Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121919\
Data File : VY001009.D
Acq On : 19 Dec 2019 12:52
Operator : SY/MD
Sample : VY1219SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY1219SBSD01

Quant Time: Dec 20 03:48:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	276566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	489422	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	432006	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	202030	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	138860	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.50%			
35) Dibromofluoromethane	7.72	113	135115	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.74%			
50) Toluene-d8	10.18	98	558981	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.04%			
62) 4-Bromofluorobenzene	12.48	95	189554	44.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	53582	17.998	ug/l	96
3) Chloromethane	2.12	50	66122	18.018	ug/l	99
4) Vinyl Chloride	2.26	62	67226	18.587	ug/l	98
5) Bromomethane	2.65	94	42730	18.088	ug/l	95
6) Chloroethane	2.79	64	43955	19.822	ug/l	100
7) Trichlorofluoromethane	3.13	101	95771	19.322	ug/l	96
8) Diethyl Ether	3.54	74	39295	21.063	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.90	101	64238	20.986	ug/l	99
10) Methyl Iodide	4.10	142	80018	20.763	ug/l	99
11) Tert butyl alcohol	4.97	59	27804	94.040	ug/l	100
12) 1,1-Dichloroethene	3.88	96	64229	21.181	ug/l	96
13) Acrolein	3.74	56	26179	89.886	ug/l	97
14) Allyl chloride	4.49	41	102355	19.685	ug/l	97
15) Acrylonitrile	5.18	53	101505	105.369	ug/l	98
16) Acetone	3.96	43	68570	101.714	ug/l	95
17) Carbon Disulfide	4.20	76	189994	19.372	ug/l	100
18) Methyl Acetate	4.49	43	54578	19.362	ug/l	98
19) Methyl tert-butyl Ether	5.22	73	164855	20.356	ug/l	97
20) Methylene Chloride	4.72	84	82253	23.147	ug/l	91
21) trans-1,2-Dichloroethene	5.22	96	72292	20.974	ug/l	96
22) Diisopropyl ether	6.13	45	219207	20.512	ug/l	95
23) Vinyl Acetate	6.07	43	666299	102.558	ug/l	100
24) 1,1-Dichloroethane	6.03	63	123493	20.966	ug/l	97
25) 2-Butanone	7.00	43	116805	93.795	ug/l	95
26) 2,2-Dichloropropane	6.99	77	96682	19.503	ug/l	97
27) cis-1,2-Dichloroethene	7.00	96	79404	21.313	ug/l	98
28) Bromochloromethane	7.35	49	28631	14.739	ug/l	100
29) Tetrahydrofuran	7.36	42	84710	102.652	ug/l	98
30) Chloroform	7.52	83	115927	19.620	ug/l	97
31) Cyclohexane	7.79	56	120151	19.256	ug/l	95
32) 1,1,1-Trichloroethane	7.71	97	97917	20.069	ug/l	97
36) 1,1-Dichloropropene	7.93	75	97386	20.012	ug/l	100
37) Ethyl Acetate	7.08	43	55030	19.584	ug/l	98
38) Carbon Tetrachloride	7.91	117	84026	19.389	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121919\
Data File : VY001009.D
Acq On : 19 Dec 2019 12:52
Operator : SY/MD
Sample : VY1219SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY1219SBSD01

Quant Time: Dec 20 03:48:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.19	83	127735	19.812	ug/l		96
40) Benzene	8.17	78	290305	20.480	ug/l		100
41) Methacrylonitrile	7.35	41	71895	48.546	ug/l	#	1
42) 1,2-Dichloroethane	8.25	62	71792	19.258	ug/l		99
43) Isopropyl Acetate	8.28	43	100435	18.967	ug/l		97
44) Trichloroethene	8.94	130	75569	20.744	ug/l		95
45) 1,2-Dichloropropane	9.22	63	72837	20.457	ug/l	#	87
46) Dibromomethane	9.31	93	38367	20.624	ug/l		99
47) Bromodichloromethane	9.50	83	88037	20.145	ug/l		99
48) Methyl methacrylate	9.29	41	42213	18.129	ug/l		89
49) 1,4-Dioxane	9.30	88	10646	403.882	ug/l		94
51) 4-Methyl-2-Pentanone	10.07	43	265773	97.143	ug/l		99
52) Toluene	10.25	92	180814	20.602	ug/l		99
53) t-1,3-Dichloropropene	10.47	75	94263	20.077	ug/l		97
54) cis-1,3-Dichloropropene	9.93	75	112349	20.244	ug/l		94
55) 1,1,2-Trichloroethane	10.64	97	57440	20.899	ug/l		94
56) Ethyl methacrylate	10.51	69	80677	20.519	ug/l		94
57) 1,3-Dichloropropane	10.79	76	101150	21.116	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.78	63	160148	101.017	ug/l		99
59) 2-Hexanone	10.83	43	182754	91.671	ug/l		100
60) Dibromochloromethane	10.99	129	59600	20.144	ug/l		96
61) 1,2-Dibromoethane	11.09	107	53192	20.535	ug/l		98
64) Tetrachloroethene	10.72	164	78645	20.953	ug/l		92
65) Chlorobenzene	11.52	112	187021	20.827	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.59	131	62736	20.731	ug/l		99
67) Ethyl Benzene	11.59	91	343525	20.541	ug/l		95
68) m/p-Xylenes	11.70	106	259001	41.260	ug/l		98
69) o-Xylene	12.03	106	122695	20.963	ug/l		97
70) Styrene	12.04	104	206527	20.608	ug/l		100
71) Bromoform	12.20	173	33266	19.490	ug/l	#	100
73) Isopropylbenzene	12.33	105	328793	20.440	ug/l		100
74) N-amyl acetate	12.14	43	85208	19.031	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.58	83	63346	19.986	ug/l		99
76) 1,2,3-Trichloropropane	12.63	75	86767	37.906	ug/l	#	100
77) Bromobenzene	12.61	156	71651	20.549	ug/l		97
78) n-propylbenzene	12.67	91	400837	20.408	ug/l		98
79) 2-Chlorotoluene	12.75	91	219764	20.253	ug/l		100
80) 1,3,5-Trimethylbenzene	12.81	105	273458	20.532	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.38	75	23190	19.900	ug/l		99
82) 4-Chlorotoluene	12.85	91	225960	20.212	ug/l		99
83) tert-Butylbenzene	13.07	119	225247	20.115	ug/l		99
84) 1,2,4-Trimethylbenzene	13.11	105	268977	20.186	ug/l		97
85) sec-Butylbenzene	13.25	105	335302	20.589	ug/l		100
86) p-Isopropyltoluene	13.36	119	288061	20.336	ug/l		99
87) 1,3-Dichlorobenzene	13.36	146	139068	20.331	ug/l		99
88) 1,4-Dichlorobenzene	13.44	146	140622	20.762	ug/l		99
89) n-Butylbenzene	13.69	91	292961	20.456	ug/l		99
90) Hexachloroethane	13.95	117	54205	20.774	ug/l		100
91) 1,2-Dichlorobenzene	13.73	146	128203	20.837	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.35	75	10148	19.124	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121919\
Data File : VY001009.D
Acq On : 19 Dec 2019 12:52
Operator : SY/MD
Sample : VY1219SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY1219SBSD01

Quant Time: Dec 20 03:48:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	86674	20.818	ug/l	98
94) Hexachlorobutadiene	15.11	225	44086	21.357	ug/l	97
95) Naphthalene	15.23	128	203095	21.008	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	78287	21.051	ug/l	99

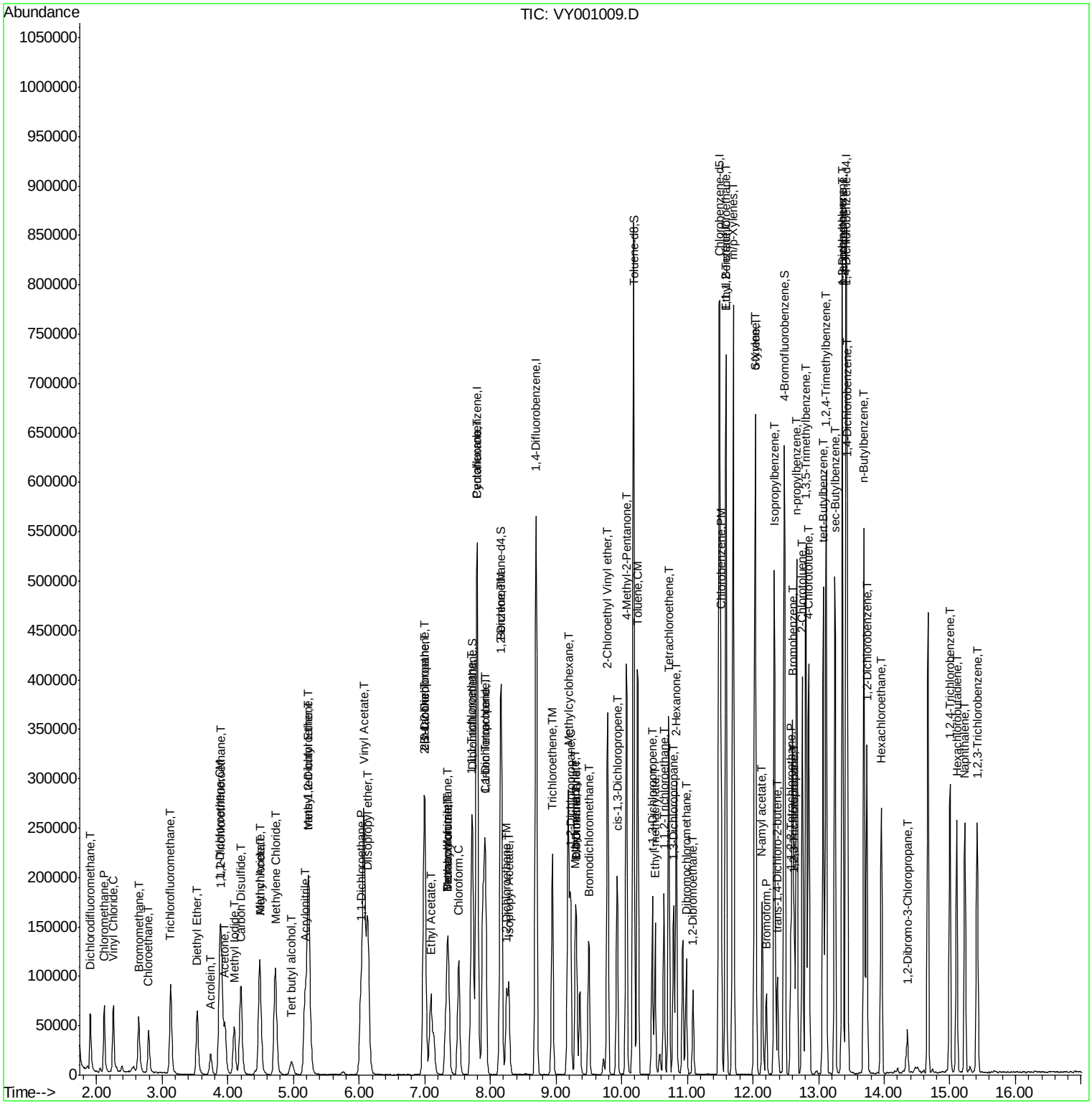
(#) = qualifier out of range (m) = manual integration (+) = signals summed

