Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011320\
Data File : VY001171.D
Acq On : 13 Jan 2020 11:36
Operator : SY/MD
Sample : VY0113SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Quant Time: Jan 14 10:10:04 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	203600	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	351301	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	310129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	149902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	103692	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.44%			
35) Dibromofluoromethane	7.73	113	99273	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.52%			
50) Toluene-d8	10.18	98	406359	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.54%			
62) 4-Bromofluorobenzene	12.48	95	153977	47.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.04%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	34965	22.361	ug/l	100
3) Chloromethane	2.12	50	63853	28.331	ug/l	100
4) Vinyl Chloride	2.26	62	50710	22.333	ug/l	98
5) Bromomethane	2.65	94	29282	24.008	ug/l	95
6) Chloroethane	2.80	64	29743	22.674	ug/l	100
7) Trichlorofluoromethane	3.13	101	66181	20.940	ug/l	97
8) Diethyl Ether	3.54	74	25330	20.625	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.91	101	43020	21.146	ug/l	99
10) Methyl Iodide	4.10	142	57446	20.630	ug/l	100
11) Tert butyl alcohol	4.98	59	23894	110.438	ug/l	99
12) 1,1-Dichloroethene	3.88	96	43737	21.013	ug/l	97
13) Acrolein	3.74	56	22433	115.174	ug/l	96
14) Allyl chloride	4.49	41	72073	20.517	ug/l	99
15) Acrylonitrile	5.18	53	63408	103.236	ug/l	99
16) Acetone	3.96	43	49410	98.937	ug/l	98
17) Carbon Disulfide	4.20	76	143859	21.355	ug/l	99
18) Methyl Acetate	4.49	43	32613	19.752	ug/l	100
19) Methyl tert-butyl Ether	5.24	73	119140	20.694	ug/l	97
20) Methylene Chloride	4.74	84	54235	19.988	ug/l	95
21) trans-1,2-Dichloroethene	5.24	96	49607	21.019	ug/l	99
22) Diisopropyl ether	6.13	45	146221	20.379	ug/l	98
23) Vinyl Acetate	6.08	43	480642	104.745	ug/l	100
24) 1,1-Dichloroethane	6.04	63	81619	20.779	ug/l	100
25) 2-Butanone	7.00	43	82519	106.168	ug/l	99
26) 2,2-Dichloropropane	7.00	77	74180	20.537	ug/l	99
27) cis-1,2-Dichloroethene	7.00	96	54251	20.978	ug/l	99
28) Bromochloromethane	7.35	49	28571	17.713	ug/l	99
29) Tetrahydrofuran	7.36	42	55320	103.858	ug/l	99
30) Chloroform	7.52	83	79609	20.684	ug/l	100
31) Cyclohexane	7.80	56	85216	20.490	ug/l	95
32) 1,1,1-Trichloroethane	7.72	97	70001	20.499	ug/l	99
36) 1,1-Dichloropropene	7.93	75	66901	20.894	ug/l	100
37) Ethyl Acetate	7.09	43	36931	19.653	ug/l	98
38) Carbon Tetrachloride	7.91	117	60614	20.656	ug/l	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011320\
Data File : VY001171.D
Acq On : 13 Jan 2020 11:36
Operator : SY/MD
Sample : VY0113SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Quant Time: Jan 14 10:10:04 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	91786	21.145	ug/l		99
40) Benzene	8.17	78	195924	20.962	ug/l		100
41) Methacrylonitrile	7.36	41	50744	57.488	ug/l	#	30
42) 1,2-Dichloroethane	8.25	62	53488	20.438	ug/l		98
43) Isopropyl Acetate	8.28	43	73806	20.540	ug/l		100
44) Trichloroethene	8.94	130	50997	20.940	ug/l		99
45) 1,2-Dichloropropane	9.22	63	48139	20.834	ug/l		98
46) Dibromomethane	9.31	93	25726	20.406	ug/l		97
47) Bromodichloromethane	9.50	83	62483	20.336	ug/l		99
48) Methyl methacrylate	9.30	41	33635	20.228	ug/l		99
49) 1,4-Dioxane	9.30	88	6762	440.422	ug/l		96
51) 4-Methyl-2-Pentanone	10.07	43	187238	102.695	ug/l		100
52) Toluene	10.25	92	124965	20.963	ug/l		100
53) t-1,3-Dichloropropene	10.47	75	70960	20.639	ug/l		97
54) cis-1,3-Dichloropropene	9.93	75	79682	20.556	ug/l		98
55) 1,1,2-Trichloroethane	10.64	97	39202	20.974	ug/l		99
56) Ethyl methacrylate	10.51	69	58755	20.551	ug/l		99
57) 1,3-Dichloropropane	10.79	76	67376	20.998	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.78	63	102028	101.466	ug/l		100
59) 2-Hexanone	10.83	43	133376	104.380	ug/l		100
60) Dibromochloromethane	10.99	129	44745	20.793	ug/l		98
61) 1,2-Dibromoethane	11.09	107	37621	20.614	ug/l		99
64) Tetrachloroethene	10.72	164	41713	20.865	ug/l		96
65) Chlorobenzene	11.52	112	129980	20.975	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.59	131	44531	20.850	ug/l		98
67) Ethyl Benzene	11.59	91	240332	21.201	ug/l		99
68) m/p-Xylenes	11.70	106	182502	42.678	ug/l		99
69) o-Xylene	12.03	106	86897	21.194	ug/l		98
70) Styrene	12.04	104	152648	21.219	ug/l		98
71) Bromoform	12.20	173	27339	20.756	ug/l	#	98
73) Isopropylbenzene	12.33	105	232177	20.603	ug/l		99
74) N-amyl acetate	12.14	43	71008	20.190	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.58	83	48370	20.401	ug/l		100
76) 1,2,3-Trichloropropane	12.63	75	64034	39.904	ug/l	#	100
77) Bromobenzene	12.61	156	52504	21.085	ug/l		96
78) n-propylbenzene	12.67	91	278670	20.558	ug/l		100
79) 2-Chlorotoluene	12.75	91	159748	20.521	ug/l		100
80) 1,3,5-Trimethylbenzene	12.81	105	197901	21.047	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.38	75	18798	19.865	ug/l	#	99
82) 4-Chlorotoluene	12.85	91	166544	20.039	ug/l		98
83) tert-Butylbenzene	13.07	119	162805	20.606	ug/l		99
84) 1,2,4-Trimethylbenzene	13.12	105	196561	21.051	ug/l		100
85) sec-Butylbenzene	13.25	105	238699	21.001	ug/l		99
86) p-Isopropyltoluene	13.37	119	214420	21.727	ug/l		99
87) 1,3-Dichlorobenzene	13.36	146	101458	21.544	ug/l		99
88) 1,4-Dichlorobenzene	13.44	146	101765	20.997	ug/l		100
89) n-Butylbenzene	13.69	91	209472	21.075	ug/l		99
90) Hexachloroethane	13.95	117	39414	20.440	ug/l		97
91) 1,2-Dichlorobenzene	13.74	146	92478	21.130	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.36	75	8504	19.884	ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011320\
Data File : VY001171.D
Acq On : 13 Jan 2020 11:36
Operator : SY/MD
Sample : VY0113SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Quant Time: Jan 14 10:10:04 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	62451	21.657	ug/l	99
94) Hexachlorobutadiene	15.11	225	31348	21.579	ug/l	98
95) Naphthalene	15.23	128	141837	21.128	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	54195	21.325	ug/l	98

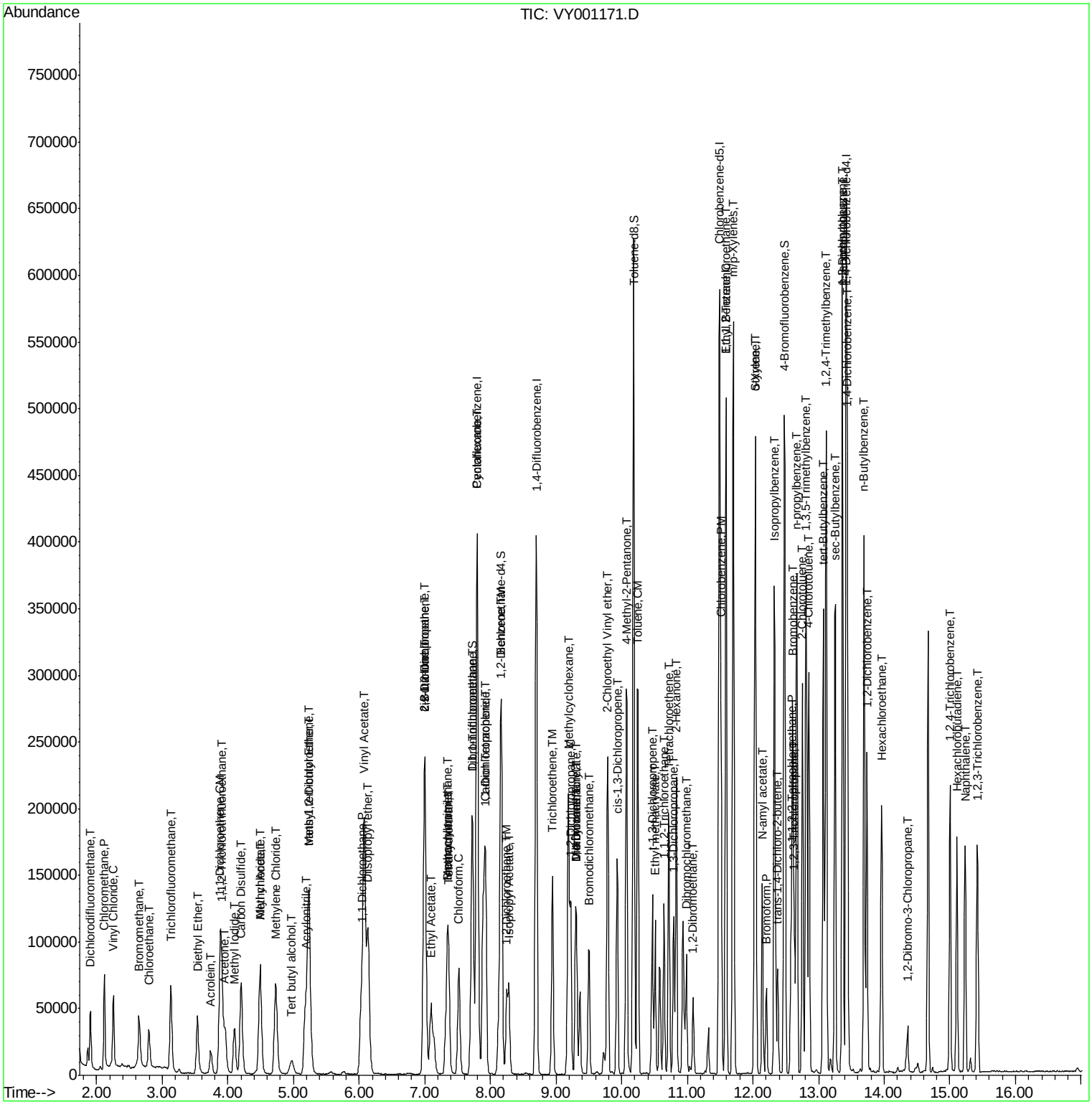
(#) = qualifier out of range (m) = manual integration (+) = signals summed

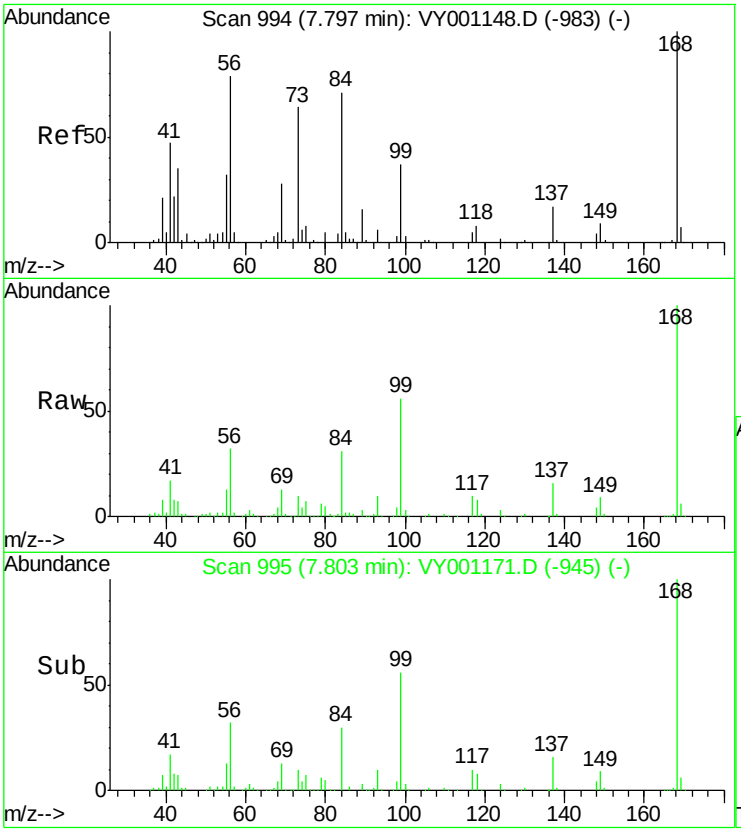
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011320\
Data File : VY001171.D
Acq On : 13 Jan 2020 11:36
Operator : SY/MD
Sample : VY0113SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Quant Time: Jan 14 10:10:04 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



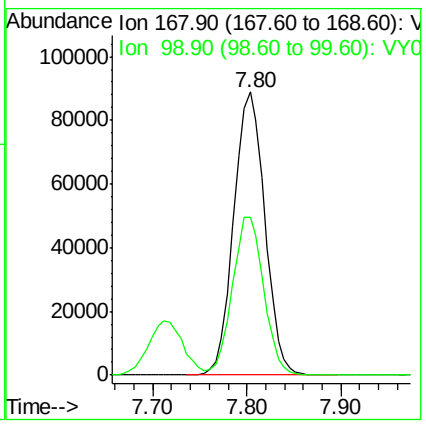


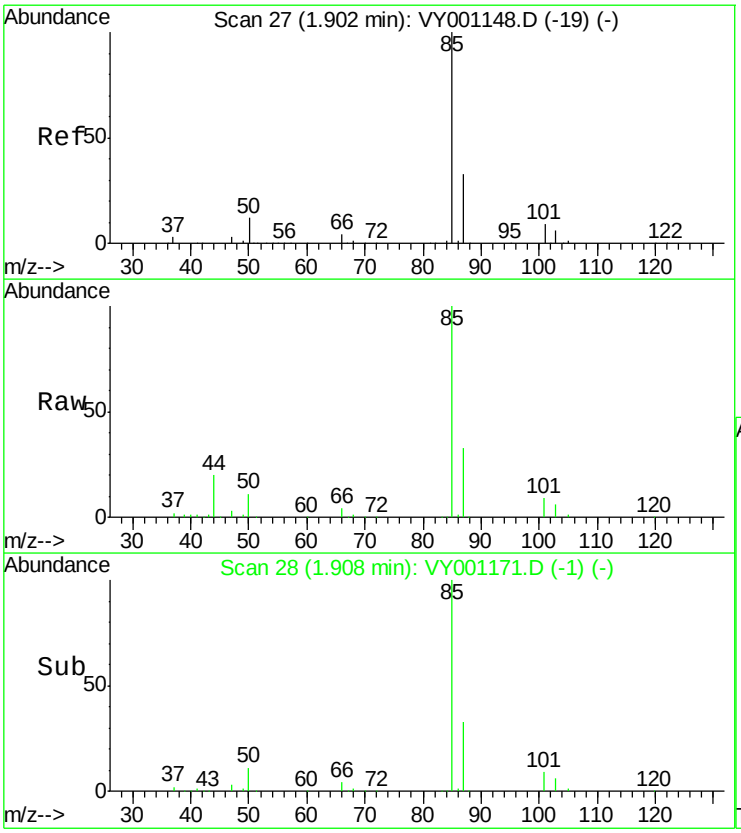
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion:168 Resp: 203600

Ion	Ratio	Lower	Upper
168	100		
99	56.0	47.9	71.9

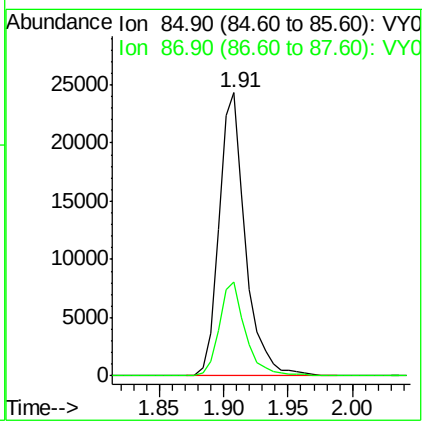


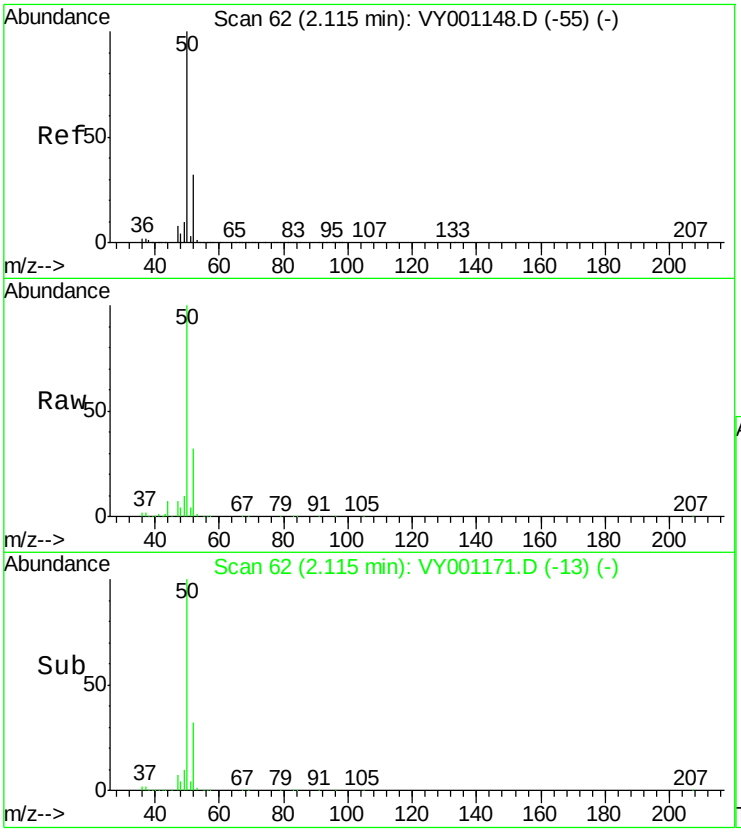


#2
Dichlorodifluoromethane
Concen: 22.361 ug/l
RT: 1.91 min Scan# 28
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 85 Resp: 34965

Ion	Ratio	Lower	Upper
85	100		
87	33.0	16.4	49.2



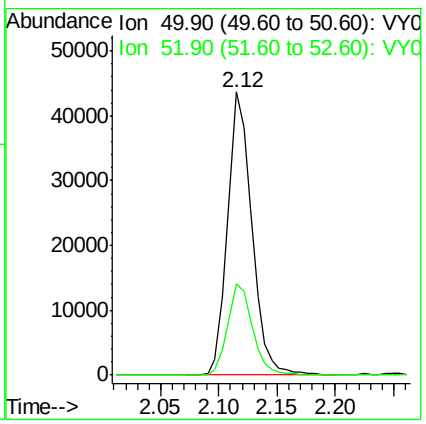


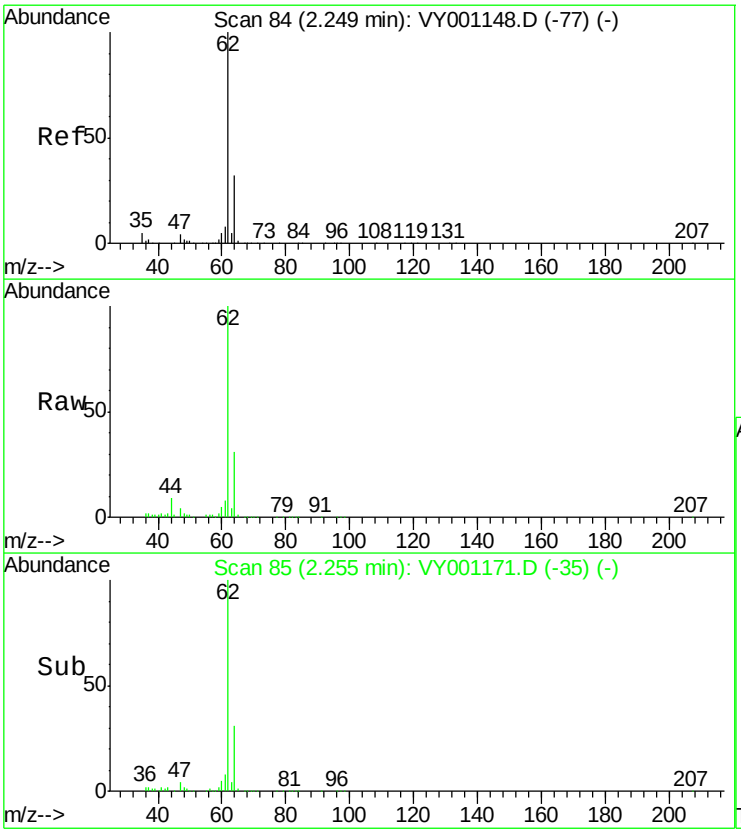
#3
Chloromethane
Concen: 28.331 ug/l
RT: 2.12 min Scan# 62
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 50 Resp: 63853

Ion	Ratio	Lower	Upper
50	100		
52	32.3	25.8	38.6

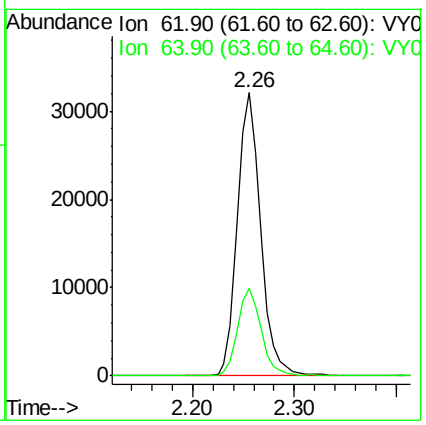


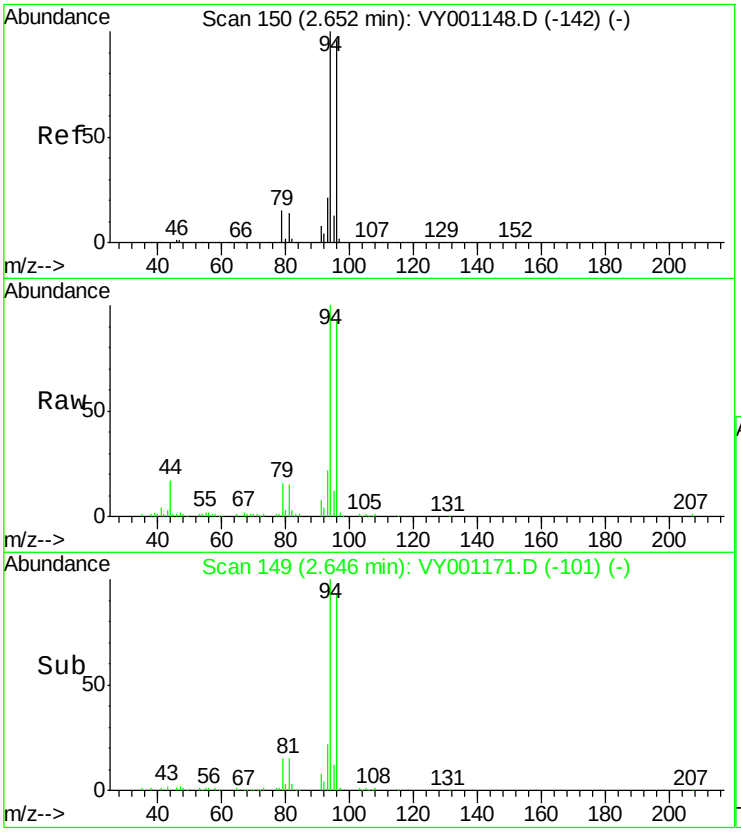


#4
Vinyl Chloride
Concen: 22.333 ug/l
RT: 2.26 min Scan# 85
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 62 Resp: 50710

Ion	Ratio	Lower	Upper
62	100		
64	30.9	25.8	38.8



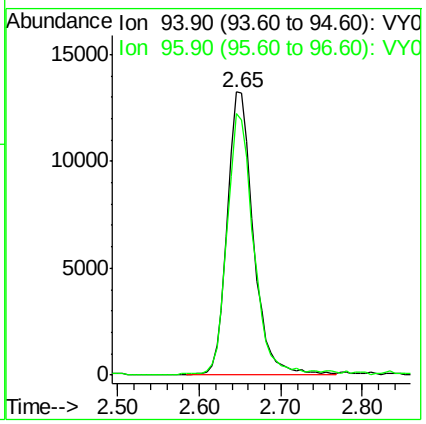


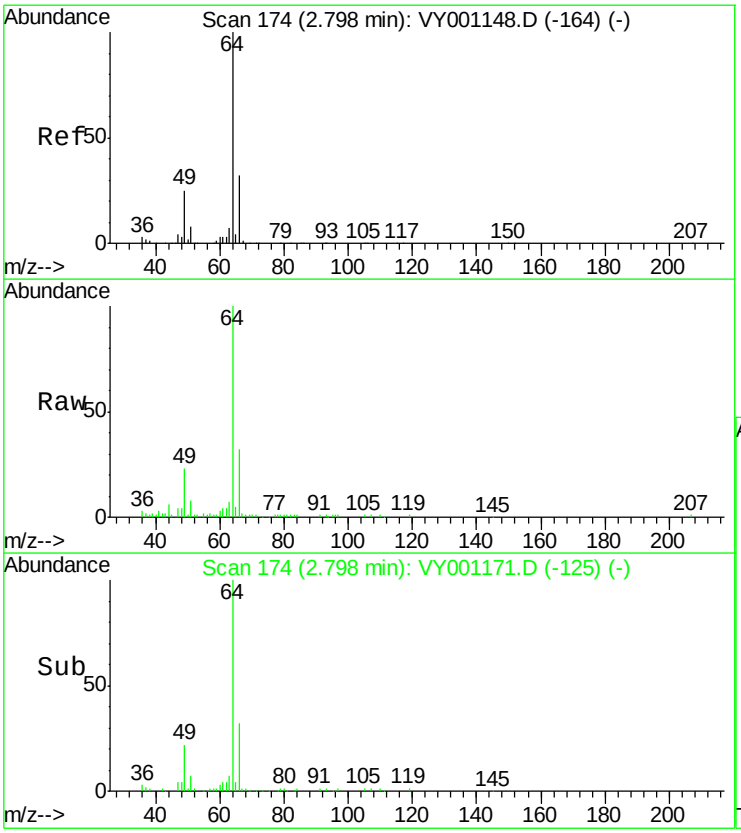
#5
Bromomethane
Concen: 24.008 ug/l
RT: 2.65 min Scan# 149
Delta R.T. -0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 94 Resp: 29282

Ion	Ratio	Lower	Upper
94	100		
96	92.1	77.3	115.9

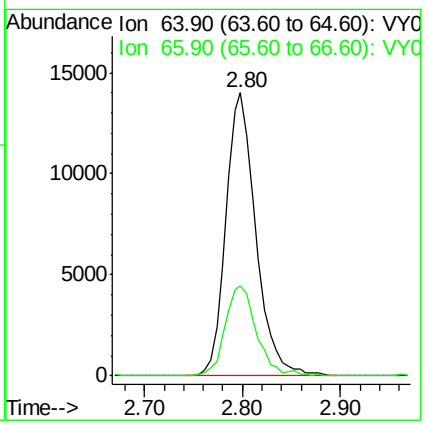


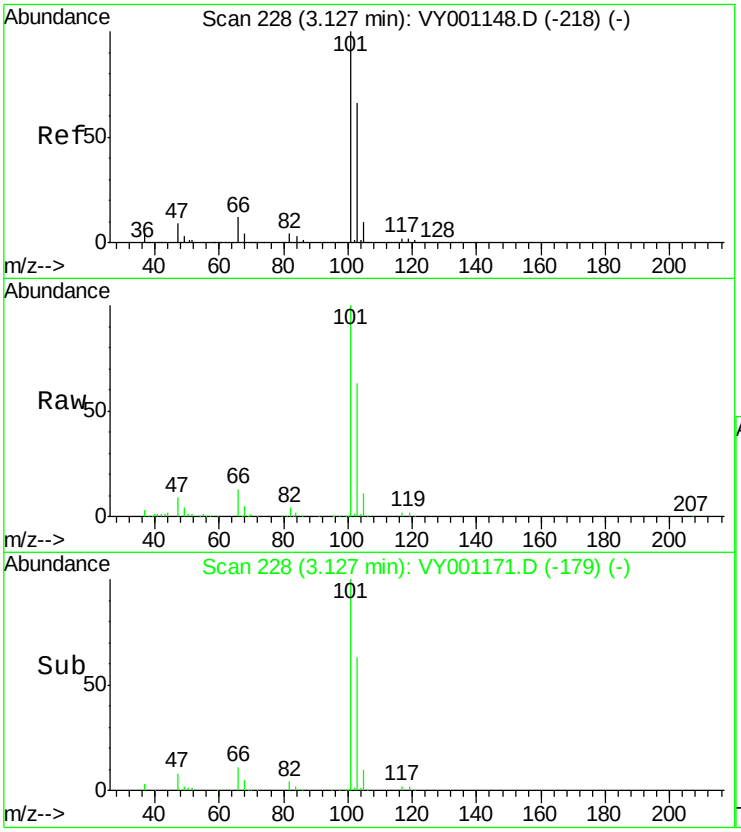


#6
Chloroethane
Concen: 22.674 ug/l
RT: 2.80 min Scan# 174
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 64 Resp: 29743

Ion	Ratio	Lower	Upper
64	100		
66	32.0	25.5	38.3



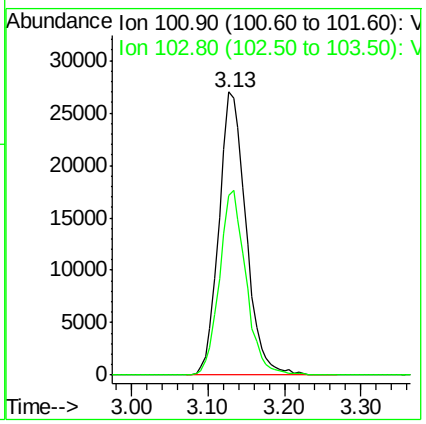


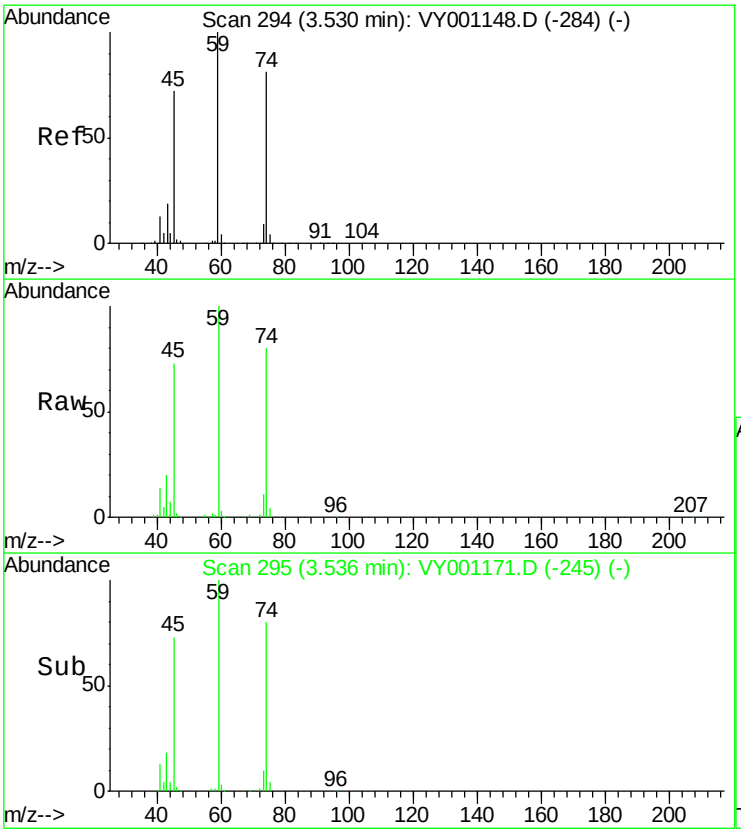
#7
Trichlorofluoromethane
Concen: 20.940 ug/l
RT: 3.13 min Scan# 228
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion:101 Resp: 66181

Ion	Ratio	Lower	Upper
101	100		
103	63.3	52.6	79.0

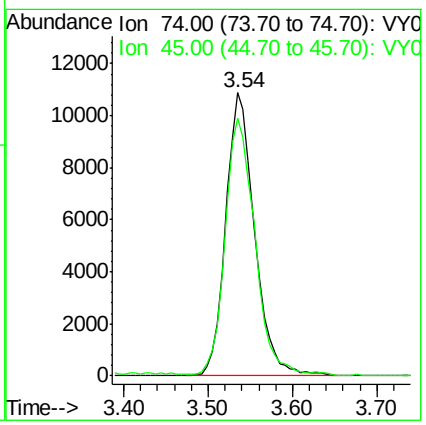


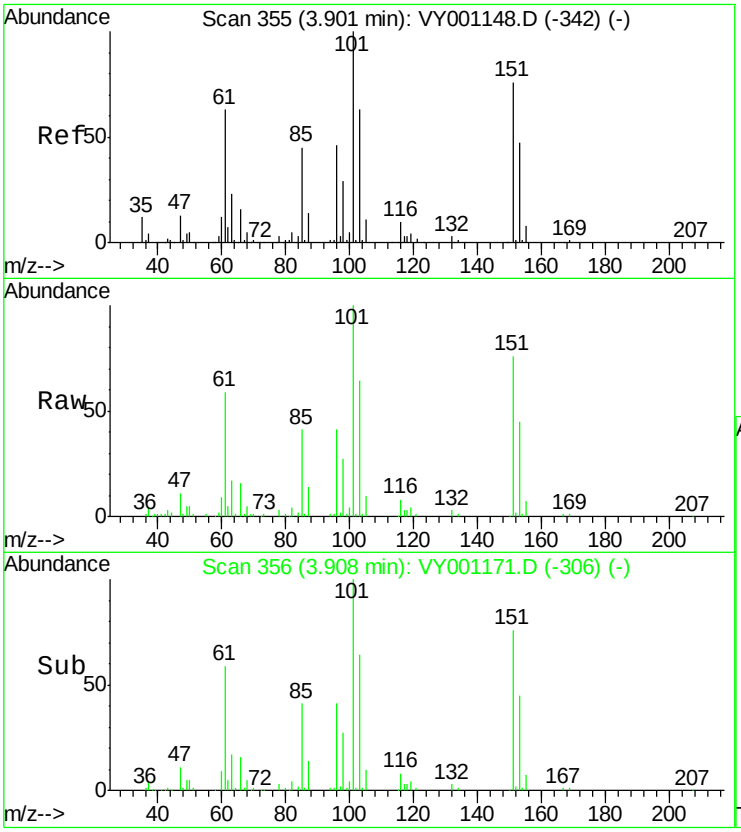


#8
Diethyl Ether
Concen: 20.625 ug/l
RT: 3.54 min Scan# 295
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 74 Resp: 25330

