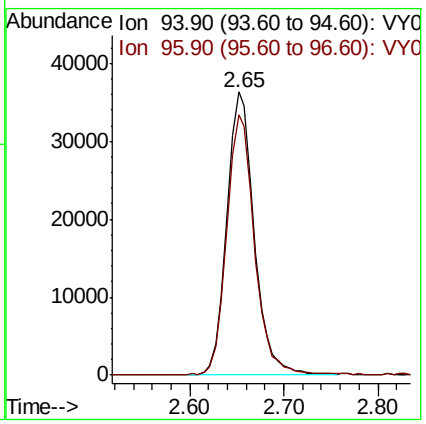


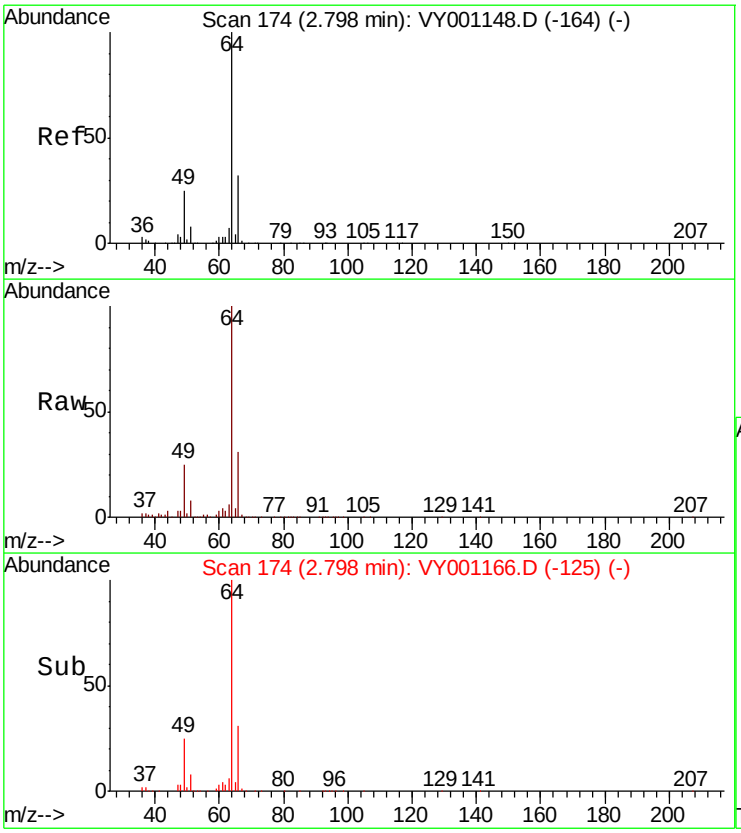
#5
Bromomethane
Concen: 62.956 ug/l
RT: 2.65 min Scan# 150
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 73466

Ion	Ratio	Lower	Upper
94	100		
96	91.8	77.3	115.9

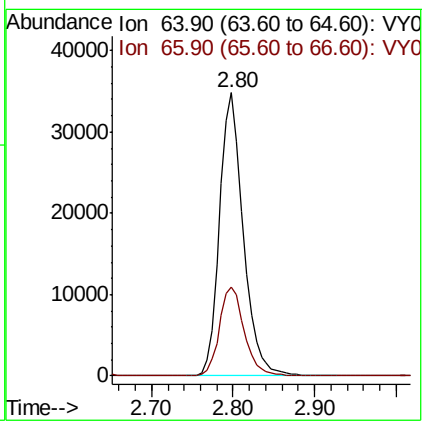


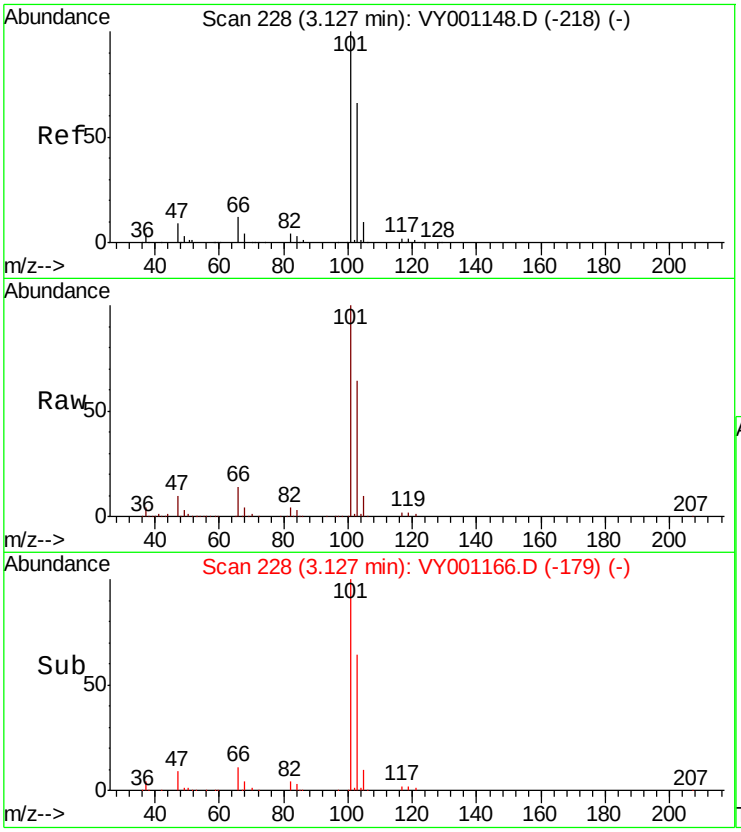


#6
Chloroethane
Concen: 56.010 ug/l
RT: 2.80 min Scan# 174
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 64 Resp: 70298

Ion	Ratio	Lower	Upper
64	100		
66	31.4	25.5	38.3



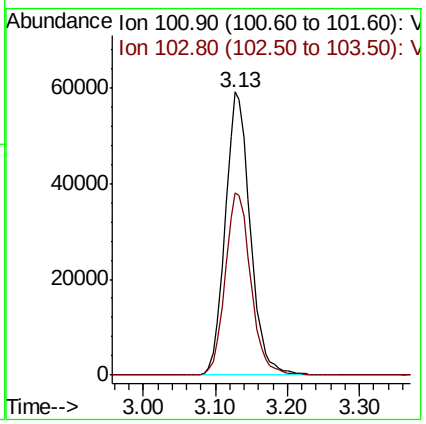


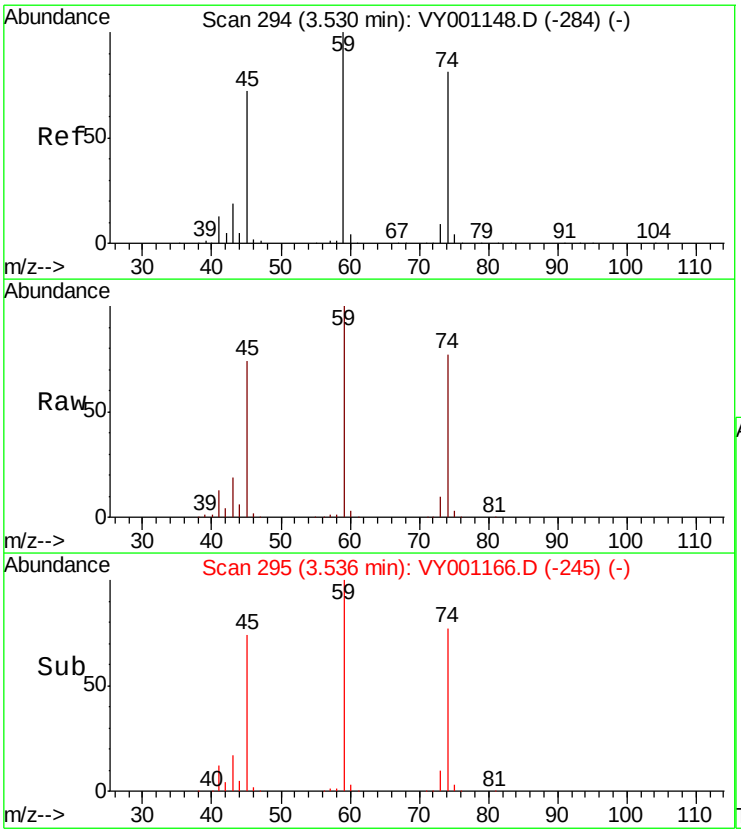
#7
Trichlorofluoromethane
Concen: 47.074 ug/l
RT: 3.13 min Scan# 228
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 142350

Ion	Ratio	Lower	Upper
101	100		
103	64.2	52.6	79.0

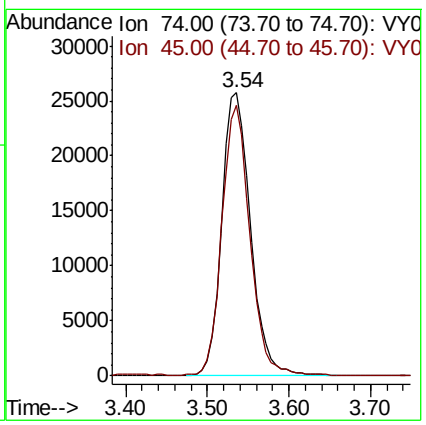


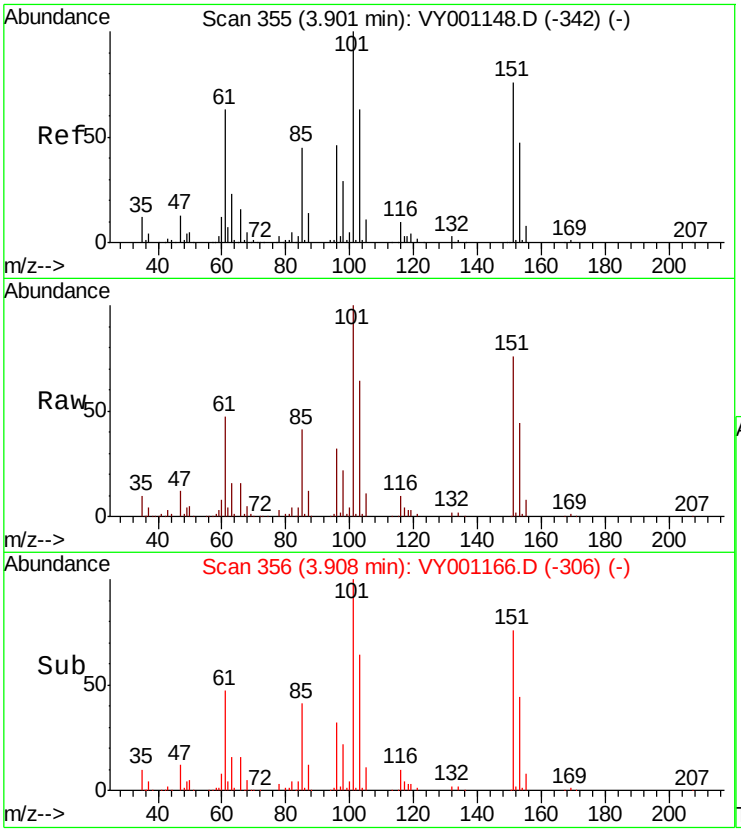


#8
Diethyl Ether
Concen: 53.259 ug/l
RT: 3.54 min Scan# 295
Delta R.T. 0.01 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 74 Resp: 62581

Ion	Ratio	Lower	Upper
74	100		
45	93.8	45.5	136.5



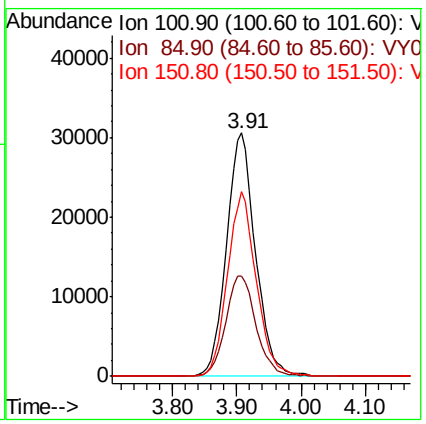


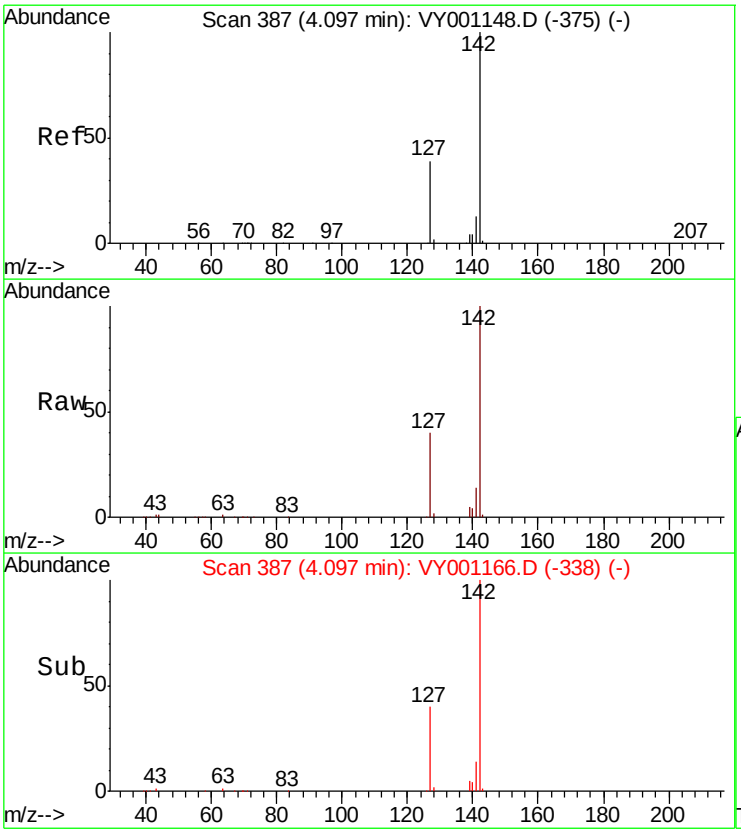
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.303 ug/l
RT: 3.91 min Scan# 356
Delta R.T. 0.01 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 95967

Ion	Ratio	Lower	Upper
101	100		
85	43.4	35.2	52.8
151	75.2	61.4	92.2

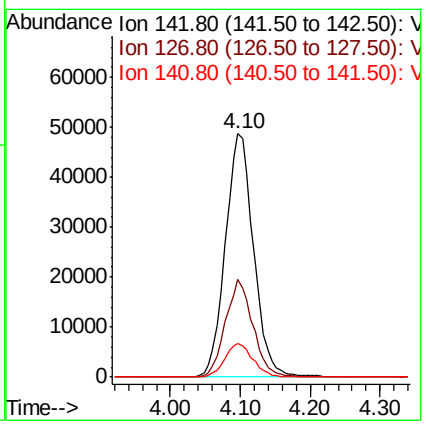


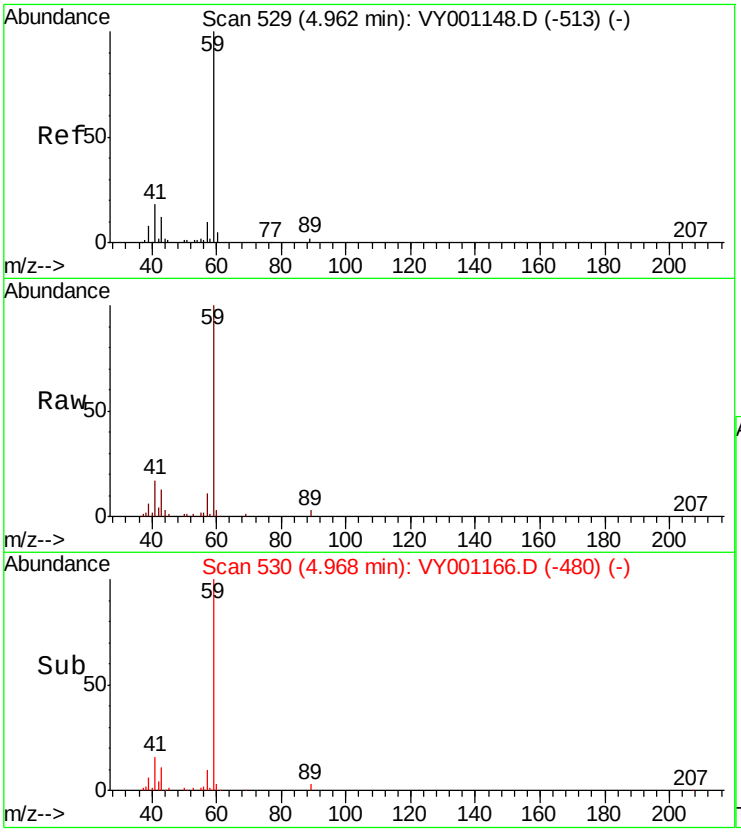


#10
Methyl Iodide
Concen: 51.154 ug/l
RT: 4.10 min Scan# 387
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion:142 Resp: 136289

Ion	Ratio	Lower	Upper
142	100		
127	39.0	30.8	46.2
141	13.8	11.0	16.4



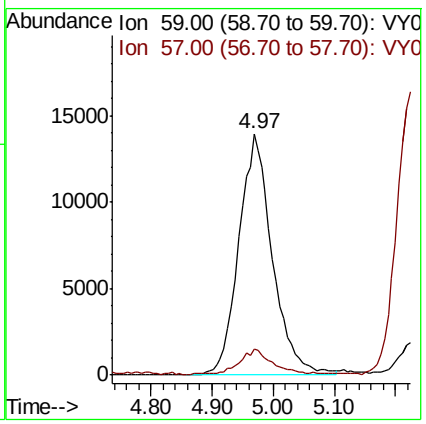


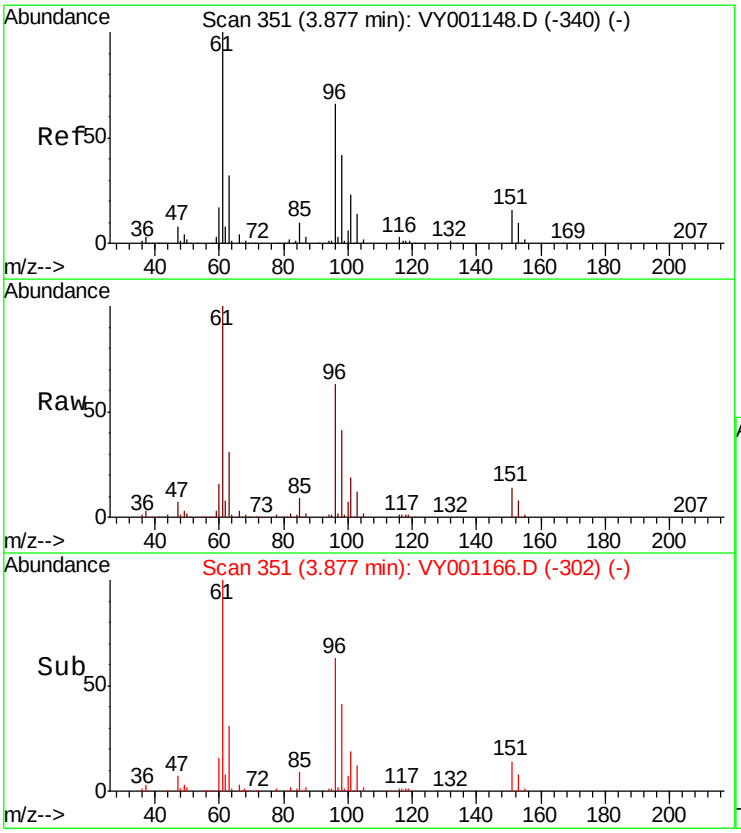
#11
Tert butyl alcohol
Concen: 256.707 ug/l
RT: 4.97 min Scan# 530
Delta R.T. 0.01 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 59 Resp: 53140

Ion	Ratio	Lower	Upper
59	100		
57	9.2	7.8	11.8

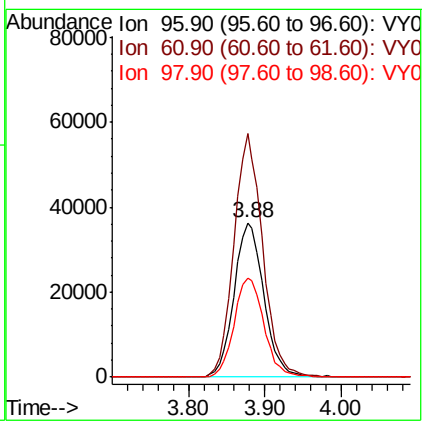


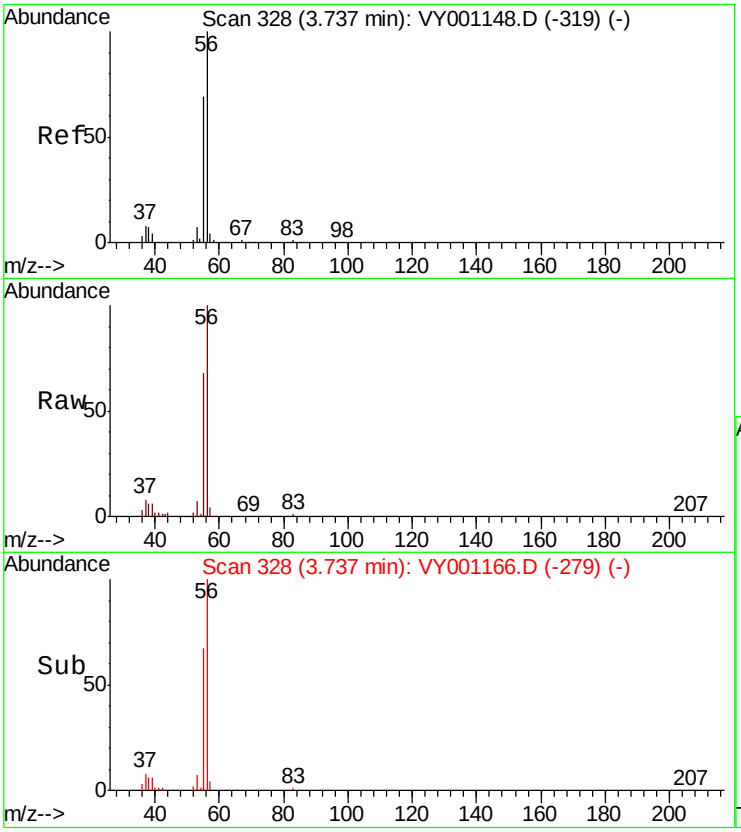


#12
1,1-Dichloroethene
Concen: 49.128 ug/l
RT: 3.88 min Scan# 351
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 96 Resp: 97836

Ion	Ratio	Lower	Upper
96	100		
61	157.8	122.1	183.1
98	64.3	51.0	76.6



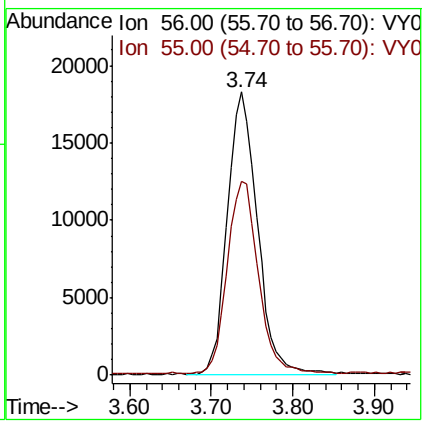


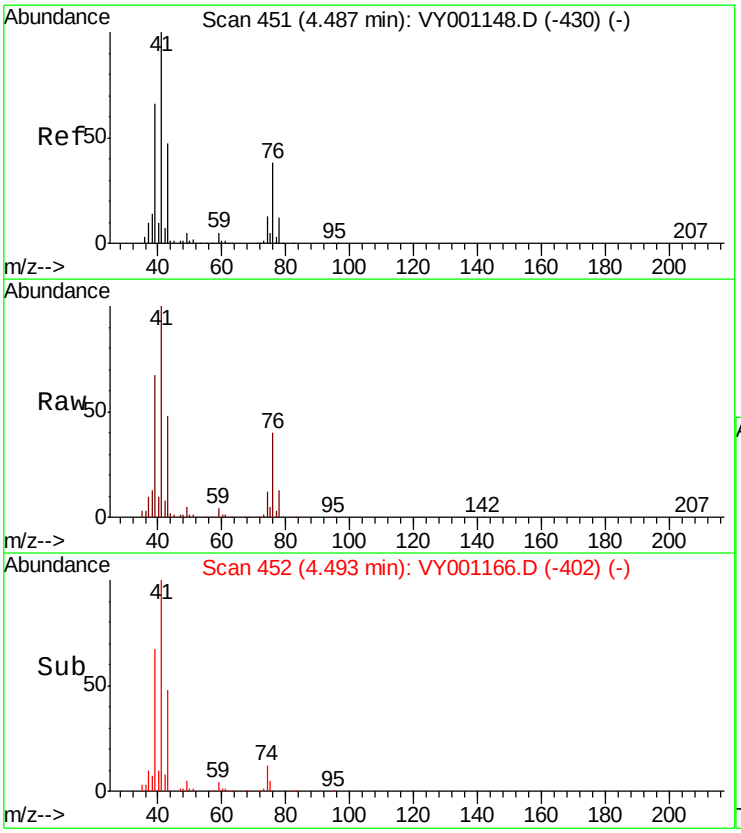
#13
Acrolein
Concen: 248.688 ug/l
RT: 3.74 min Scan# 328
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 46345

Ion	Ratio	Lower	Upper
56	100		
55	70.9	56.7	85.1

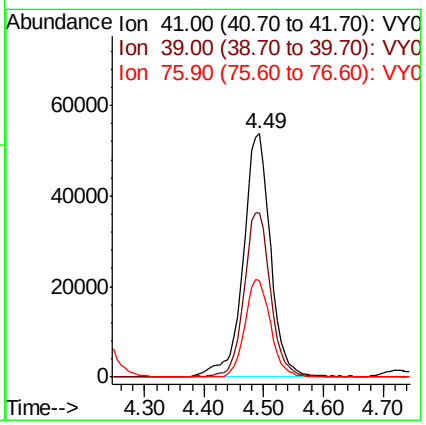


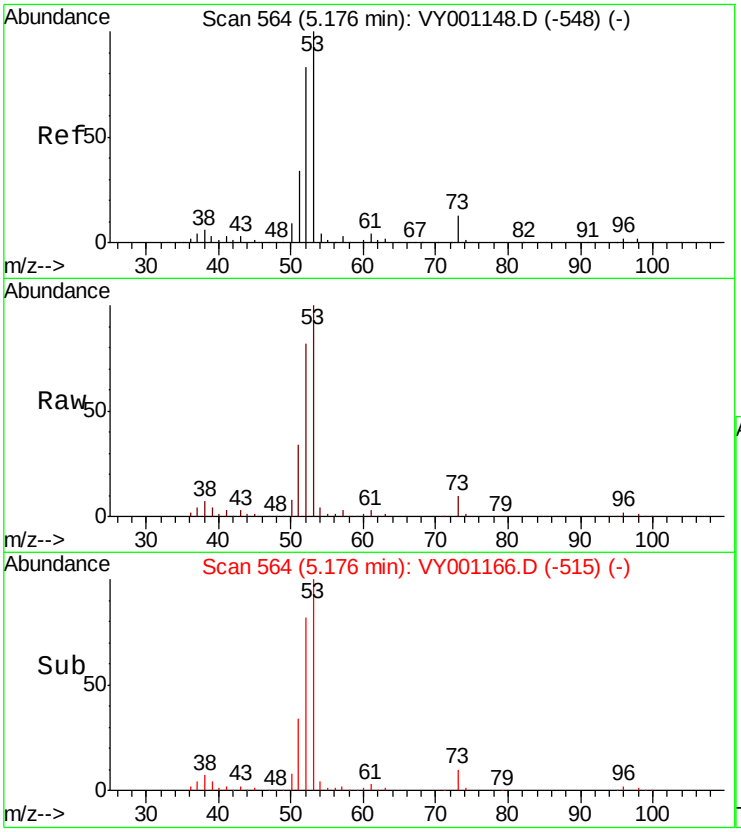


#14
Allyl chloride
Concen: 50.558 ug/l
RT: 4.49 min Scan# 452
Delta R.T. 0.01 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 41 Resp: 169929

Ion	Ratio	Lower	Upper
41	100		
39	65.5	52.6	78.8
76	38.1	30.2	45.2



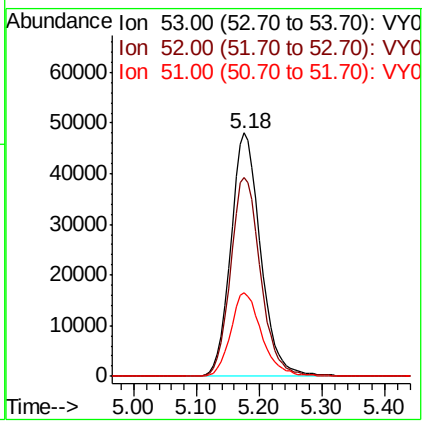


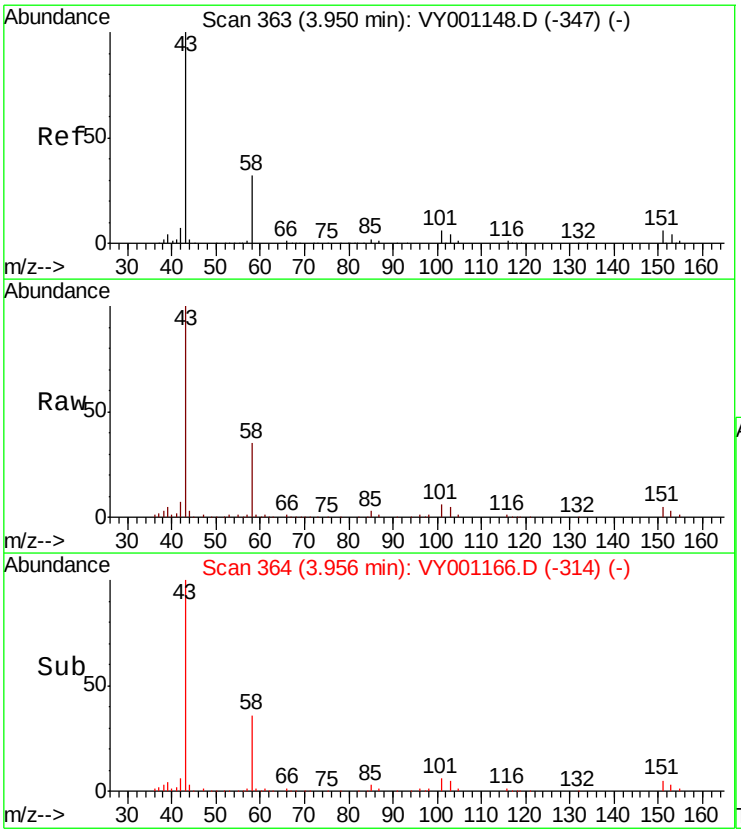
#15
Acrylonitrile
Concen: 269.190 ug/l
RT: 5.18 min Scan# 564
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 158193

Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.7	98.5
51	35.7	28.7	43.1

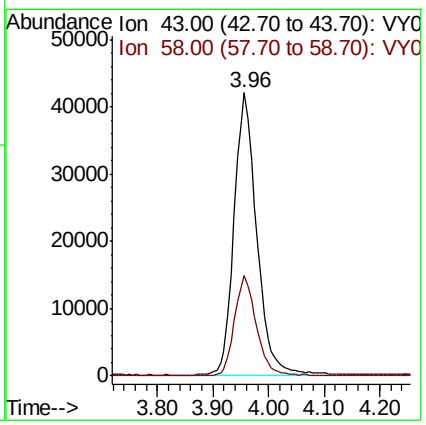


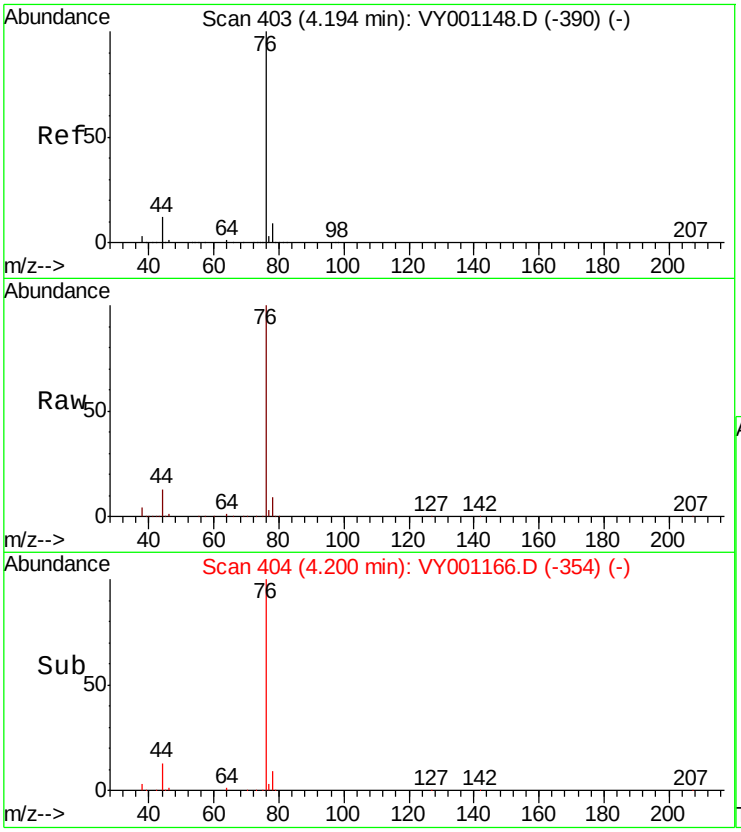


#16
Acetone
Concen: 248.789 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 43 Resp: 118877

Ion	Ratio	Lower	Upper
43	100		
58	35.3	25.8	38.6



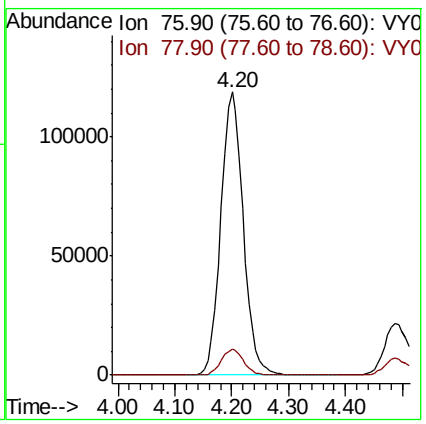


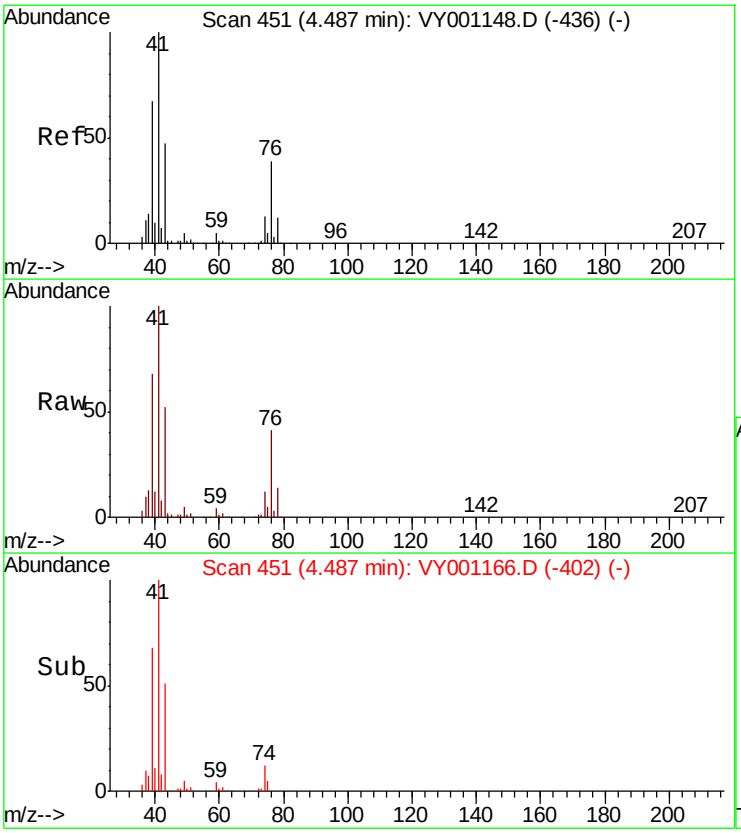
#17
Carbon Disulfide
Concen: 50.562 ug/l
RT: 4.20 min Scan# 404
Delta R.T. 0.01 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 76 Resp: 325893

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8

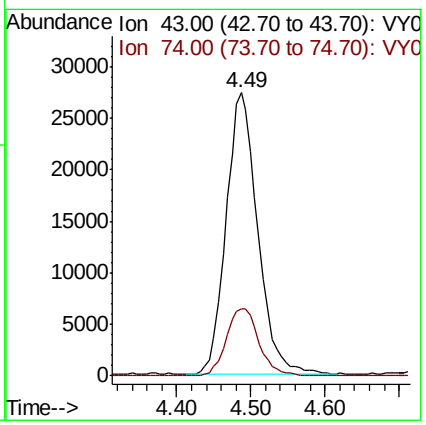


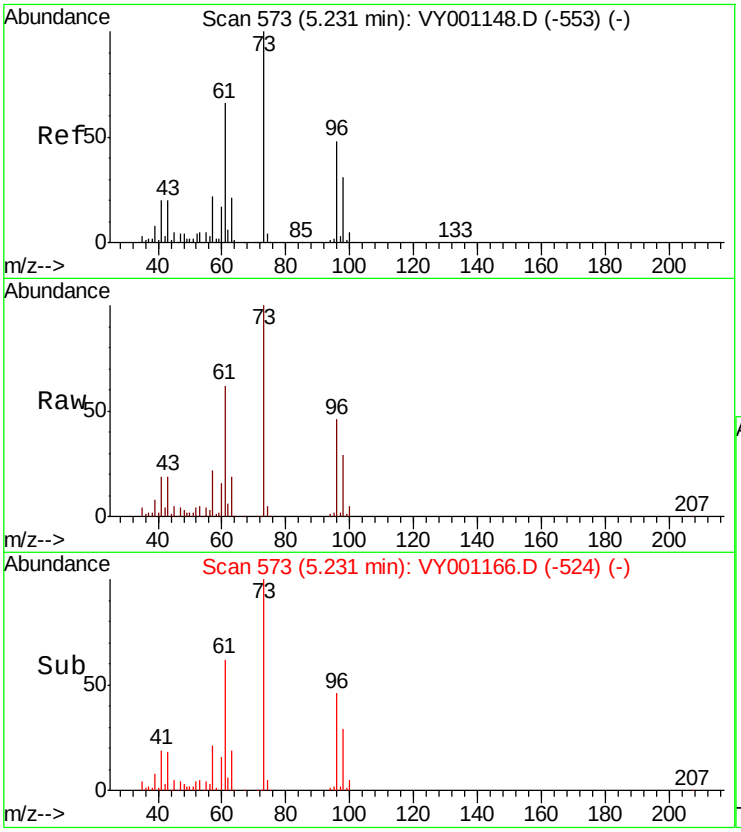


#18
Methyl Acetate
Concen: 51.458 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 43 Resp: 81293

Ion	Ratio	Lower	Upper
43	100		
74	24.8	20.2	30.2



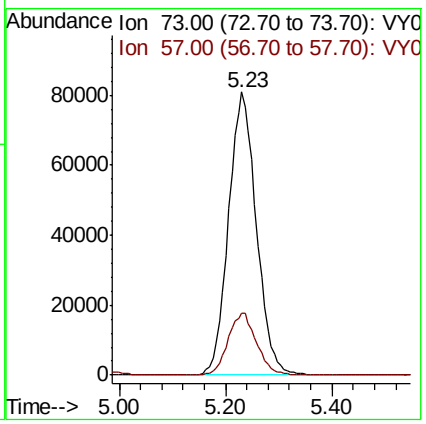


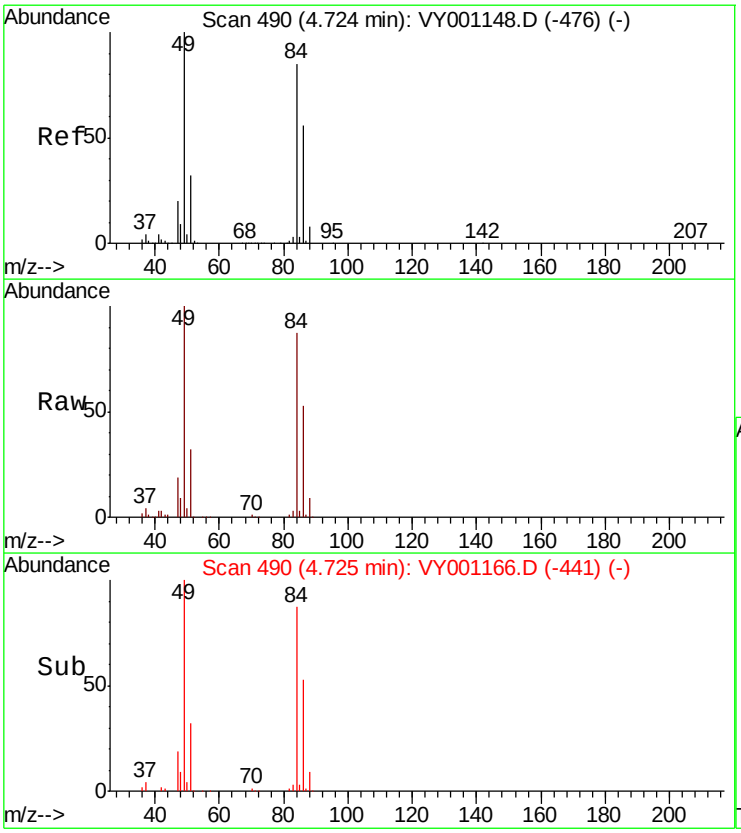
#19
Methyl tert-butyl Ether
Concen: 53.409 ug/l
RT: 5.23 min Scan# 573
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 294203

Ion	Ratio	Lower	Upper
73	100		
57	21.9	17.8	26.6

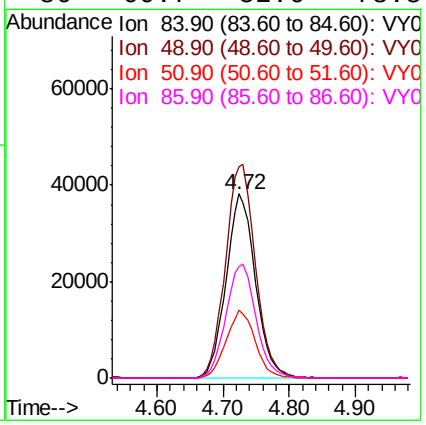


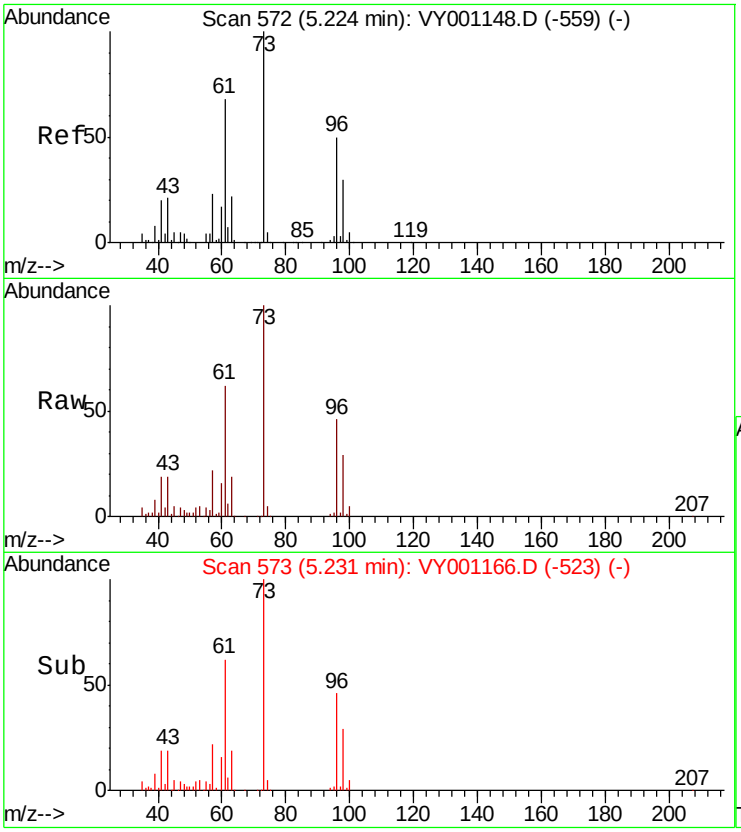


#20
Methylene Chloride
Concen: 53.118 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 84 Resp: 117513

Ion	Ratio	Lower	Upper
84	100		
49	114.4	93.8	140.6
51	36.6	29.9	44.9
86	60.7	52.6	78.8



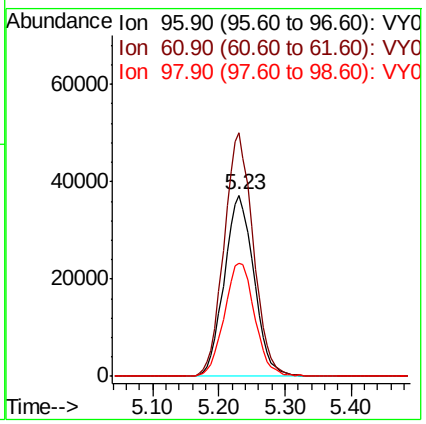


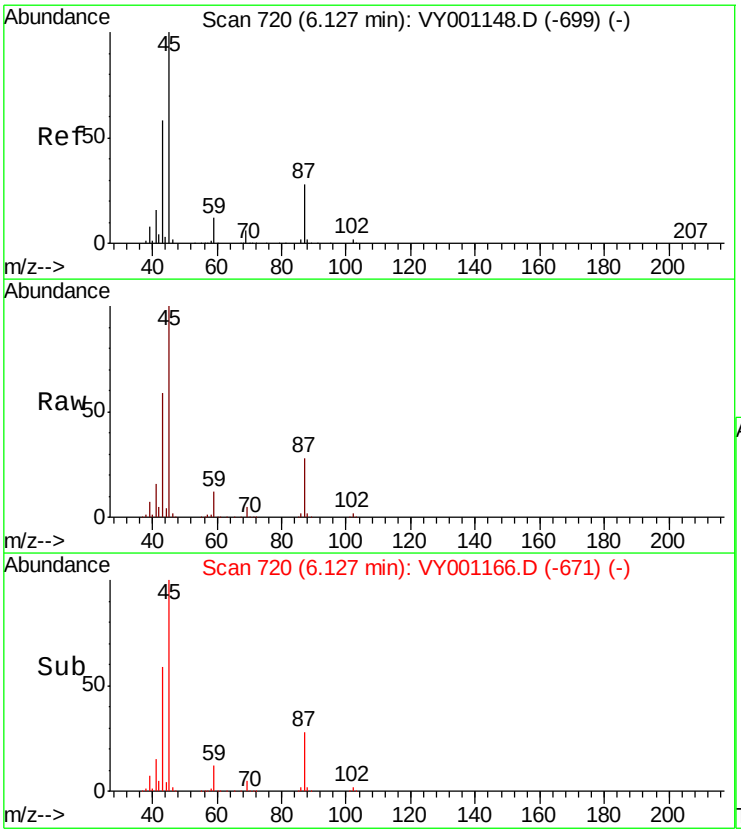
#21
trans-1,2-Dichloroethene
Concen: 51.417 ug/l
RT: 5.23 min Scan# 573
Delta R.T. 0.01 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 96 Resp: 116102

Ion	Ratio	Lower	Upper
96	100		
61	134.2	107.6	161.4
98	62.4	47.6	71.4

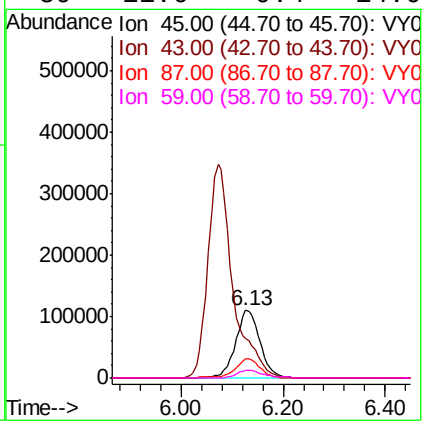


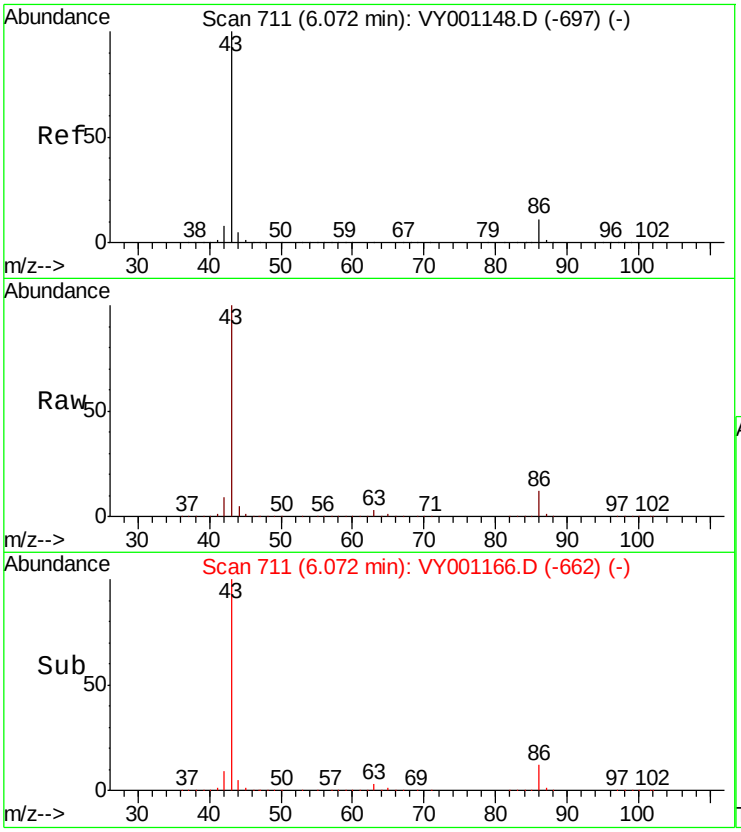


#22
Diisopropyl ether
Concen: 53.181 ug/l
RT: 6.13 min Scan# 720
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 45 Resp: 365081

Ion	Ratio	Lower	Upper
45	100		
43	58.8	46.5	69.7
87	27.6	22.5	33.7
59	11.6	9.4	14.0



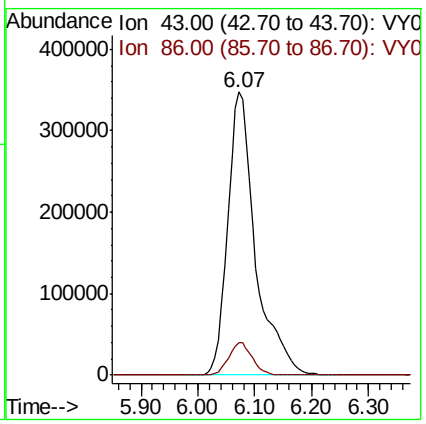


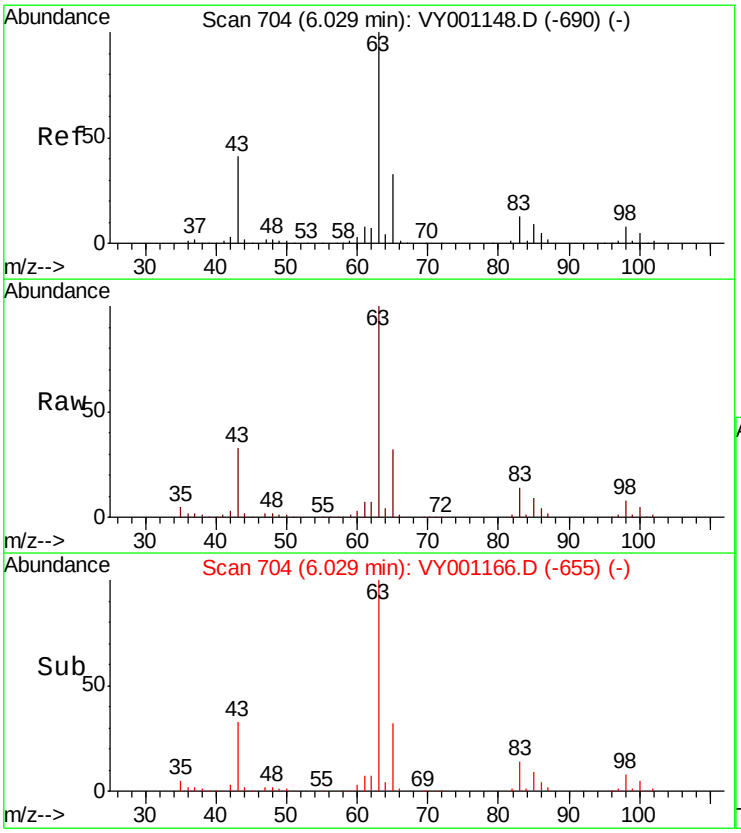
#23
Vinyl Acetate
Concen: 268.695 ug/l
RT: 6.07 min Scan# 711
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 1179674

Ion	Ratio	Lower	Upper
43	100		
86	11.6	9.0	13.4

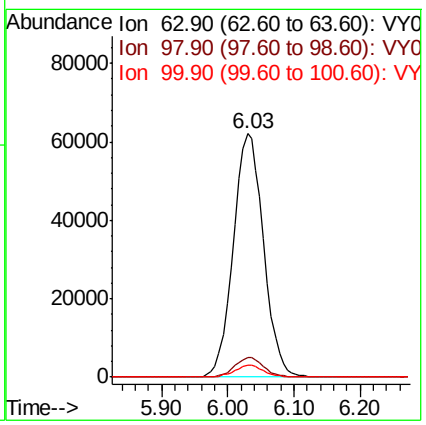


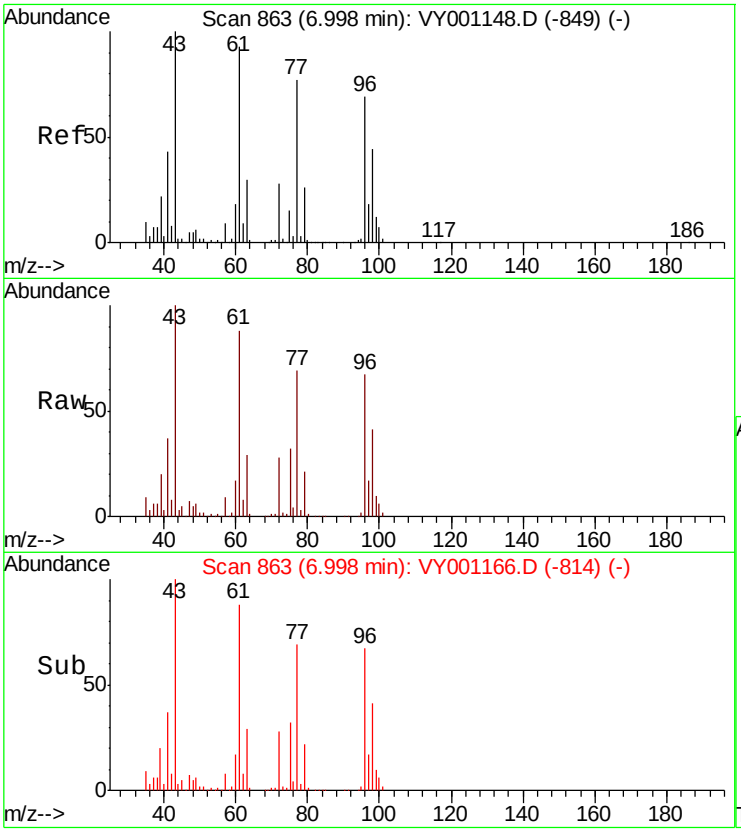


#24
1,1-Dichloroethane
Concen: 52.340 ug/l
RT: 6.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 63 Resp: 196706

Ion	Ratio	Lower	Upper
63	100		
98	7.8	3.9	11.7
100	4.7	2.4	7.2



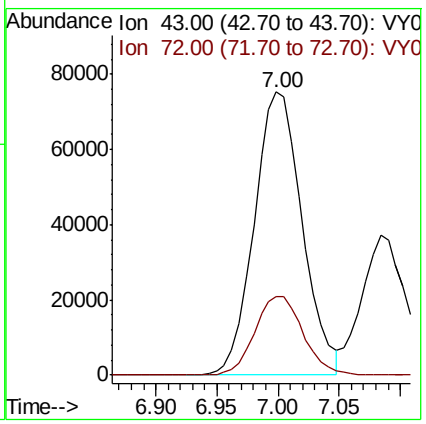


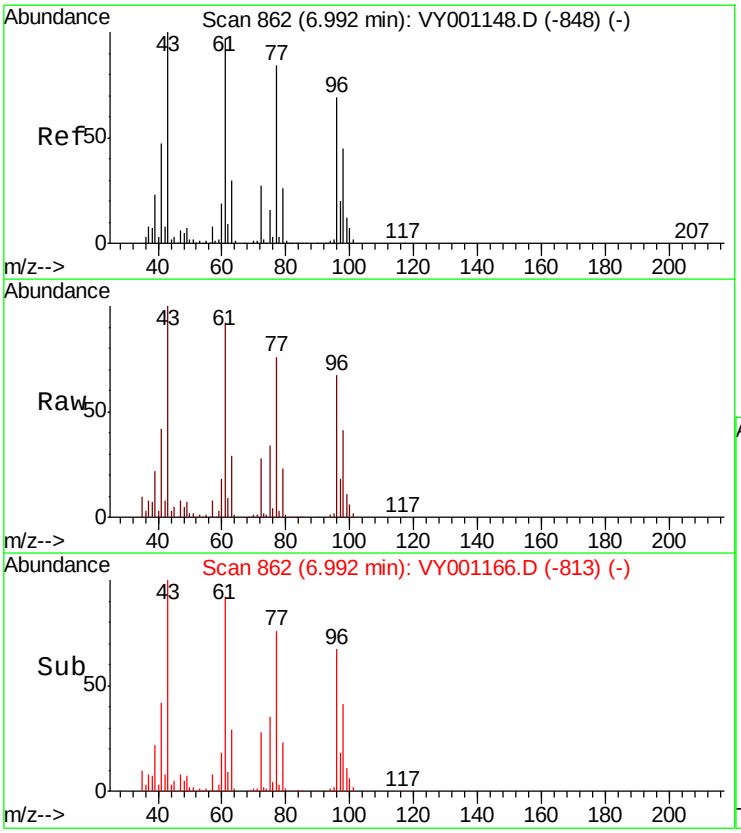
#25
2-Butanone
Concen: 275.666 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 205002

Ion	Ratio	Lower	Upper
43	100		
72	27.9	22.2	33.2

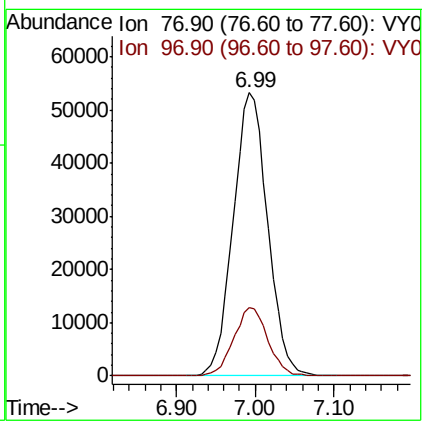


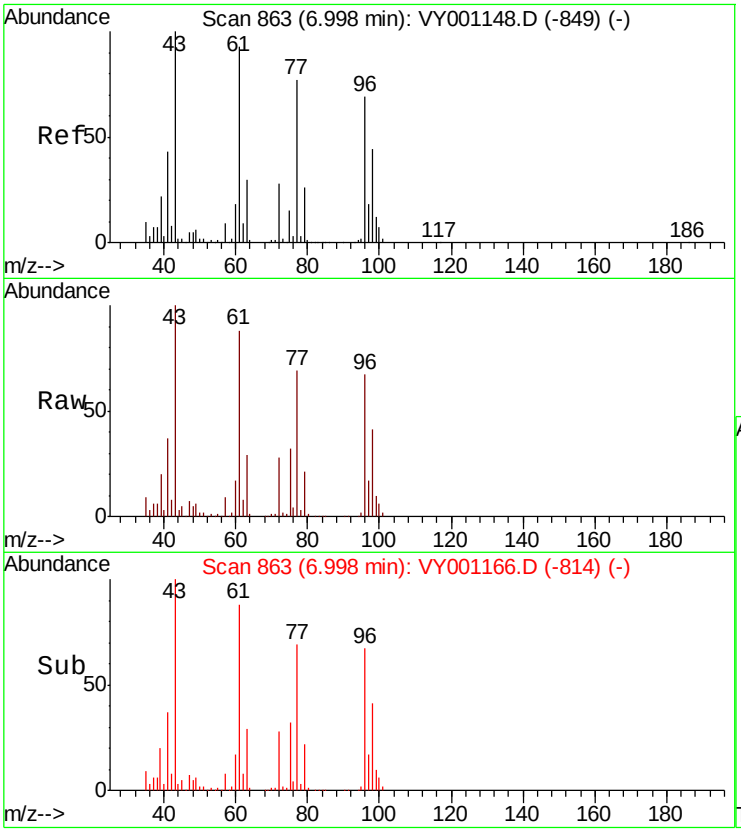


#26
2,2-Dichloropropane
Concen: 46.863 ug/l
RT: 6.99 min Scan# 862
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 77 Resp: 161958

Ion	Ratio	Lower	Upper
77	100		
97	23.7	11.9	35.7



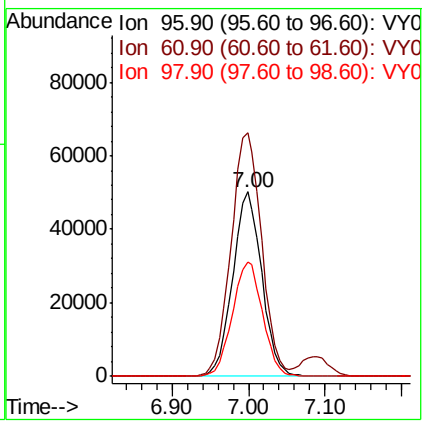


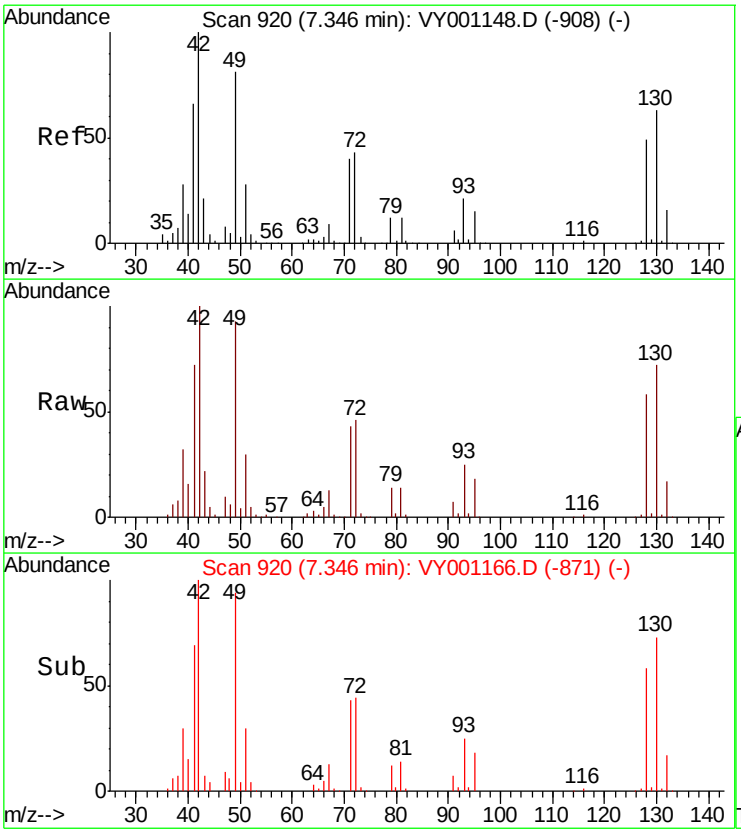
#27
cis-1,2-Dichloroethene
Concen: 53.113 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 131417

