Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011520\
Data File : VY001235.D
Acq On : 15 Jan 2020 22:15
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Quant Time: Jan 16 04:54:08 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	180329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	330110	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	296272	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	141094	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	106524	55.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.86%			
35) Dibromofluoromethane	7.73	113	95526	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.84%			
50) Toluene-d8	10.18	98	389477	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.60%			
62) 4-Bromofluorobenzene	12.48	95	148828	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.76%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	71321	51.499	ug/l	99
3) Chloromethane	2.12	50	105194	52.696	ug/l	99
4) Vinyl Chloride	2.26	62	110648	55.019	ug/l	99
5) Bromomethane	2.65	94	77179	71.445	ug/l	95
6) Chloroethane	2.80	64	73532	63.288	ug/l	100
7) Trichlorofluoromethane	3.13	101	139414	49.803	ug/l	99
8) Diethyl Ether	3.54	74	62530	57.486	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.91	101	90300	50.114	ug/l	99
10) Methyl Iodide	4.10	142	130972	53.103	ug/l	99
11) Tert butyl alcohol	4.97	59	59045	308.124	ug/l	100
12) 1,1-Dichloroethene	3.88	96	95195	51.639	ug/l	98
13) Acrolein	3.74	56	44981	260.740	ug/l	100
14) Allyl chloride	4.49	41	169428	54.455	ug/l	99
15) Acrylonitrile	5.18	53	163221	300.036	ug/l	100
16) Acetone	3.96	43	139951	316.398	ug/l	98
17) Carbon Disulfide	4.20	76	310283	52.004	ug/l	98
18) Methyl Acetate	4.49	43	87397	59.761	ug/l	97
19) Methyl tert-butyl Ether	5.23	73	291249	57.116	ug/l	99
20) Methylene Chloride	4.73	84	122662	60.687	ug/l	98
21) trans-1,2-Dichloroethene	5.23	96	112949	54.035	ug/l	97
22) Diisopropyl ether	6.13	45	363468	57.195	ug/l	99
23) Vinyl Acetate	6.07	43	1204533	296.375	ug/l	100
24) 1,1-Dichloroethane	6.04	63	194556	55.922	ug/l	99
25) 2-Butanone	7.00	43	219339	318.615	ug/l	99
26) 2,2-Dichloropropane	6.99	77	157242	49.150	ug/l	99
27) cis-1,2-Dichloroethene	7.00	96	128077	55.918	ug/l	99
28) Bromochloromethane	7.35	49	85560	59.890	ug/l	99
29) Tetrahydrofuran	7.36	42	145119	307.604	ug/l	96
30) Chloroform	7.52	83	189954	55.724	ug/l	96
31) Cyclohexane	7.79	56	180480	48.996	ug/l	98
32) 1,1,1-Trichloroethane	7.71	97	158135	52.283	ug/l	99
36) 1,1-Dichloropropene	7.93	75	148495	49.354	ug/l	100
37) Ethyl Acetate	7.09	43	96588	54.701	ug/l	98
38) Carbon Tetrachloride	7.91	117	134186	48.664	ug/l	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011520\
Data File : VY001235.D
Acq On : 15 Jan 2020 22:15
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Quant Time: Jan 16 04:54:08 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	191368	46.915 ug/l		99
40) Benzene	8.17	78	463678	52.794 ug/l		100
41) Methacrylonitrile	7.36	41	133573	161.039 ug/l	#	1
42) 1,2-Dichloroethane	8.25	62	132039	53.690 ug/l		99
43) Isopropyl Acetate	8.28	43	190730	56.488 ug/l		98
44) Trichloroethene	8.94	130	119774	52.337 ug/l		96
45) 1,2-Dichloropropane	9.22	63	116994	53.883 ug/l		97
46) Dibromomethane	9.31	93	64767	54.670 ug/l		98
47) Bromodichloromethane	9.50	83	153887	53.300 ug/l		99
48) Methyl methacrylate	9.30	41	85983	55.029 ug/l		99
49) 1,4-Dioxane	9.30	88	18440	1278.131 ug/l		98
51) 4-Methyl-2-Pentanone	10.07	43	488311	285.018 ug/l		99
52) Toluene	10.25	92	289665	51.710 ug/l		99
53) t-1,3-Dichloropropene	10.47	75	169227	52.380 ug/l		99
54) cis-1,3-Dichloropropene	9.93	75	193705	53.178 ug/l		98
55) 1,1,2-Trichloroethane	10.64	97	93123	53.022 ug/l		97
56) Ethyl methacrylate	10.51	69	146786	54.637 ug/l		99
57) 1,3-Dichloropropane	10.79	76	165803	54.991 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.78	63	221324	234.233 ug/l		99
59) 2-Hexanone	10.83	43	349179	290.810 ug/l		98
60) Dibromochloromethane	10.99	129	107373	53.099 ug/l		99
61) 1,2-Dibromoethane	11.09	107	91520	53.367 ug/l		99
64) Tetrachloroethene	10.72	164	97178	50.883 ug/l		98
65) Chlorobenzene	11.52	112	304885	51.501 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.59	131	106718	52.303 ug/l		98
67) Ethyl Benzene	11.59	91	558954	51.614 ug/l		99
68) m/p-Xylenes	11.70	106	421694	103.224 ug/l		100
69) o-Xylene	12.03	106	202817	51.781 ug/l		98
70) Styrene	12.04	104	362731	52.780 ug/l		99
71) Bromoform	12.20	173	66801	53.089 ug/l	#	99
73) Isopropylbenzene	12.33	105	533798	50.325 ug/l		100
74) N-amyl acetate	12.14	43	183973	55.576 ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.58	83	120533	54.011 ug/l		99
76) 1,2,3-Trichloropropane	12.63	75	156544	103.642 ug/l	#	100
77) Bromobenzene	12.61	156	122204	52.140 ug/l		99
78) n-propylbenzene	12.67	91	644748	50.534 ug/l		100
79) 2-Chlorotoluene	12.75	91	372234	50.801 ug/l		99
80) 1,3,5-Trimethylbenzene	12.81	105	451982	51.070 ug/l		99
81) trans-1,4-Dichloro-2-buten	12.38	75	44201	49.625 ug/l	#	97
82) 4-Chlorotoluene	12.85	91	397790	50.852 ug/l		100
83) tert-Butylbenzene	13.07	119	385959	51.900 ug/l		98
84) 1,2,4-Trimethylbenzene	13.12	105	456337	51.922 ug/l		100
85) sec-Butylbenzene	13.25	105	540105	50.485 ug/l		99
86) p-Isopropyltoluene	13.37	119	475635	51.206 ug/l		99
87) 1,3-Dichlorobenzene	13.36	146	233820	52.751 ug/l		99
88) 1,4-Dichlorobenzene	13.44	146	236163	51.768 ug/l		99
89) n-Butylbenzene	13.69	91	469210	50.154 ug/l		99
90) Hexachloroethane	13.96	117	92421	50.921 ug/l		100
91) 1,2-Dichlorobenzene	13.74	146	216214	52.485 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.35	75	21006	52.181 ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011520\
Data File : VY001235.D
Acq On : 15 Jan 2020 22:15
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Quant Time: Jan 16 04:54:08 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

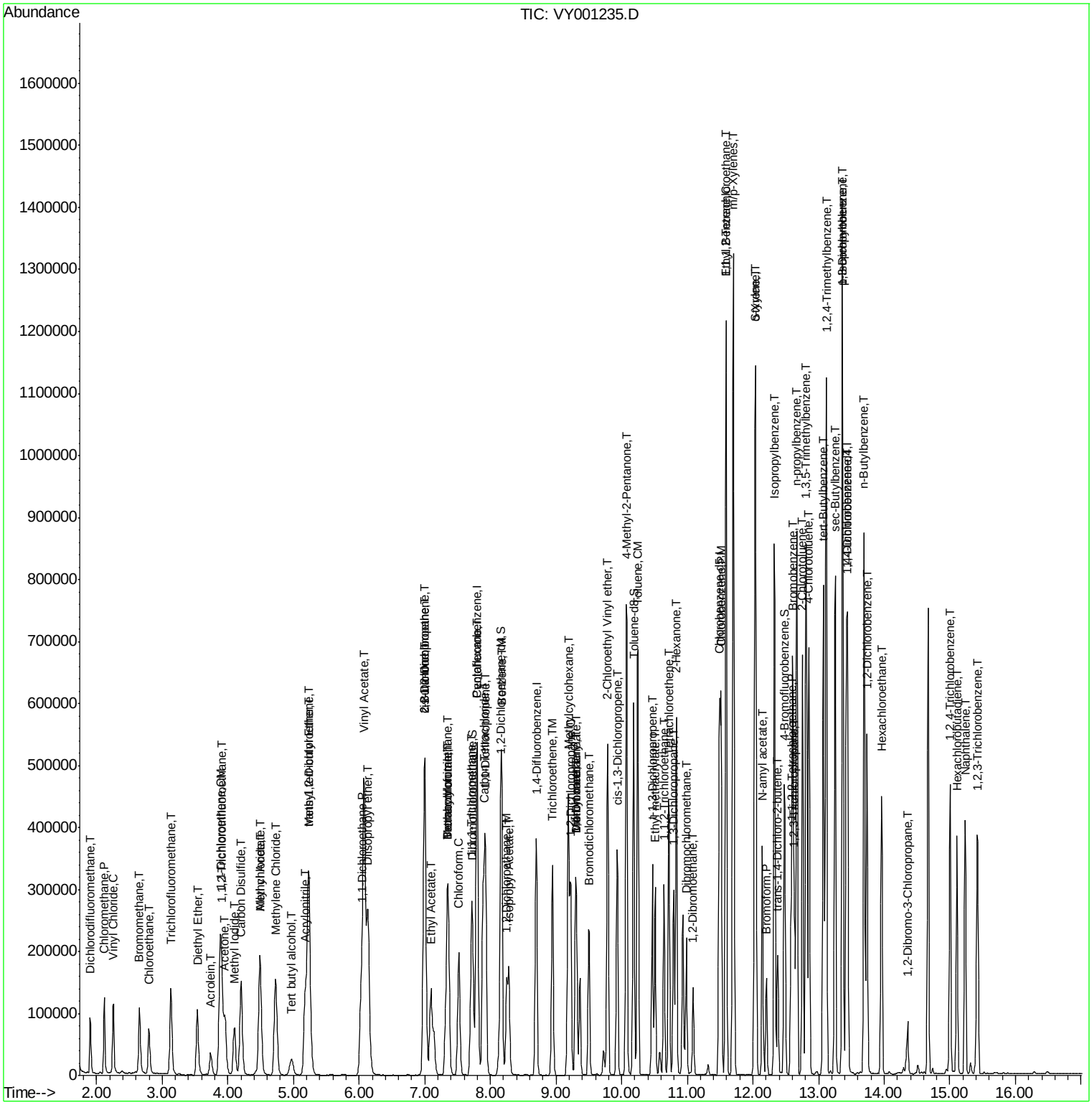
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	138789	51.134	ug/l	100
94) Hexachlorobutadiene	15.11	225	64973	47.517	ug/l	98
95) Naphthalene	15.23	128	333753	52.819	ug/l	100
96) 1,2,3-Trichlorobenzene	15.42	180	122778	51.327	ug/l	99

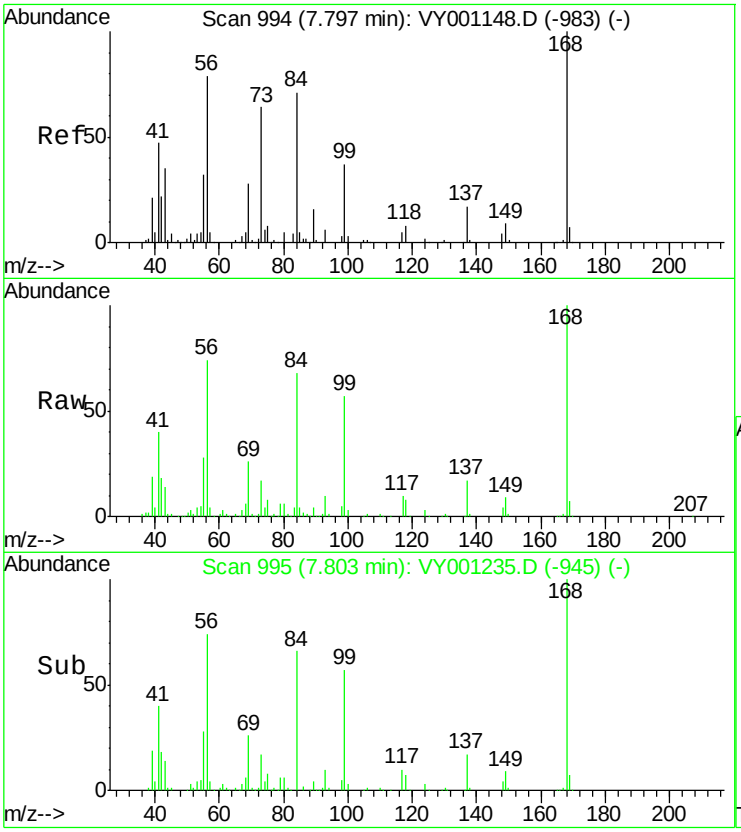
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011520\
Data File : VY001235.D
Acq On : 15 Jan 2020 22:15
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Jan 16 04:54:08 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



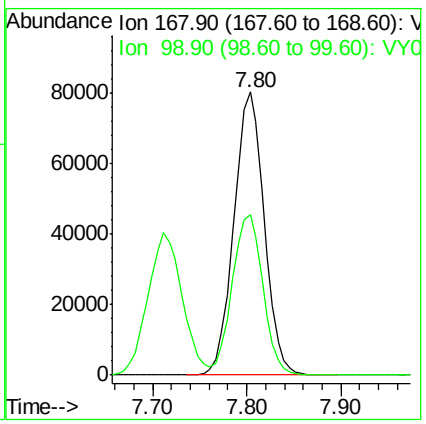


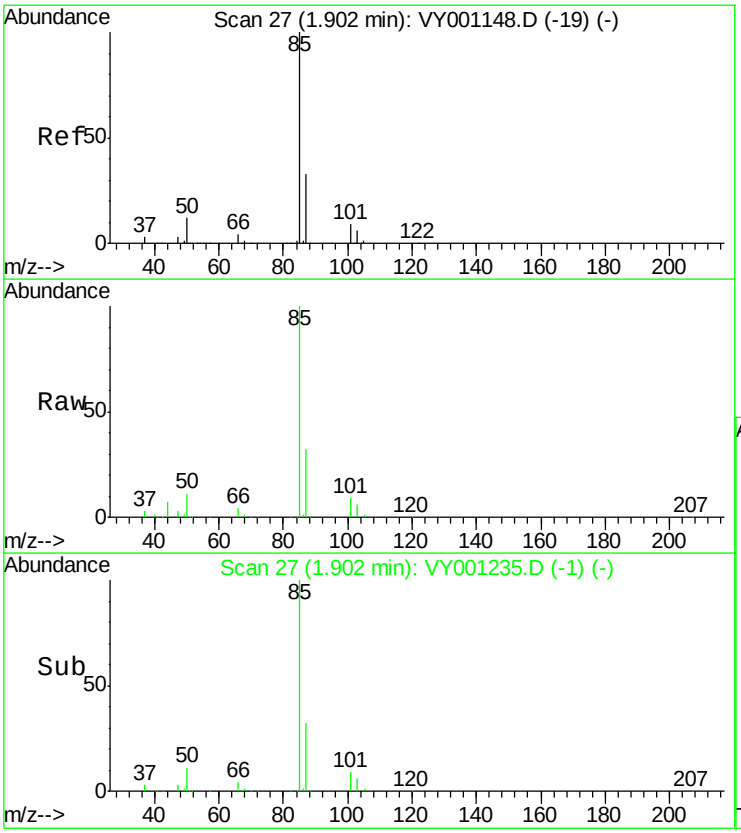
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 180329

Ion	Ratio	Lower	Upper
168	100		
99	56.8	47.9	71.9

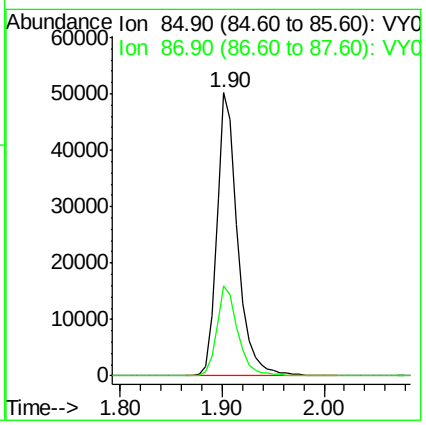


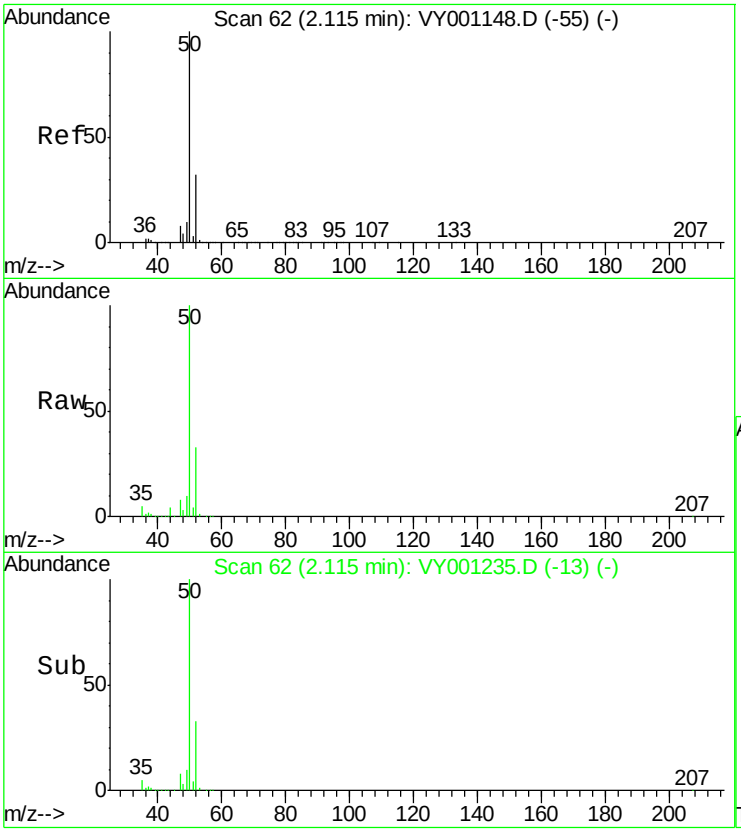


#2
Dichlorodifluoromethane
Concen: 51.499 ug/l
RT: 1.90 min Scan# 27
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 85 Resp: 71321

Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.4	49.2



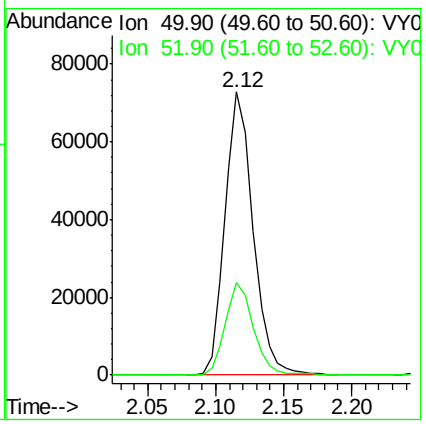


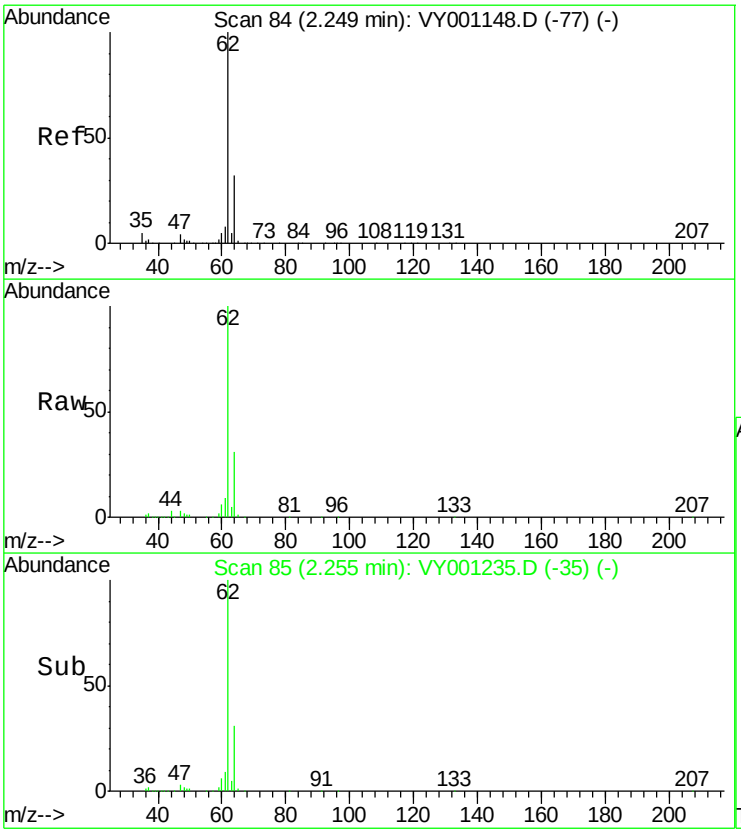
#3
Chloromethane
Concen: 52.696 ug/l
RT: 2.12 min Scan# 62
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 105194

Ion	Ratio	Lower	Upper
50	100		
52	32.8	25.8	38.6

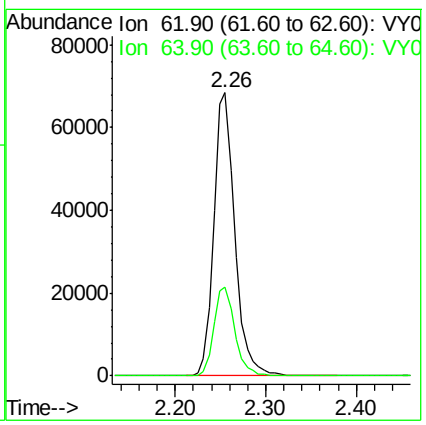


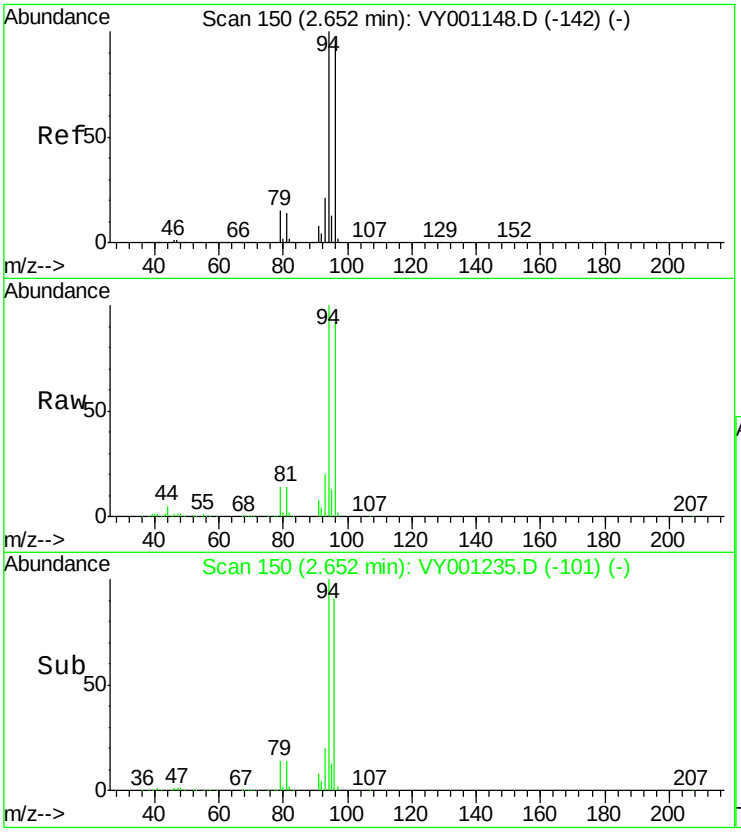


#4
Vinyl Chloride
Concen: 55.019 ug/l
RT: 2.26 min Scan# 85
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 62 Resp: 110648

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.8	38.8



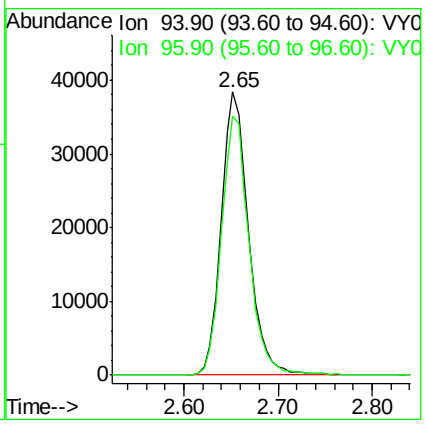


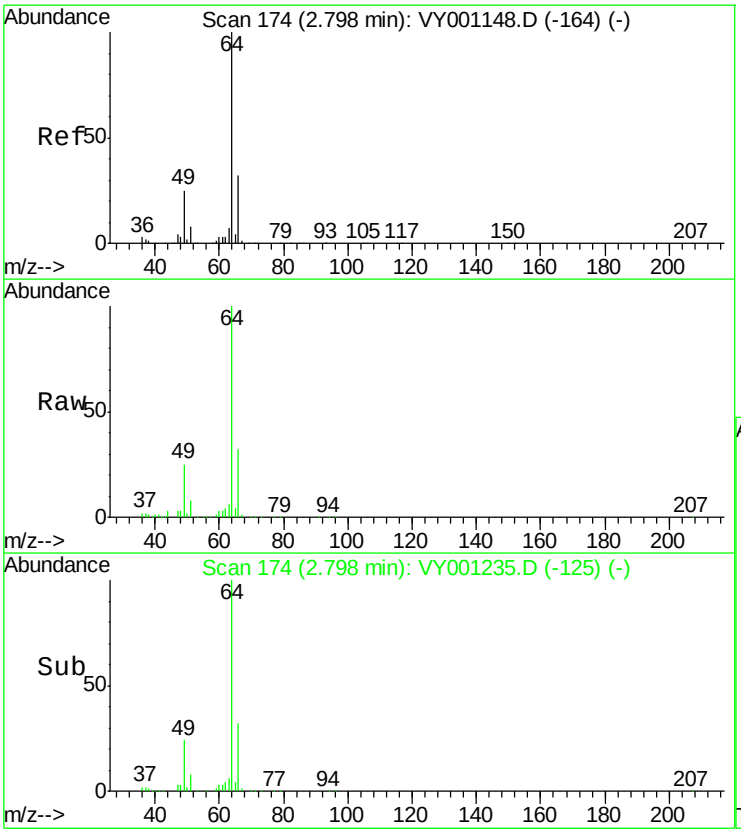
#5
Bromomethane
Concen: 71.445 ug/l
RT: 2.65 min Scan# 150
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 77179

Ion	Ratio	Lower	Upper
94	100		
96	91.6	77.3	115.9

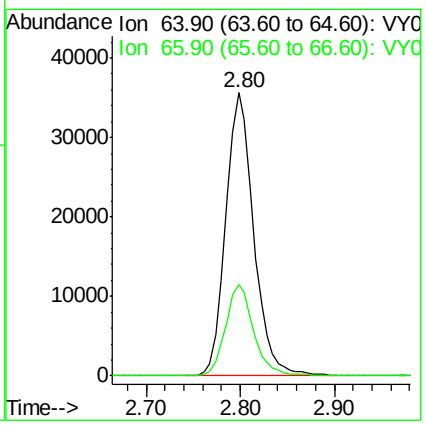


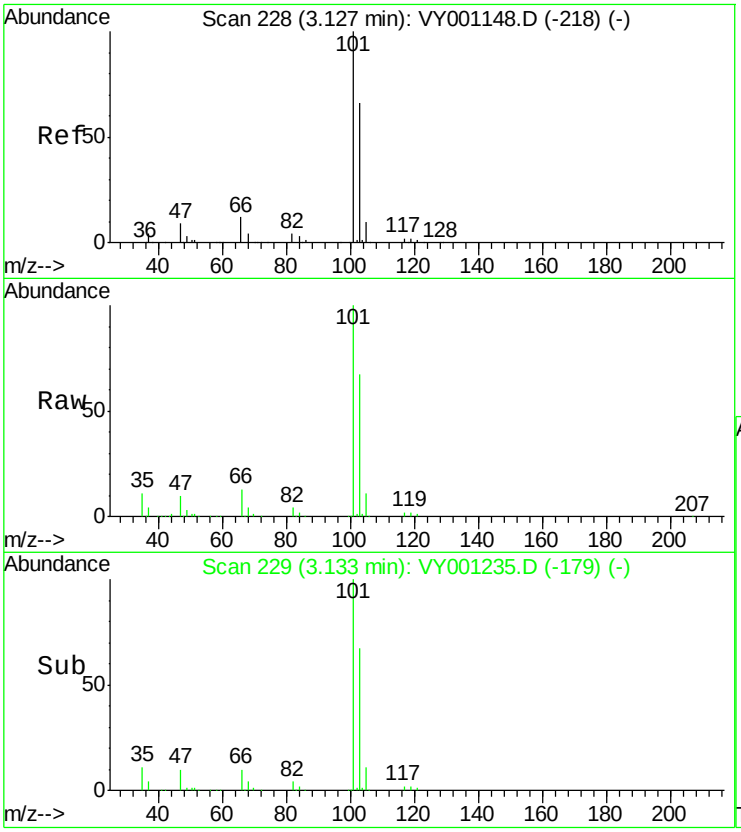


#6
Chloroethane
Concen: 63.288 ug/l
RT: 2.80 min Scan# 174
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 64 Resp: 73532

Ion	Ratio	Lower	Upper
64	100		
66	32.1	25.5	38.3



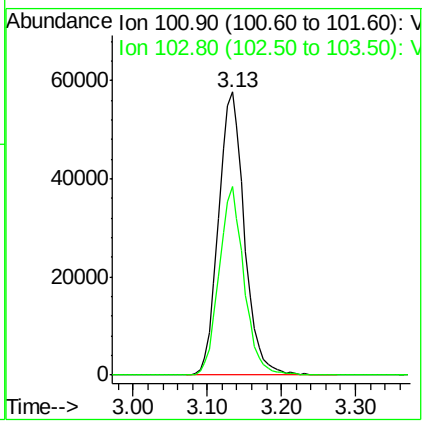


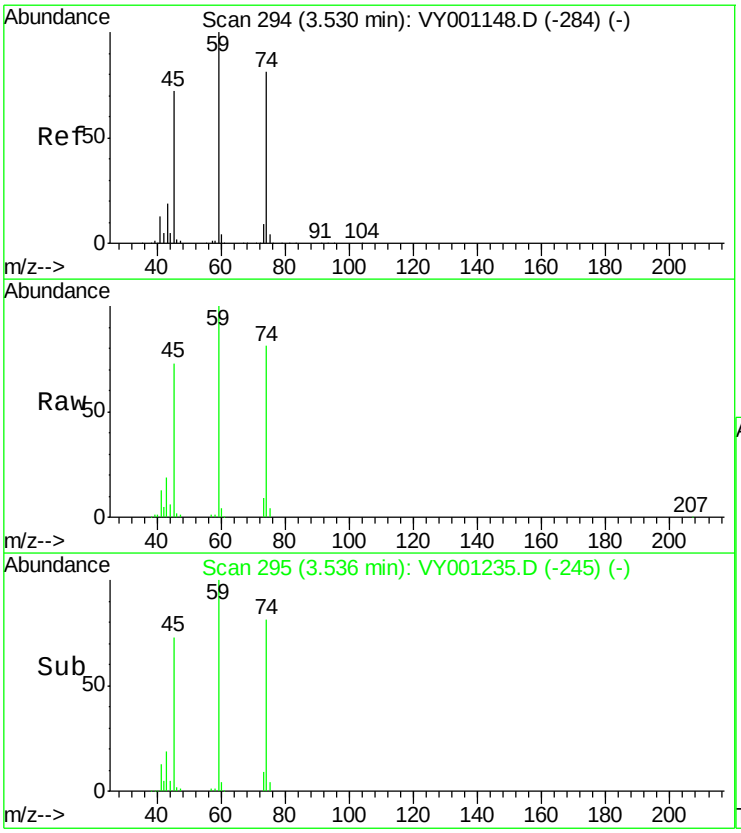
#7
Trichlorofluoromethane
Concen: 49.803 ug/l
RT: 3.13 min Scan# 229
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 139414

Ion	Ratio	Lower	Upper
101	100		
103	66.6	52.6	79.0

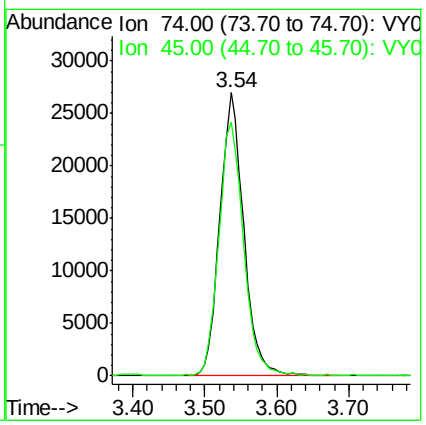


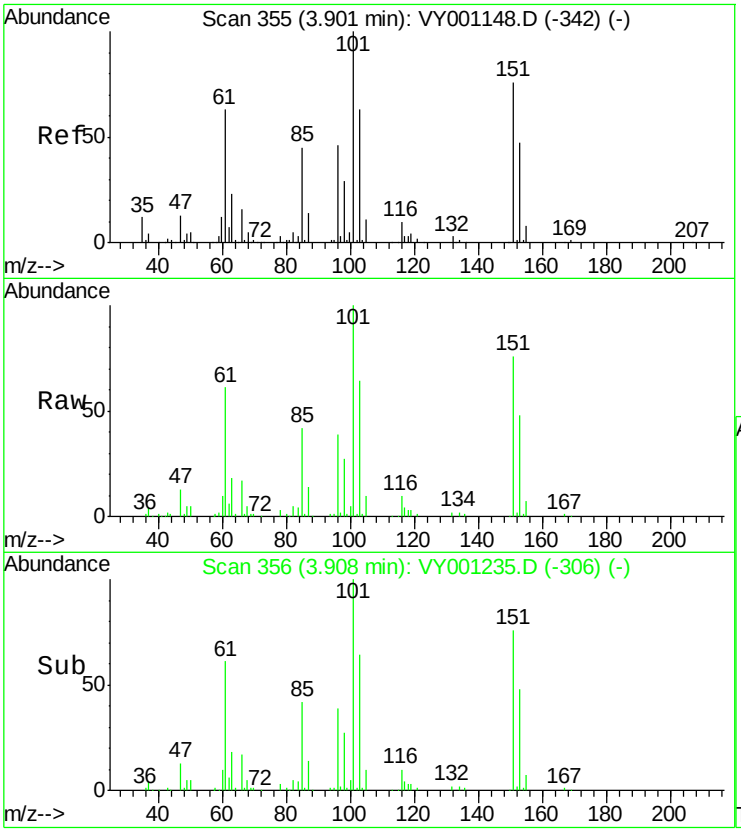


#8
Diethyl Ether
Concen: 57.486 ug/l
RT: 3.54 min Scan# 295
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 74 Resp: 62530