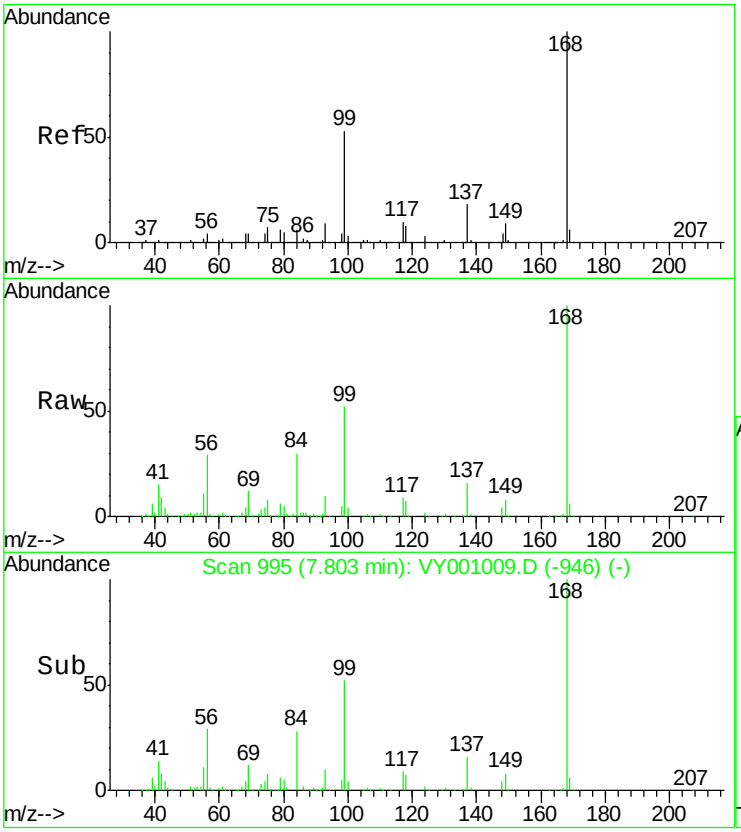
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121919\
Data File : VY001009.D
Acq On : 19 Dec 2019 12:52
Operator : SY/MD
Sample : VY1219SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Quant Time: Dec 20 03:48:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration



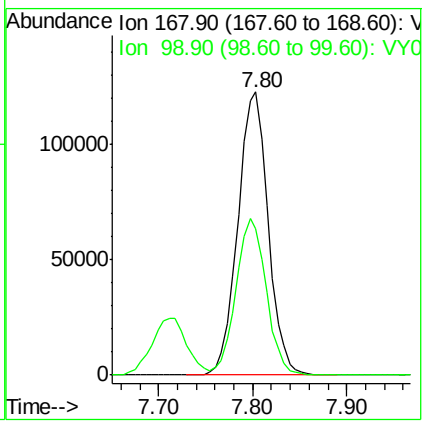


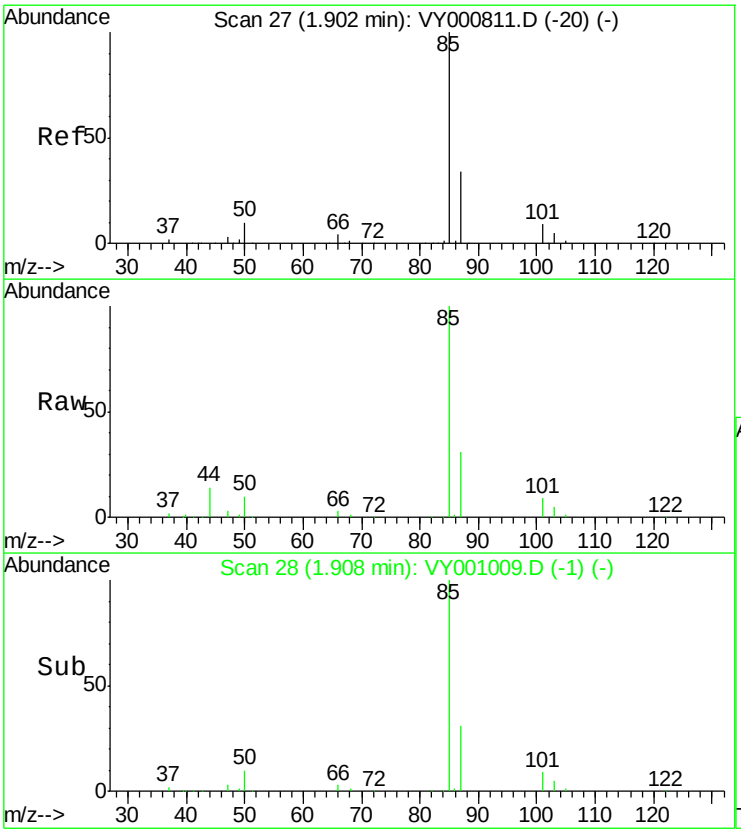
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion:168 Resp: 276566

Ion	Ratio	Lower	Upper
168	100		
99	51.9	45.0	67.6

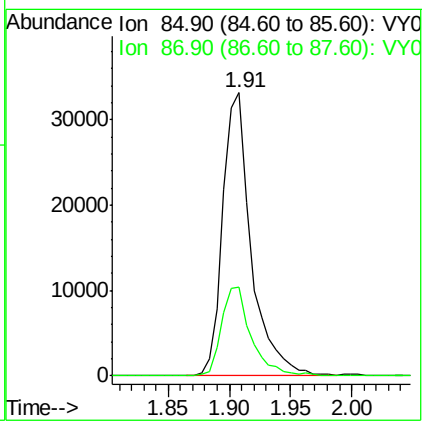


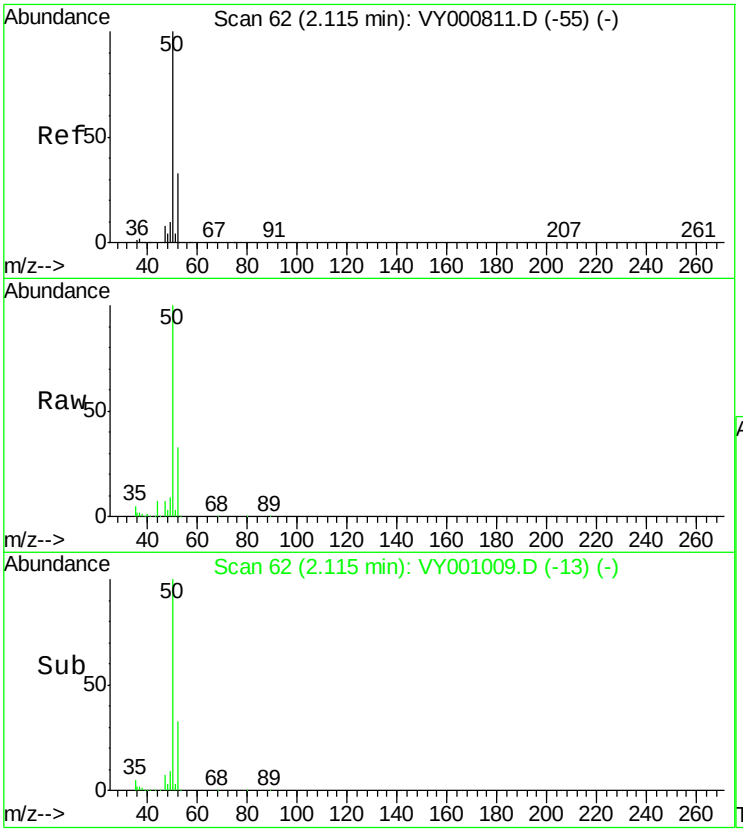


#2
Dichlorodifluoromethane
Concen: 17.998 ug/l
RT: 1.91 min Scan# 28
Delta R.T. 0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 85 Resp: 53582