Ion	Ratio	Lower	Upper
96	100		
61	139.3	0.0	284.0
98	64.8	0.0	130.2

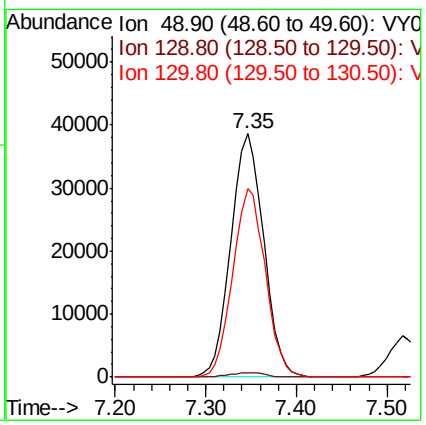


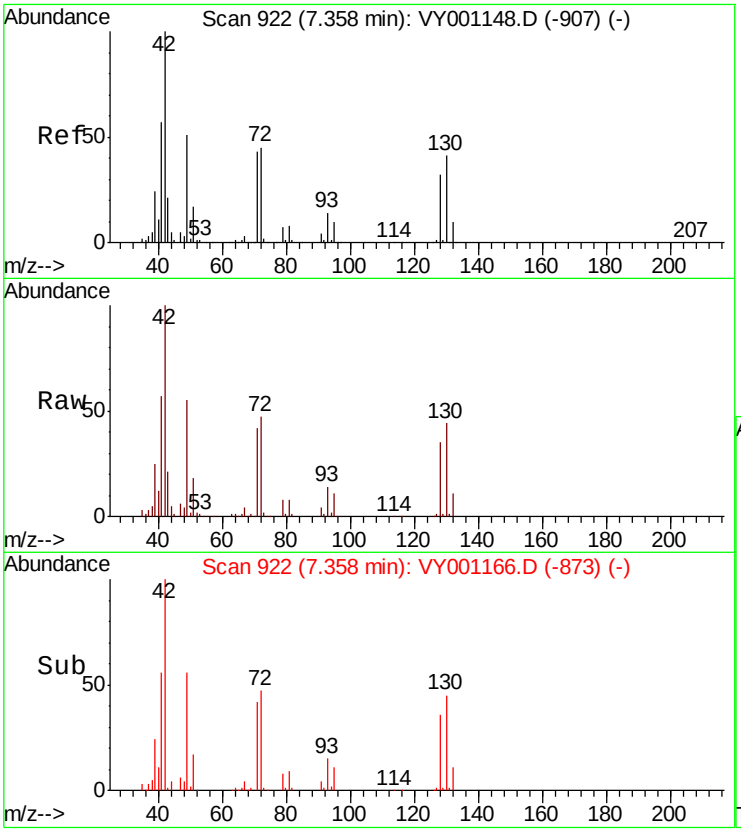


#28
Bromochloromethane
Concen: 63.075 ug/l
RT: 7.35 min Scan# 920
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 49 Resp: 97342

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	76.5	61.2	91.8



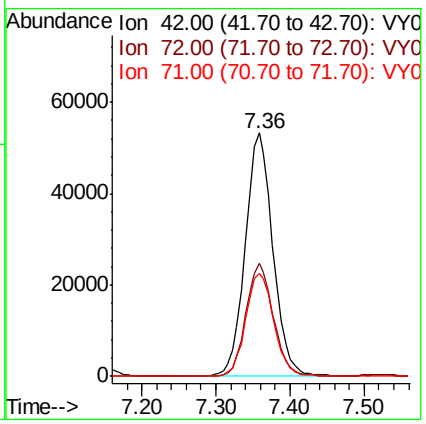


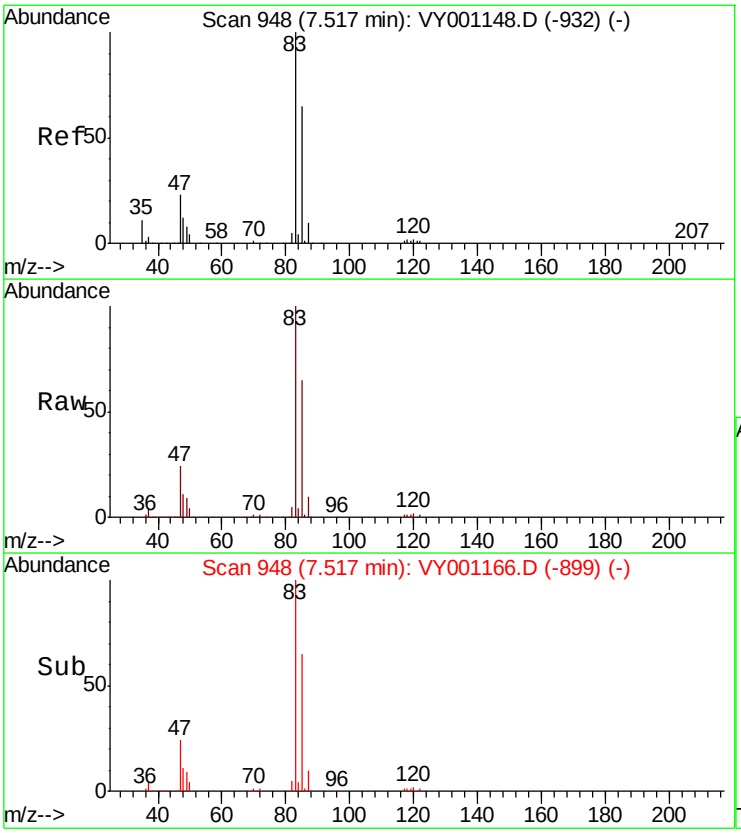
#29
Tetrahydrofuran
Concen: 271.896 ug/l
RT: 7.36 min Scan# 922
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 138567

Ion	Ratio	Lower	Upper
42	100		
72	45.9	36.9	55.3
71	43.3	34.0	51.0

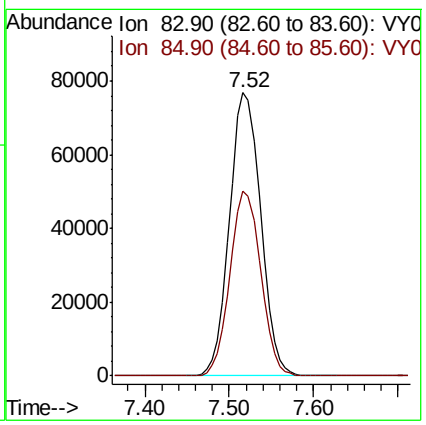


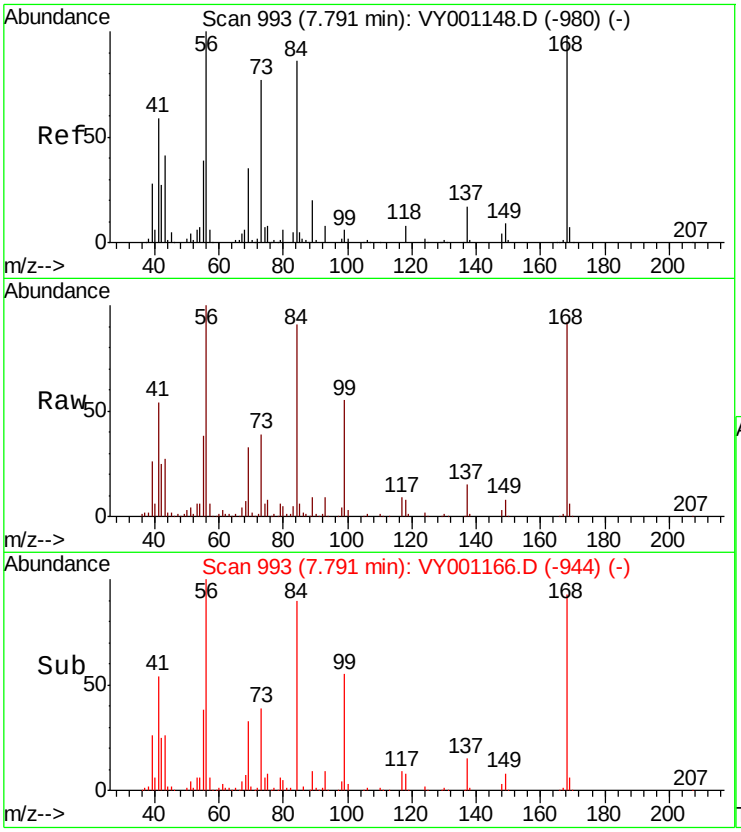


#30
Chloroform
Concen: 52.364 ug/l
RT: 7.52 min Scan# 948
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 83 Resp: 192825

Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.9	77.9



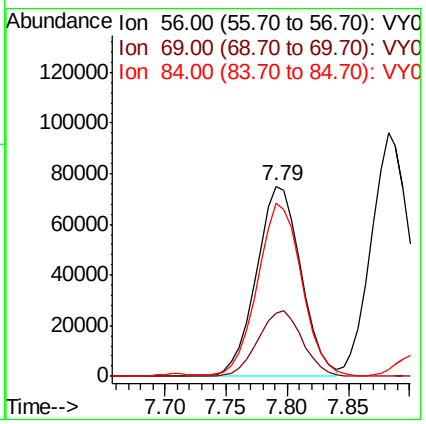


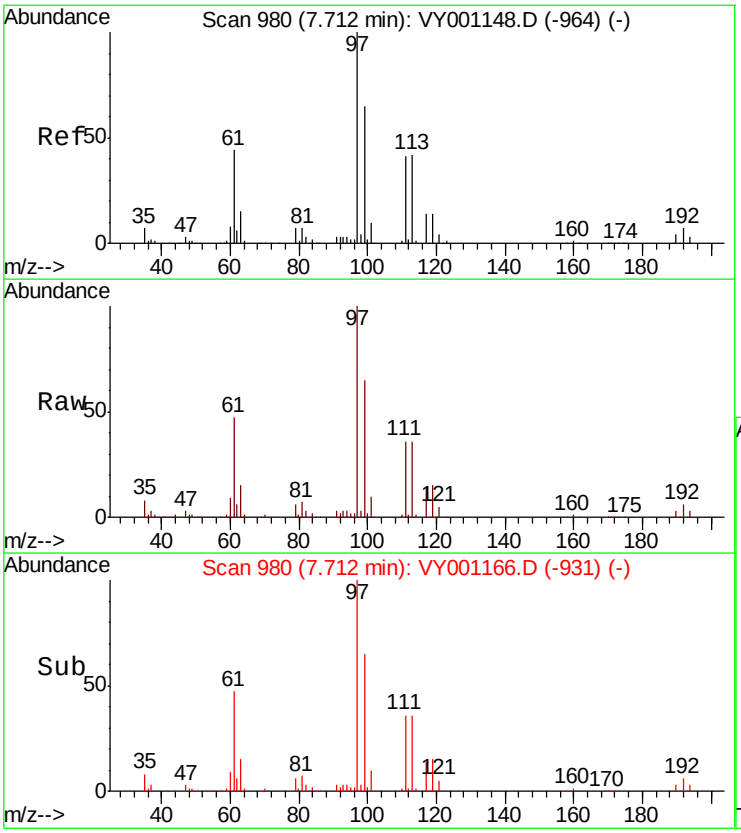
#31
Cyclohexane
Concen: 47.964 ug/l
RT: 7.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 190857

Ion	Ratio	Lower	Upper
56	100		
69	33.2	27.8	41.8
84	90.1	68.9	103.3

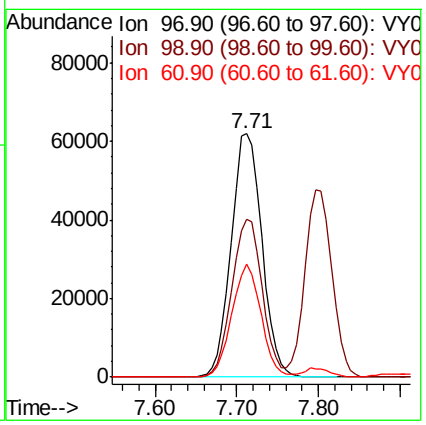


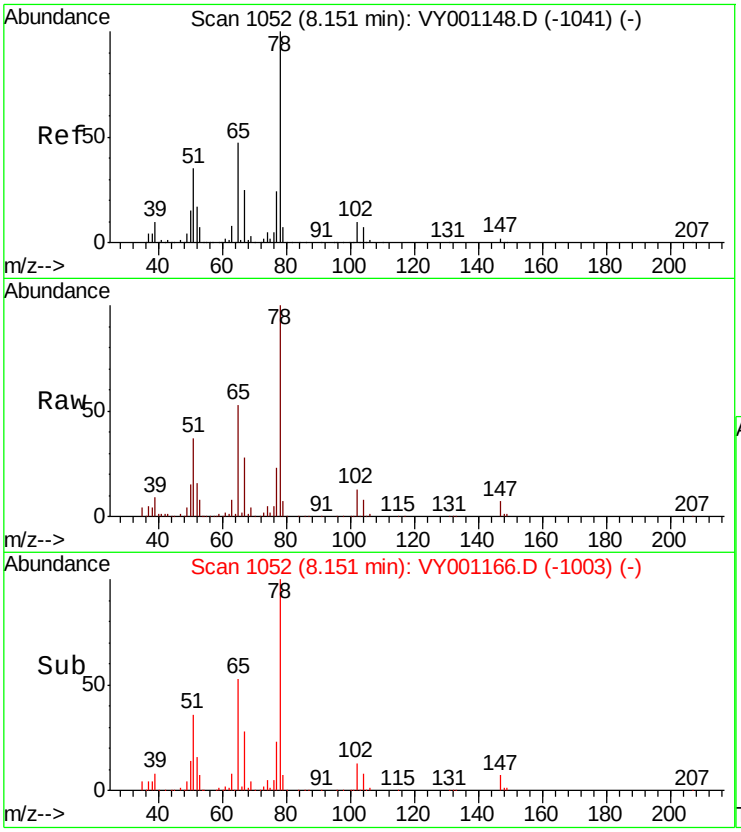


#32
1,1,1-Trichloroethane
Concen: 49.518 ug/l
RT: 7.71 min Scan# 980
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 97 Resp: 161791

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.3	76.9
61	44.0	34.6	52.0



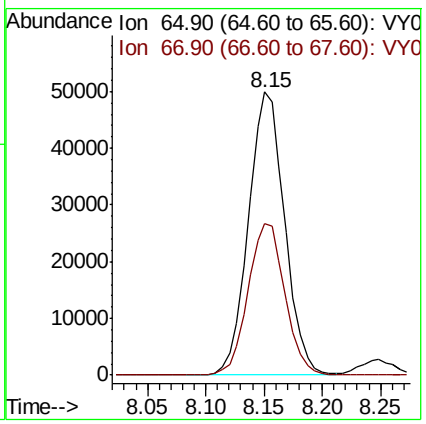


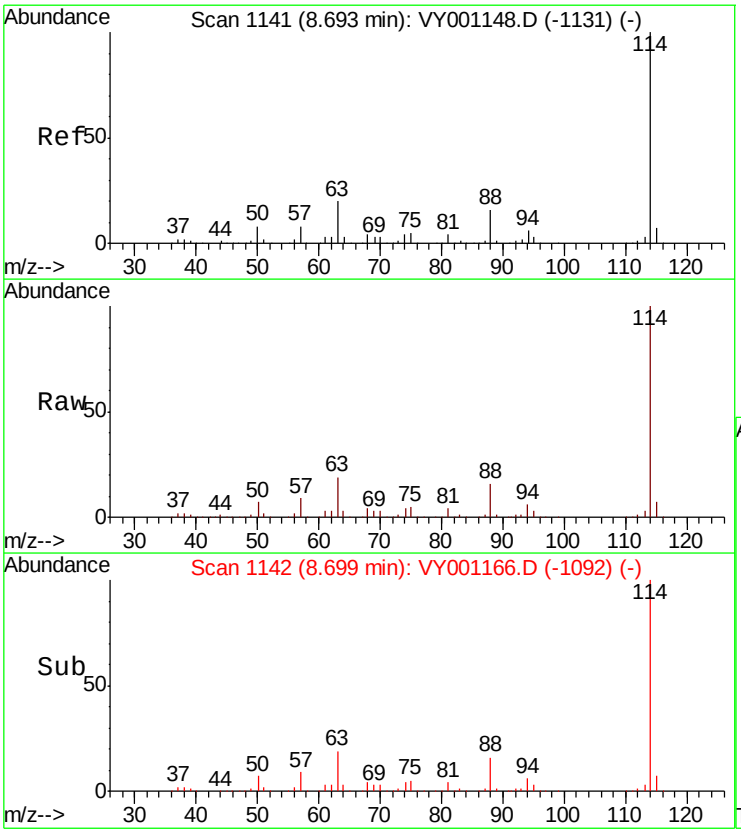
#33
1,2-Dichloroethane-d4
Concen: 52.579 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 65 Resp: 108179

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	105.2

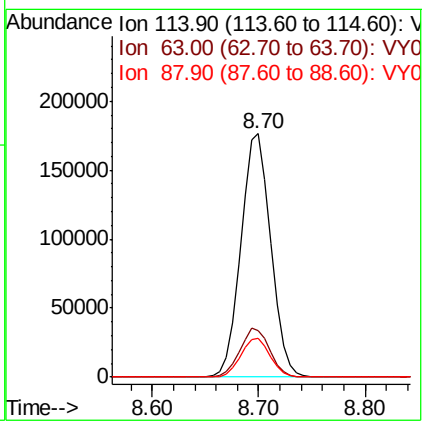


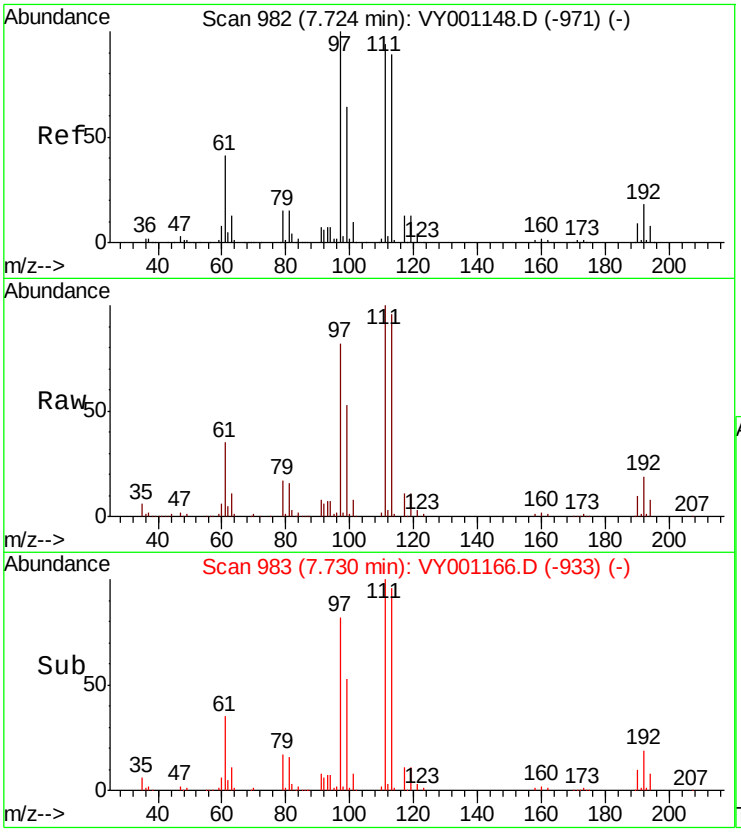


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion:114 Resp: 347368

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	40.8
88	15.7	0.0	32.4



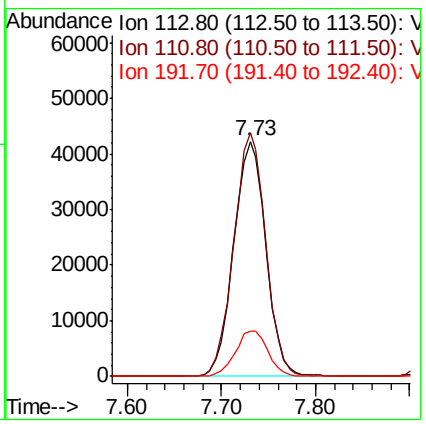


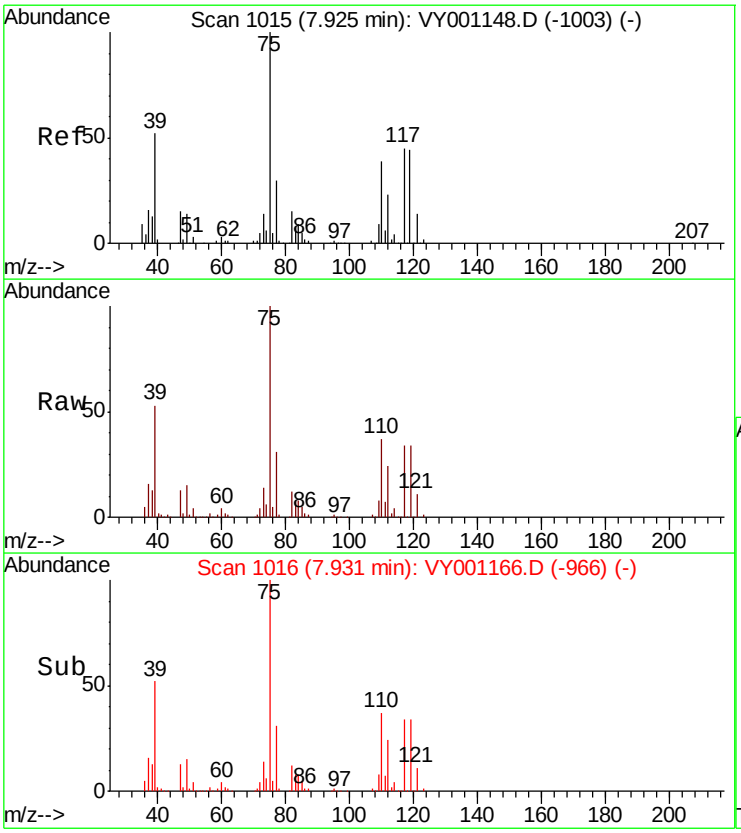
#35
Dibromofluoromethane
Concen: 49.548 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 100773

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	19.6	15.4	23.2

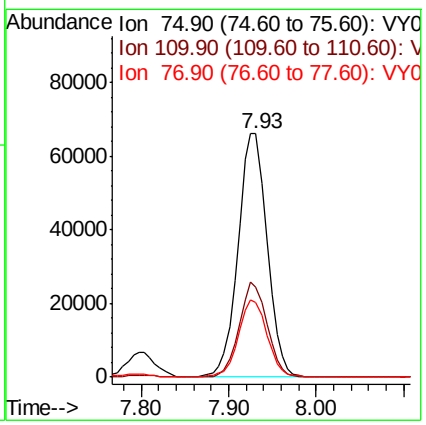


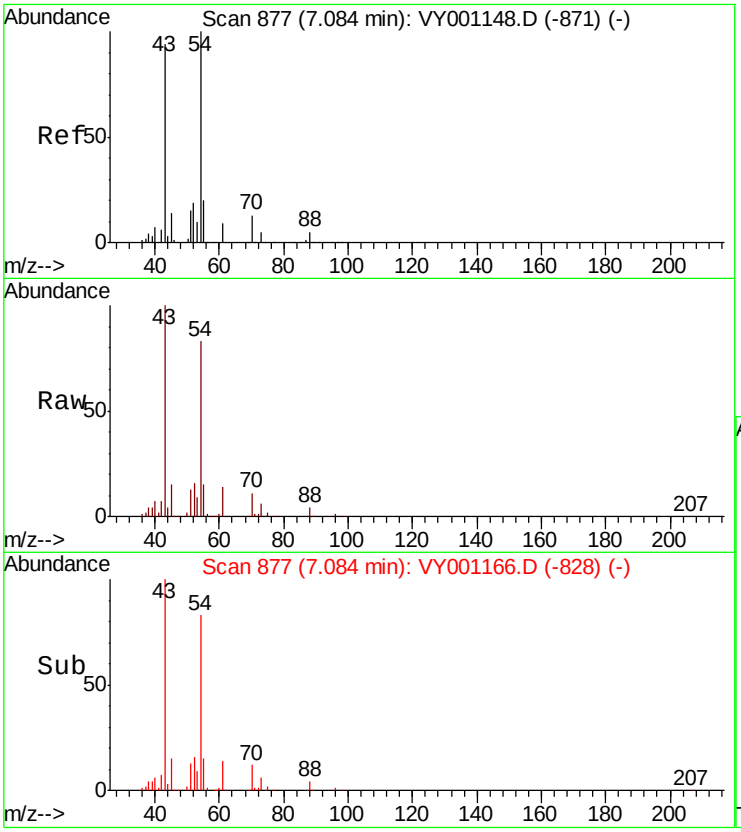


#36
1,1-Dichloropropene
Concen: 48.340 ug/l
RT: 7.93 min Scan# 1016
Delta R.T. 0.01 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 75 Resp: 153046

Ion	Ratio	Lower	Upper
75	100		
110	37.1	18.3	54.8
77	31.3	25.1	37.7



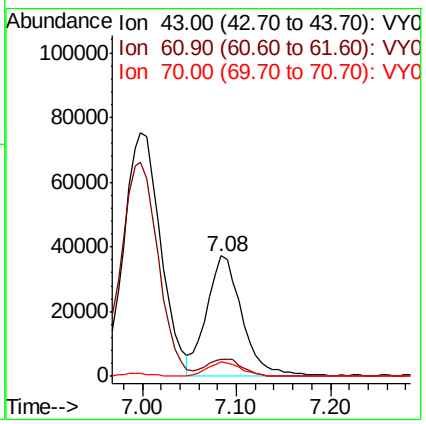


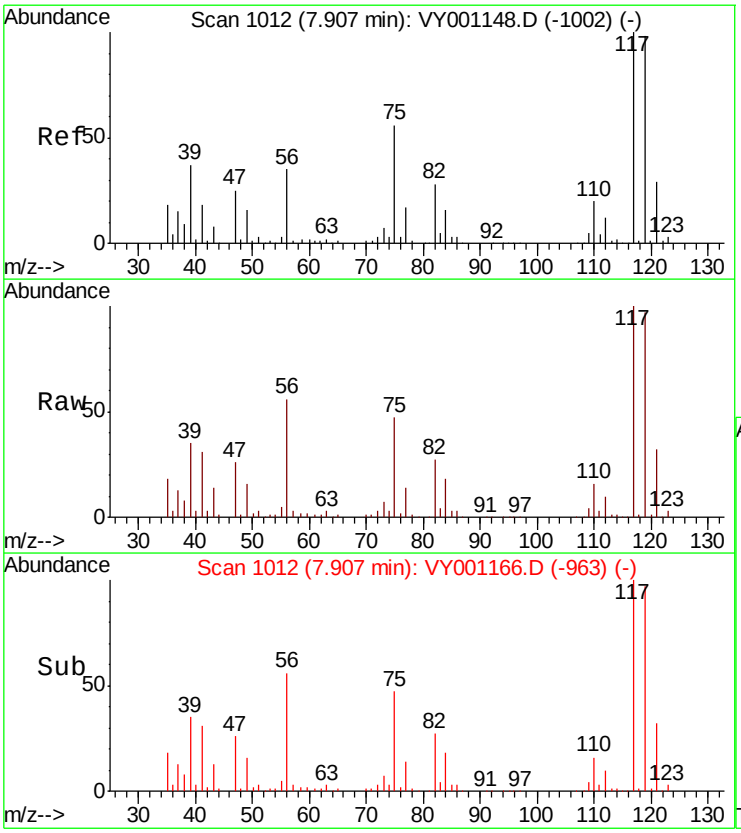
#37
Ethyl Acetate
Concen: 51.533 ug/l
RT: 7.08 min Scan# 877
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 95751

Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.1	16.7
70	11.7	9.7	14.5

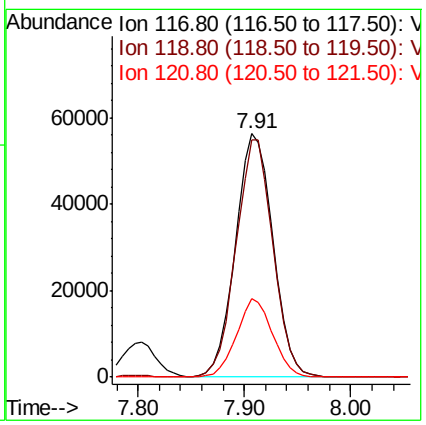


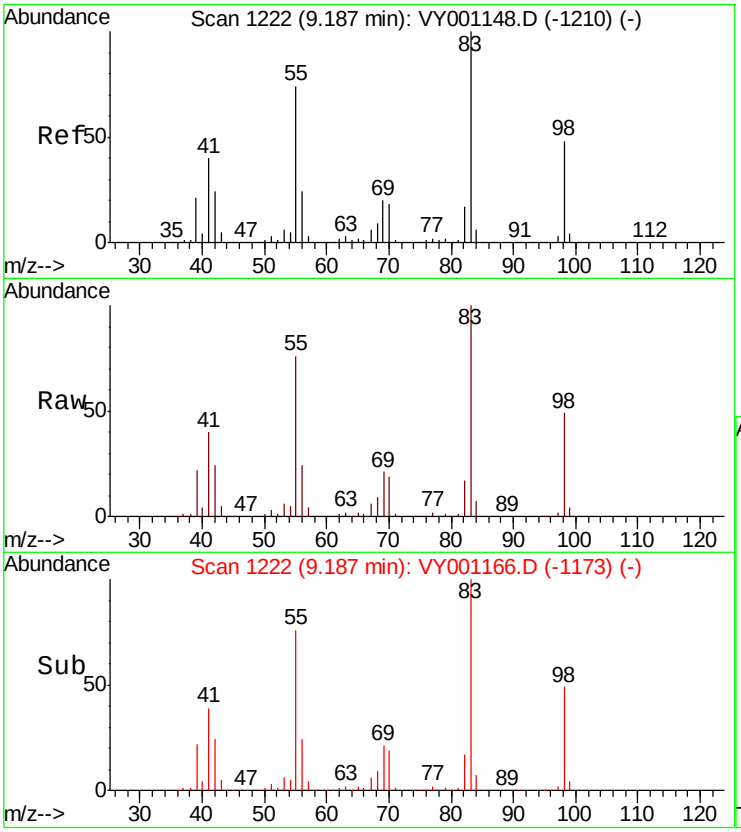


#38
Carbon Tetrachloride
Concen: 48.017 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion:117 Resp: 139324