Ion	Ratio	Lower	Upper
74	100		
45	92.3	45.5	136.5



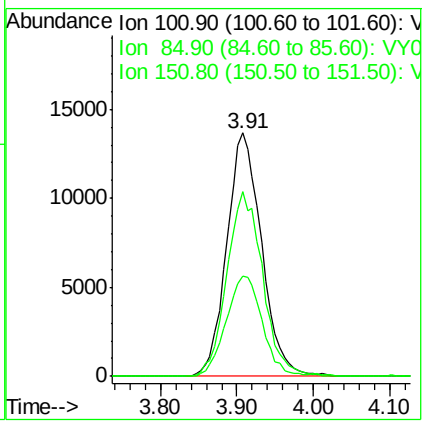


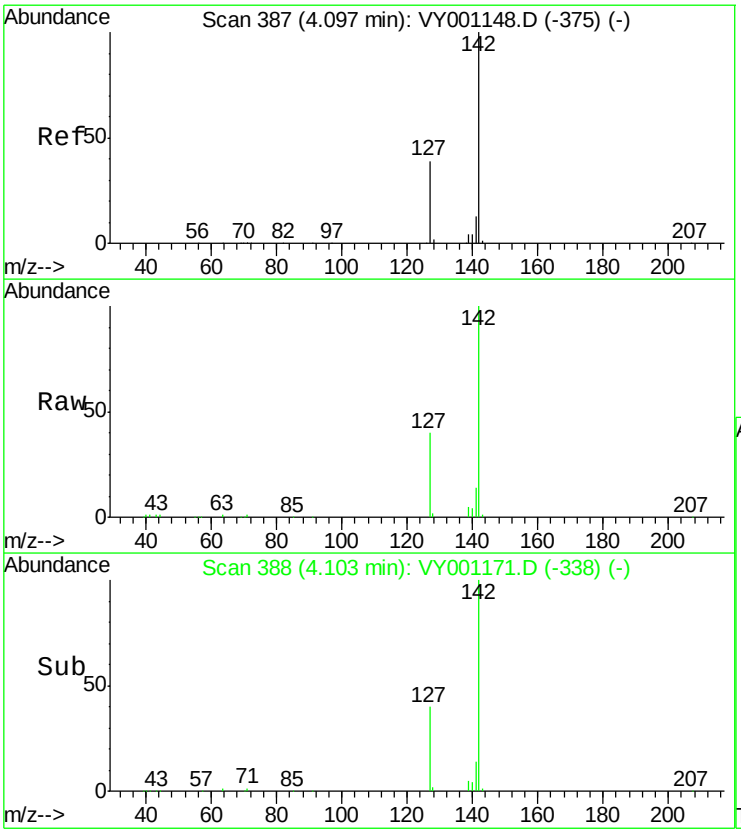
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.146 ug/l
RT: 3.91 min Scan# 356
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Tgt Ion:101 Resp: 43020

Ion	Ratio	Lower	Upper
101	100		
85	42.7	35.2	52.8
151	77.8	61.4	92.2

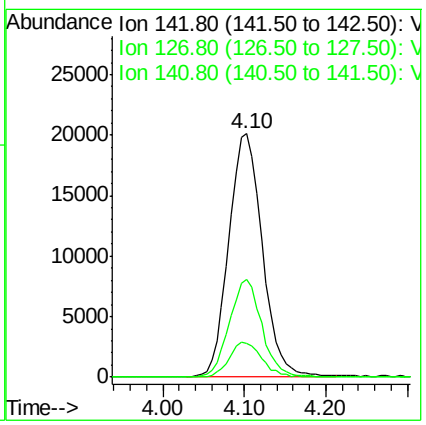


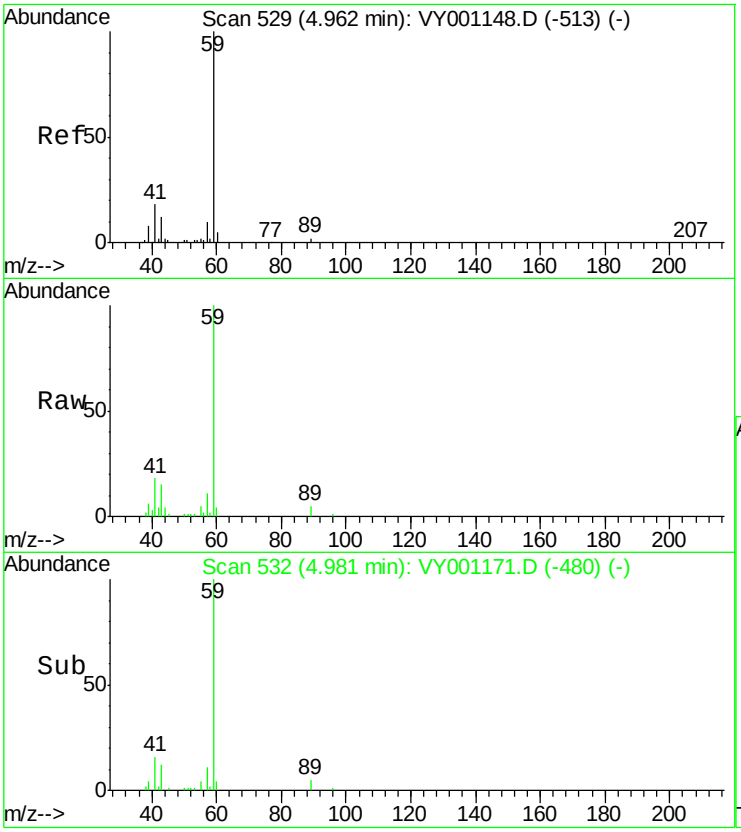


#10
Methyl Iodide
Concen: 20.630 ug/l
RT: 4.10 min Scan# 388
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion:142 Resp: 57446

Ion	Ratio	Lower	Upper
142	100		
127	38.7	30.8	46.2
141	13.9	11.0	16.4



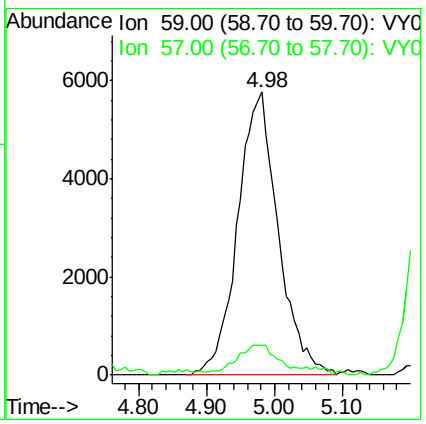


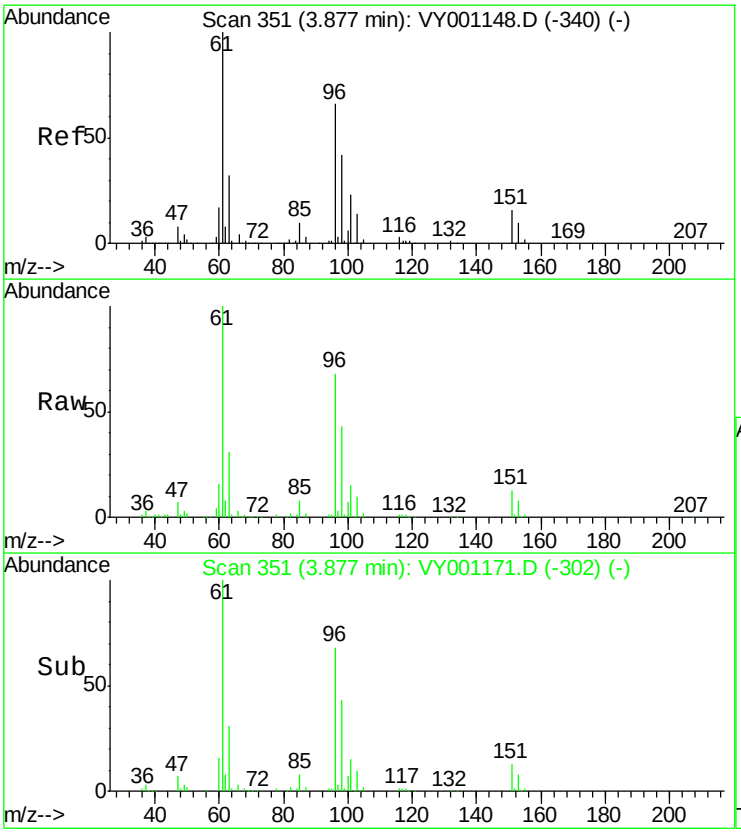
#11
Tert butyl alcohol
Concen: 110.438 ug/l
RT: 4.98 min Scan# 532
Delta R.T. 0.02 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 59 Resp: 23894

Ion	Ratio	Lower	Upper
59	100		
57	9.3	7.8	11.8

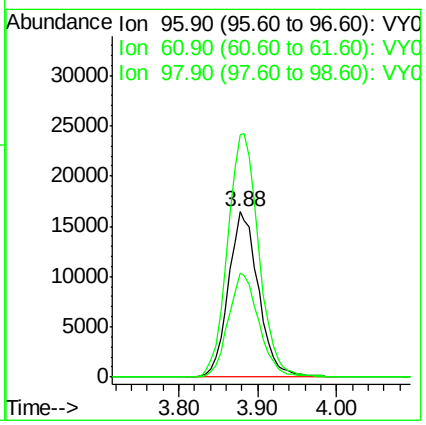


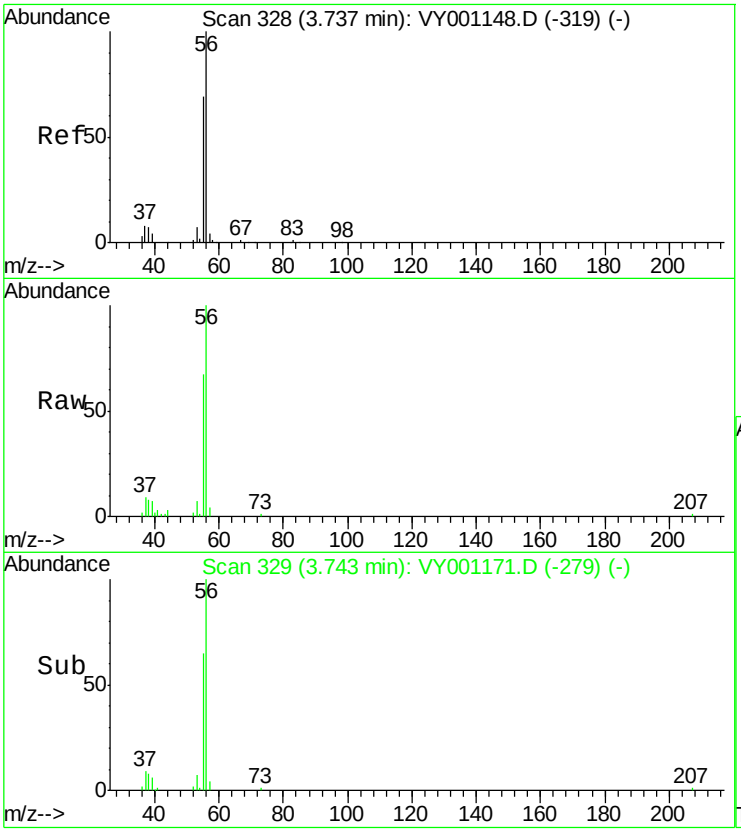


#12
1,1-Dichloroethene
Concen: 21.013 ug/l
RT: 3.88 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 96 Resp: 43737

Ion	Ratio	Lower	Upper
96	100		
61	146.7	122.1	183.1
98	63.3	51.0	76.6



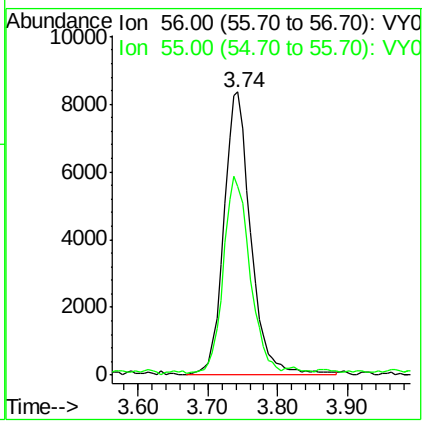


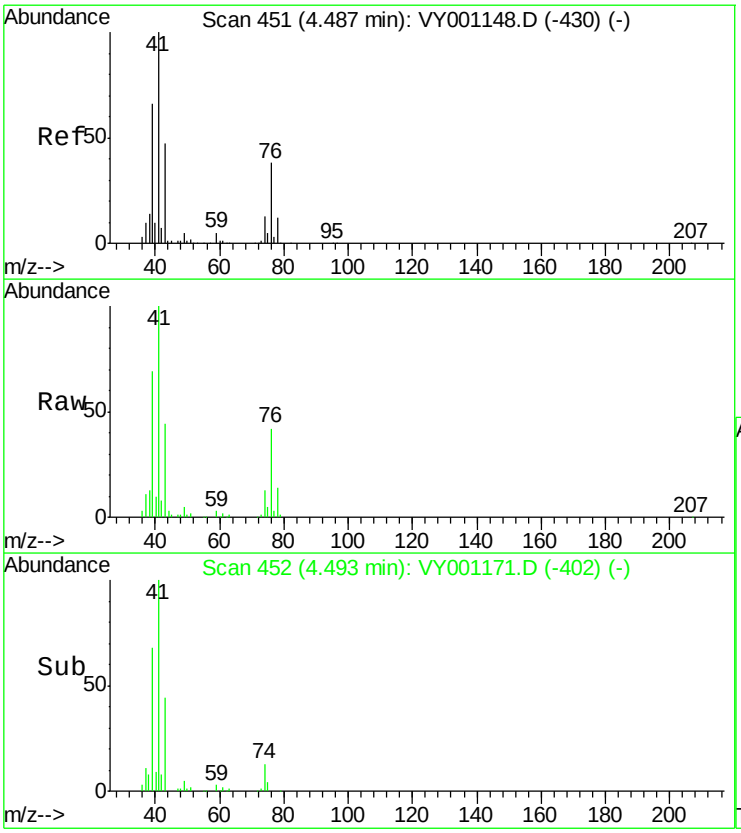
#13
Acrolein
Concen: 115.174 ug/l
RT: 3.74 min Scan# 329
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Tgt Ion: 56 Resp: 22433

Ion	Ratio	Lower	Upper
56	100		
55	67.7	56.7	85.1

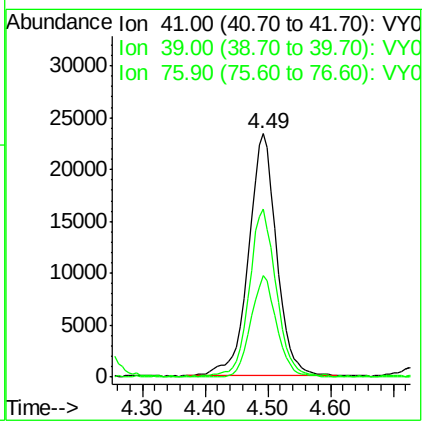


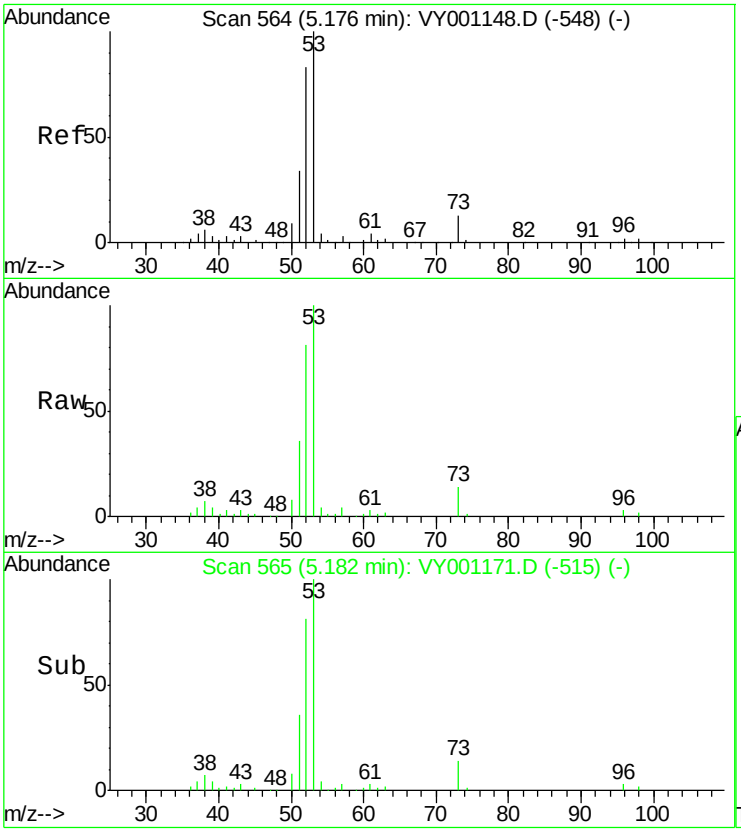


#14
Allyl chloride
Concen: 20.517 ug/l
RT: 4.49 min Scan# 452
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 41 Resp: 72073

Ion	Ratio	Lower	Upper
41	100		
39	66.3	52.6	78.8
76	38.6	30.2	45.2



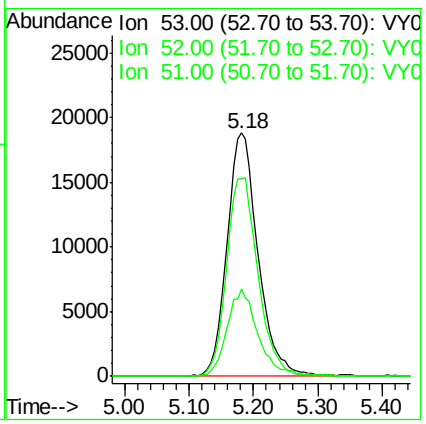


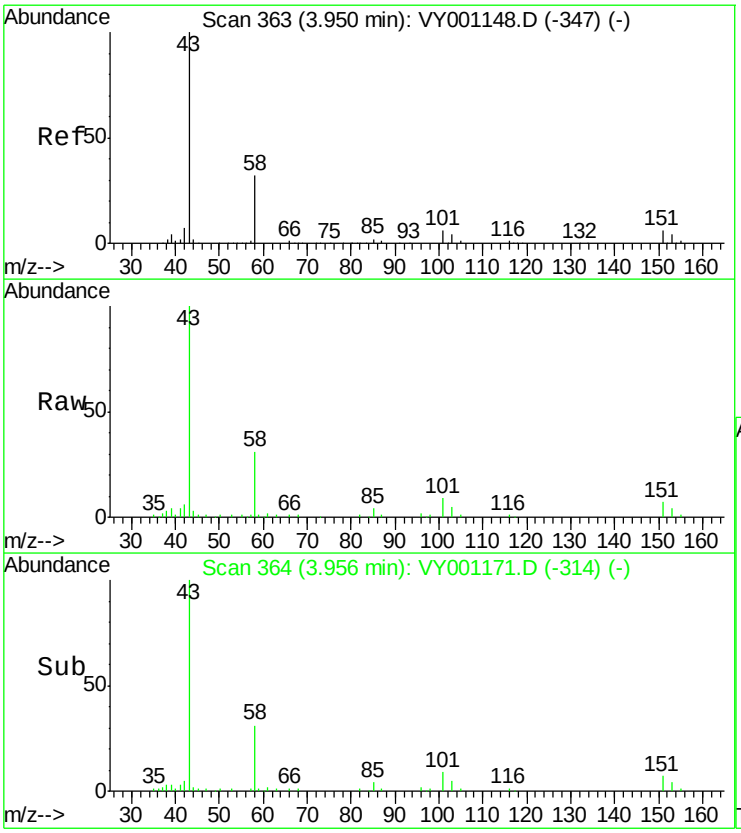
#15
Acrylonitrile
Concen: 103.236 ug/l
RT: 5.18 min Scan# 565
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 53 Resp: 63408

Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.7	98.5
51	35.2	28.7	43.1

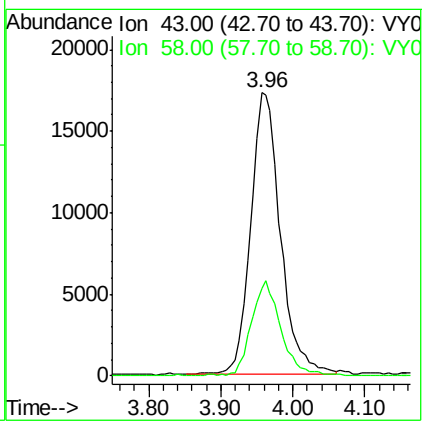


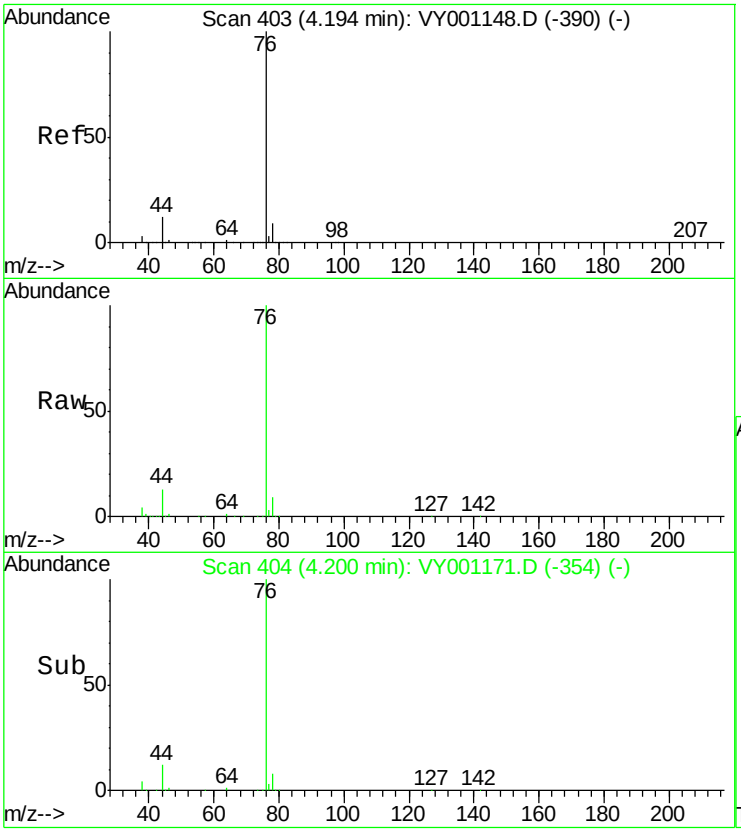


#16
Acetone
Concen: 98.937 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 43 Resp: 49410

Ion	Ratio	Lower	Upper
43	100		
58	31.1	25.8	38.6



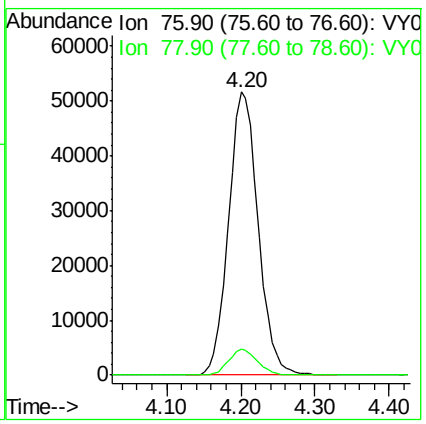


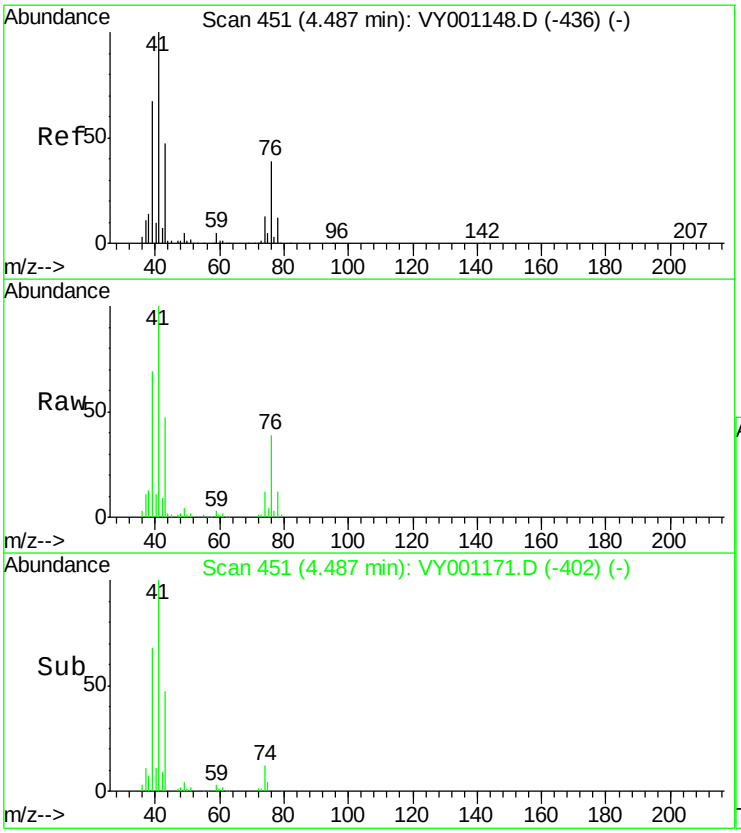
#17
Carbon Disulfide
Concen: 21.355 ug/l
RT: 4.20 min Scan# 404
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 76 Resp: 143859

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.2	10.8

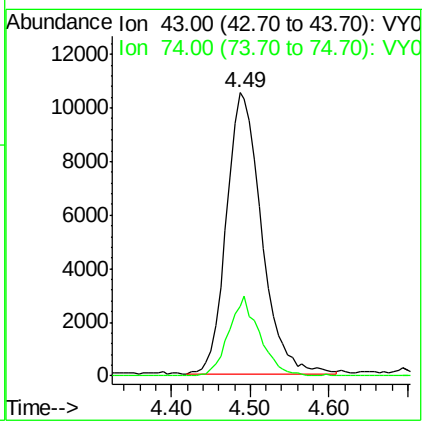


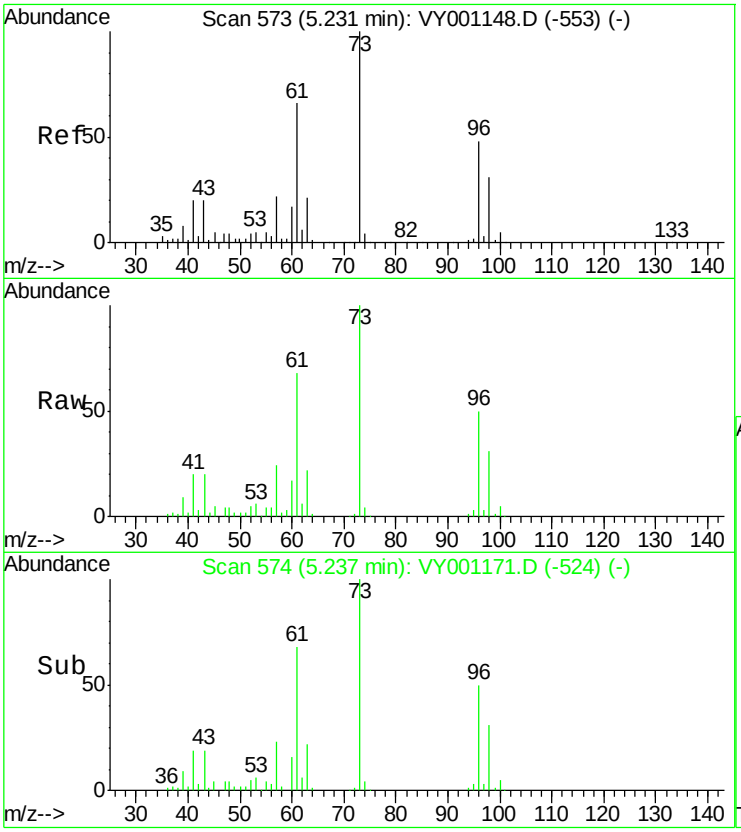


#18
Methyl Acetate
Concen: 19.752 ug/l
RT: 4.49 min Scan# 451
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 43 Resp: 32613

Ion	Ratio	Lower	Upper
43	100		
74	25.0	20.2	30.2



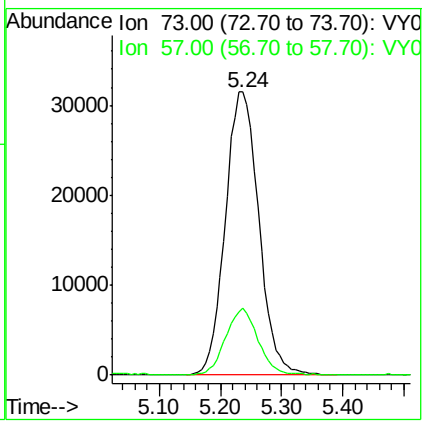


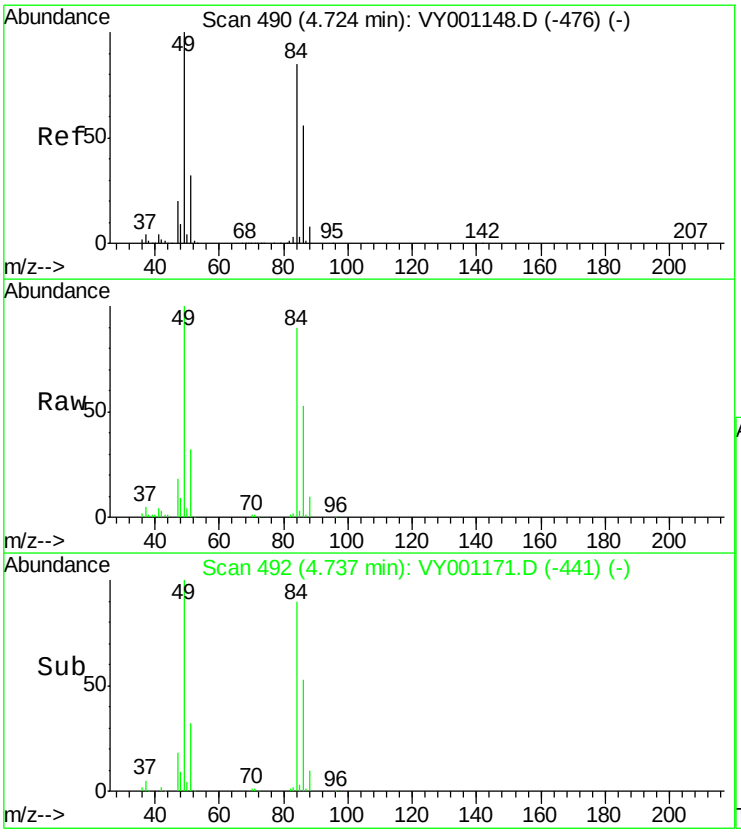
#19
Methyl tert-butyl Ether
Concen: 20.694 ug/l
RT: 5.24 min Scan# 574
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Tgt Ion: 73 Resp: 119140

Ion	Ratio	Lower	Upper
73	100		
57	23.5	17.8	26.6

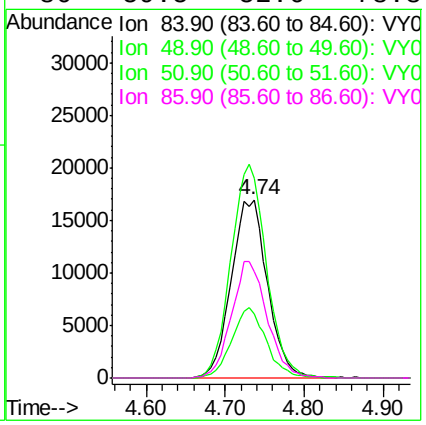


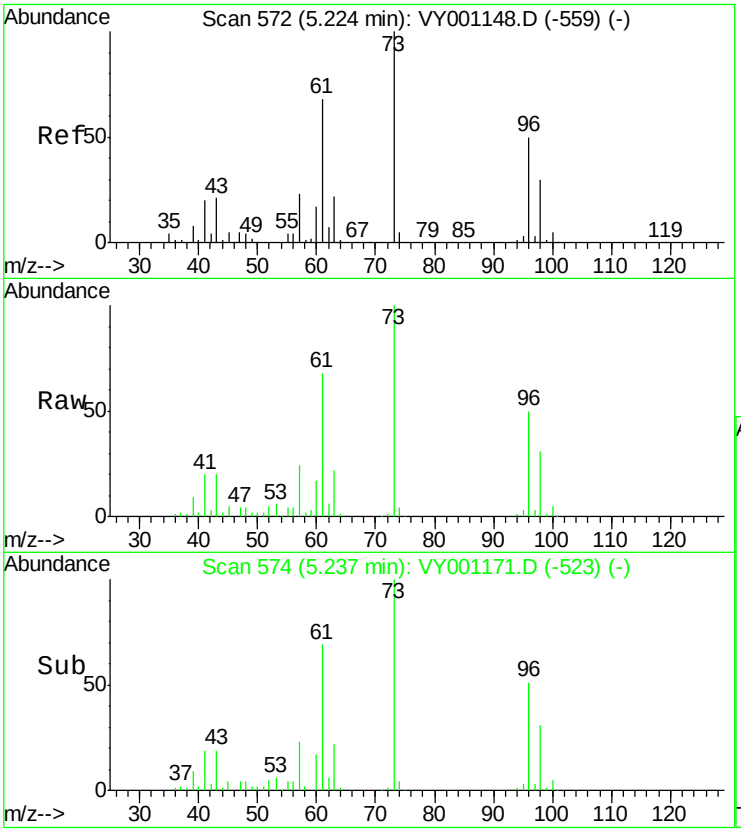


#20
Methylene Chloride
Concen: 19.988 ug/l
RT: 4.74 min Scan# 492
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 84 Resp: 54235

Ion	Ratio	Lower	Upper
84	100		
49	111.6	93.8	140.6
51	35.9	29.9	44.9
86	59.5	52.6	78.8