Ion	Ratio	Lower	Upper
74	100		
45	92.0	45.5	136.5



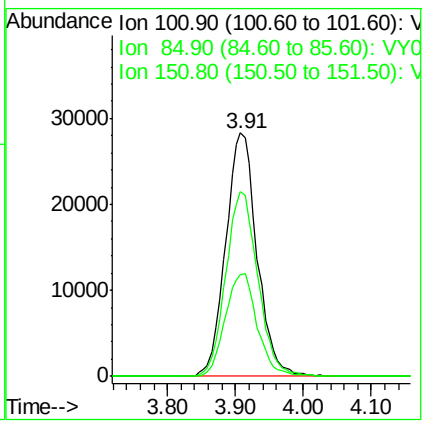


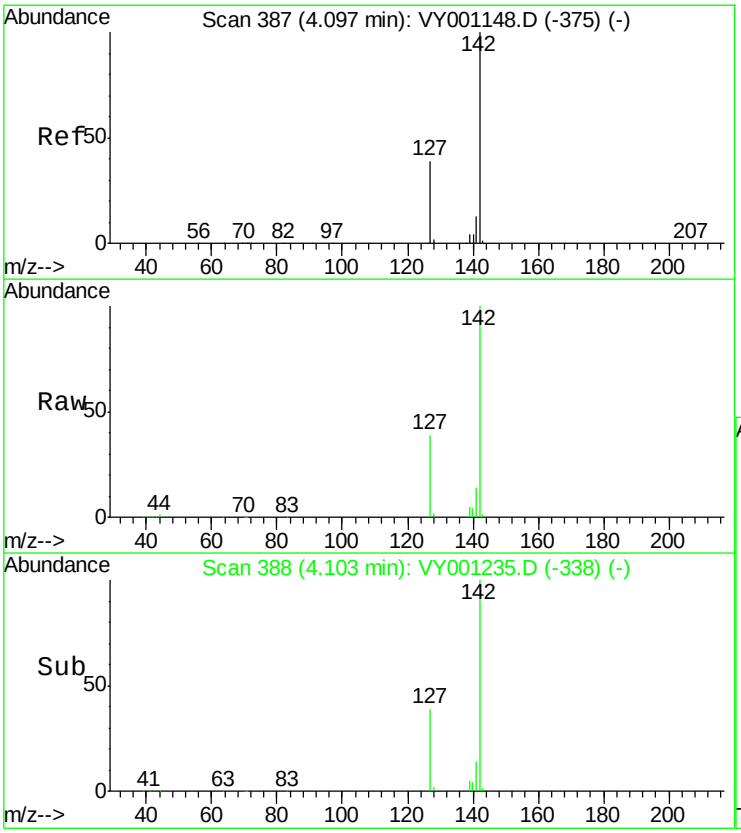
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.114 ug/l
RT: 3.91 min Scan# 356
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 90300

Ion	Ratio	Lower	Upper
101	100		
85	42.9	35.2	52.8
151	77.5	61.4	92.2

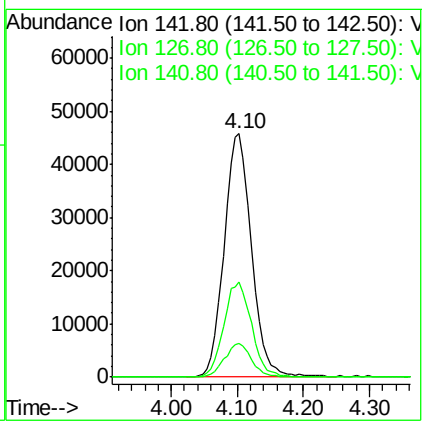


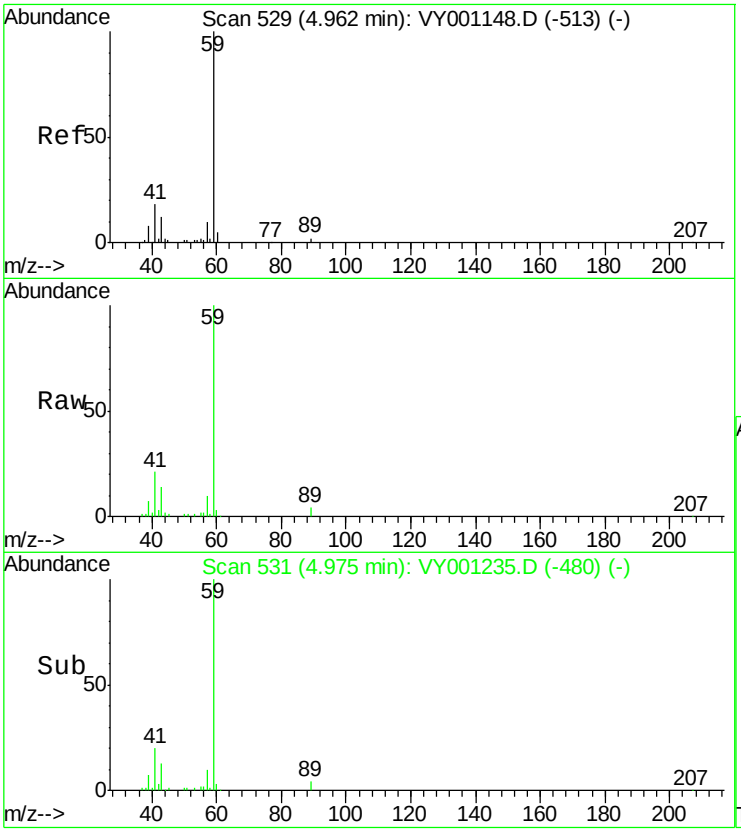


#10
Methyl Iodide
Concen: 53.103 ug/l
RT: 4.10 min Scan# 388
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion:142 Resp: 130972

Ion	Ratio	Lower	Upper
142	100		
127	39.6	30.8	46.2
141	13.8	11.0	16.4



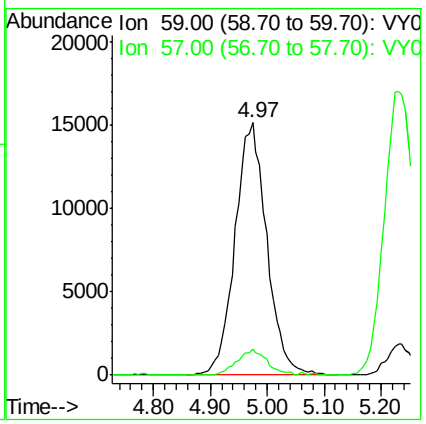


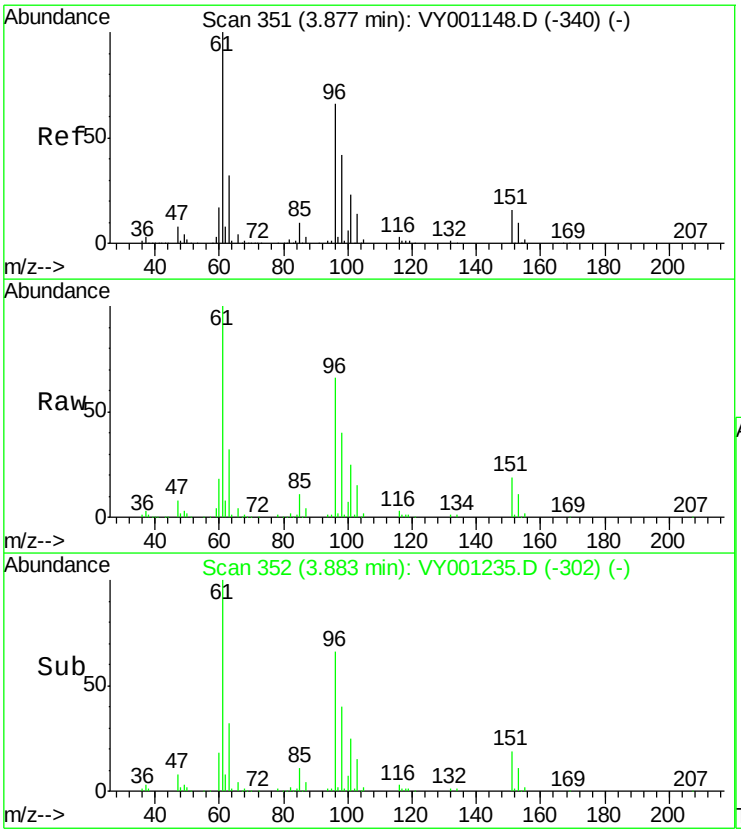
#11
Tert butyl alcohol
Concen: 308.124 ug/l
RT: 4.97 min Scan# 531
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 59045

Ion	Ratio	Lower	Upper
59	100		
57	9.6	7.8	11.8

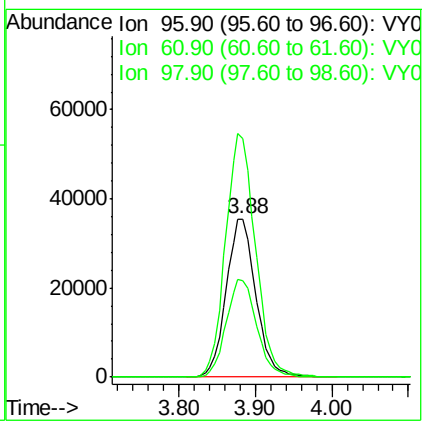


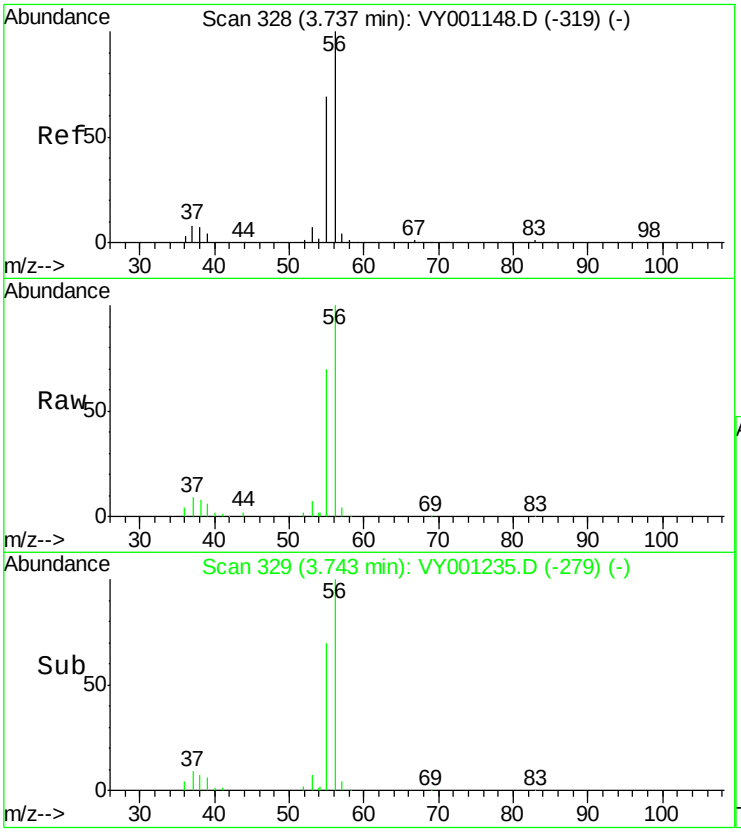


#12
1,1-Dichloroethene
Concen: 51.639 ug/l
RT: 3.88 min Scan# 352
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 96 Resp: 95195

Ion	Ratio	Lower	Upper
96	100		
61	150.6	122.1	183.1
98	60.5	51.0	76.6



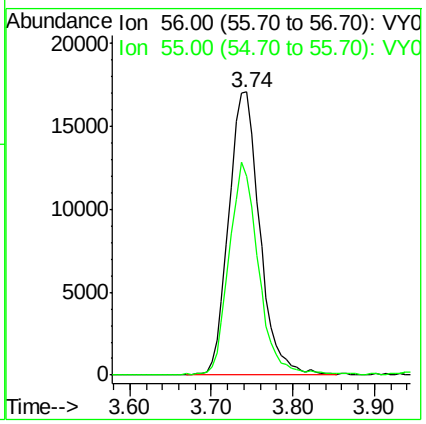


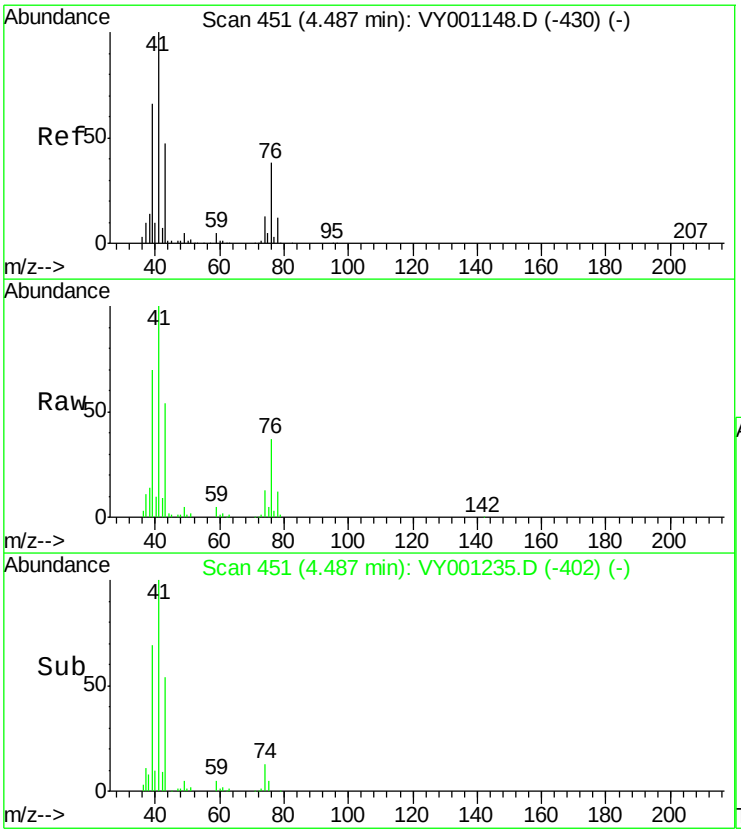
#13
Acrolein
Concen: 260.740 ug/l
RT: 3.74 min Scan# 329
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 44981

Ion	Ratio	Lower	Upper
56	100		
55	71.1	56.7	85.1

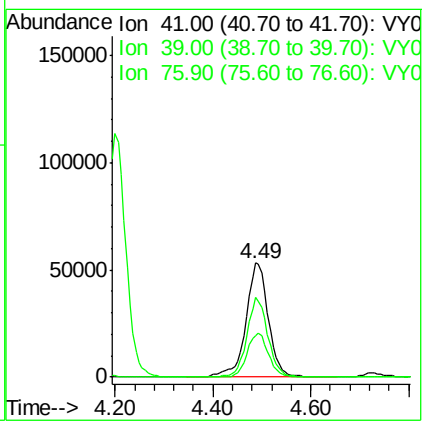


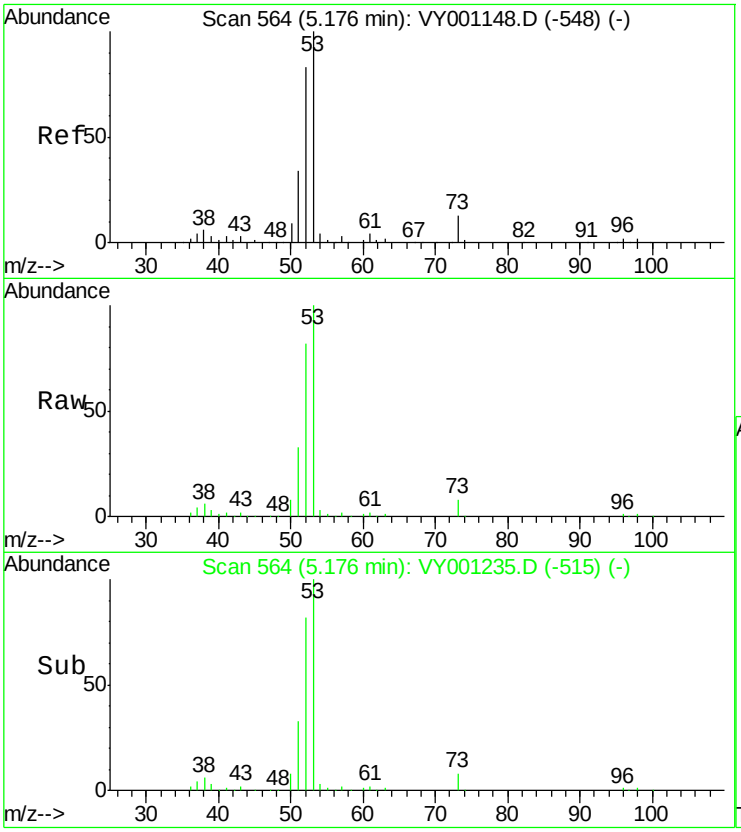


#14
Allyl chloride
Concen: 54.455 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 41 Resp: 169428

Ion	Ratio	Lower	Upper
41	100		
39	65.5	52.6	78.8
76	36.4	30.2	45.2



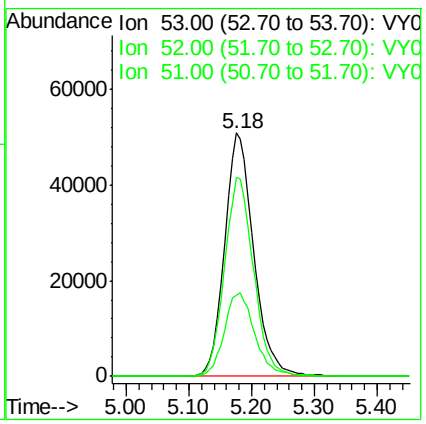


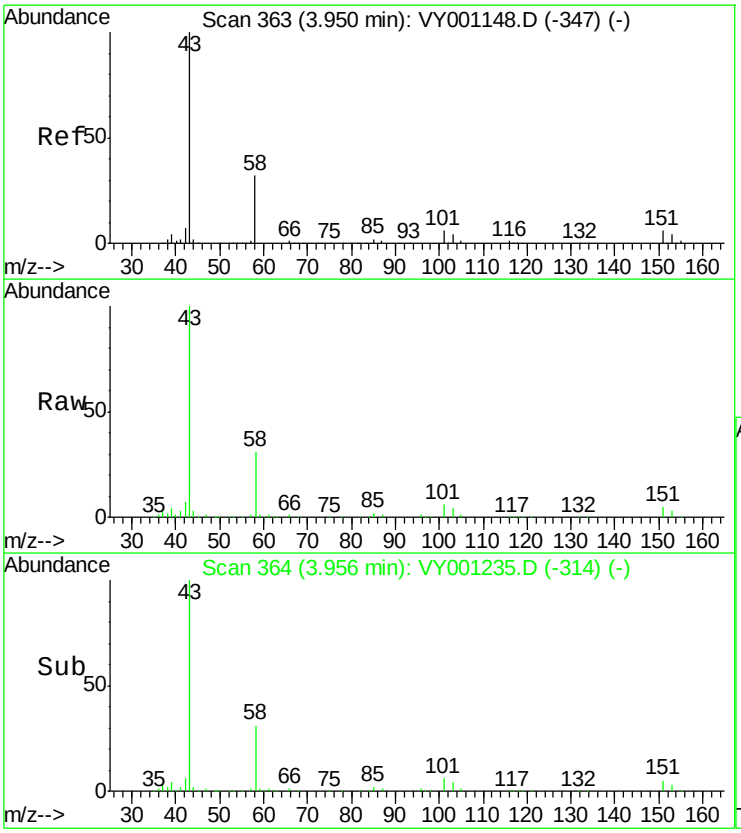
#15
Acrylonitrile
Concen: 300.036 ug/l
RT: 5.18 min Scan# 564
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 163221

Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.7	98.5
51	36.2	28.7	43.1

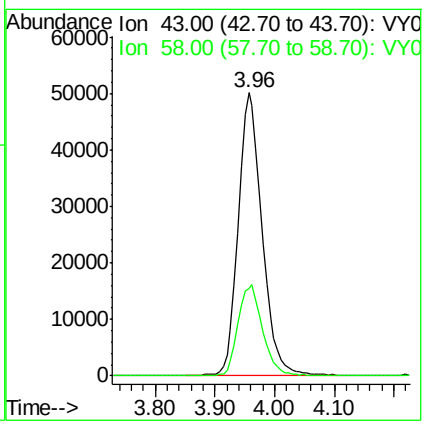


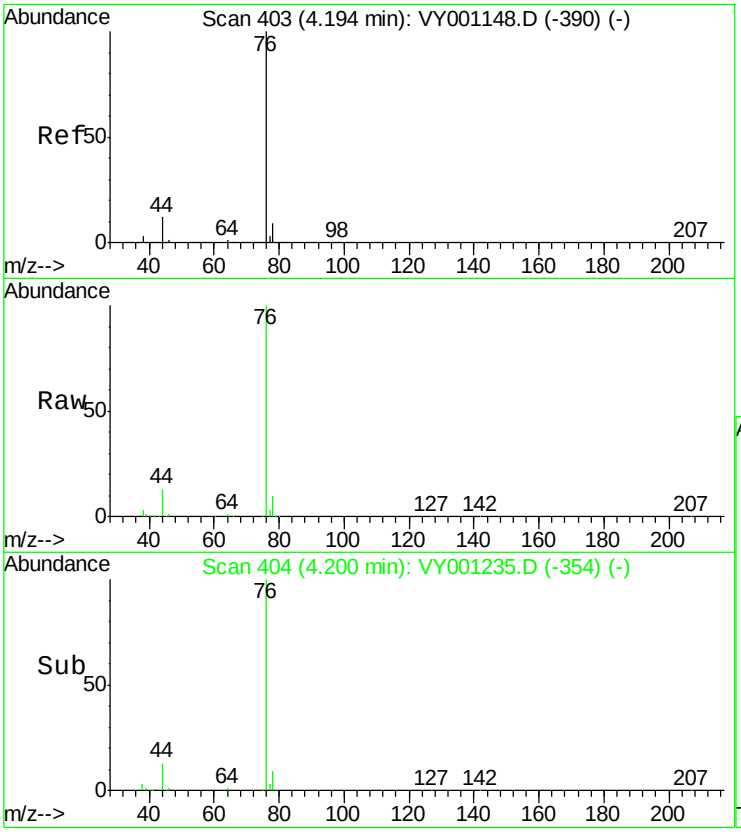


#16
Acetone
Concen: 316.398 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 43 Resp: 139951

Ion	Ratio	Lower	Upper
43	100		
58	30.9	25.8	38.6



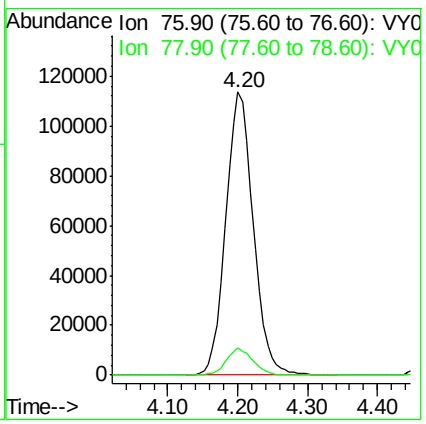


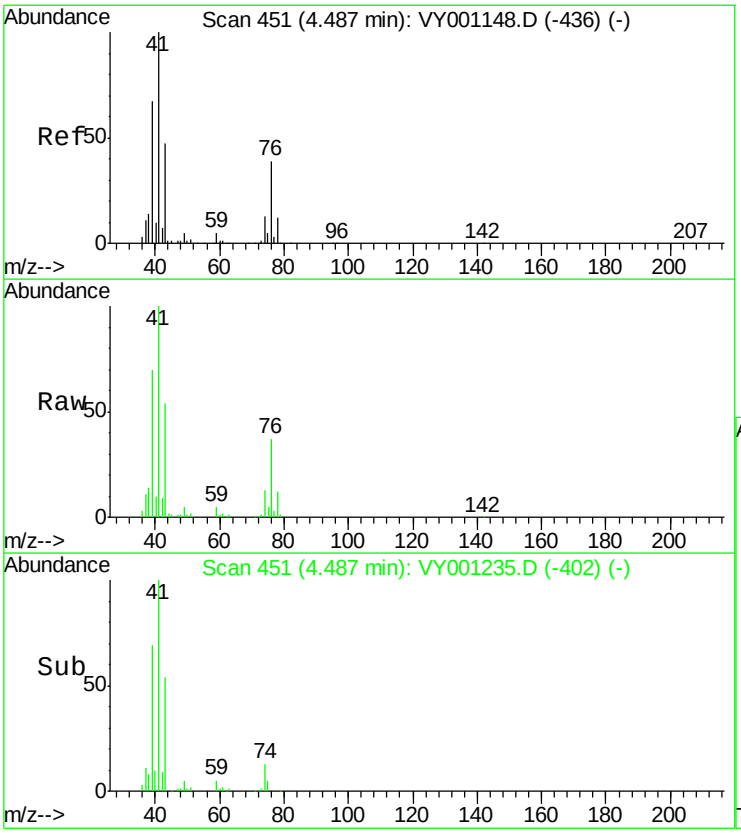
#17
Carbon Disulfide
Concen: 52.004 ug/l
RT: 4.20 min Scan# 404
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 310283

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.2	10.8

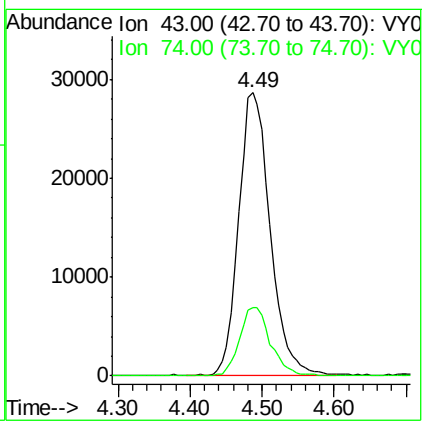


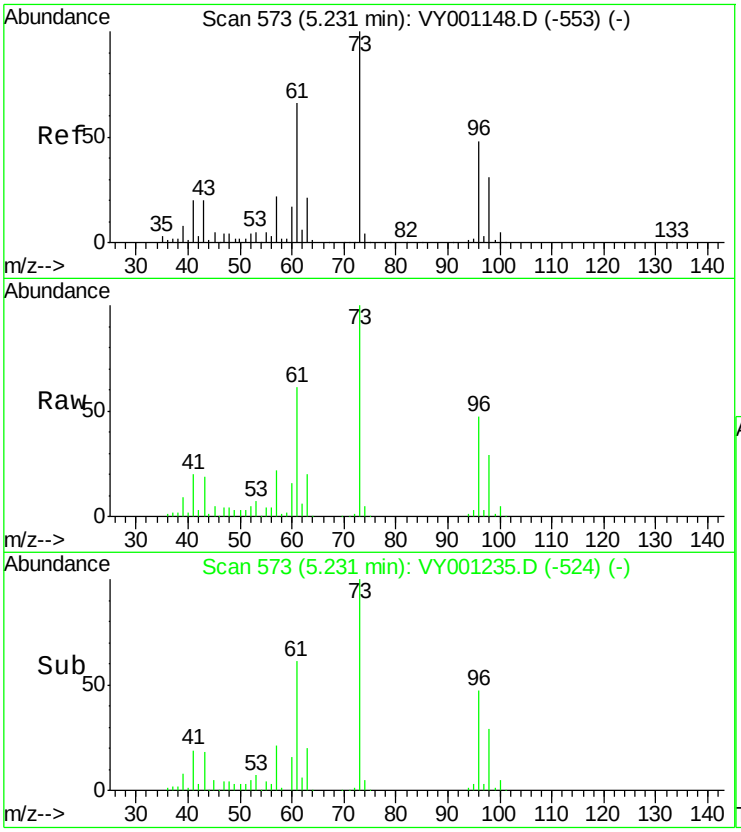


#18
Methyl Acetate
Concen: 59.761 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 43 Resp: 87397

Ion	Ratio	Lower	Upper
43	100		
74	23.7	20.2	30.2



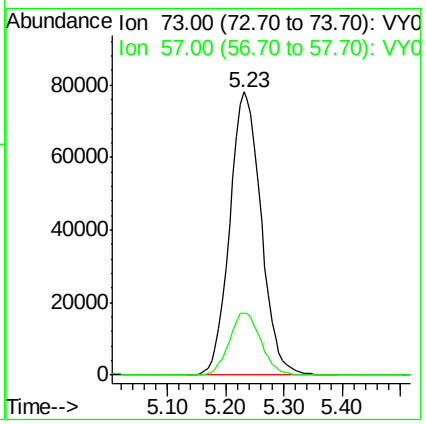


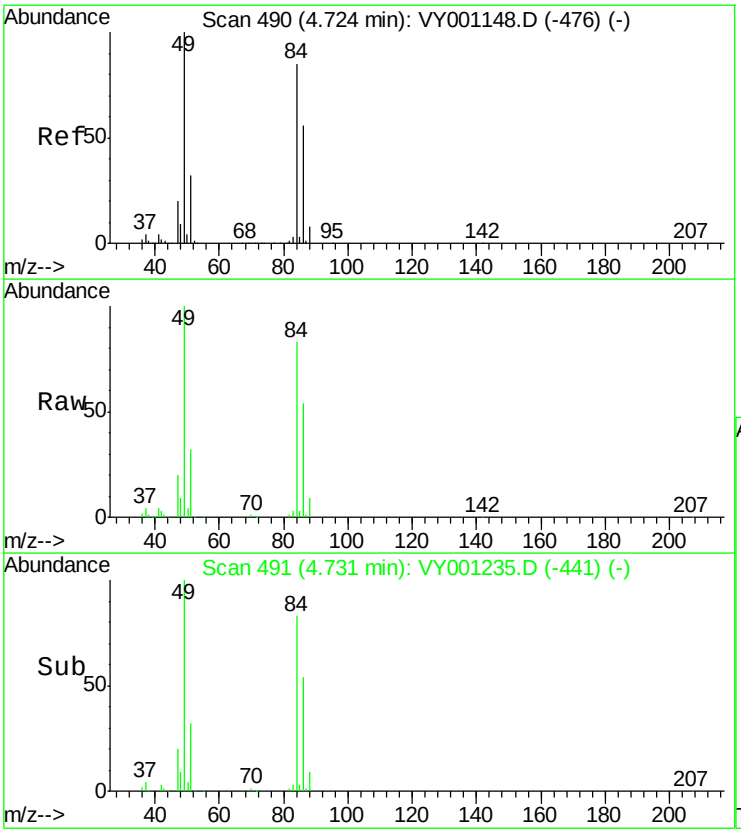
#19
Methyl tert-butyl Ether
Concen: 57.116 ug/l
RT: 5.23 min Scan# 573
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 291249

Ion	Ratio	Lower	Upper
73	100		
57	21.8	17.8	26.6

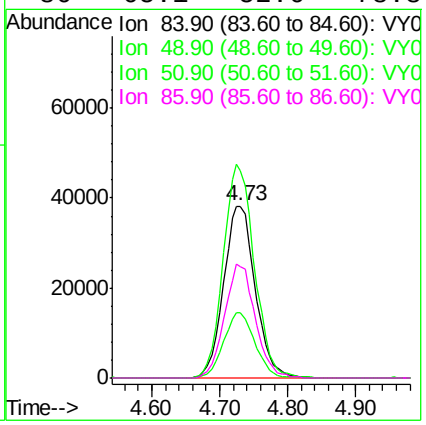


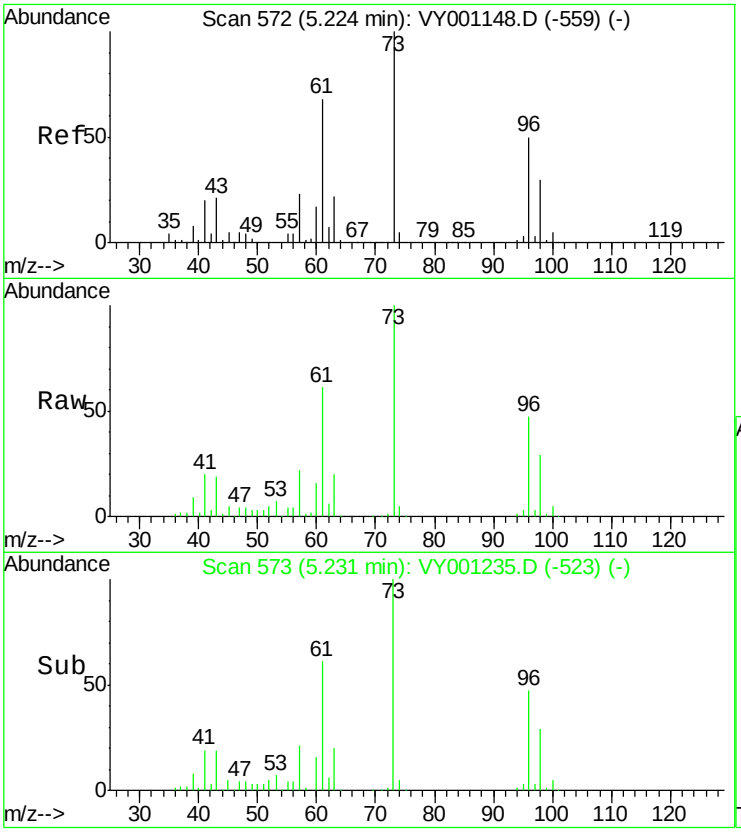


#20
Methylene Chloride
Concen: 60.687 ug/l
RT: 4.73 min Scan# 491
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 84 Resp: 122662

Ion	Ratio	Lower	Upper
84	100		
49	120.3	93.8	140.6
51	38.3	29.9	44.9
86	65.1	52.6	78.8