Ion	Ratio	Lower	Upper
117	100		
119	97.3	78.3	117.5
121	32.4	23.5	35.3



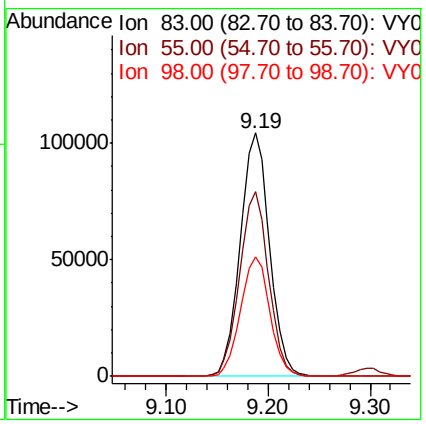


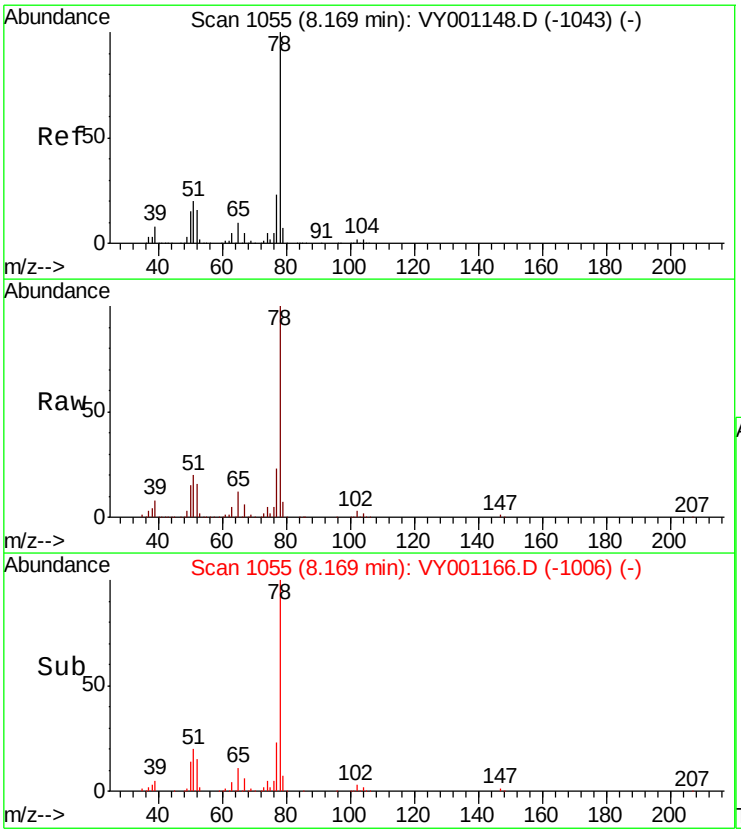
#39
Methylcyclohexane
Concen: 48.436 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 207899

Ion	Ratio	Lower	Upper
83	100		
55	75.8	58.9	88.3
98	49.0	38.4	57.6

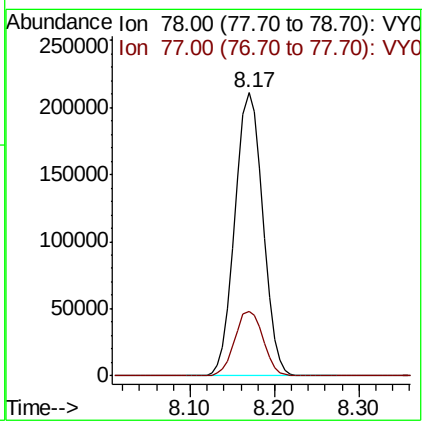


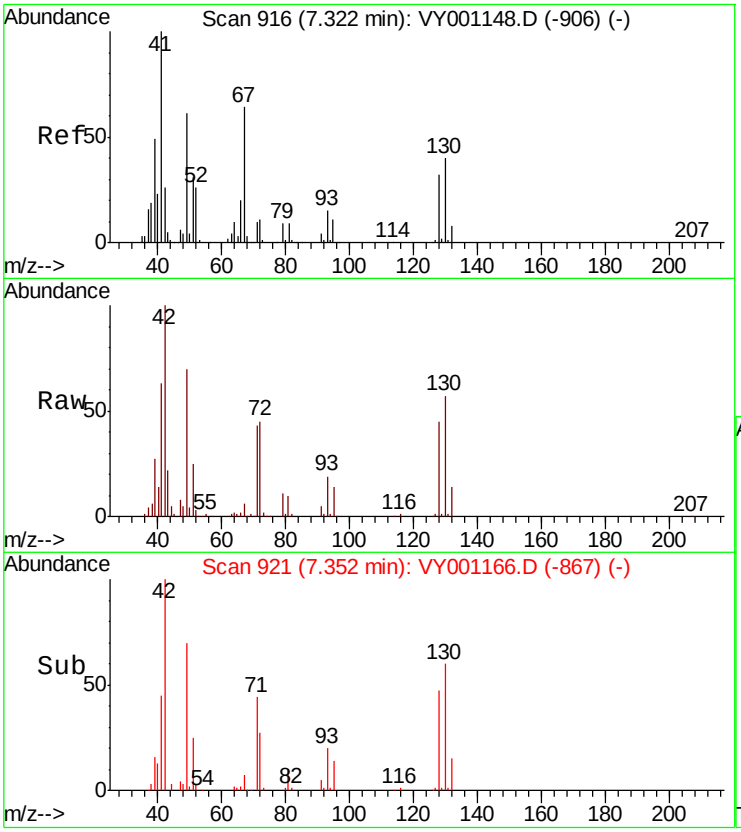


#40
Benzene
Concen: 51.099 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 78 Resp: 472257

Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.8	28.2



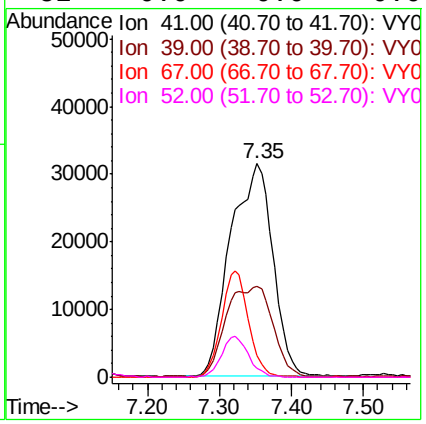


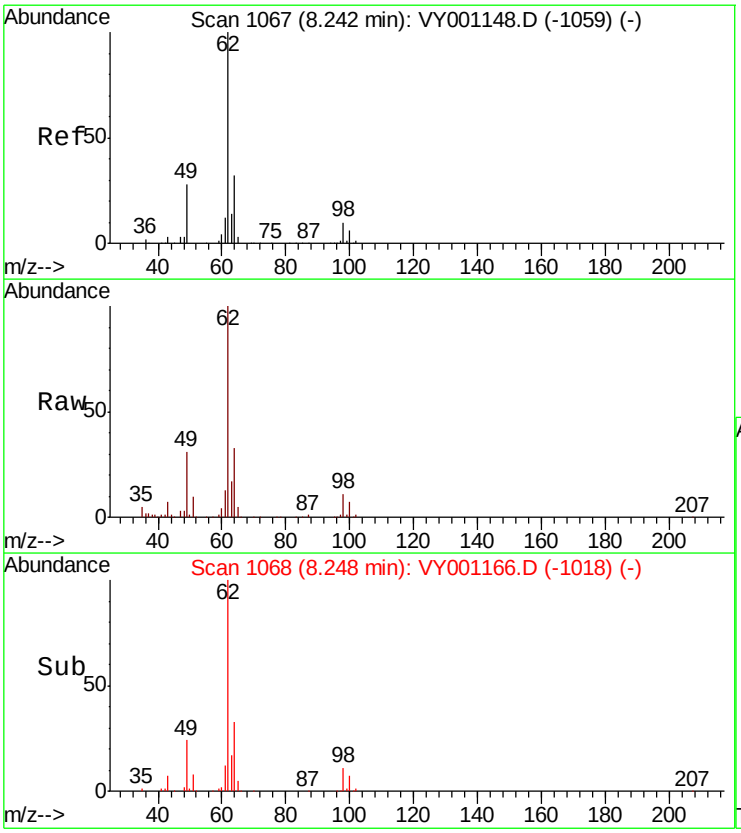
#41
Methacrylonitrile
Concen: 146.577 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.03 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 127934

Ion	Ratio	Lower	Upper
41	100		
39	46.9	103.5	155.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

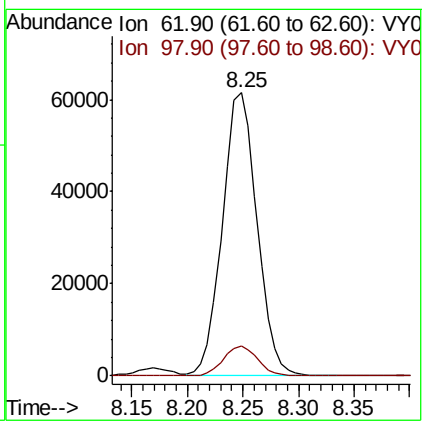


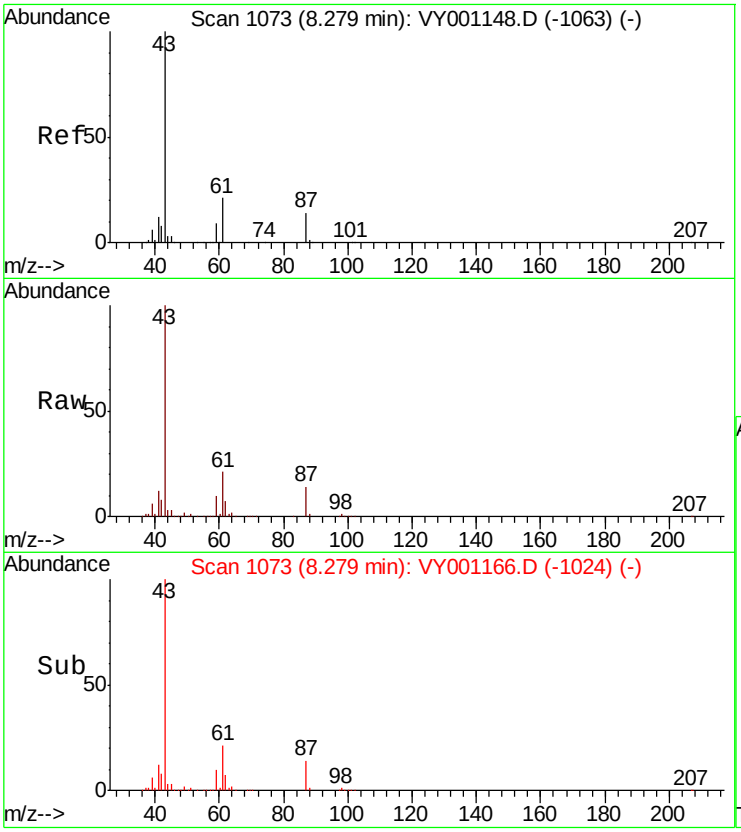


#42
1,2-Dichloroethane
Concen: 51.192 ug/l
RT: 8.25 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 62 Resp: 132476

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.4



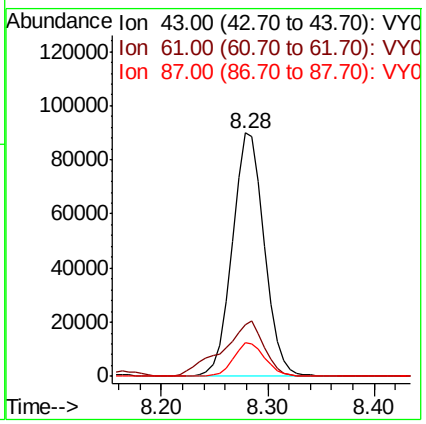


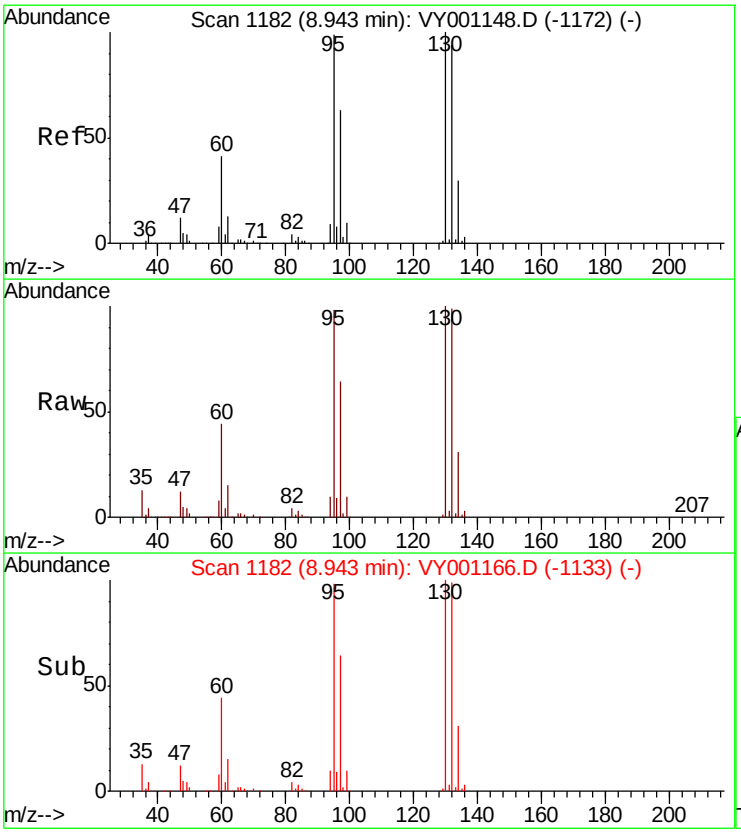
#43
Isopropyl Acetate
Concen: 52.949 ug/l
RT: 8.28 min Scan# 1073
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 188129

Ion	Ratio	Lower	Upper
43	100		
61	29.4	23.9	35.9
87	13.7	11.4	17.2

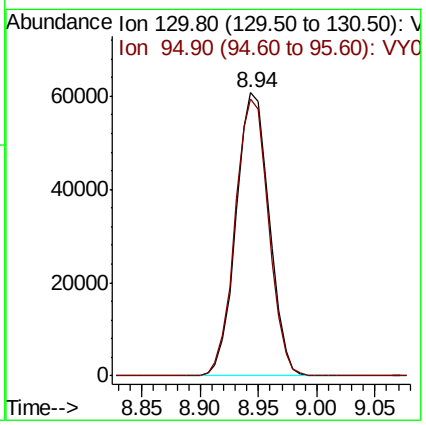


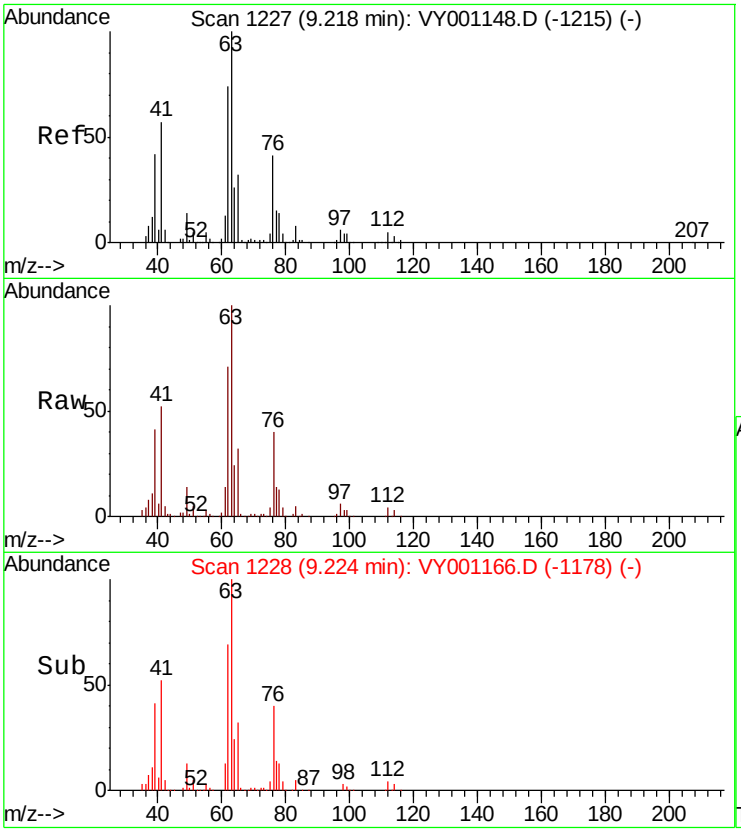


#44
Trichloroethene
Concen: 50.296 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion:130 Resp: 121121

Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	197.6



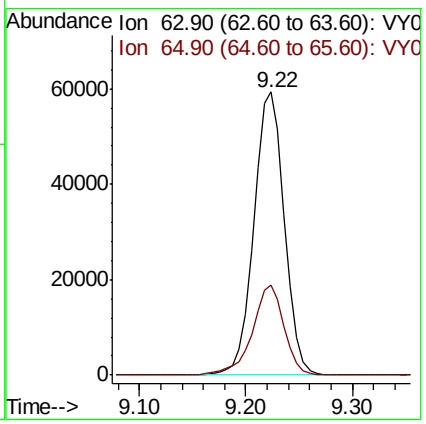


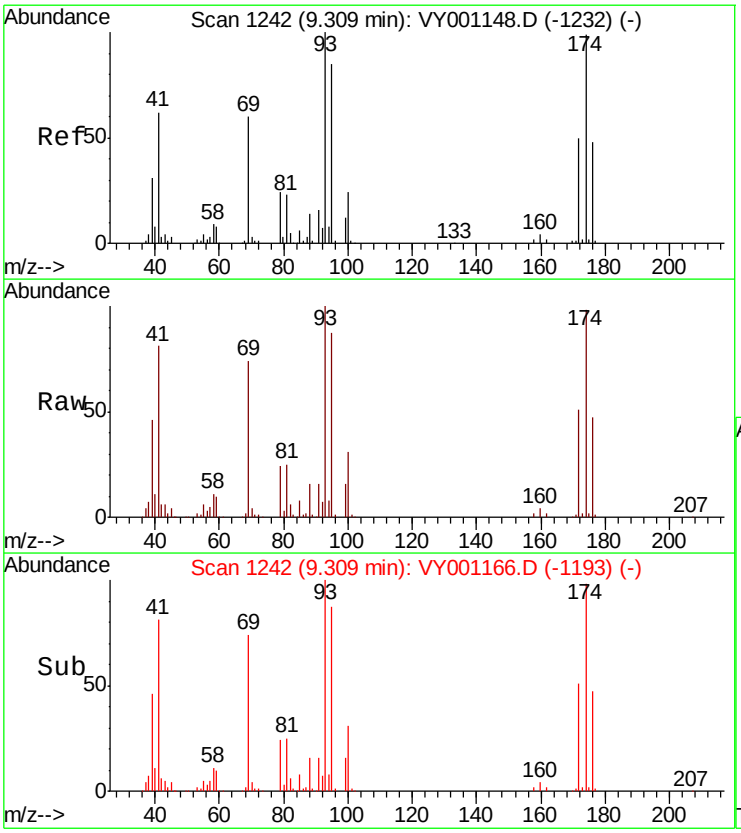
#45
1,2-Dichloropropane
Concen: 51.883 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 63 Resp: 118540

Ion	Ratio	Lower	Upper
63	100		
65	31.9	25.8	38.8

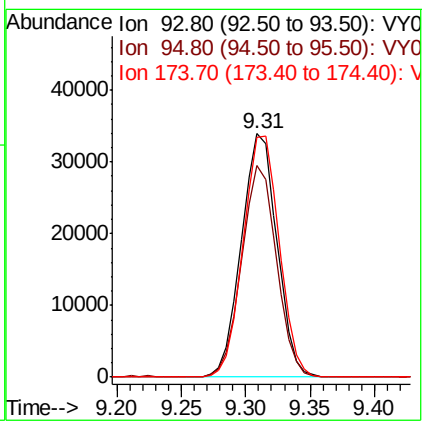


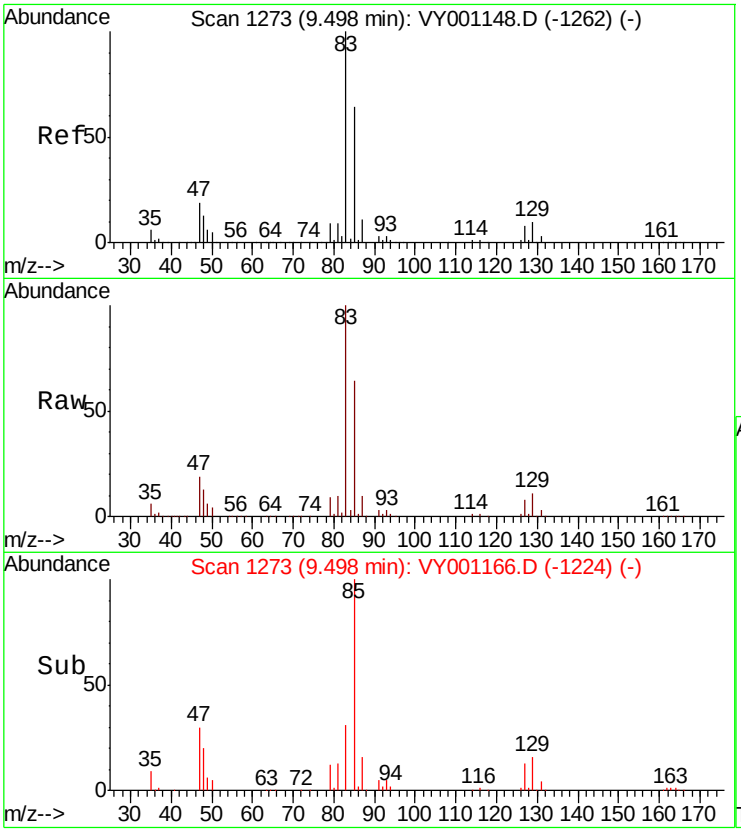


#46
Dibromomethane
Concen: 51.881 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 93 Resp: 64676

Ion	Ratio	Lower	Upper
93	100		
95	85.3	66.8	100.2
174	100.4	78.4	117.6



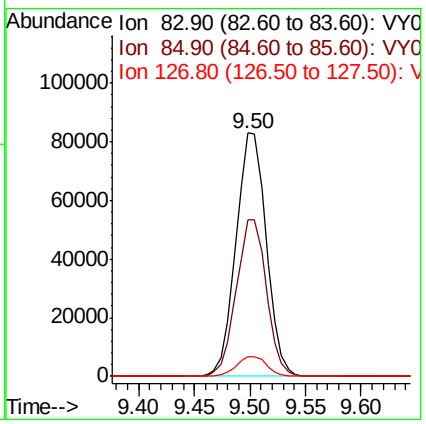


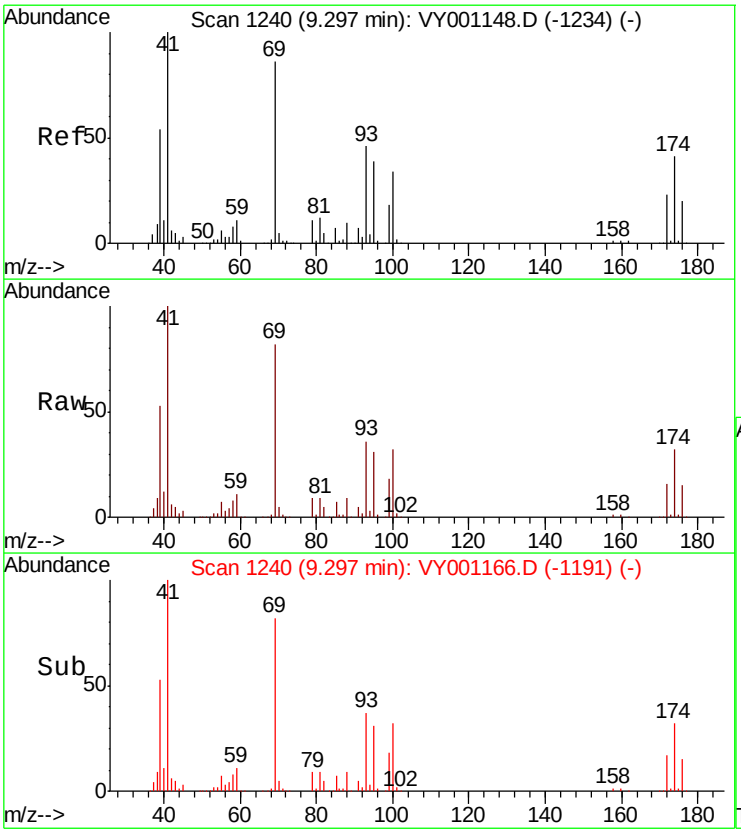
#47
Bromodichloromethane
Concen: 51.682 ug/l
RT: 9.50 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 157017

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.5	77.3
127	8.1	6.3	9.5

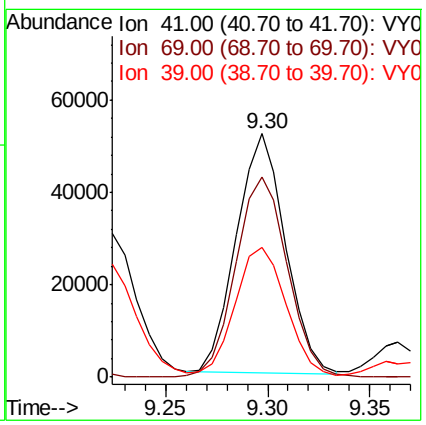


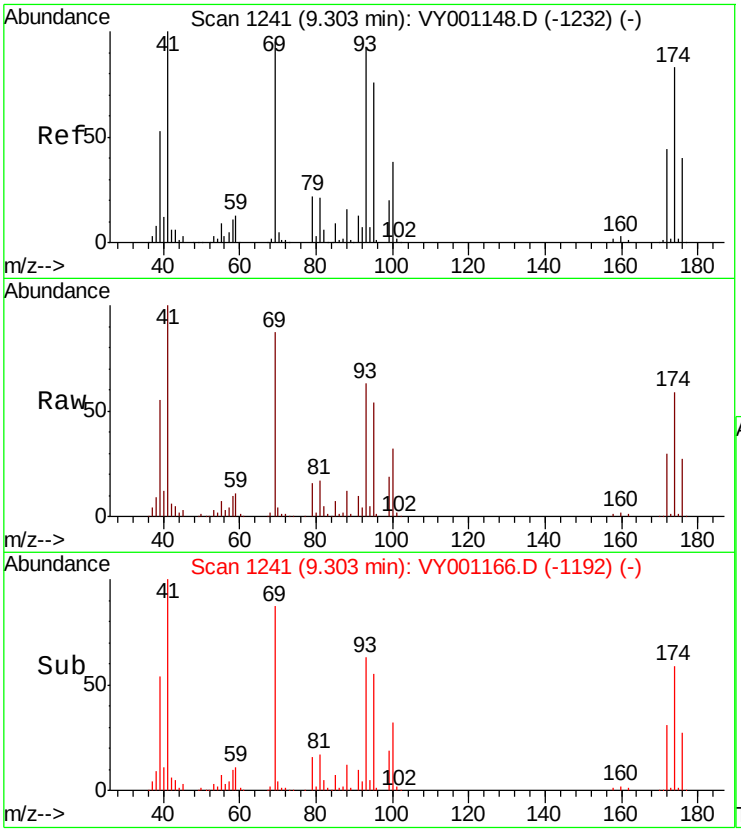


#48
Methyl methacrylate
Concen: 52.612 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 41 Resp: 86503

Ion	Ratio	Lower	Upper
41	100		
69	88.2	69.8	104.8
39	56.7	45.2	67.8



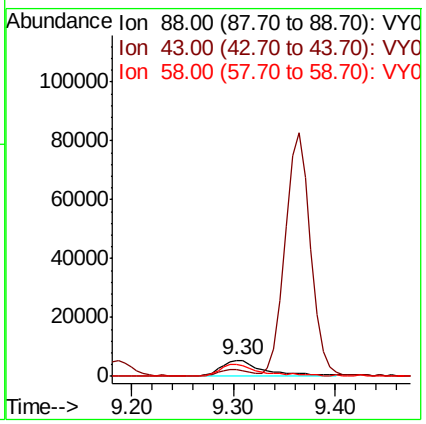


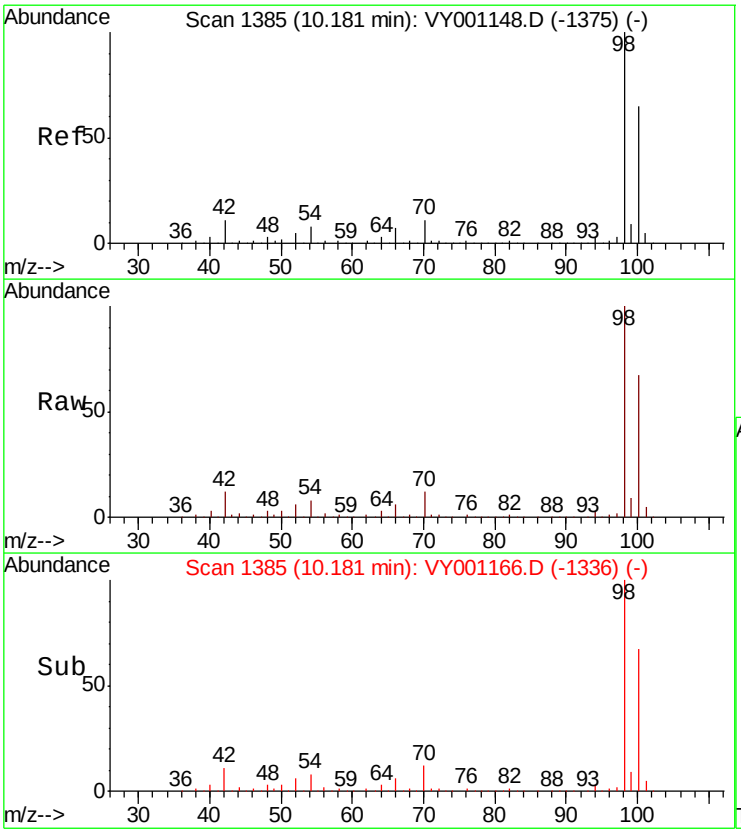
#49
1,4-Dioxane
Concen: 1058.389 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 16068