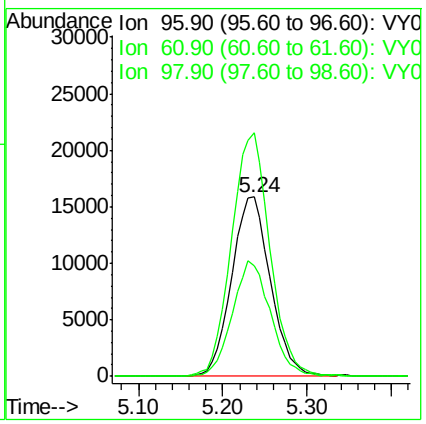


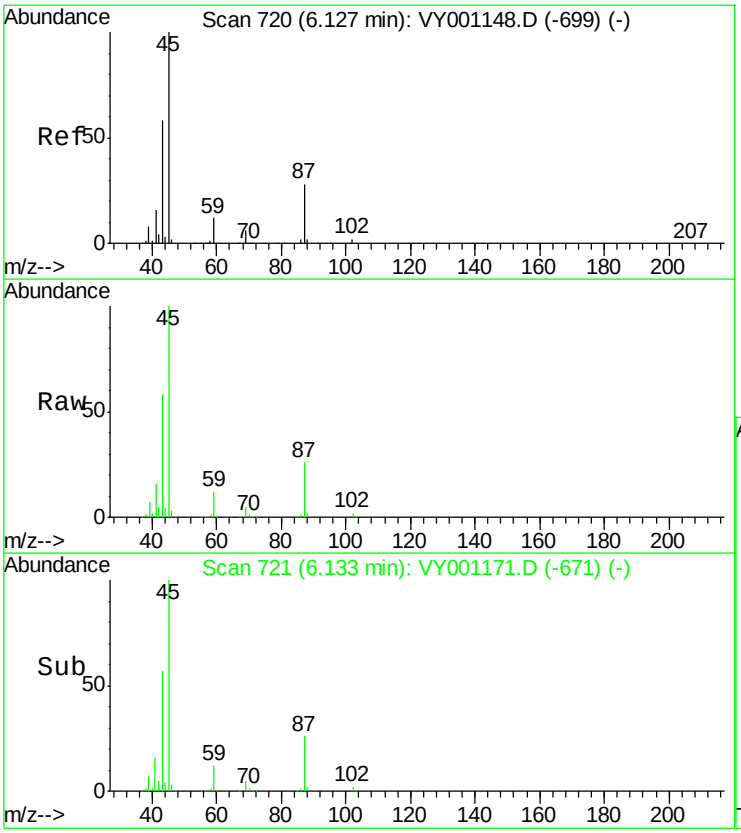
#21
trans-1,2-Dichloroethene
Concen: 21.019 ug/l
RT: 5.24 min Scan# 574
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 96 Resp: 49607

Ion	Ratio	Lower	Upper
96	100		
61	135.6	107.6	161.4
98	61.4	47.6	71.4

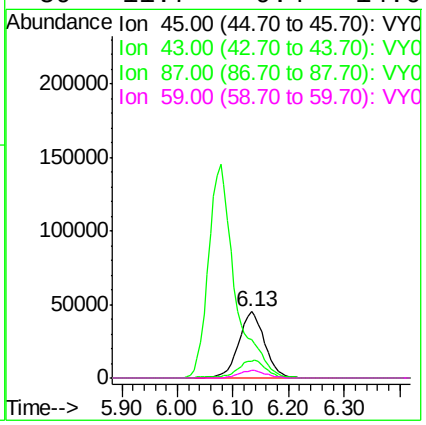


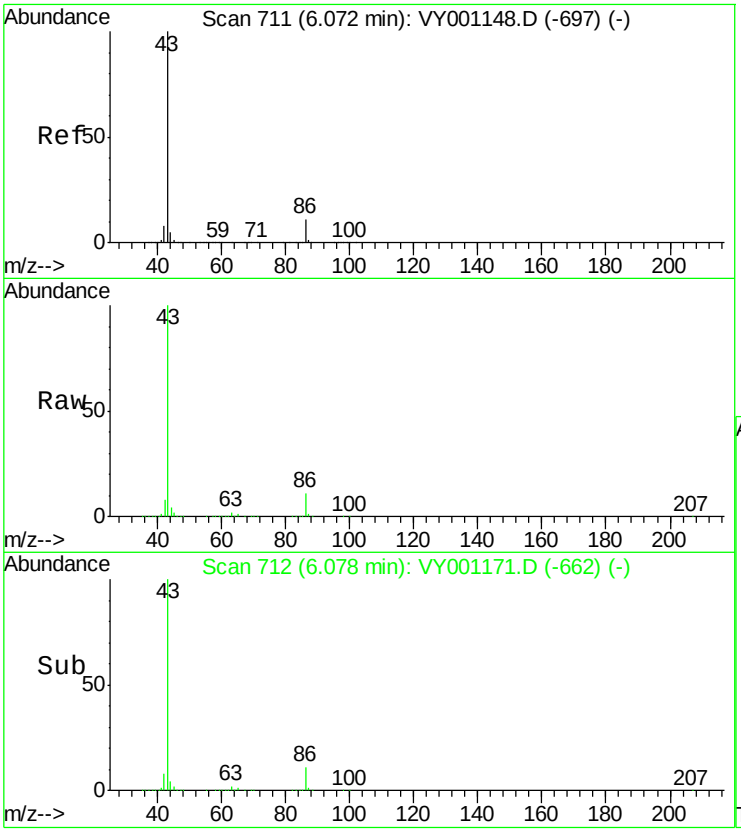


#22
Diisopropyl ether
Concen: 20.379 ug/l
RT: 6.13 min Scan# 721
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 45 Resp: 146221

Ion	Ratio	Lower	Upper
45	100		
43	57.2	46.5	69.7
87	26.1	22.5	33.7
59	11.7	9.4	14.0



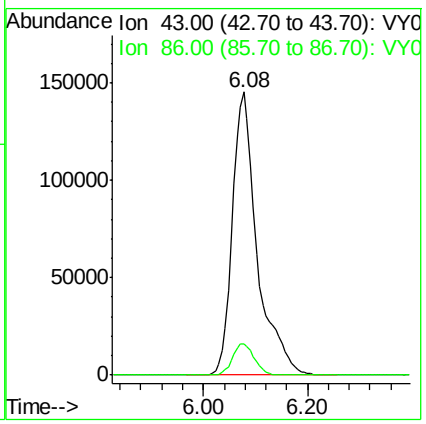


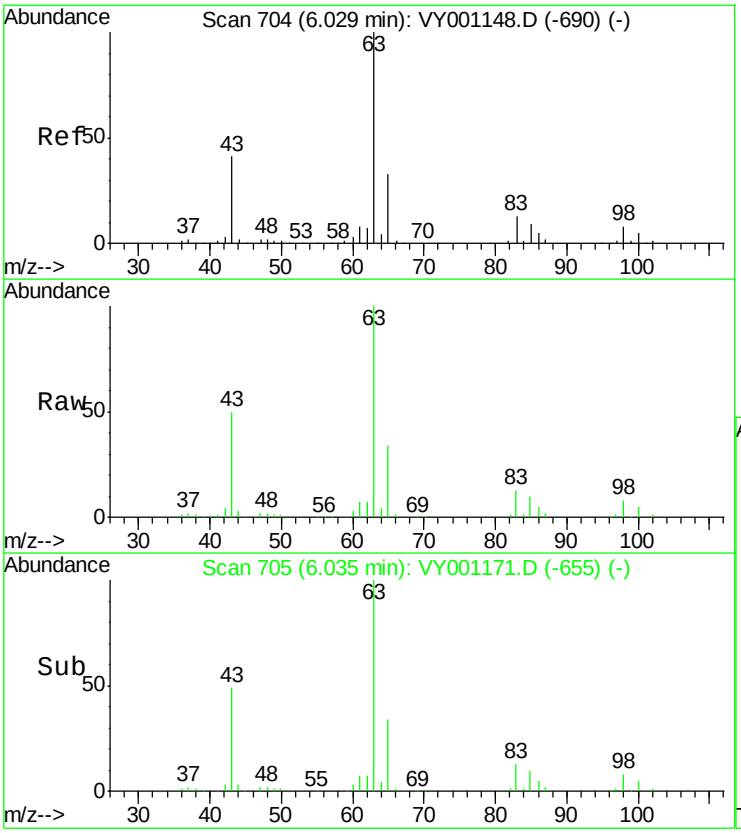
#23
Vinyl Acetate
Concen: 104.745 ug/l
RT: 6.08 min Scan# 712
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Tgt Ion: 43 Resp: 480642

Ion	Ratio	Lower	Upper
43	100		
86	11.1	9.0	13.4

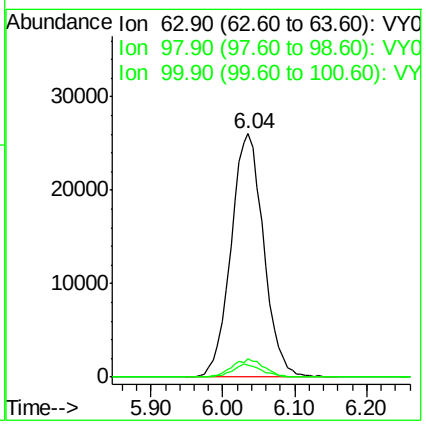


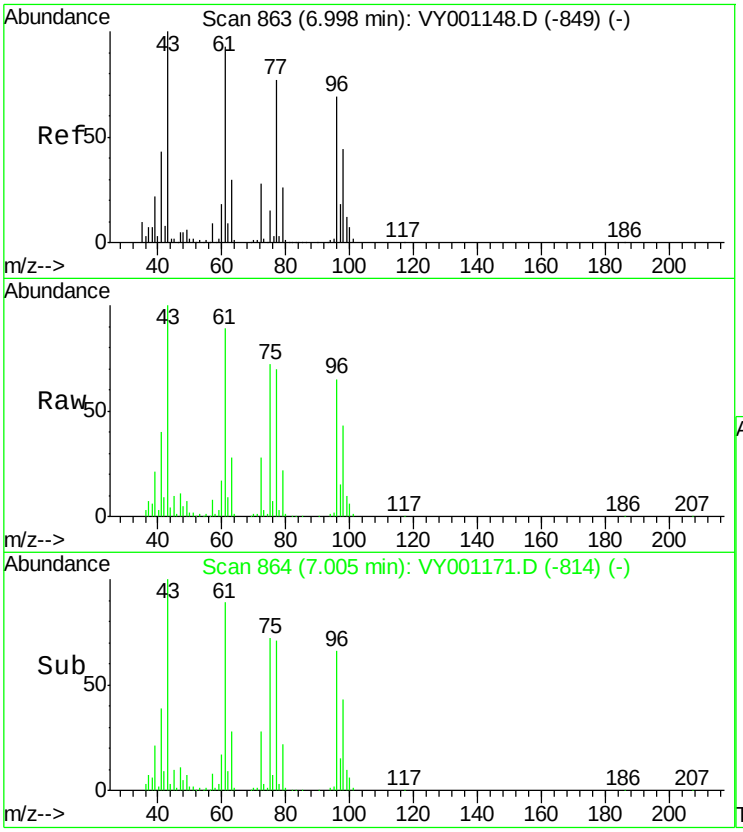


#24
1,1-Dichloroethane
Concen: 20.779 ug/l
RT: 6.04 min Scan# 705
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 63 Resp: 81619

Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.9	11.7
100	5.0	2.4	7.2



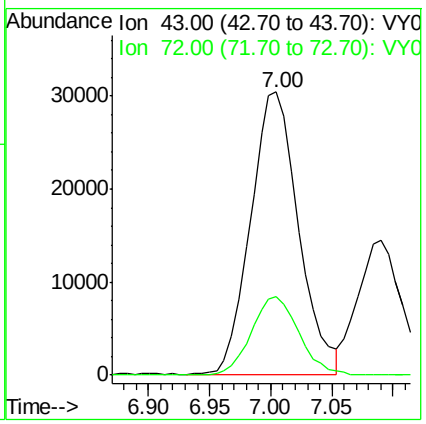


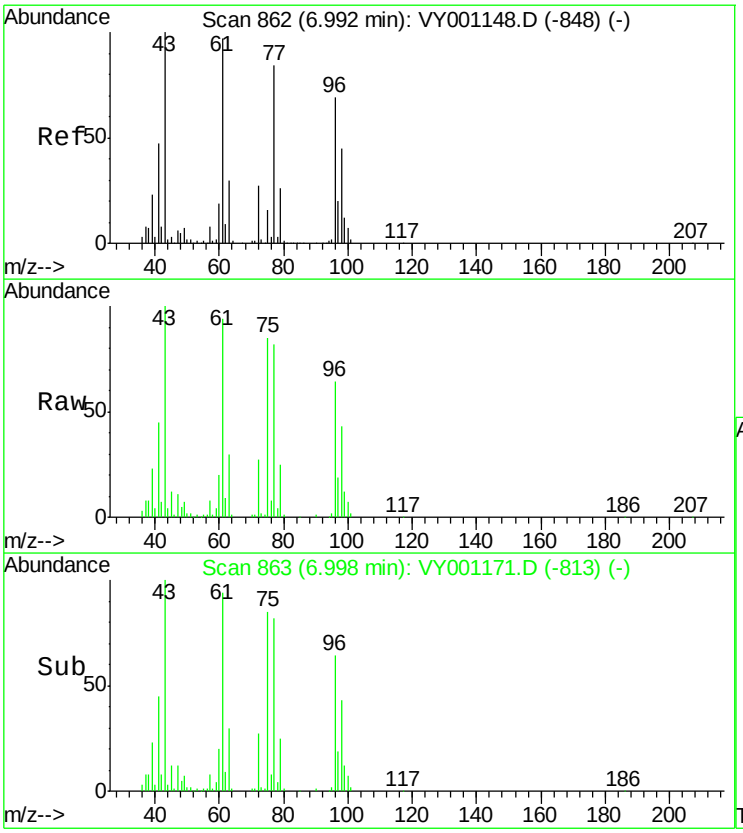
#25
2-Butanone
Concen: 106.168 ug/l
RT: 7.00 min Scan# 864
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Tgt Ion: 43 Resp: 82519

Ion	Ratio	Lower	Upper
43	100		
72	28.0	22.2	33.2

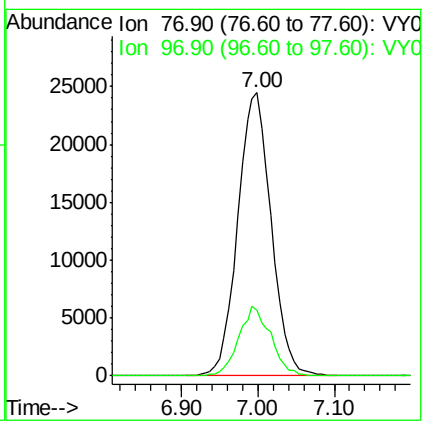


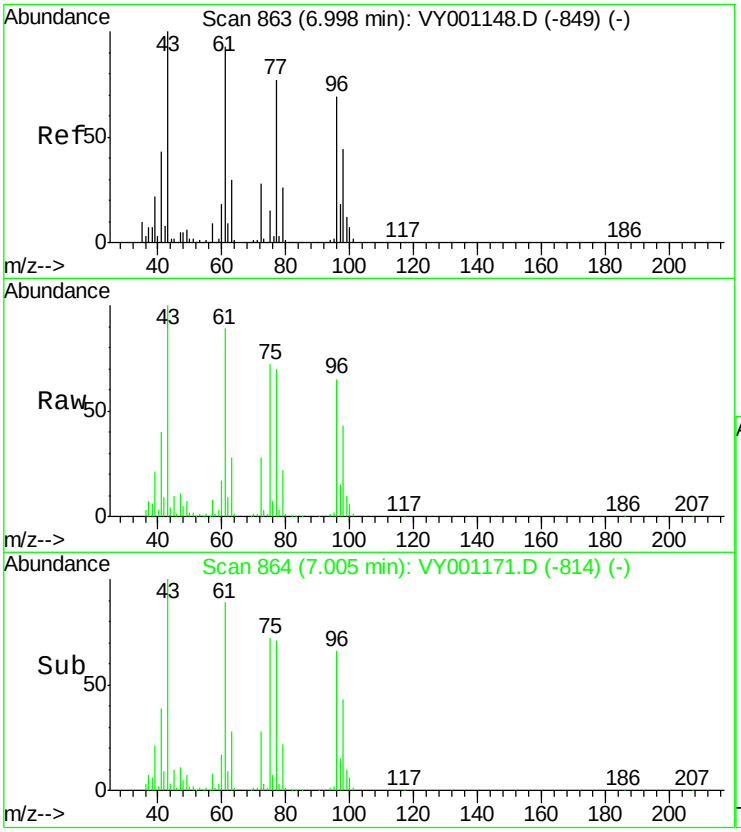


#26
2,2-Dichloropropane
Concen: 20.537 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 77 Resp: 74180

Ion	Ratio	Lower	Upper
77	100		
97	23.5	11.9	35.7



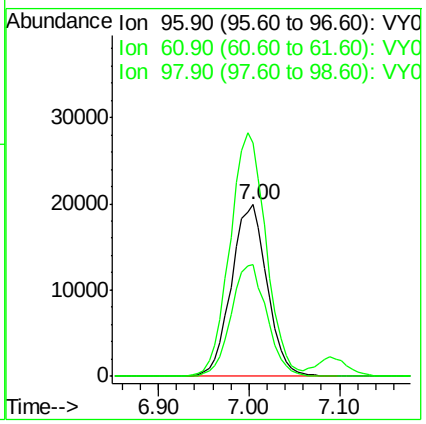


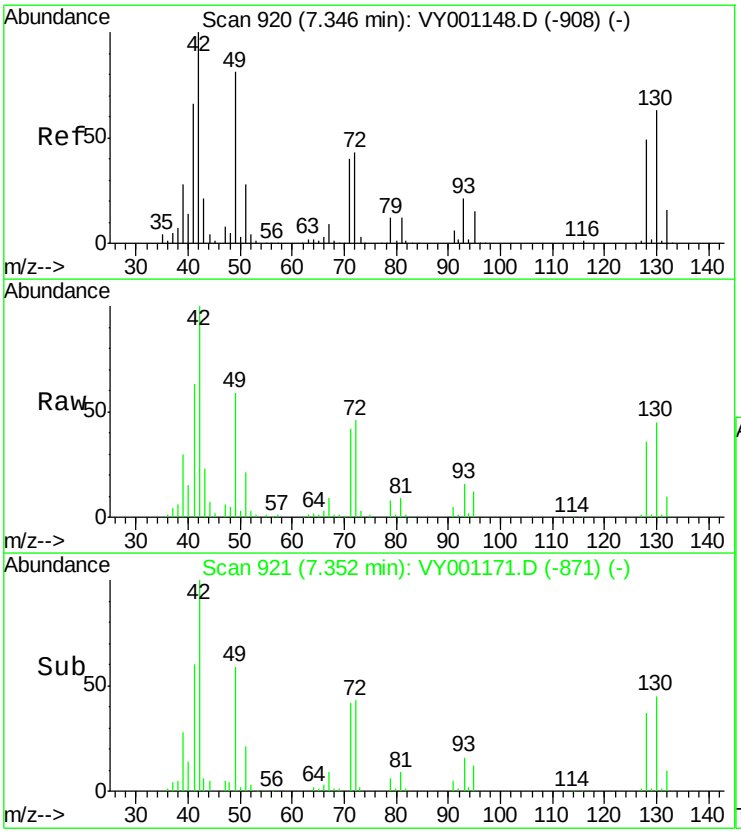
#27
cis-1,2-Dichloroethene
Concen: 20.978 ug/l
RT: 7.00 min Scan# 864
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 96 Resp: 54251

Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	284.0
98	65.1	0.0	130.2

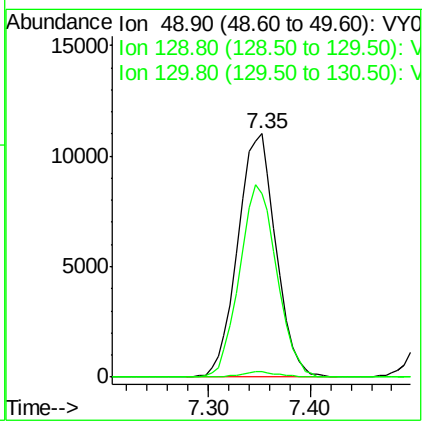


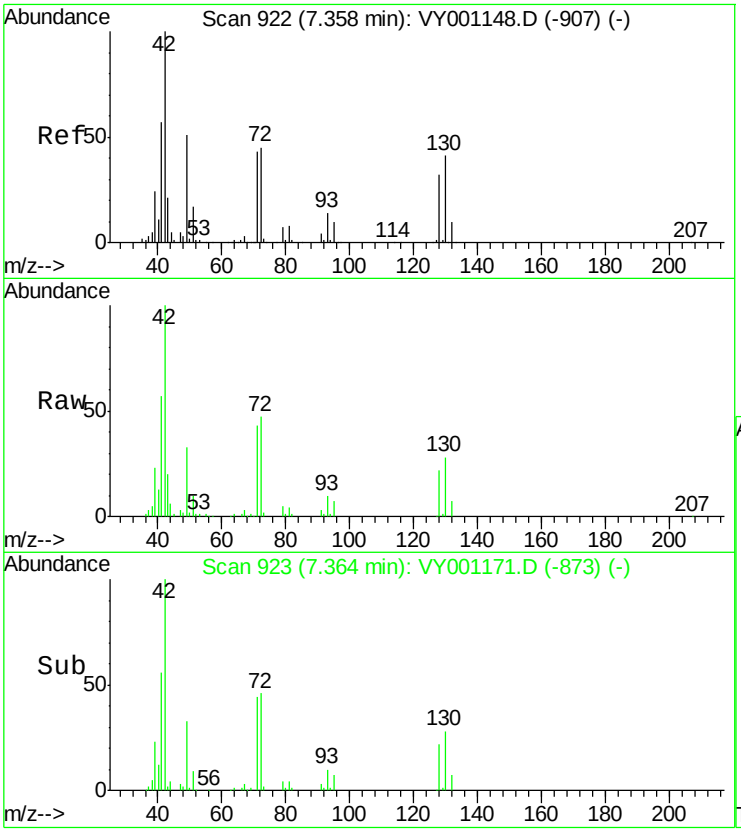


#28
Bromochloromethane
Concen: 17.713 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 49 Resp: 28571

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	77.6	61.2	91.8



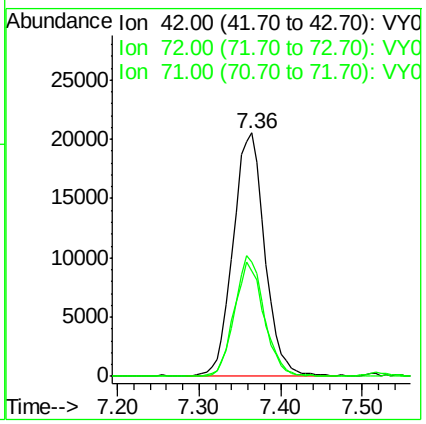


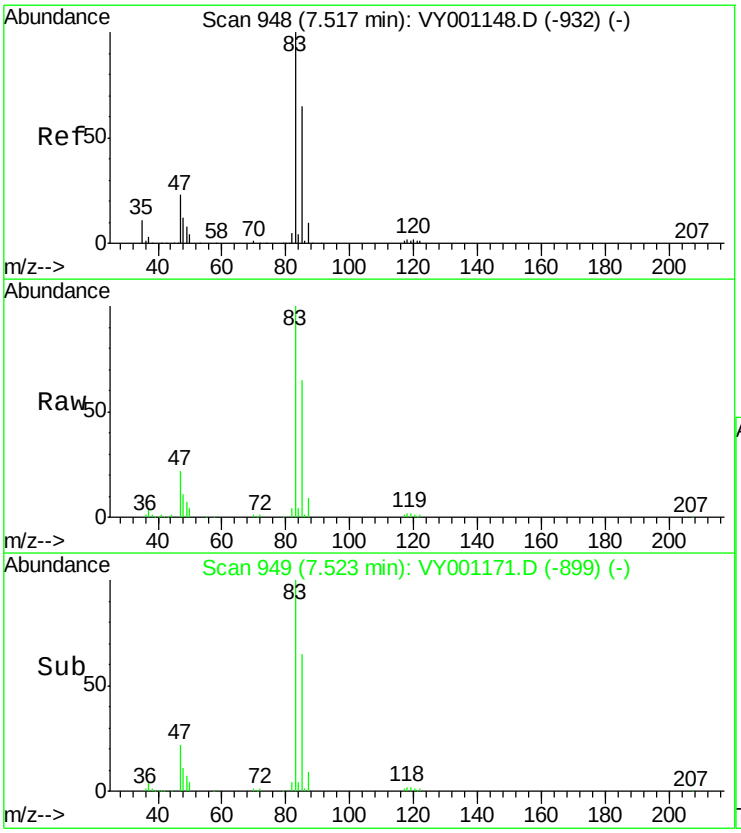
#29
Tetrahydrofuran
Concen: 103.858 ug/l
RT: 7.36 min Scan# 923
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Tgt Ion: 42 Resp: 55320

Ion	Ratio	Lower	Upper
42	100		
72	46.6	36.9	55.3
71	43.7	34.0	51.0

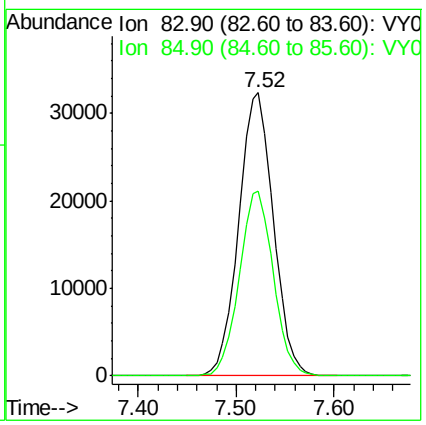


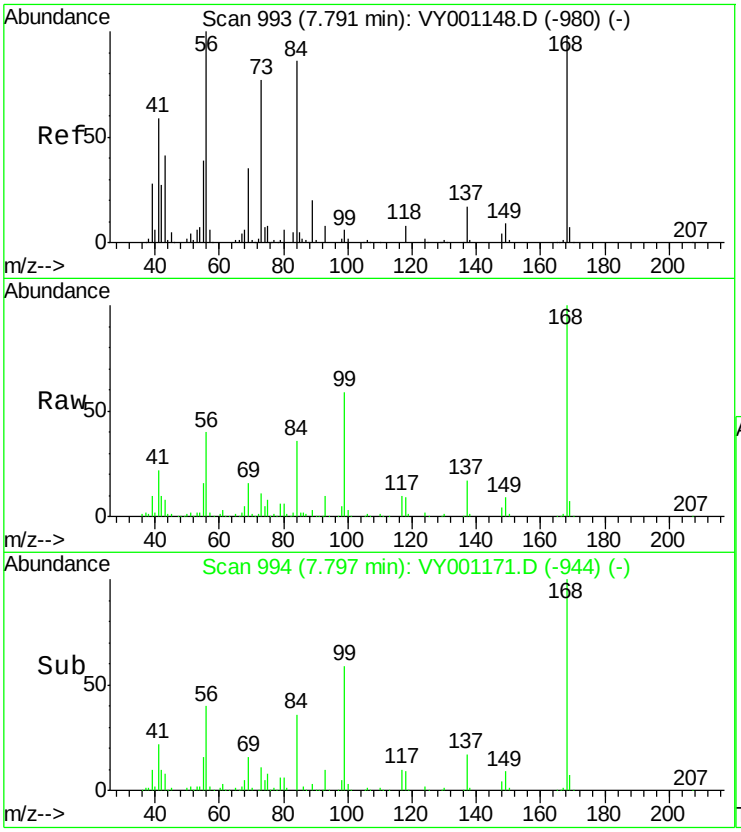


#30
Chloroform
Concen: 20.684 ug/l
RT: 7.52 min Scan# 949
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 83 Resp: 79609

Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.9	77.9



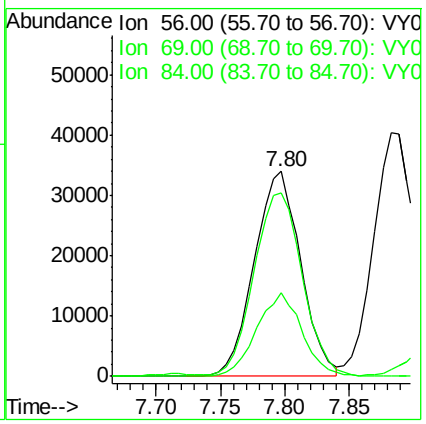


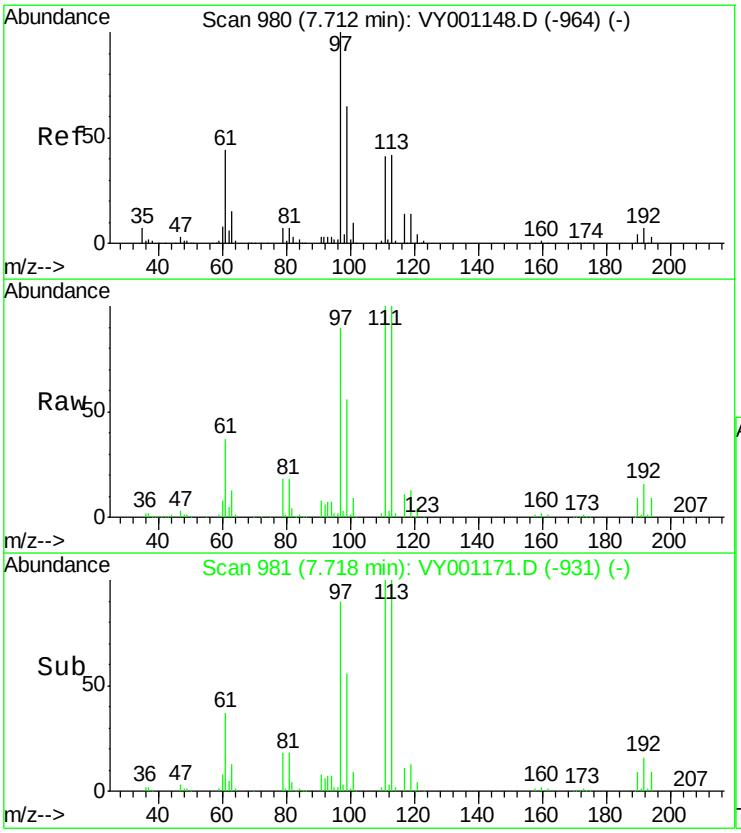
#31
Cyclohexane
Concen: 20.490 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Tgt Ion: 56 Resp: 85216

Ion	Ratio	Lower	Upper
56	100		
69	40.4	27.8	41.8
84	88.4	68.9	103.3

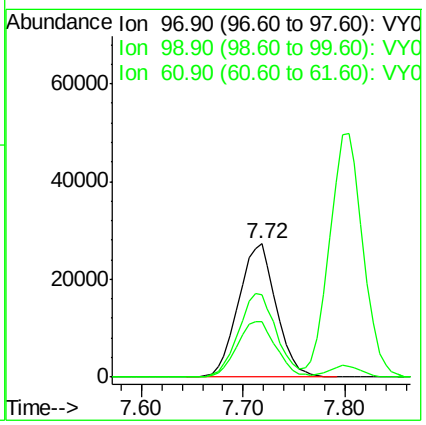


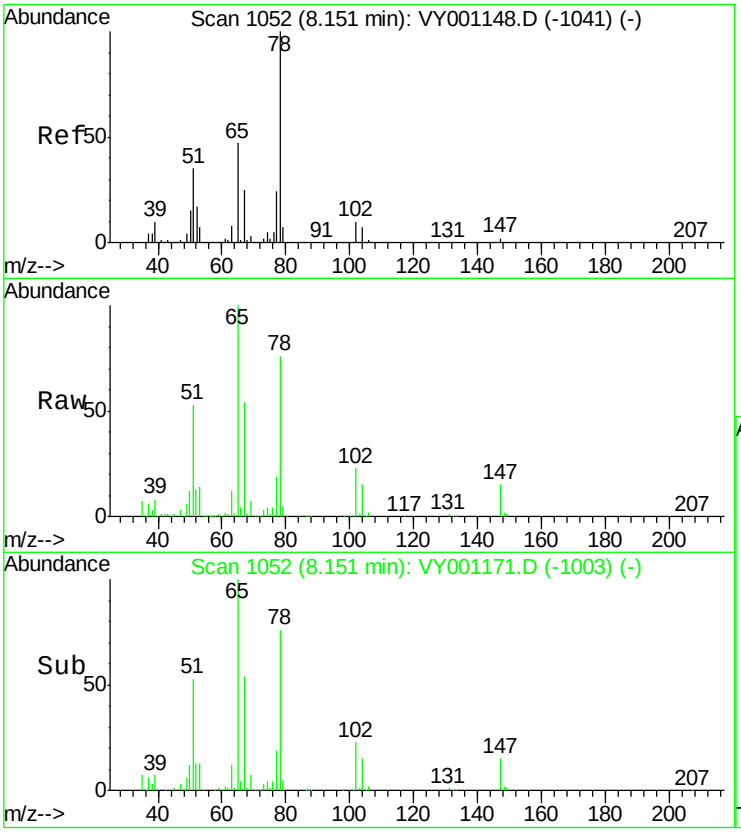


#32
1,1,1-Trichloroethane
Concen: 20.499 ug/l
RT: 7.72 min Scan# 981
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 97 Resp: 70001