Ion	Ratio	Lower	Upper
85	100		
87	31.2	16.8	50.3



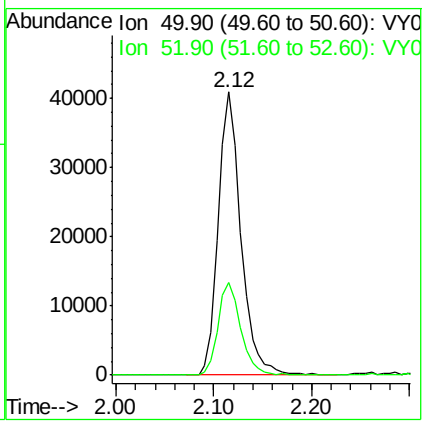


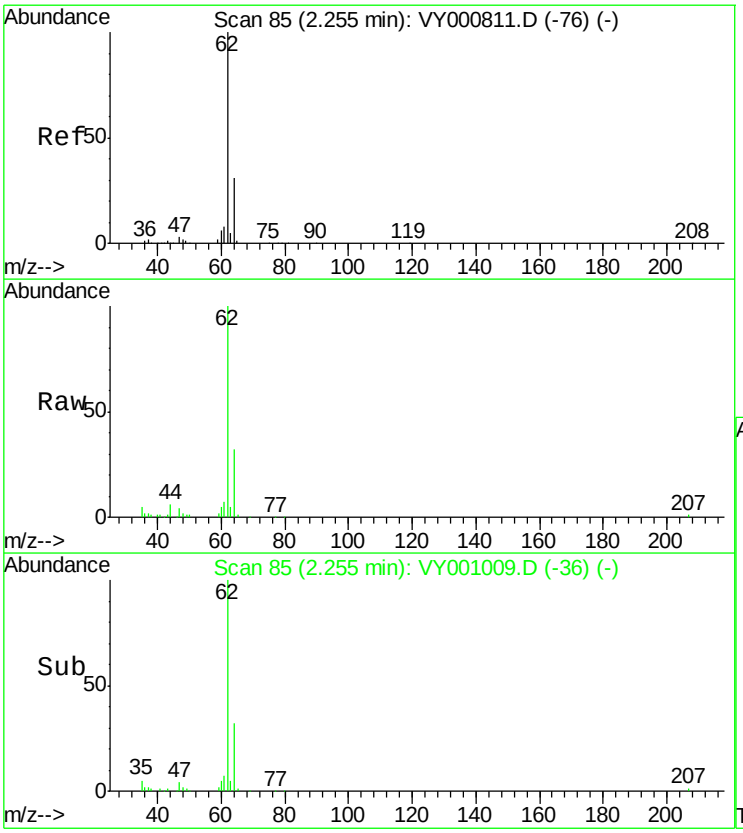
#3
Chloromethane
Concen: 18.018 ug/l
RT: 2.12 min Scan# 62
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion: 50 Resp: 66122

Ion	Ratio	Lower	Upper
50	100		
52	32.8	26.0	39.0

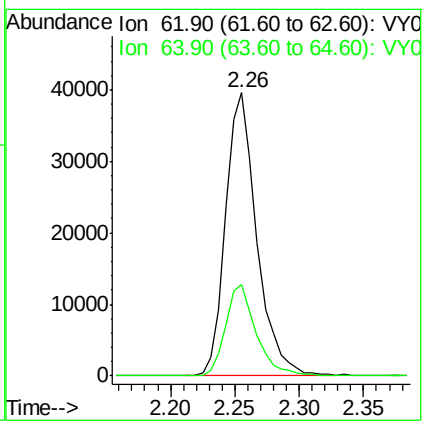


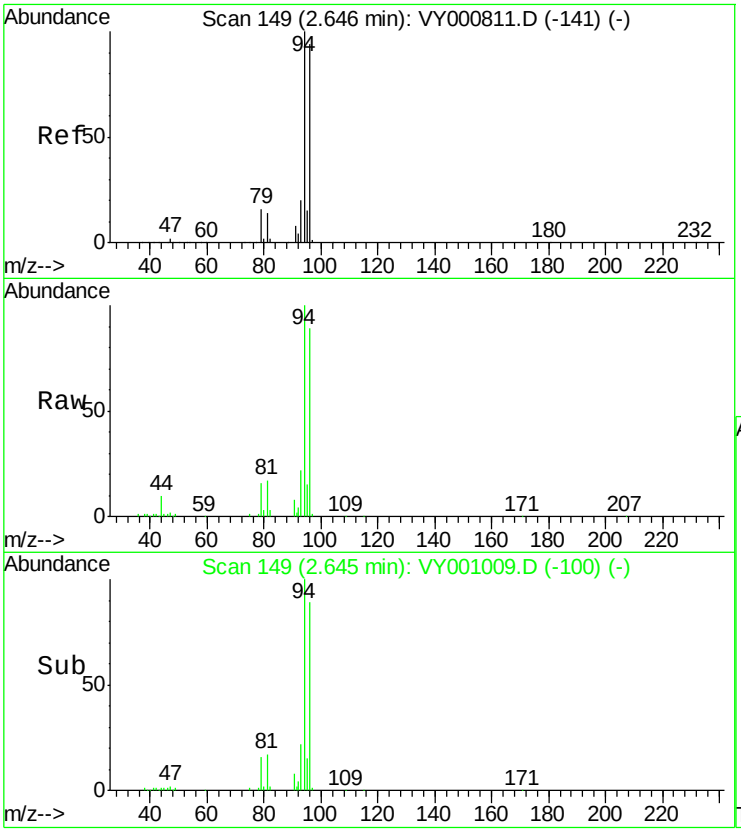


#4
Vinyl Chloride
Concen: 18.587 ug/l
RT: 2.26 min Scan# 85
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 62 Resp: 67226

Ion	Ratio	Lower	Upper
62	100		
64	32.3	25.1	37.7



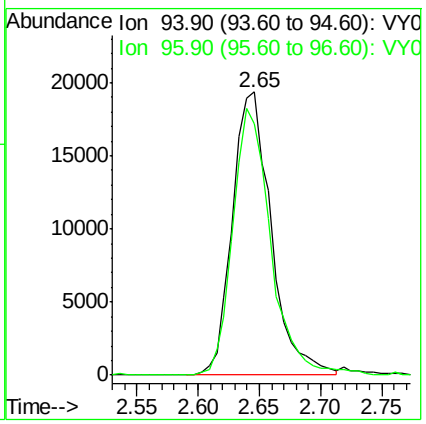


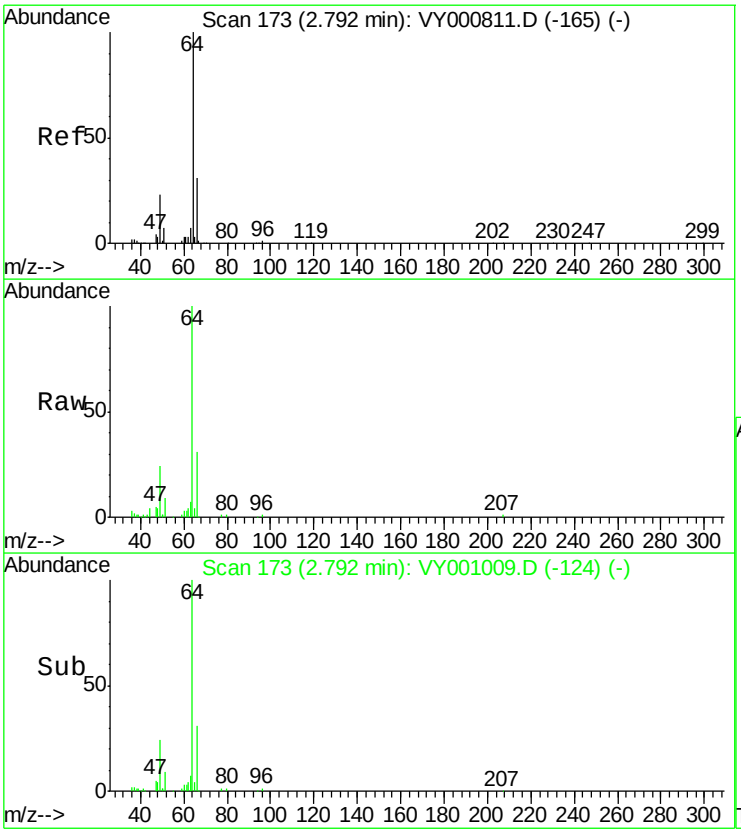
#5
Bromomethane
Concen: 18.088 ug/l
RT: 2.65 min Scan# 149
Delta R.T. 0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion: 94 Resp: 42730

Ion	Ratio	Lower	Upper
94	100		
96	89.0	75.2	112.8

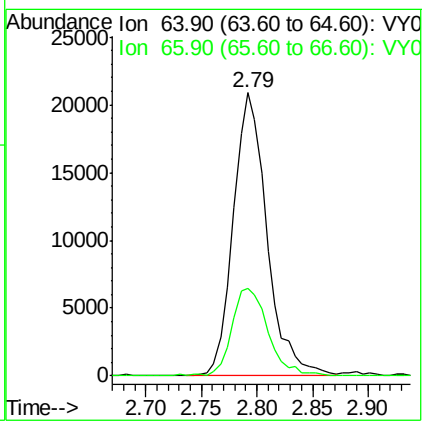


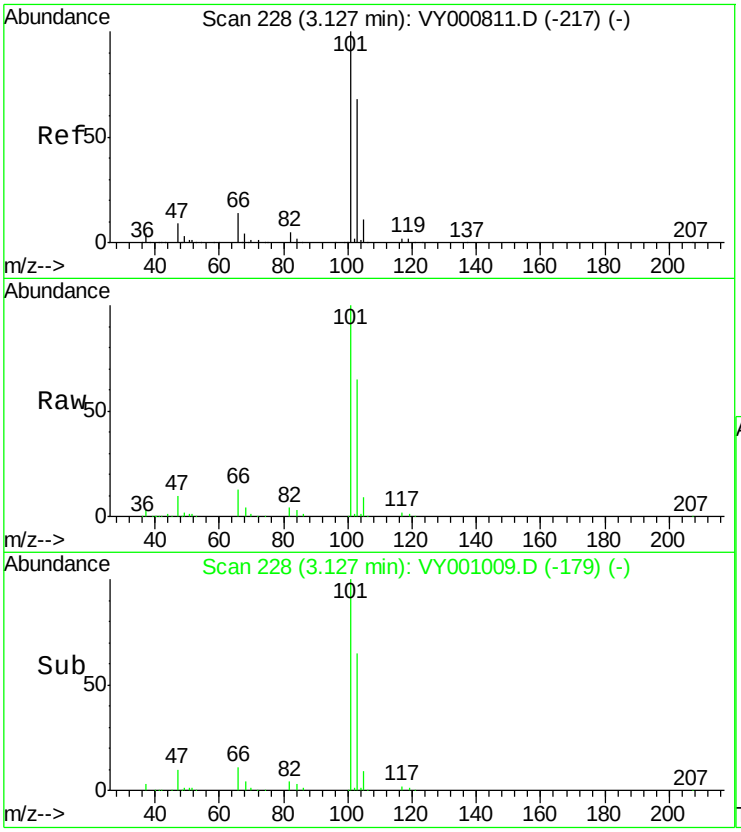


#6
Chloroethane
Concen: 19.822 ug/l
RT: 2.79 min Scan# 173
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 64 Resp: 43955