Ion	Ratio	Lower	Upper
88	100		
43	28.9	22.4	33.6
58	62.2	58.0	87.0

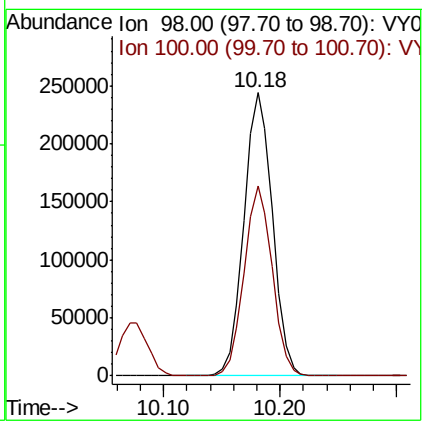


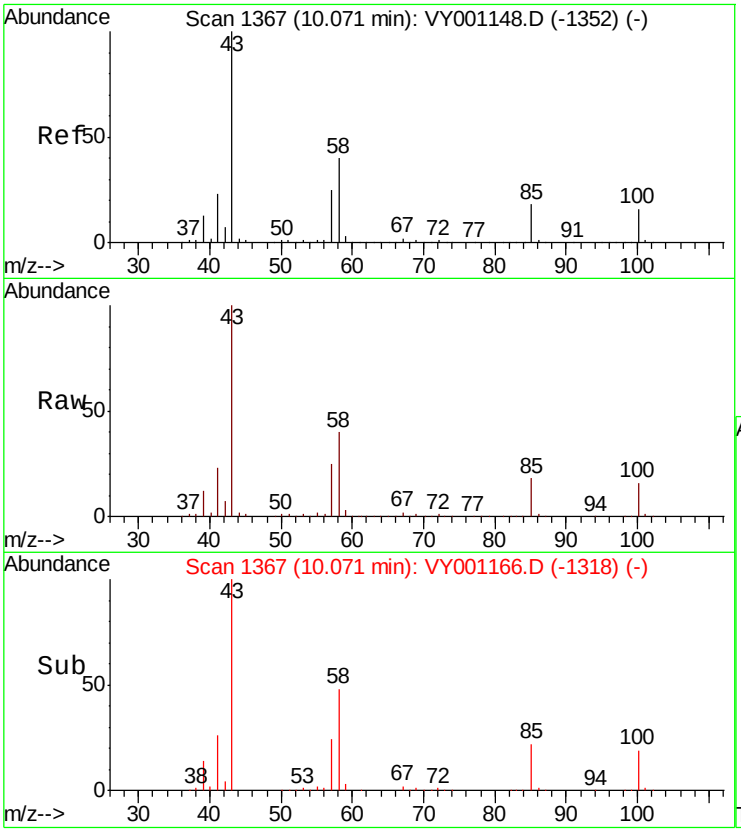


#50
Toluene-d8
Concen: 53.178 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 98 Resp: 416737

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.1	79.7



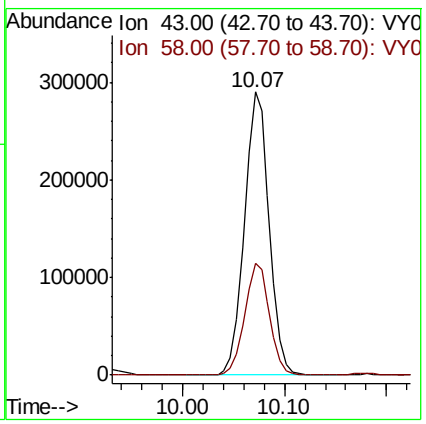


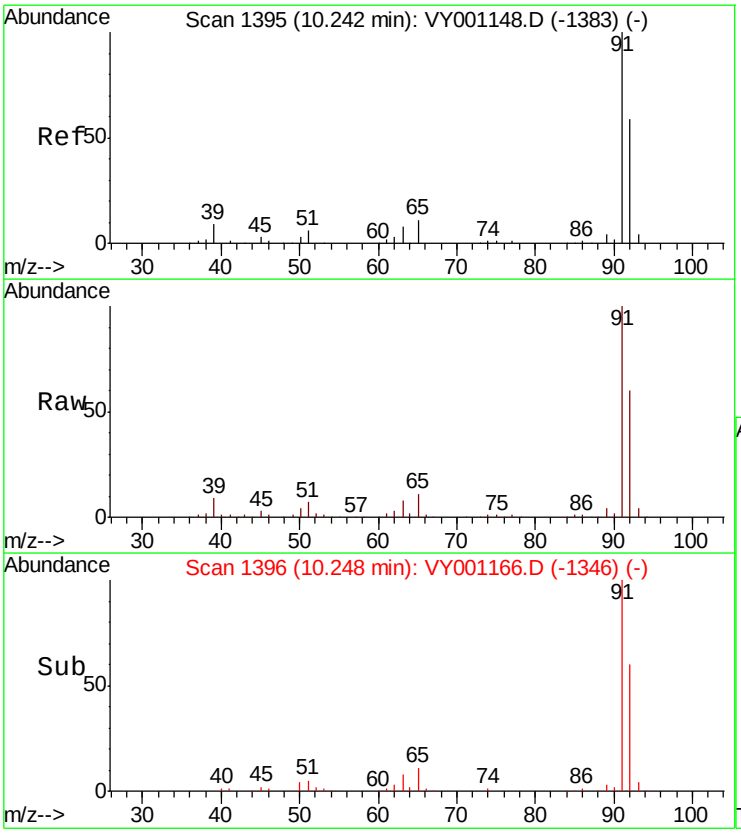
#51
4-Methyl-2-Pentanone
Concen: 269.911 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 486604

Ion	Ratio	Lower	Upper
43	100		
58	39.8	32.3	48.5

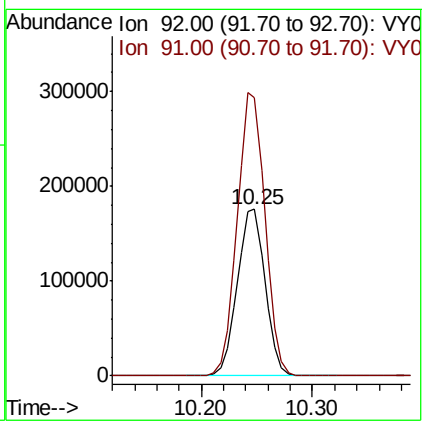


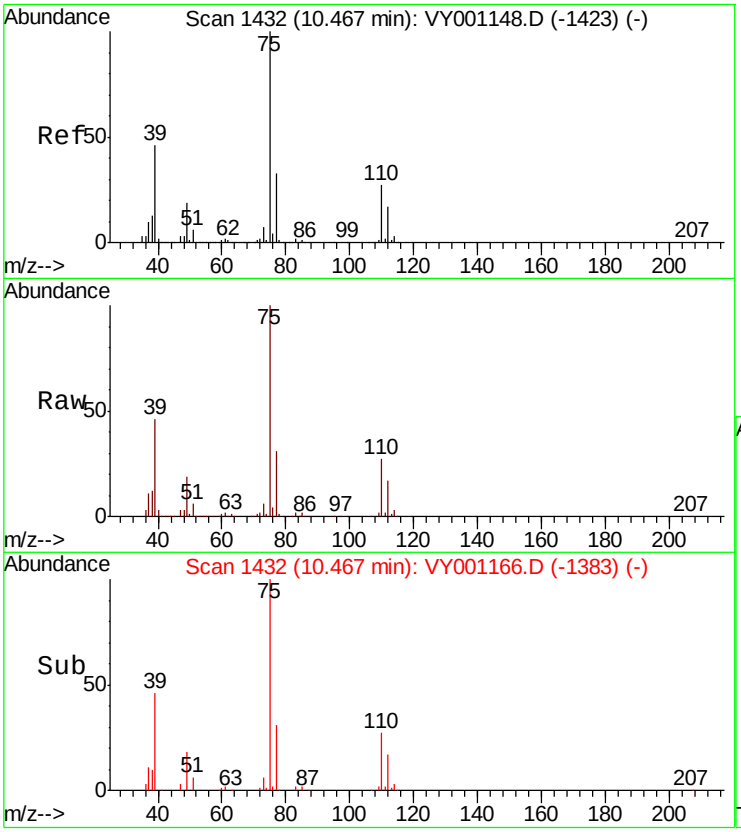


#52
Toluene
Concen: 51.479 ug/l
RT: 10.25 min Scan# 1396
Delta R.T. 0.01 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 92 Resp: 303443

Ion	Ratio	Lower	Upper
92	100		
91	170.3	136.6	204.8



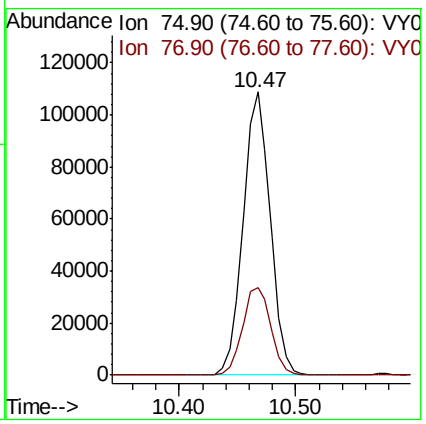


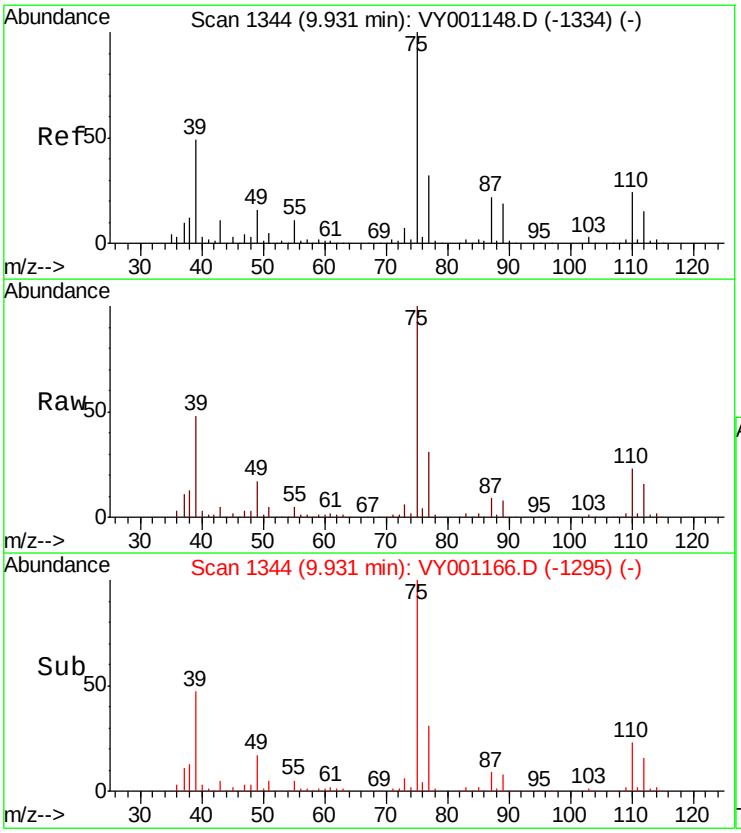
#53
t-1,3-Dichloropropene
Concen: 51.747 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 75 Resp: 175921

Ion	Ratio	Lower	Upper
75	100		
77	30.7	26.2	39.2

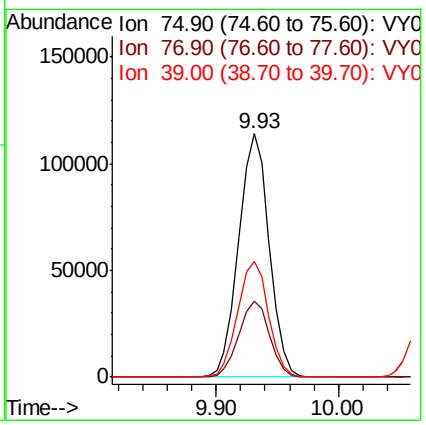


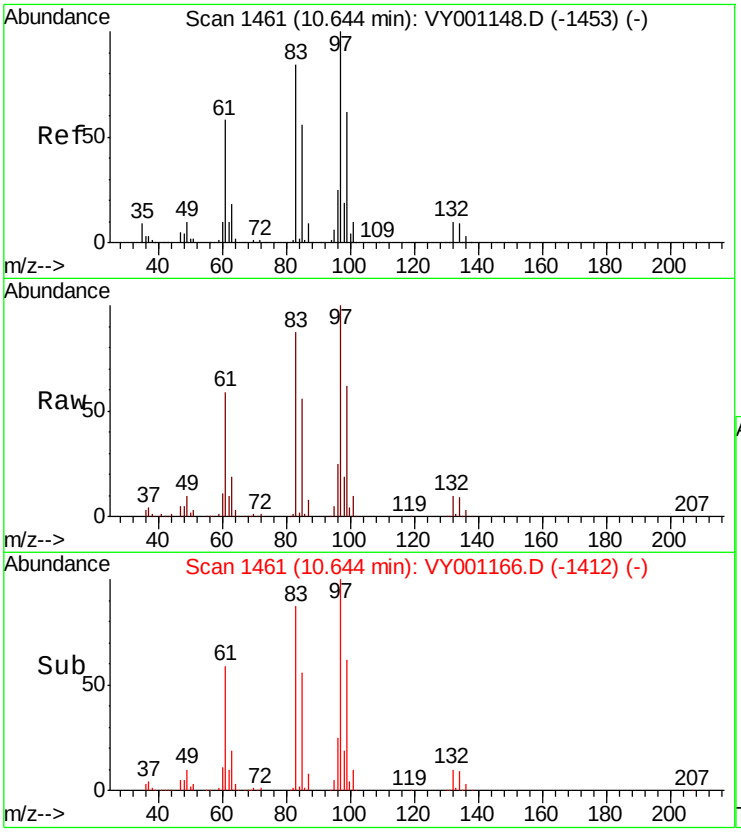


#54
cis-1,3-Dichloropropene
Concen: 51.437 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 75 Resp: 197158

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.3	37.9
39	47.5	39.1	58.7



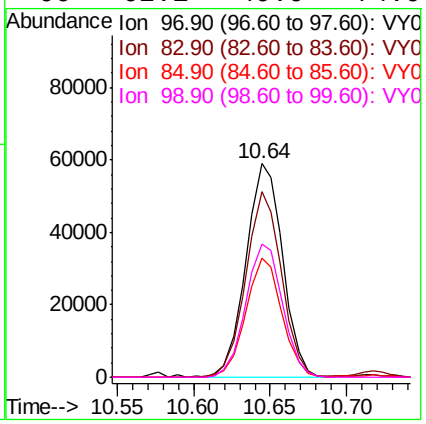


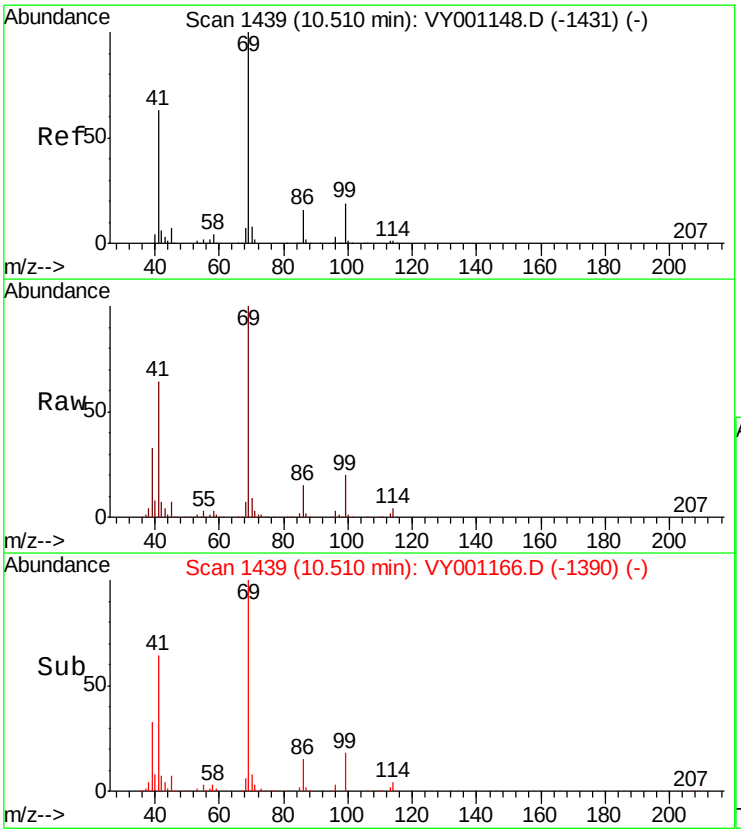
#55
1,1,2-Trichloroethane
Concen: 53.298 ug/l
RT: 10.64 min Scan# 1461
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 97 Resp: 98500

Ion	Ratio	Lower	Upper
97	100		
83	87.0	67.2	100.8
85	55.6	44.9	67.3
99	62.1	49.9	74.9

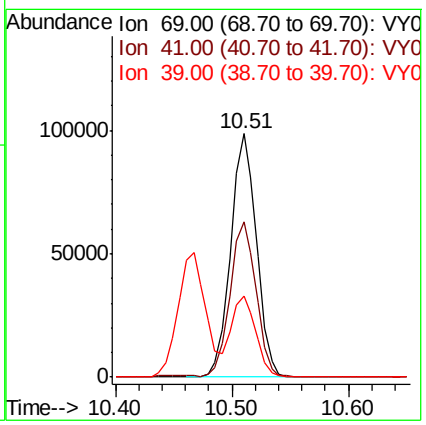


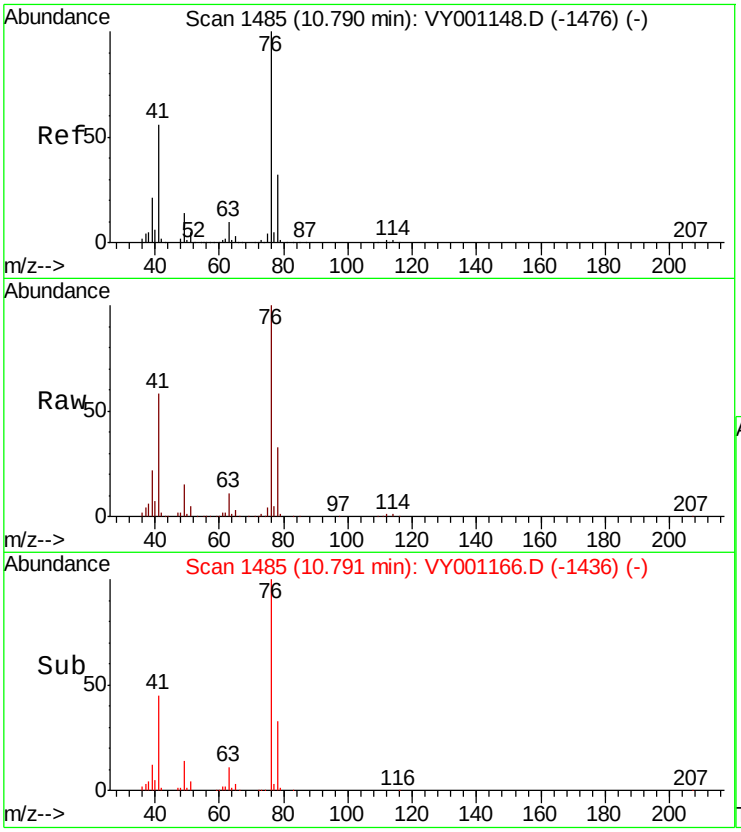


#56
Ethyl methacrylate
Concen: 53.503 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 69 Resp: 151254

Ion	Ratio	Lower	Upper
69	100		
41	64.2	51.4	77.2
39	31.3	26.3	39.5



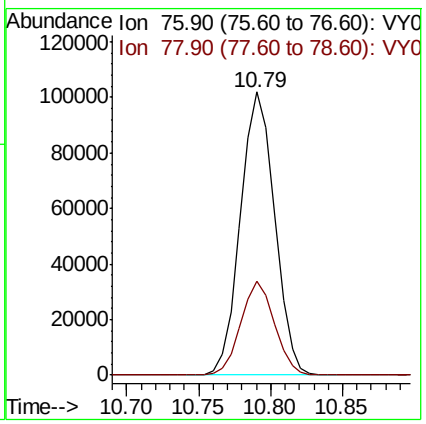


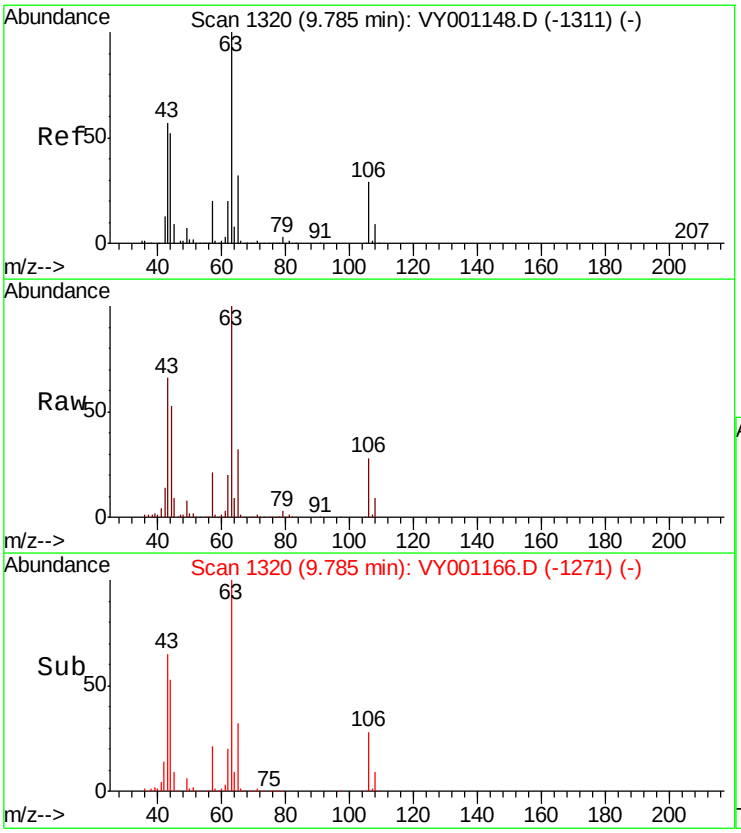
#57
1,3-Dichloropropane
Concen: 52.824 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 167594

Ion	Ratio	Lower	Upper
76	100		
78	32.7	26.1	39.1

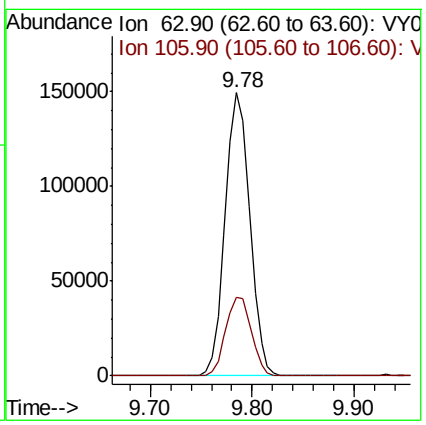


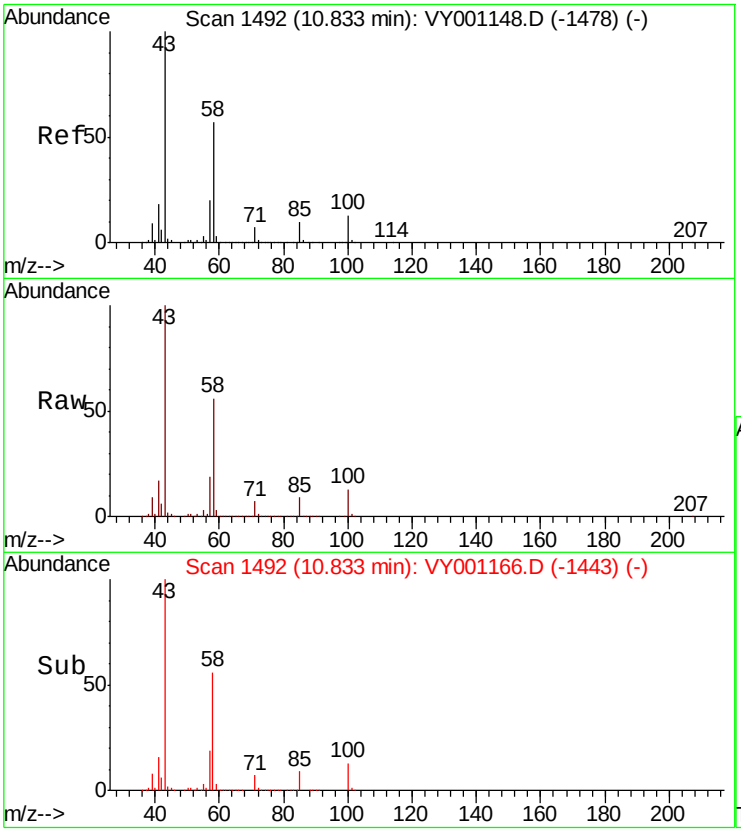


#58
2-Chloroethyl Vinyl ether
Concen: 251.790 ug/l
RT: 9.78 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 63 Resp: 250351

Ion	Ratio	Lower	Upper
63	100		
106	28.8	23.0	34.6



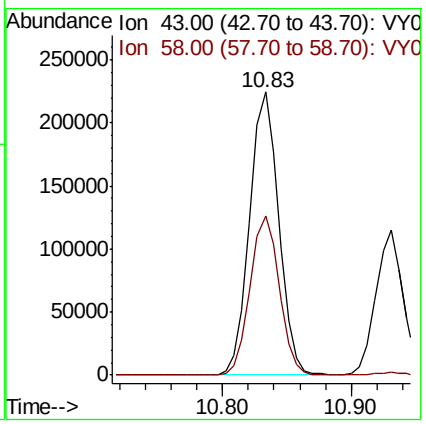


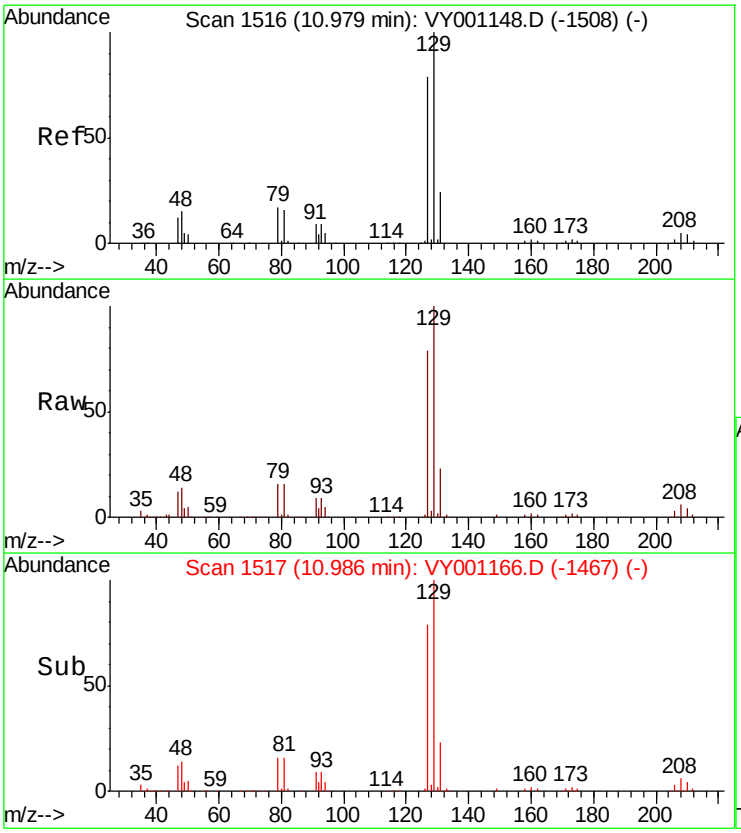
#59
2-Hexanone
Concen: 275.422 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 347991

Ion	Ratio	Lower	Upper
43	100		
58	56.6	28.4	85.2

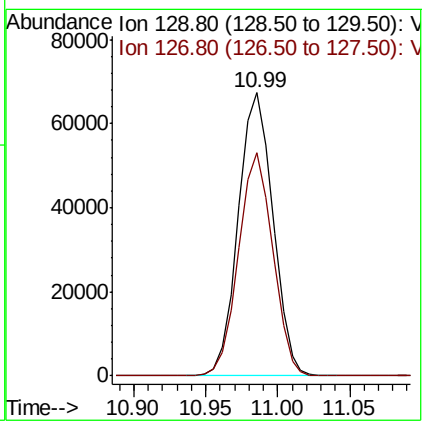


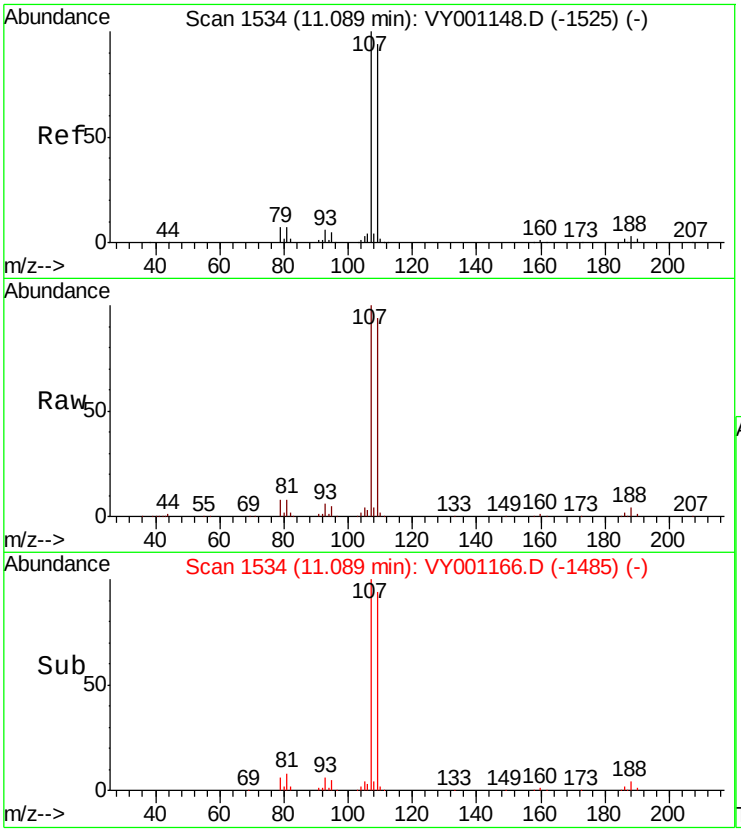


#60
Dibromochloromethane
Concen: 52.976 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion:129 Resp: 112726

Ion	Ratio	Lower	Upper
129	100		
127	77.6	38.9	116.7



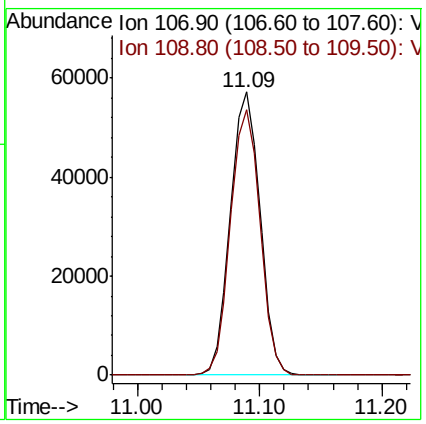


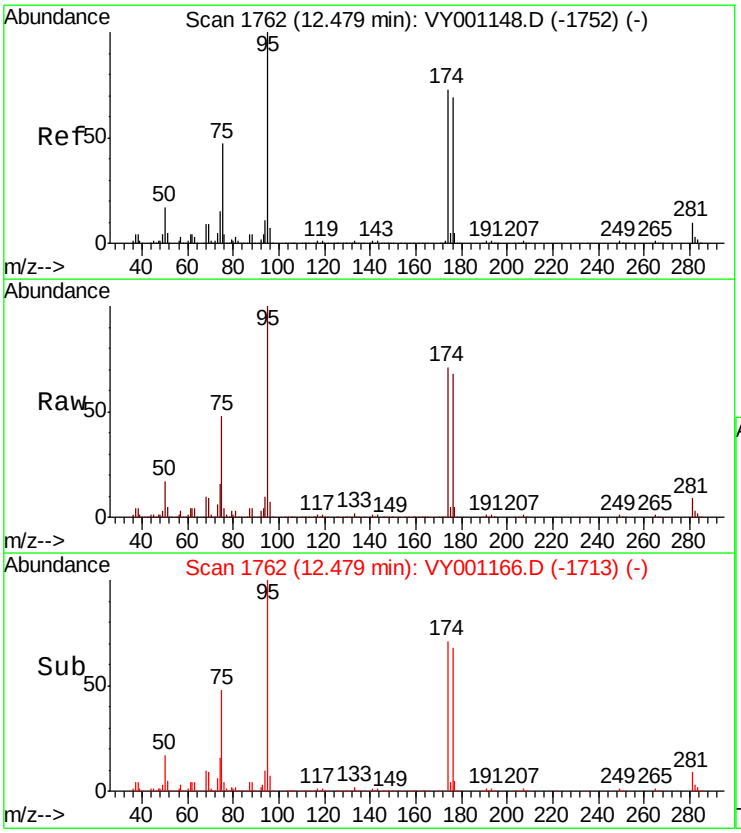
#61
1,2-Dibromoethane
Concen: 53.120 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion:107 Resp: 95859