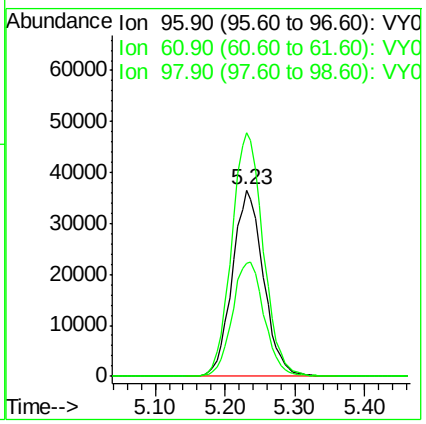


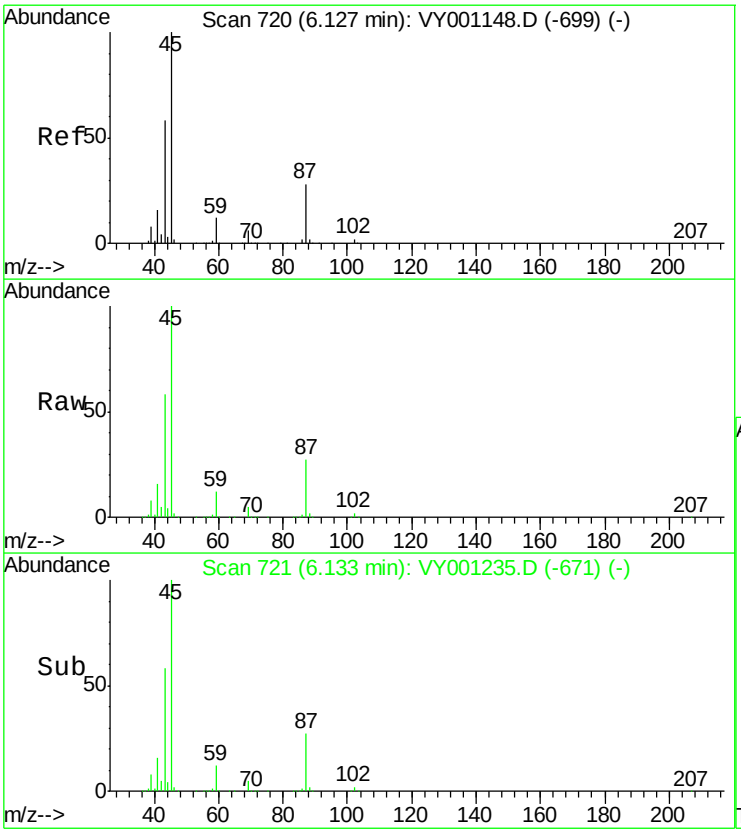
#21
trans-1,2-Dichloroethene
Concen: 54.035 ug/l
RT: 5.23 min Scan# 573
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 112949

Ion	Ratio	Lower	Upper
96	100		
61	130.8	107.6	161.4
98	60.9	47.6	71.4

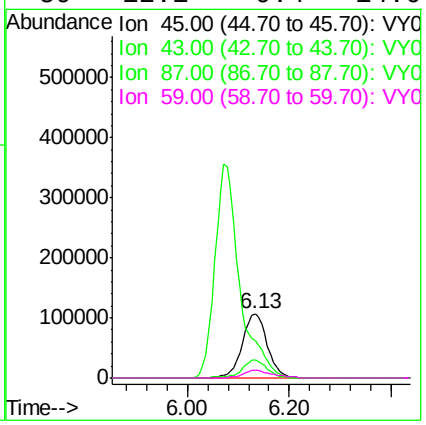


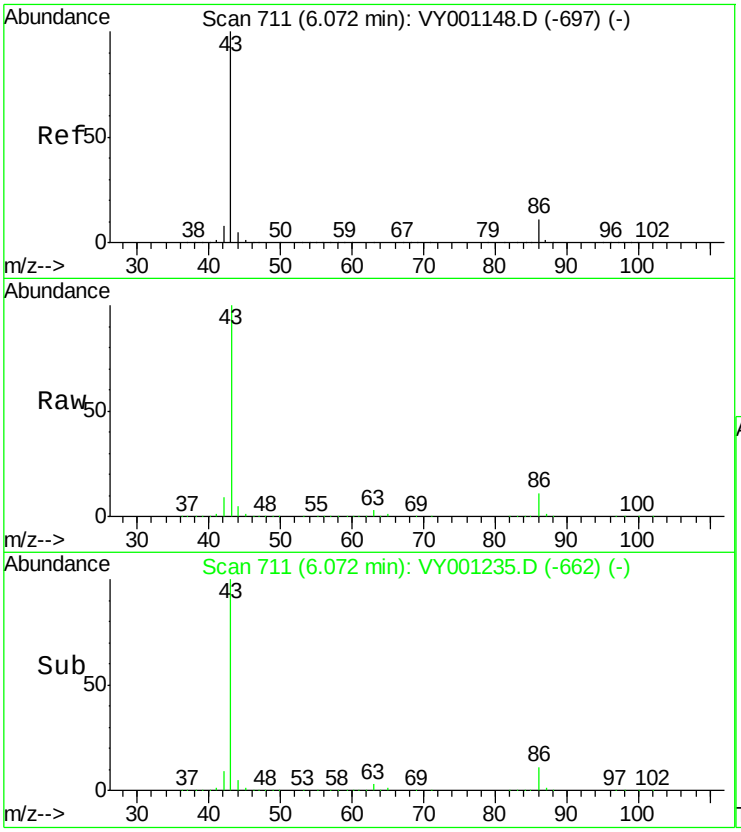


#22
Diisopropyl ether
Concen: 57.195 ug/l
RT: 6.13 min Scan# 721
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 45 Resp: 363468

Ion	Ratio	Lower	Upper
45	100		
43	57.6	46.5	69.7
87	27.3	22.5	33.7
59	12.1	9.4	14.0



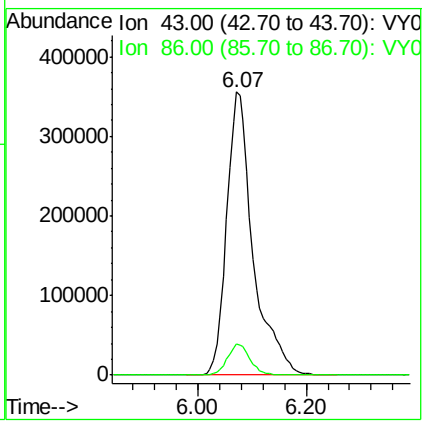


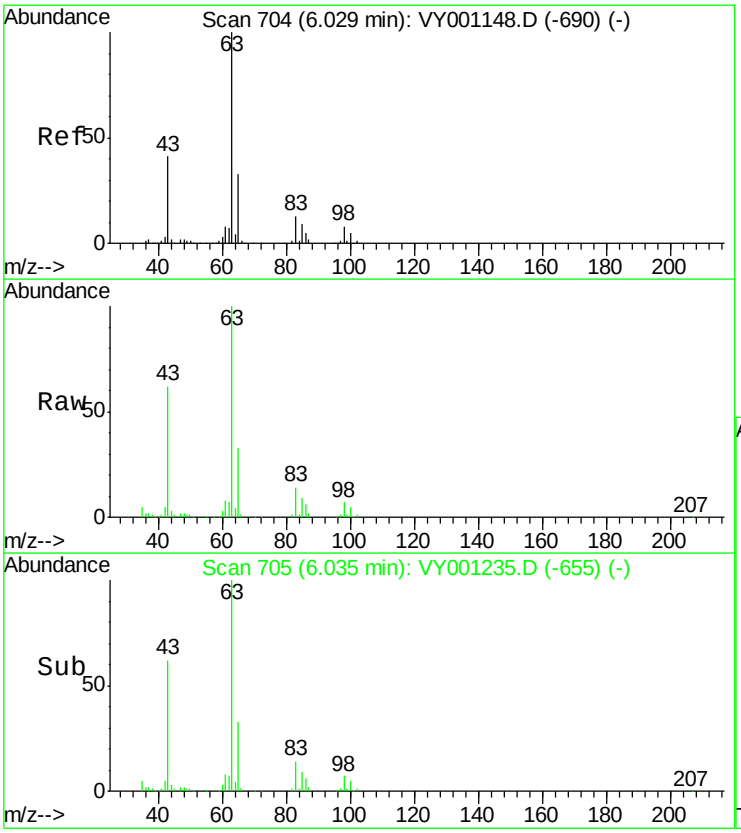
#23
Vinyl Acetate
Concen: 296.375 ug/l
RT: 6.07 min Scan# 711
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1204533

Ion	Ratio	Lower	Upper
43	100		
86	11.1	9.0	13.4

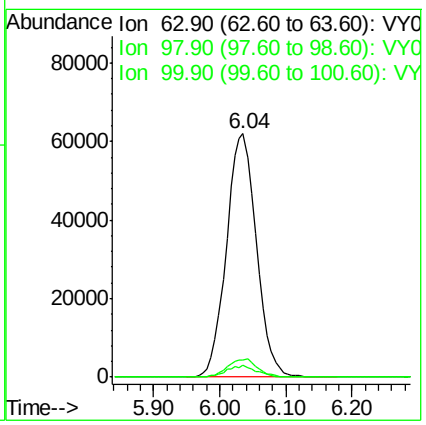


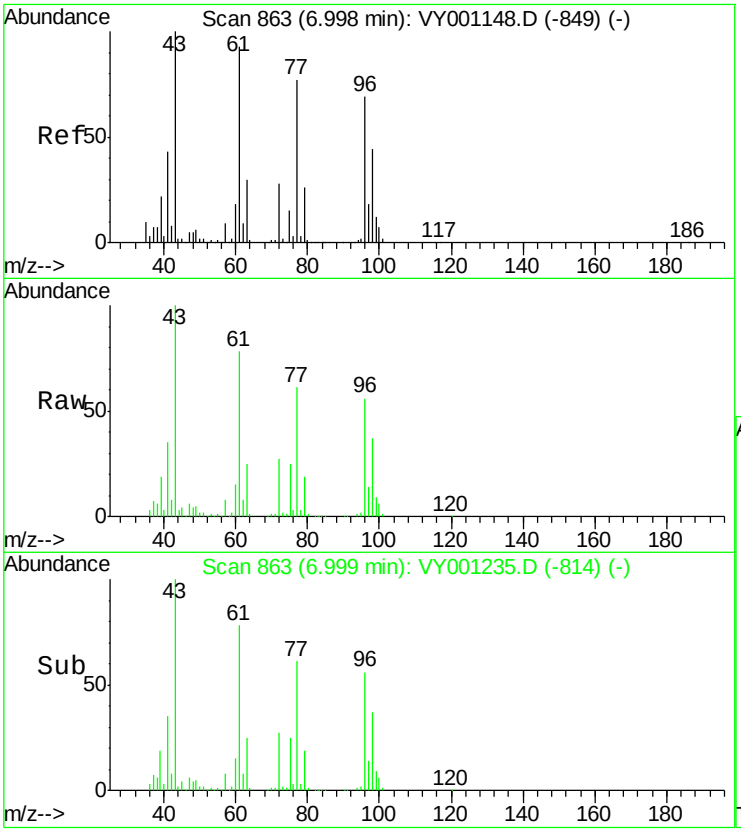


#24
1,1-Dichloroethane
Concen: 55.922 ug/l
RT: 6.04 min Scan# 705
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 63 Resp: 194556

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.9	11.7
100	4.7	2.4	7.2



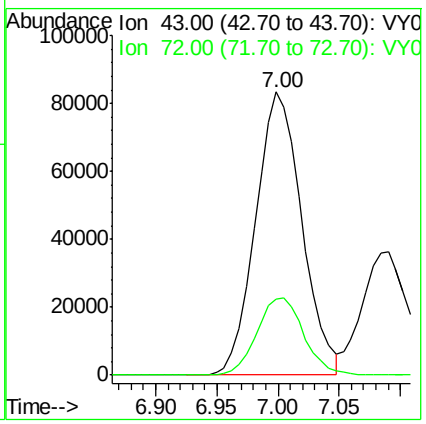


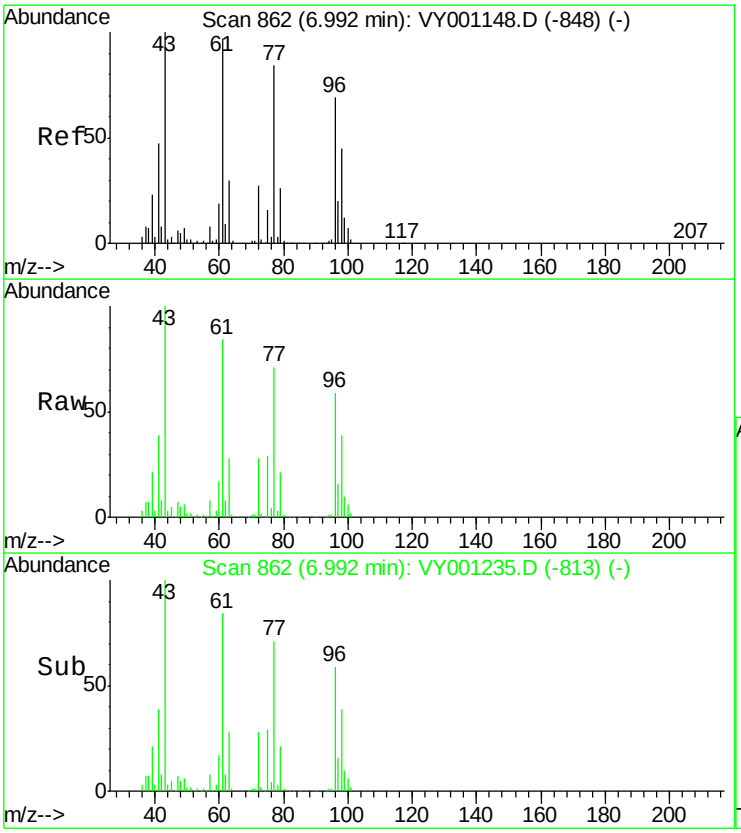
#25
2-Butanone
Concen: 318.615 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 219339

Ion	Ratio	Lower	Upper
43	100		
72	27.0	22.2	33.2

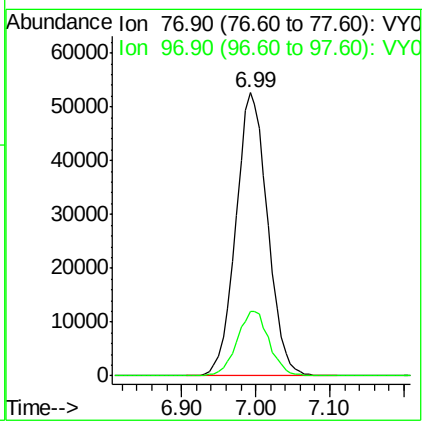


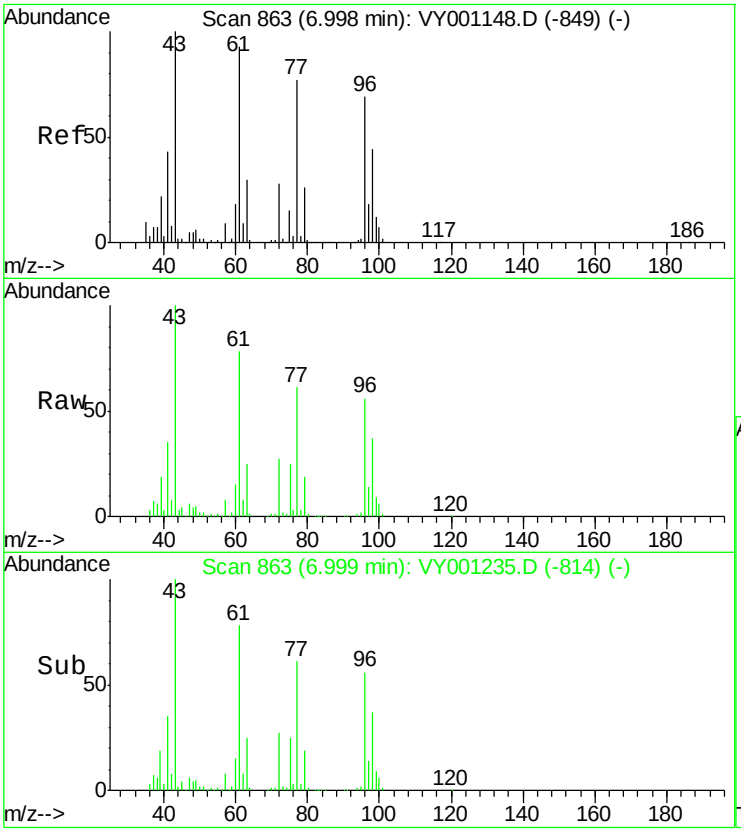


#26
2,2-Dichloropropane
Concen: 49.150 ug/l
RT: 6.99 min Scan# 862
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 77 Resp: 157242

Ion	Ratio	Lower	Upper
77	100		
97	23.1	11.9	35.7



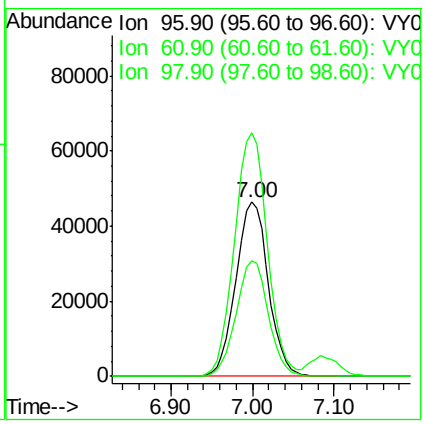


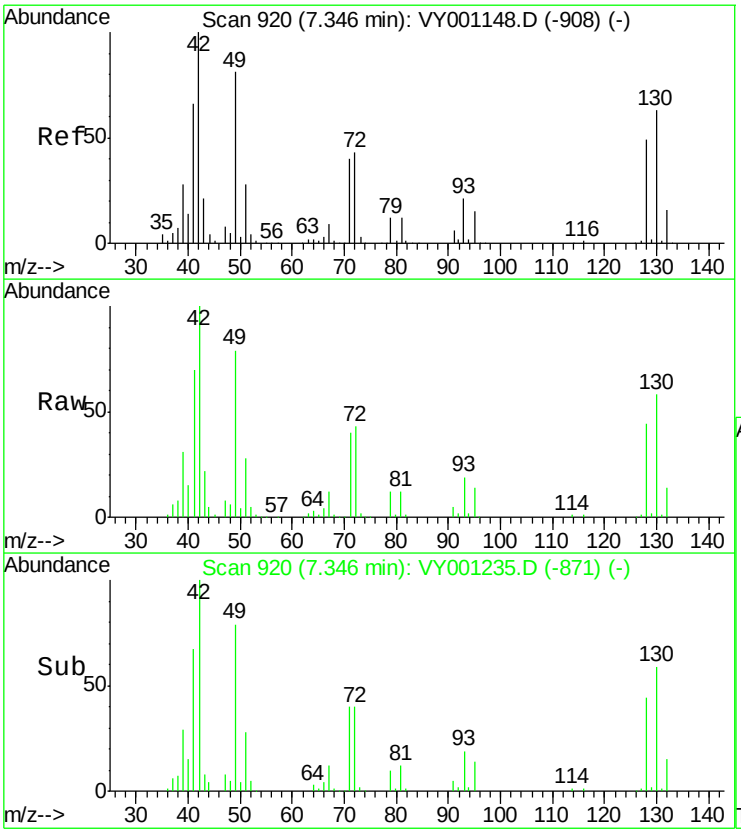
#27
cis-1,2-Dichloroethene
Concen: 55.918 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 128077

Ion	Ratio	Lower	Upper
96	100		
61	140.9	0.0	284.0
98	65.6	0.0	130.2

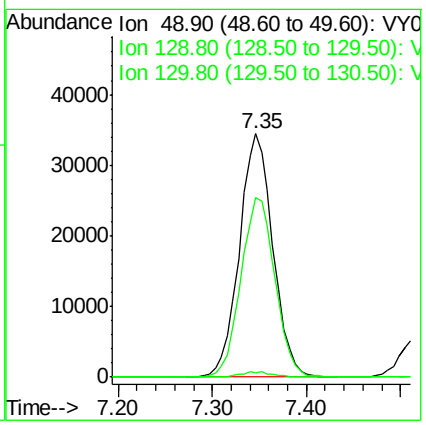


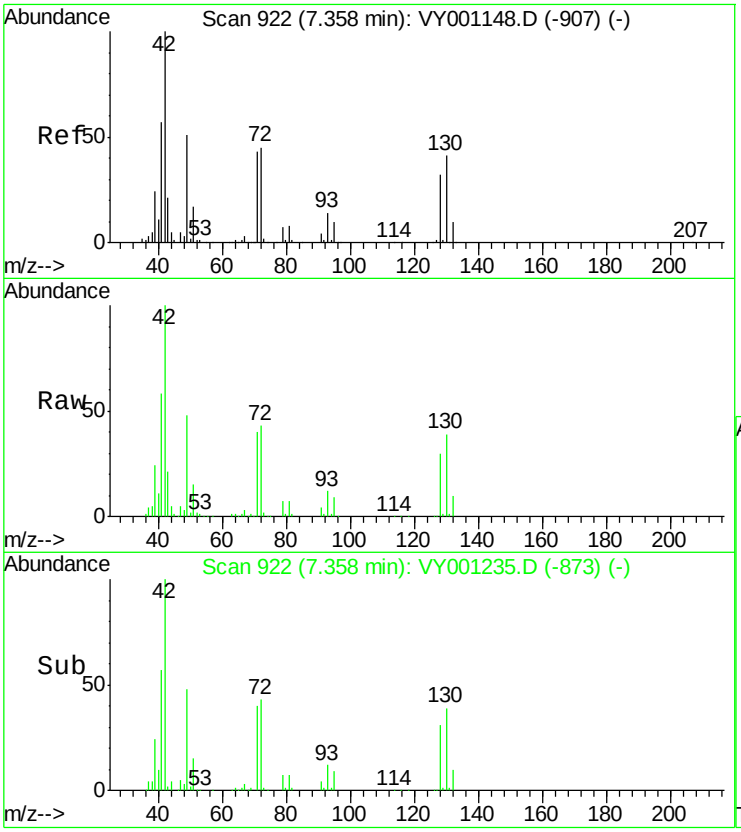


#28
Bromochloromethane
Concen: 59.890 ug/l
RT: 7.35 min Scan# 920
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 49 Resp: 85560

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	75.3	61.2	91.8



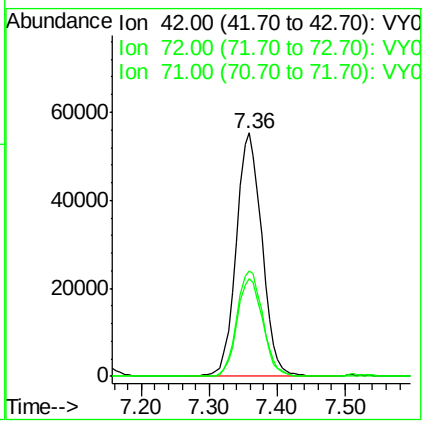


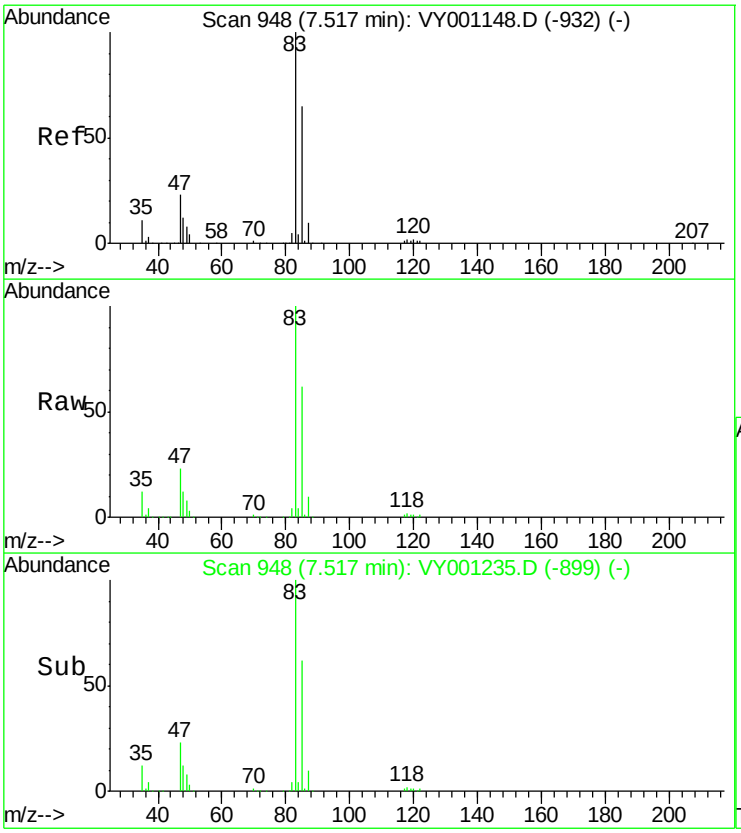
#29
Tetrahydrofuran
Concen: 307.604 ug/l
RT: 7.36 min Scan# 922
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 145119

Ion	Ratio	Lower	Upper
42	100		
72	43.7	36.9	55.3
71	40.3	34.0	51.0

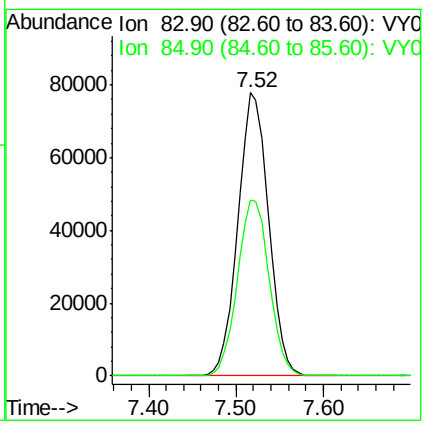


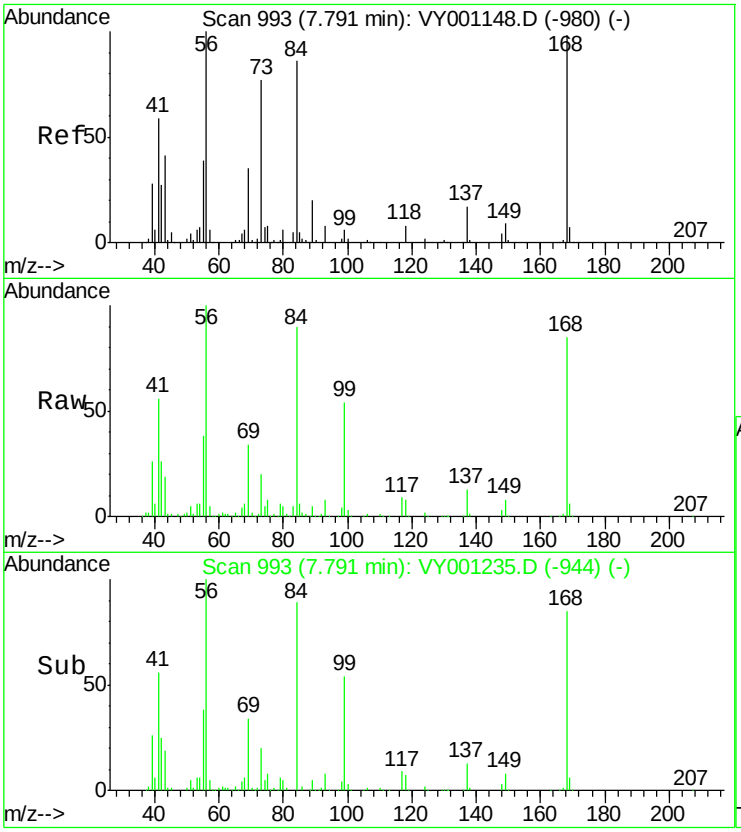


#30
Chloroform
Concen: 55.724 ug/l
RT: 7.52 min Scan# 948
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 83 Resp: 189954

Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.9	77.9



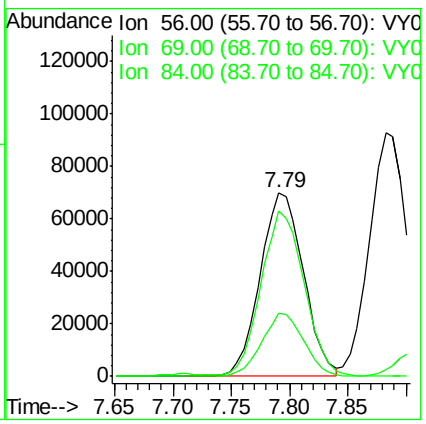


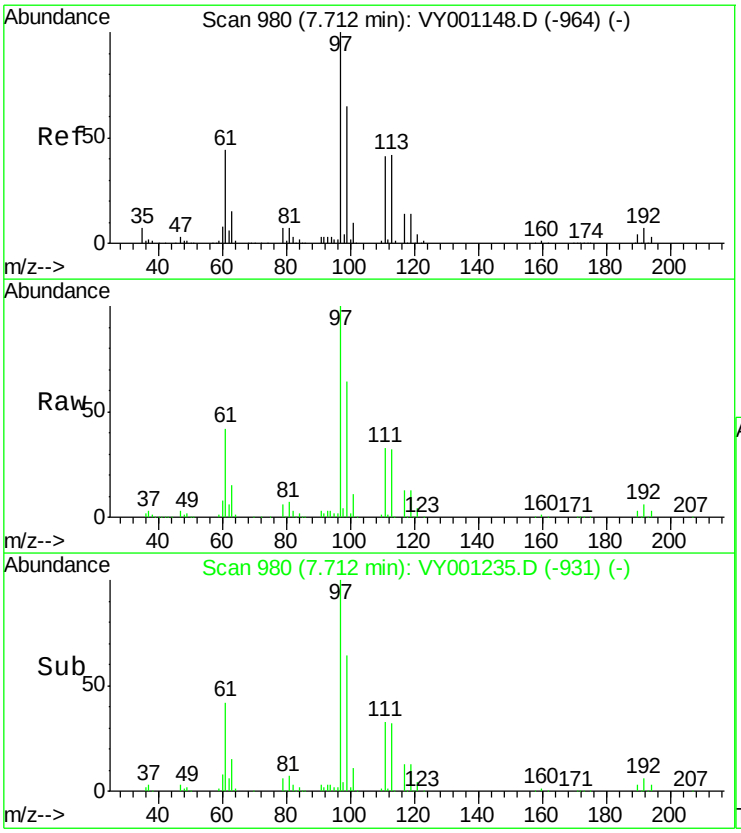
#31
Cyclohexane
Concen: 48.996 ug/l
RT: 7.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 180480

Ion	Ratio	Lower	Upper
56	100		
69	34.2	27.8	41.8
84	88.1	68.9	103.3

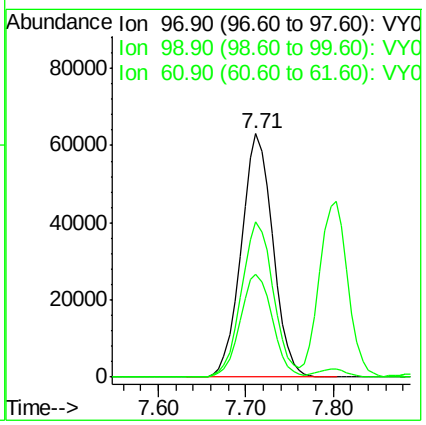


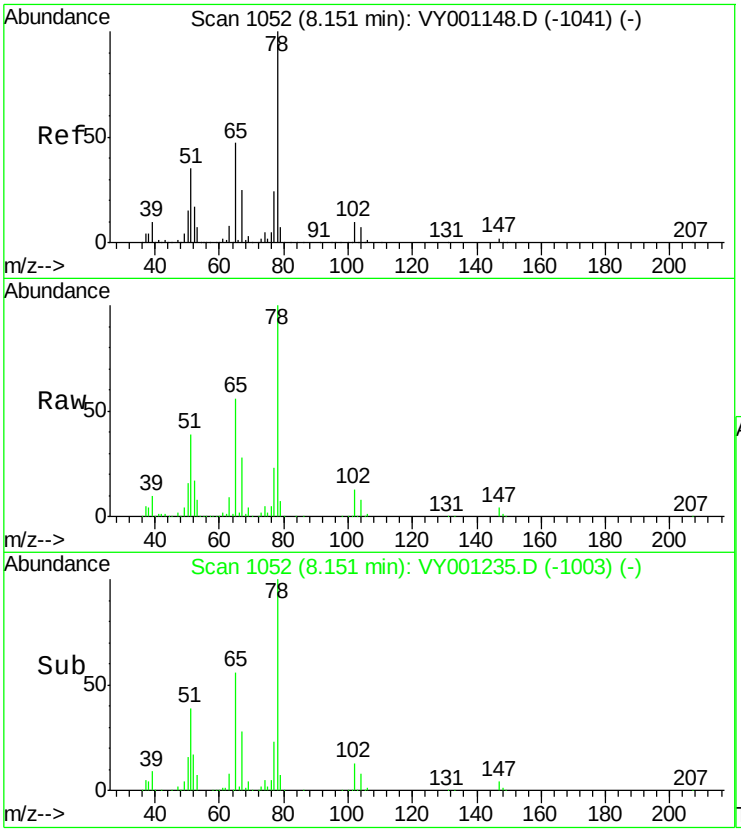


#32
1,1,1-Trichloroethane
Concen: 52.283 ug/l
RT: 7.71 min Scan# 980
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 97 Resp: 158135

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.3	76.9
61	43.2	34.6	52.0



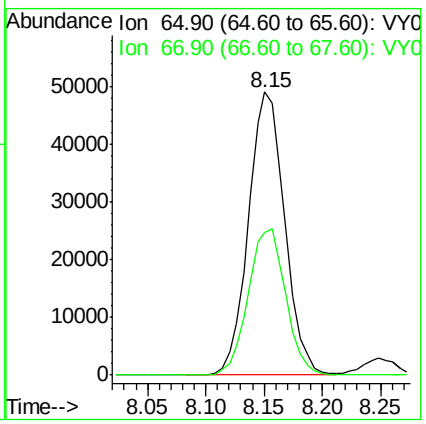


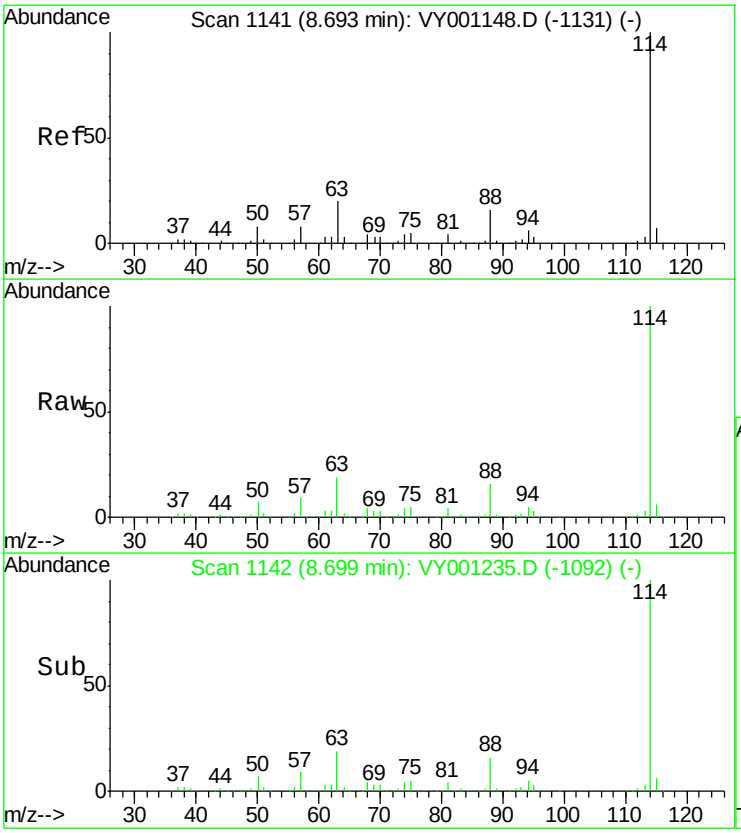
#33
1,2-Dichloroethane-d4
Concen: 55.930 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 65 Resp: 106524