Ion	Ratio	Lower	Upper
97	100		
99	62.5	51.3	76.9
61	43.1	34.6	52.0



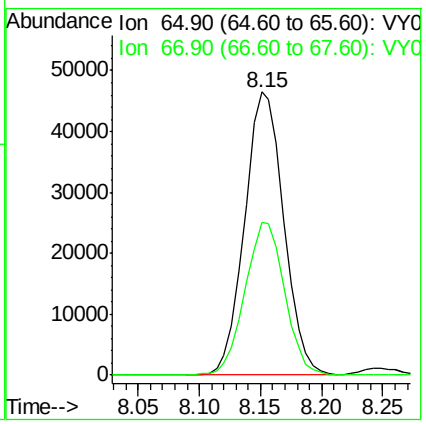


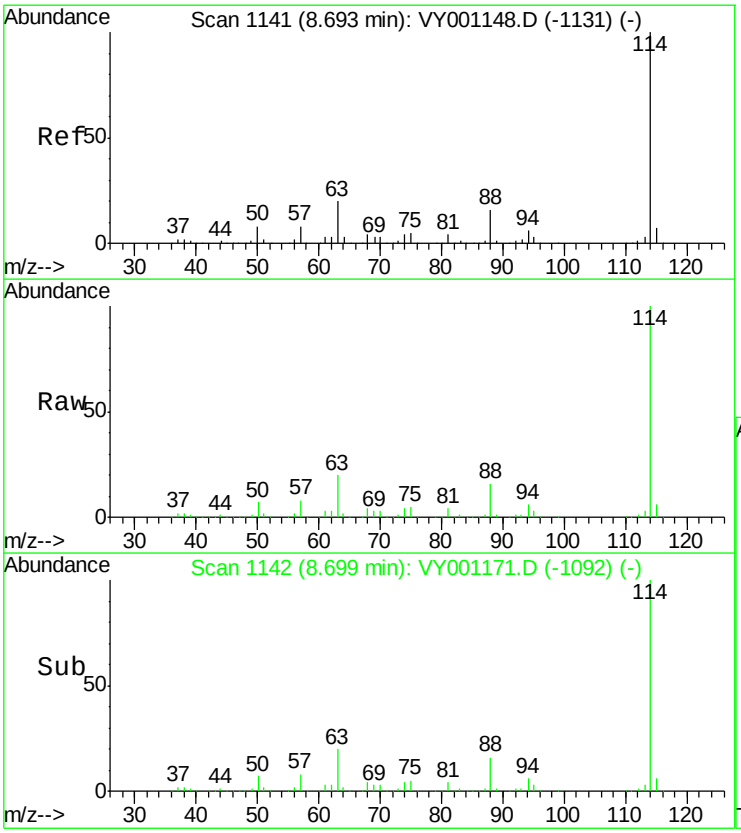
#33
1,2-Dichloroethane-d4
Concen: 48.220 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 65 Resp: 103692

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	105.2

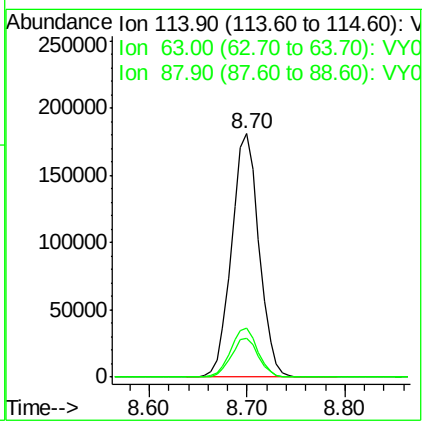


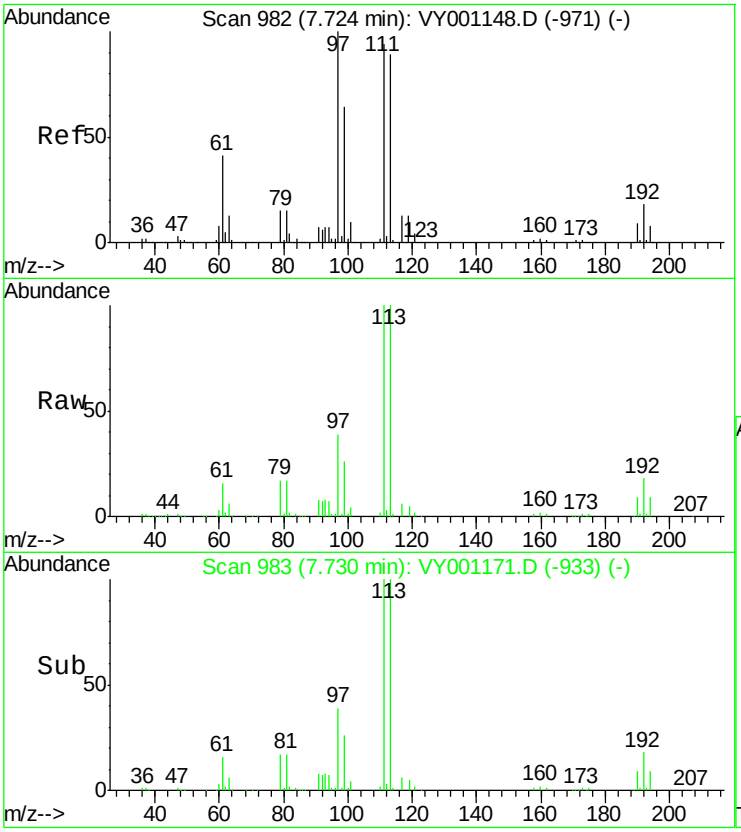


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion:114 Resp: 351301

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	15.8	0.0	32.4



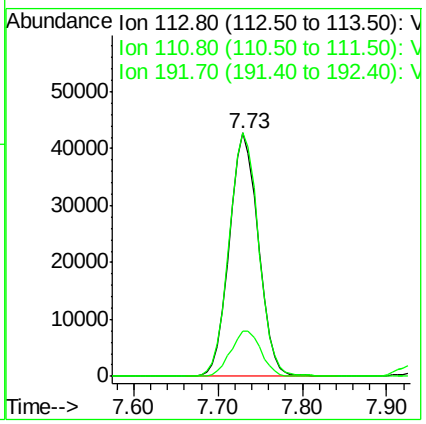


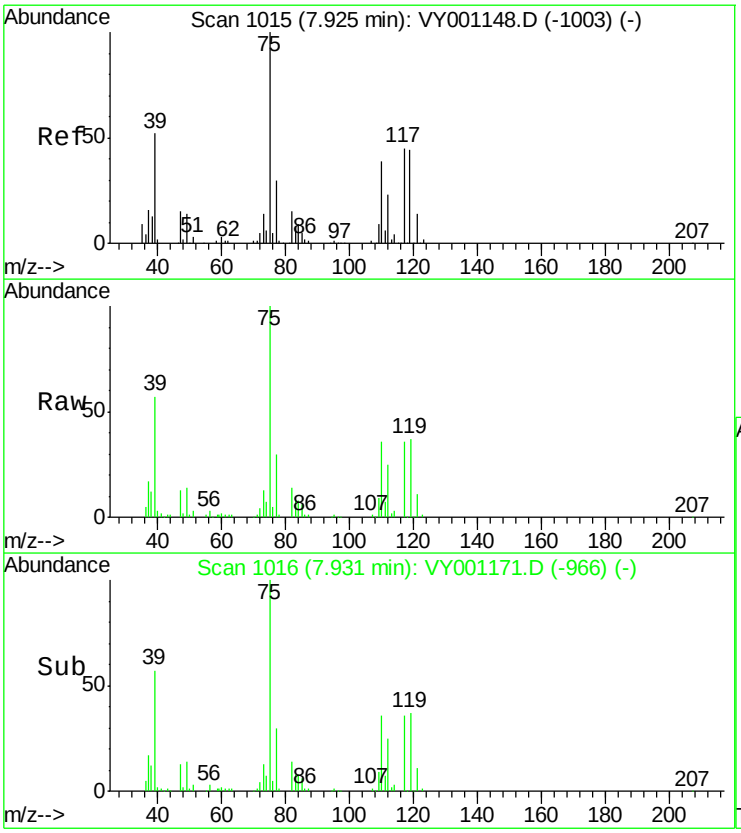
#35
Dibromofluoromethane
Concen: 48.264 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Tgt Ion:113 Resp: 99273

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.9	124.3
192	19.3	15.4	23.2

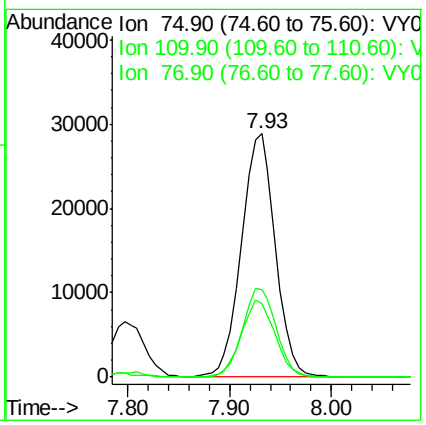


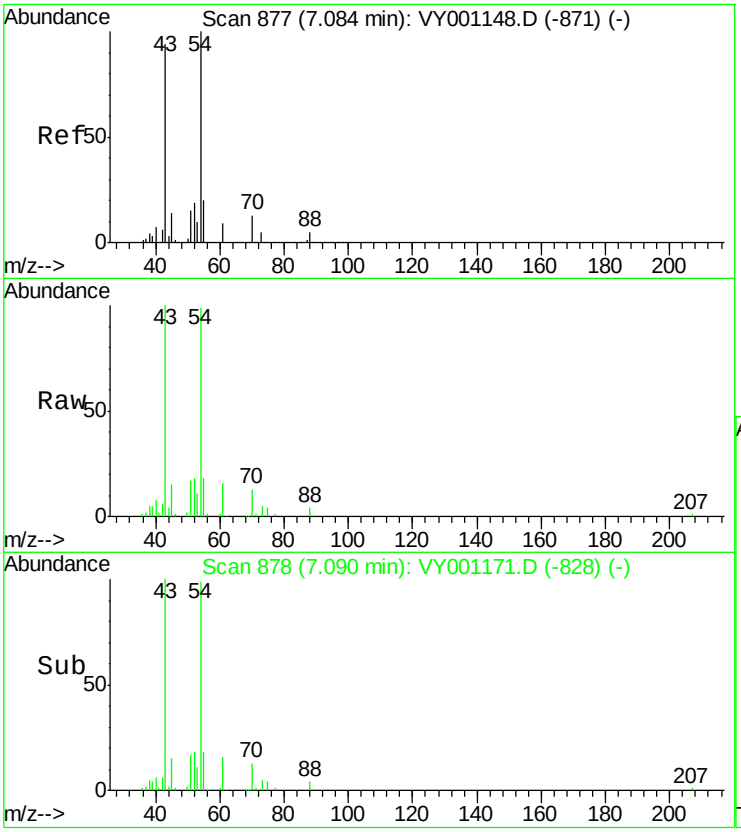


#36
1,1-Dichloropropene
Concen: 20.894 ug/l
RT: 7.93 min Scan# 1016
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 75 Resp: 66901

Ion	Ratio	Lower	Upper
75	100		
110	36.1	18.3	54.8
77	31.3	25.1	37.7



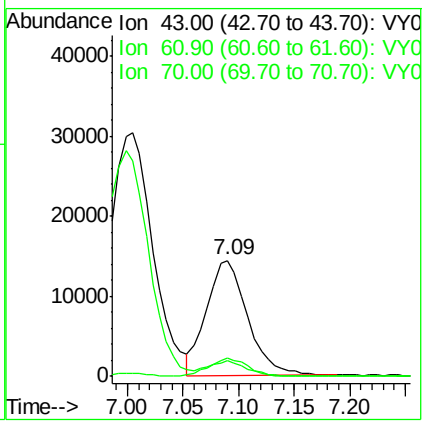


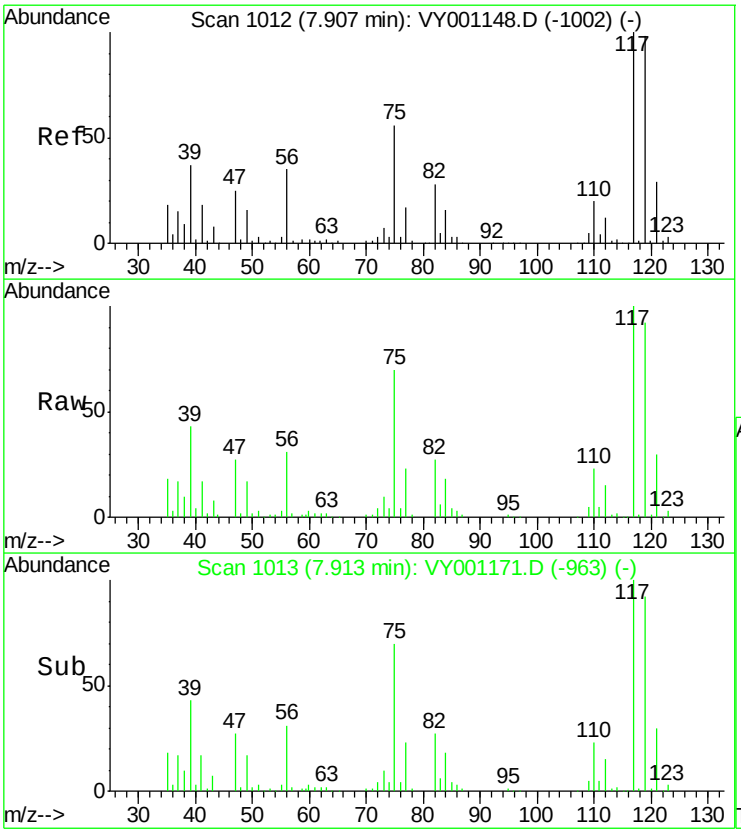
#37
Ethyl Acetate
Concen: 19.653 ug/l
RT: 7.09 min Scan# 878
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Tgt Ion: 43 Resp: 36931

Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.1	16.7
70	13.0	9.7	14.5

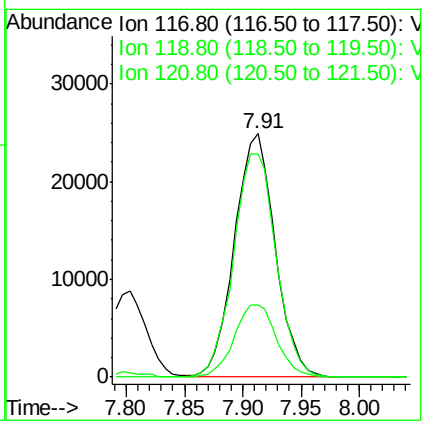


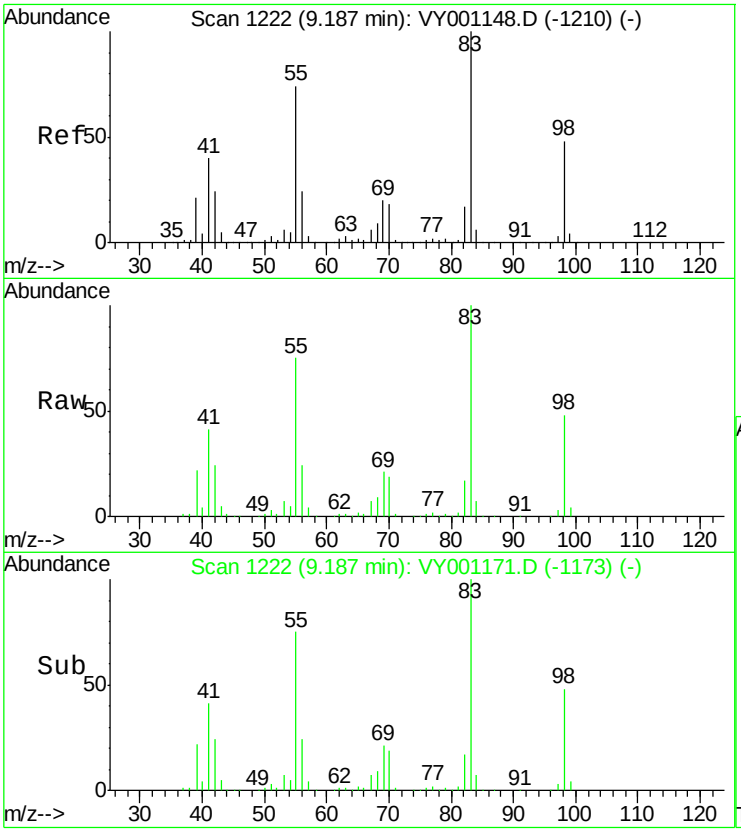


#38
Carbon Tetrachloride
Concen: 20.656 ug/l
RT: 7.91 min Scan# 1013
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion:117 Resp: 60614

Ion	Ratio	Lower	Upper
117	100		
119	91.9	78.3	117.5
121	29.8	23.5	35.3



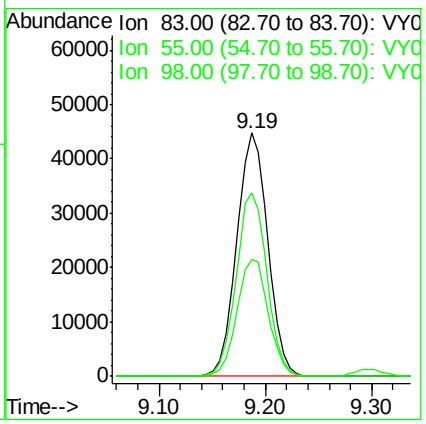


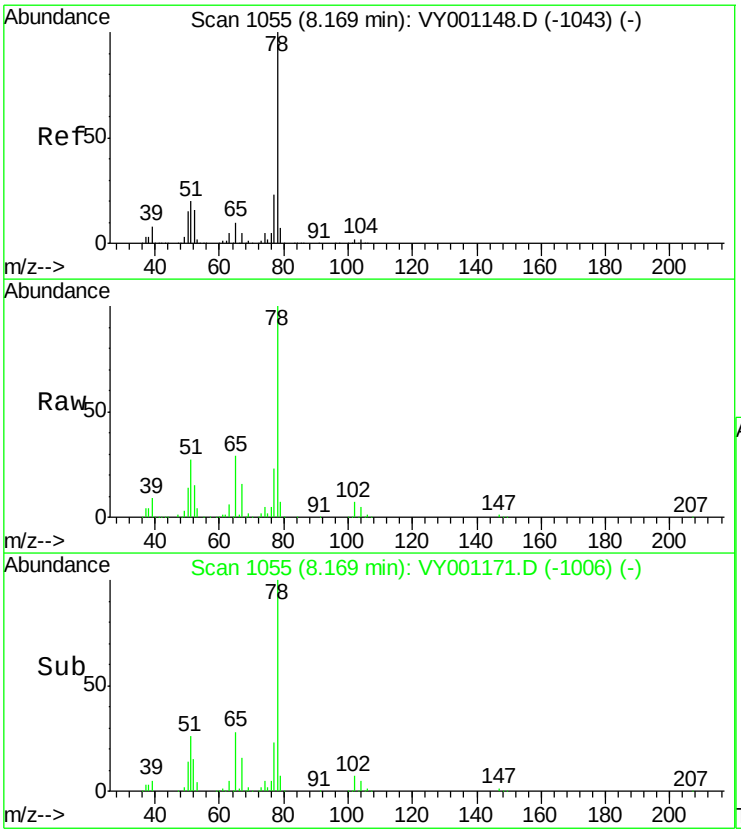
#39
Methylcyclohexane
Concen: 21.145 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Tgt Ion: 83 Resp: 91786

Ion	Ratio	Lower	Upper
83	100		
55	75.3	58.9	88.3
98	47.9	38.4	57.6

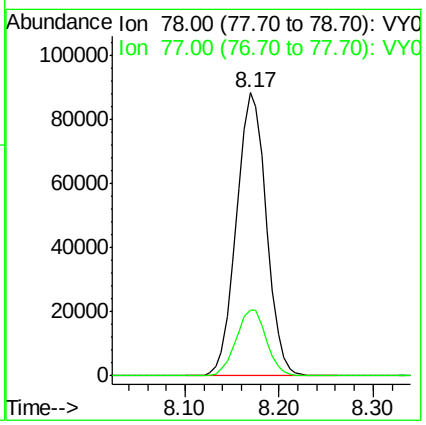


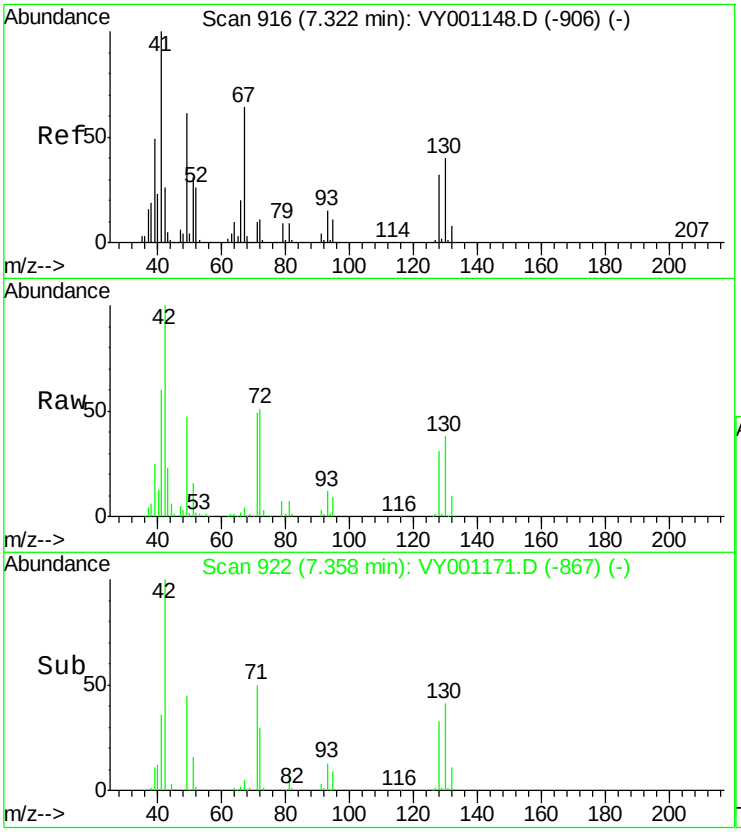


#40
Benzene
Concen: 20.962 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 78 Resp: 195924

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.8	28.2



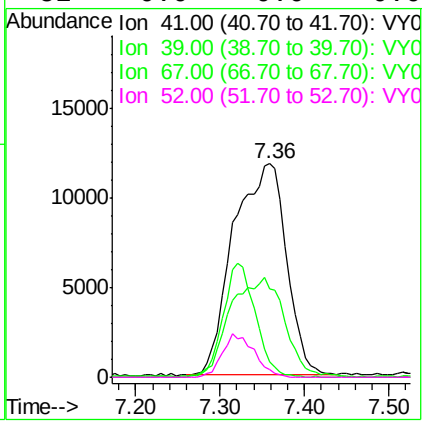


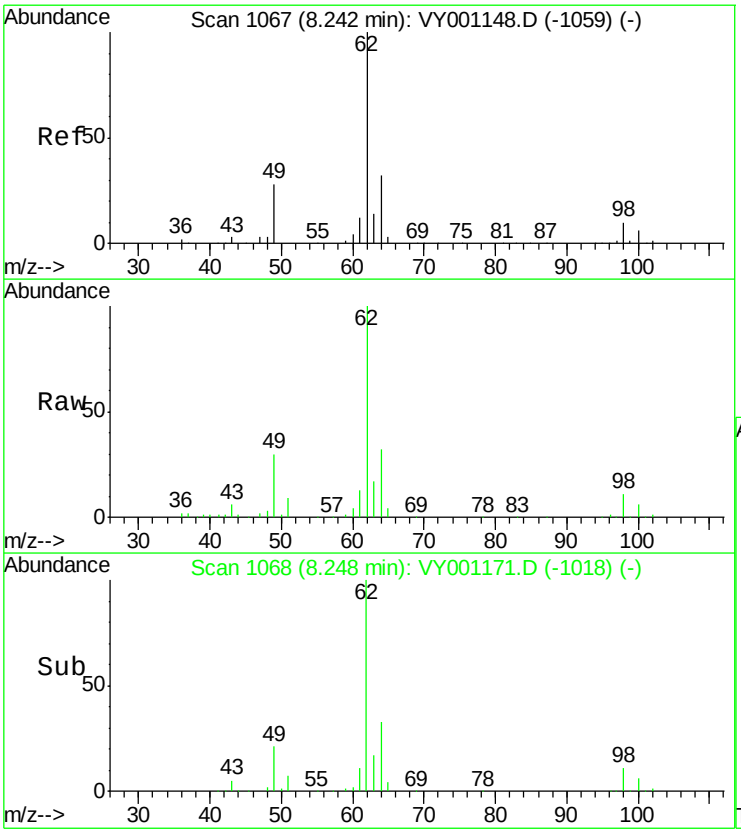
#41
Methacrylonitrile
Concen: 57.488 ug/l
RT: 7.36 min Scan# 922
Delta R.T. 0.04 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 41 Resp: 50744

Ion	Ratio	Lower	Upper
41	100		
39	48.4	103.5	155.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

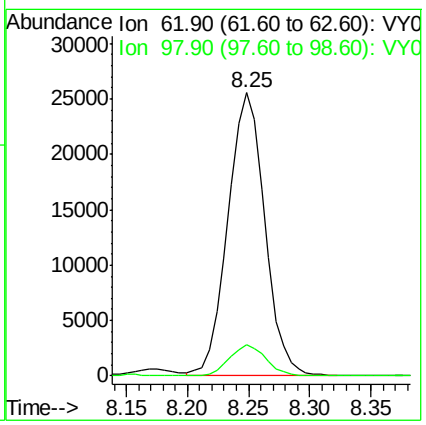


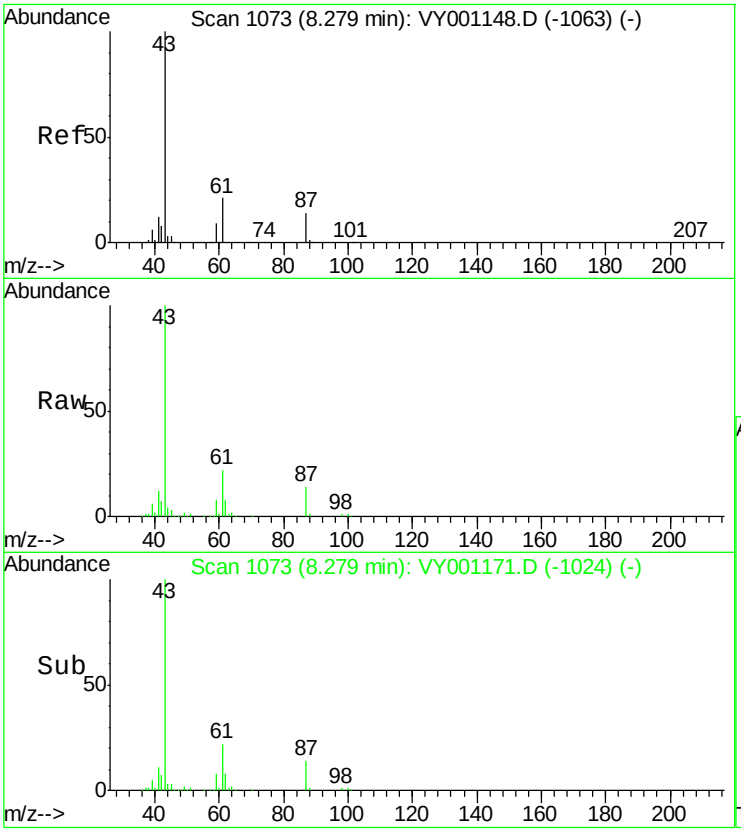


#42
1,2-Dichloroethane
Concen: 20.438 ug/l
RT: 8.25 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 62 Resp: 53488

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	20.4



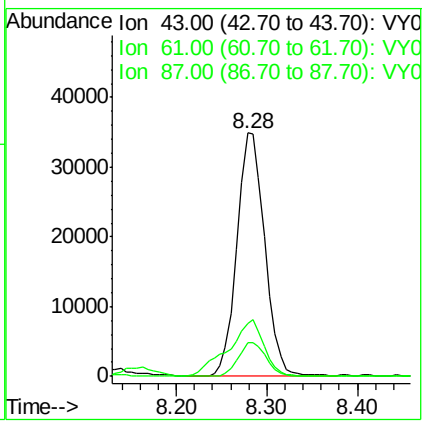


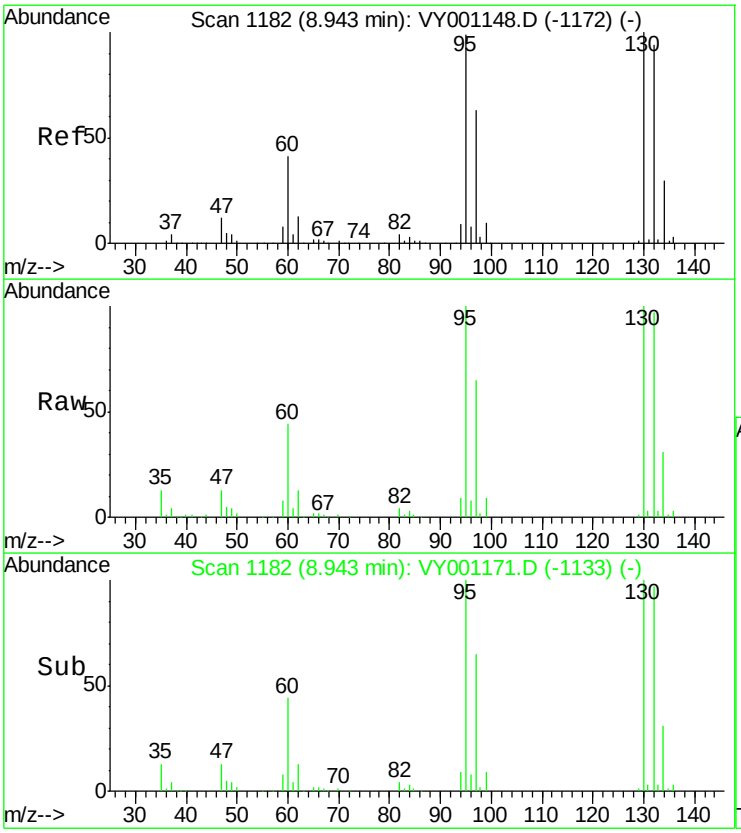
#43
Isopropyl Acetate
Concen: 20.540 ug/l
RT: 8.28 min Scan# 1073
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 43 Resp: 73806

Ion	Ratio	Lower	Upper
43	100		
61	29.9	23.9	35.9
87	13.9	11.4	17.2

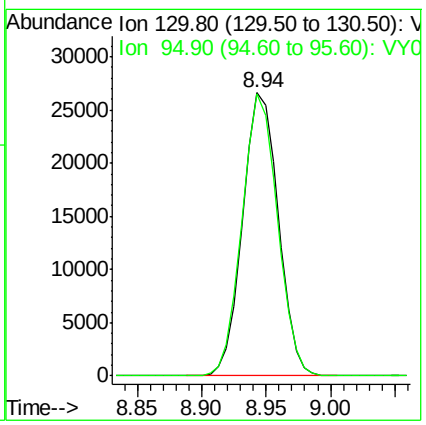


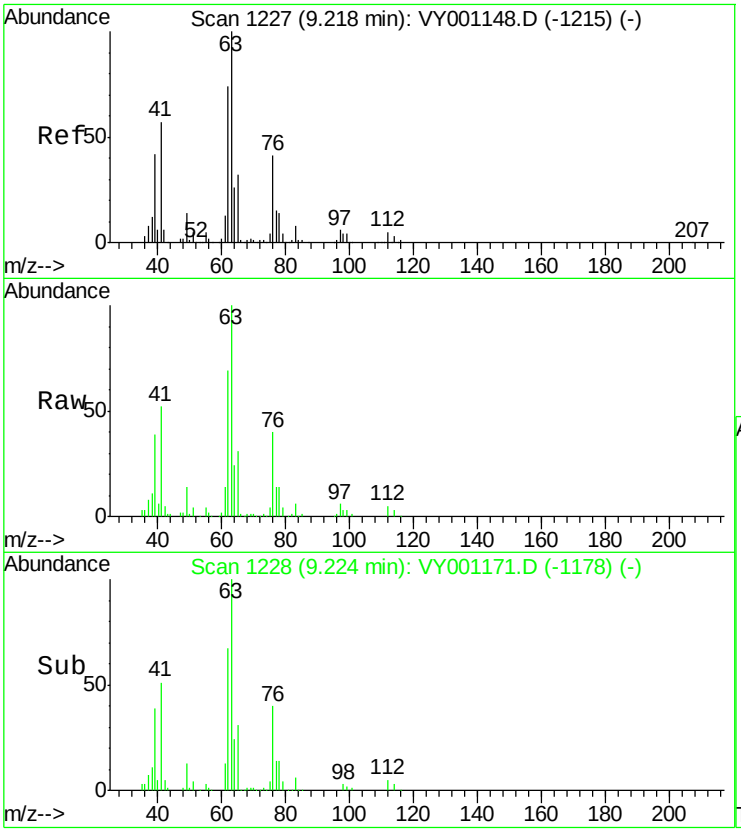


#44
Trichloroethene
Concen: 20.940 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion:130 Resp: 50997

Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	197.6



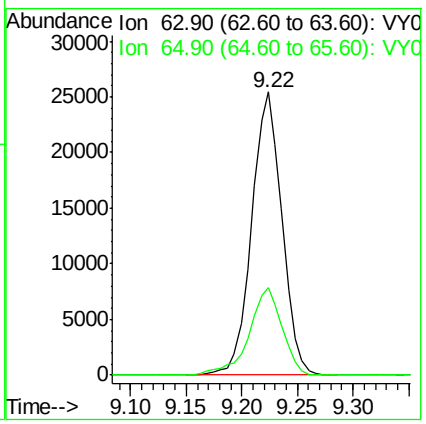


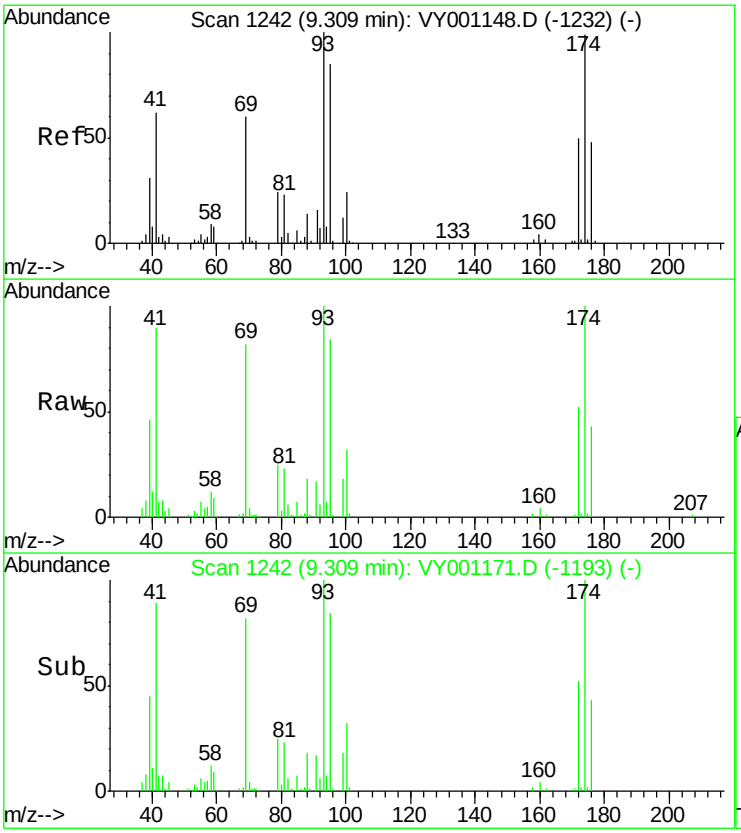
#45
1,2-Dichloropropane
Concen: 20.834 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Tgt Ion: 63 Resp: 48139