Ion	Ratio	Lower	Upper
64	100		
66	31.0	25.0	37.4



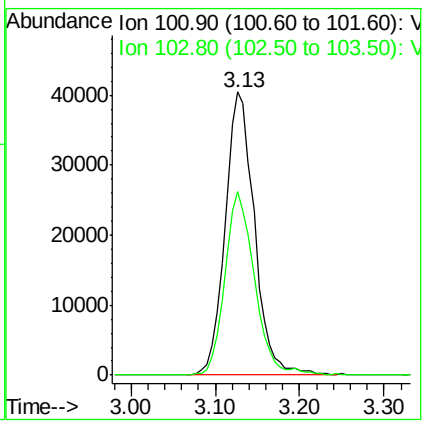


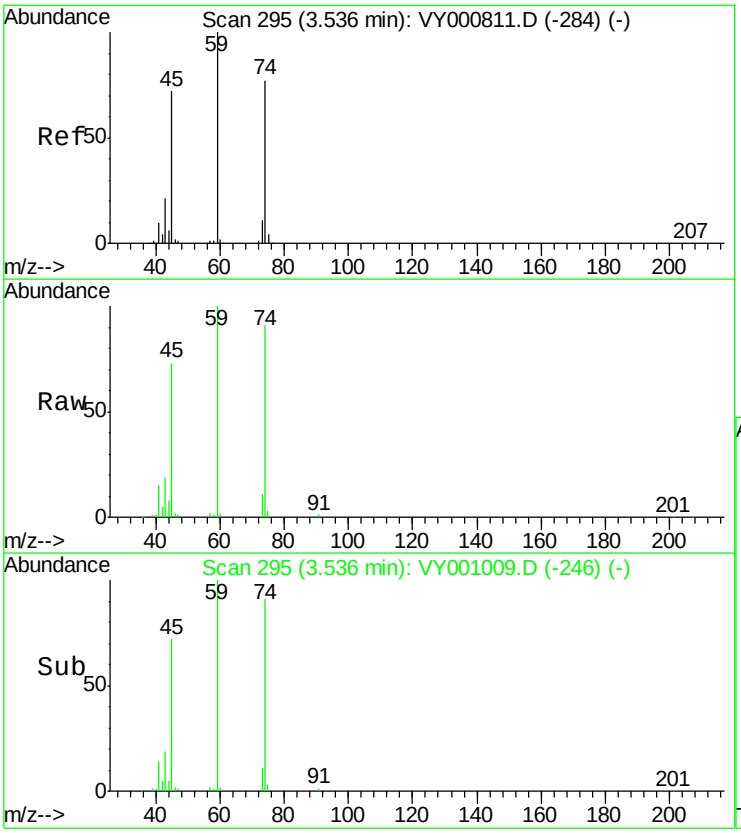
#7
Trichlorofluoromethane
Concen: 19.322 ug/l
RT: 3.13 min Scan# 228
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion:101 Resp: 95771

Ion	Ratio	Lower	Upper
101	100		
103	64.7	54.2	81.2

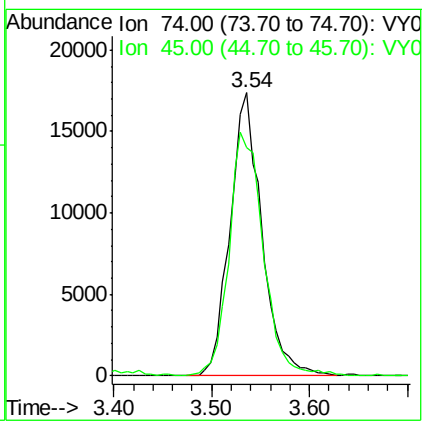


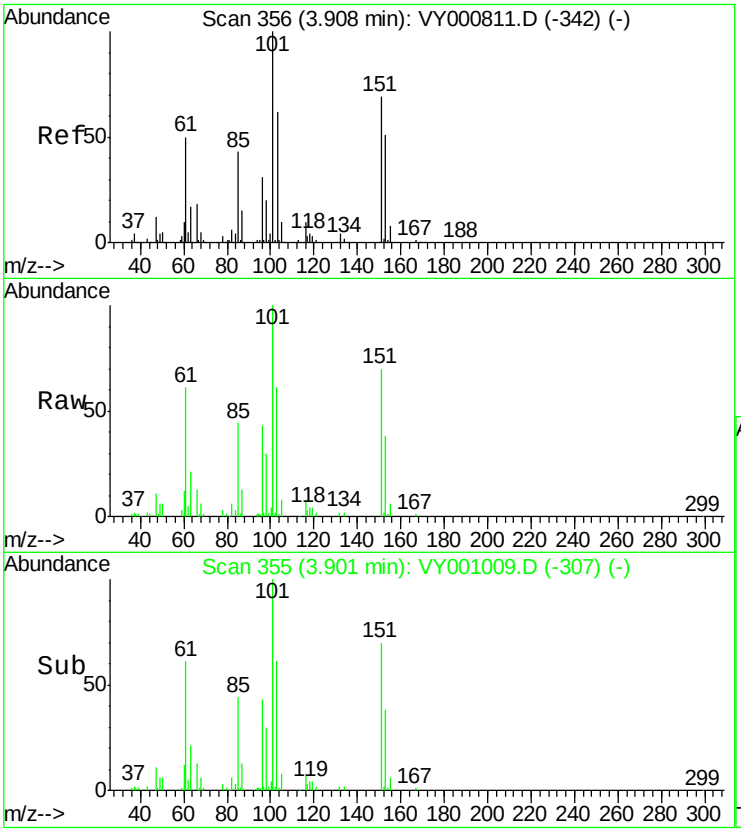


#8
Diethyl Ether
Concen: 21.063 ug/l
RT: 3.54 min Scan# 295
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 74 Resp: 39295

Ion	Ratio	Lower	Upper
74	100		
45	92.8	49.0	147.0



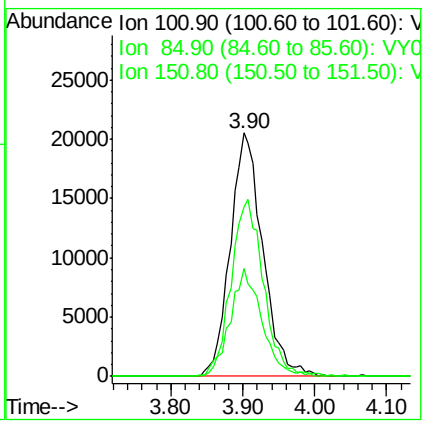


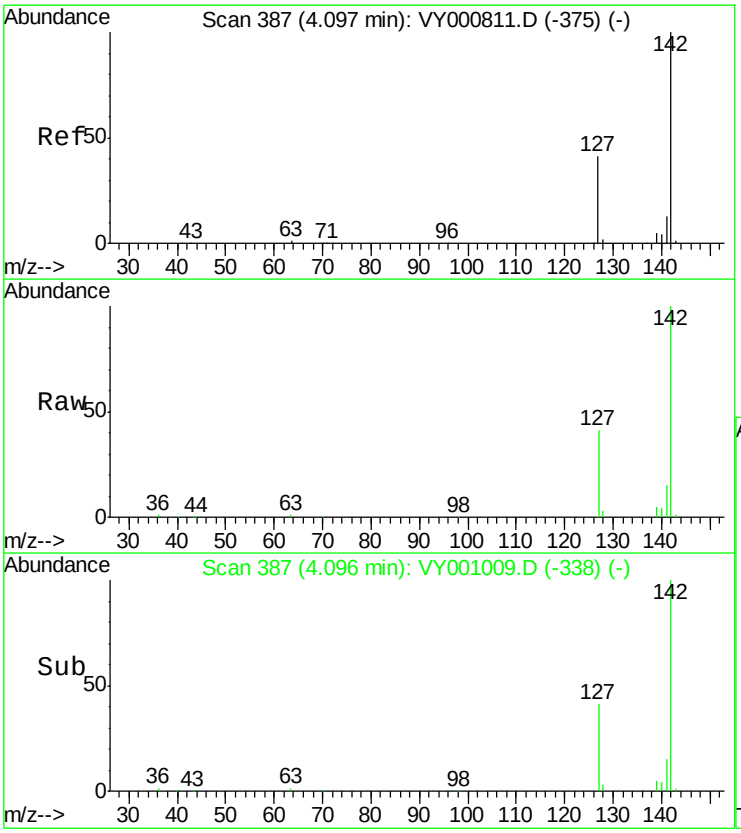
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.986 ug/l
RT: 3.90 min Scan# 355
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion:101 Resp: 64238