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.2

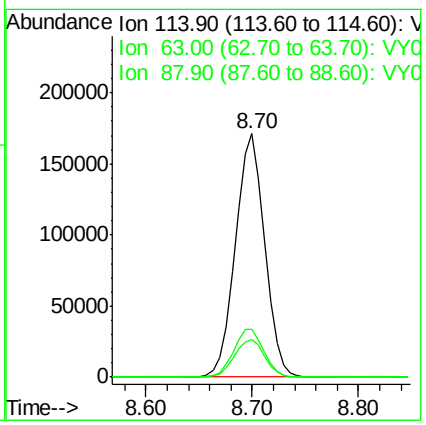


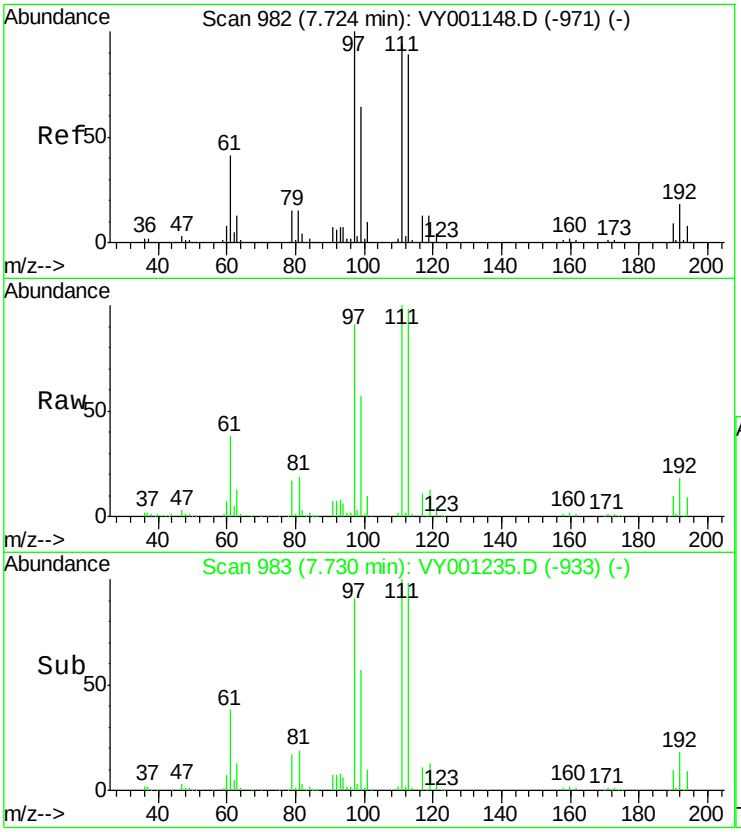


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion:114 Resp: 330110

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	40.8
88	15.6	0.0	32.4



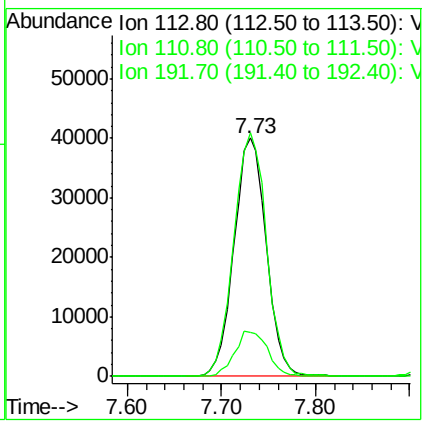


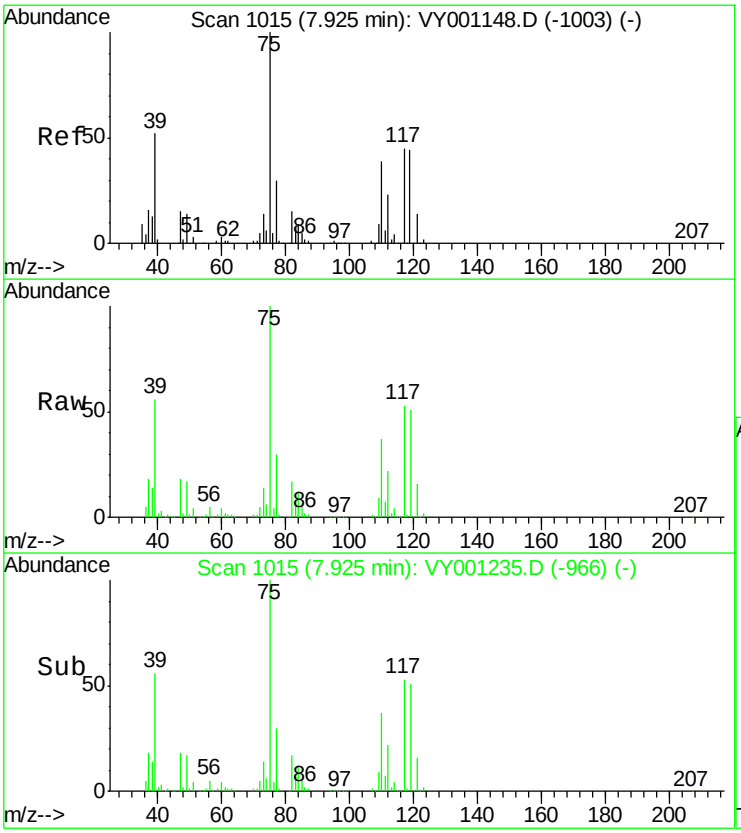
#35
Dibromofluoromethane
Concen: 49.424 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:113 Resp: 95526

Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.9	124.3
192	19.3	15.4	23.2

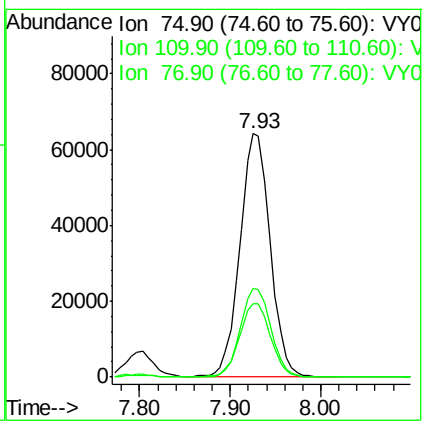


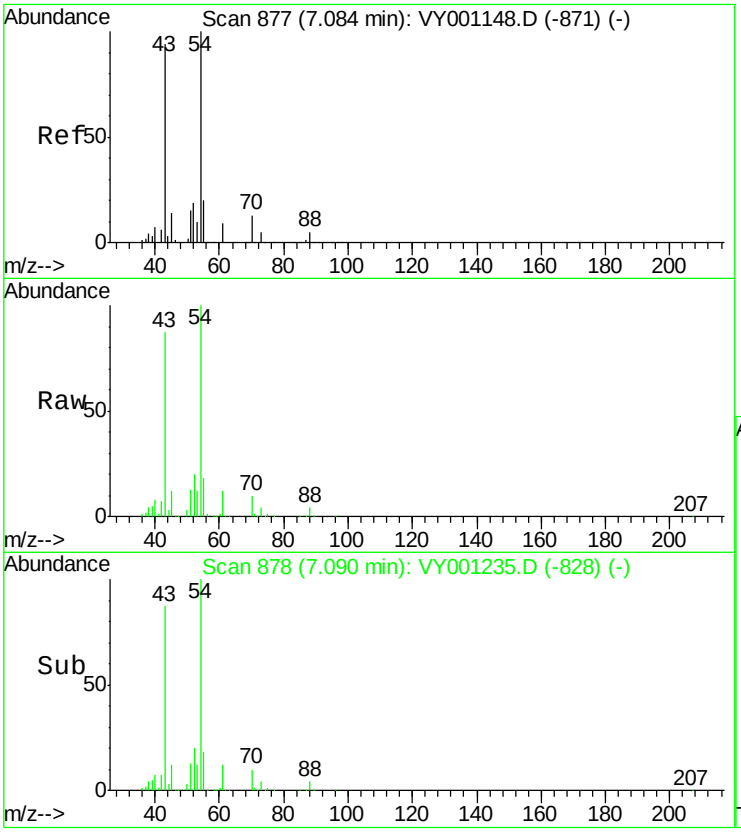


#36
1,1-Dichloropropene
Concen: 49.354 ug/l
RT: 7.93 min Scan# 1015
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 75 Resp: 148495

Ion	Ratio	Lower	Upper
75	100		
110	36.7	18.3	54.8
77	31.1	25.1	37.7



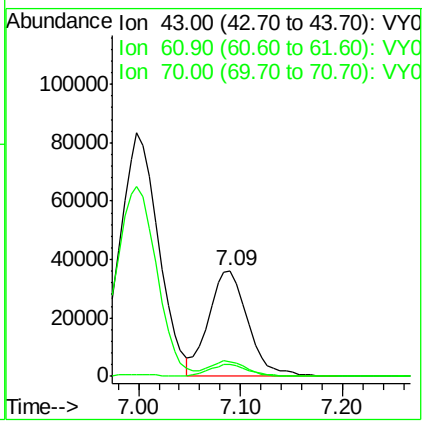


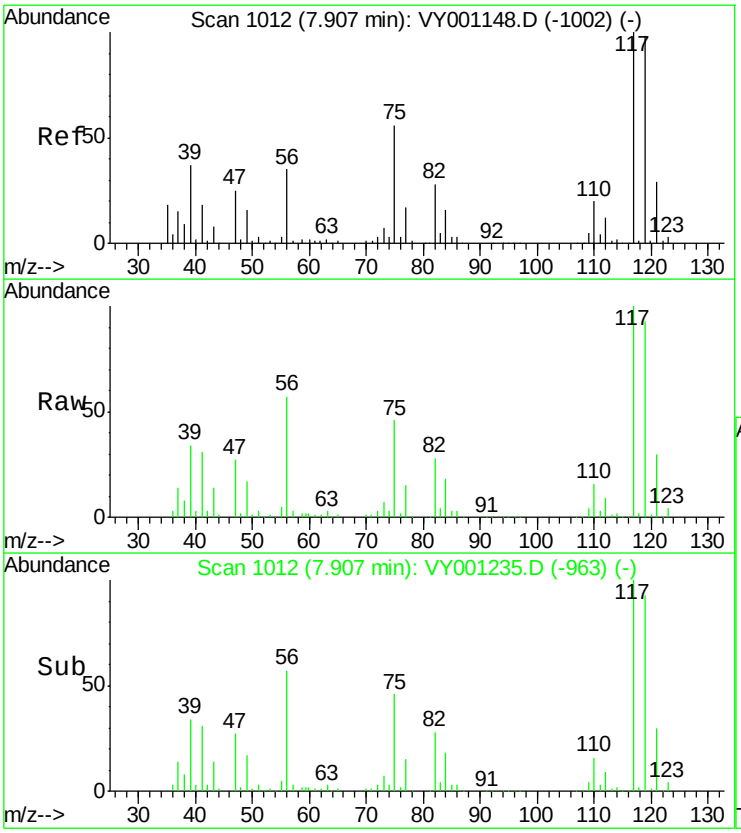
#37
Ethyl Acetate
Concen: 54.701 ug/l
RT: 7.09 min Scan# 878
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 96588

Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.1	16.7
70	11.0	9.7	14.5

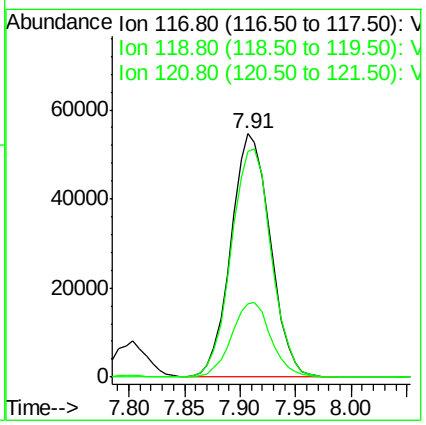


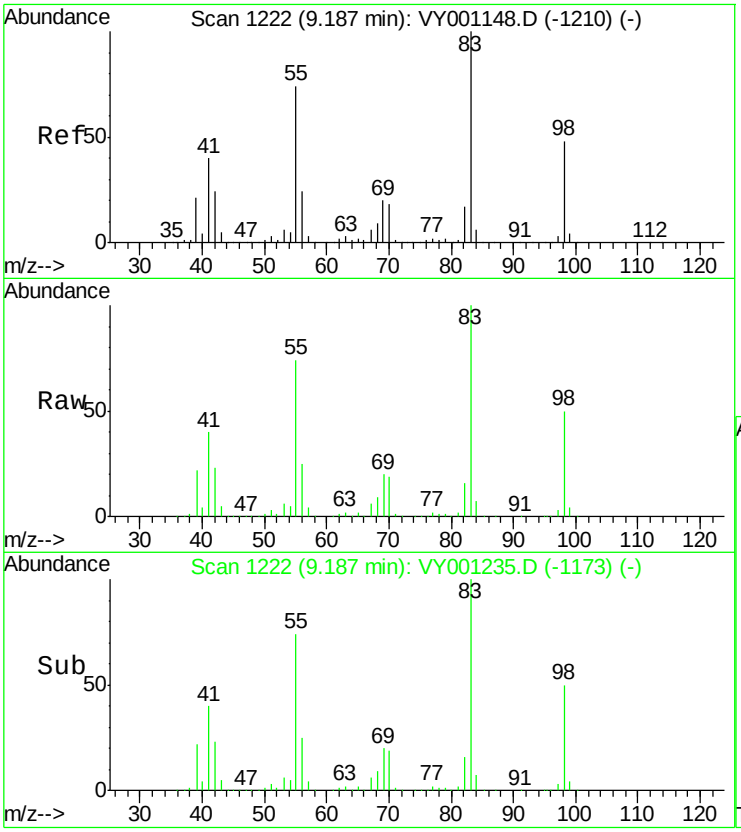


#38
Carbon Tetrachloride
Concen: 48.664 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion:117 Resp: 134186

Ion	Ratio	Lower	Upper
117	100		
119	92.9	78.3	117.5
121	29.9	23.5	35.3



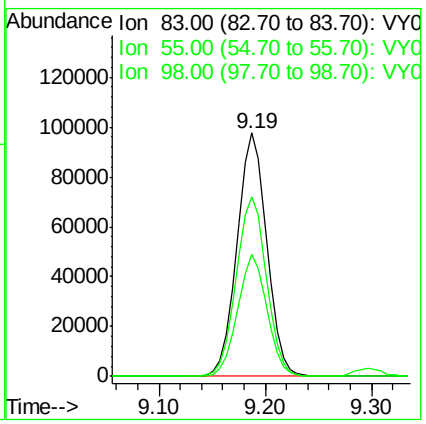


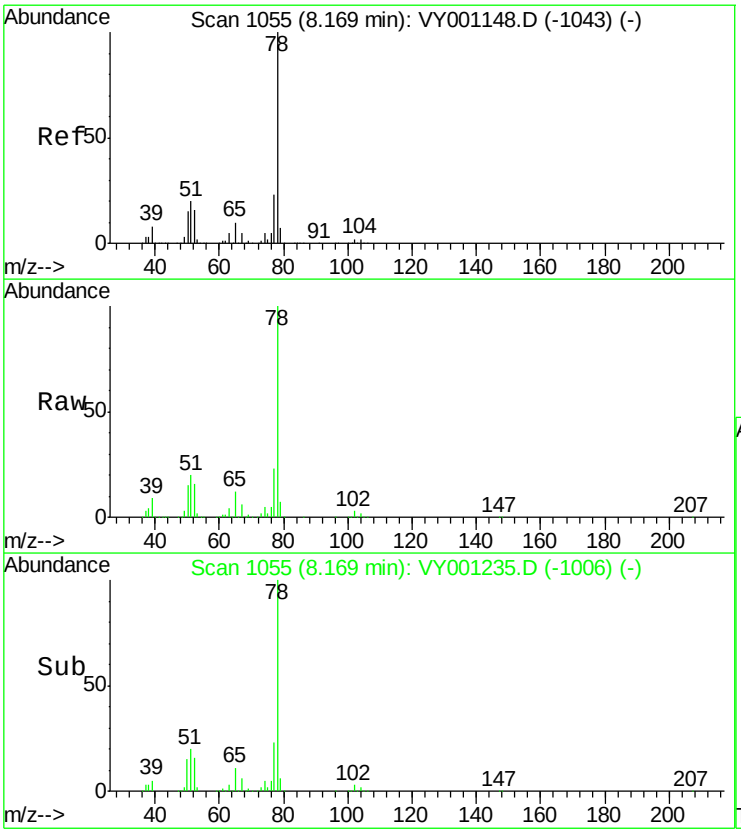
#39
Methylcyclohexane
Concen: 46.915 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 191368

Ion	Ratio	Lower	Upper
83	100		
55	73.8	58.9	88.3
98	50.1	38.4	57.6

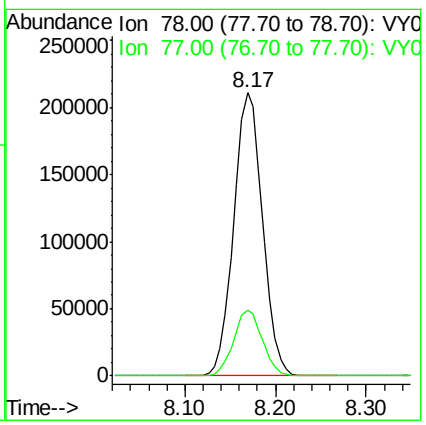


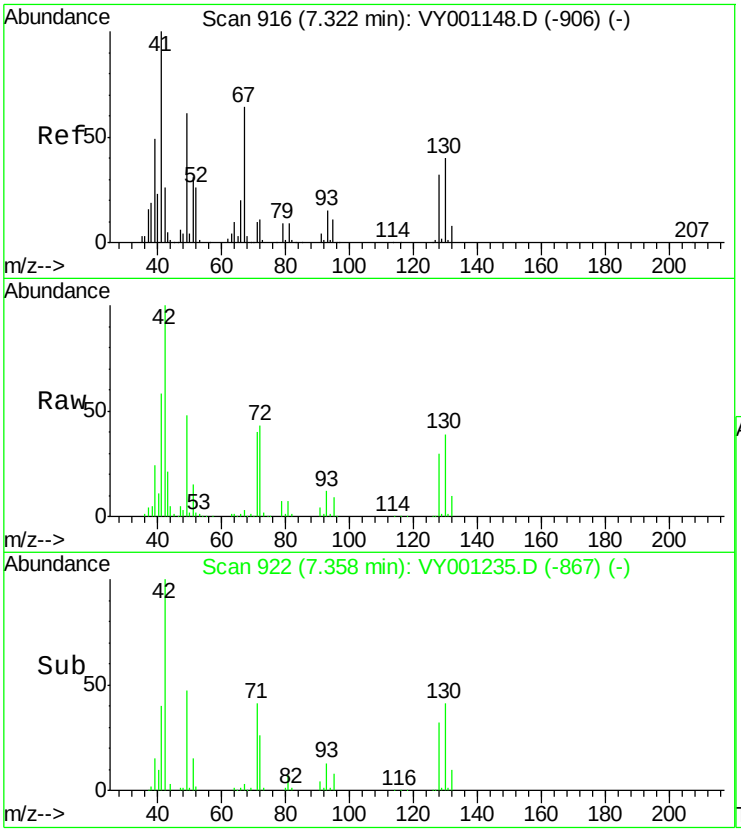


#40
Benzene
Concen: 52.794 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 78 Resp: 463678

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.8	28.2



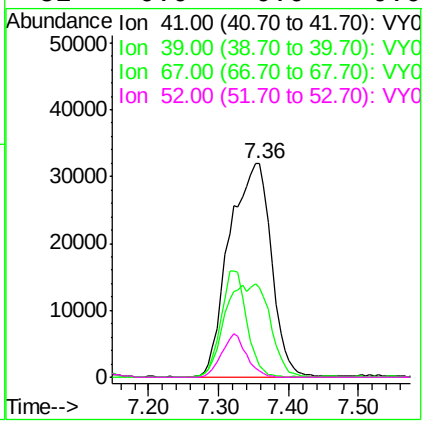


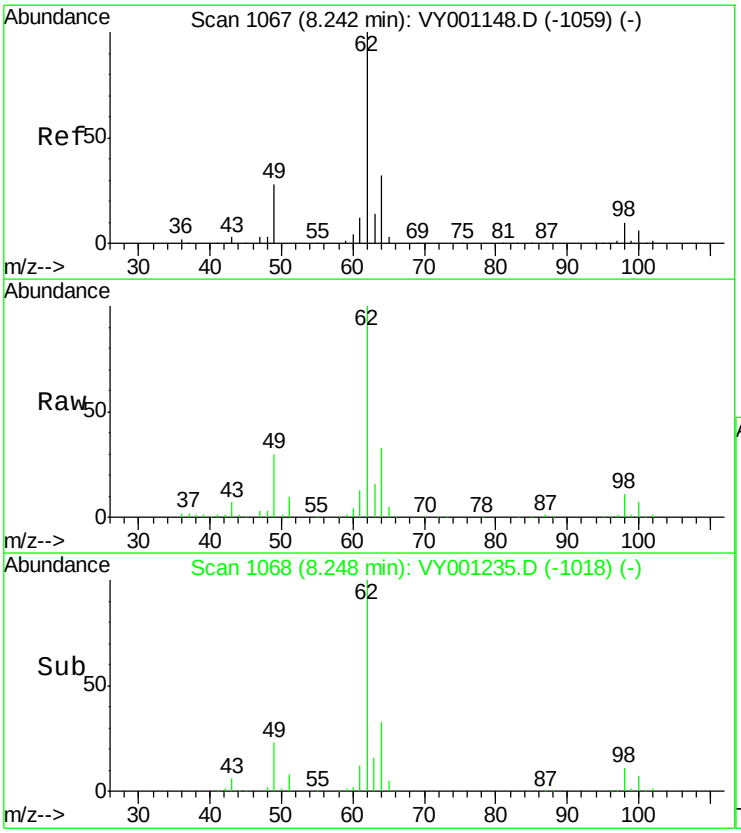
#41
Methacrylonitrile
Concen: 161.039 ug/l
RT: 7.36 min Scan# 922
Delta R.T. 0.04 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 133573

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

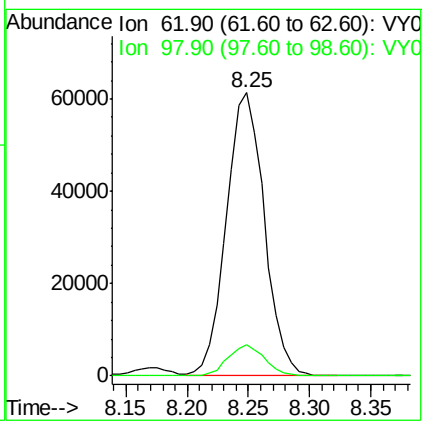


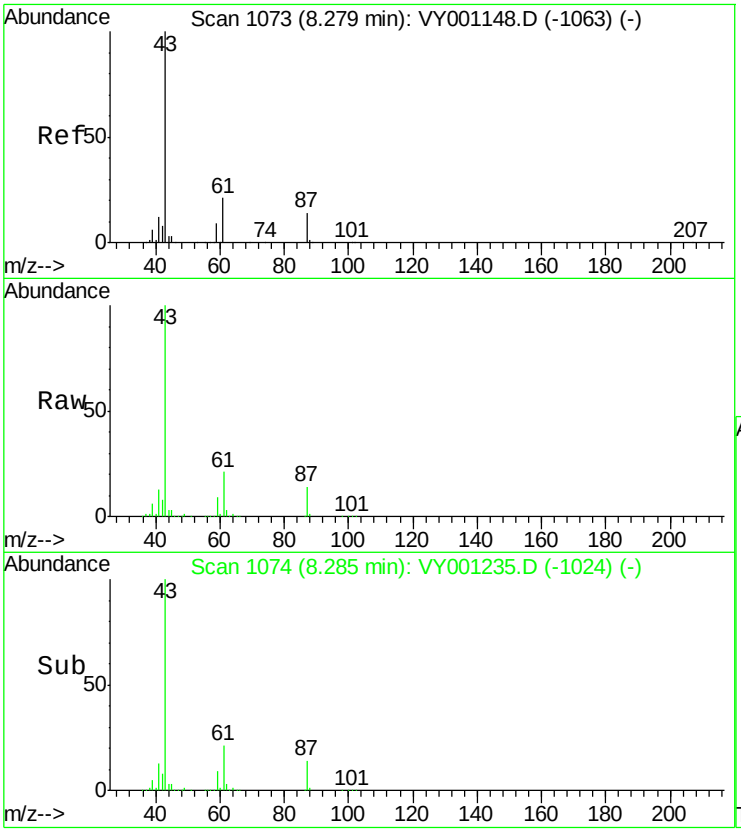


#42
1,2-Dichloroethane
Concen: 53.690 ug/l
RT: 8.25 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 62 Resp: 132039

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.4



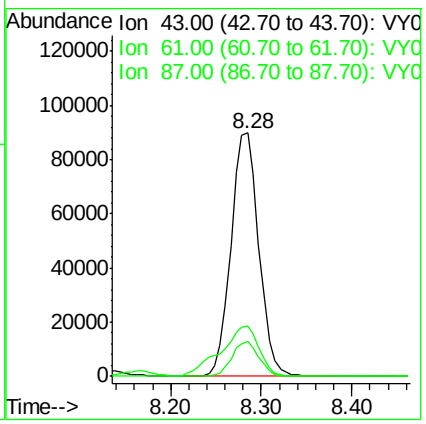


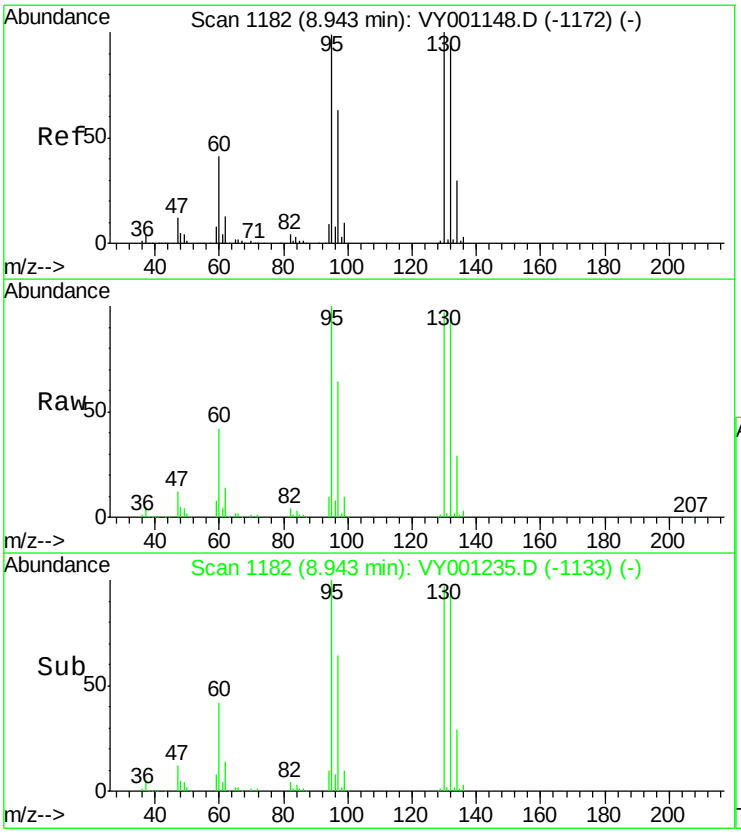
#43
Isopropyl Acetate
Concen: 56.488 ug/l
RT: 8.28 min Scan# 1074
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 190730

Ion	Ratio	Lower	Upper
43	100		
61	28.7	23.9	35.9
87	14.0	11.4	17.2

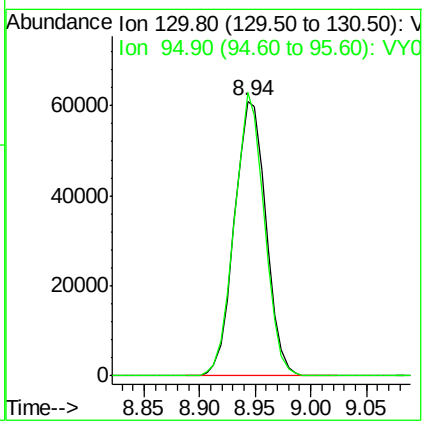


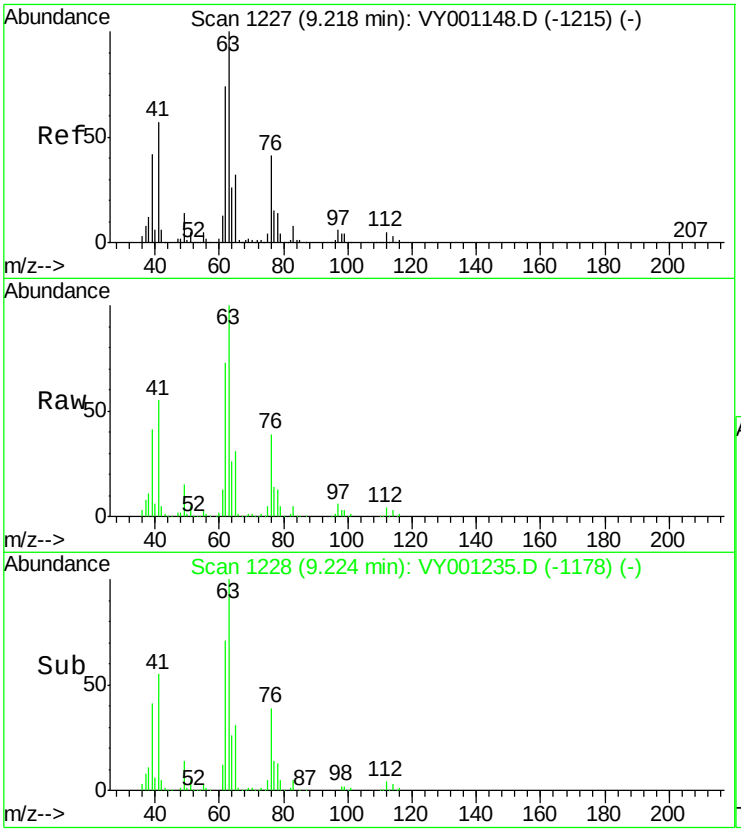


#44
Trichloroethene
Concen: 52.337 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion:130 Resp: 119774

Ion	Ratio	Lower	Upper
130	100		
95	103.0	0.0	197.6



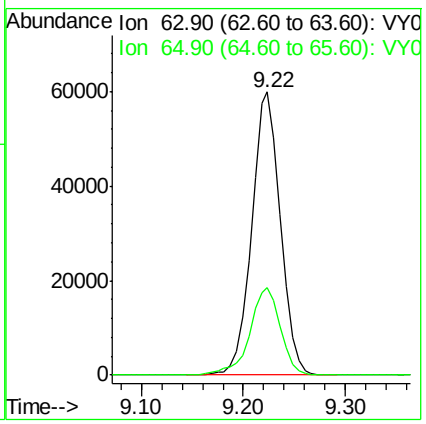


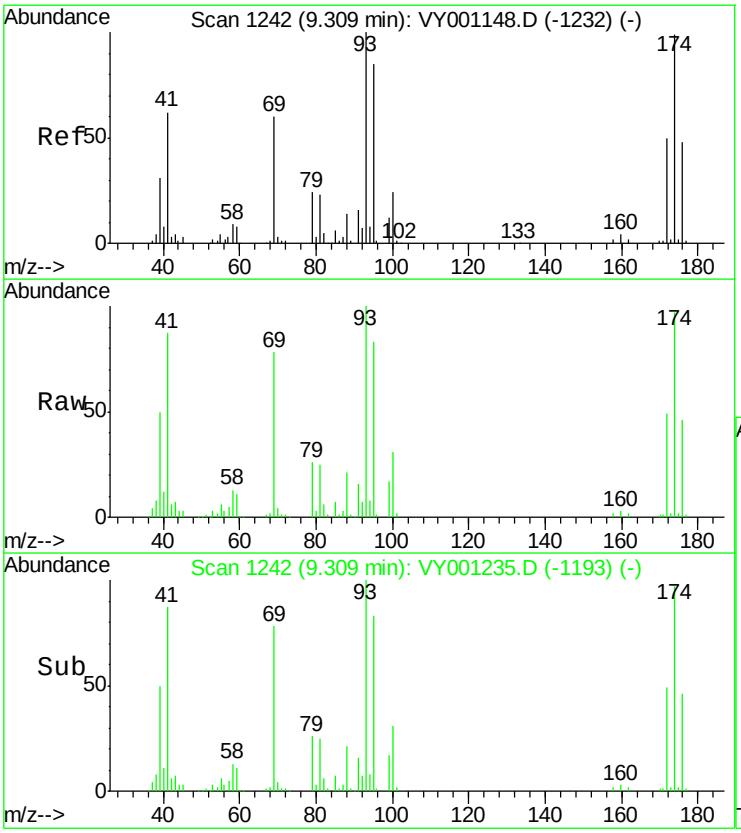
#45
1,2-Dichloropropane
Concen: 53.883 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 116994