Ion	Ratio	Lower	Upper
63	100		
65	31.0	25.8	38.8

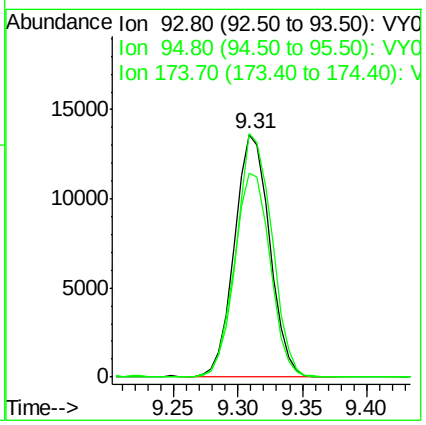


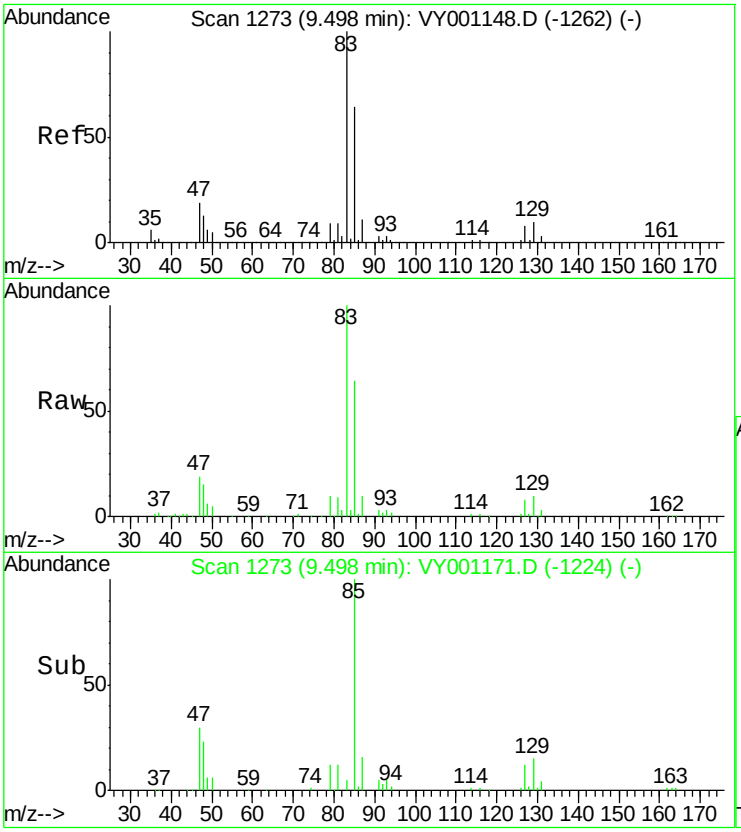


#46
Dibromomethane
Concen: 20.406 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 93 Resp: 25726

Ion	Ratio	Lower	Upper
93	100		
95	86.2	66.8	100.2
174	100.8	78.4	117.6



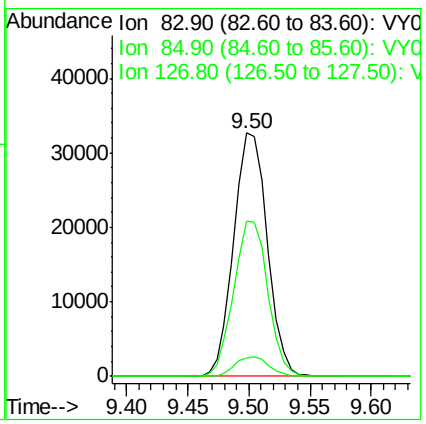


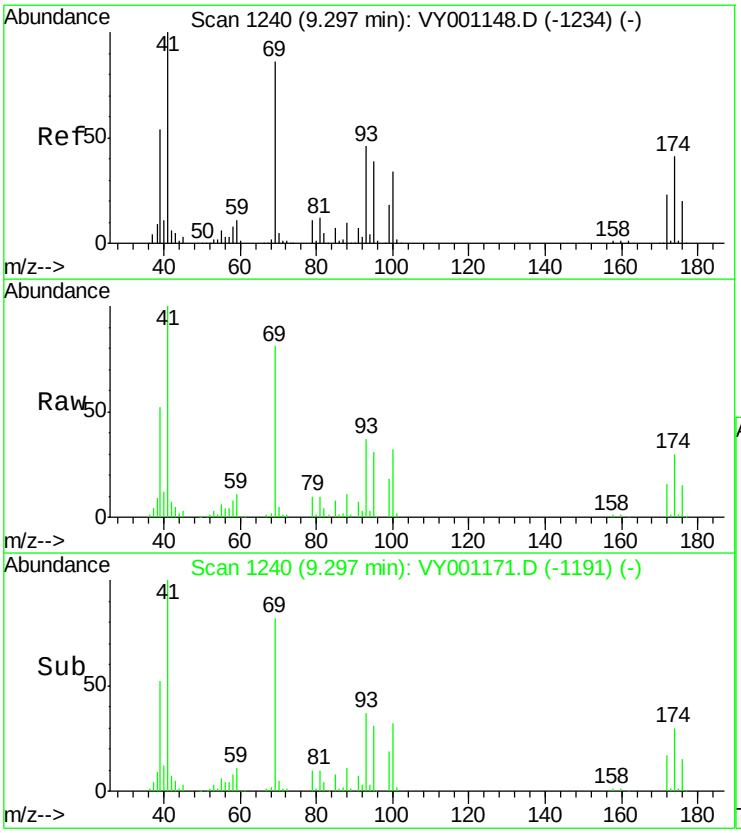
#47
Bromodichloromethane
Concen: 20.336 ug/l
RT: 9.50 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 83 Resp: 62483

Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.5	77.3
127	7.6	6.3	9.5

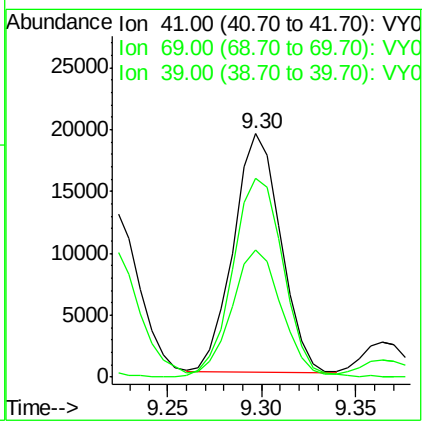


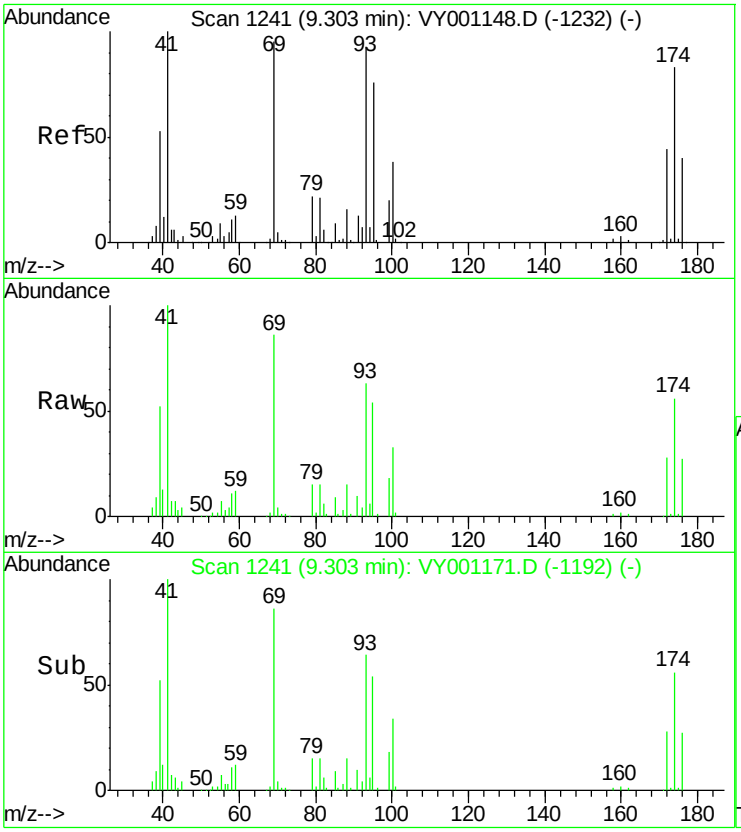


#48
Methyl methacrylate
Concen: 20.228 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 41 Resp: 33635

Ion	Ratio	Lower	Upper
41	100		
69	88.7	69.8	104.8
39	55.9	45.2	67.8



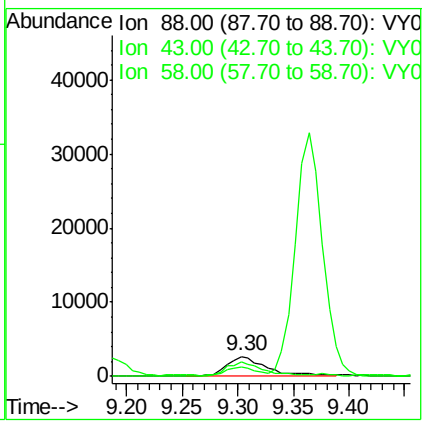


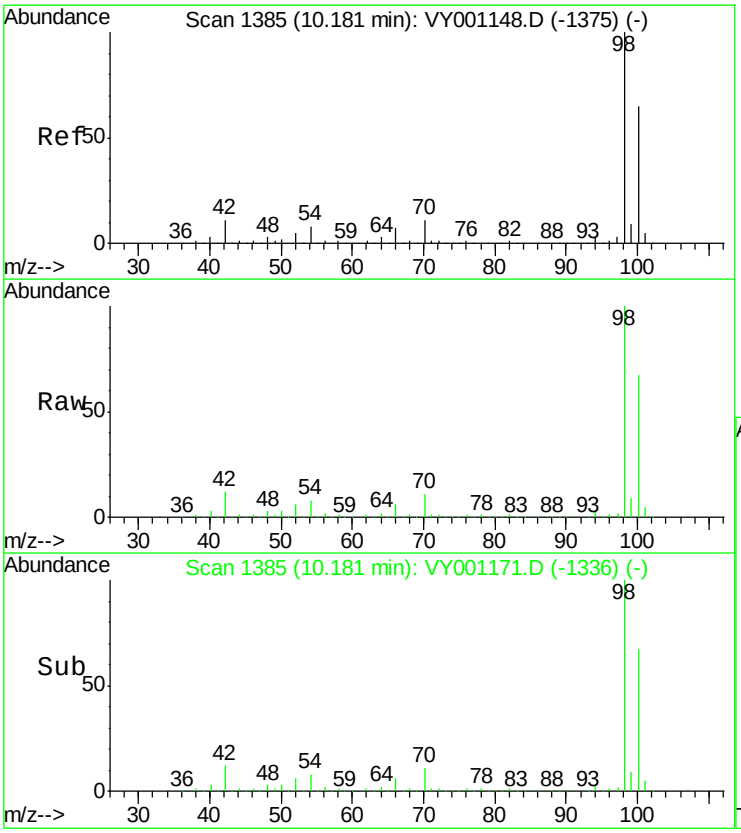
#49
1,4-Dioxane
Concen: 440.422 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 88 Resp: 6762

Ion	Ratio	Lower	Upper
88	100		
43	31.7	22.4	33.6
58	70.5	58.0	87.0

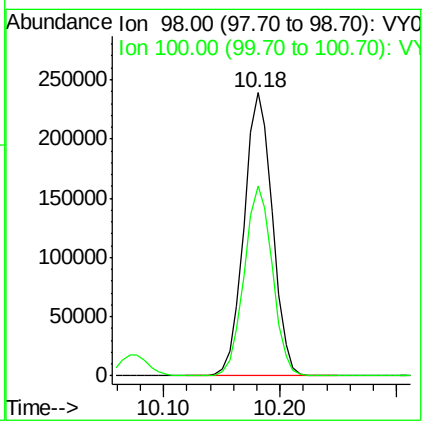


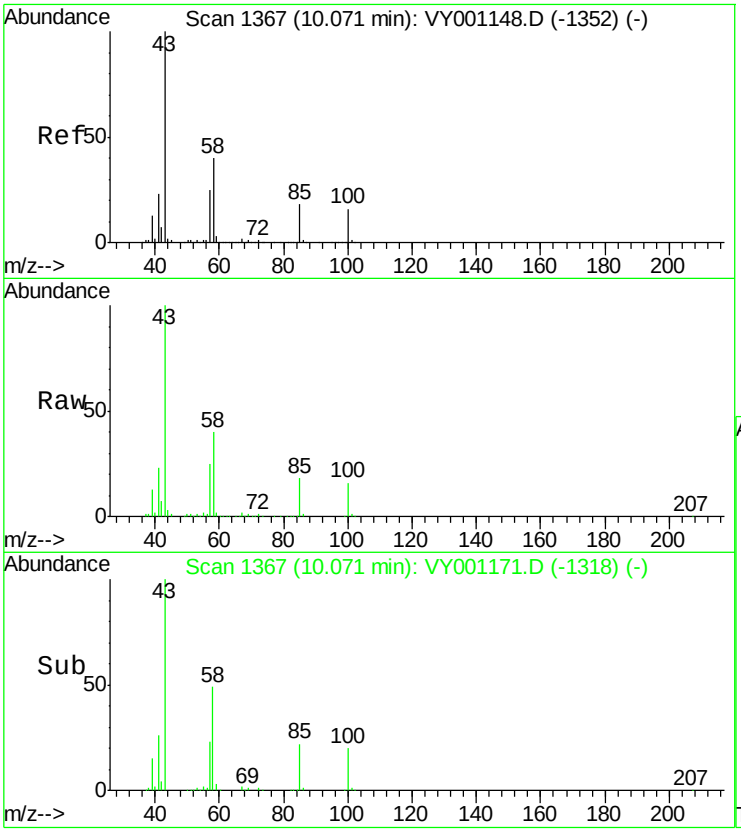


#50
Toluene-d8
Concen: 51.273 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 98 Resp: 406359

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.1	79.7



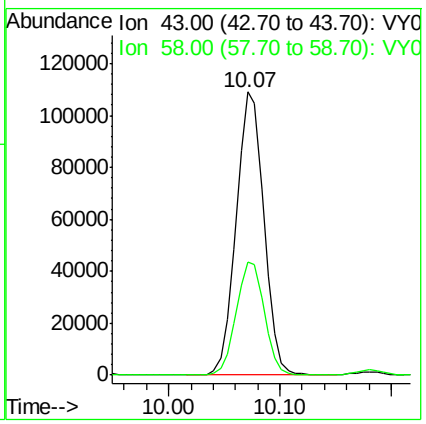


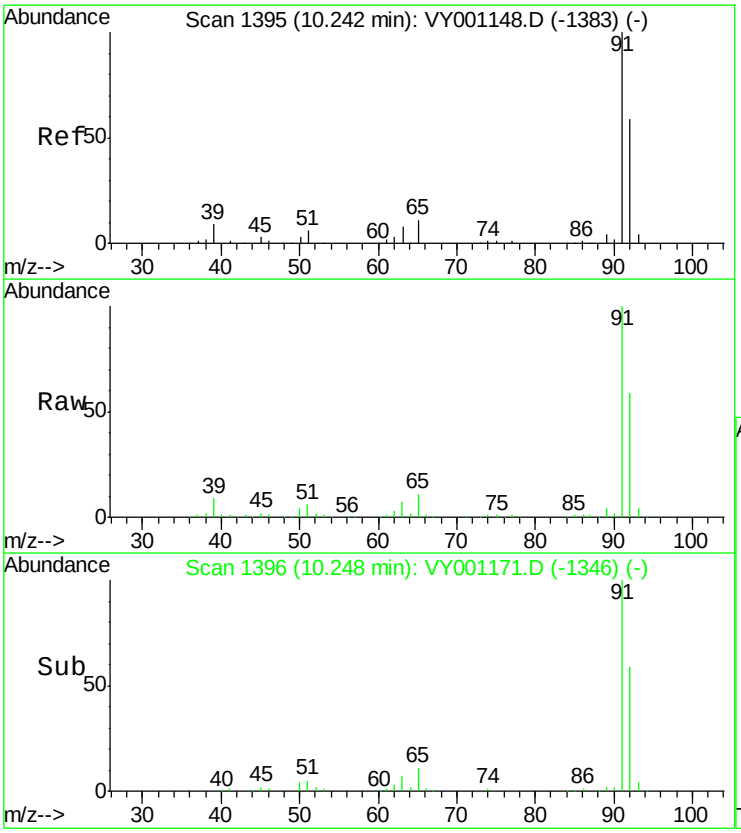
#51
4-Methyl-2-Pentanone
Concen: 102.695 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Tgt Ion: 43 Resp: 187238

Ion	Ratio	Lower	Upper
43	100		
58	40.6	32.3	48.5

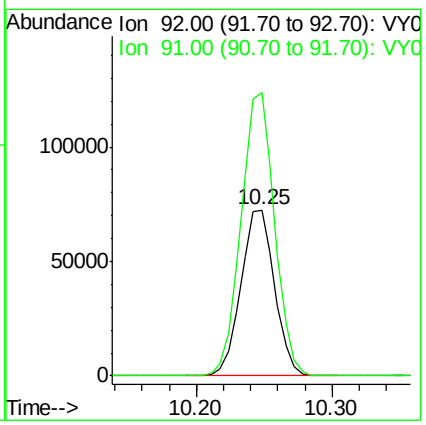


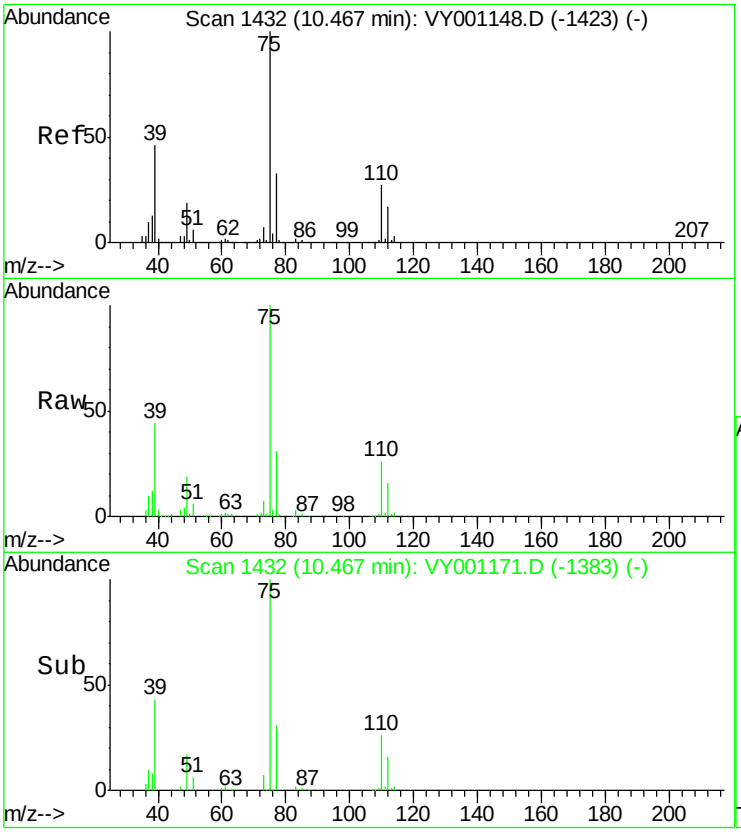


#52
Toluene
Concen: 20.963 ug/l
RT: 10.25 min Scan# 1396
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 92 Resp: 124965

Ion	Ratio	Lower	Upper
92	100		
91	170.7	136.6	204.8



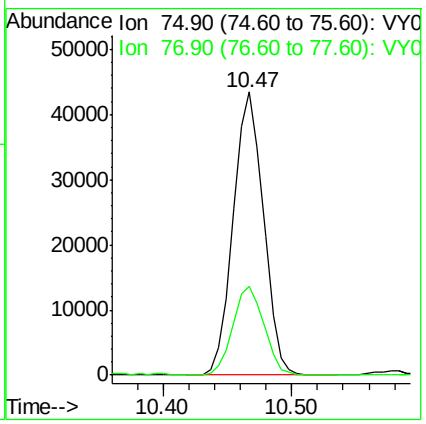


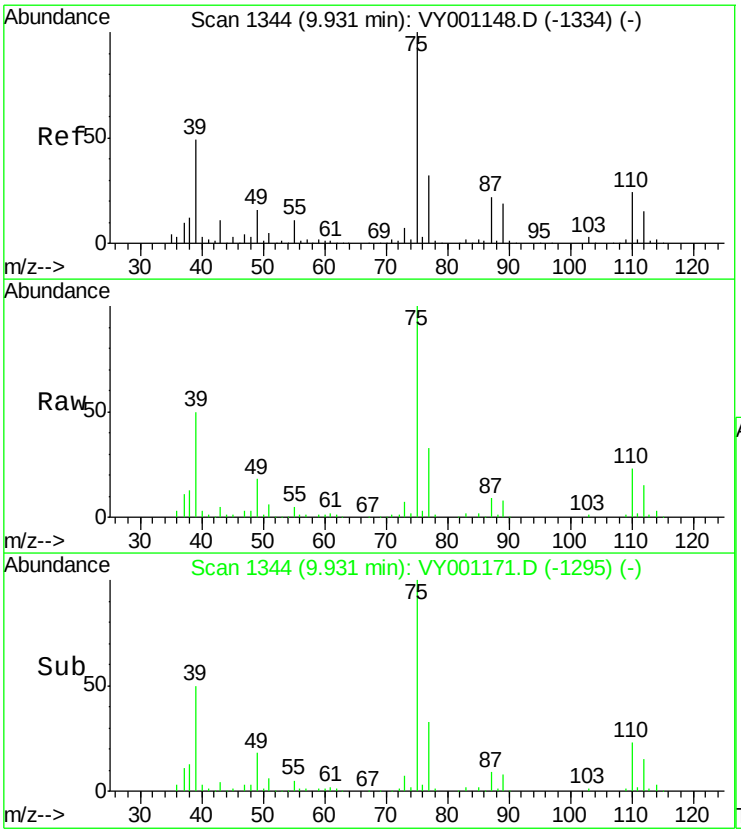
#53
t-1,3-Dichloropropene
Concen: 20.639 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Tgt Ion: 75 Resp: 70960

Ion	Ratio	Lower	Upper
75	100		
77	31.1	26.2	39.2

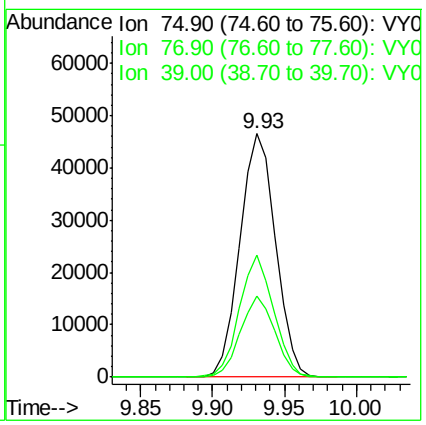


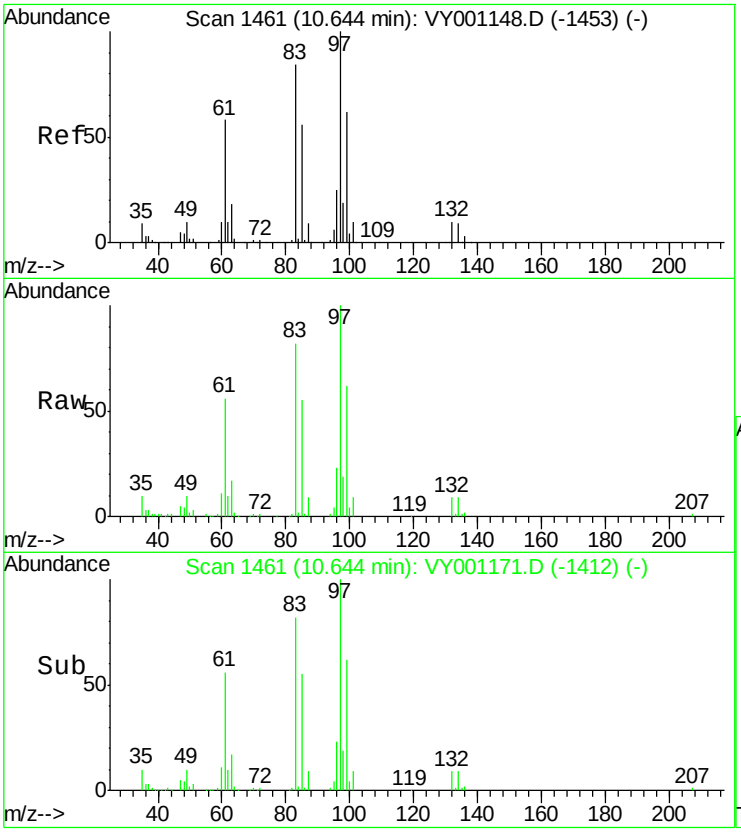


#54
cis-1,3-Dichloropropene
Concen: 20.556 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 75 Resp: 79682

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.3	37.9
39	50.0	39.1	58.7



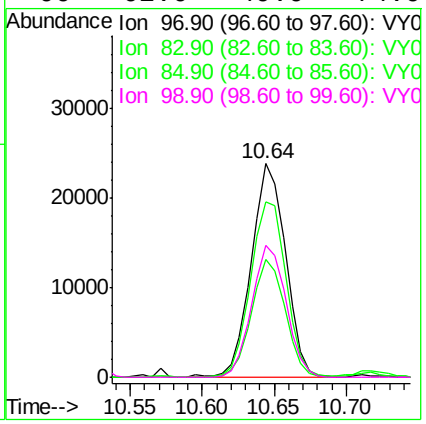


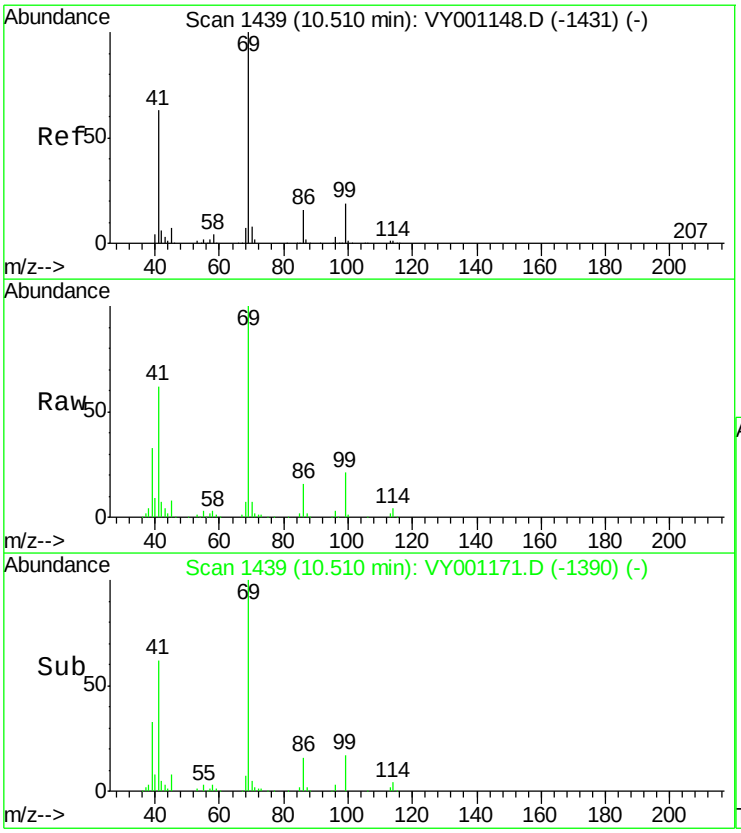
#55
1,1,2-Trichloroethane
Concen: 20.974 ug/l
RT: 10.64 min Scan# 1461
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 97 Resp: 39202

Ion	Ratio	Lower	Upper
97	100		
83	82.3	67.2	100.8
85	55.0	44.9	67.3
99	62.0	49.9	74.9

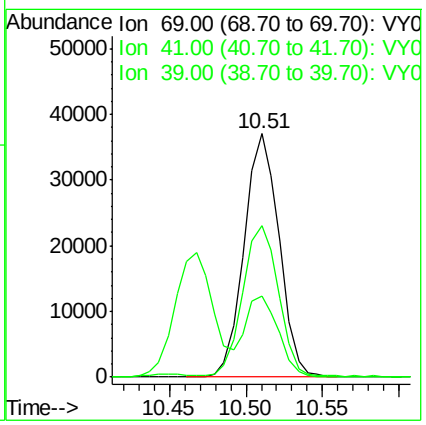


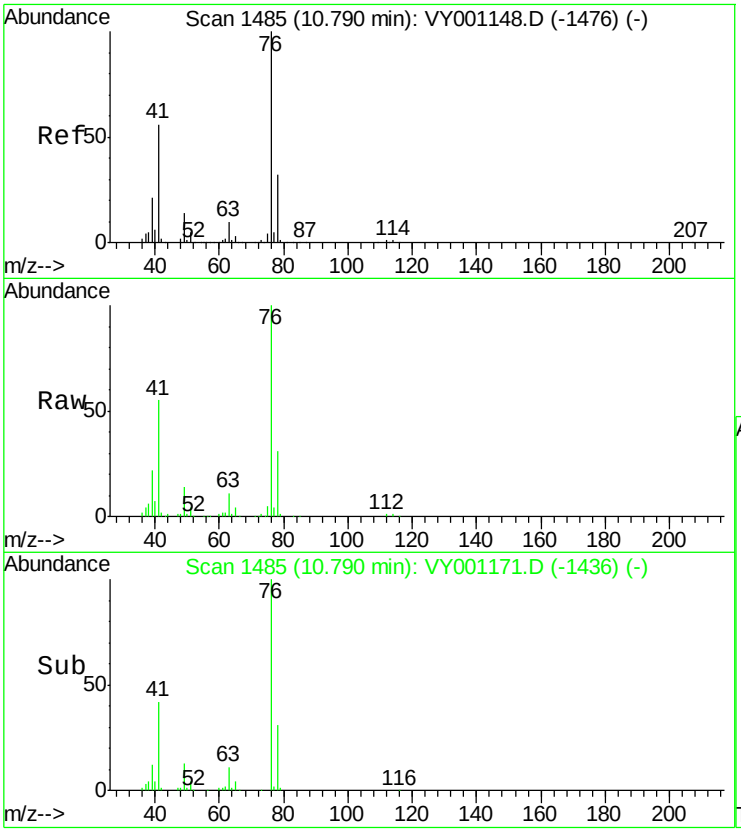


#56
Ethyl methacrylate
Concen: 20.551 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 69 Resp: 58755

Ion	Ratio	Lower	Upper
69	100		
41	64.0	51.4	77.2
39	31.5	26.3	39.5



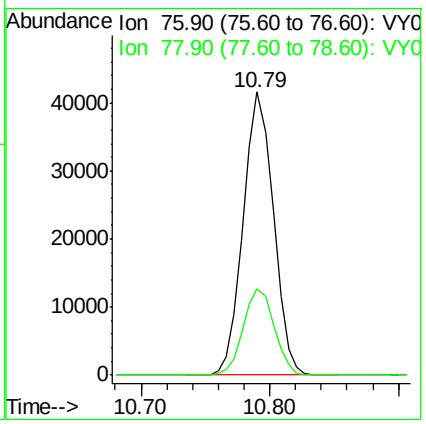


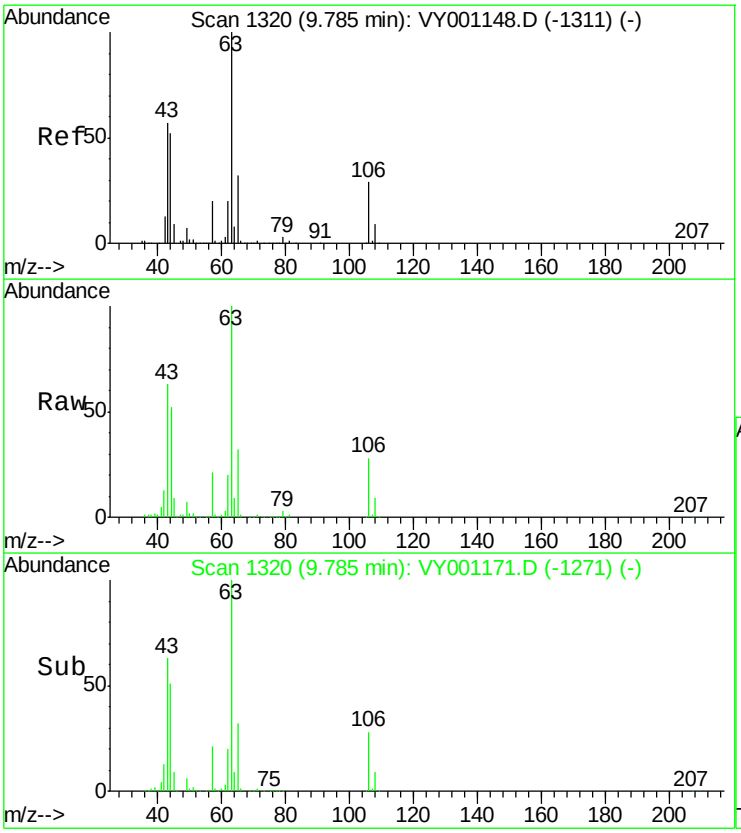
#57
1,3-Dichloropropane
Concen: 20.998 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Tgt Ion: 76 Resp: 67376

Ion	Ratio	Lower	Upper
76	100		
78	31.2	26.1	39.1

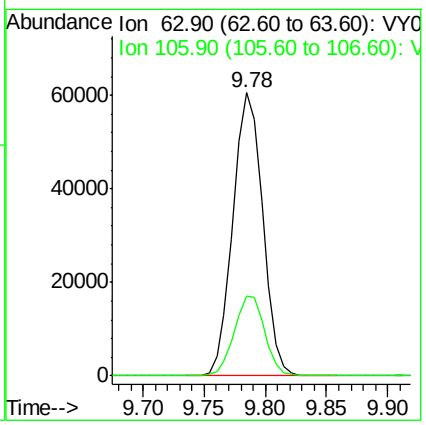


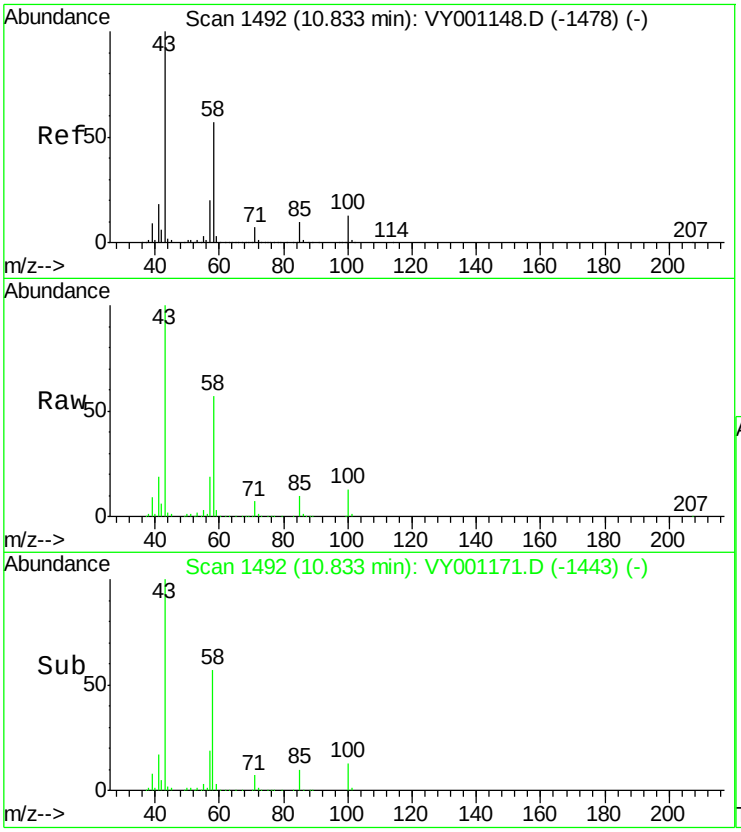


#58
2-Chloroethyl Vinyl ether
Concen: 101.466 ug/l
RT: 9.78 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 63 Resp: 102028