Ion	Ratio	Lower	Upper
101	100		
85	42.8	36.0	54.0
151	72.7	58.2	87.2

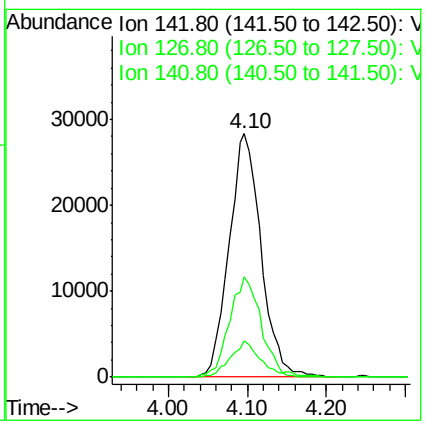


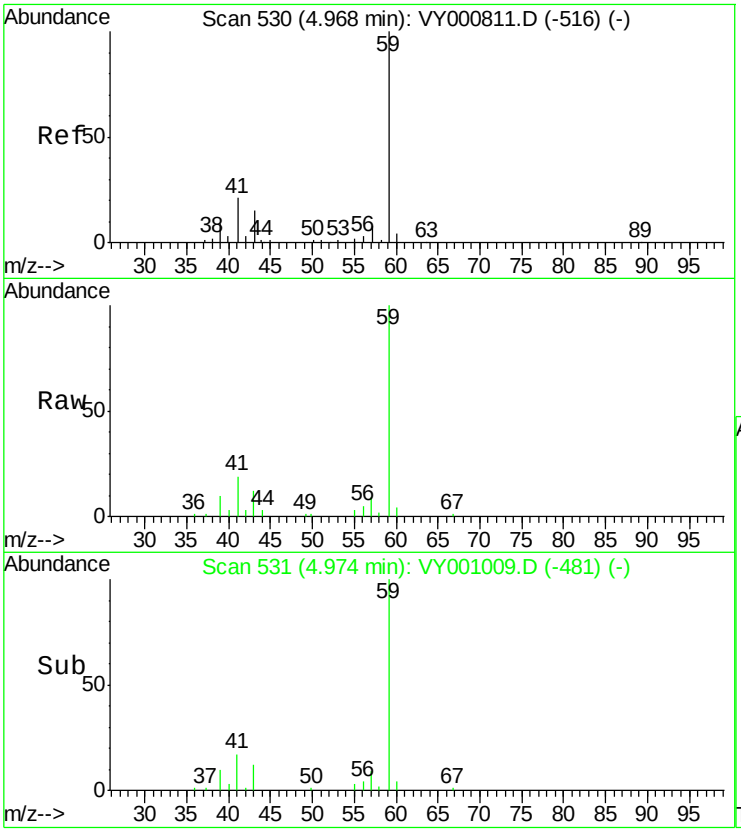


#10
Methyl Iodide
Concen: 20.763 ug/l
RT: 4.10 min Scan# 387
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion:142 Resp: 80018

Ion	Ratio	Lower	Upper
142	100		
127	41.2	33.8	50.8
141	13.7	10.9	16.3



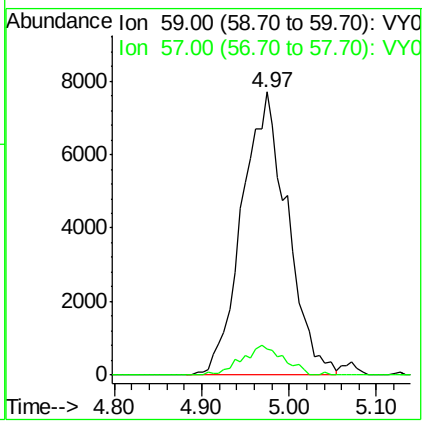


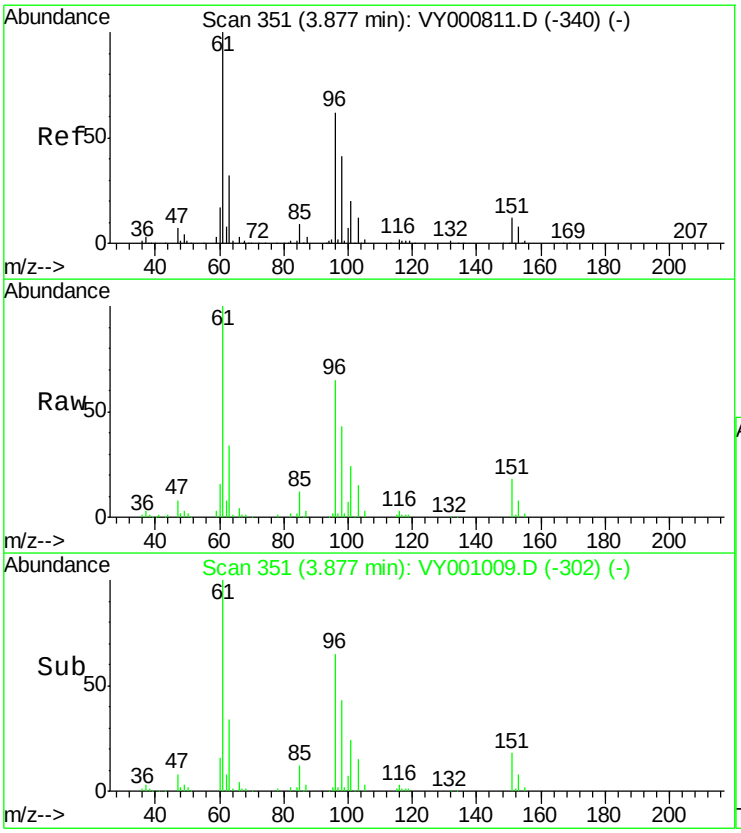
#11
Tert butyl alcohol
Concen: 94.040 ug/l
RT: 4.97 min Scan# 531
Delta R.T. 0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion: 59 Resp: 27804

Ion	Ratio	Lower	Upper
59	100		
57	9.7	7.8	11.6

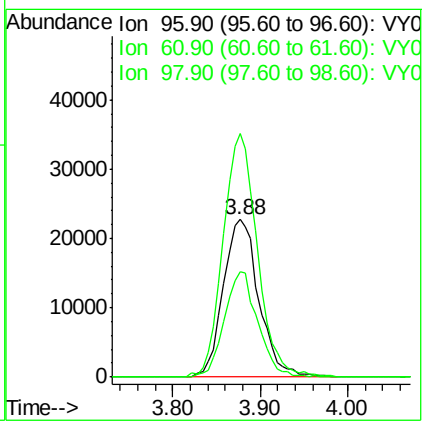


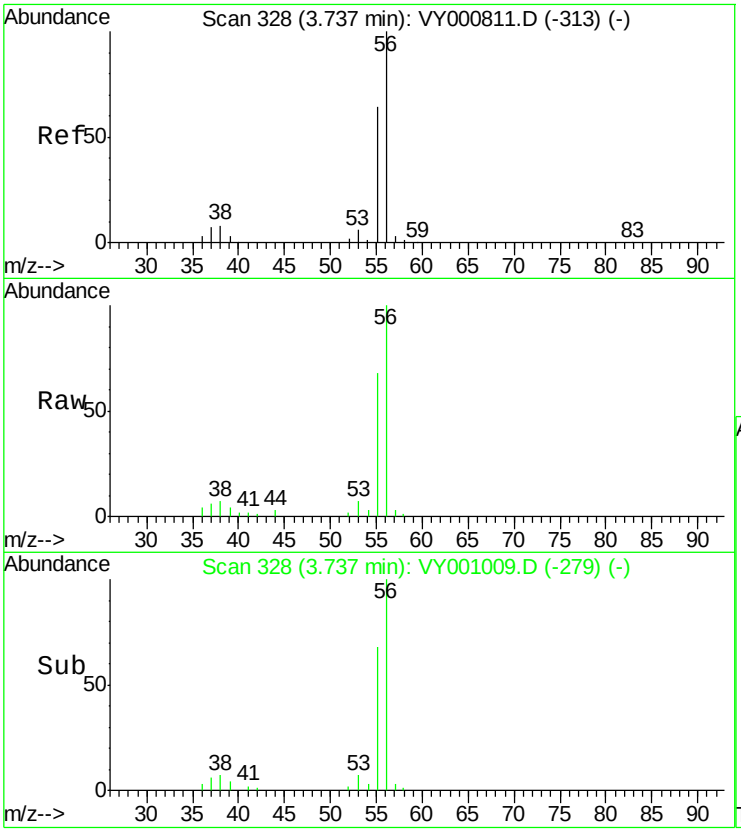


#12
1,1-Dichloroethene
Concen: 21.181 ug/l
RT: 3.88 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 96 Resp: 64229

Ion	Ratio	Lower	Upper
96	100		
61	154.4	129.4	194.2
98	66.8	53.4	80.0



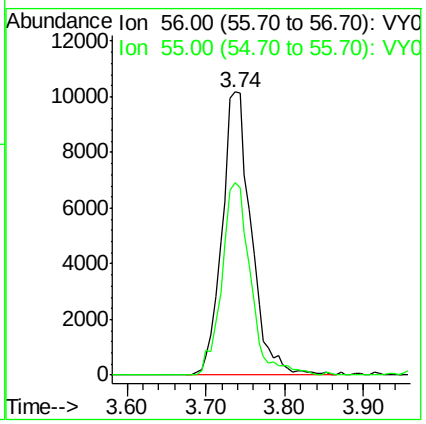


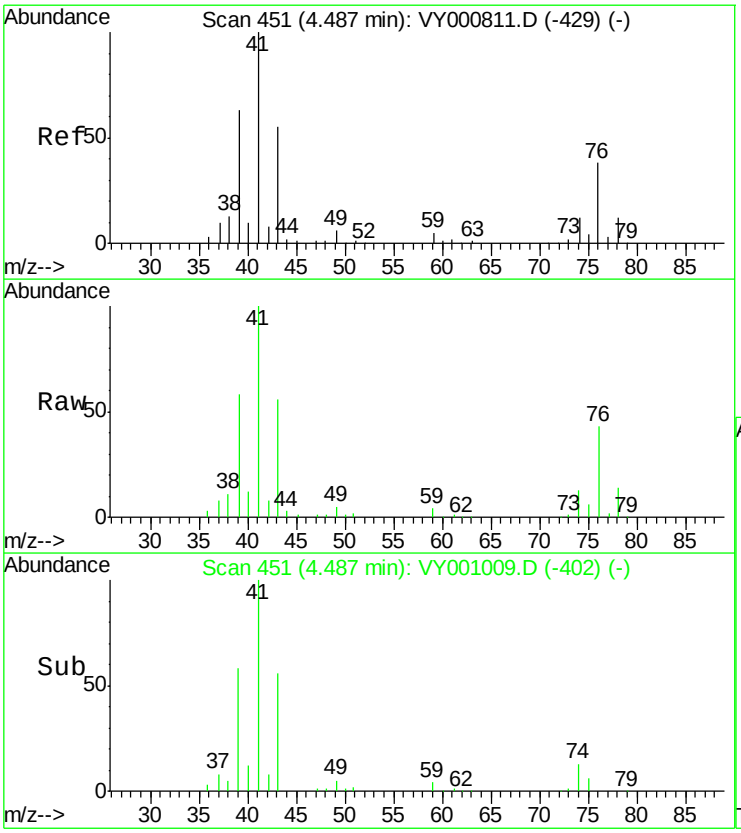
#13
Acrolein
Concen: 89.886 ug/l
RT: 3.74 min Scan# 328
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion: 56 Resp: 26179