Ion	Ratio	Lower	Upper
63	100		
65	30.9	25.8	38.8

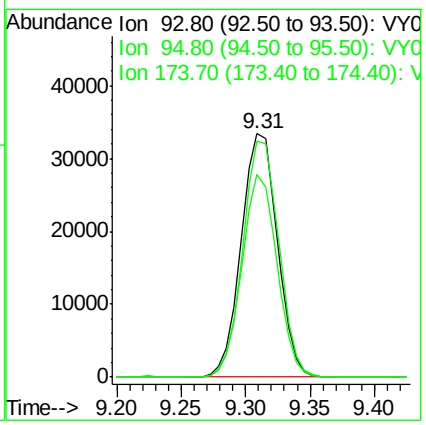


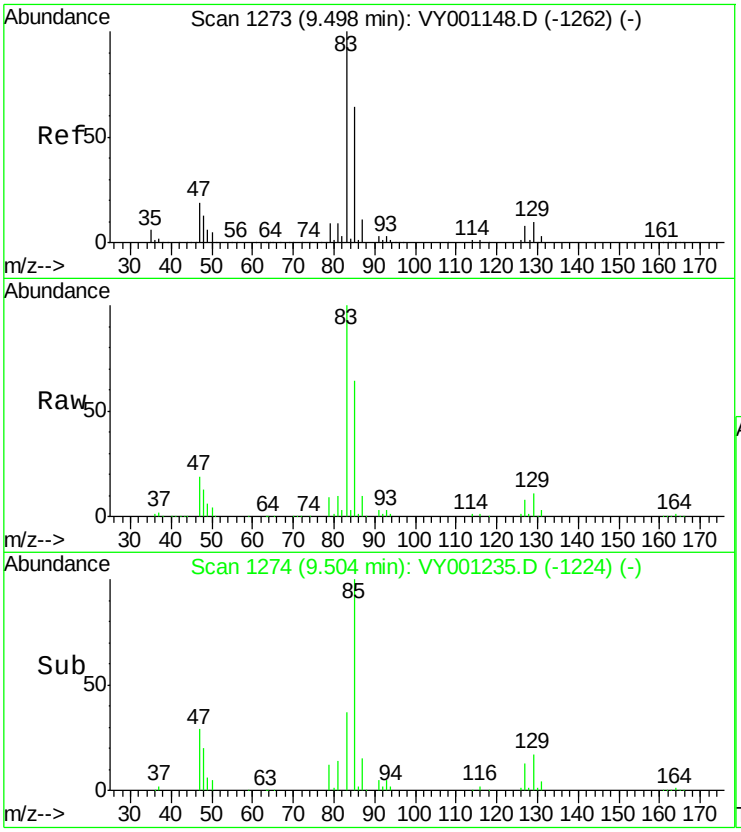


#46
Dibromomethane
Concen: 54.670 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 93 Resp: 64767

Ion	Ratio	Lower	Upper
93	100		
95	81.1	66.8	100.2
174	96.4	78.4	117.6



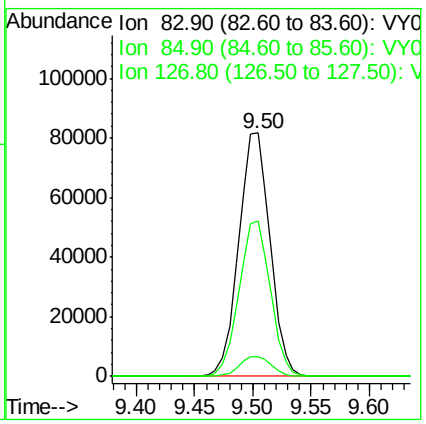


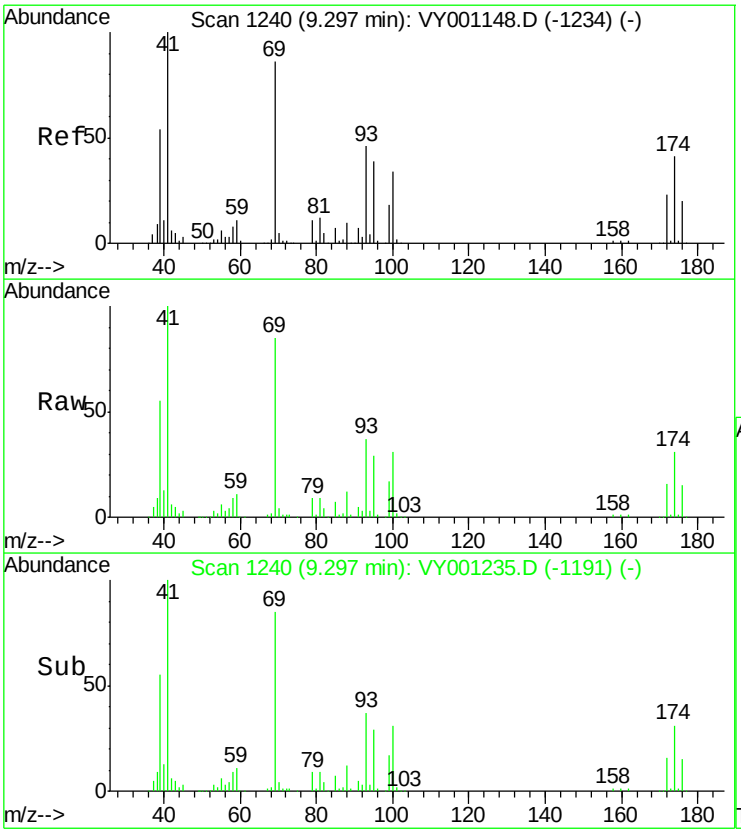
#47
Bromodichloromethane
Concen: 53.300 ug/l
RT: 9.50 min Scan# 1274
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 153887

Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.5	77.3
127	8.0	6.3	9.5

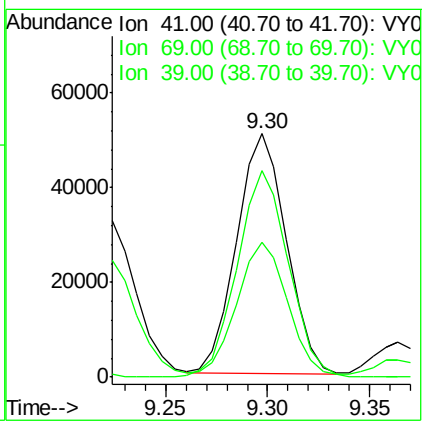


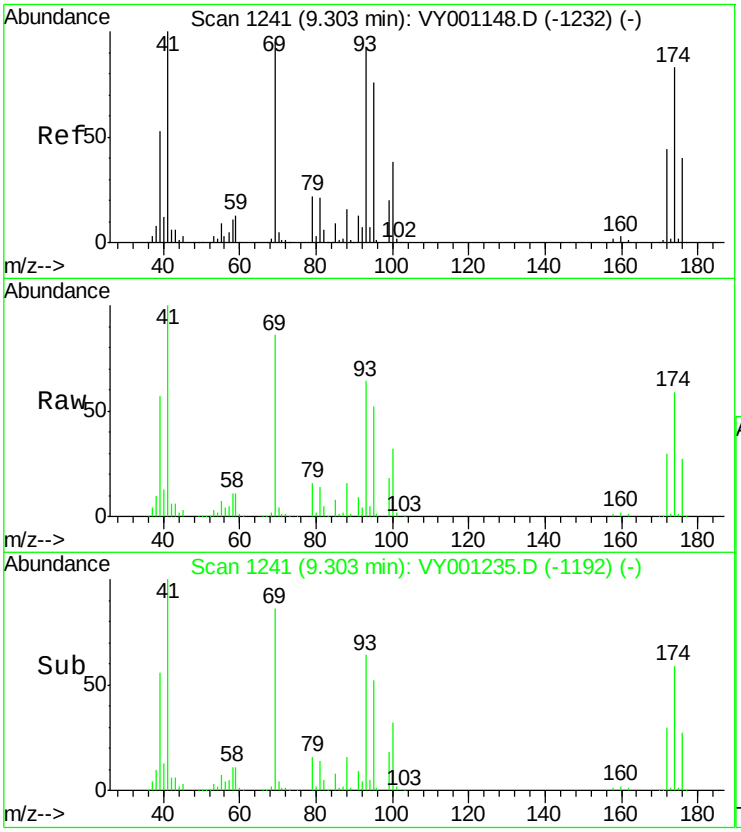


#48
Methyl methacrylate
Concen: 55.029 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 41 Resp: 85983

Ion	Ratio	Lower	Upper
41	100		
69	88.5	69.8	104.8
39	57.4	45.2	67.8



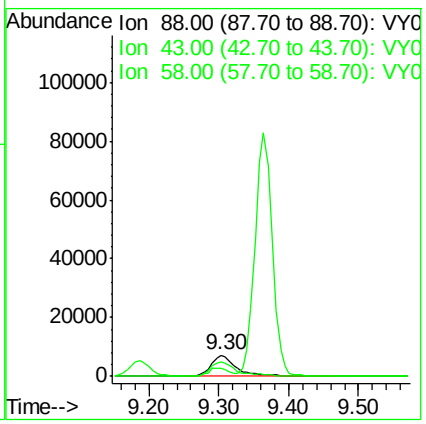


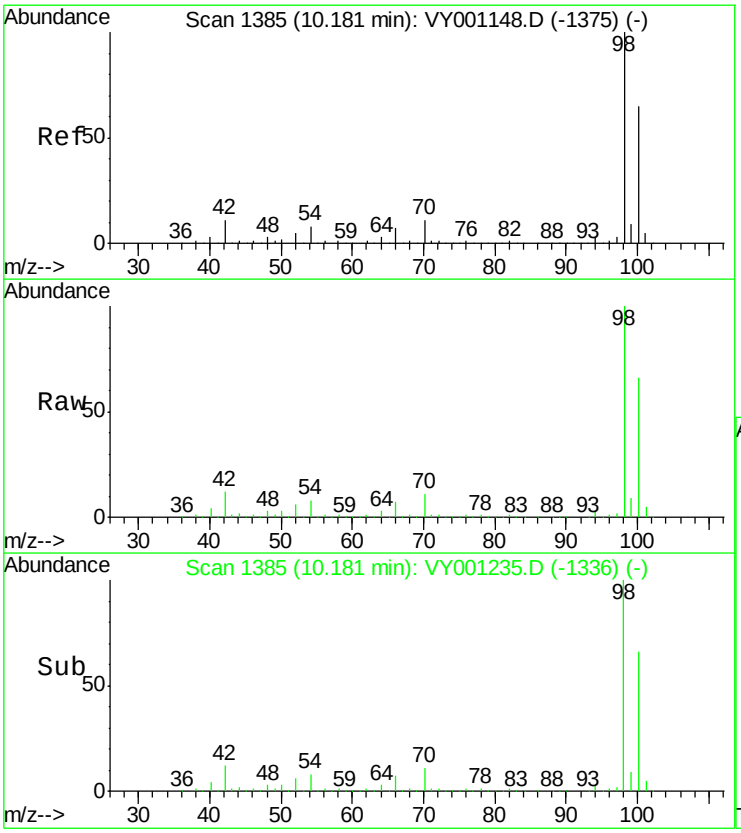
#49
1,4-Dioxane
Concen: 1278.131 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 18440

Ion	Ratio	Lower	Upper
88	100		
43	30.4	22.4	33.6
58	71.9	58.0	87.0

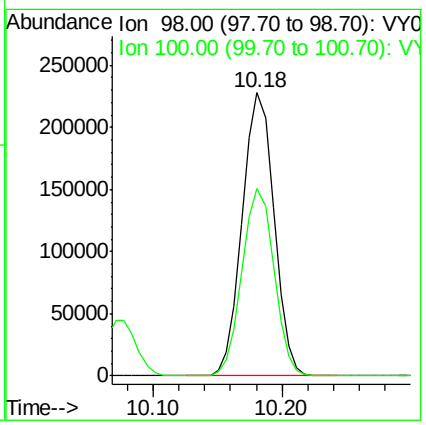


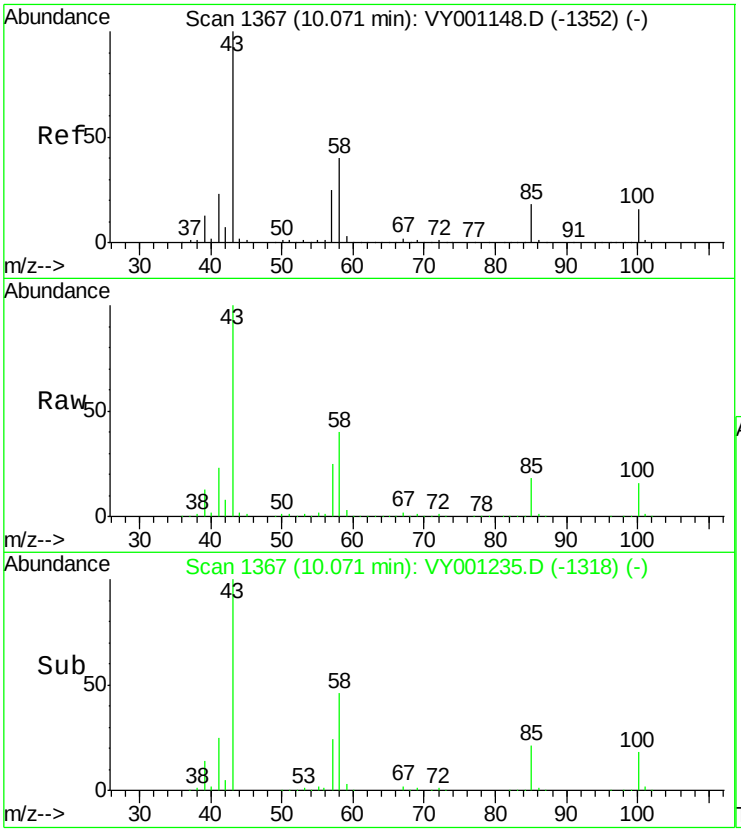


#50
Toluene-d8
Concen: 52.298 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 98 Resp: 389477

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.1	79.7



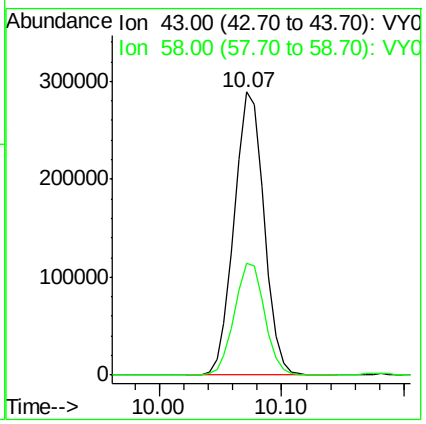


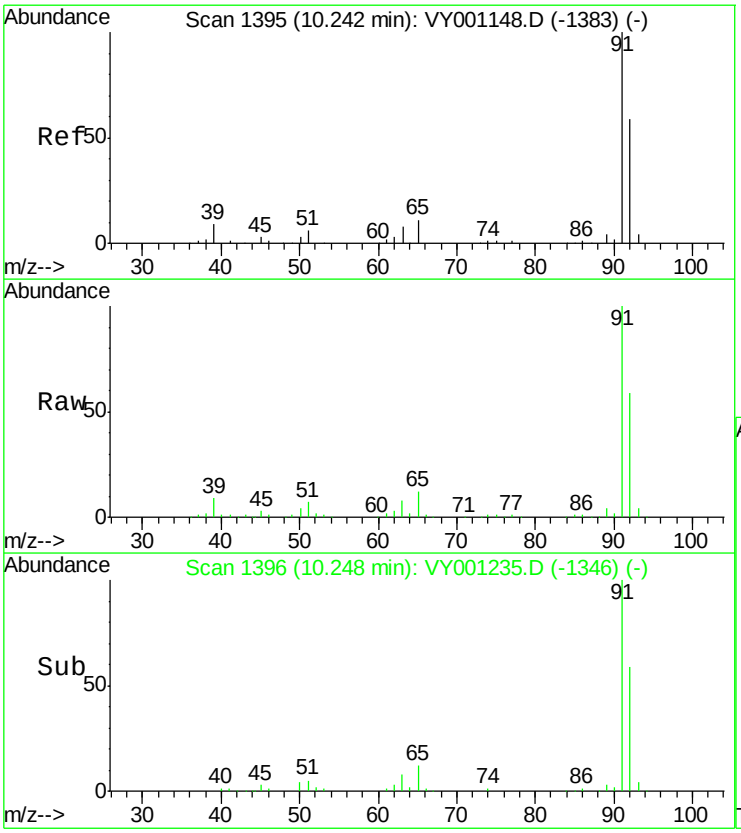
#51
4-Methyl-2-Pentanone
Concen: 285.018 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 488311

Ion	Ratio	Lower	Upper
43	100		
58	39.9	32.3	48.5

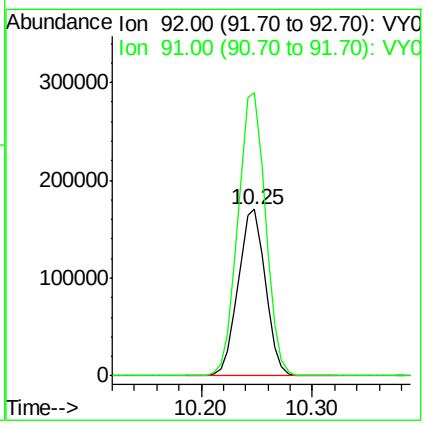


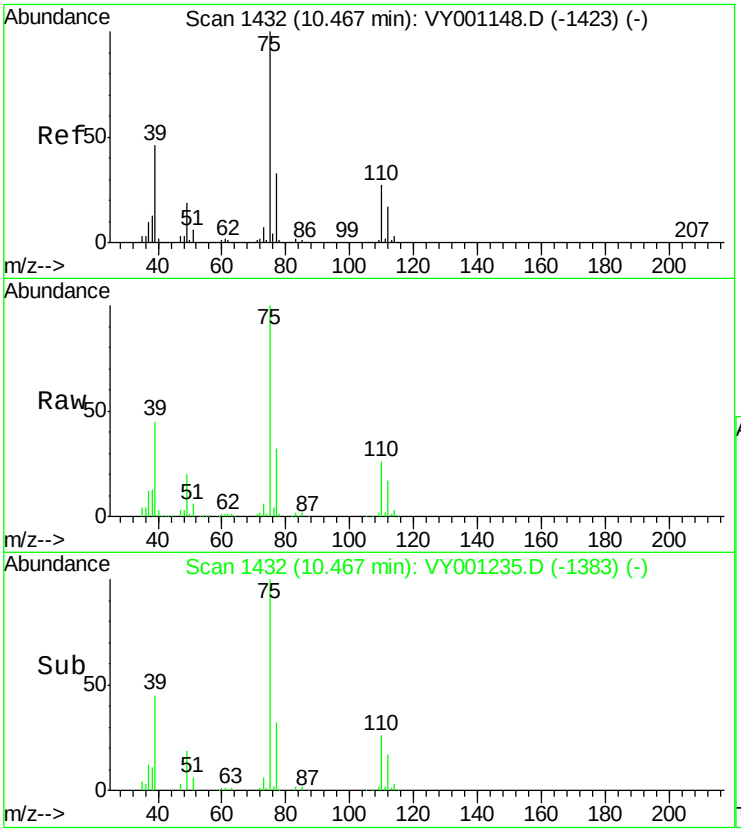


#52
Toluene
Concen: 51.710 ug/l
RT: 10.25 min Scan# 1396
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 92 Resp: 289665

Ion	Ratio	Lower	Upper
92	100		
91	171.9	136.6	204.8



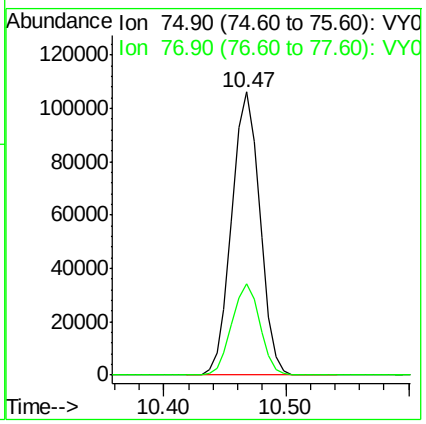


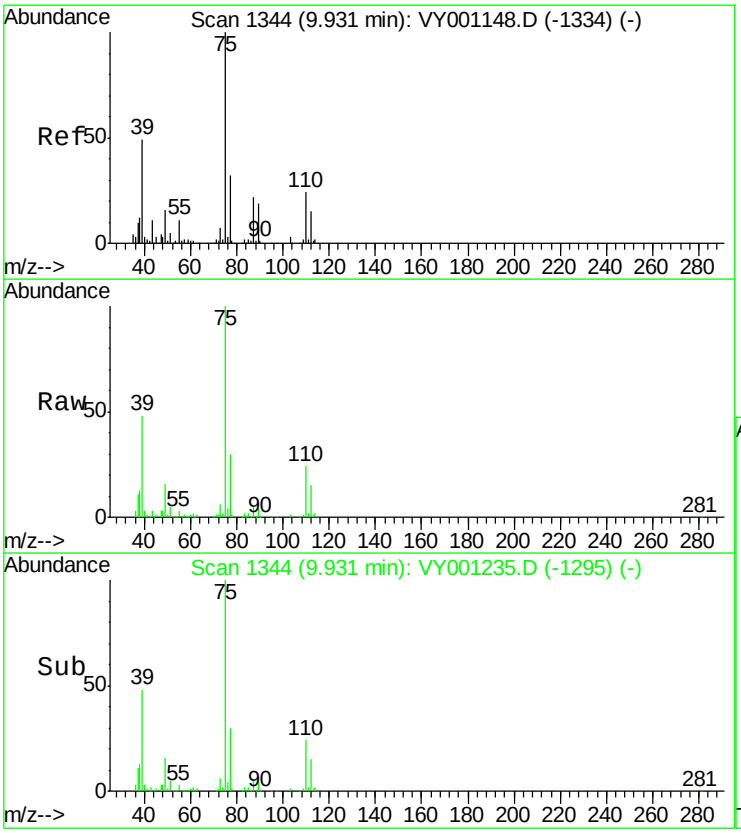
#53
t-1,3-Dichloropropene
Concen: 52.380 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 169227

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.2	39.2

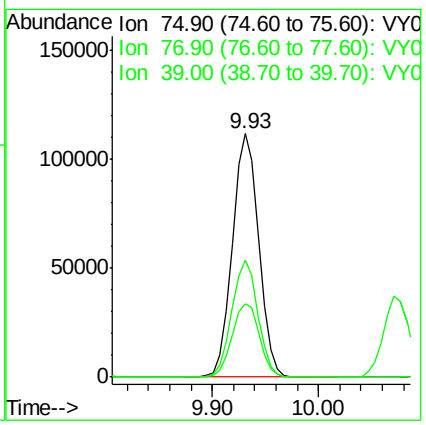


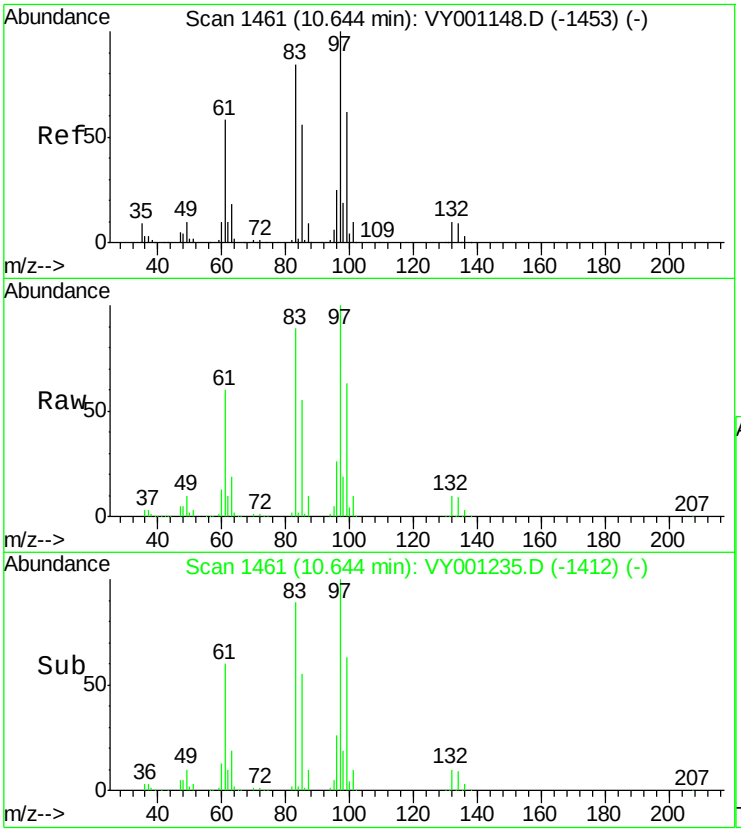


#54
cis-1,3-Dichloropropene
Concen: 53.178 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 75 Resp: 193705

Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.3	37.9
39	47.8	39.1	58.7



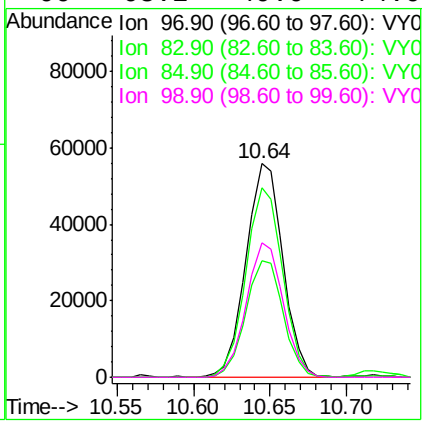


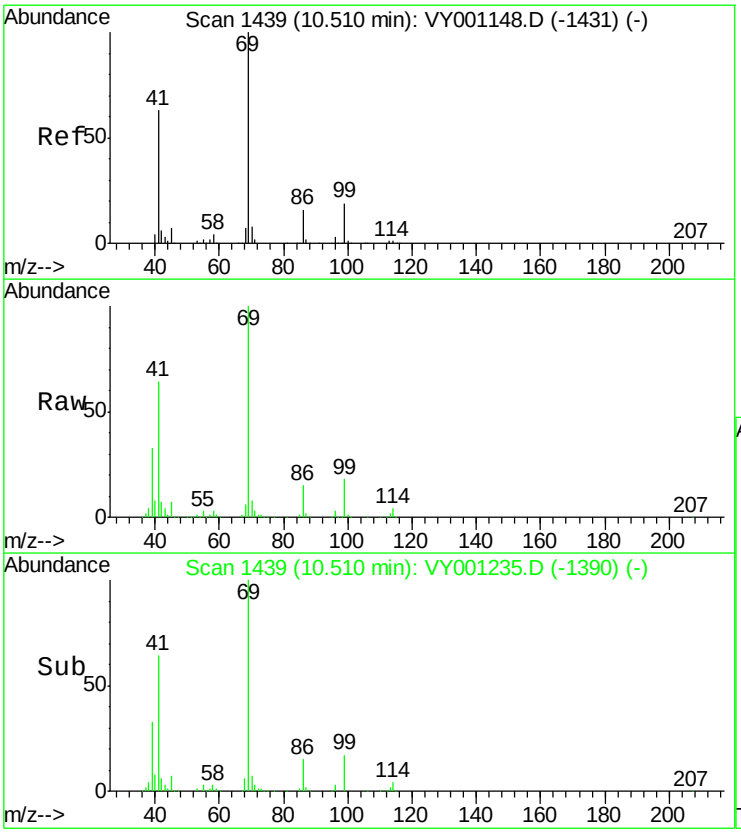
#55
1,1,2-Trichloroethane
Concen: 53.022 ug/l
RT: 10.64 min Scan# 1461
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 93123

Ion	Ratio	Lower	Upper
97	100		
83	89.0	67.2	100.8
85	54.9	44.9	67.3
99	63.2	49.9	74.9

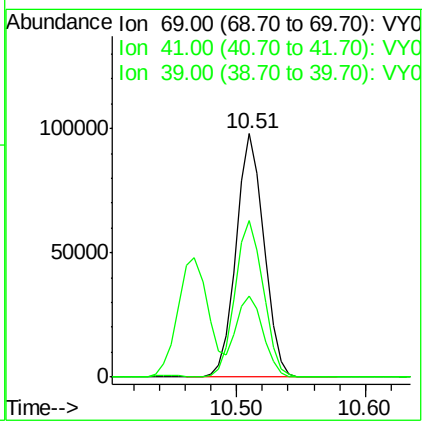


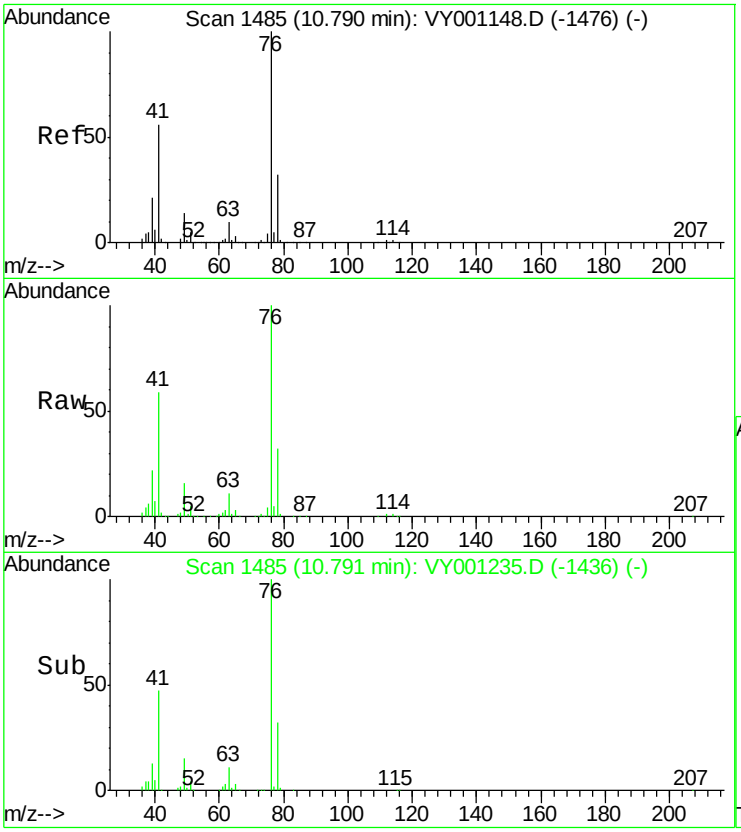


#56
Ethyl methacrylate
Concen: 54.637 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 69 Resp: 146786

Ion	Ratio	Lower	Upper
69	100		
41	65.1	51.4	77.2
39	32.1	26.3	39.5



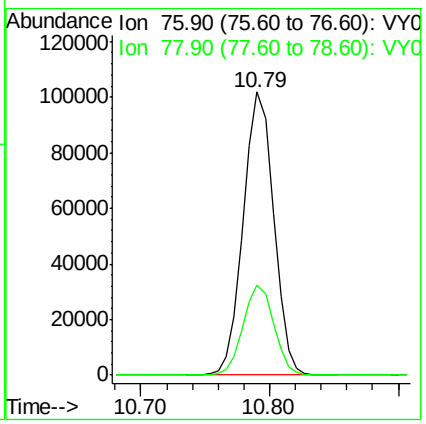


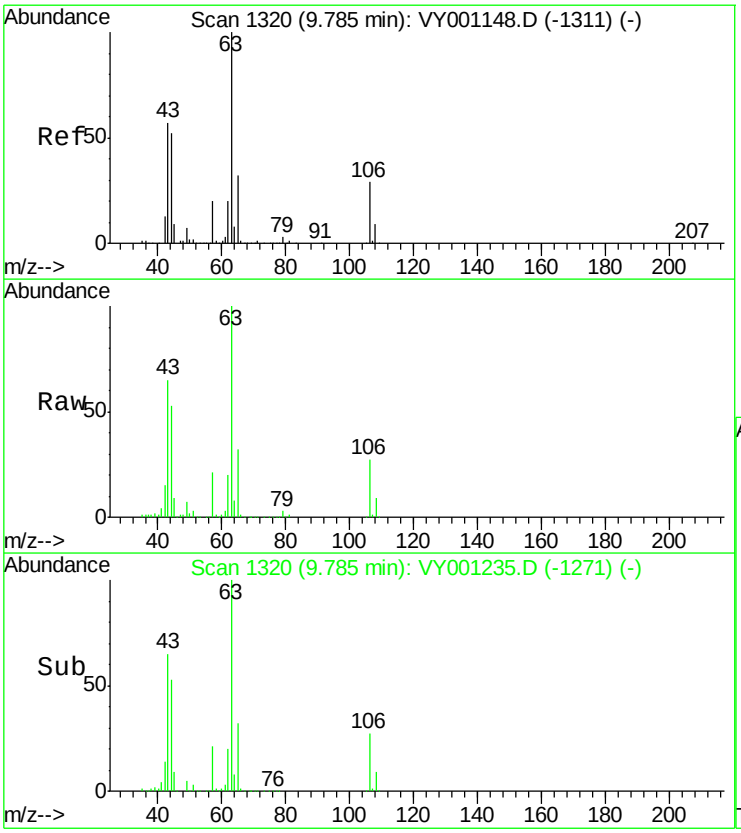
#57
1,3-Dichloropropane
Concen: 54.991 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 165803

Ion	Ratio	Lower	Upper
76	100		
78	32.1	26.1	39.1

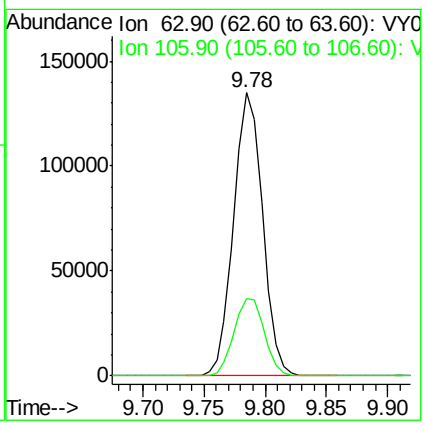


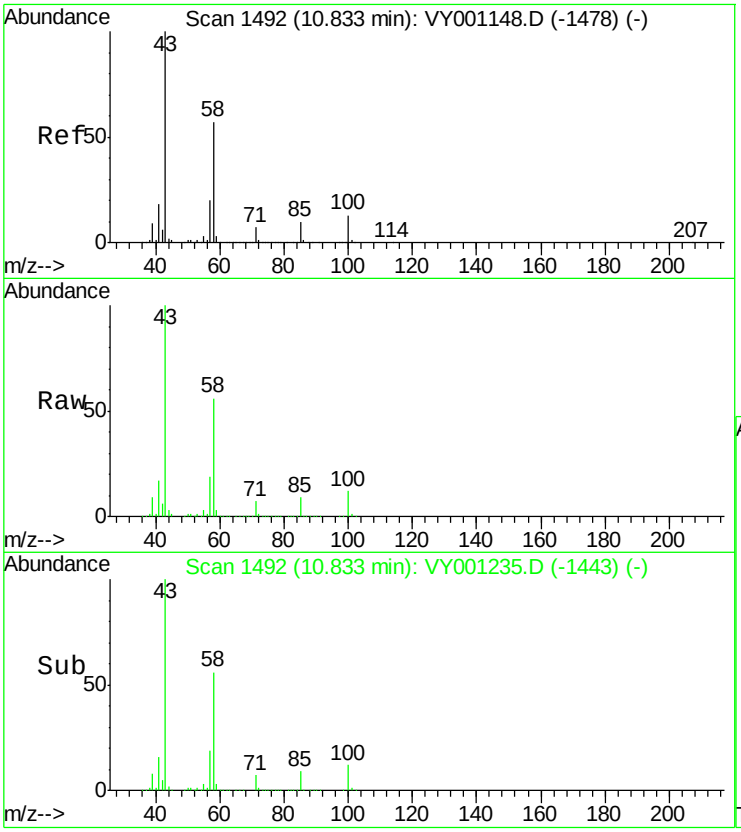


#58
2-Chloroethyl Vinyl ether
Concen: 234.233 ug/l
RT: 9.78 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 63 Resp: 221324