Ion	Ratio	Lower	Upper
107	100		
109	93.5	75.4	113.0

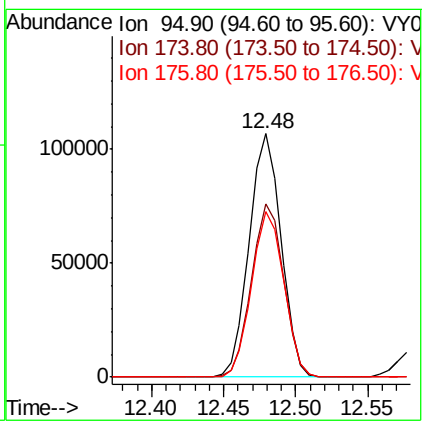


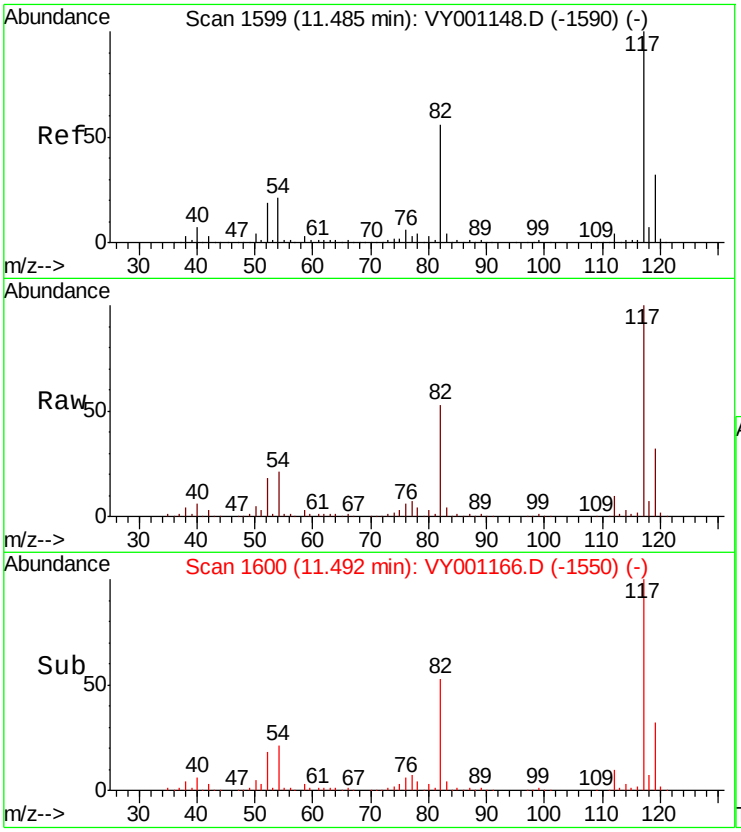


#62
4-Bromofluorobenzene
Concen: 50.946 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 95 Resp: 163225

Ion	Ratio	Lower	Upper
95	100		
174	71.7	0.0	143.2
176	69.1	0.0	136.0



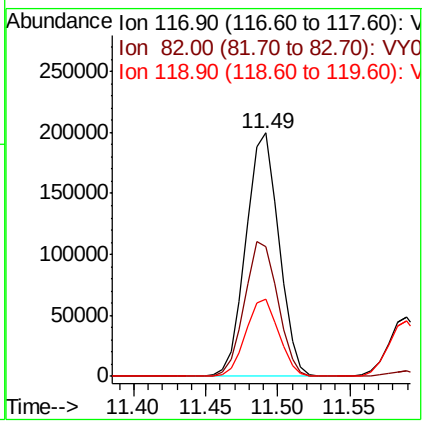


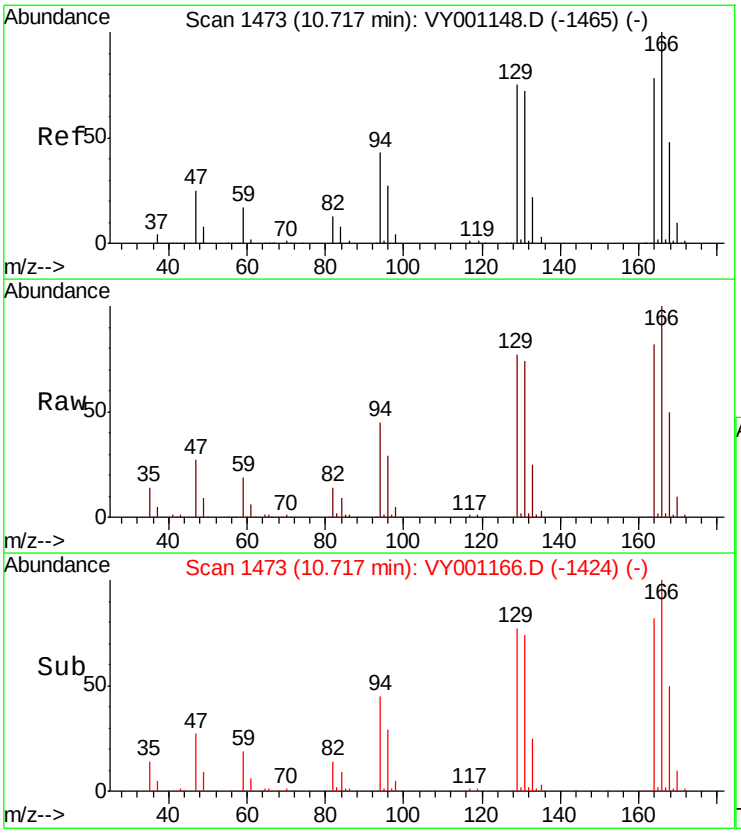
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion:117 Resp: 315493

Ion	Ratio	Lower	Upper
117	100		
82	53.2	44.9	67.3
119	31.8	25.7	38.5

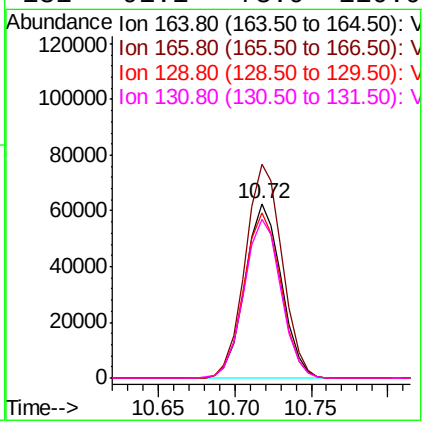


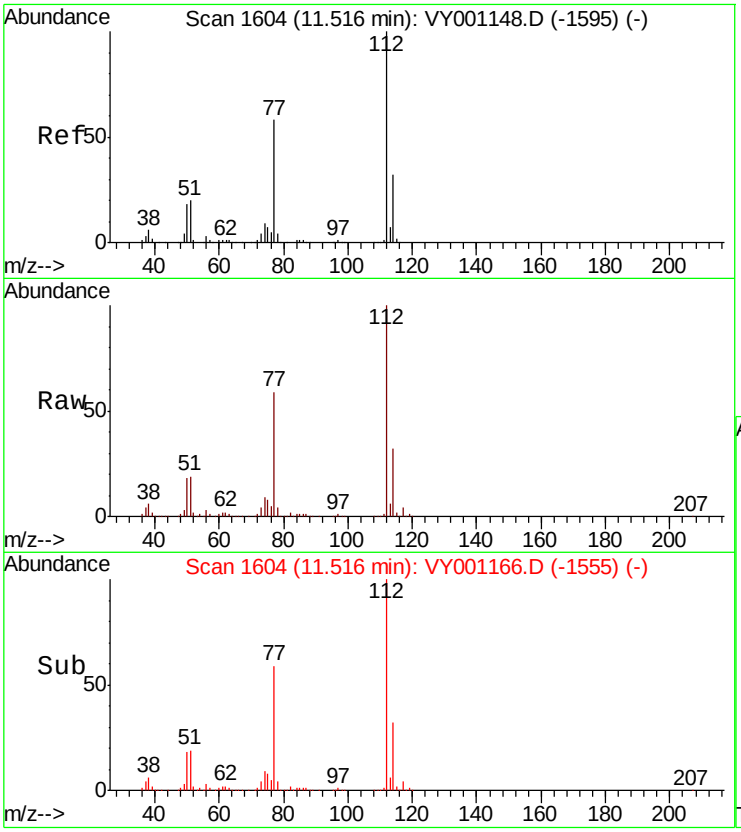


#64
Tetrachloroethene
Concen: 50.719 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion:164 Resp: 103149

Ion	Ratio	Lower	Upper
164	100		
166	122.6	102.3	153.5
129	94.9	76.2	114.4
131	91.1	73.9	110.9



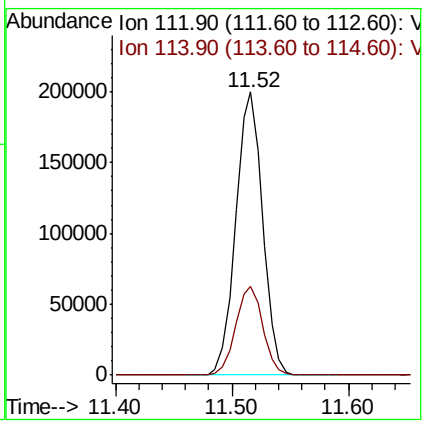


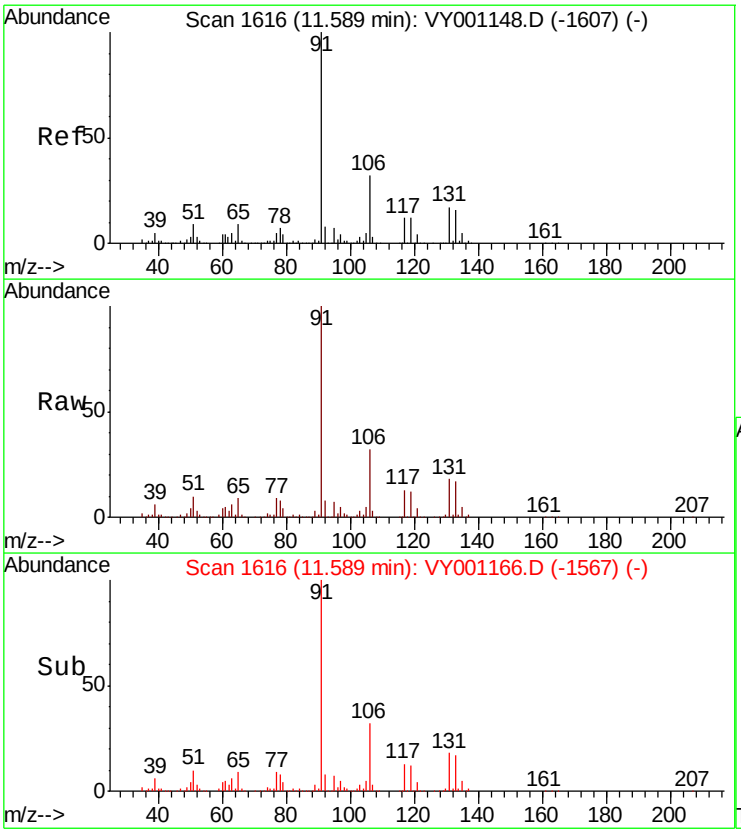
#65
Chlorobenzene
Concen: 50.834 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion:112 Resp: 320461

Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.9	38.9

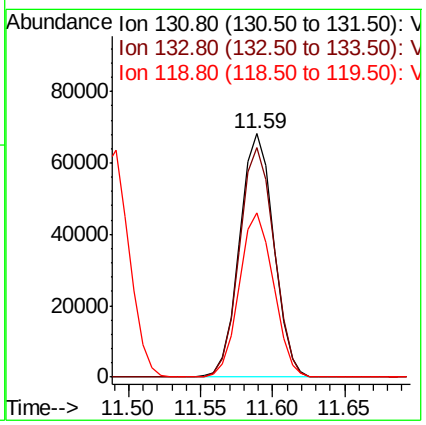


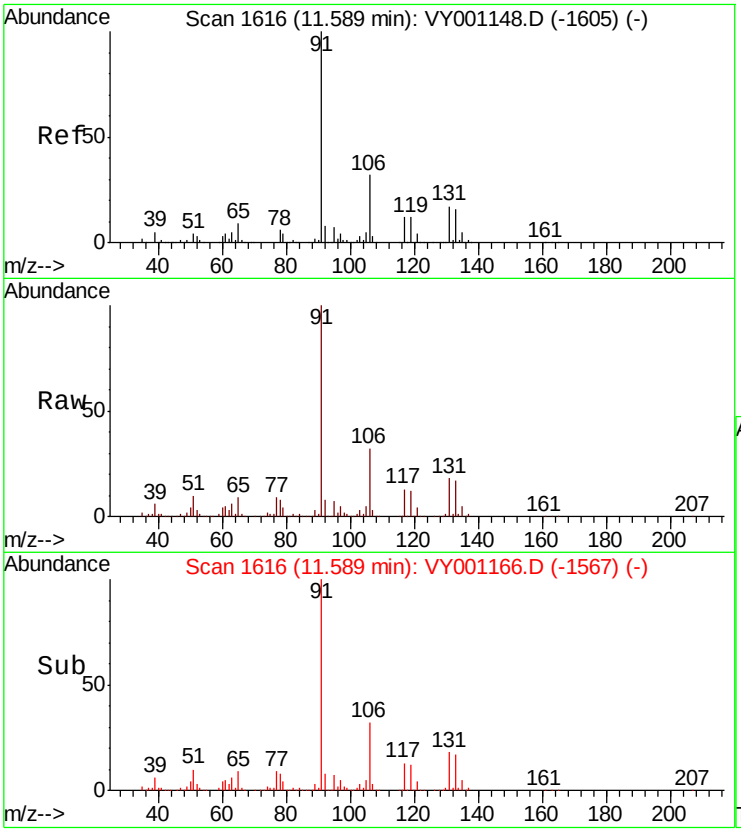


#66
1,1,1,2-Tetrachloroethane
Concen: 51.568 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion:131 Resp: 112043

Ion	Ratio	Lower	Upper
131	100		
133	95.9	47.3	142.0
119	67.5	33.6	100.8



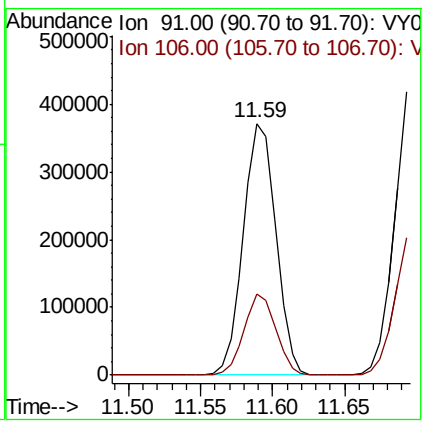


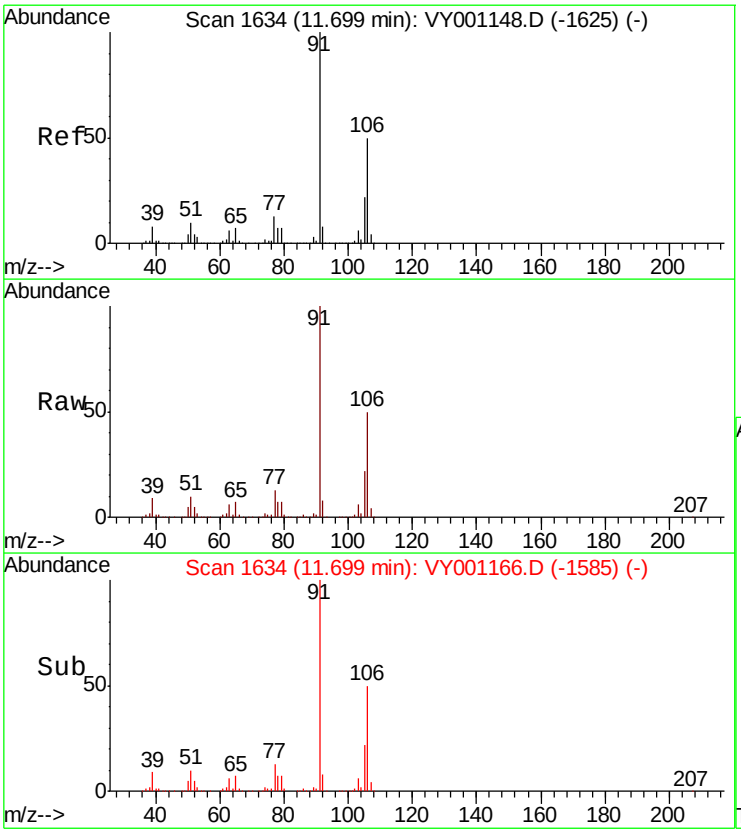
#67
Ethyl Benzene
Concen: 50.529 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 582706

Ion	Ratio	Lower	Upper
91	100		
106	32.3	25.3	37.9

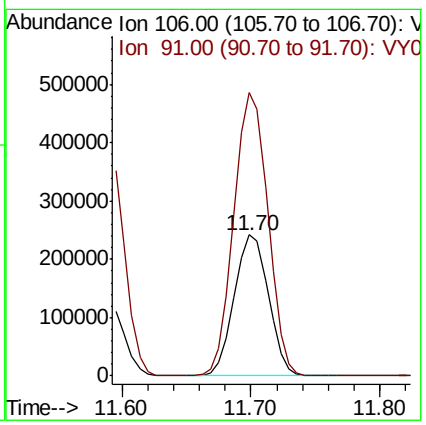


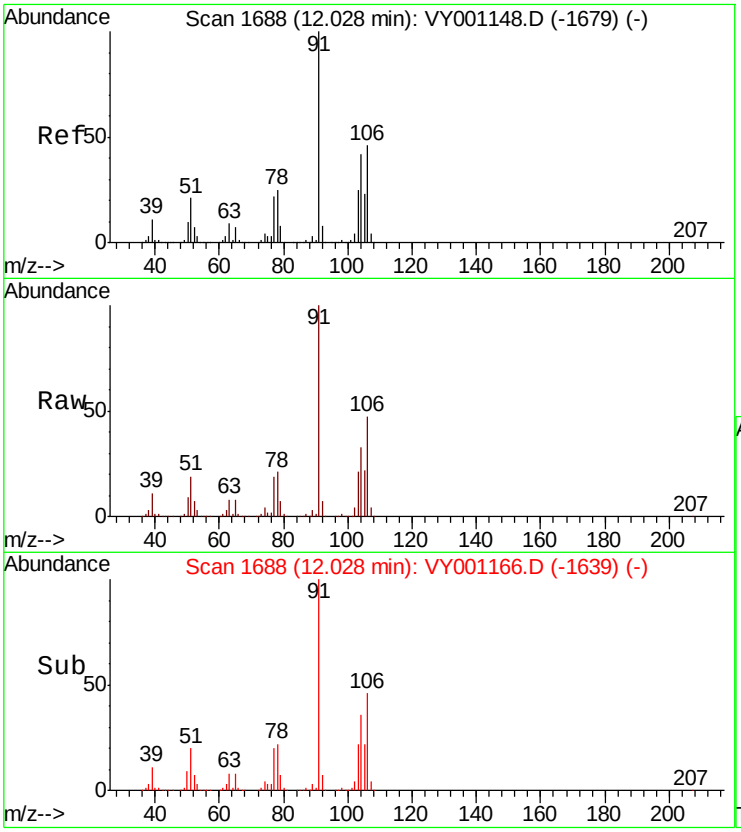


#68
m/p-Xylenes
Concen: 102.457 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion:106 Resp: 445713

Ion	Ratio	Lower	Upper
106	100		
91	200.3	161.4	242.2



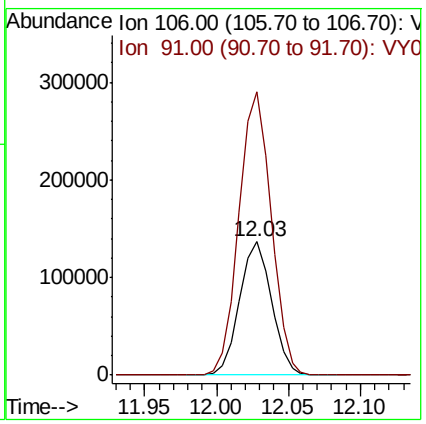


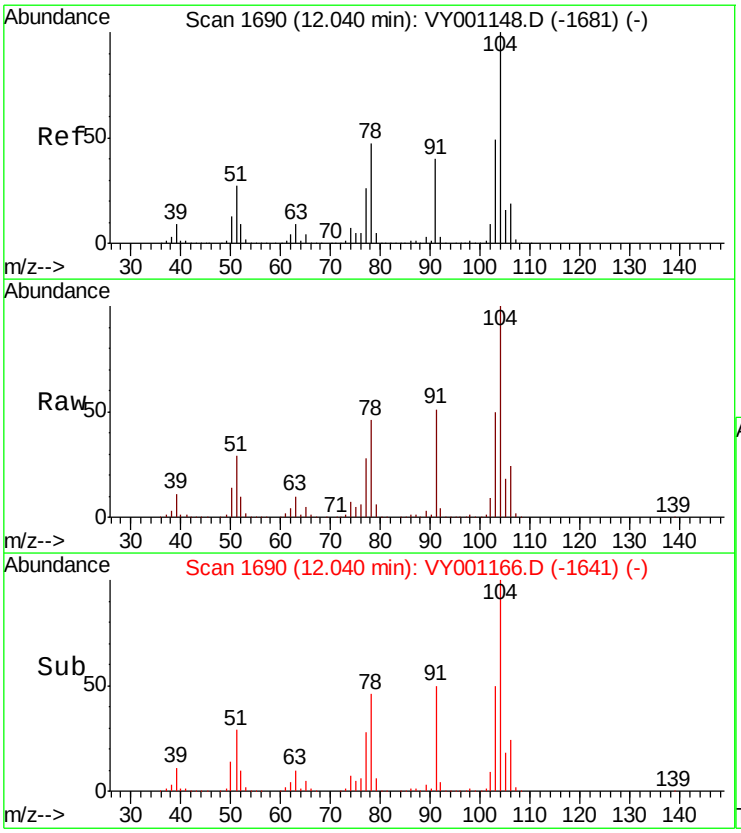
#69
o-Xylene
Concen: 50.501 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion:106 Resp: 210637

Ion	Ratio	Lower	Upper
106	100		
91	214.1	106.3	318.8

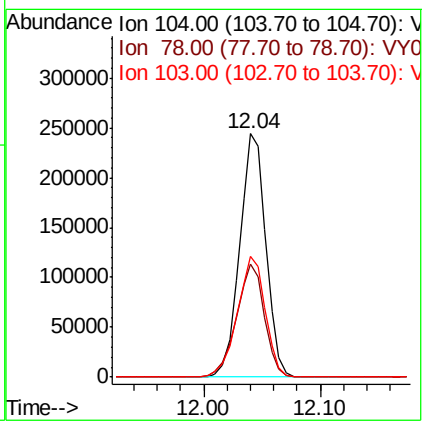


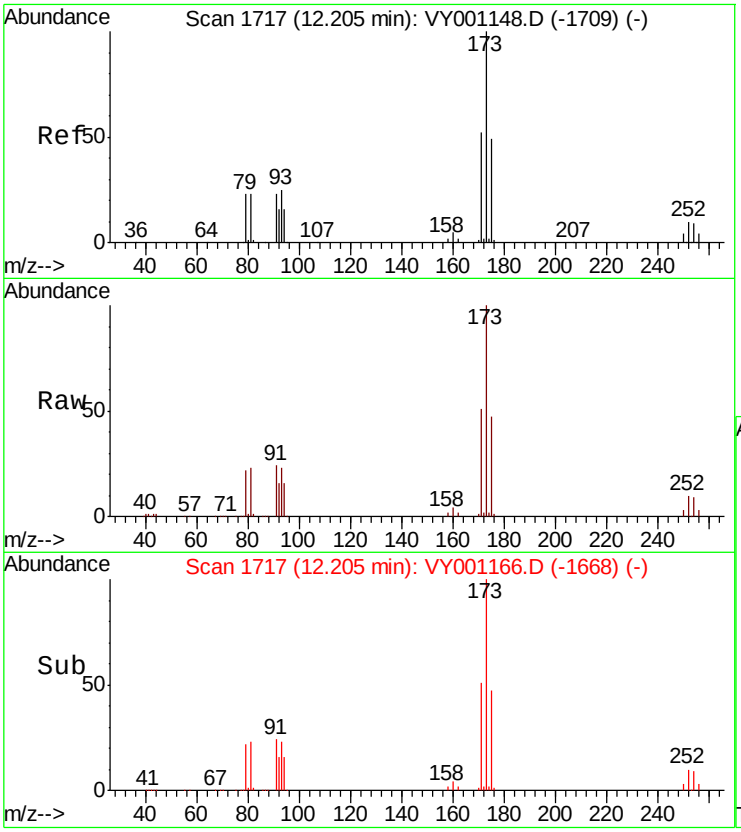


#70
Styrene
Concen: 52.090 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion:104 Resp: 381208

Ion	Ratio	Lower	Upper
104	100		
78	49.7	40.5	60.7
103	52.9	42.4	63.6



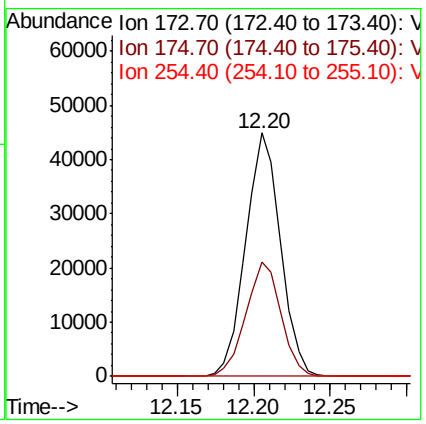


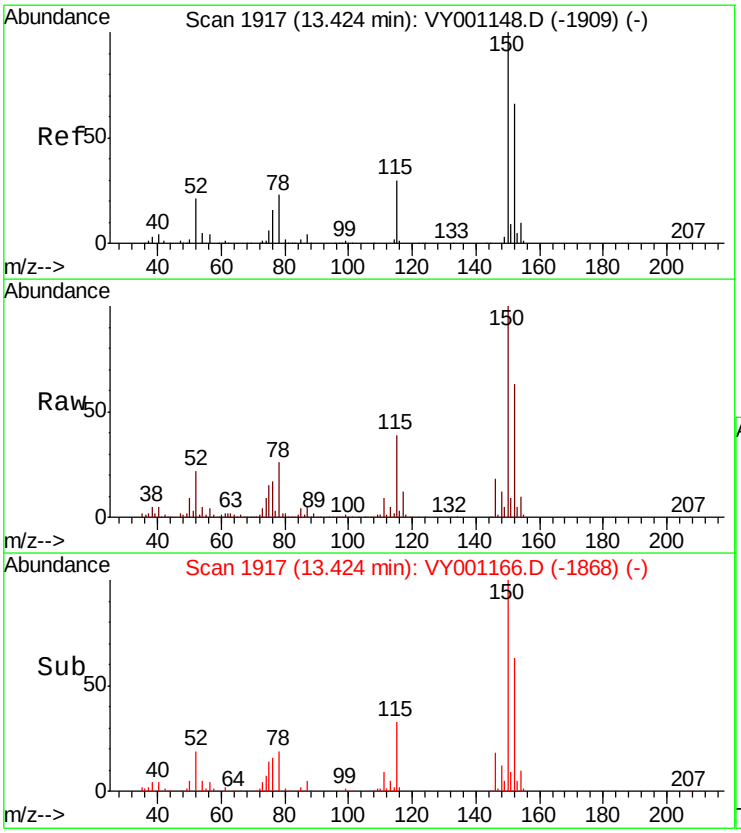
#71
Bromoform
Concen: 53.085 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 71130

Ion	Ratio	Lower	Upper
173	100		
175	47.2	24.1	72.2
254	0.0	0.1	0.1#

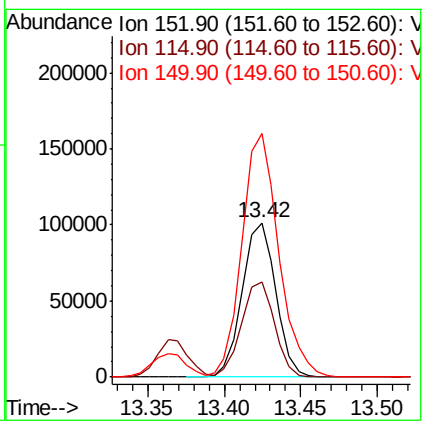


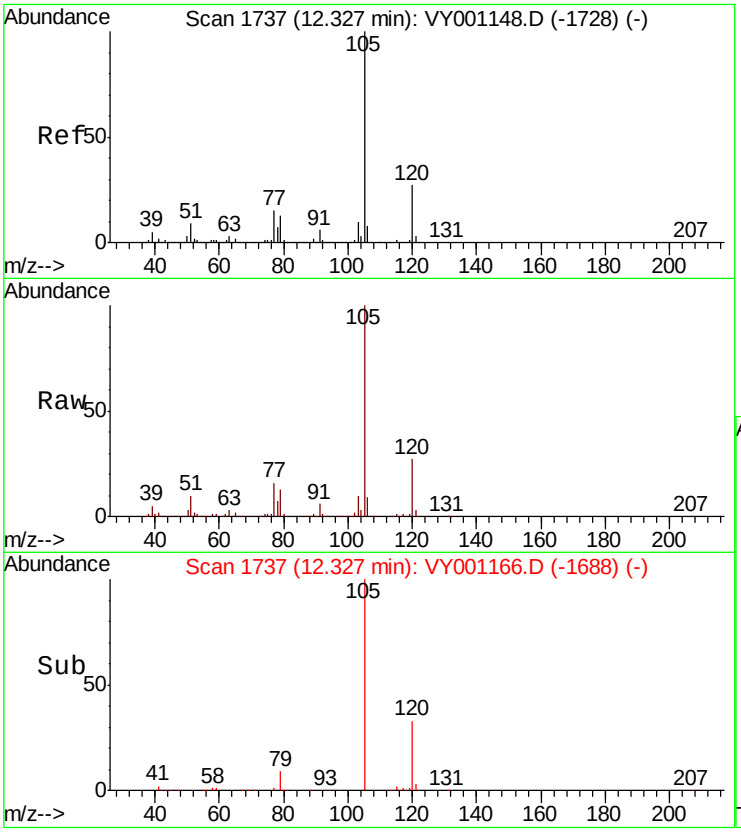


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion:152 Resp: 154222

Ion	Ratio	Lower	Upper
152	100		
115	61.1	30.9	92.5
150	173.1	0.0	346.8



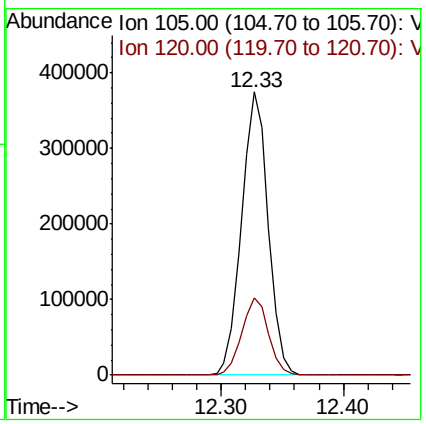


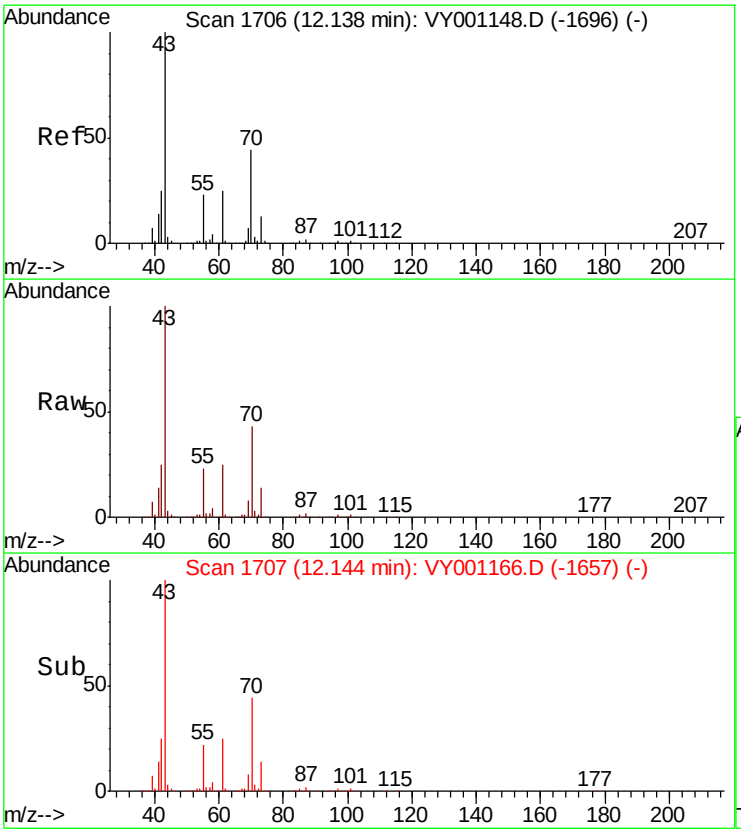
#73
Isopropylbenzene
Concen: 48.633 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion:105 Resp: 563854