Ion	Ratio	Lower	Upper
56	100		
55	67.0	55.7	83.5

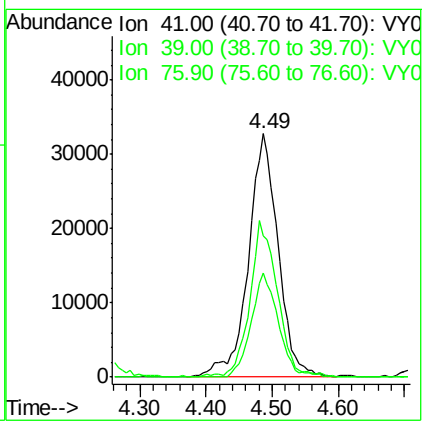


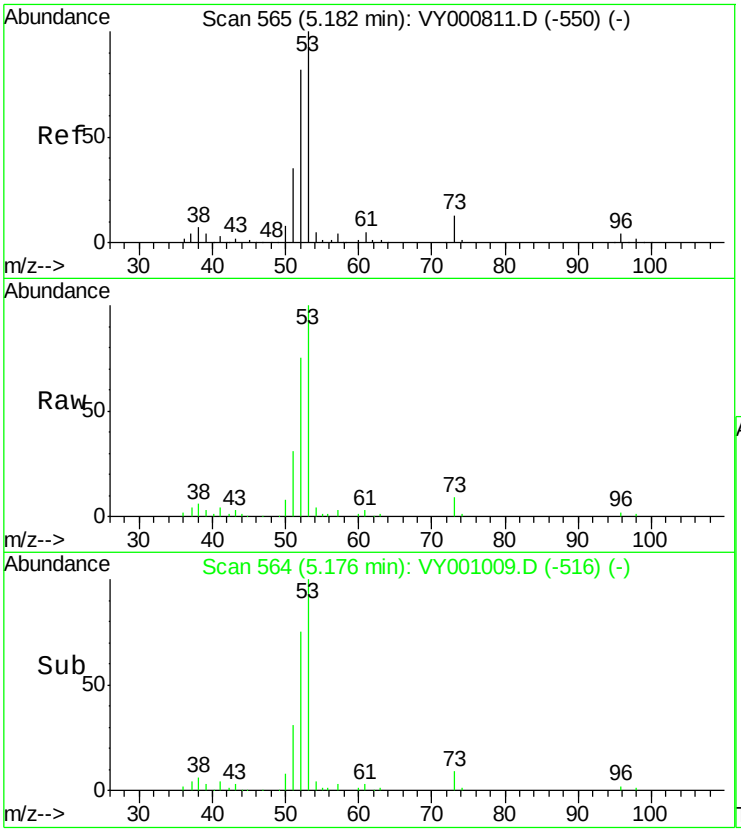


#14
Allyl chloride
Concen: 19.685 ug/l
RT: 4.49 min Scan# 451
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 41 Resp: 102355

Ion	Ratio	Lower	Upper
41	100		
39	59.9	49.2	73.8
76	39.3	29.2	43.8



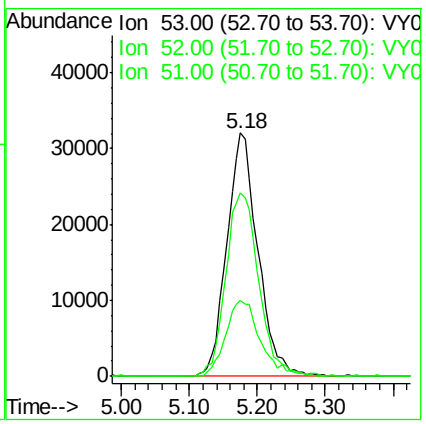


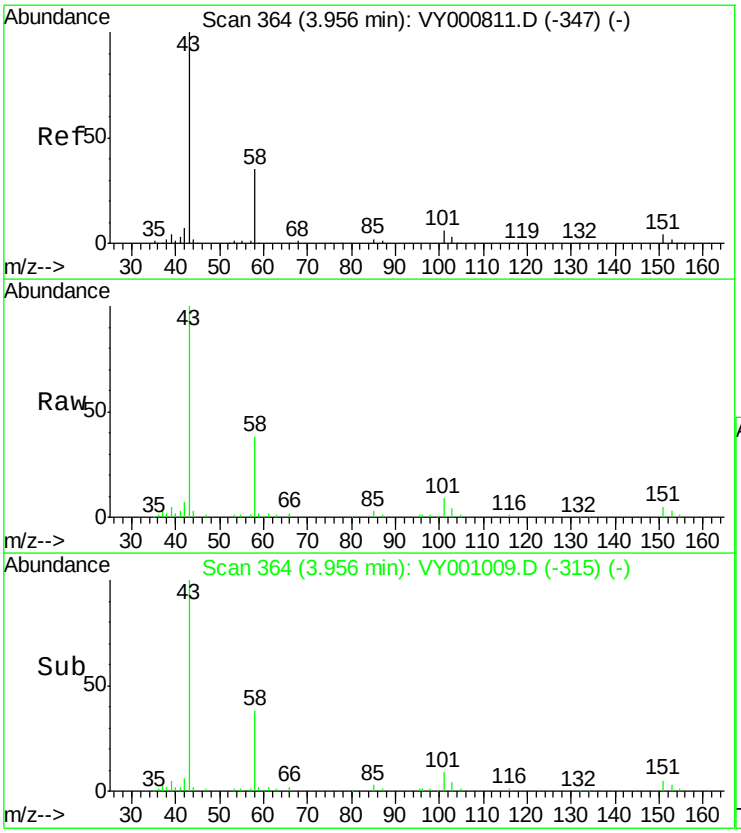
#15
Acrylonitrile
Concen: 105.369 ug/l
RT: 5.18 min Scan# 564
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion: 53 Resp: 101505

Ion	Ratio	Lower	Upper
53	100		
52	79.7	65.1	97.7
51	34.8	29.0	43.4

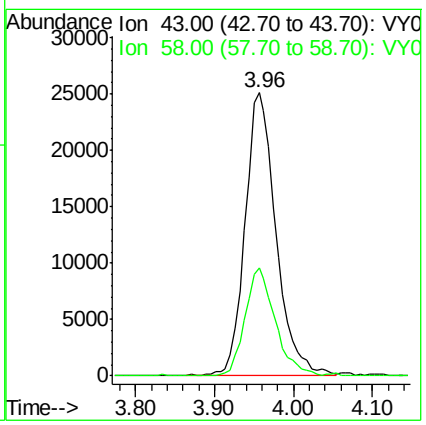


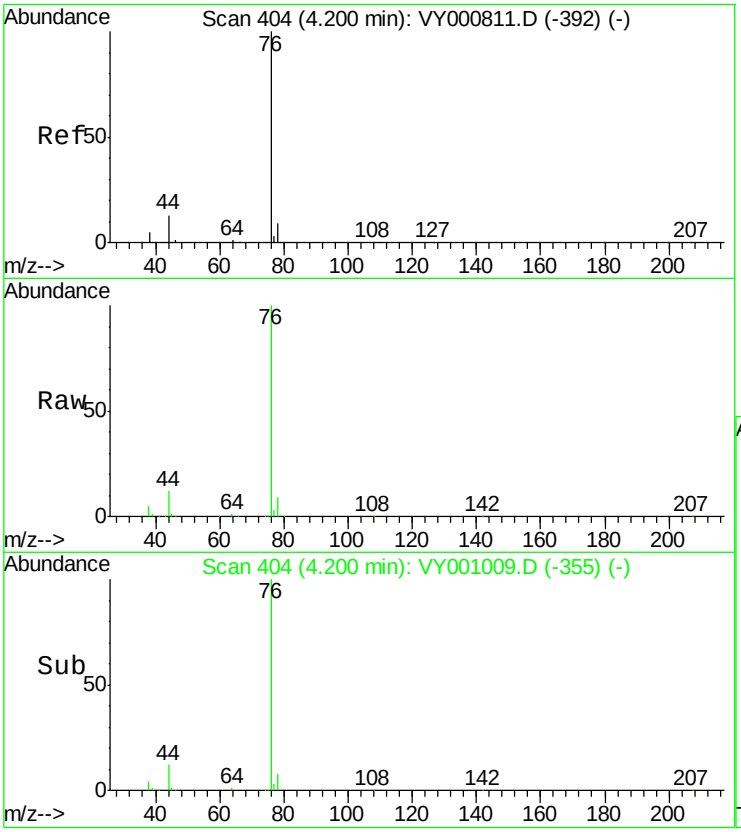


#16
Acetone
Concen: 101.714 ug/l
RT: 3.96 min Scan# 364
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 43 Resp: 68570