Ion	Ratio	Lower	Upper
63	100		
106	28.5	23.0	34.6



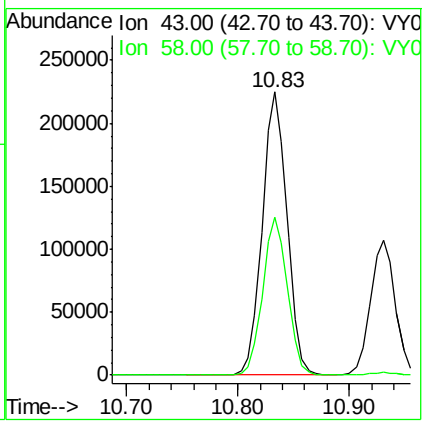


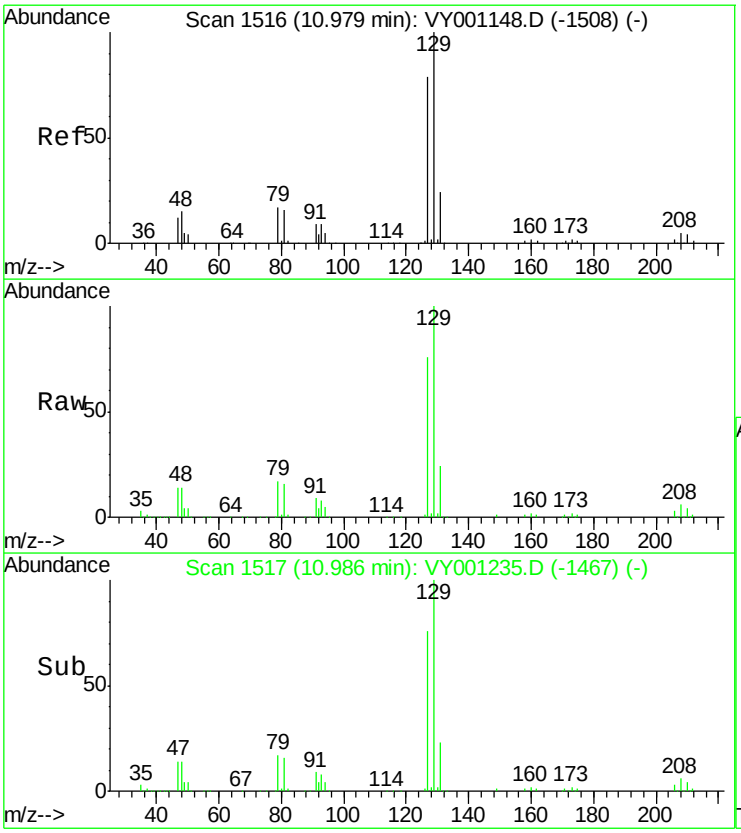
#59
2-Hexanone
Concen: 290.810 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 349179

Ion	Ratio	Lower	Upper
43	100		
58	55.7	28.4	85.2

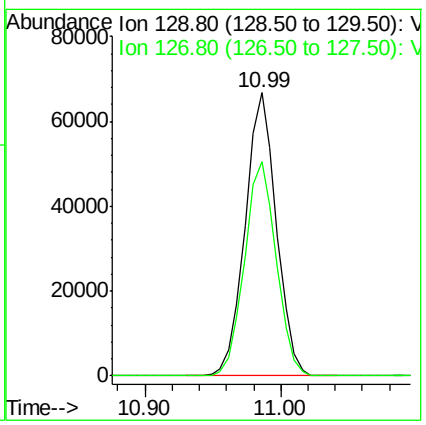


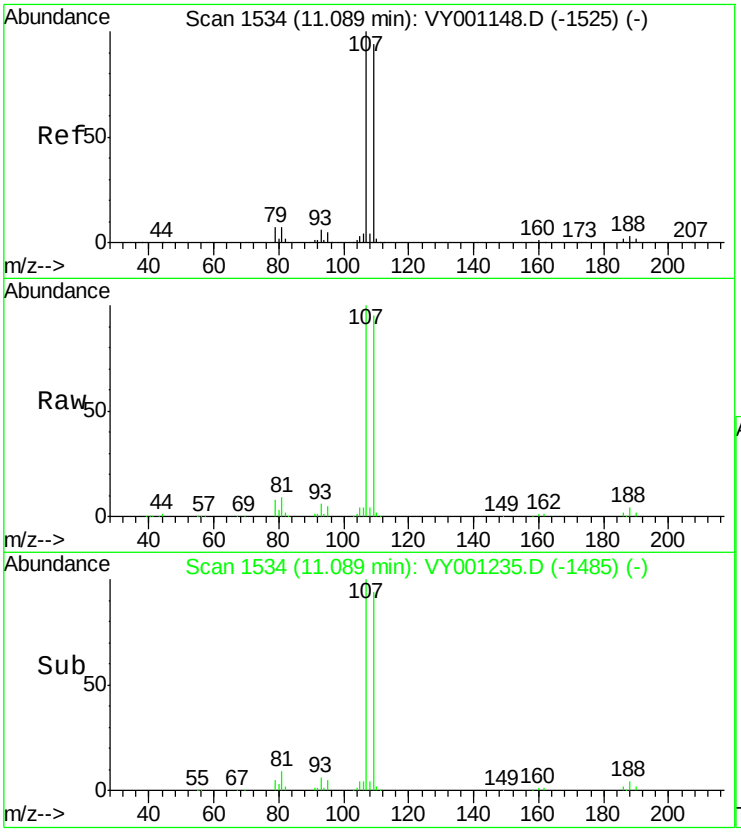


#60
Dibromochloromethane
Concen: 53.099 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion:129 Resp: 107373

Ion	Ratio	Lower	Upper
129	100		
127	76.9	38.9	116.7



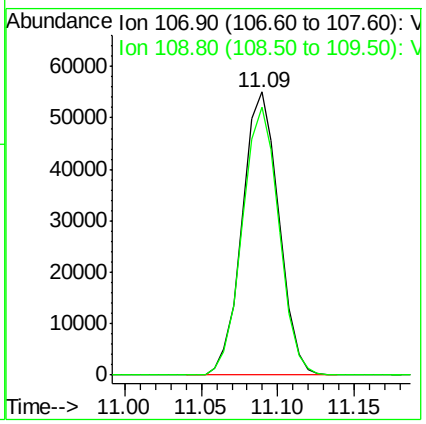


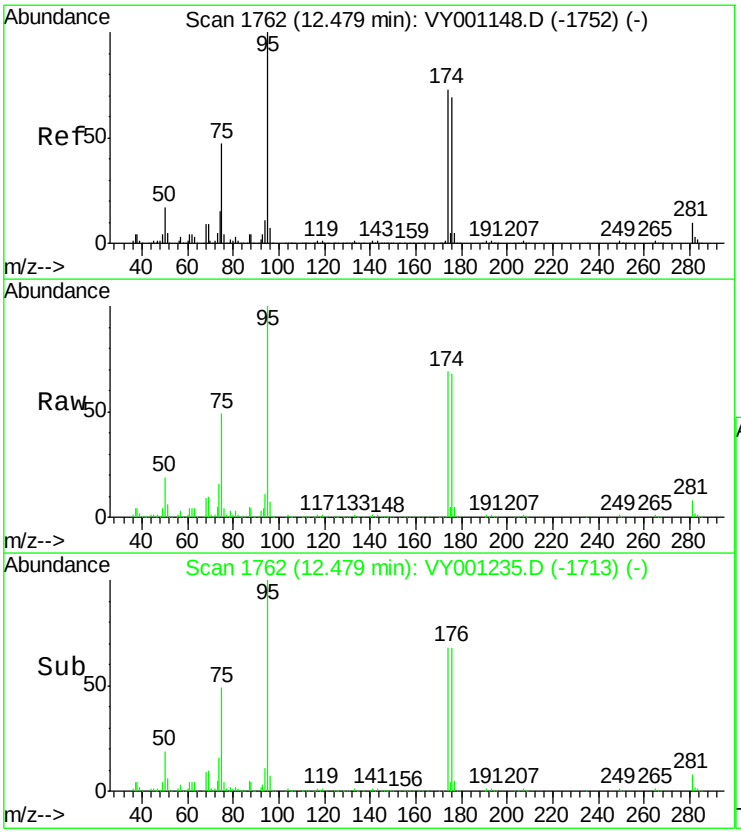
#61
1,2-Dibromoethane
Concen: 53.367 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 91520

Ion	Ratio	Lower	Upper
107	100		
109	94.9	75.4	113.0

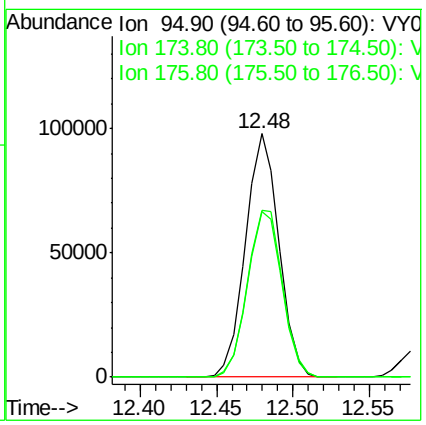


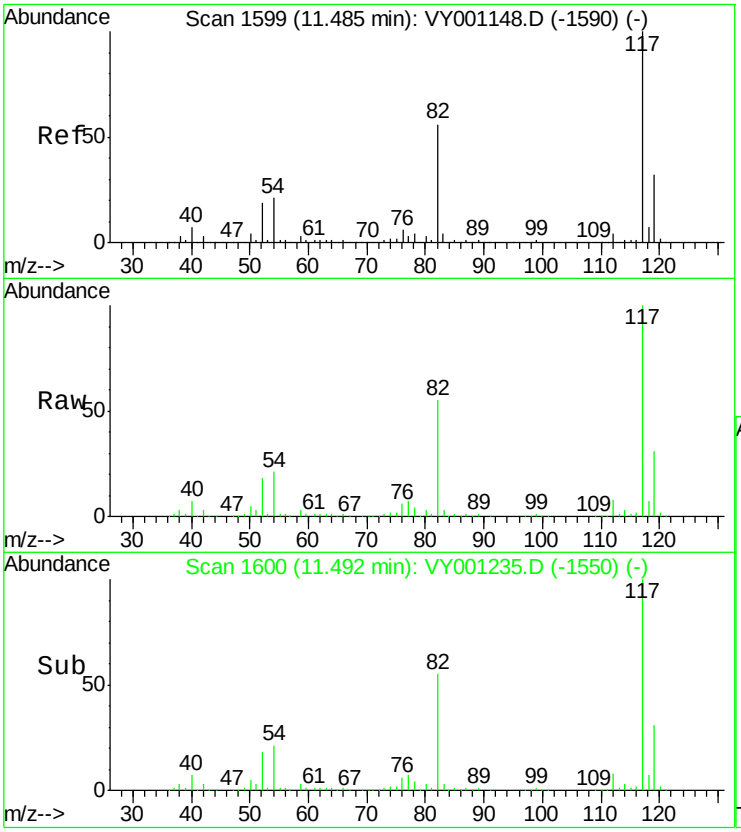


#62
4-Bromofluorobenzene
Concen: 48.881 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 95 Resp: 148828

Ion	Ratio	Lower	Upper
95	100		
174	72.8	0.0	143.2
176	70.2	0.0	136.0



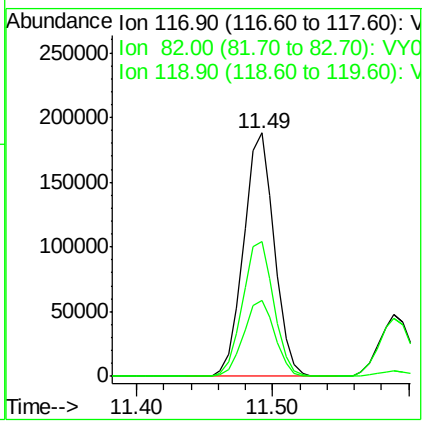


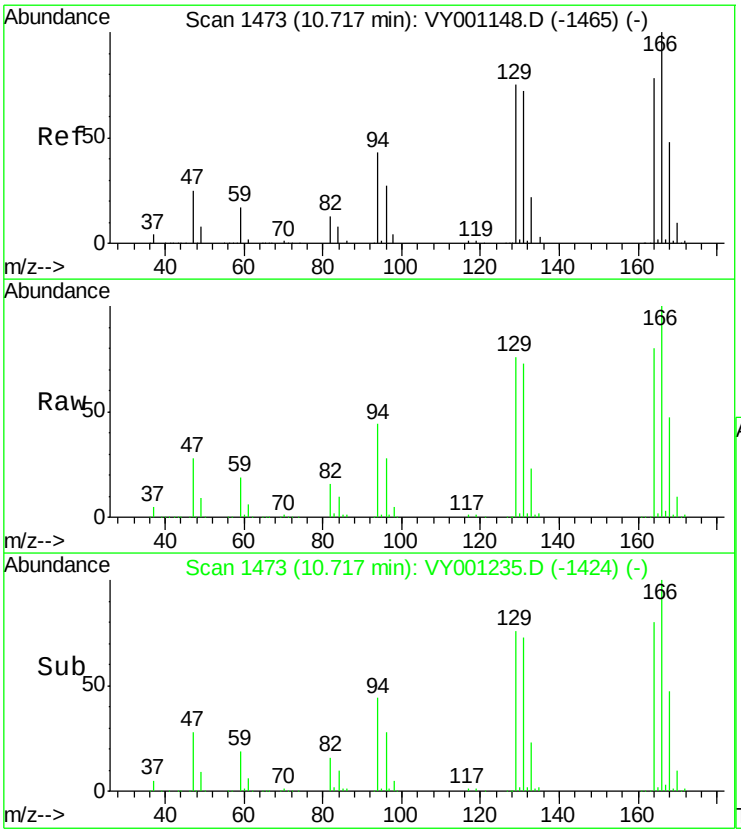
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 296272

Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.9	67.3
119	31.2	25.7	38.5

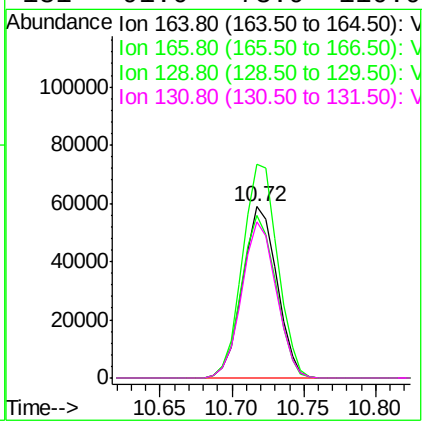


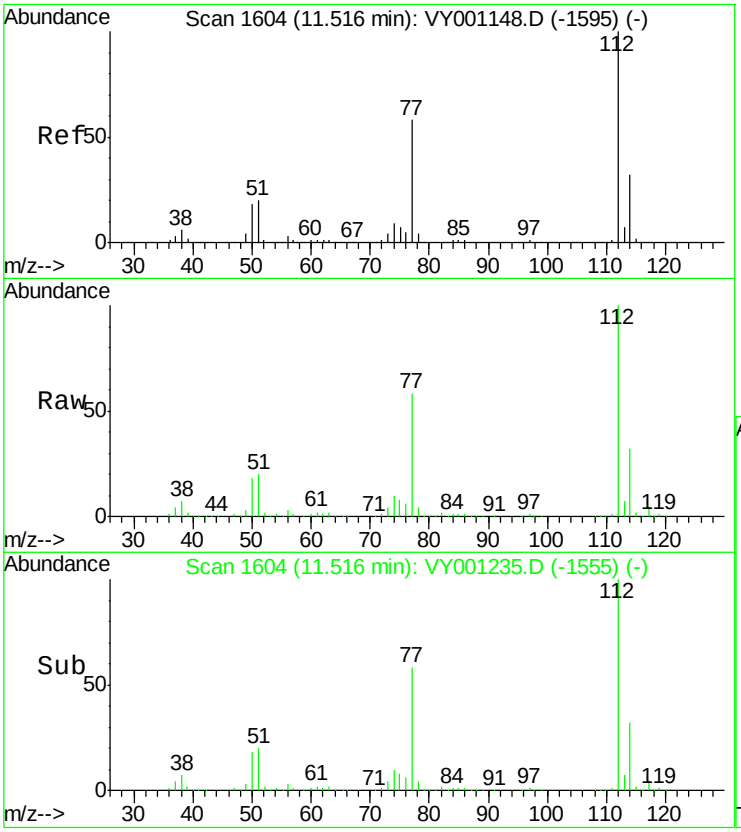


#64
Tetrachloroethene
Concen: 50.883 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion:164 Resp: 97178

Ion	Ratio	Lower	Upper
164	100		
166	124.9	102.3	153.5
129	94.9	76.2	114.4
131	91.0	73.9	110.9



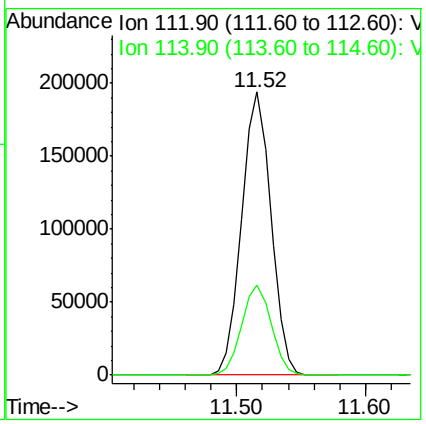


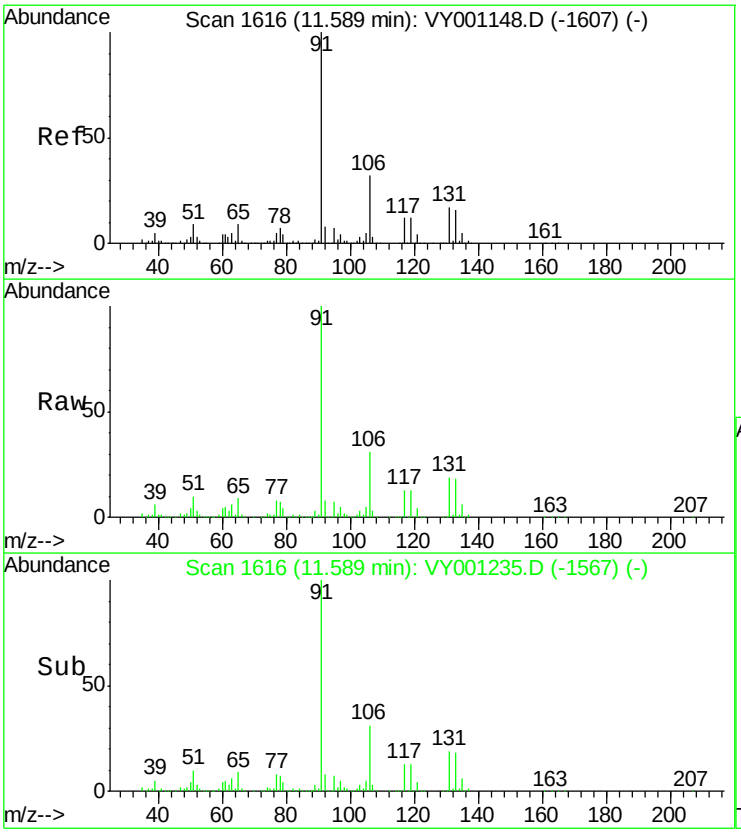
#65
Chlorobenzene
Concen: 51.501 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 304885

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.9	38.9

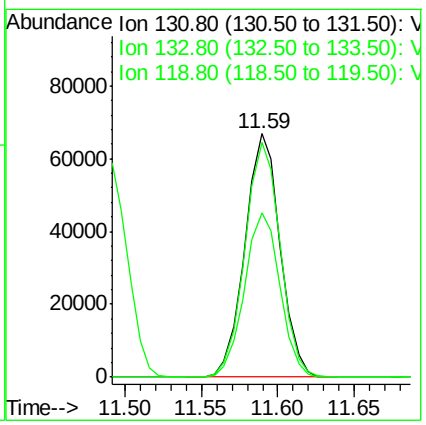


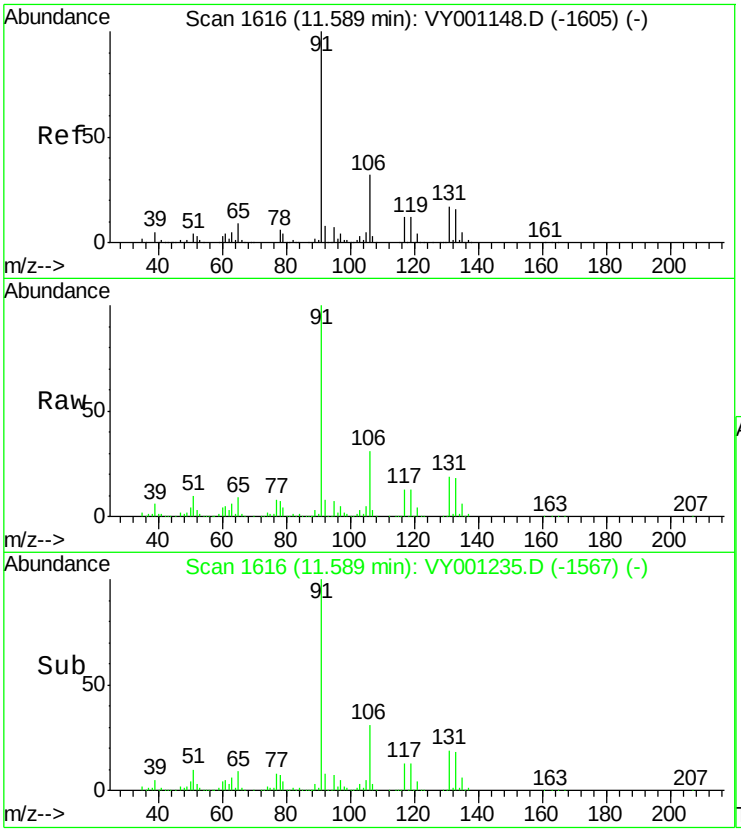


#66
1,1,1,2-Tetrachloroethane
Concen: 52.303 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion:131 Resp: 106718

Ion	Ratio	Lower	Upper
131	100		
133	96.8	47.3	142.0
119	68.1	33.6	100.8



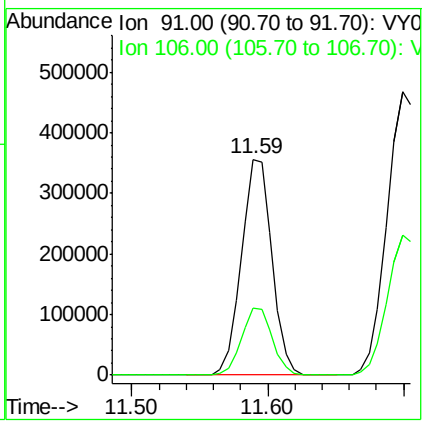


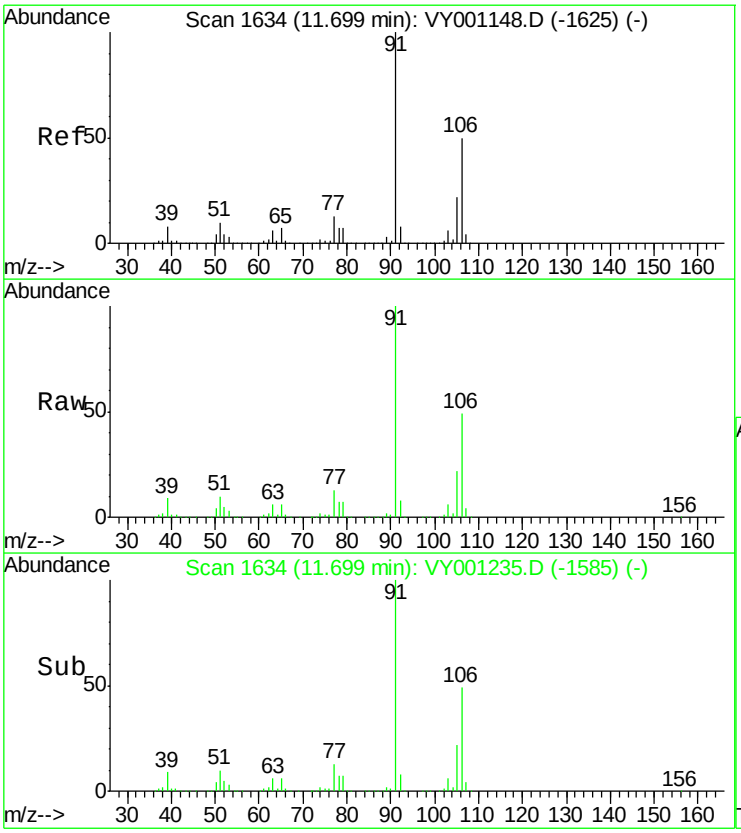
#67
Ethyl Benzene
Concen: 51.614 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 558954

Ion	Ratio	Lower	Upper
91	100		
106	31.1	25.3	37.9

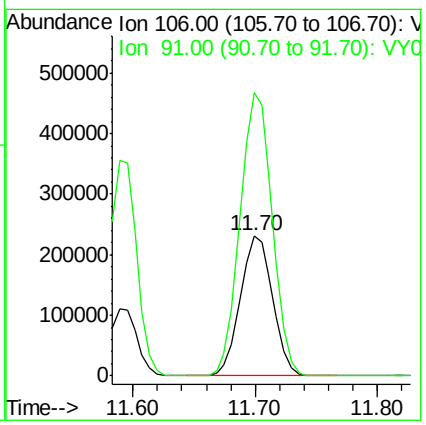


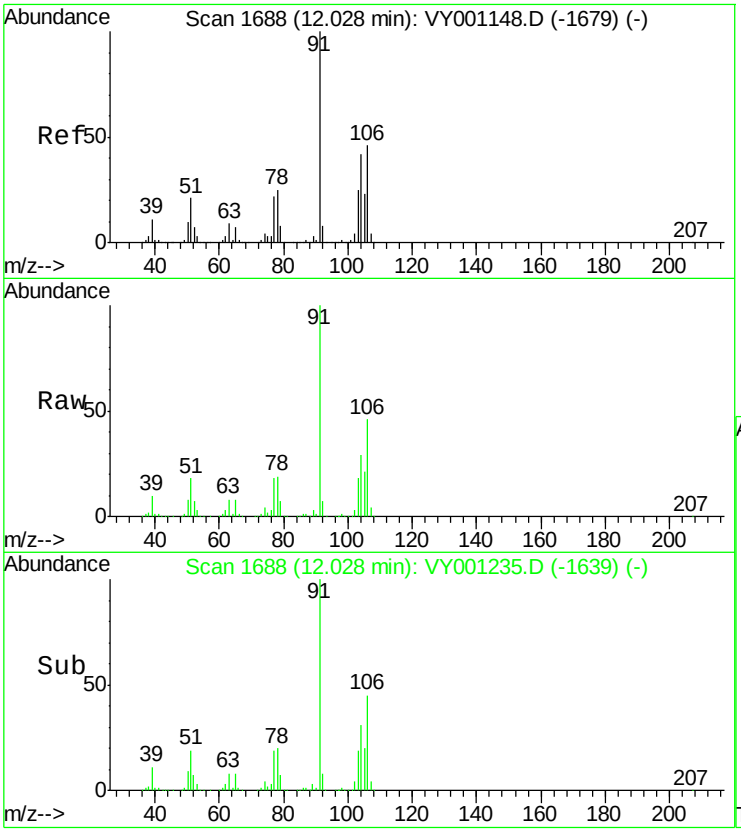


#68
m/p-Xylenes
Concen: 103.224 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion:106 Resp: 421694

Ion	Ratio	Lower	Upper
106	100		
91	202.3	161.4	242.2



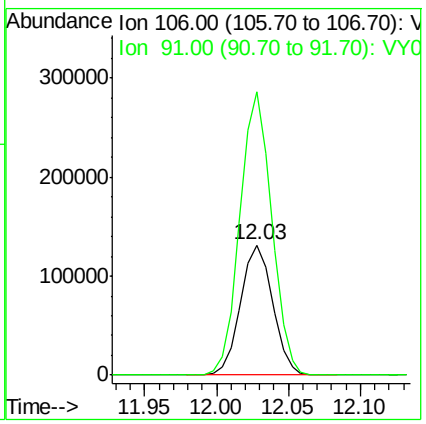


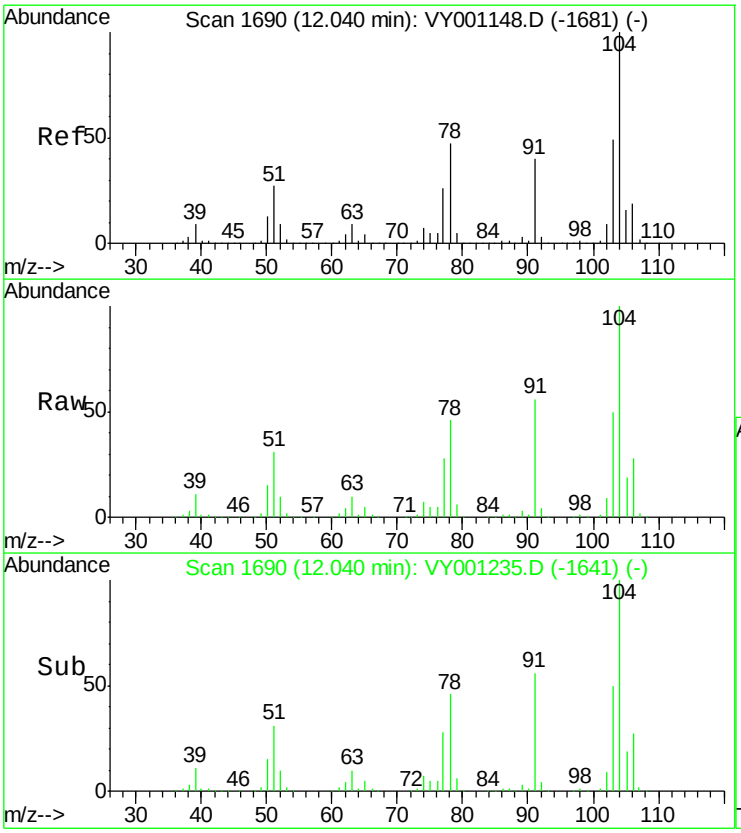
#69
o-Xylene
Concen: 51.781 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:106 Resp: 202817

Ion	Ratio	Lower	Upper
106	100		
91	215.1	106.3	318.8

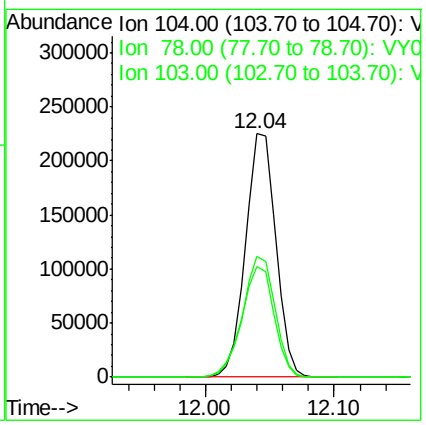


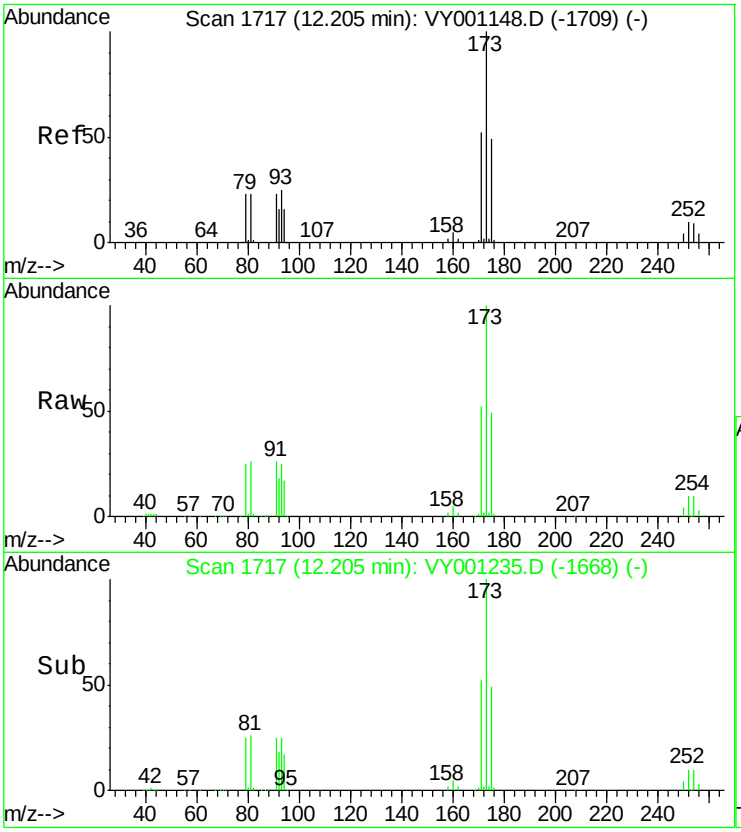


#70
Styrene
Concen: 52.780 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion:104 Resp: 362731