Ion	Ratio	Lower	Upper
105	100		
120	27.4	13.4	40.2

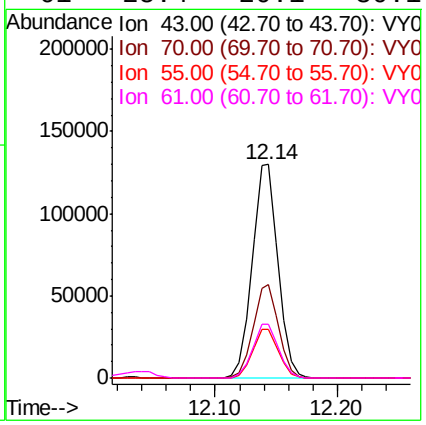


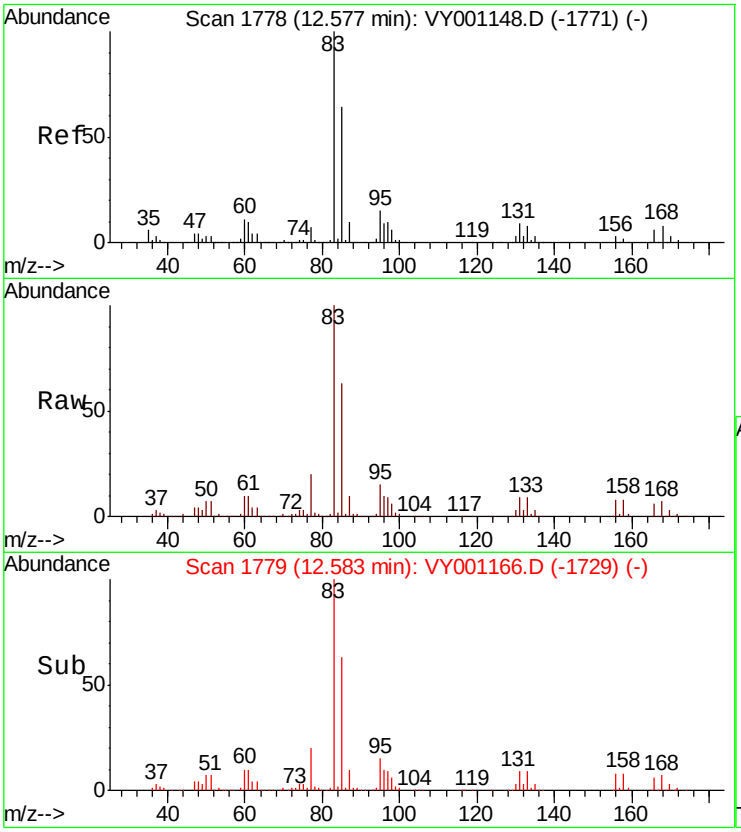


#74
N-amyl acetate
Concen: 52.770 ug/l
RT: 12.14 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 43 Resp: 190935

Ion	Ratio	Lower	Upper
43	100		
70	43.1	35.0	52.6
55	22.8	18.4	27.6
61	25.4	20.1	30.1



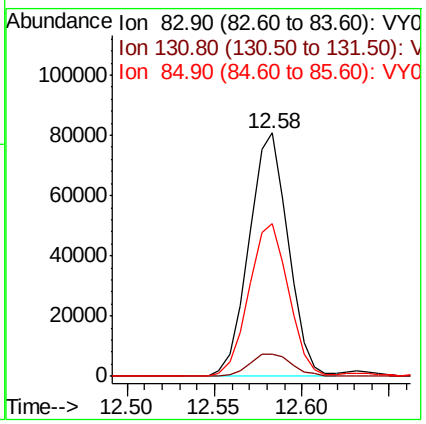


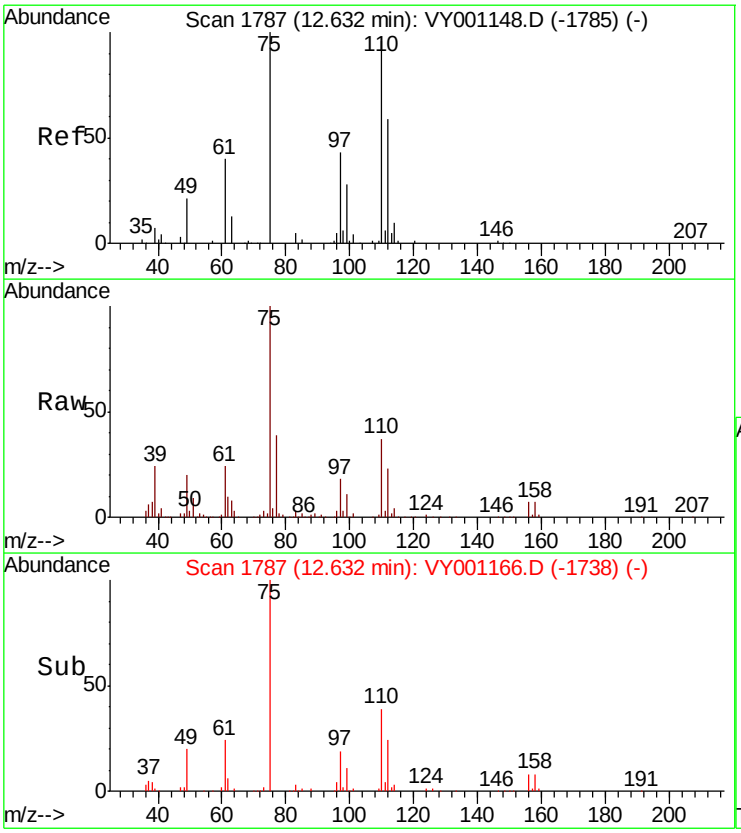
#75
1,1,2,2-Tetrachloroethane
Concen: 51.601 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. 0.01 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 125869

Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.1	15.3
85	63.7	32.2	96.6

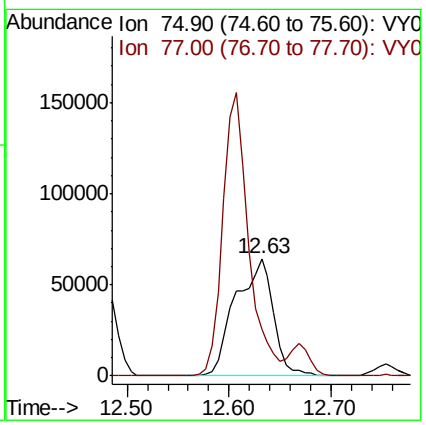


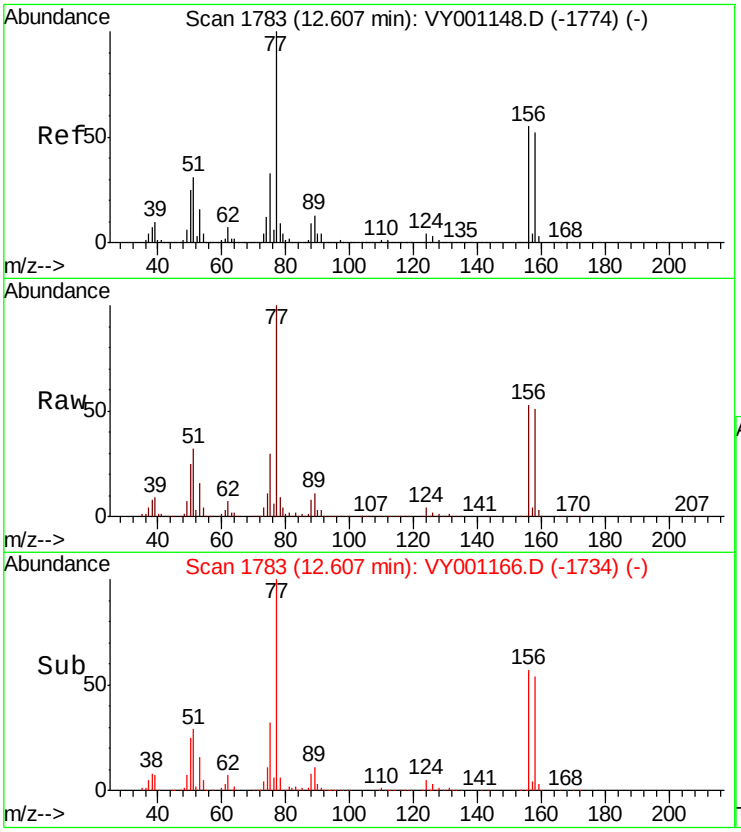


#76
1,2,3-Trichloropropane
Concen: 100.329 ug/l
RT: 12.63 min Scan# 1787
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 75 Resp: 165639

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



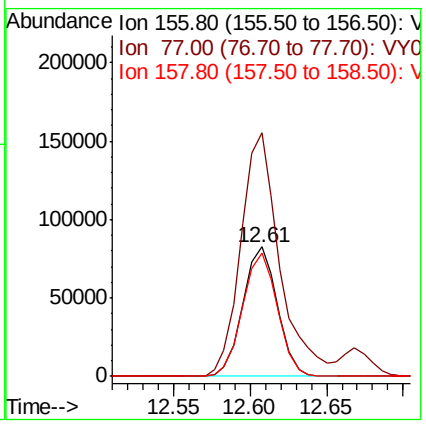


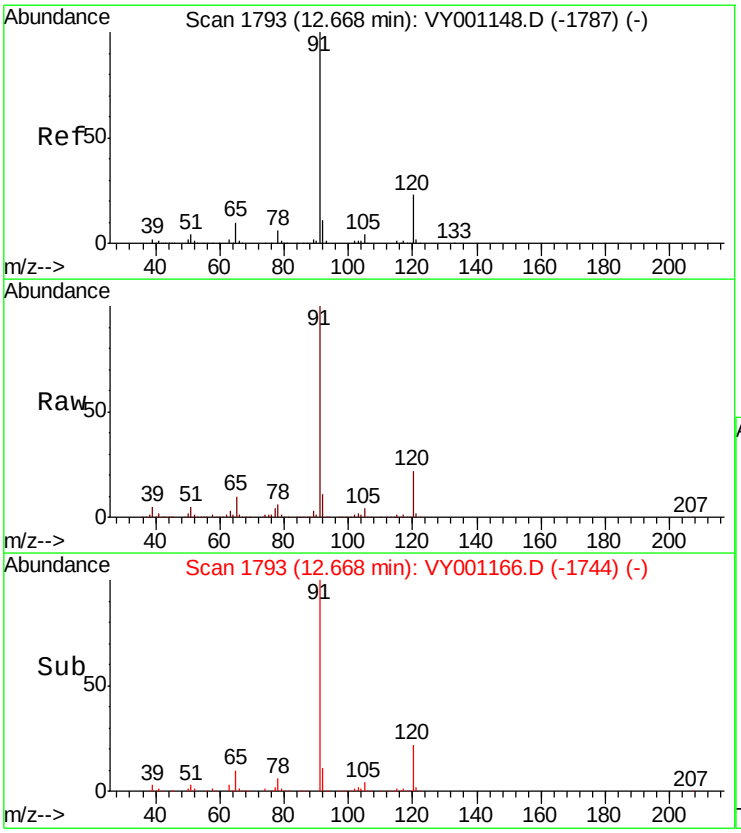
#77
Bromobenzene
Concen: 50.598 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion:156 Resp: 129624

Ion	Ratio	Lower	Upper
156	100		
77	210.7	106.7	320.1
158	96.0	48.3	144.8

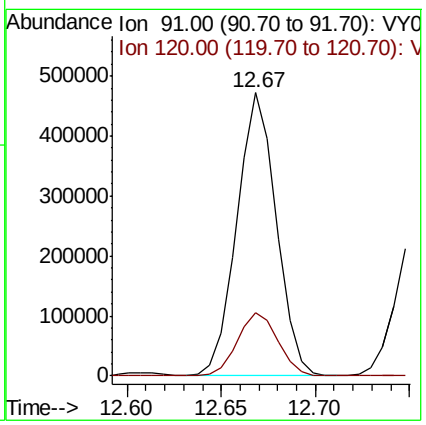


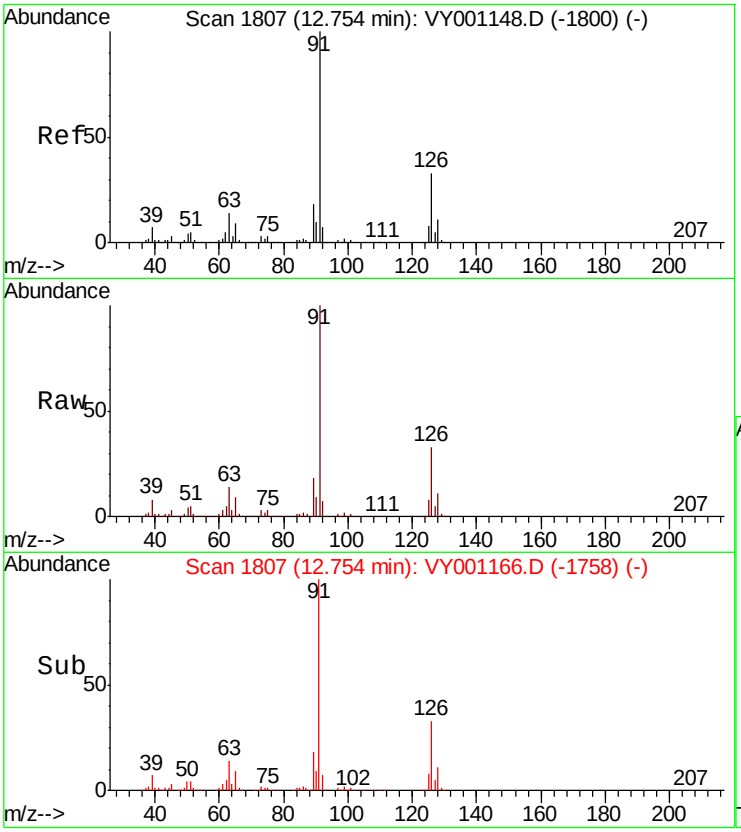


#78
n-propylbenzene
Concen: 49.014 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 91 Resp: 683536

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.5	34.4



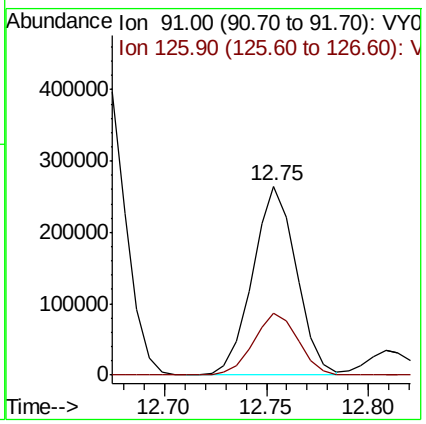


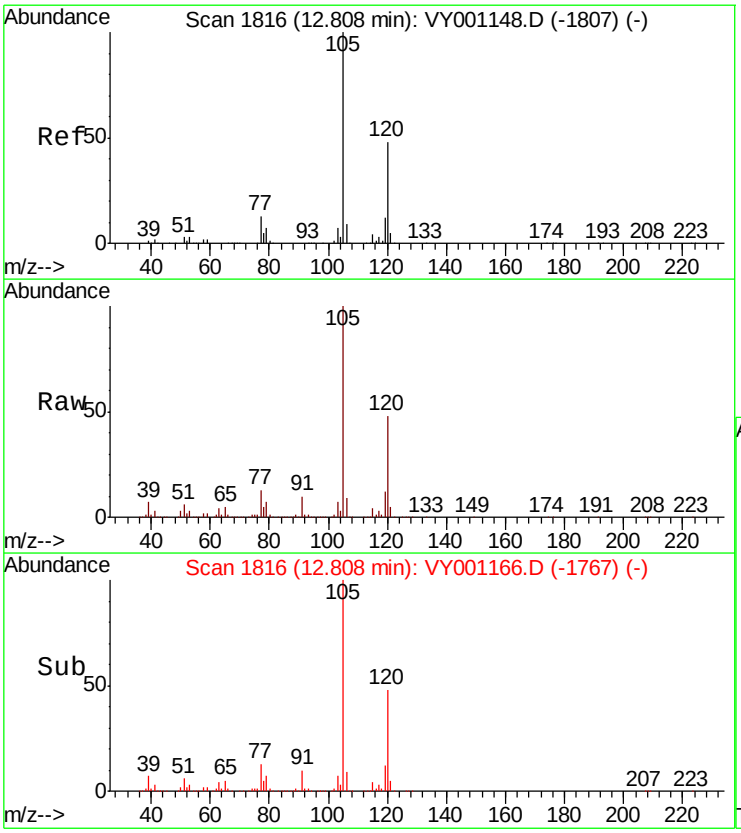
#79
2-Chlorotoluene
Concen: 49.297 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 394828

Ion	Ratio	Lower	Upper
91	100		
126	33.5	16.4	49.4

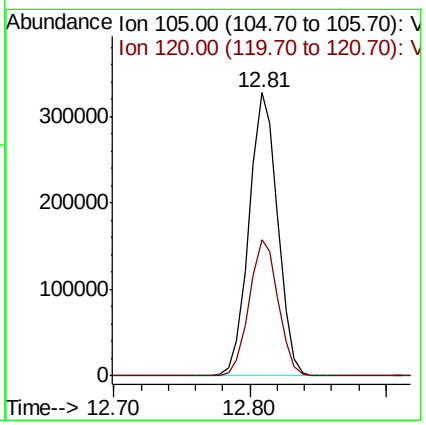


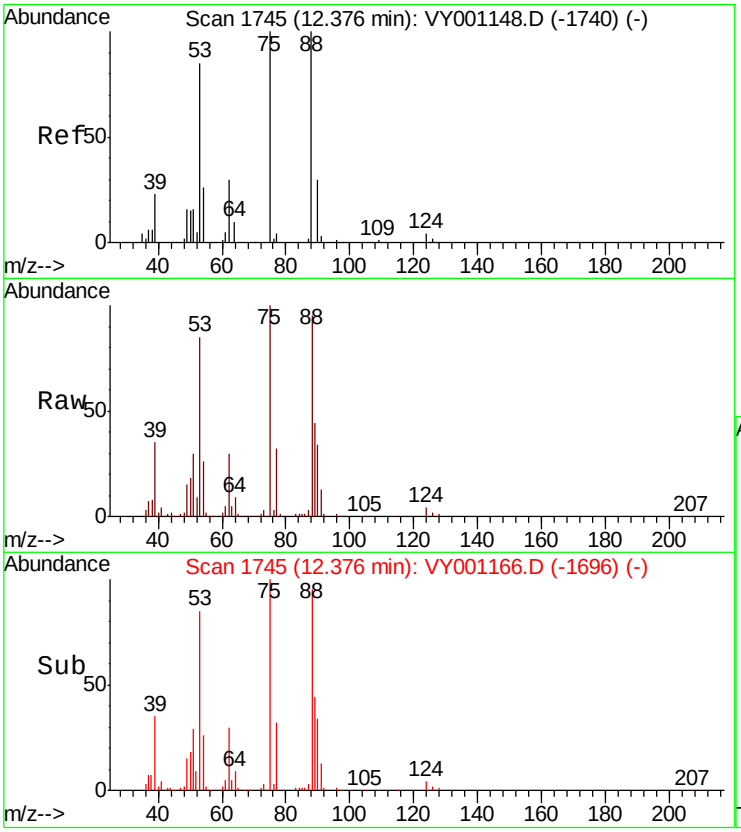


#80
1,3,5-Trimethylbenzene
Concen: 49.955 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion:105 Resp: 483256

Ion	Ratio	Lower	Upper
105	100		
120	48.7	24.2	72.6



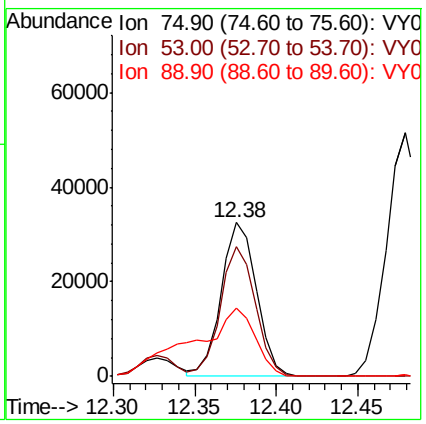


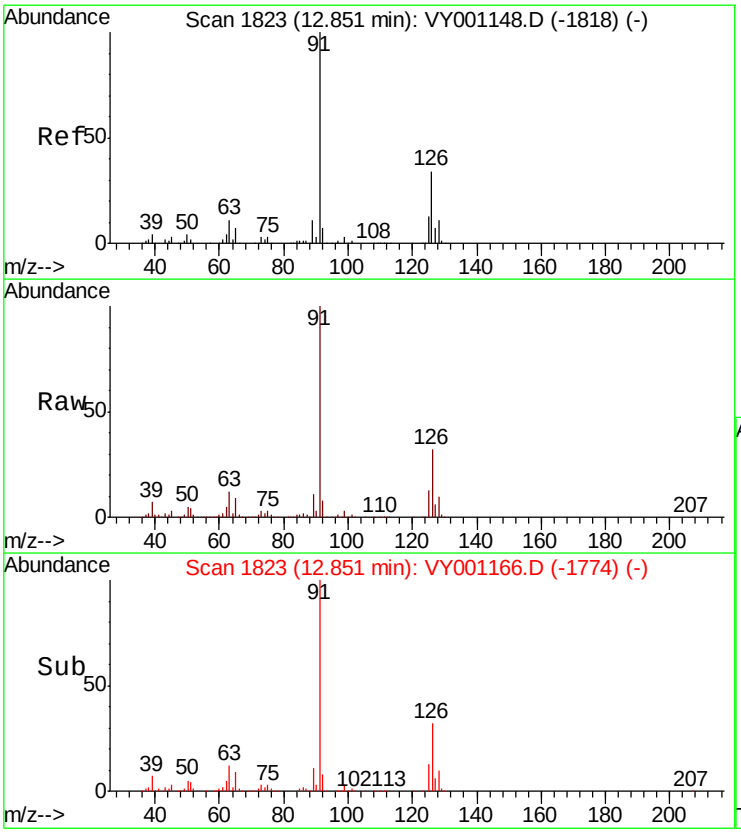
#81
trans-1,4-Dichloro-2-butene
Concen: 50.350 ug/l
RT: 12.38 min Scan# 1745
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 49019

Ion	Ratio	Lower	Upper
75	100		
53	84.0	69.4	104.2
89	78.9	0.0	0.0#

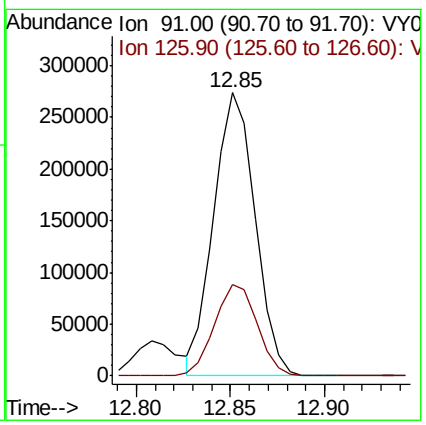


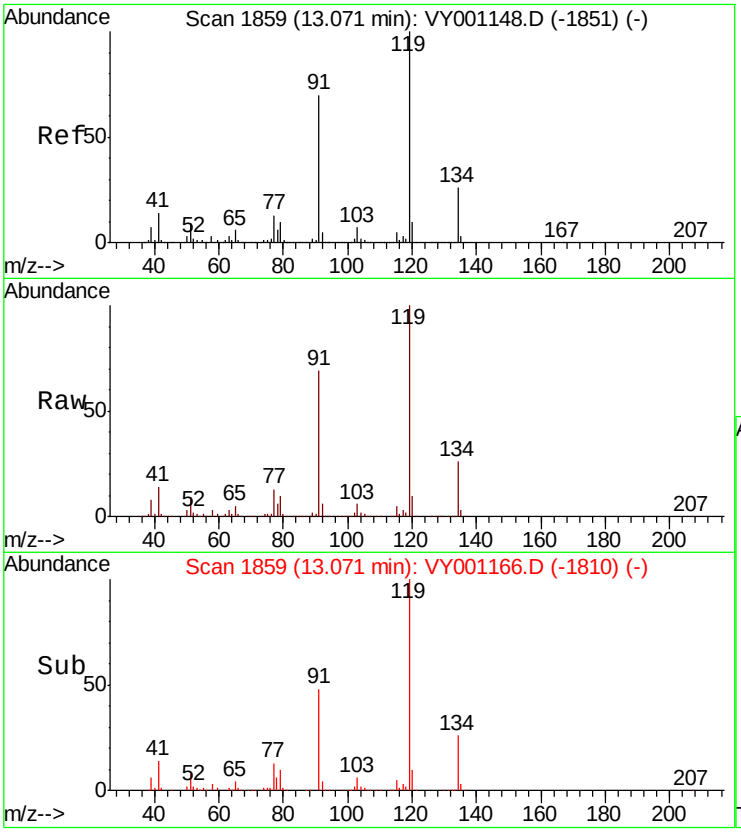


#82
4-Chlorotoluene
Concen: 48.943 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 91 Resp: 418475

Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.3	48.8



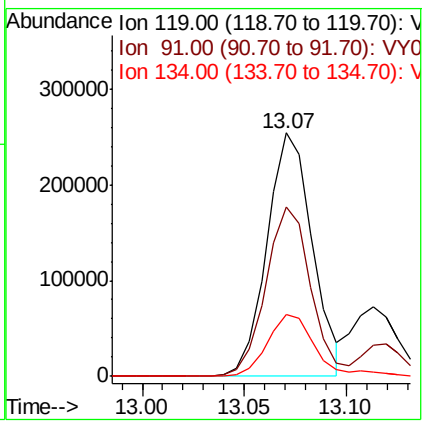


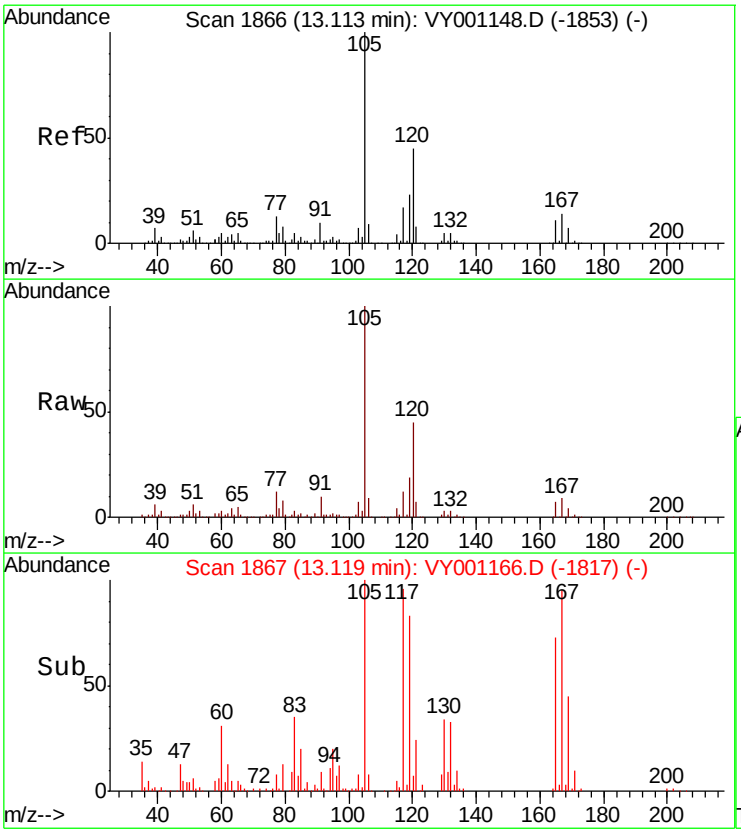
#83
tert-Butylbenzene
Concen: 48.615 ug/l
RT: 13.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 395170

Ion	Ratio	Lower	Upper
119	100		
91	68.9	33.9	101.7
134	27.1	13.5	40.4

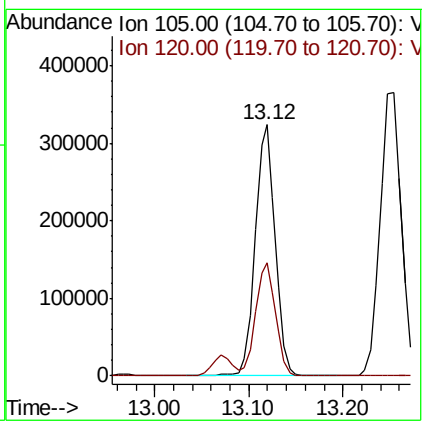


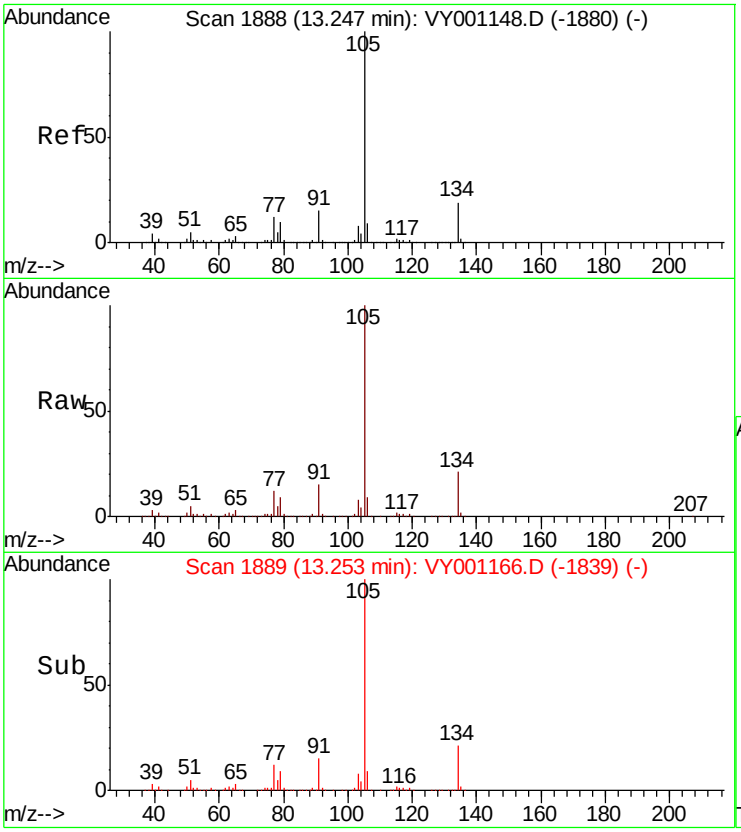


#84
1,2,4-Trimethylbenzene
Concen: 50.144 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.01 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion:105 Resp: 481722

Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.8	68.3



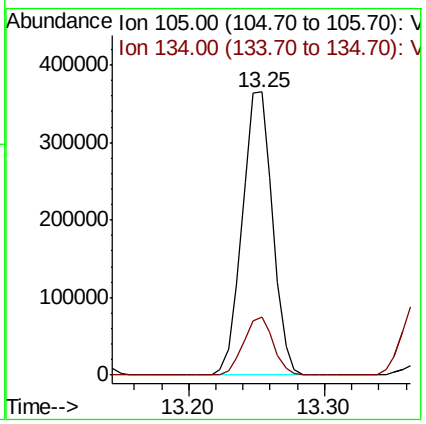


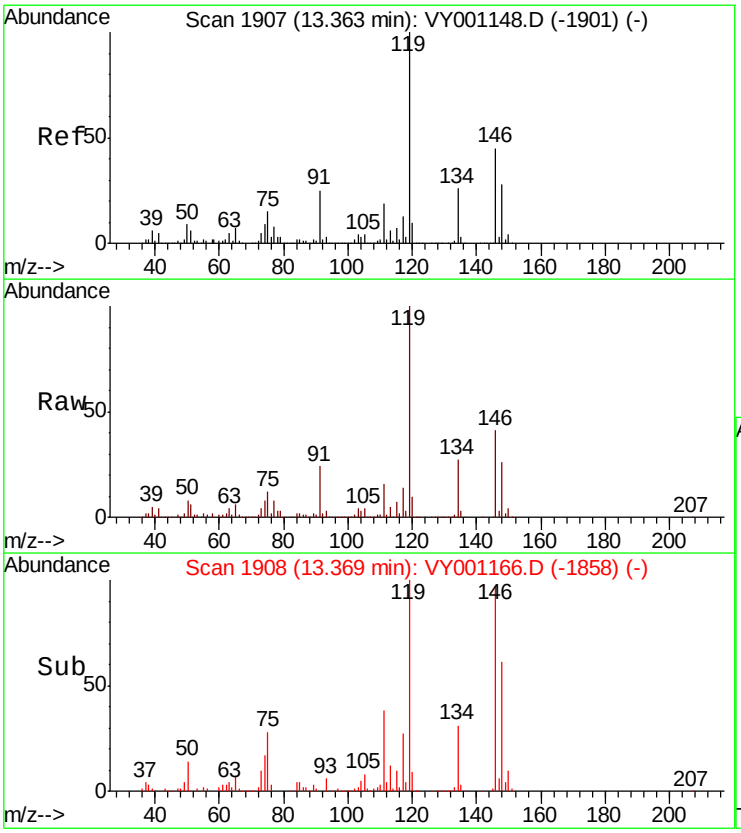
#85
sec-Butylbenzene
Concen: 48.746 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 570025

Ion	Ratio	Lower	Upper
105	100		
134	20.2	9.8	29.5

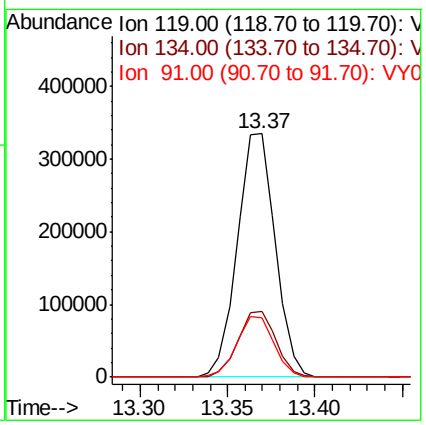


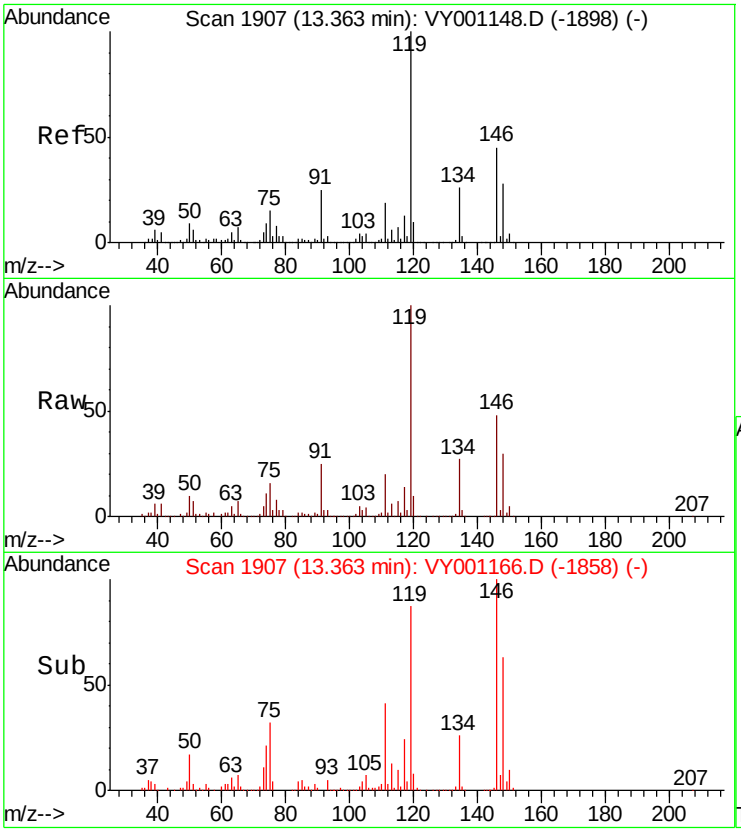


#86
p-Isopropyltoluene
Concen: 49.679 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. 0.01 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion:119 Resp: 504389

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.4	40.2
91	24.5	12.4	37.2



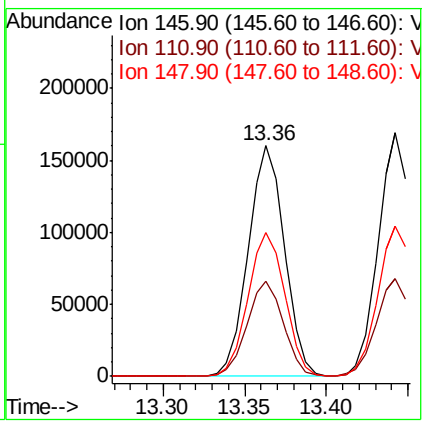


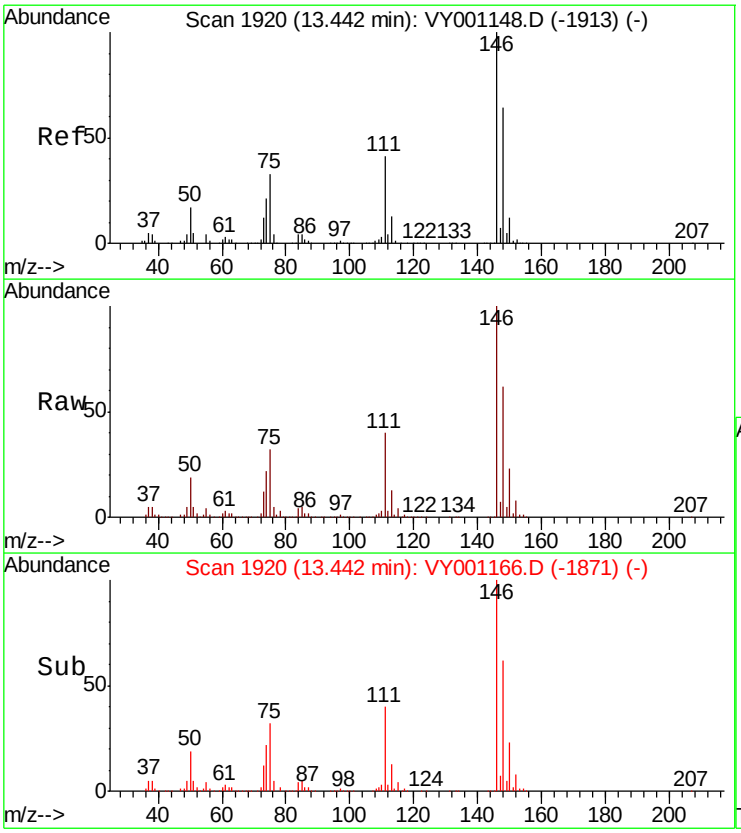
#87
1,3-Dichlorobenzene
Concen: 51.182 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 247972

Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.3	64.0
148	63.3	31.9	95.5

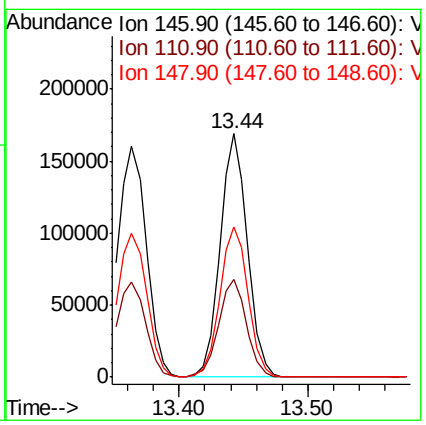


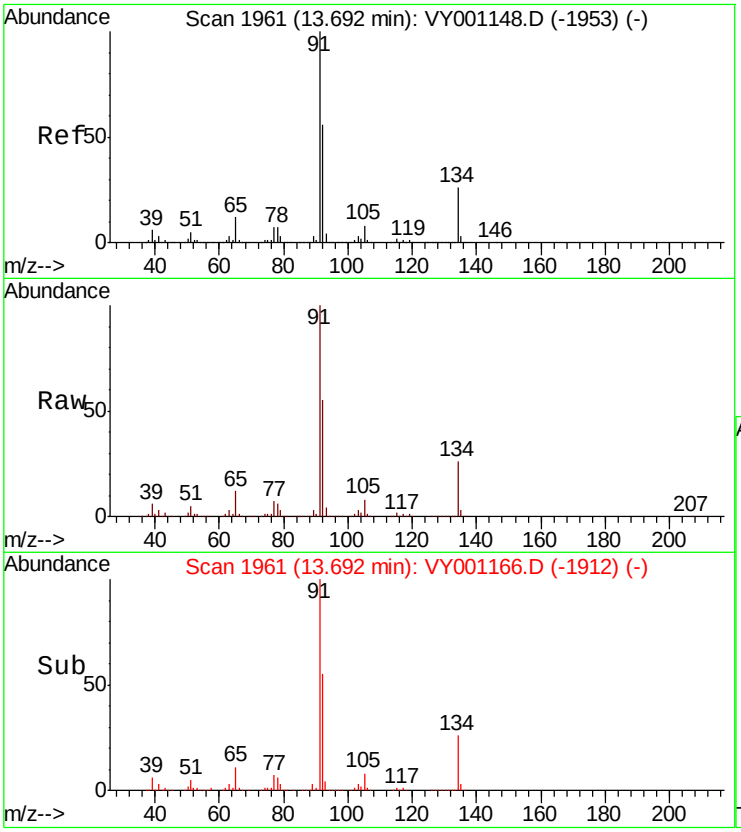


#88
1,4-Dichlorobenzene
Concen: 50.383 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion:146 Resp: 251233

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.8	62.5
148	63.5	32.0	96.2



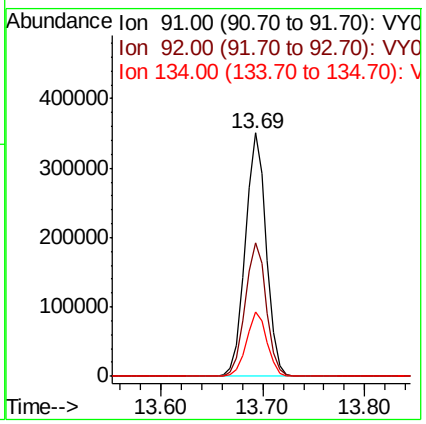


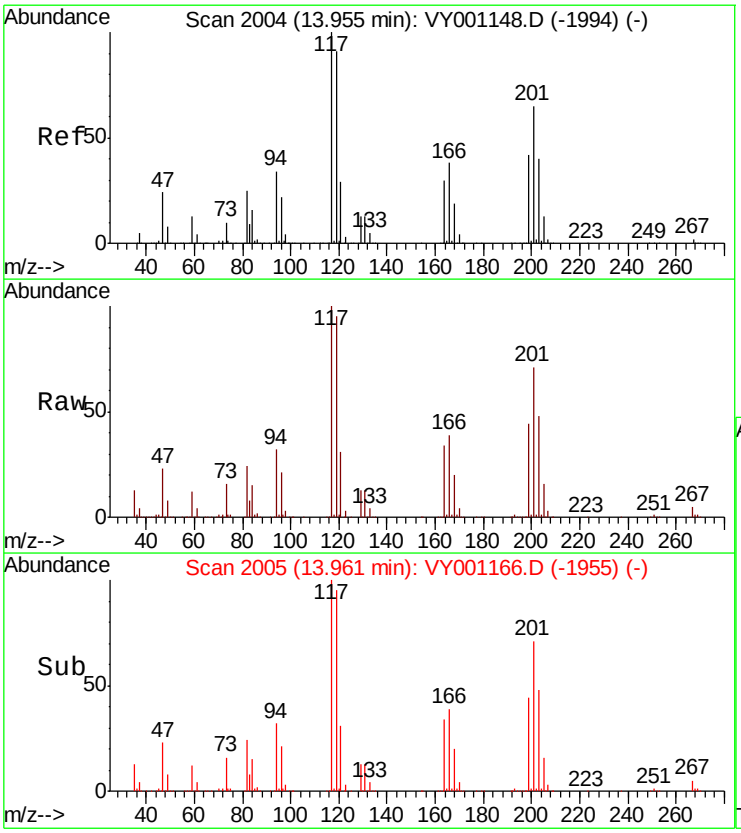
#89
n-Butylbenzene
Concen: 48.876 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 499796

Ion	Ratio	Lower	Upper
91	100		
92	55.4	27.7	83.1
134	26.1	12.9	38.6

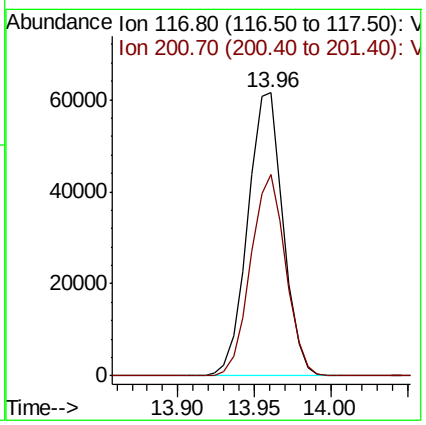


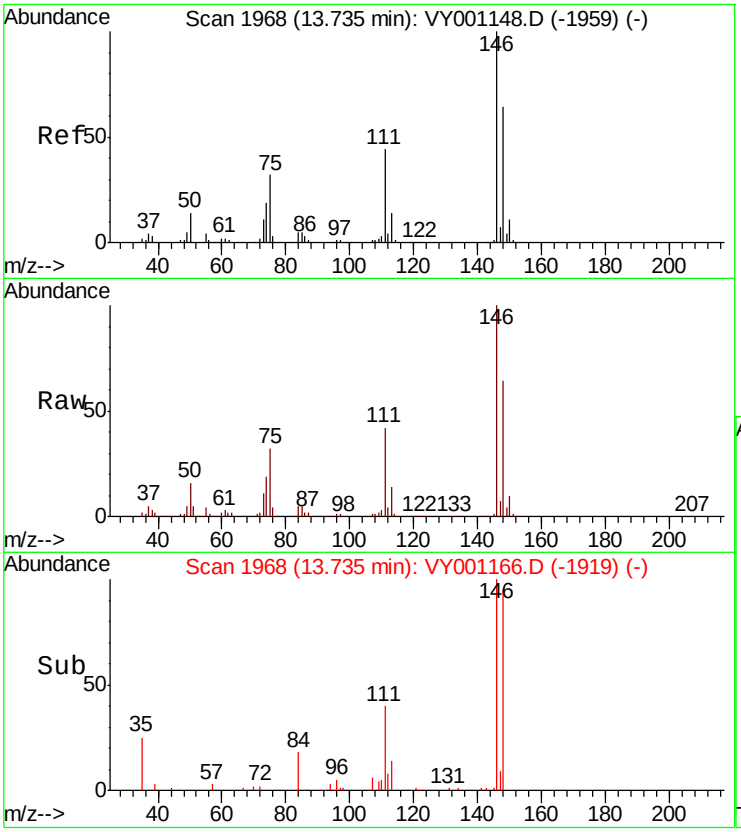


#90
Hexachloroethane
Concen: 49.868 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. 0.01 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion:117 Resp: 98930

Ion	Ratio	Lower	Upper
117	100		
201	70.7	35.4	106.2



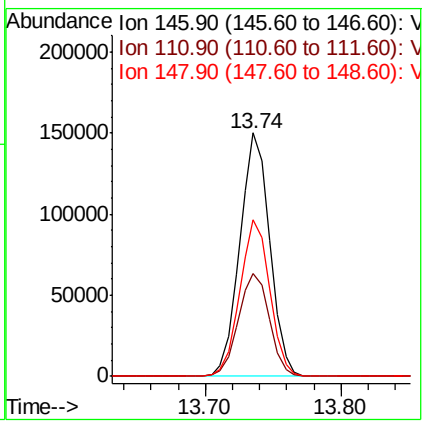


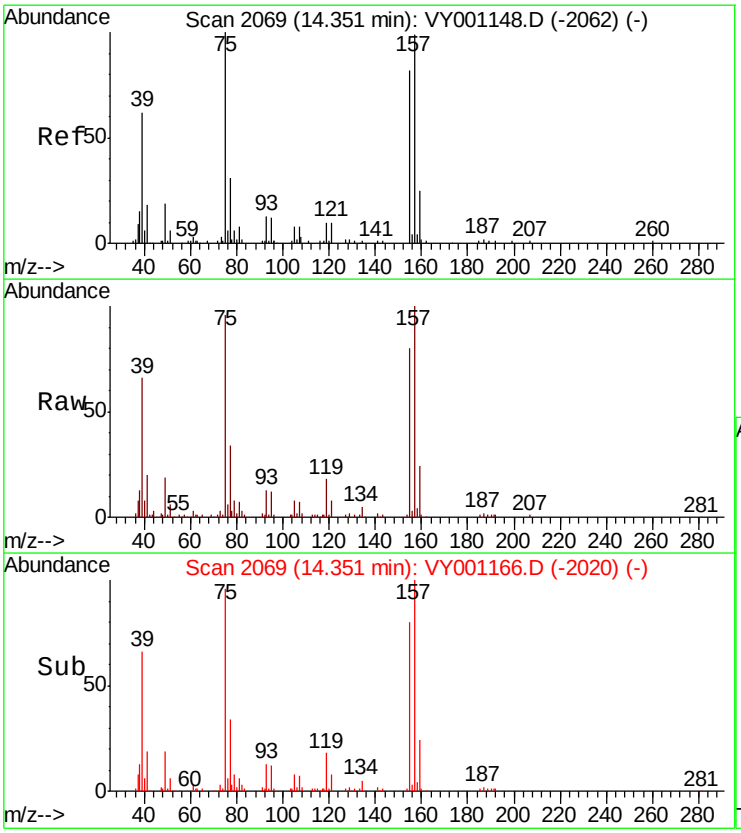
#91
1,2-Dichlorobenzene
Concen: 51.222 ug/l
RT: 13.74 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 230642

Ion	Ratio	Lower	Upper
146	100		
111	43.6	22.0	66.0
148	64.1	32.1	96.3

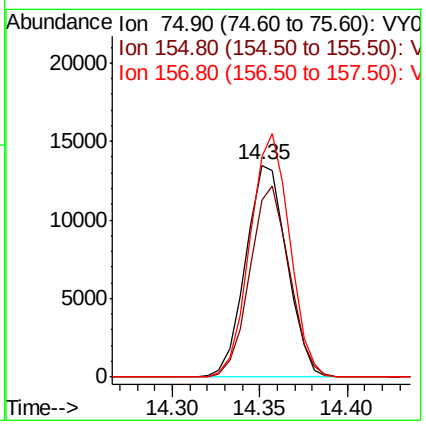


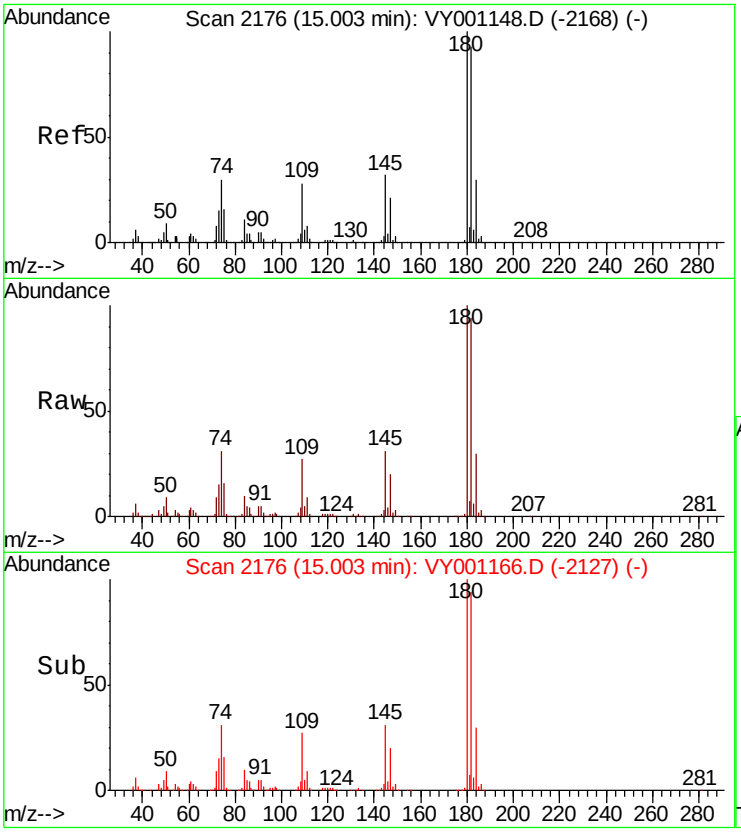


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.242 ug/l
RT: 14.35 min Scan# 2069
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion: 75 Resp: 22107

Ion	Ratio	Lower	Upper
75	100		
155	86.2	41.2	123.6
157	110.1	52.8	158.4



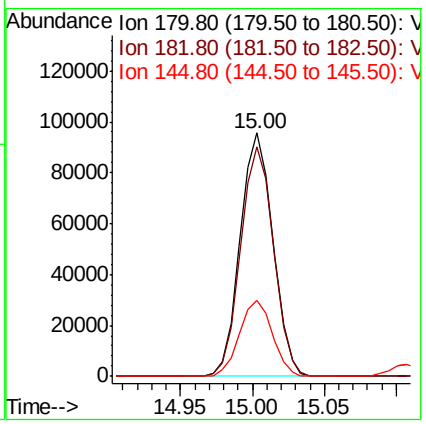


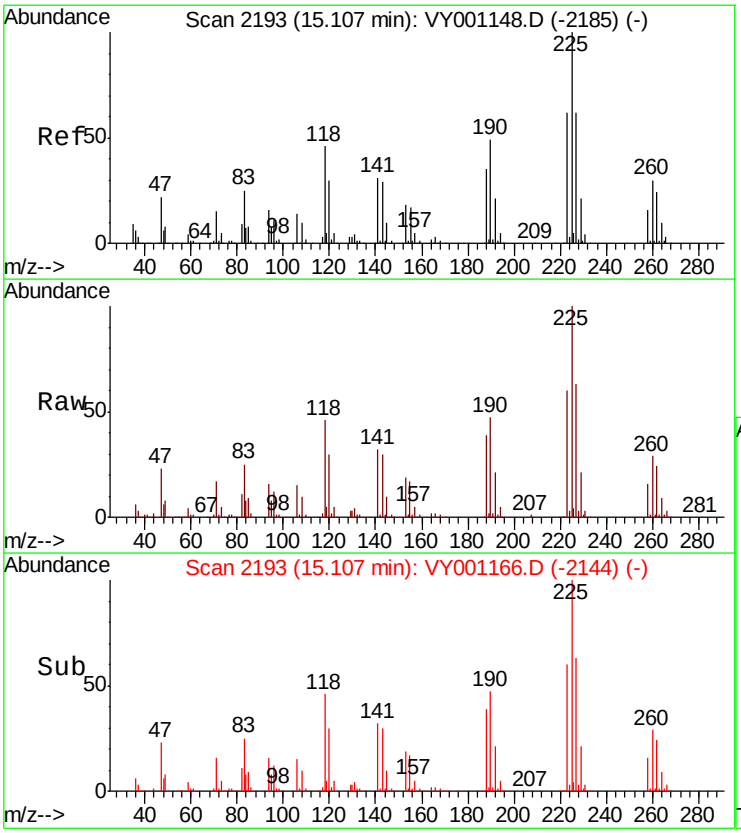
#93
1,2,4-Trichlorobenzene
Concen: 50.717 ug/l
RT: 15.00 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 150465

Ion	Ratio	Lower	Upper
180	100		
182	94.5	46.9	140.8
145	31.4	16.0	48.0

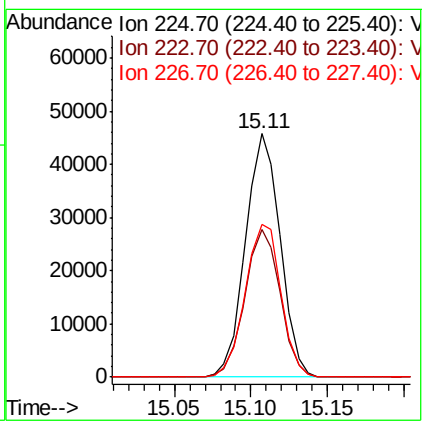


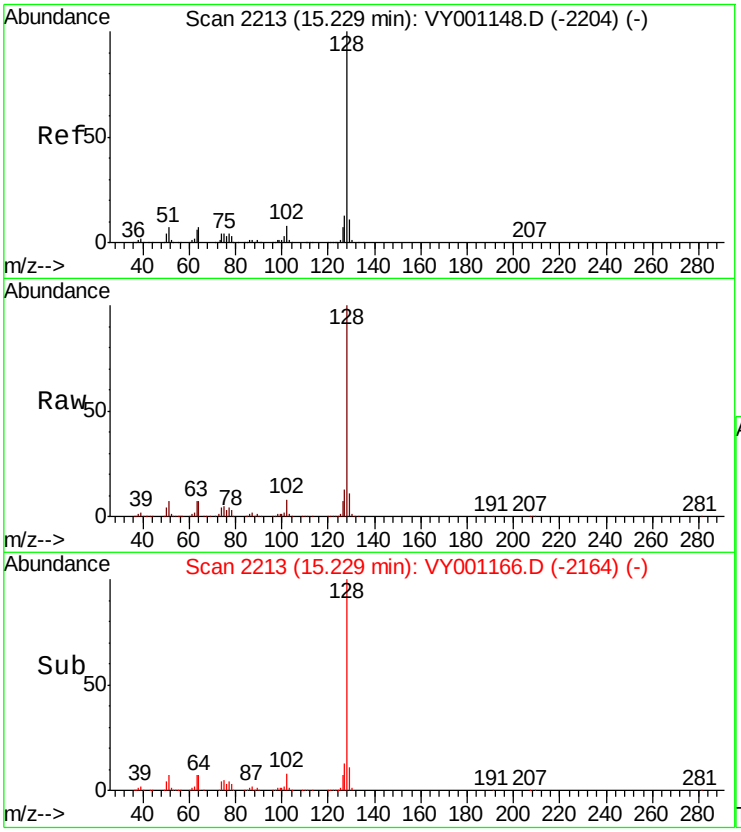


#94
Hexachlorobutadiene
Concen: 48.329 ug/l
RT: 15.11 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion:225 Resp: 72232

Ion	Ratio	Lower	Upper
225	100		
223	61.6	31.1	93.3
227	64.7	31.3	93.9



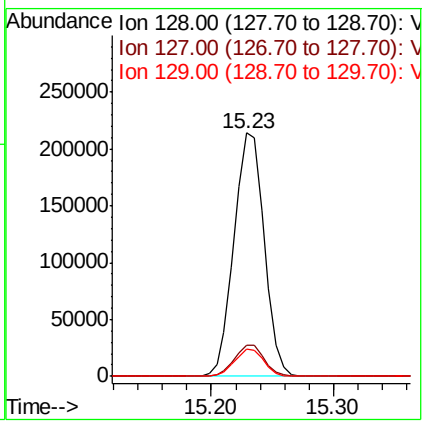


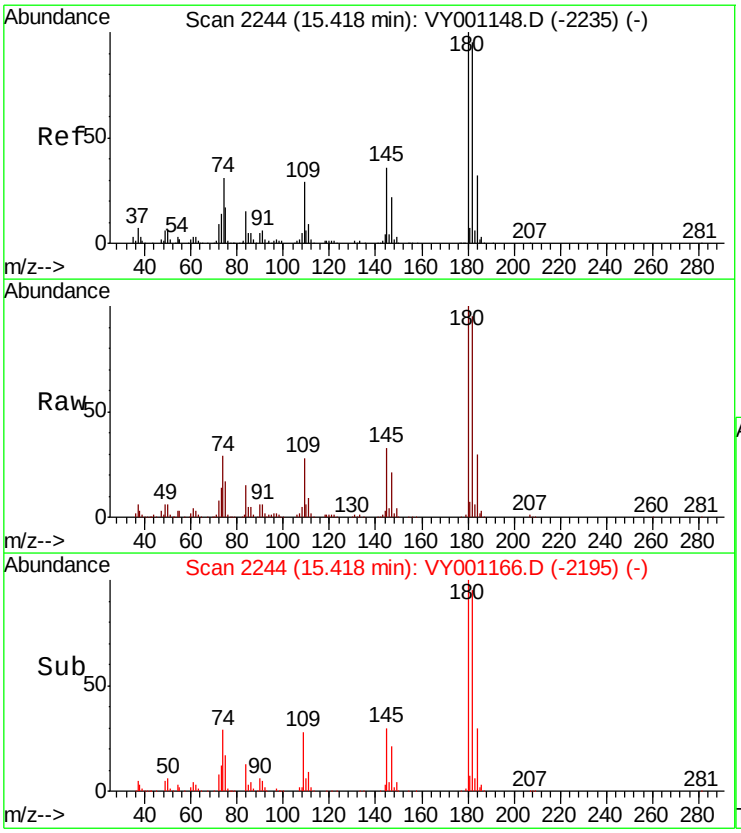
#95
Naphthalene
Concen: 52.914 ug/l
RT: 15.23 min Scan# 2213
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 365461

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	10.9	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 51.674 ug/l
RT: 15.42 min Scan# 2244
Delta R.T. 0.00 min
Lab File: VY001166.D
Acq: 10 Jan 2020 22:28

Tgt Ion:180 Resp: 135108

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.5	142.5
145	34.1	17.1	51.3