Ion	Ratio	Lower	Upper
43	100		
58	38.0	28.0	42.0



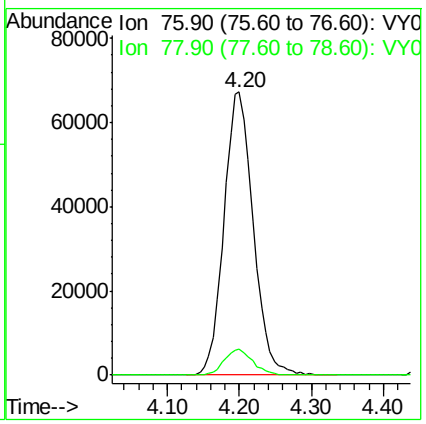


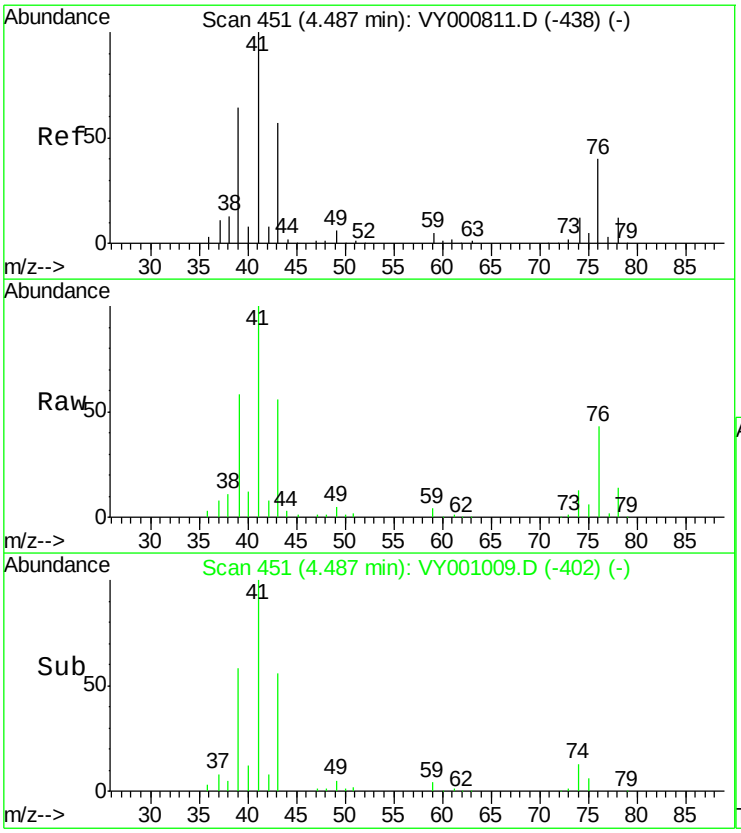
#17
Carbon Disulfide
Concen: 19.372 ug/l
RT: 4.20 min Scan# 404
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion: 76 Resp: 189994

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9

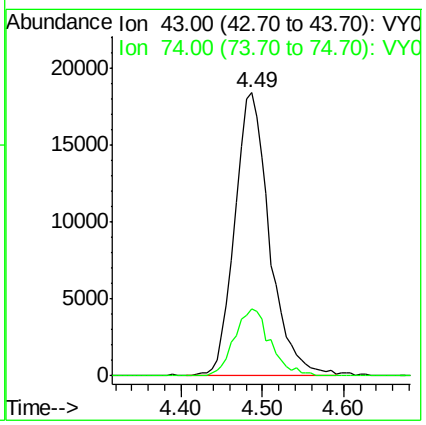


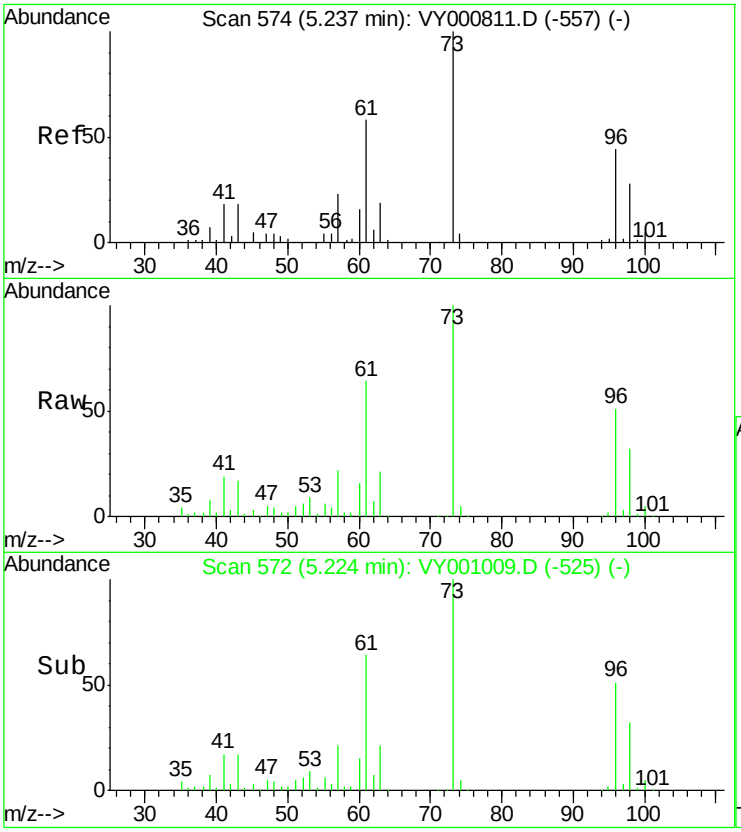


#18
Methyl Acetate
Concen: 19.362 ug/l
RT: 4.49 min Scan# 451
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 43 Resp: 54578

Ion	Ratio	Lower	Upper
43	100		
74	24.3	18.5	27.7



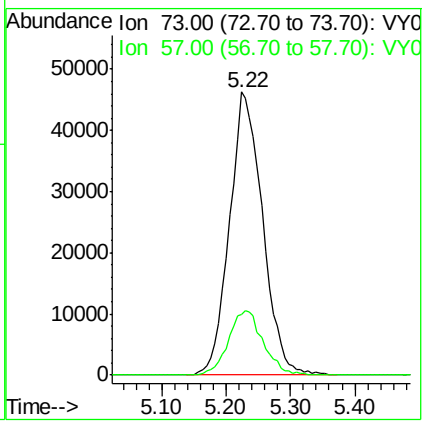


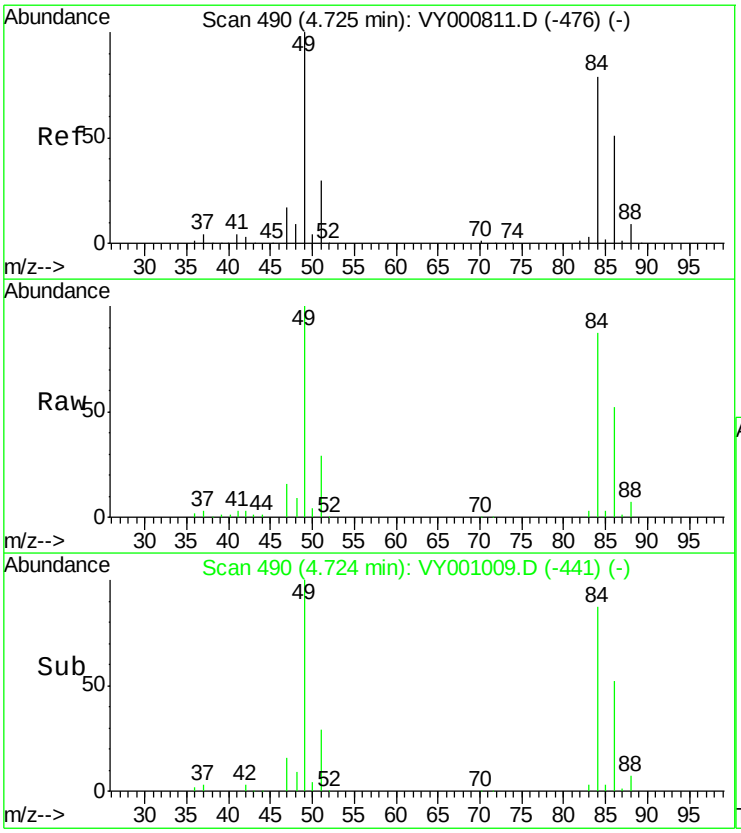
#19
Methyl tert-butyl Ether
Concen: 20.356 ug/l
RT: 5.22 min Scan# 572
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion: 73 Resp: 164855

Ion	Ratio	Lower	Upper
73	100		
57	21.6	18.2	27.4

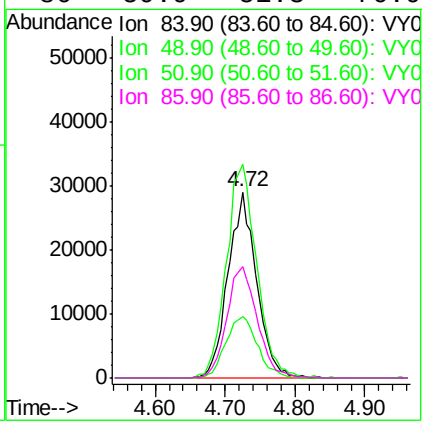


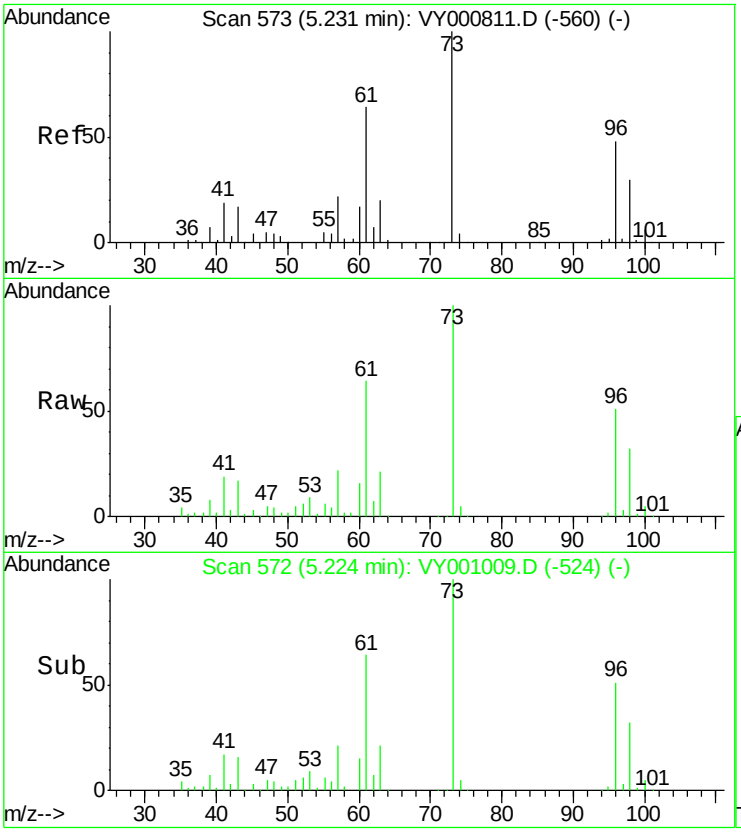


#20
Methylene Chloride
Concen: 23.147 ug/l
RT: 4.72 min Scan# 490
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 84 Resp: 82253