Ion	Ratio	Lower	Upper
63	100		
106	28.8	23.0	34.6



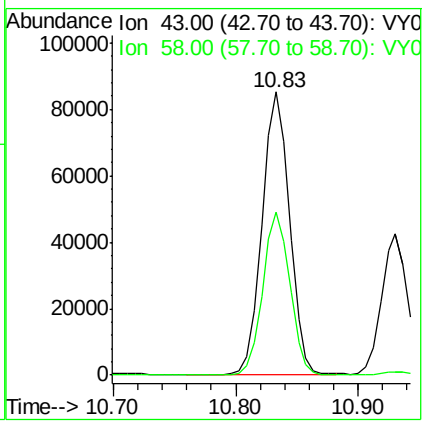


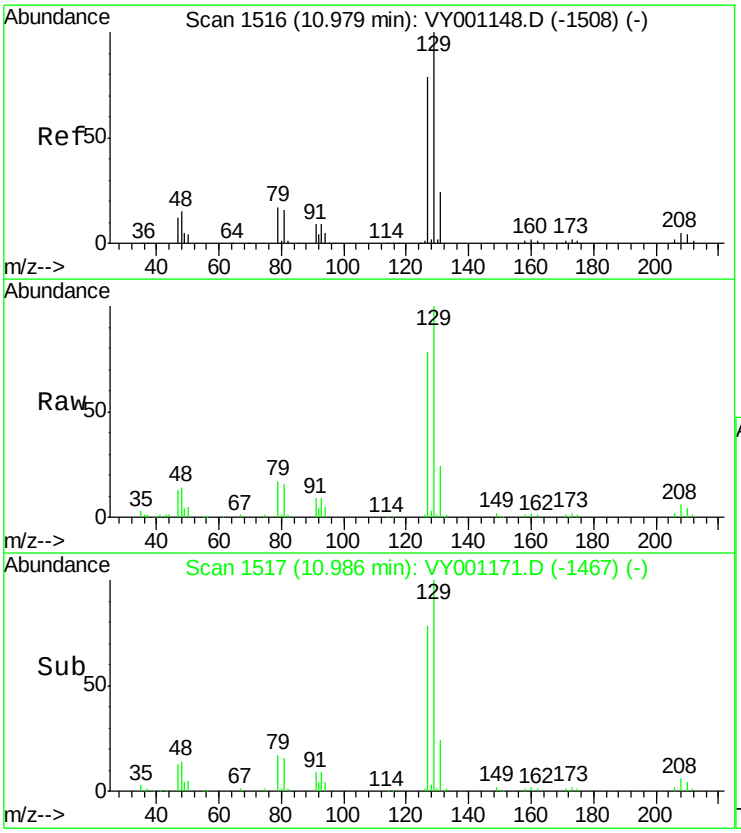
#59
2-Hexanone
Concen: 104.380 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Tgt Ion: 43 Resp: 133376

Ion	Ratio	Lower	Upper
43	100		
58	56.6	28.4	85.2

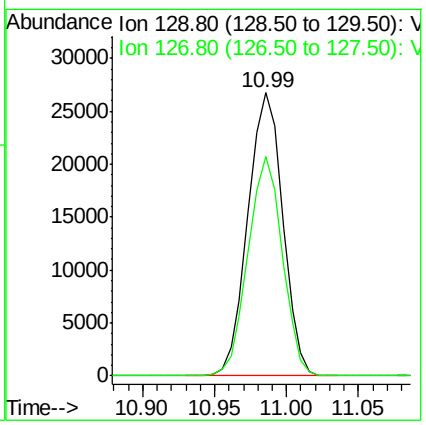


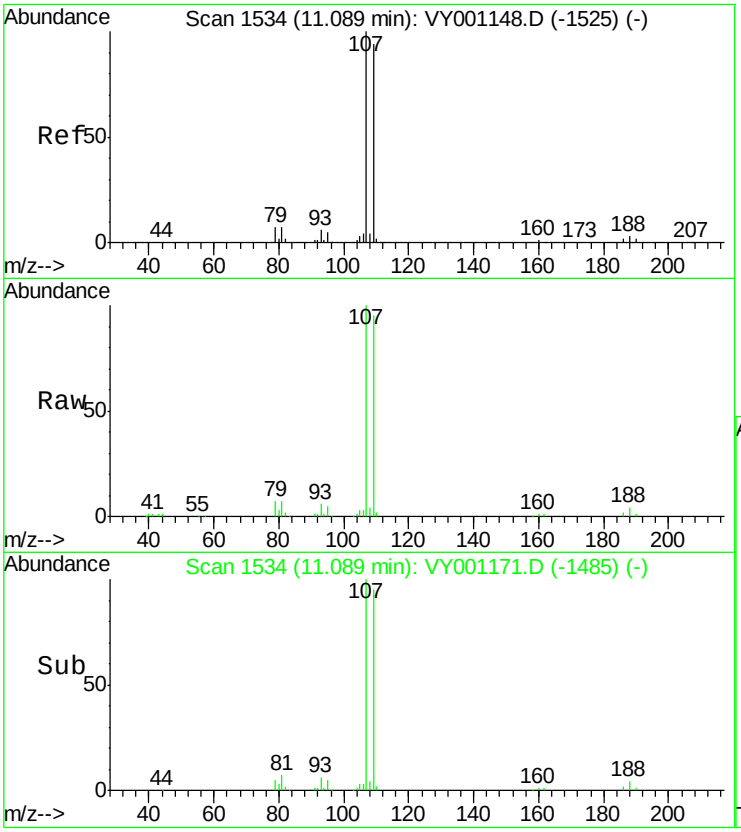


#60
Dibromochloromethane
Concen: 20.793 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion:129 Resp: 44745

Ion	Ratio	Lower	Upper
129	100		
127	76.1	38.9	116.7



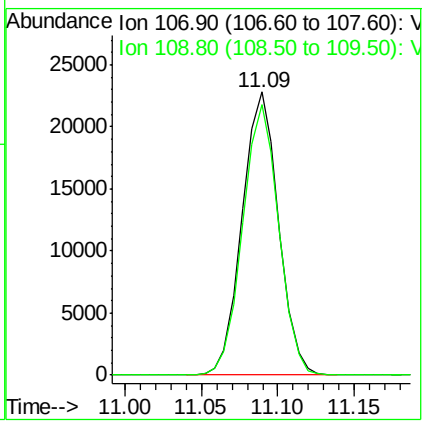


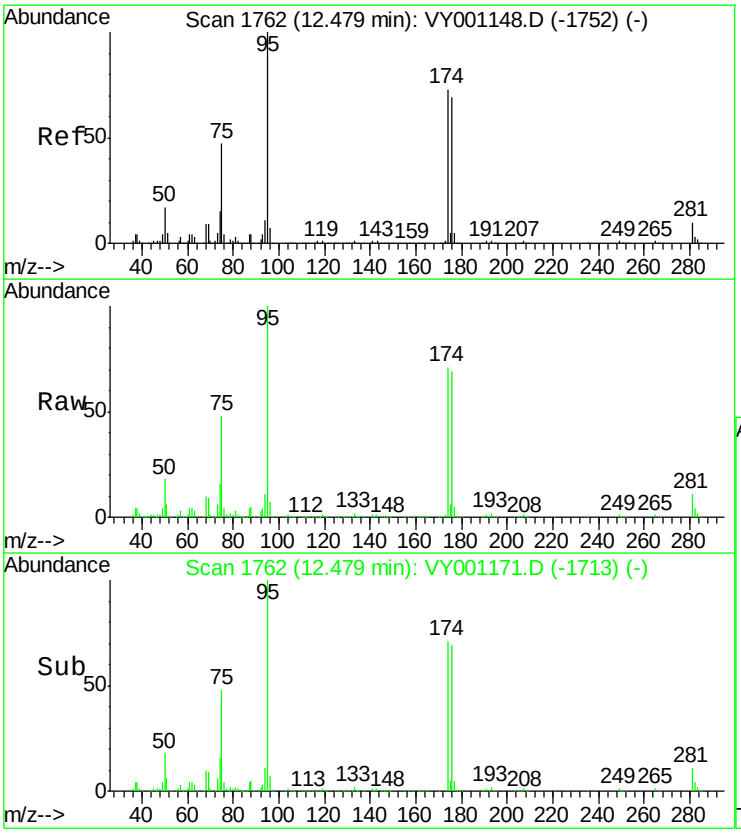
#61
1,2-Dibromoethane
Concen: 20.614 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Tgt Ion:107 Resp: 37621

Ion	Ratio	Lower	Upper
107	100		
109	94.8	75.4	113.0

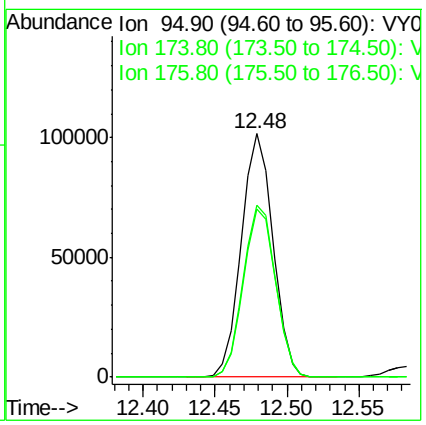


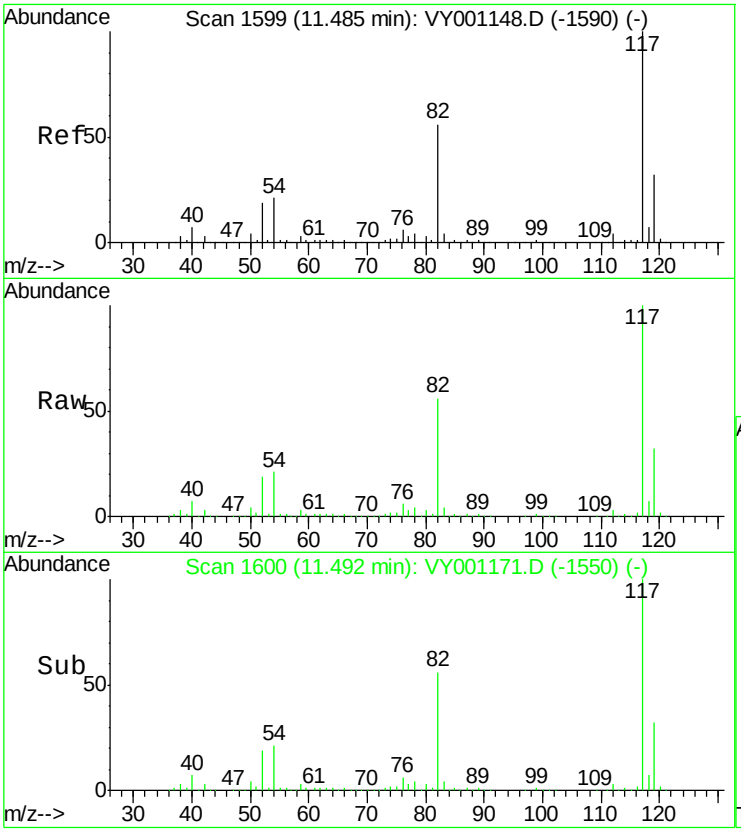


#62
4-Bromofluorobenzene
Concen: 47.522 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 95 Resp: 153977

Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	143.2
176	70.7	0.0	136.0



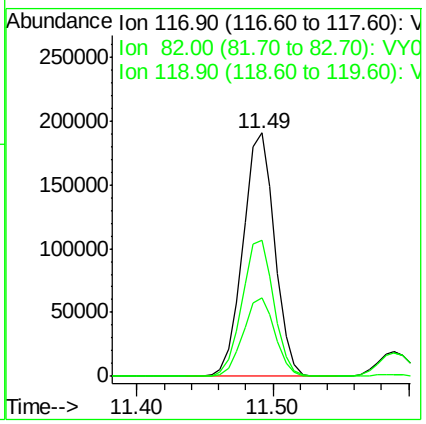


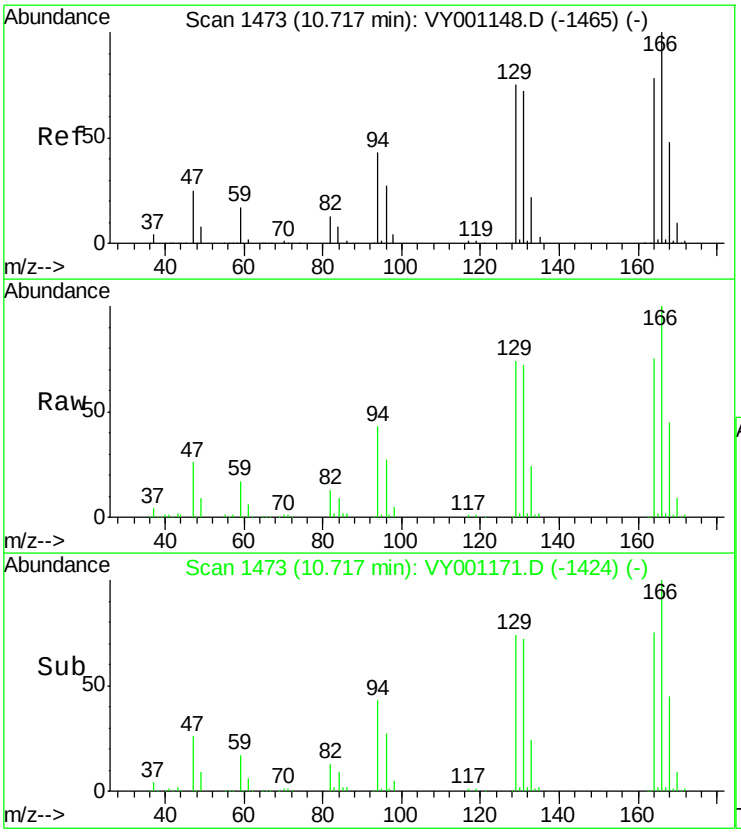
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Tgt Ion:117 Resp: 310129

Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.9	67.3
119	32.1	25.7	38.5

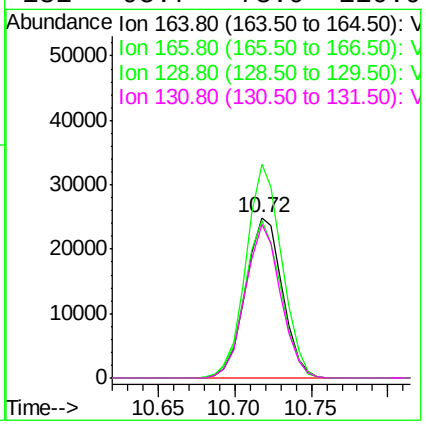


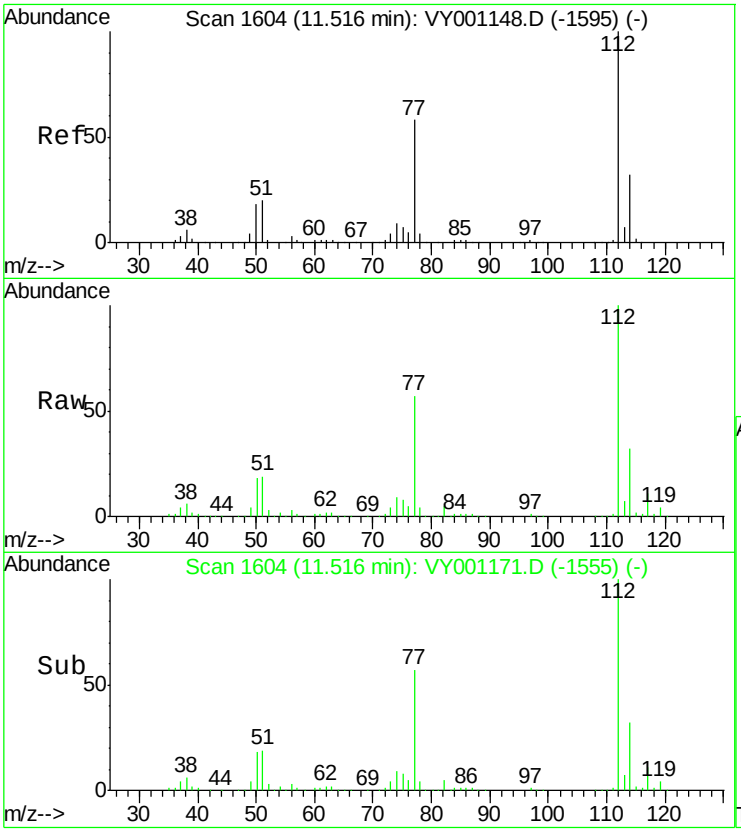


#64
Tetrachloroethene
Concen: 20.865 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion:164 Resp: 41713

Ion	Ratio	Lower	Upper
164	100		
166	133.4	102.3	153.5
129	98.7	76.2	114.4
131	95.7	73.9	110.9



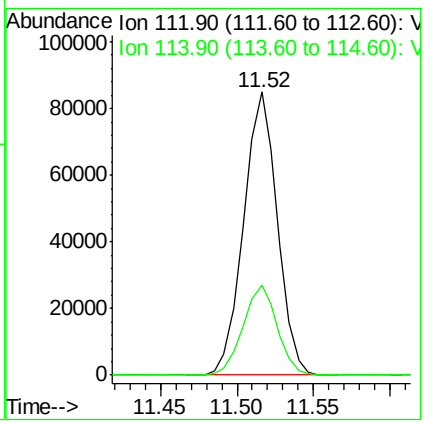


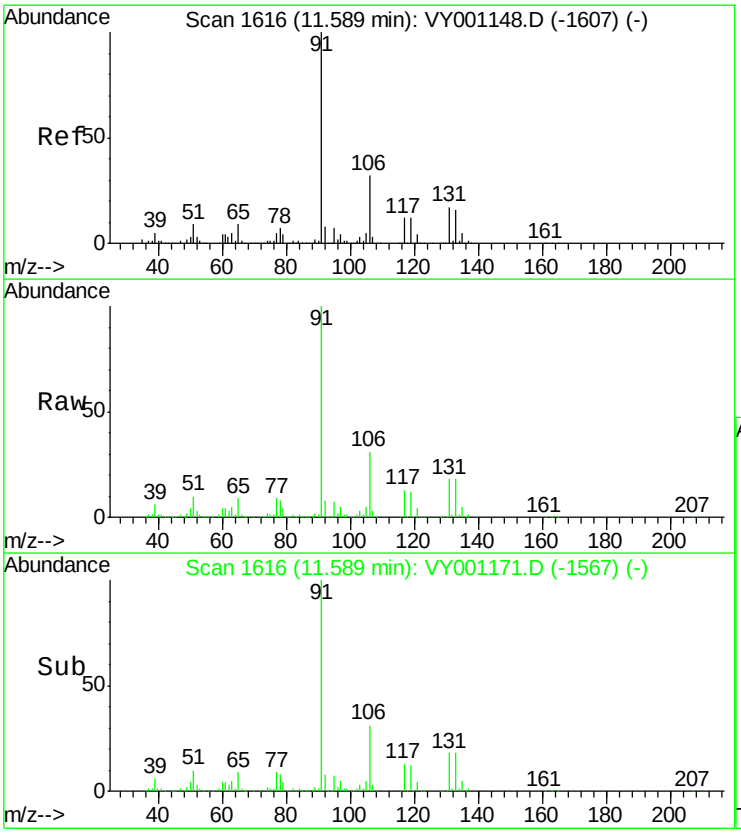
#65
Chlorobenzene
Concen: 20.975 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion:112 Resp: 129980

Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.9	38.9

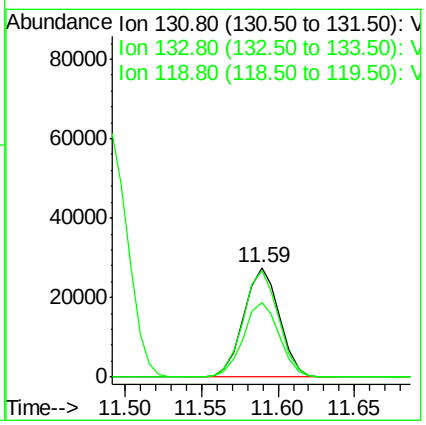


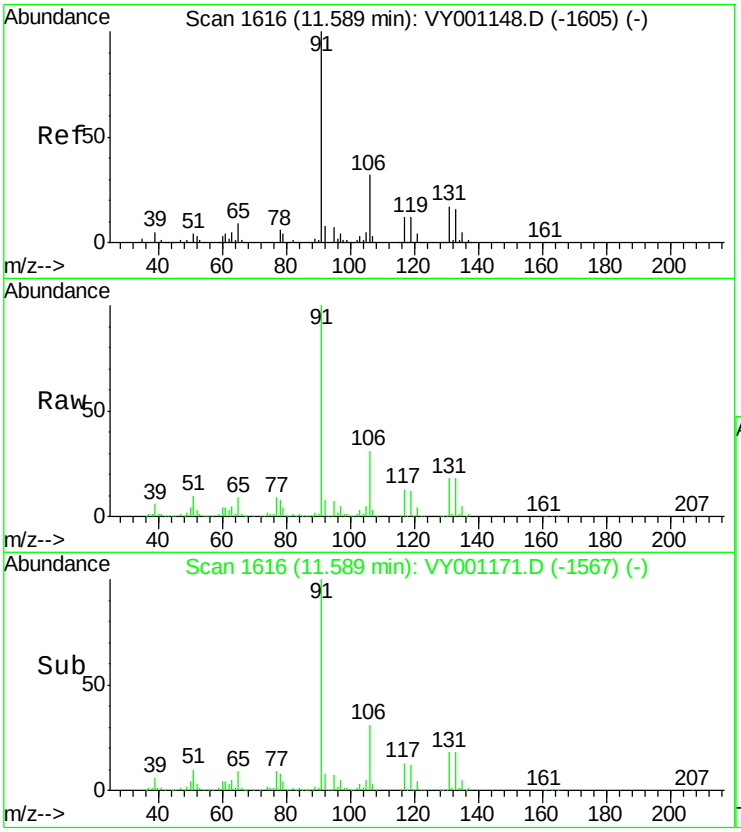


#66
1,1,1,2-Tetrachloroethane
Concen: 20.850 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion:131 Resp: 44531

Ion	Ratio	Lower	Upper
131	100		
133	96.8	47.3	142.0
119	68.9	33.6	100.8



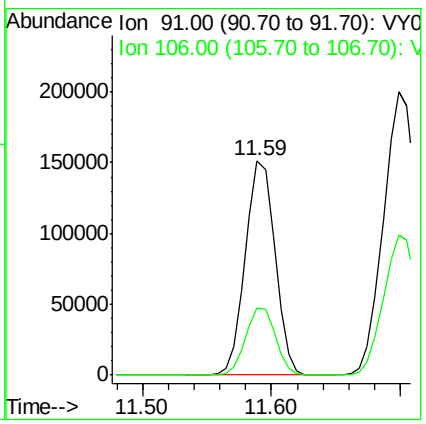


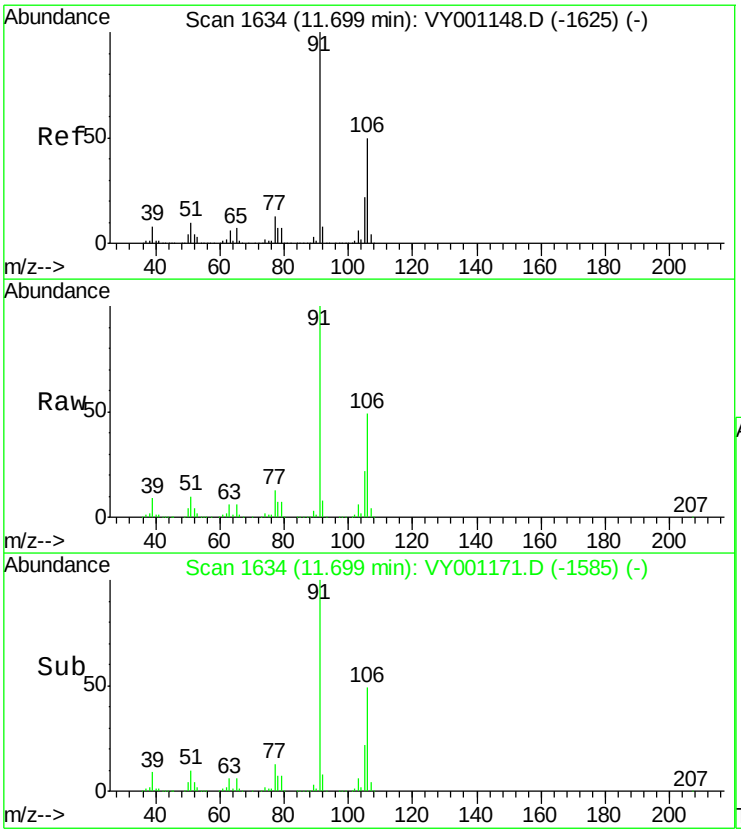
#67
Ethyl Benzene
Concen: 21.201 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 91 Resp: 240332

Ion	Ratio	Lower	Upper
91	100		
106	31.3	25.3	37.9

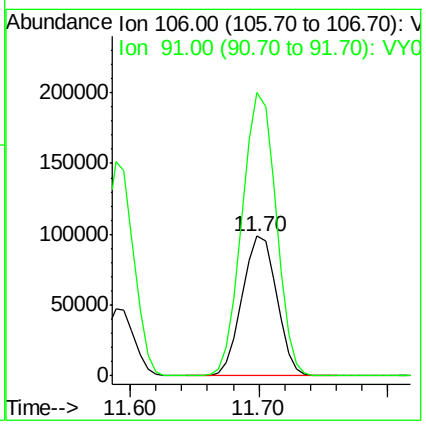


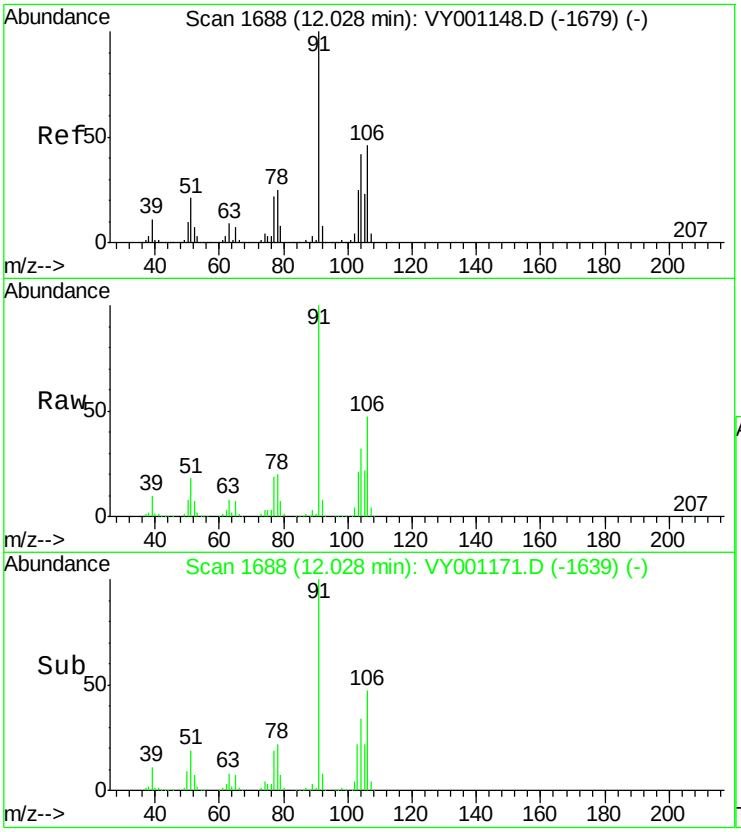


#68
m/p-Xylenes
Concen: 42.678 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion:106 Resp: 182502

Ion	Ratio	Lower	Upper
106	100		
91	200.4	161.4	242.2



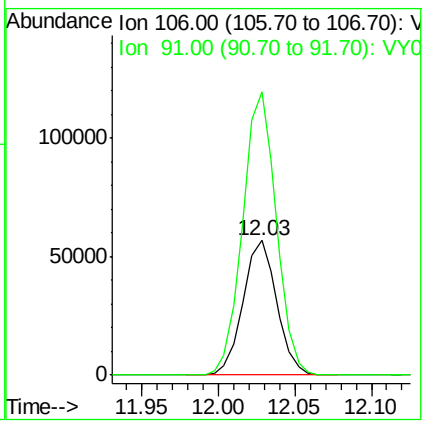


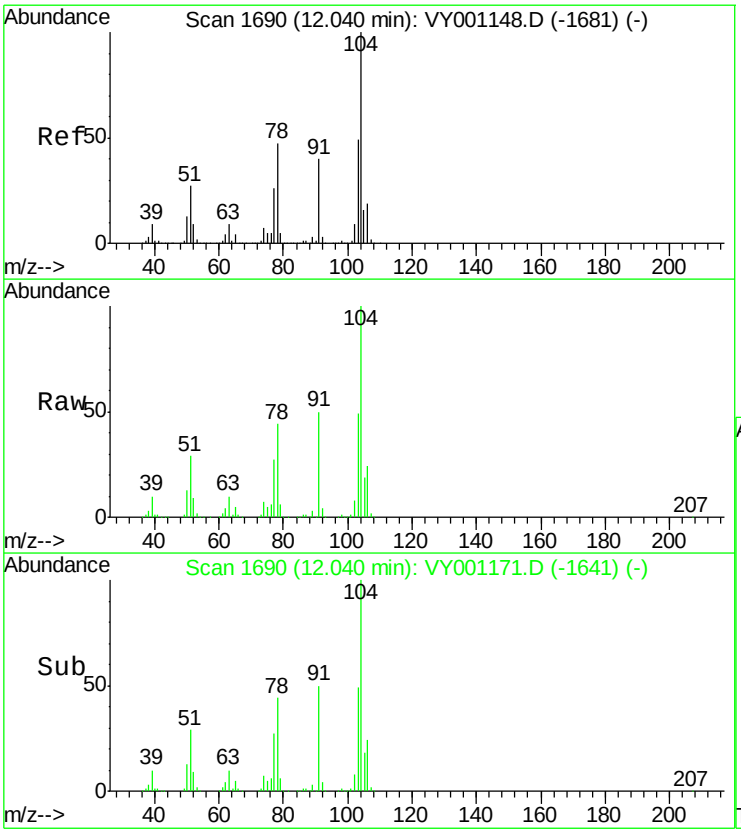
#69
o-Xylene
Concen: 21.194 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion:106 Resp: 86897

Ion	Ratio	Lower	Upper
106	100		
91	209.9	106.3	318.8

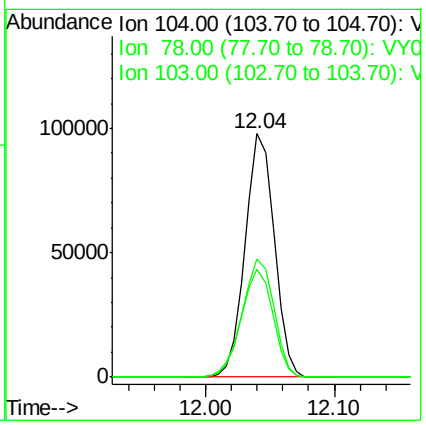


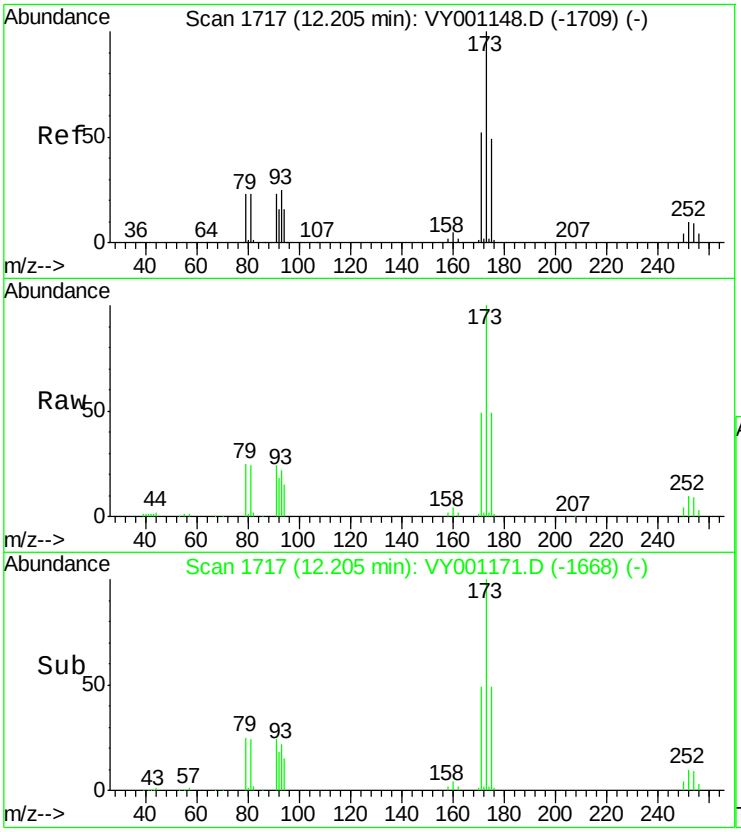


#70
Styrene
Concen: 21.219 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion:104 Resp: 152648