Ion	Ratio	Lower	Upper
104	100		
78	49.1	40.5	60.7
103	53.1	42.4	63.6



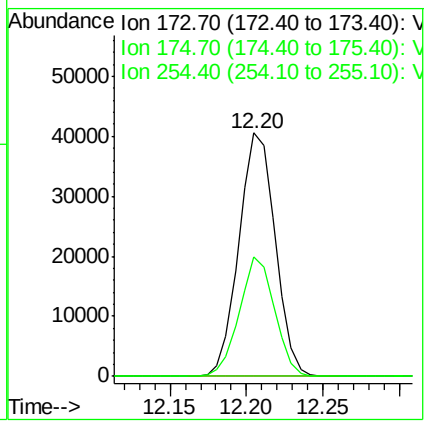


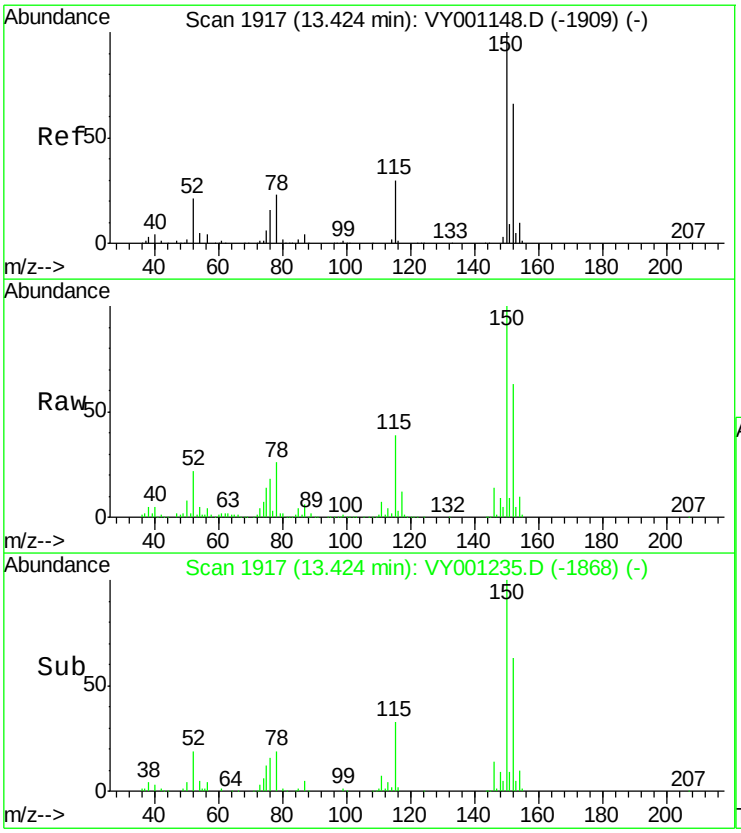
#71
Bromoform
Concen: 53.089 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 66801

Ion	Ratio	Lower	Upper
173	100		
175	47.7	24.1	72.2
254	0.0	0.1	0.1#

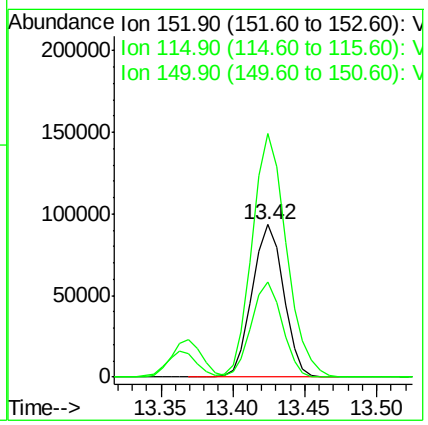


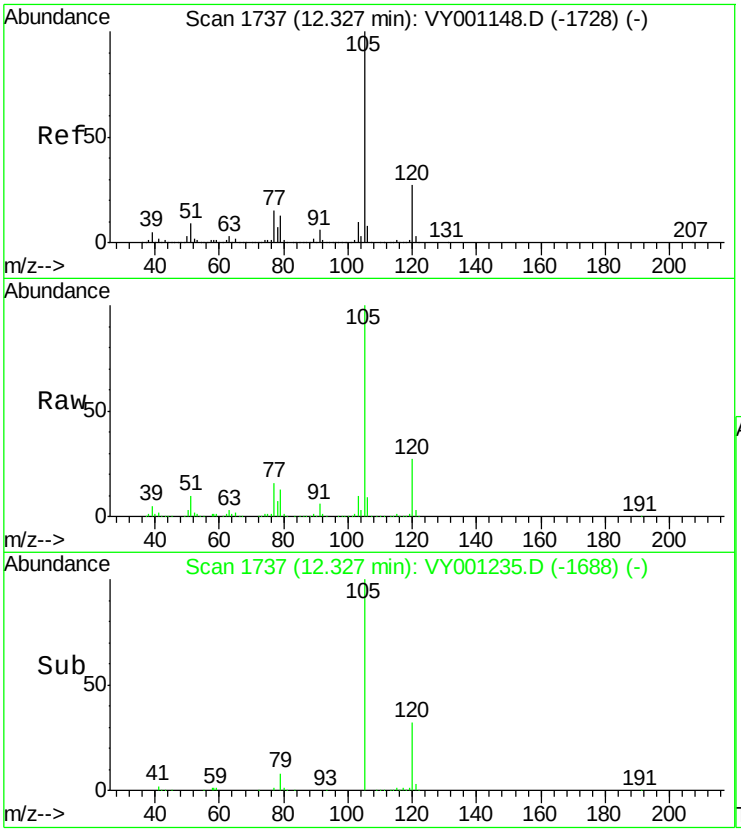


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion:152 Resp: 141094

Ion	Ratio	Lower	Upper
152	100		
115	61.1	30.9	92.5
150	173.9	0.0	346.8



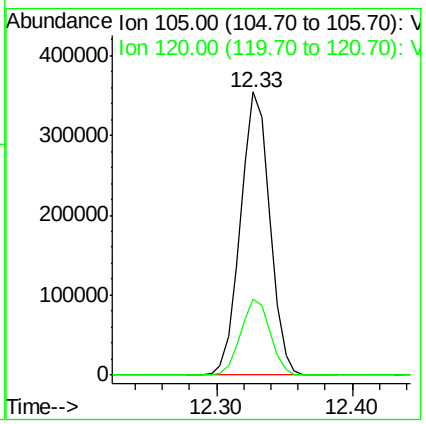


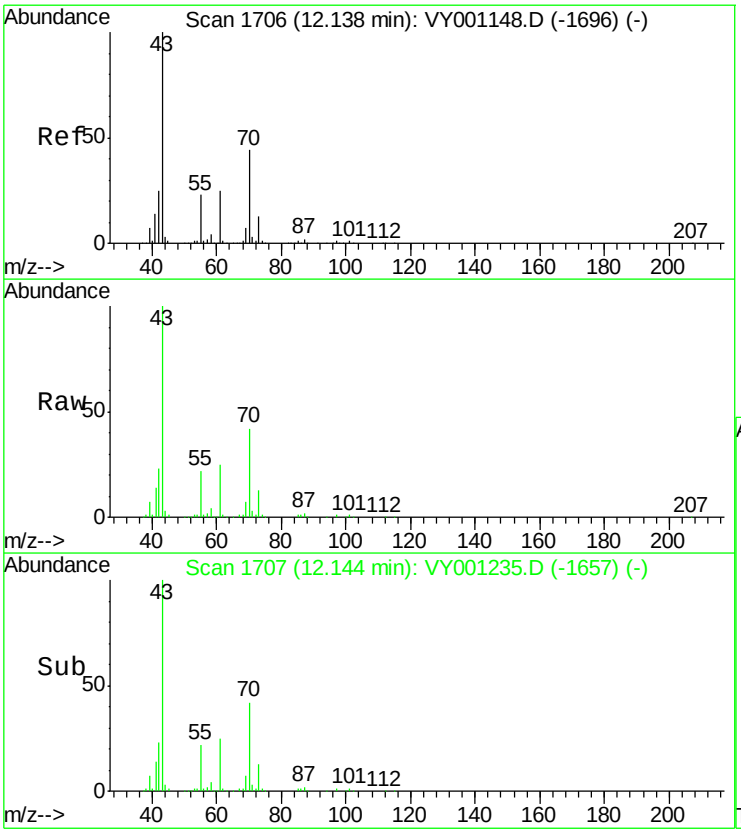
#73
Isopropylbenzene
Concen: 50.325 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 533798

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.4	40.2

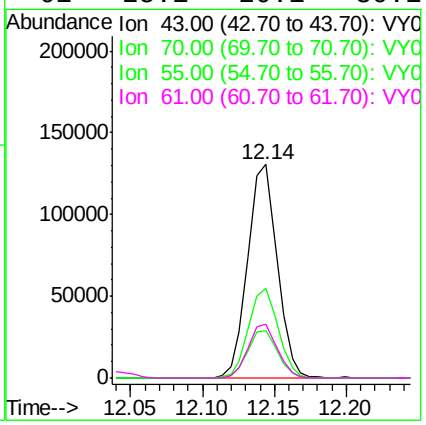


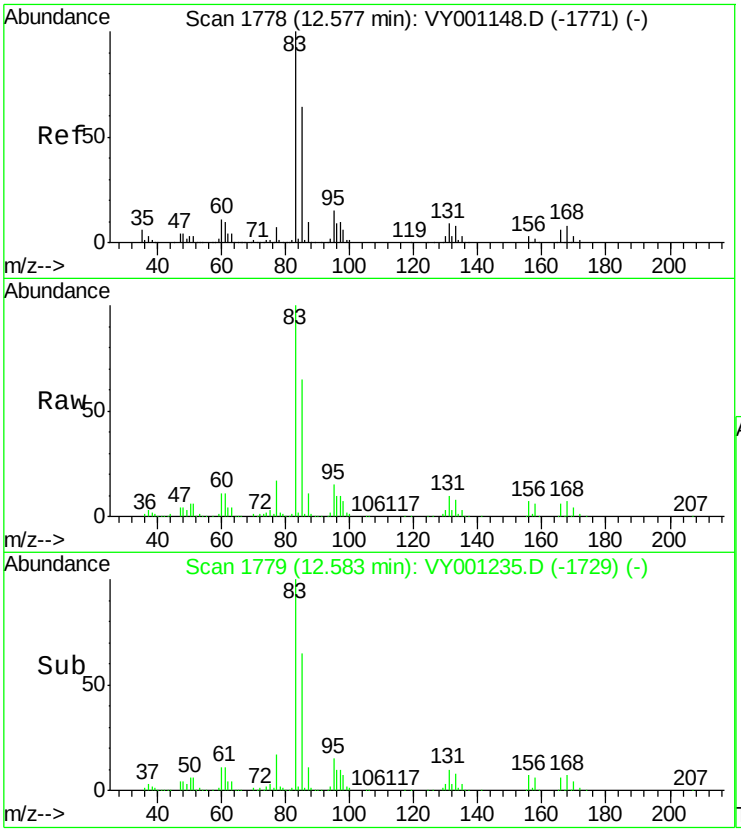


#74
N-amyl acetate
Concen: 55.576 ug/l
RT: 12.14 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 43 Resp: 183973

Ion	Ratio	Lower	Upper
43	100		
70	42.6	35.0	52.6
55	22.8	18.4	27.6
61	25.1	20.1	30.1



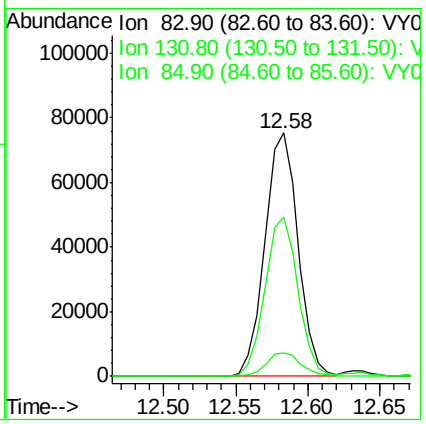


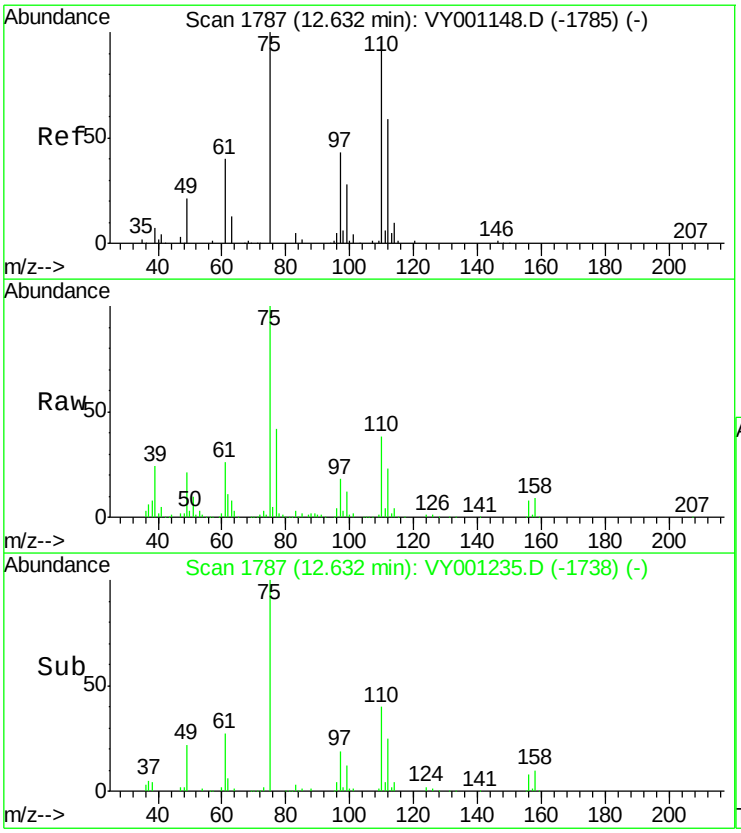
#75
1,1,2,2-Tetrachloroethane
Concen: 54.011 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 120533

Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.1	15.3
85	65.1	32.2	96.6

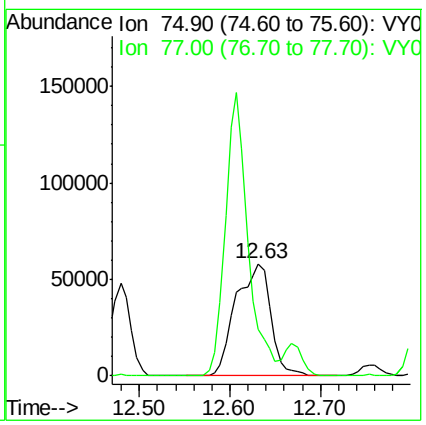


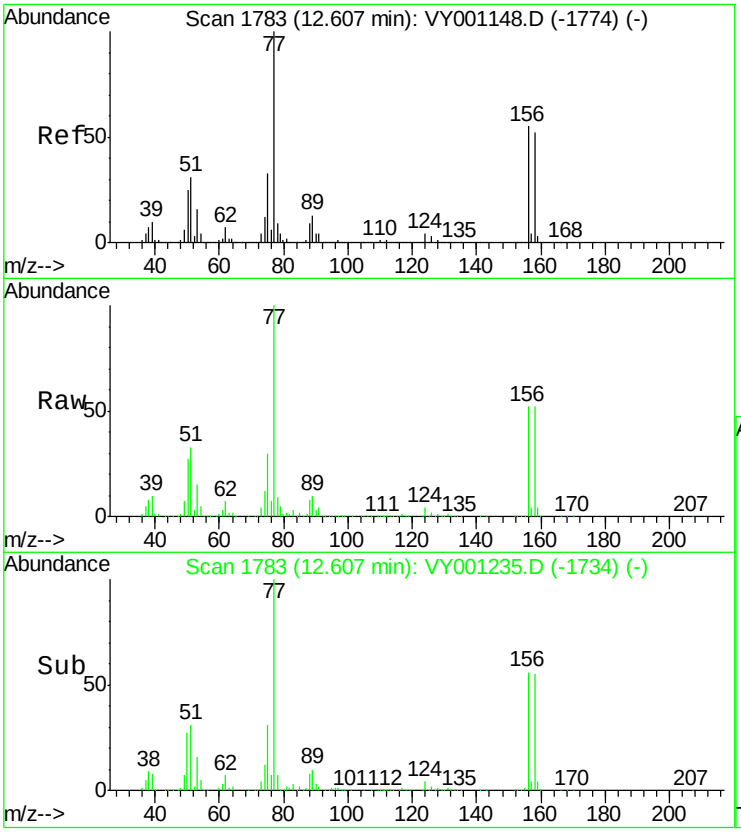


#76
1,2,3-Trichloropropane
Concen: 103.642 ug/l
RT: 12.63 min Scan# 1787
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 75 Resp: 156544

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



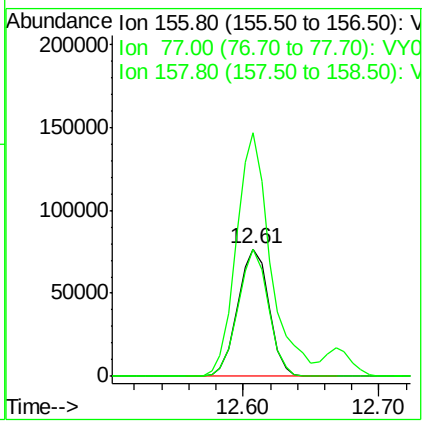


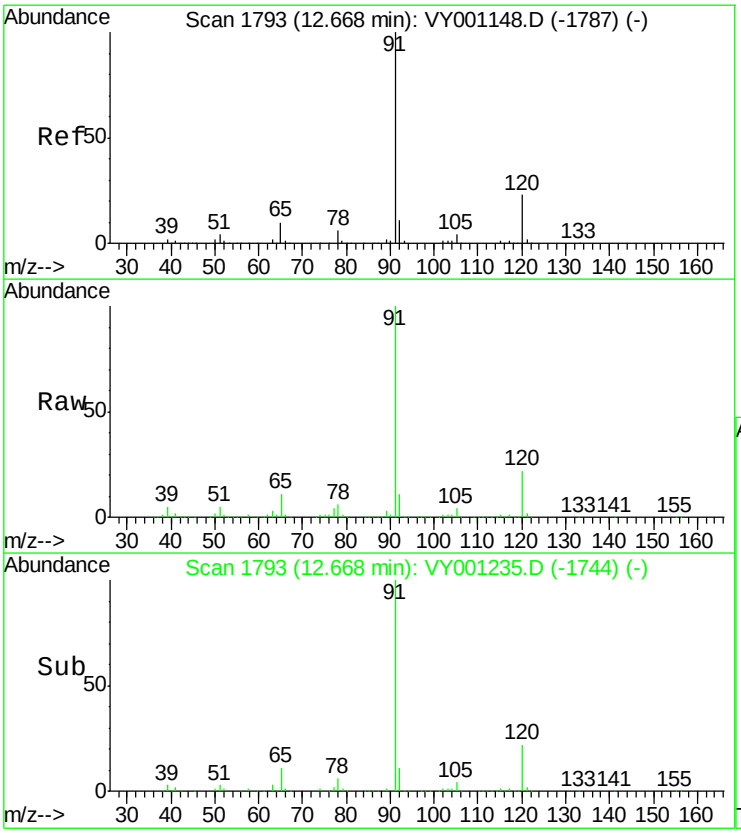
#77
Bromobenzene
Concen: 52.140 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 122204

Ion	Ratio	Lower	Upper
156	100		
77	210.5	106.7	320.1
158	97.1	48.3	144.8

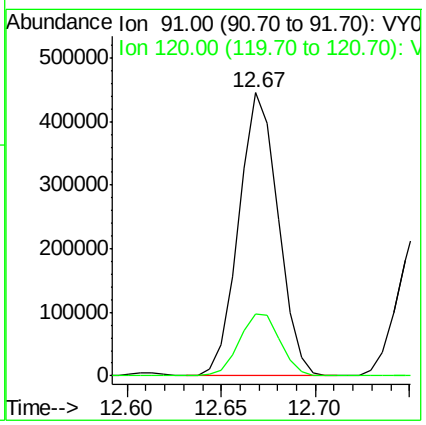


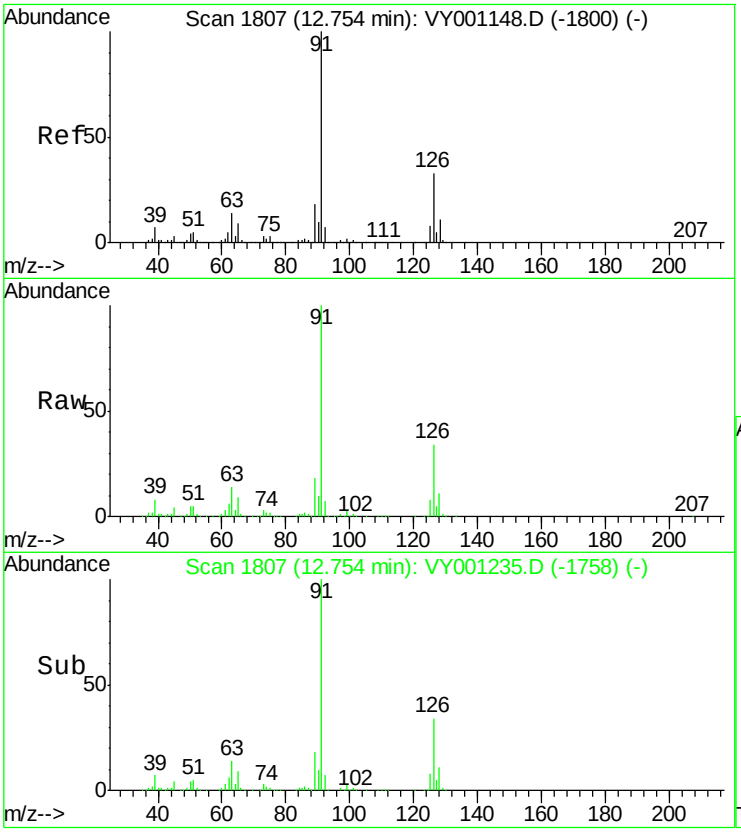


#78
n-propylbenzene
Concen: 50.534 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 91 Resp: 644748

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.4



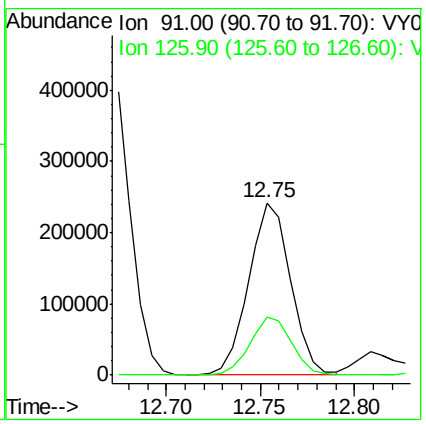


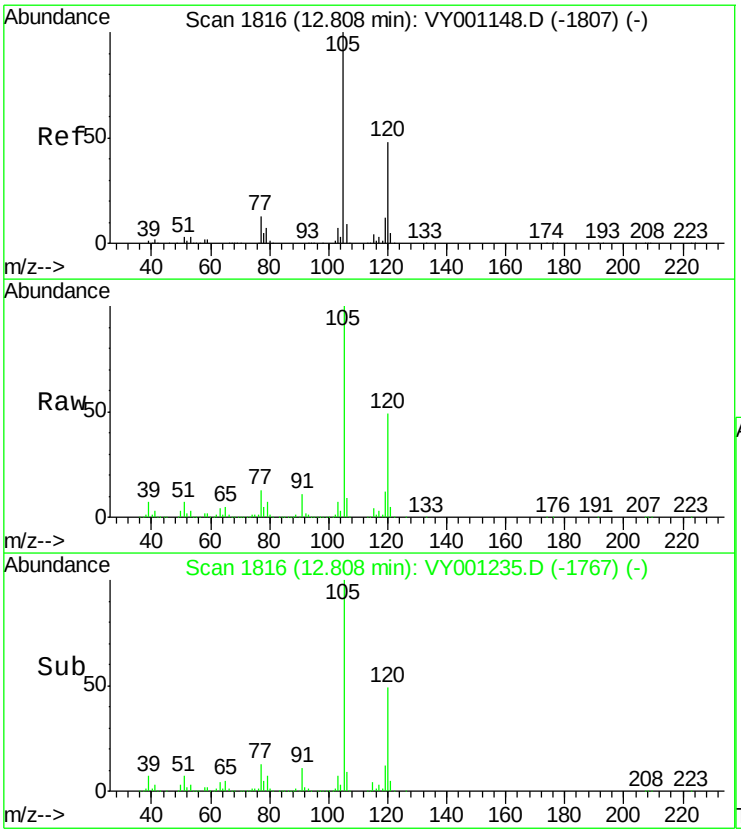
#79
2-Chlorotoluene
Concen: 50.801 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 372234

Ion	Ratio	Lower	Upper
91	100		
126	33.6	16.4	49.4

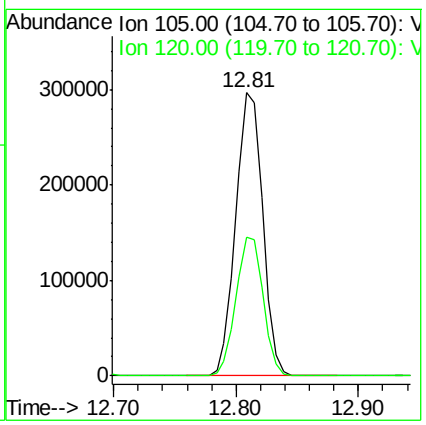


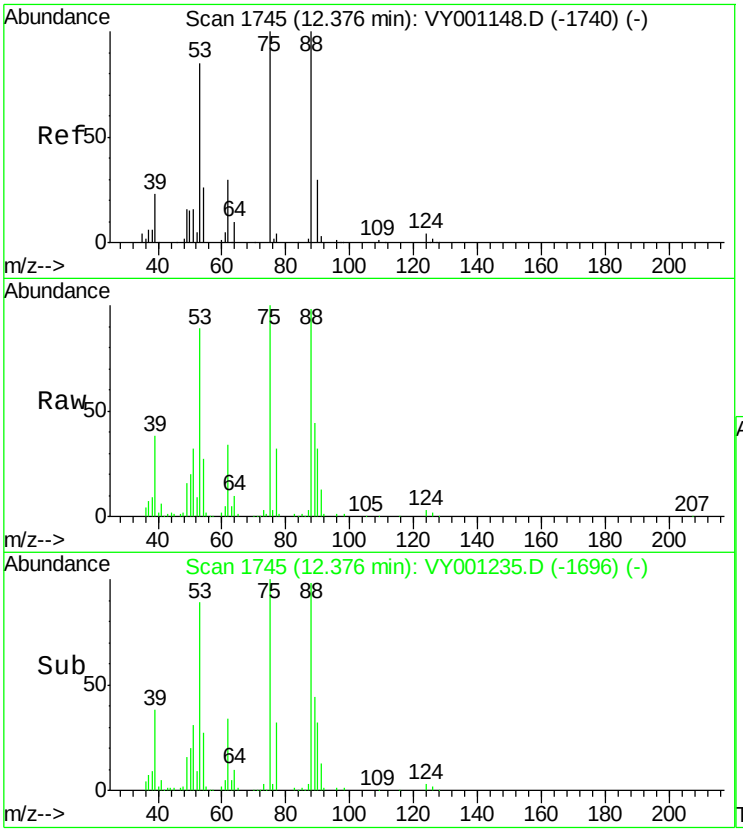


#80
1,3,5-Trimethylbenzene
Concen: 51.070 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion:105 Resp: 451982

Ion	Ratio	Lower	Upper
105	100		
120	49.3	24.2	72.6



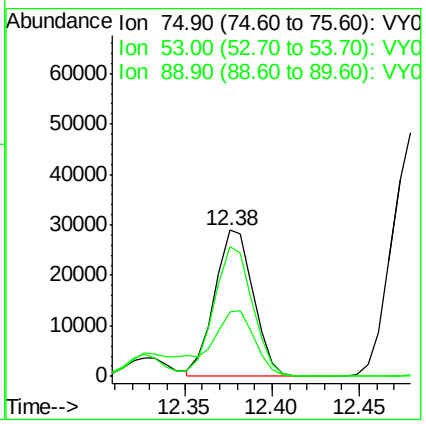


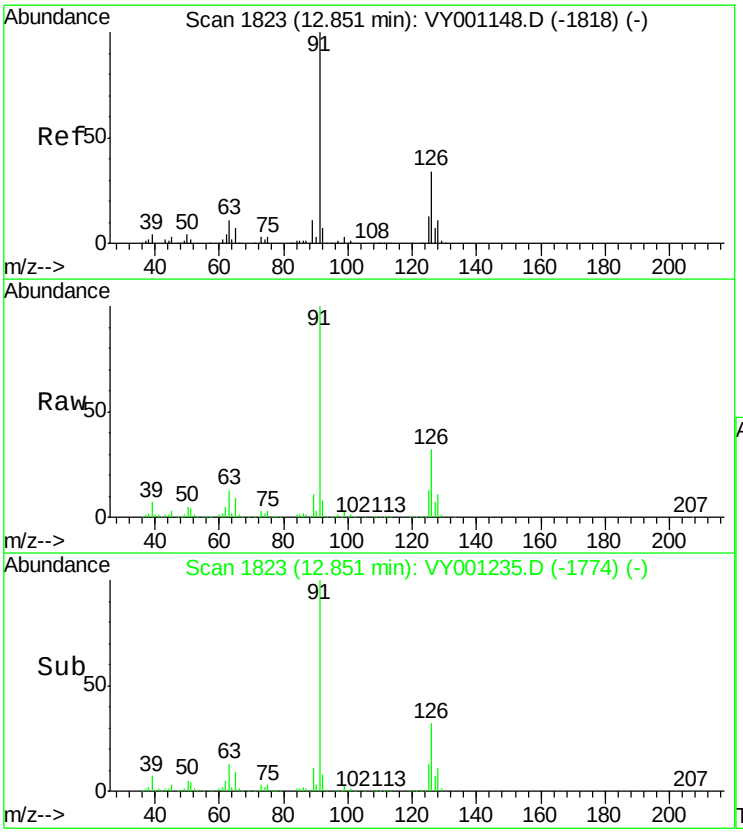
#81
trans-1,4-Dichloro-2-butene
Concen: 49.625 ug/l
RT: 12.38 min Scan# 1745
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 44201

Ion	Ratio	Lower	Upper
75	100		
53	89.4	69.4	104.2
89	45.5	0.0	0.0#

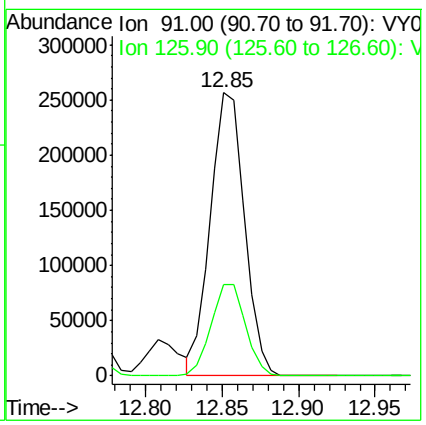


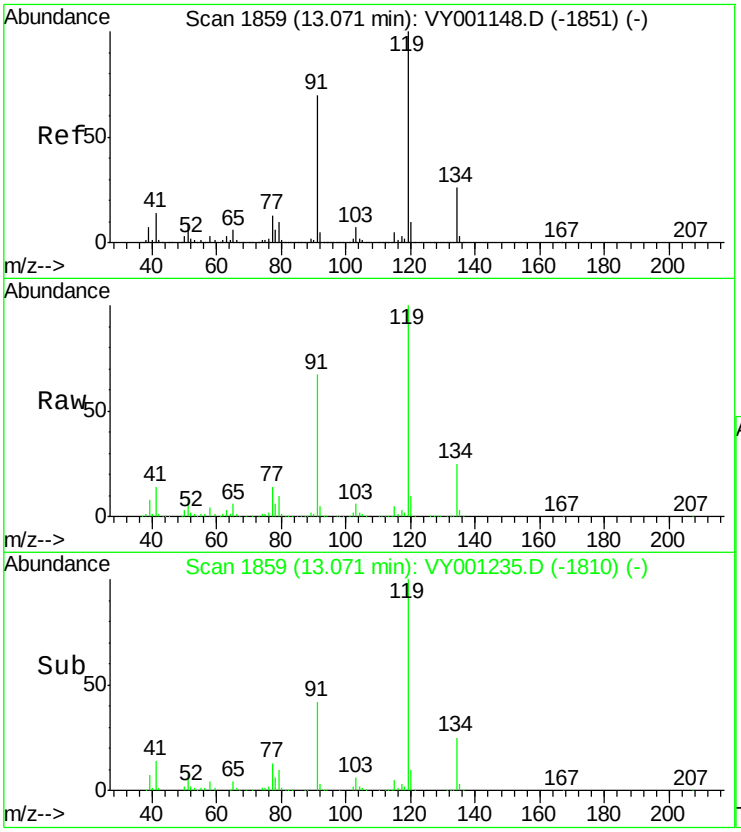


#82
4-Chlorotoluene
Concen: 50.852 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 91 Resp: 397790

Ion	Ratio	Lower	Upper
91	100		
126	32.8	16.3	48.8



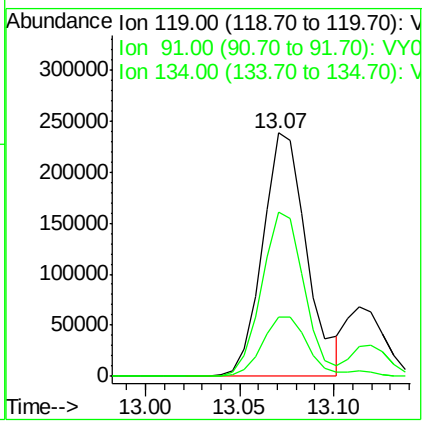


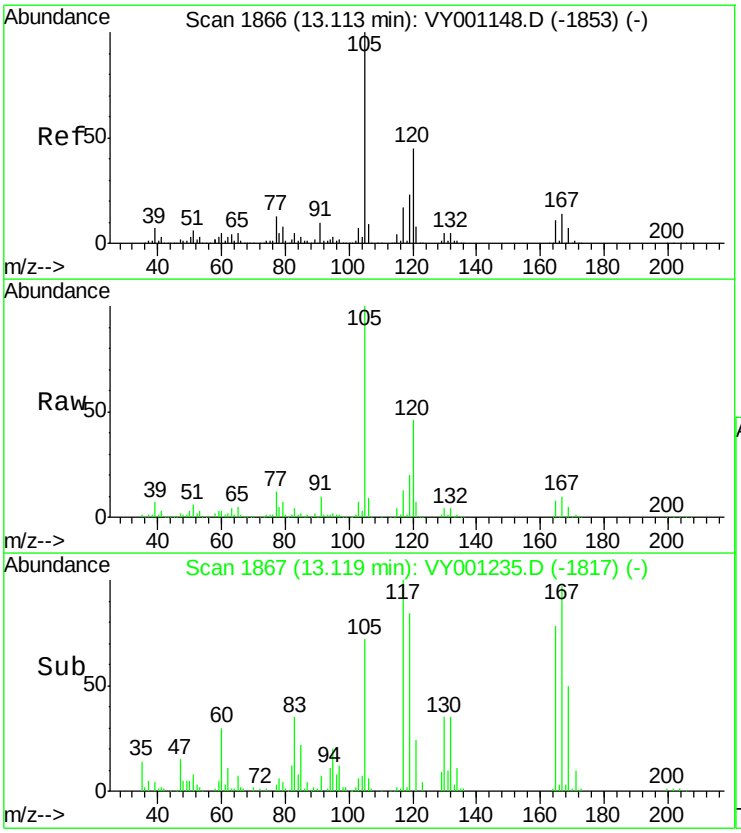
#83
tert-Butylbenzene
Concen: 51.900 ug/l
RT: 13.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 385959

Ion	Ratio	Lower	Upper
119	100		
91	65.4	33.9	101.7
134	26.3	13.5	40.4

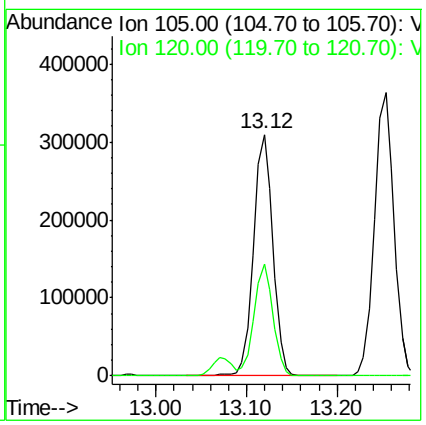


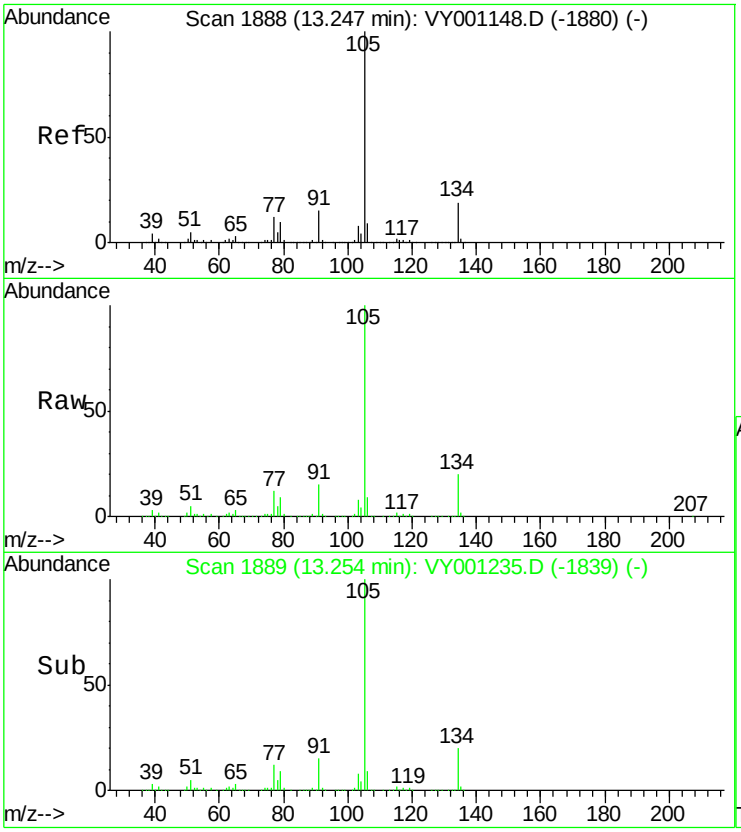


#84
1,2,4-Trimethylbenzene
Concen: 51.922 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion:105 Resp: 456337

Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.8	68.3



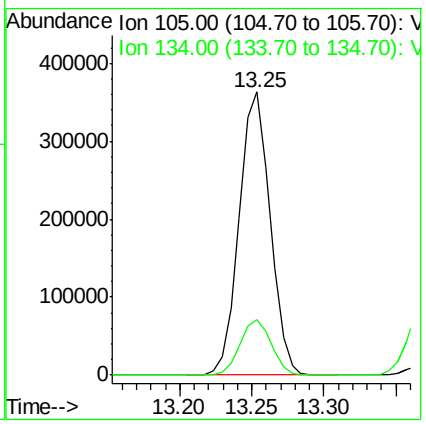


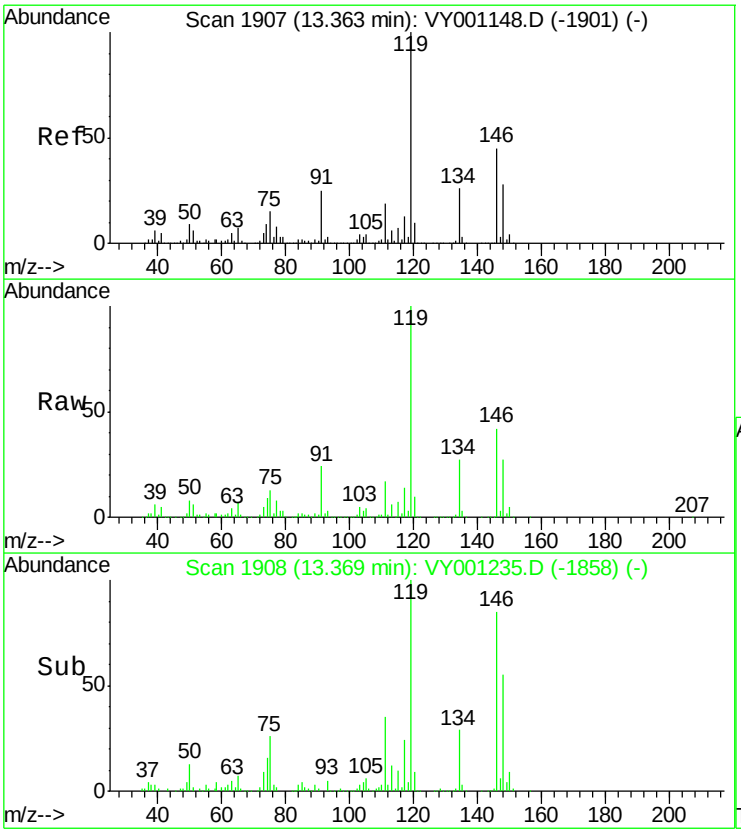
#85
sec-Butylbenzene
Concen: 50.485 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 540105

Ion	Ratio	Lower	Upper
105	100		
134	20.0	9.8	29.5

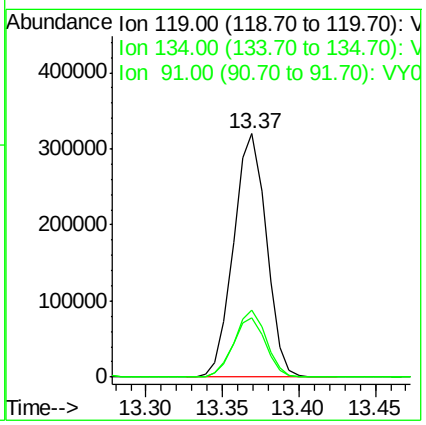


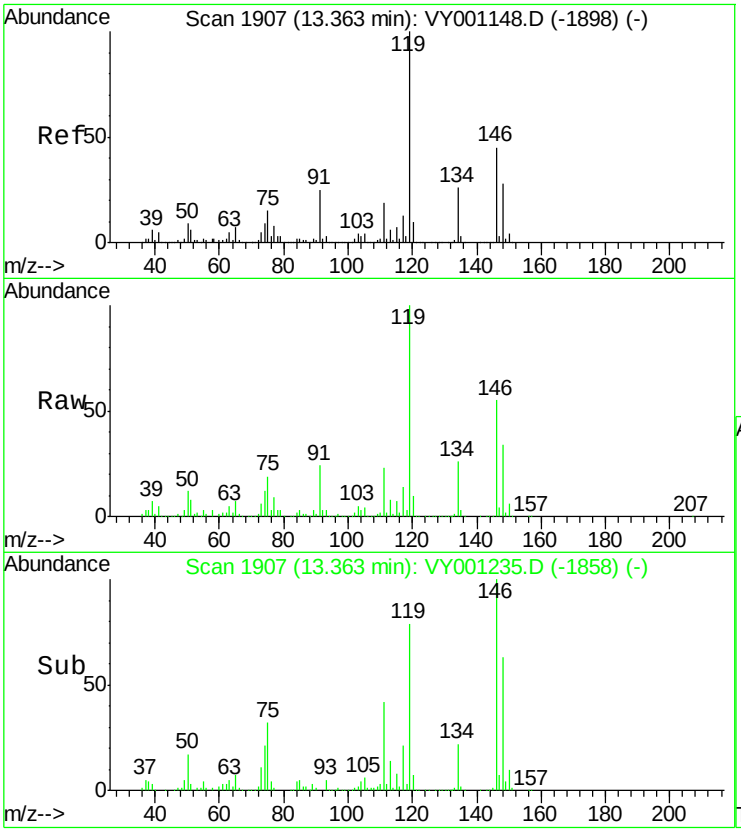


#86
p-Isopropyltoluene
Concen: 51.206 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion:119 Resp: 475635

Ion	Ratio	Lower	Upper
119	100		
134	26.5	13.4	40.2
91	24.1	12.4	37.2



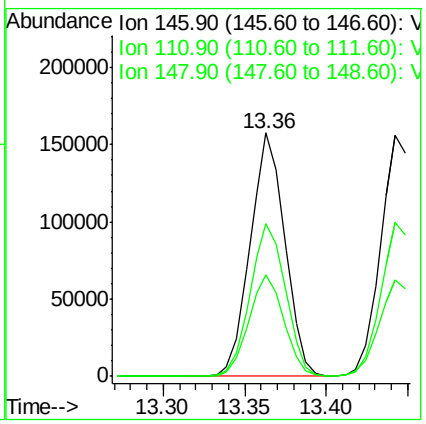


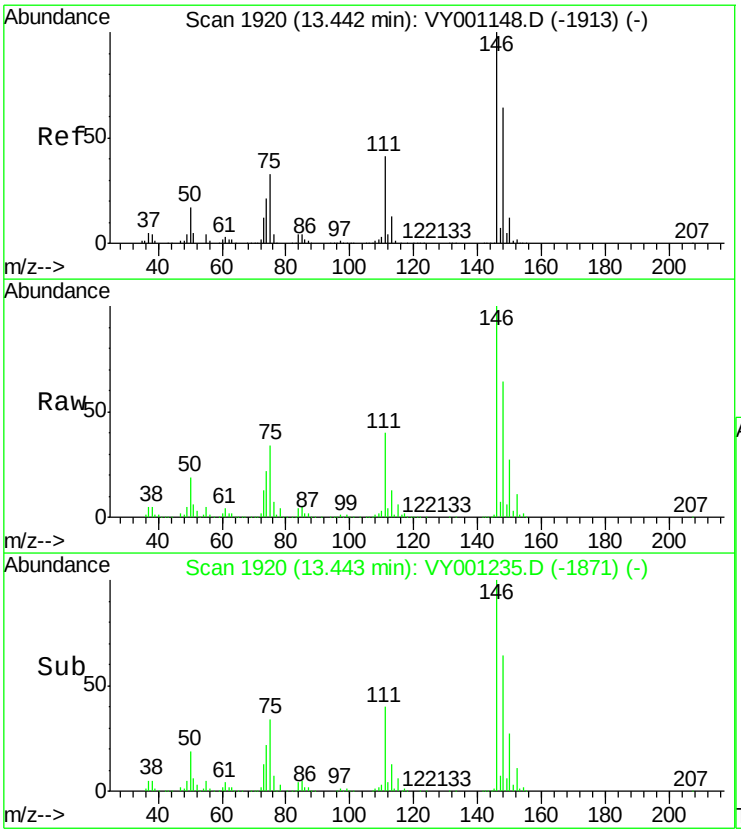
#87
1,3-Dichlorobenzene
Concen: 52.751 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 233820

Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.3	64.0
148	63.8	31.9	95.5

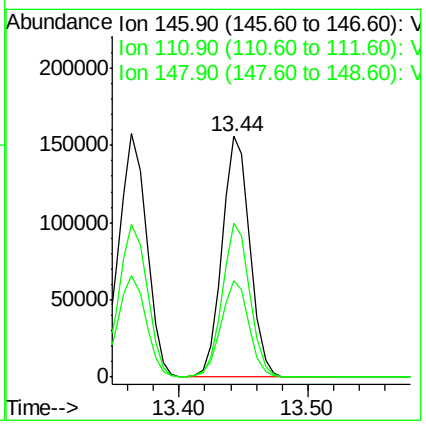


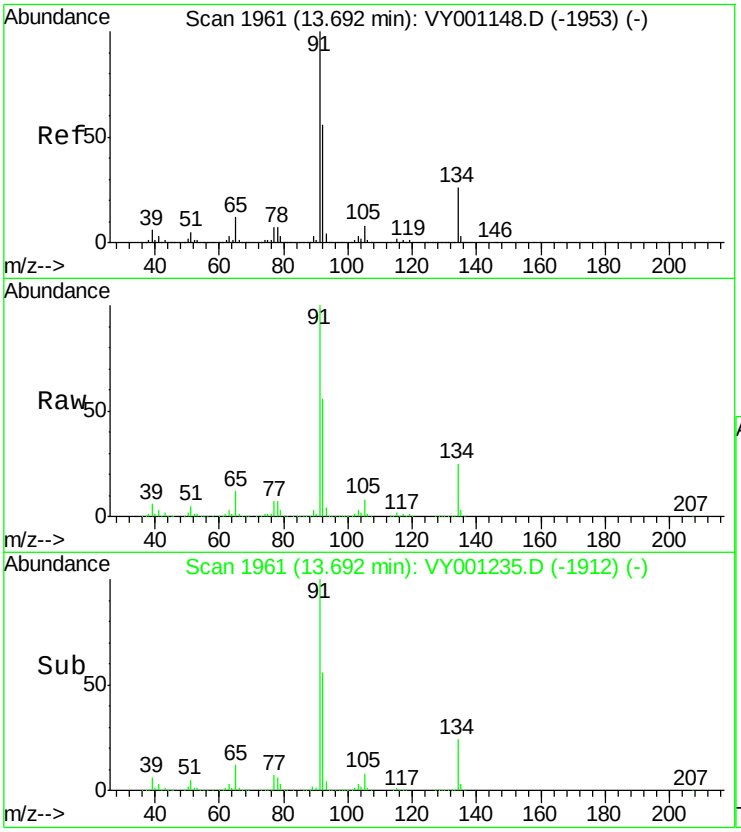


#88
1,4-Dichlorobenzene
Concen: 51.768 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion:146 Resp: 236163

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.8	62.5
148	63.2	32.0	96.2



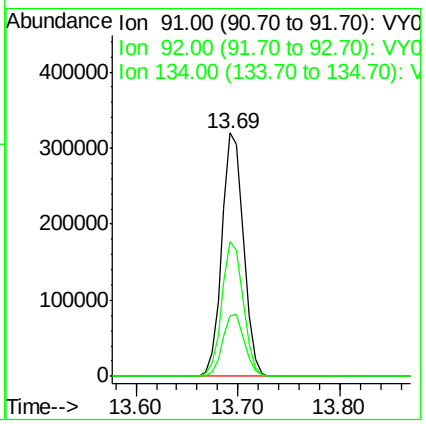


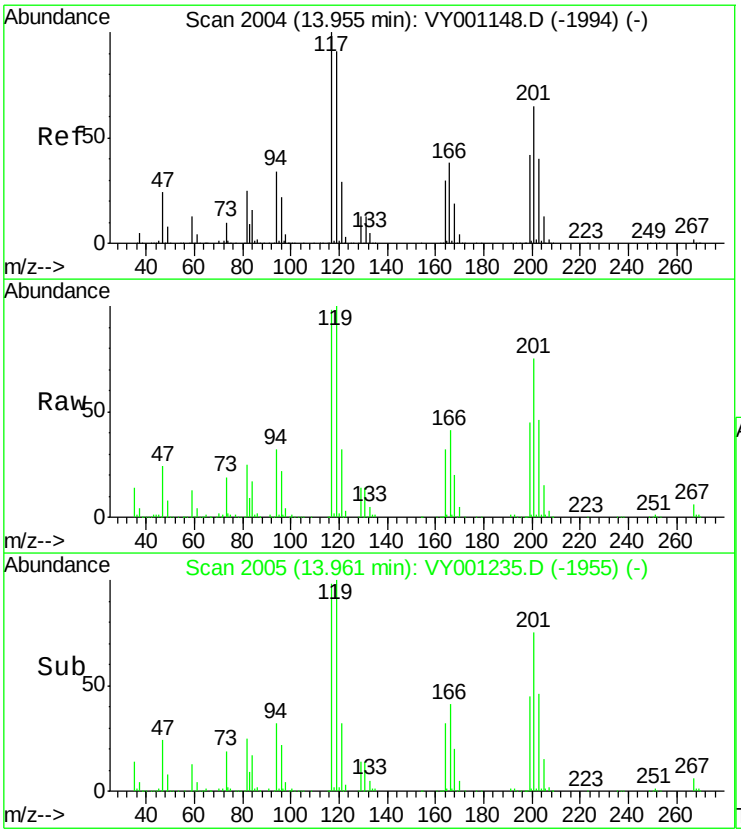
#89
n-Butylbenzene
Concen: 50.154 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 469210

Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.7	83.1
134	25.5	12.9	38.6

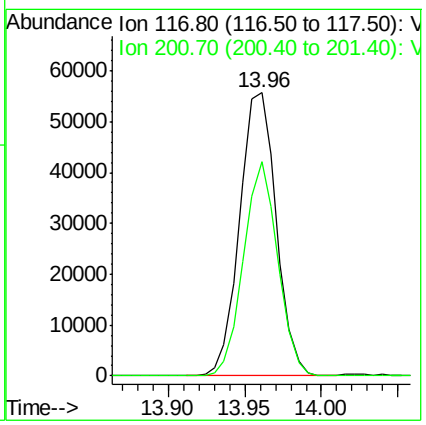


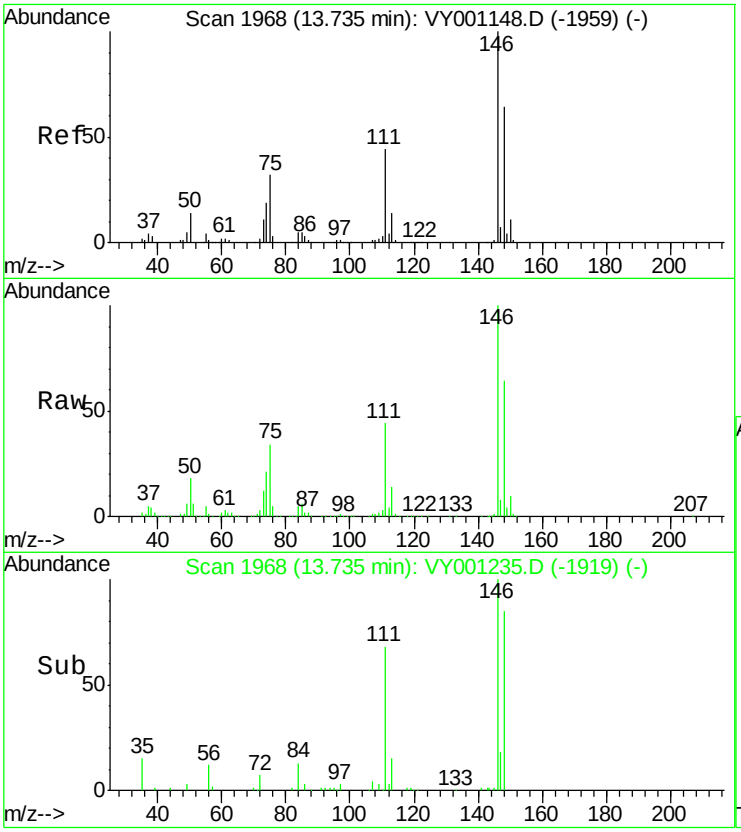


#90
Hexachloroethane
Concen: 50.921 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion:117 Resp: 92421

Ion	Ratio	Lower	Upper
117	100		
201	70.8	35.4	106.2



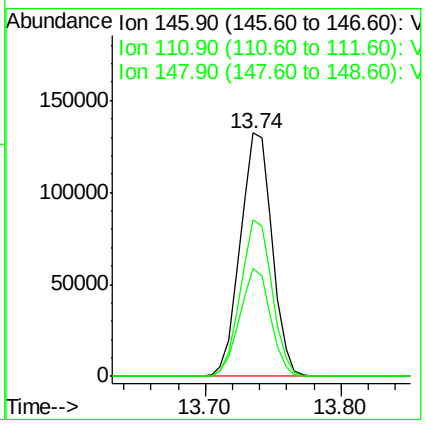


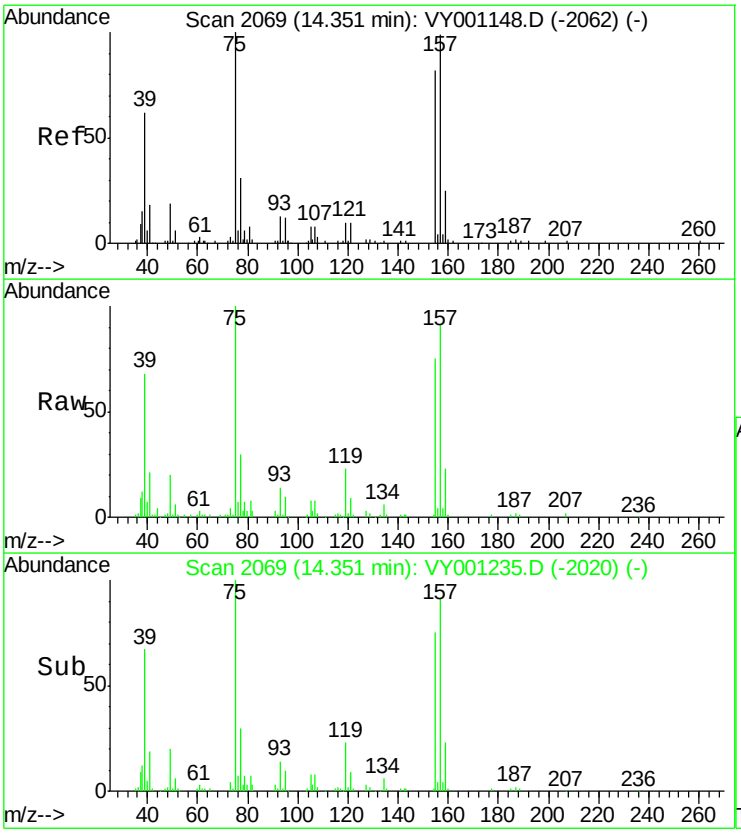
#91
1,2-Dichlorobenzene
Concen: 52.485 ug/l
RT: 13.74 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 216214

Ion	Ratio	Lower	Upper
146	100		
111	43.1	22.0	66.0
148	63.7	32.1	96.3

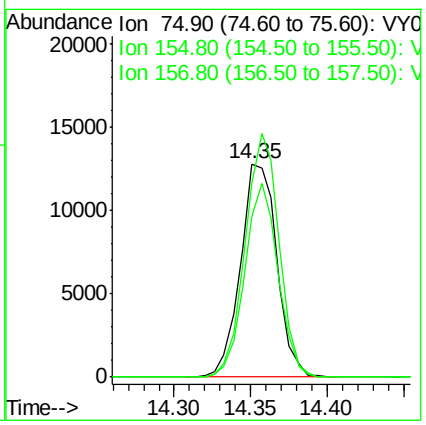


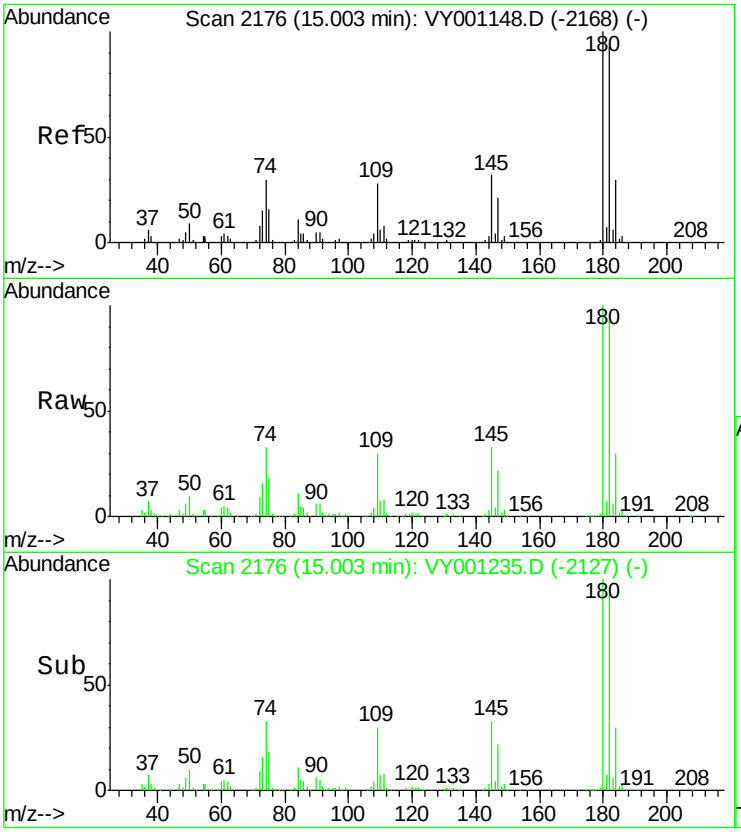


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.181 ug/l
RT: 14.35 min Scan# 2069
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion: 75 Resp: 21006

Ion	Ratio	Lower	Upper
75	100		
155	83.4	41.2	123.6
157	106.3	52.8	158.4



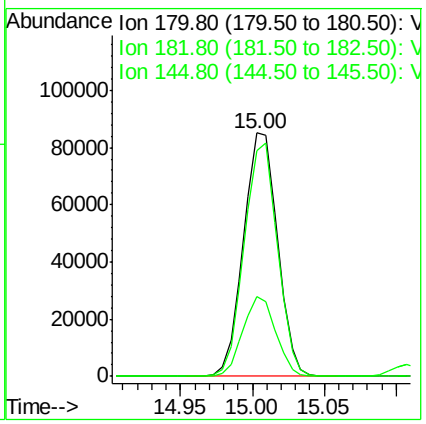


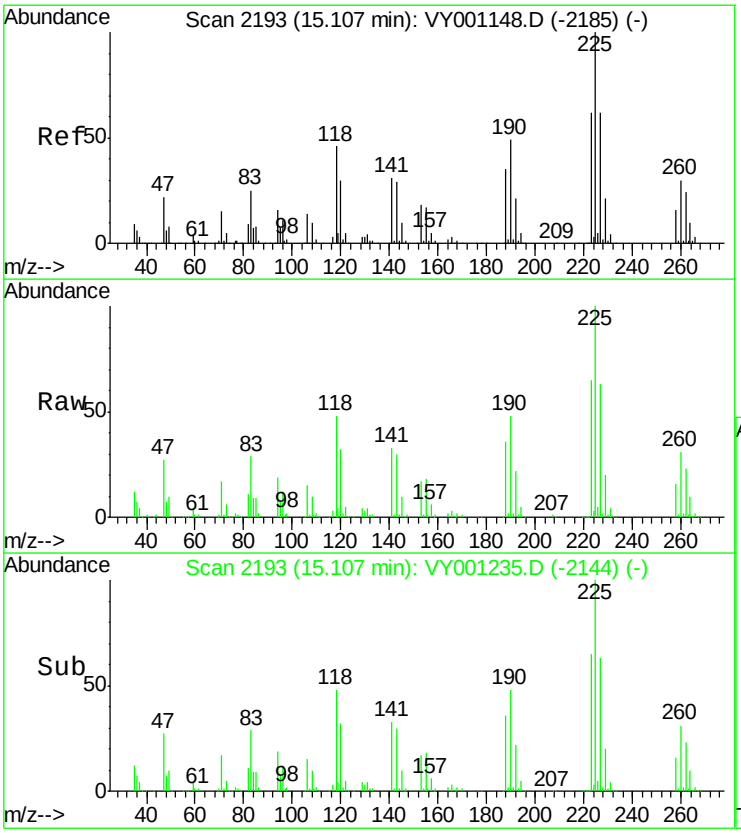
#93
1,2,4-Trichlorobenzene
Concen: 51.134 ug/l
RT: 15.00 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 138789

Ion	Ratio	Lower	Upper
180	100		
182	93.5	46.9	140.8
145	31.7	16.0	48.0

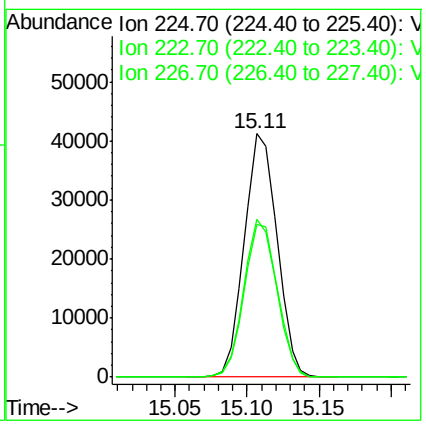


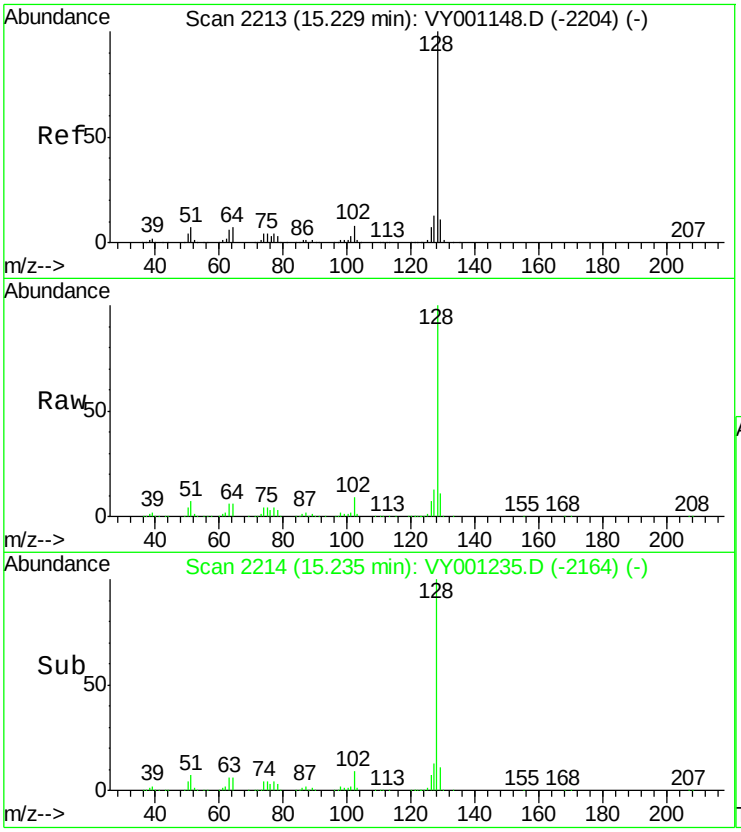


#94
Hexachlorobutadiene
Concen: 47.517 ug/l
RT: 15.11 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion:225 Resp: 64973

Ion	Ratio	Lower	Upper
225	100		
223	64.5	31.1	93.3
227	64.0	31.3	93.9



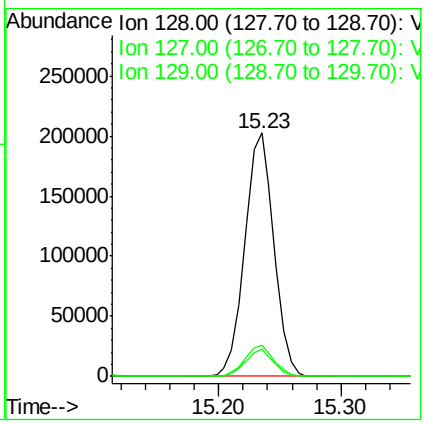


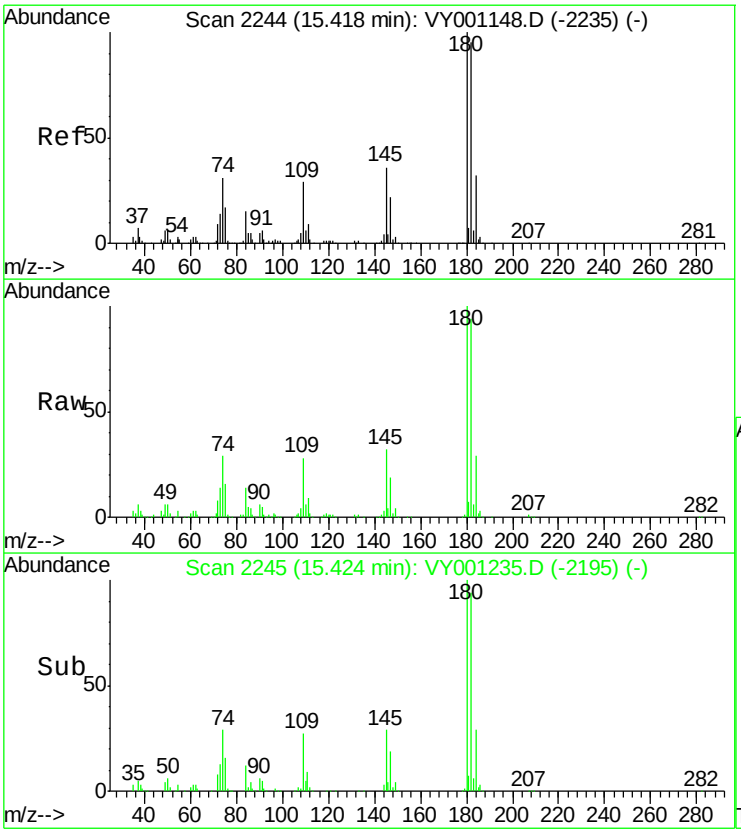
#95
Naphthalene
Concen: 52.819 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 333753

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.8	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 51.327 ug/l
RT: 15.42 min Scan# 2245
Delta R.T. 0.01 min
Lab File: VY001235.D
Acq: 15 Jan 2020 22:15

Tgt Ion:180 Resp: 122778

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.5	142.5
145	33.9	17.1	51.3