Ion	Ratio	Lower	Upper
104	100		
78	48.5	40.5	60.7
103	52.8	42.4	63.6



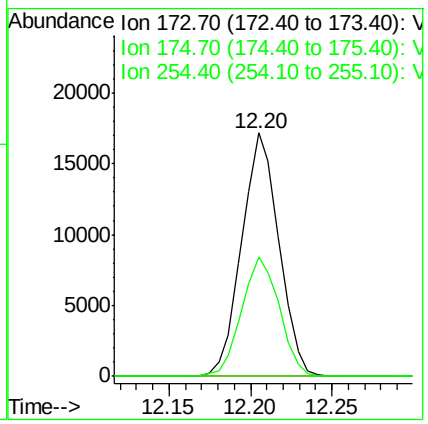


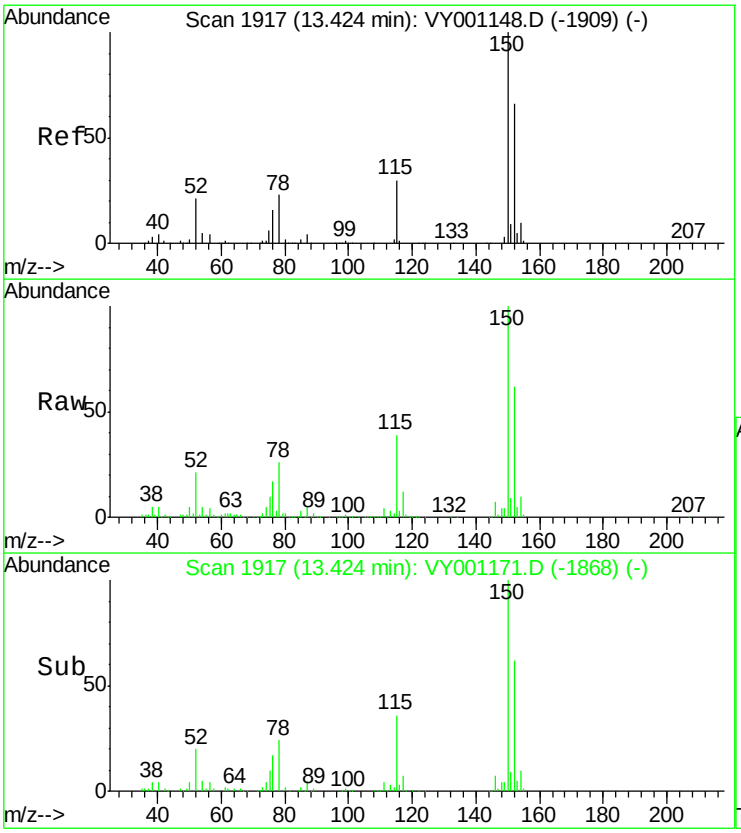
#71
Bromoform
Concen: 20.756 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Tgt Ion:173 Resp: 27339

Ion	Ratio	Lower	Upper
173	100		
175	49.5	24.1	72.2
254	0.0	0.1	0.1#

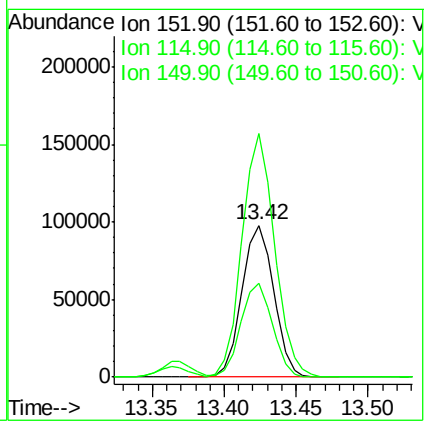


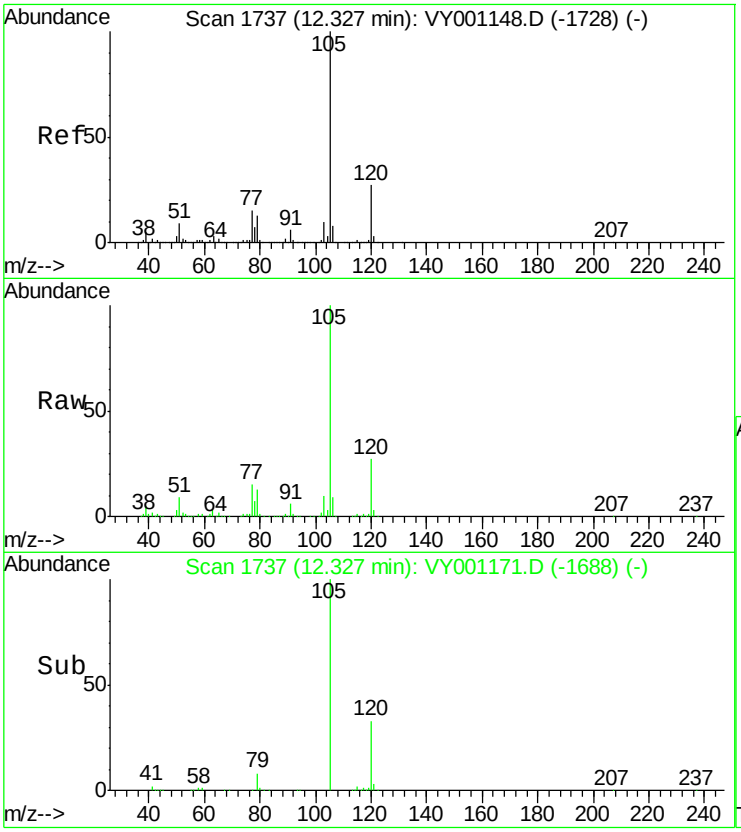


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion:152 Resp: 149902

Ion	Ratio	Lower	Upper
152	100		
115	61.3	30.9	92.5
150	164.3	0.0	346.8



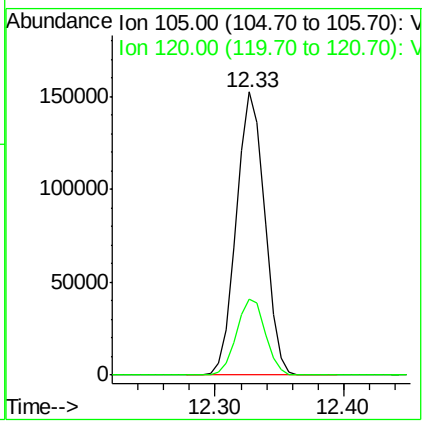


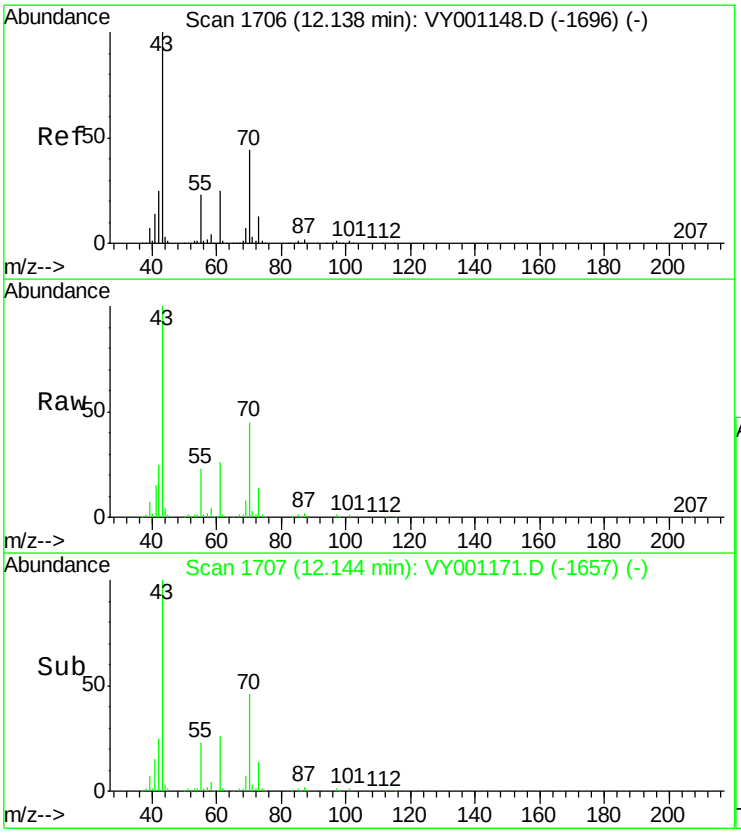
#73
Isopropylbenzene
Concen: 20.603 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Tgt Ion:105 Resp: 232177

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.4	40.2

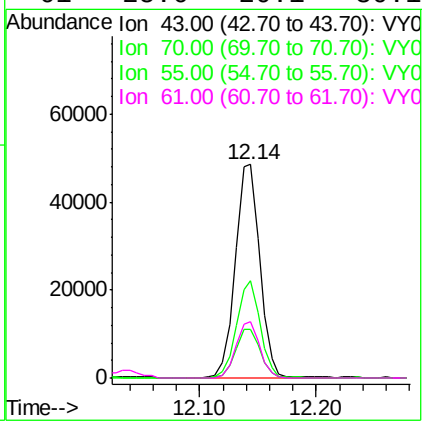


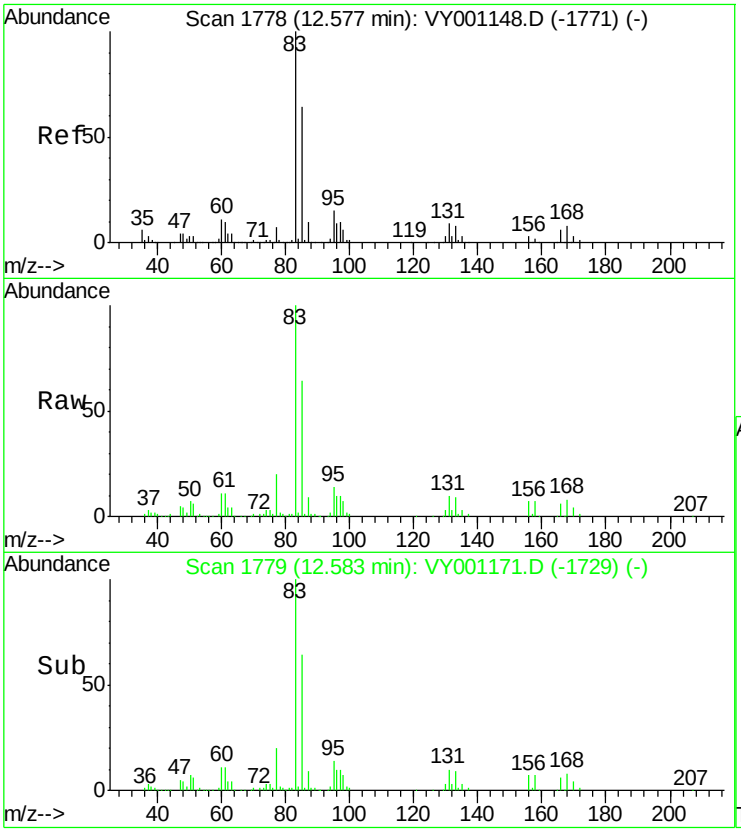


#74
N-amyl acetate
Concen: 20.190 ug/l
RT: 12.14 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 43 Resp: 71008

Ion	Ratio	Lower	Upper
43	100		
70	44.1	35.0	52.6
55	23.4	18.4	27.6
61	25.6	20.1	30.1



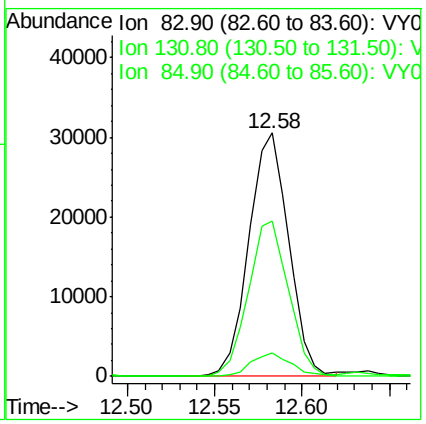


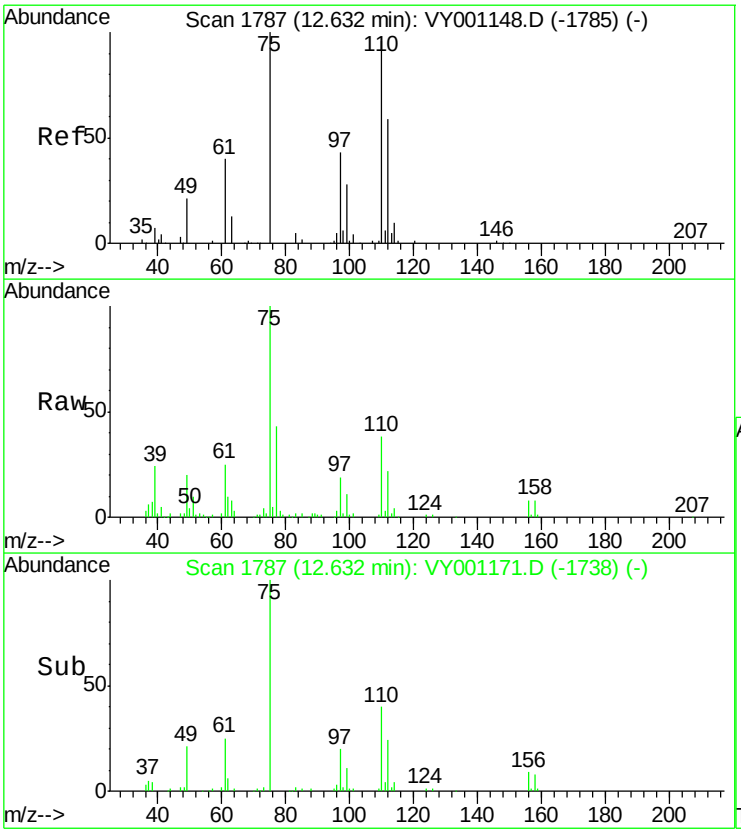
#75
1,1,2,2-Tetrachloroethane
Concen: 20.401 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 83 Resp: 48370

Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.3
85	64.7	32.2	96.6

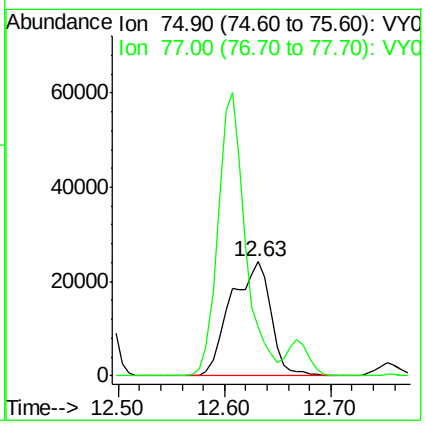


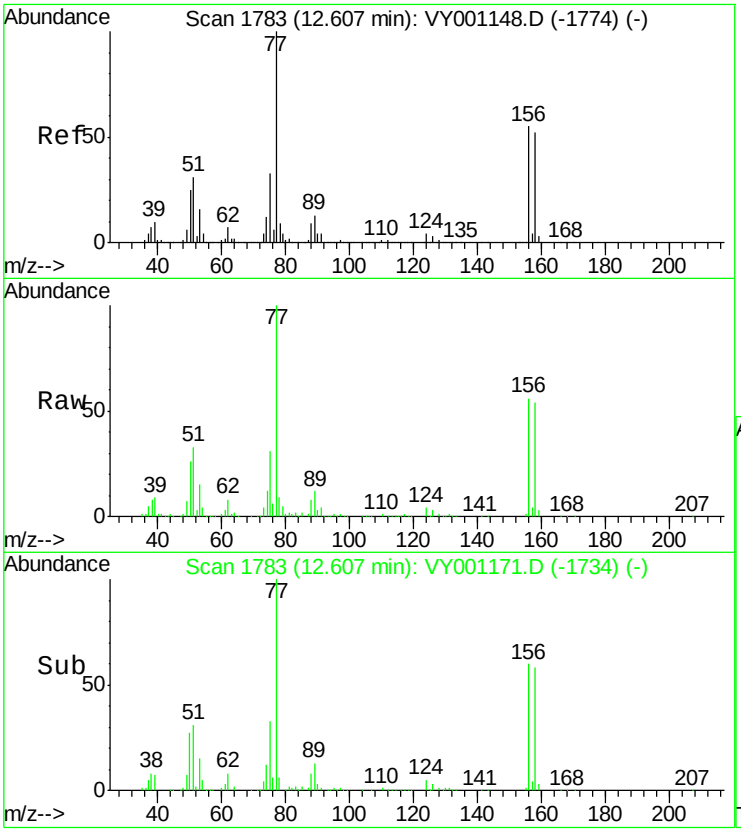


#76
1,2,3-Trichloropropane
Concen: 39.904 ug/l
RT: 12.63 min Scan# 1787
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 75 Resp: 64034

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



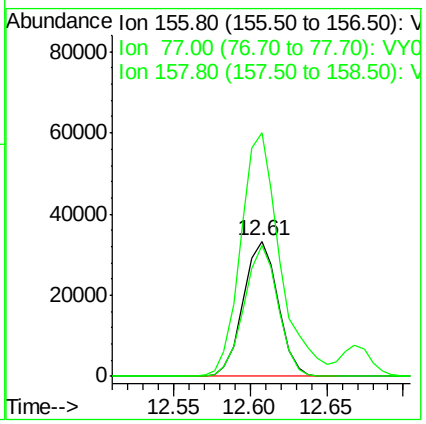


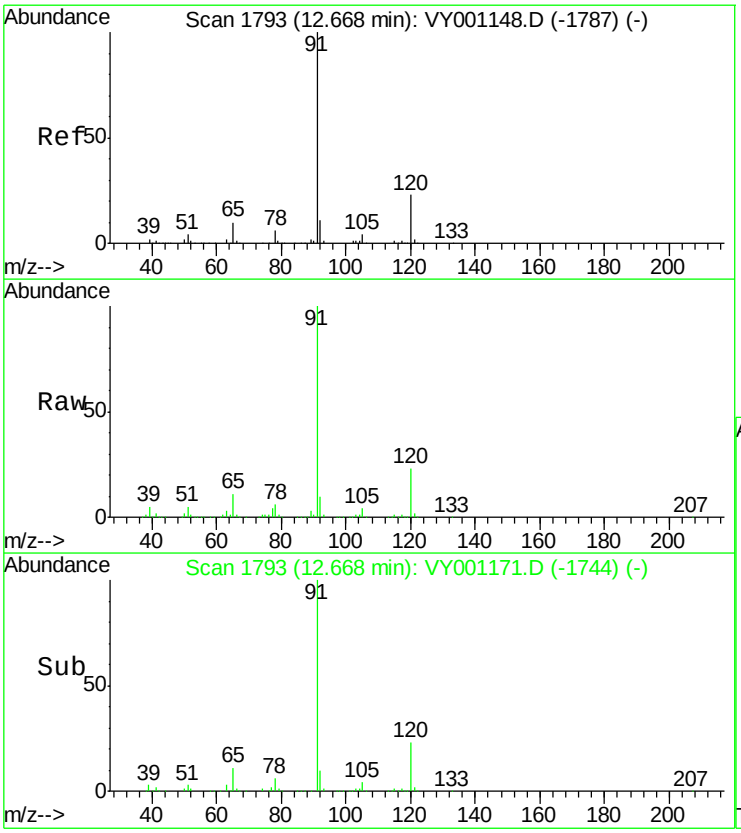
#77
Bromobenzene
Concen: 21.085 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Tgt Ion:156 Resp: 52504

Ion	Ratio	Lower	Upper
156	100		
77	204.4	106.7	320.1
158	95.4	48.3	144.8

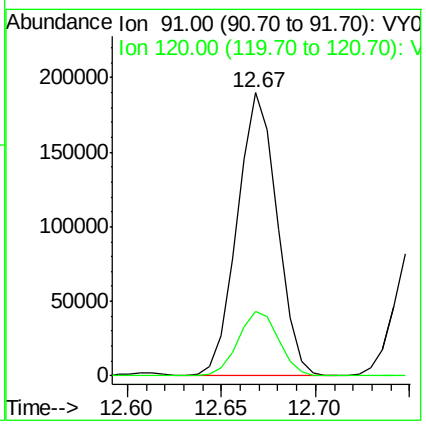


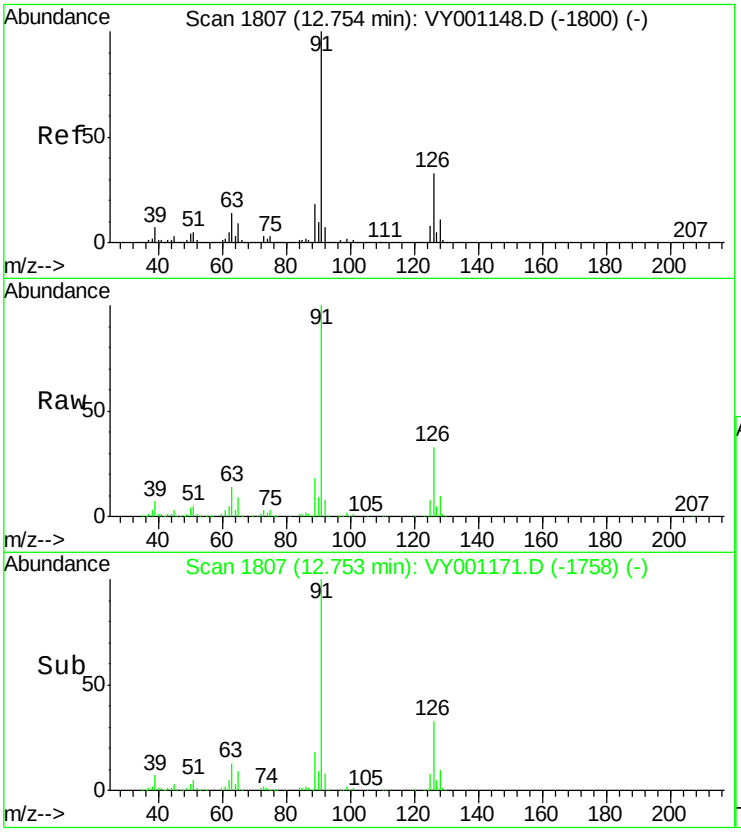


#78
n-propylbenzene
Concen: 20.558 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 91 Resp: 278670

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.5	34.4



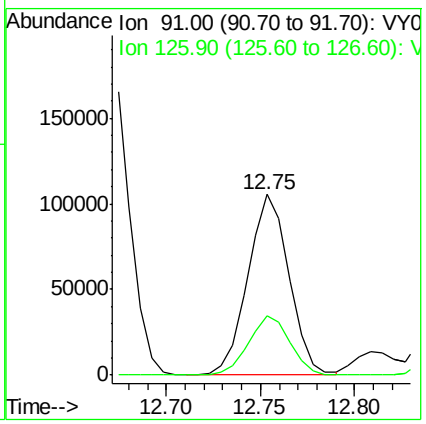


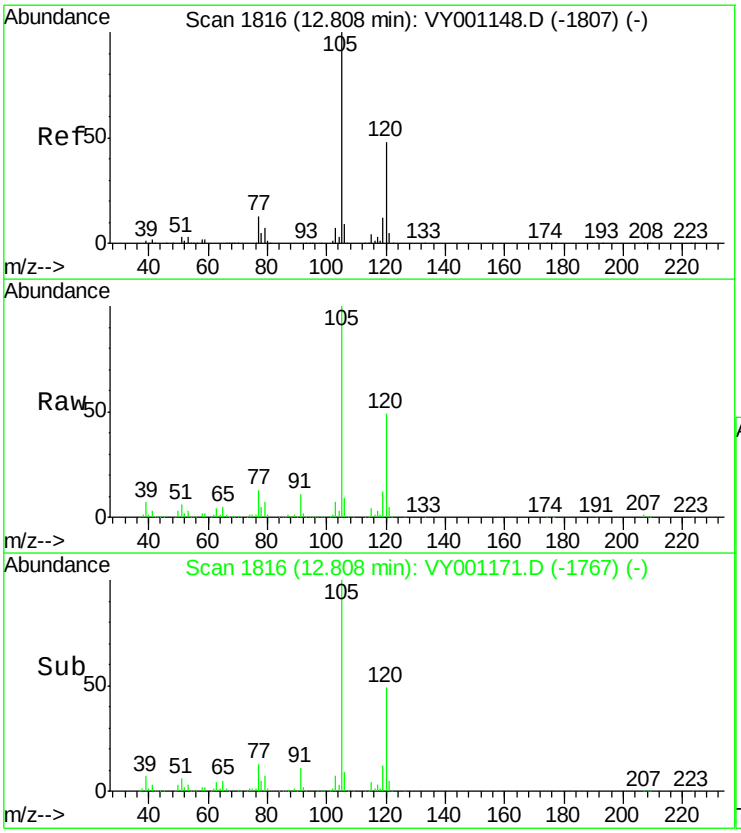
#79
2-Chlorotoluene
Concen: 20.521 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Tgt Ion: 91 Resp: 159748

Ion	Ratio	Lower	Upper
91	100		
126	33.1	16.4	49.4

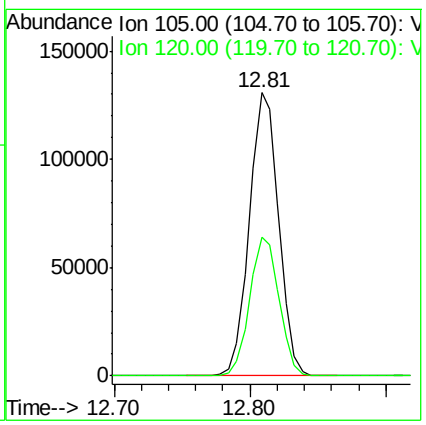


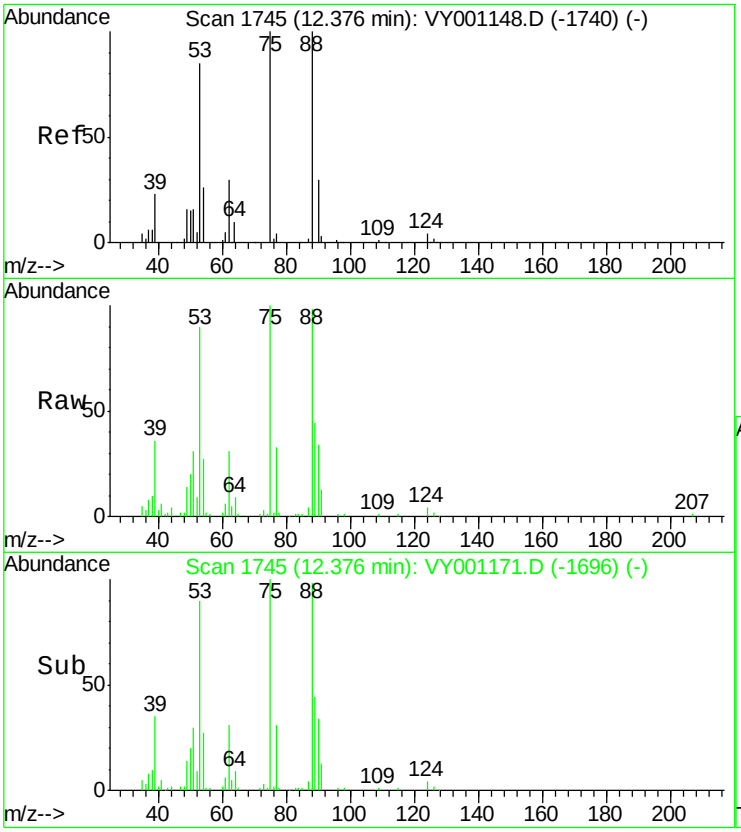


#80
1,3,5-Trimethylbenzene
Concen: 21.047 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion:105 Resp: 197901

Ion	Ratio	Lower	Upper
105	100		
120	49.1	24.2	72.6



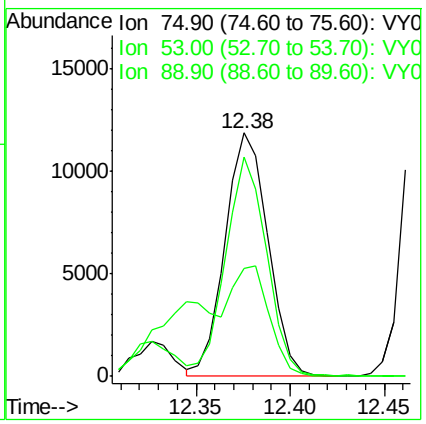


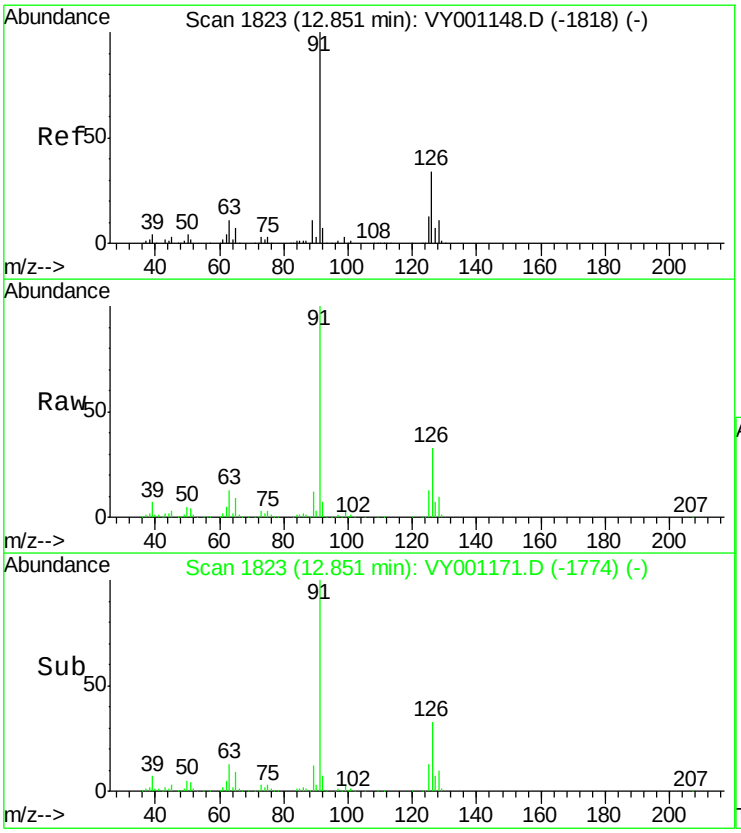
#81
trans-1,4-Dichloro-2-butene
Concen: 19.865 ug/l
RT: 12.38 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 75 Resp: 18798

Ion	Ratio	Lower	Upper
75	100		
53	86.3	69.4	104.2
89	39.6	0.0	0.0#

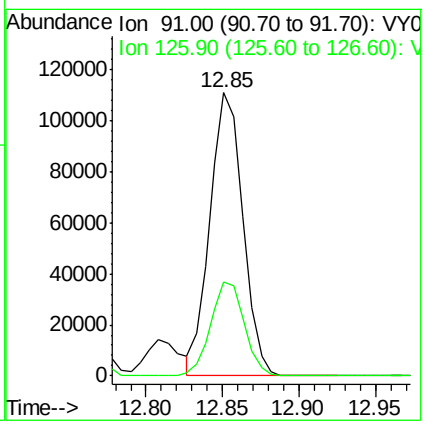


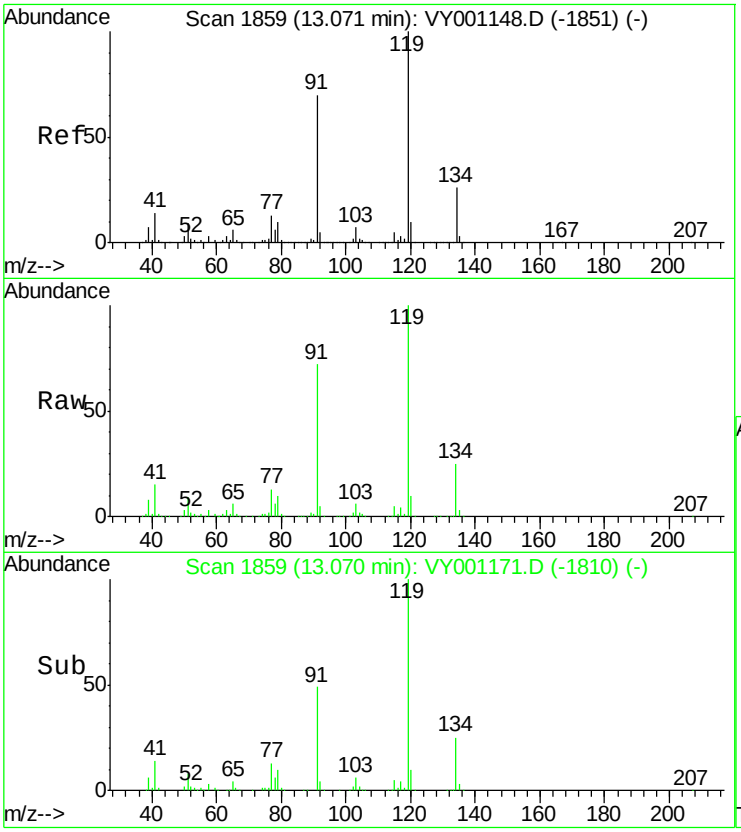


#82
4-Chlorotoluene
Concen: 20.039 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 91 Resp: 166544

Ion	Ratio	Lower	Upper
91	100		
126	33.8	16.3	48.8



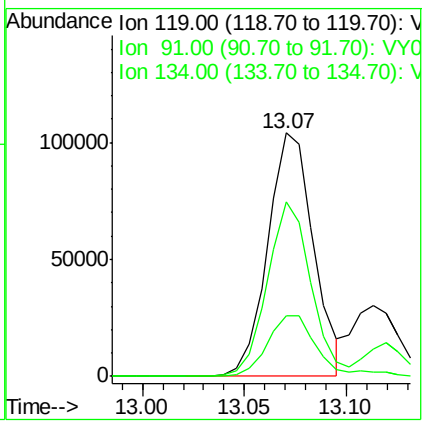


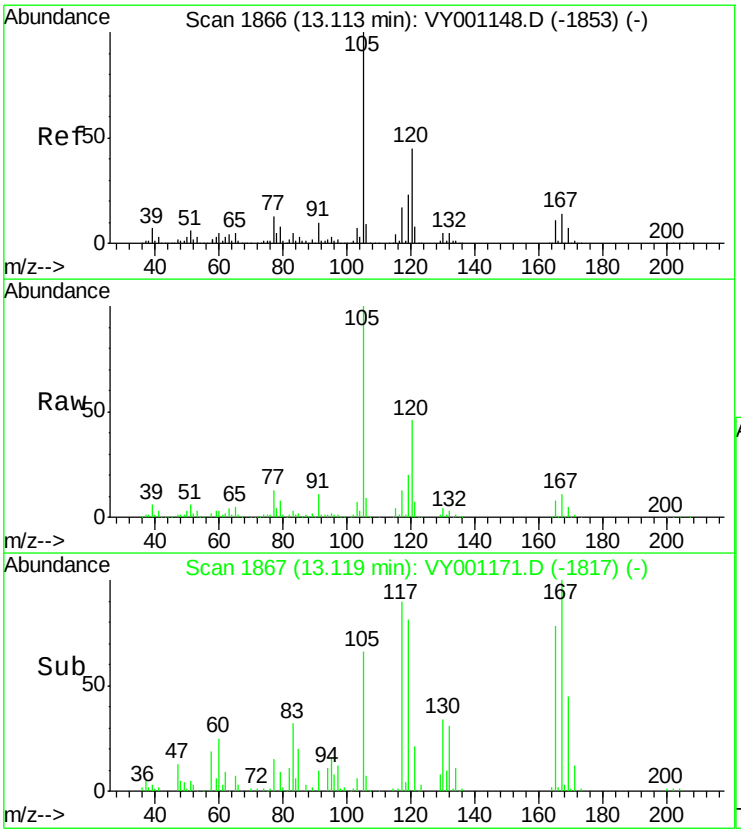
#83
tert-Butylbenzene
Concen: 20.606 ug/l
RT: 13.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion:119 Resp: 162805

Ion	Ratio	Lower	Upper
119	100		
91	68.4	33.9	101.7
134	27.5	13.5	40.4

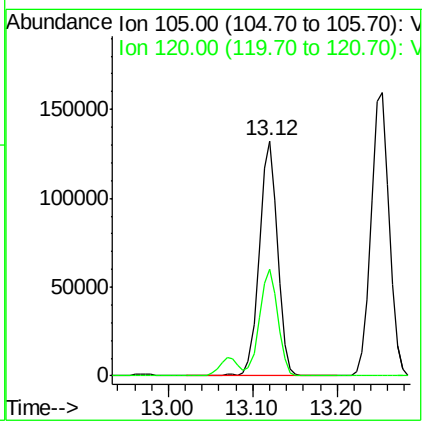


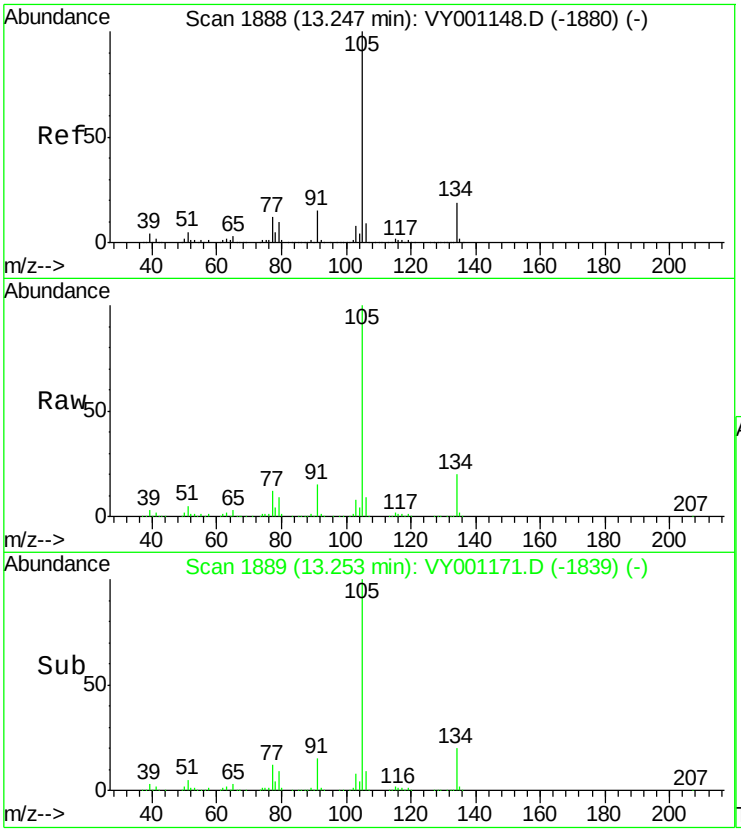


#84
1,2,4-Trimethylbenzene
Concen: 21.051 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion:105 Resp: 196561

Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.8	68.3



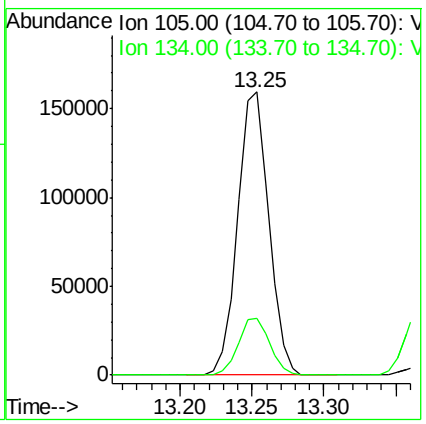


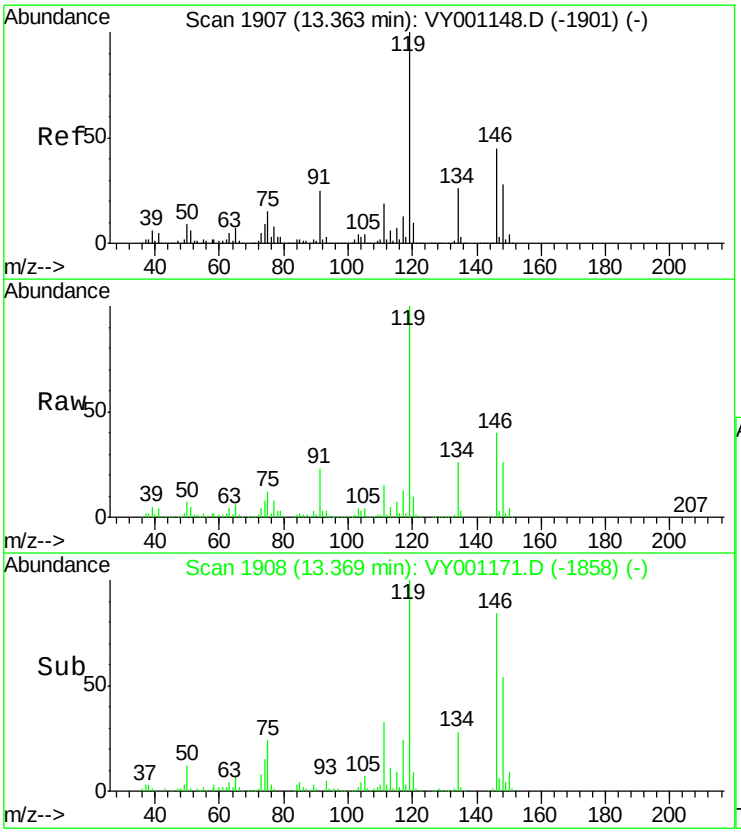
#85
sec-Butylbenzene
Concen: 21.001 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion:105 Resp: 238699

Ion	Ratio	Lower	Upper
105	100		
134	20.3	9.8	29.5

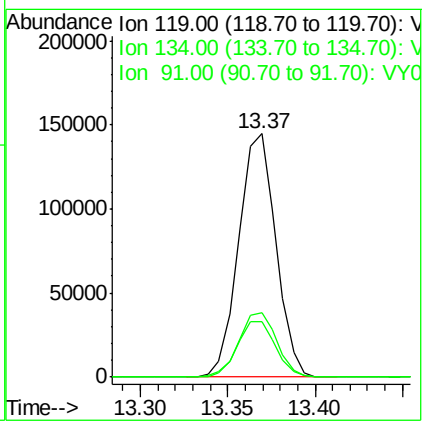


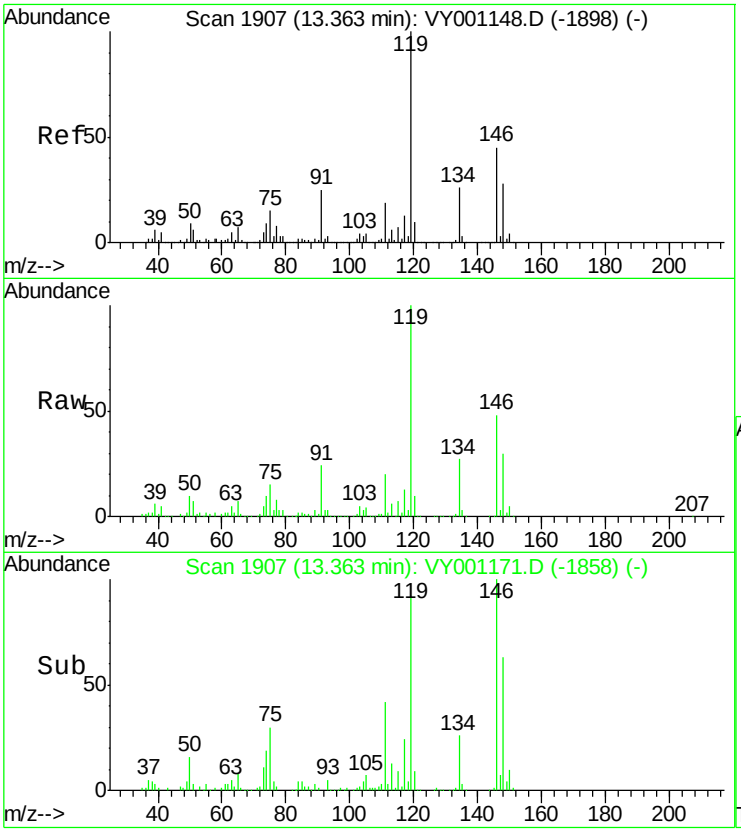


#86
p-Isopropyltoluene
Concen: 21.727 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion:119 Resp: 214420

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.4	40.2
91	23.4	12.4	37.2



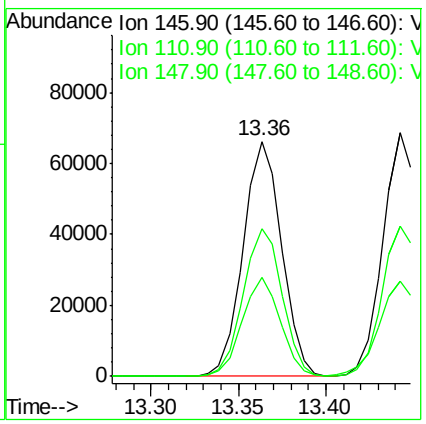


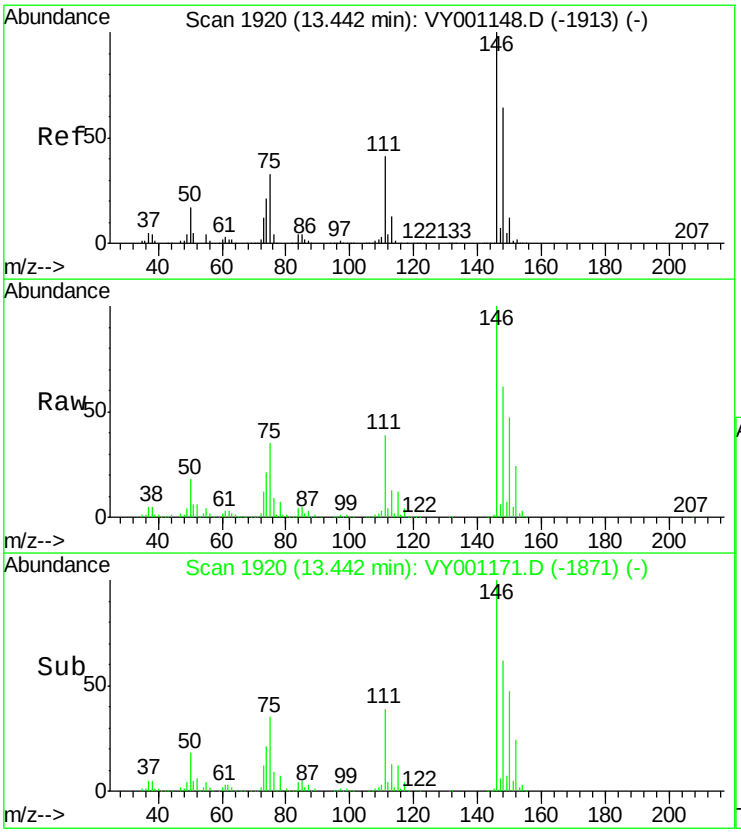
#87
1,3-Dichlorobenzene
Concen: 21.544 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion:146 Resp: 101458

Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.3	64.0
148	63.6	31.9	95.5

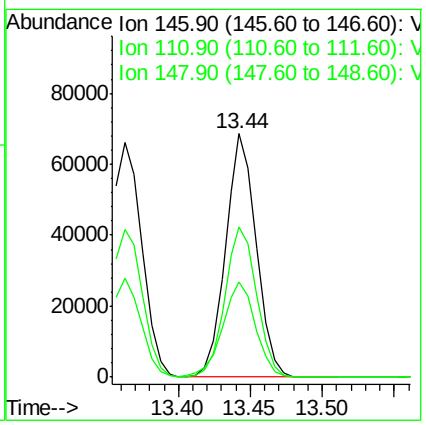


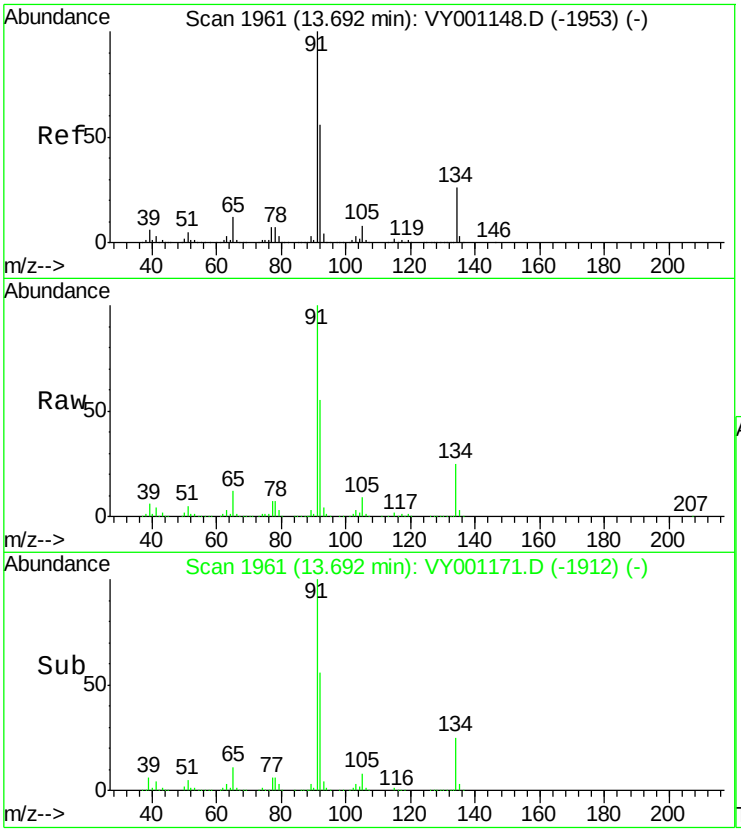


#88
1,4-Dichlorobenzene
Concen: 20.997 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion:146 Resp: 101765

Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.8	62.5
148	63.8	32.0	96.2



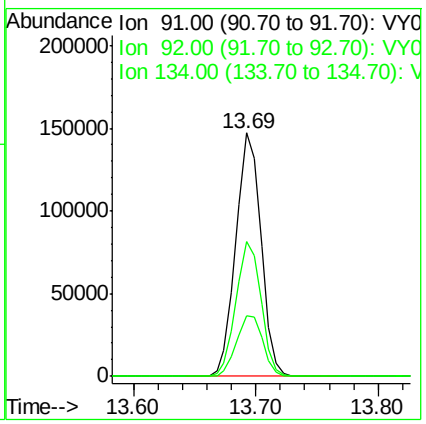


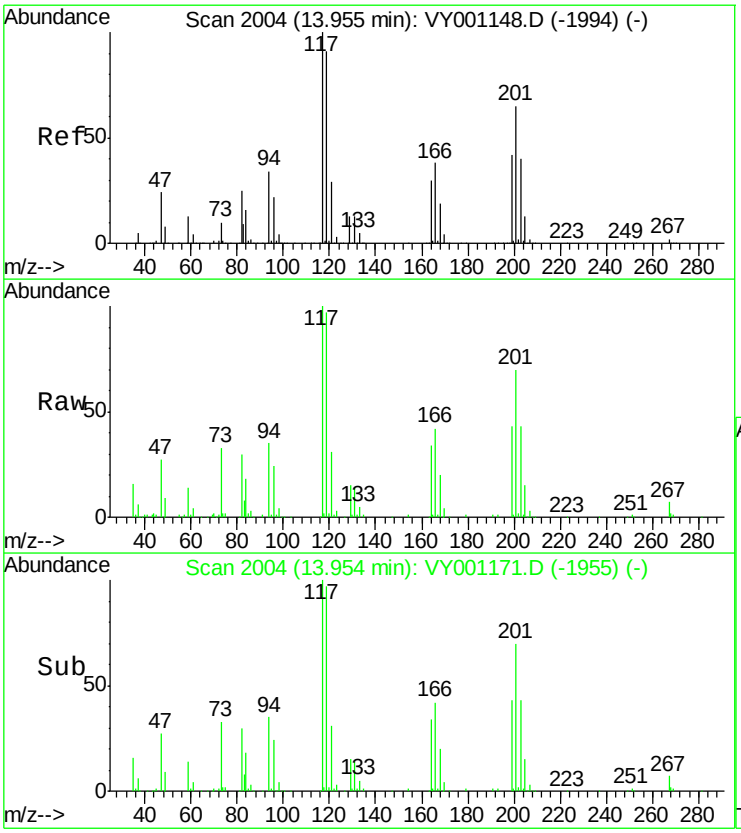
#89
n-Butylbenzene
Concen: 21.075 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion: 91 Resp: 209472

Ion	Ratio	Lower	Upper
91	100		
92	55.1	27.7	83.1
134	26.3	12.9	38.6

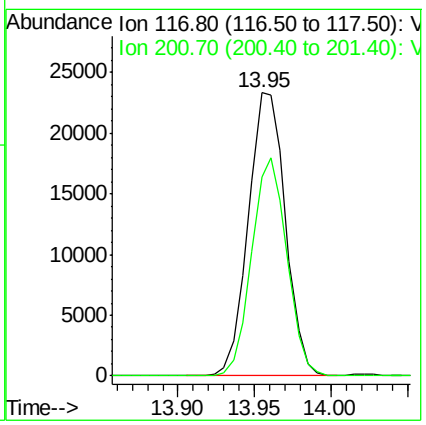


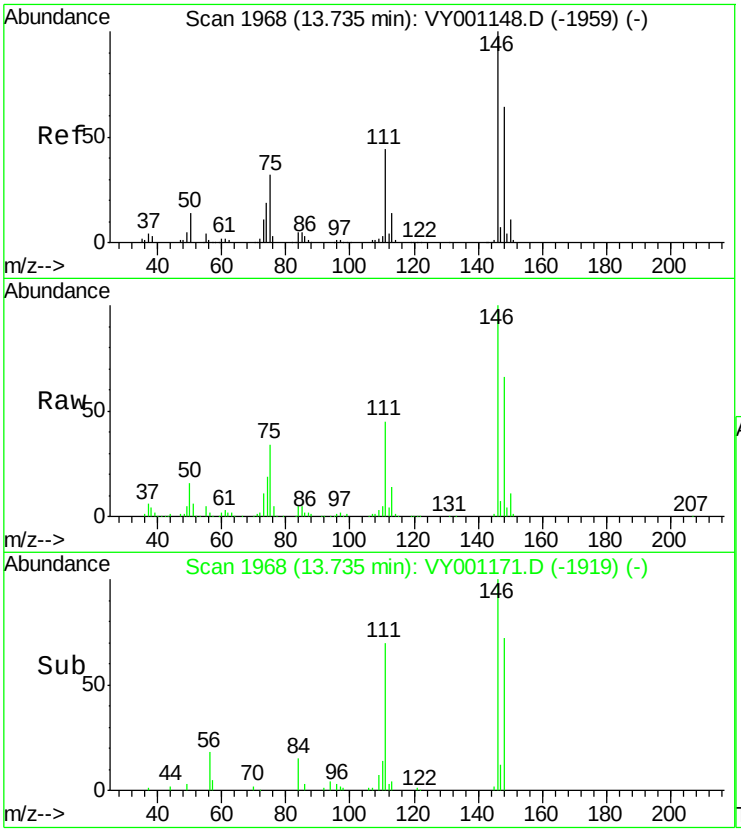


#90
Hexachloroethane
Concen: 20.440 ug/l
RT: 13.95 min Scan# 2004
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion:117 Resp: 39414

Ion	Ratio	Lower	Upper
117	100		
201	72.9	35.4	106.2



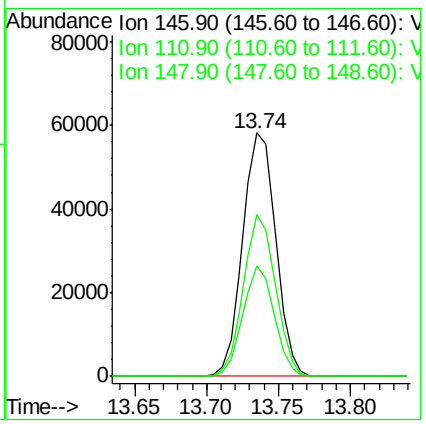


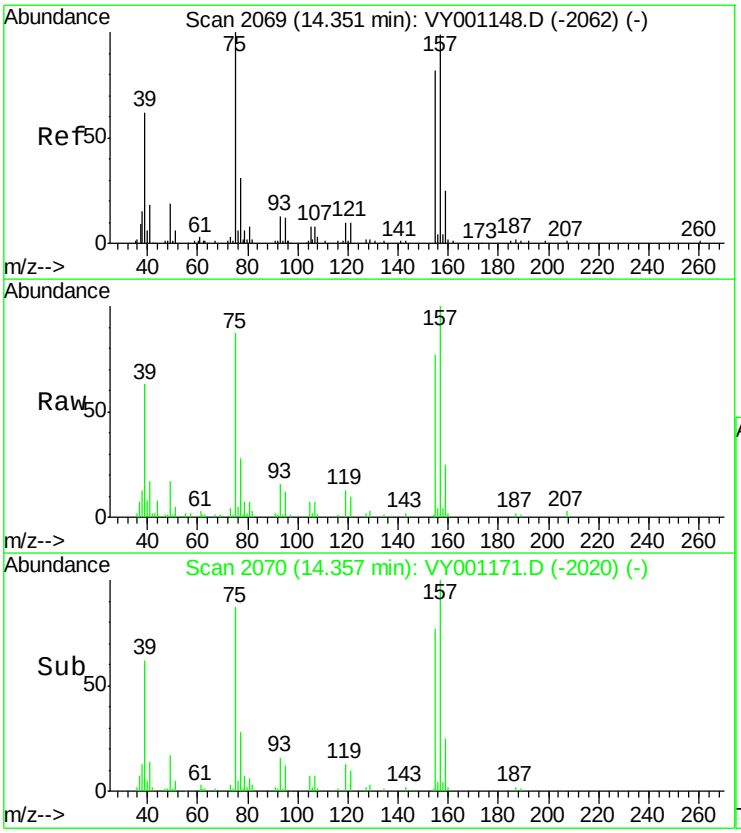
#91
1,2-Dichlorobenzene
Concen: 21.130 ug/l
RT: 13.74 min Scan# 1968
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion:146 Resp: 92478

Ion	Ratio	Lower	Upper
146	100		
111	43.2	22.0	66.0
148	64.4	32.1	96.3

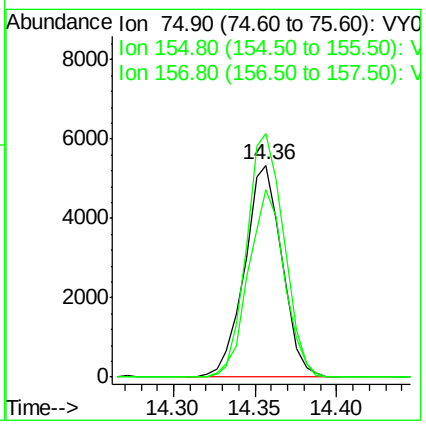


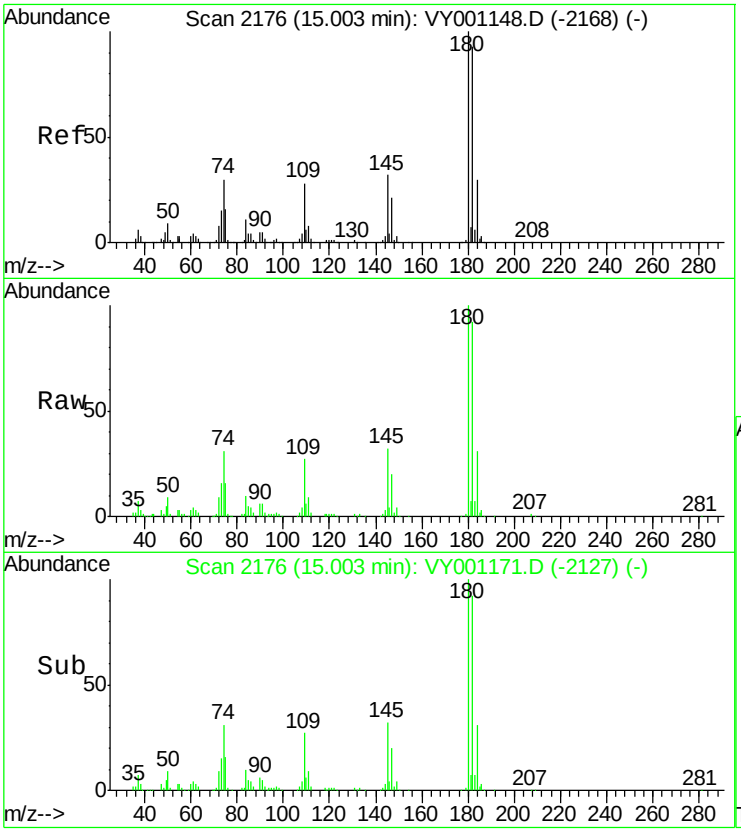


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.884 ug/l
RT: 14.36 min Scan# 2070
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion: 75 Resp: 8504

Ion	Ratio	Lower	Upper
75	100		
155	85.6	41.2	123.6
157	114.4	52.8	158.4



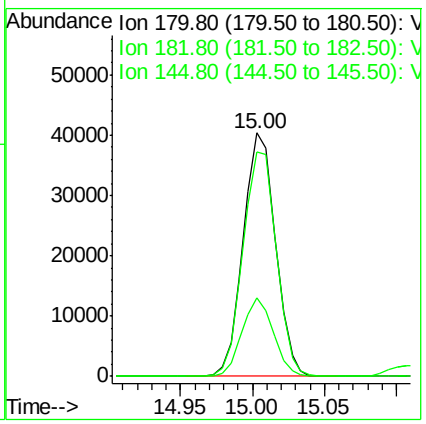


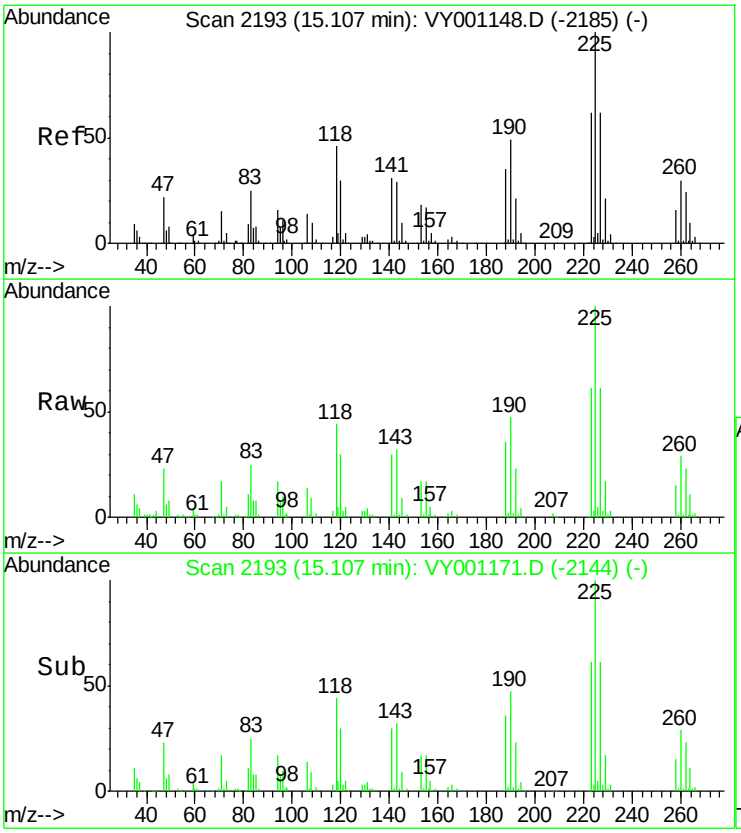
#93
1,2,4-Trichlorobenzene
Concen: 21.657 ug/l
RT: 15.00 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBSD01

Tgt Ion:180 Resp: 62451

Ion	Ratio	Lower	Upper
180	100		
182	95.4	46.9	140.8
145	31.4	16.0	48.0

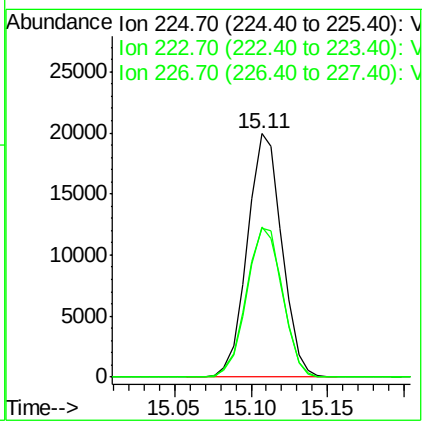


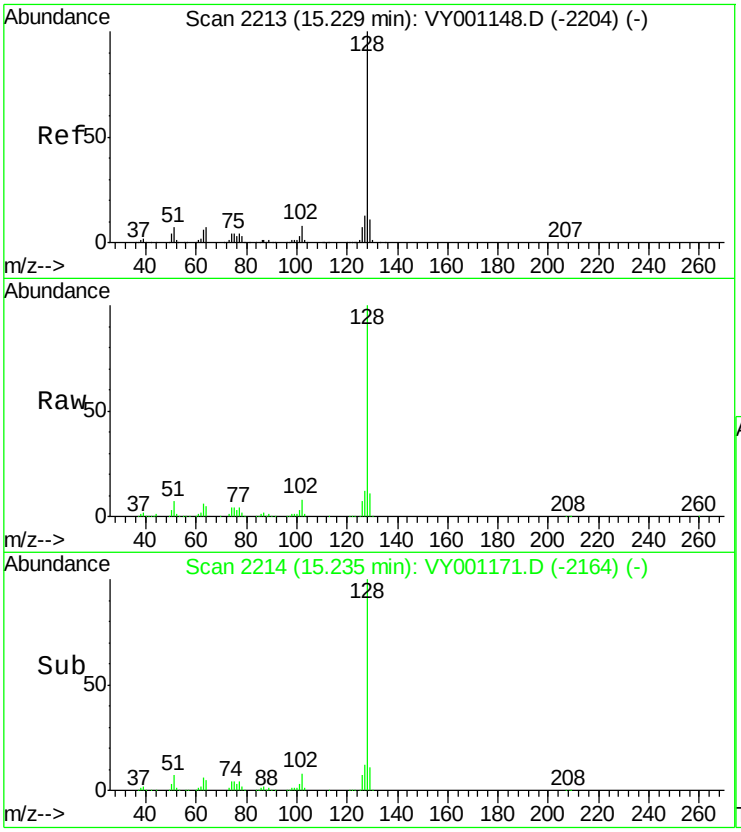


#94
Hexachlorobutadiene
Concen: 21.579 ug/l
RT: 15.11 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion:225 Resp: 31348

Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.1	93.3
227	64.4	31.3	93.9



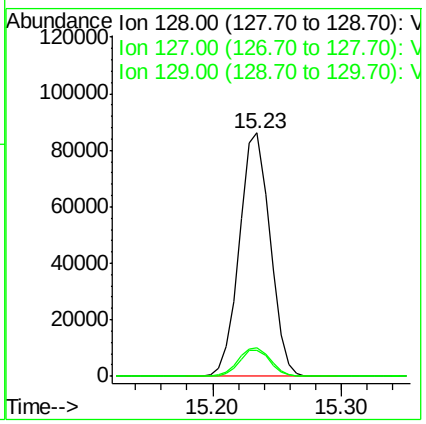


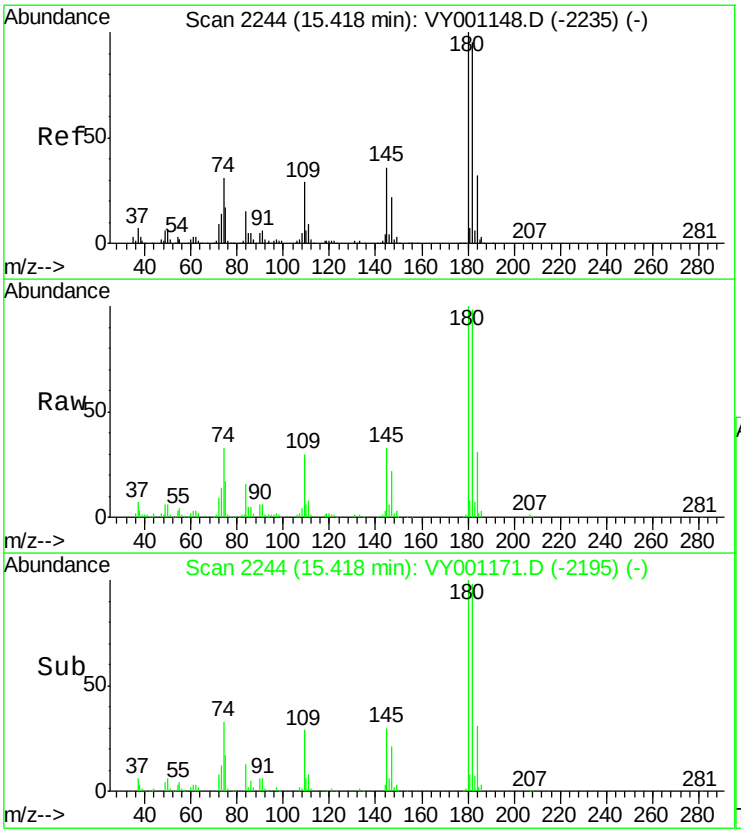
#95
Naphthalene
Concen: 21.128 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.01 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Instrument : MSVOA_Y
ClientSampleId : VY0113SBSD01

Tgt Ion:128 Resp: 141837

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.4
129	11.0	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 21.325 ug/l
RT: 15.42 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VY001171.D
Acq: 13 Jan 2020 11:36

Tgt Ion:180 Resp: 54195

Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.5	142.5
145	32.7	17.1	51.3