Ion	Ratio	Lower	Upper
84	100		
49	114.7	101.3	151.9
51	33.0	30.6	45.8
86	59.9	51.3	76.9



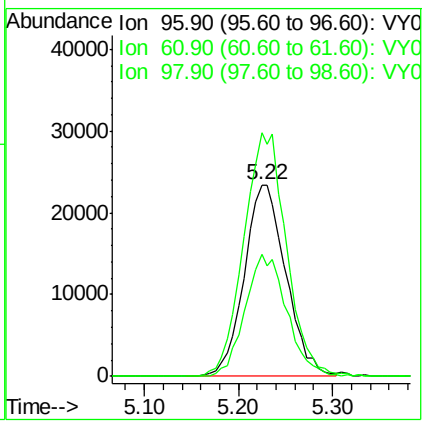


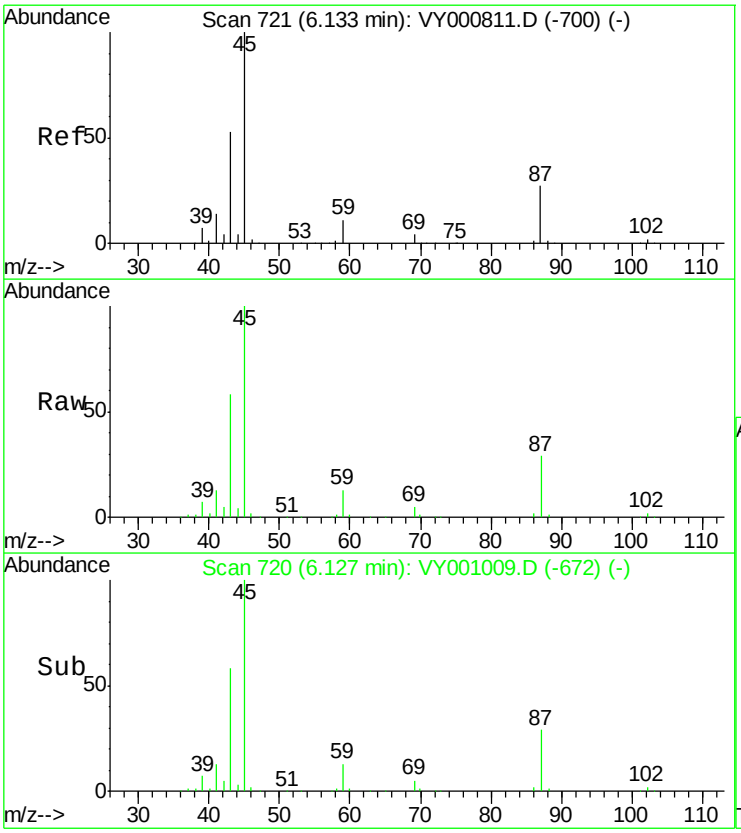
#21
trans-1,2-Dichloroethene
Concen: 20.974 ug/l
RT: 5.22 min Scan# 572
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion: 96 Resp: 72292

Ion	Ratio	Lower	Upper
96	100		
61	127.3	105.9	158.9
98	63.5	49.4	74.2

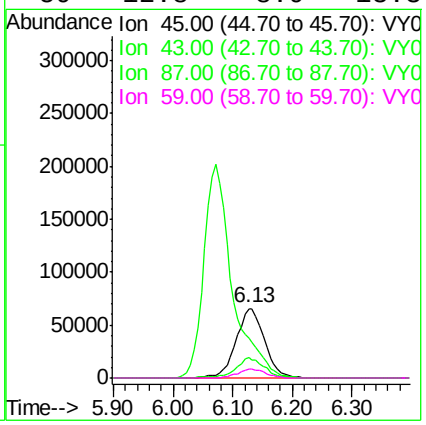


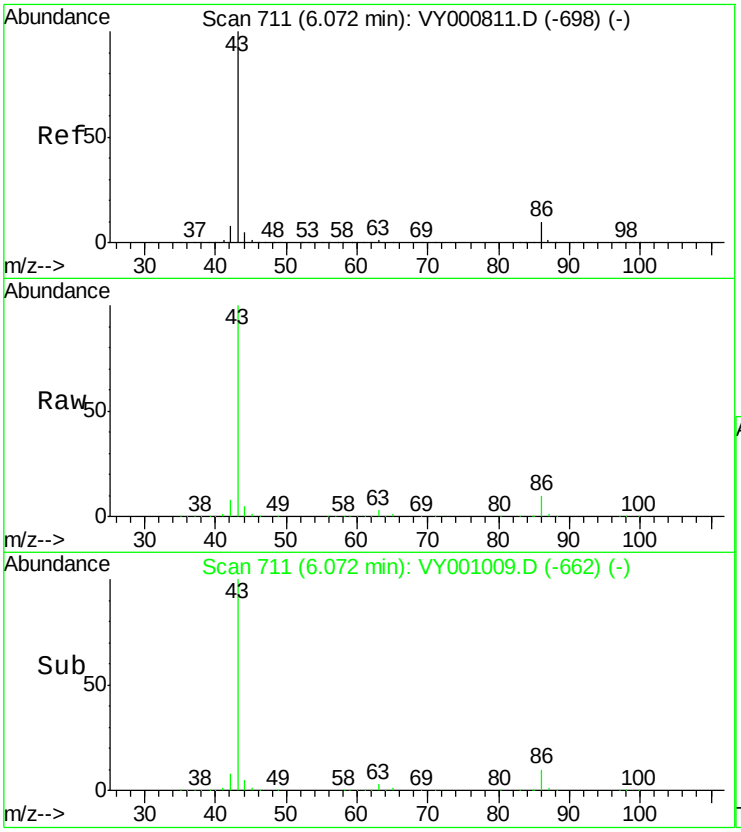


#22
Diisopropyl ether
Concen: 20.512 ug/l
RT: 6.13 min Scan# 720
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 45 Resp: 219207

Ion	Ratio	Lower	Upper
45	100		
43	57.7	42.7	64.1
87	28.7	22.0	33.0
59	12.8	8.9	13.3



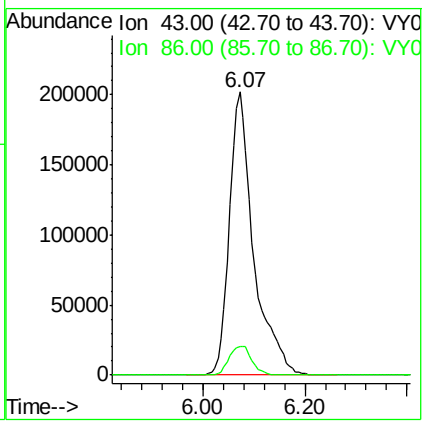


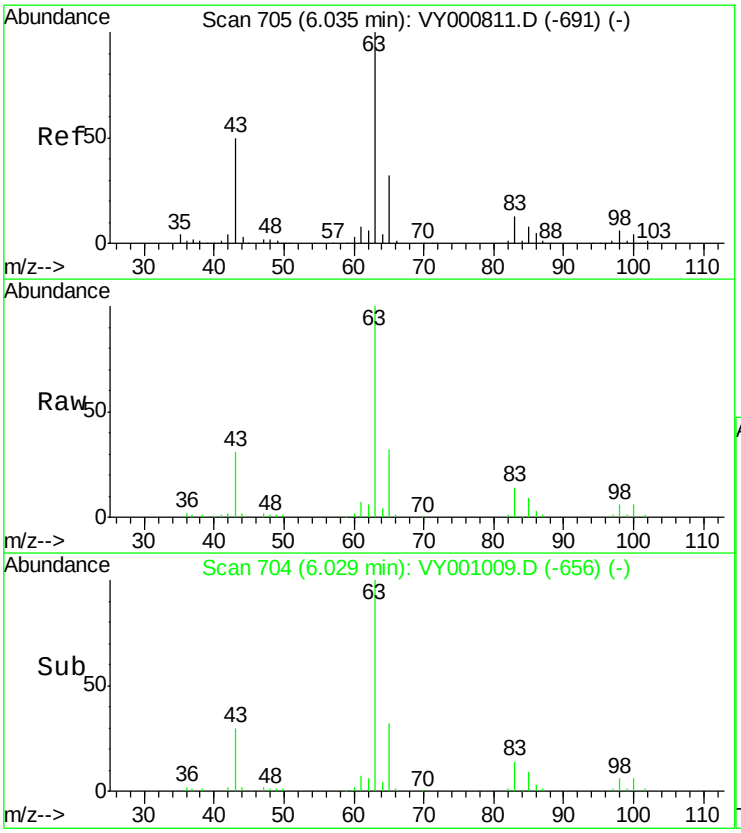
#23
Vinyl Acetate
Concen: 102.558 ug/l
RT: 6.07 min Scan# 711
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument : MSVOA_Y
ClientSampleId : VY1219SBSD01

Tgt Ion: 43 Resp: 666299

Ion	Ratio	Lower	Upper
43	100		
86	10.3	8.3	12.5

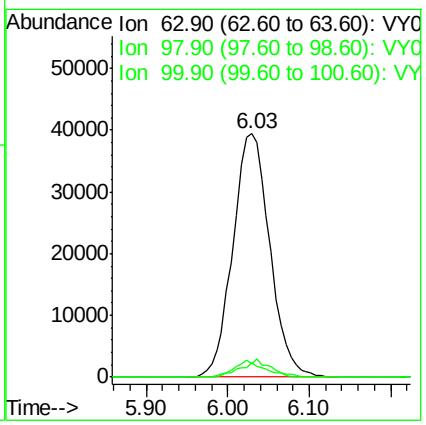


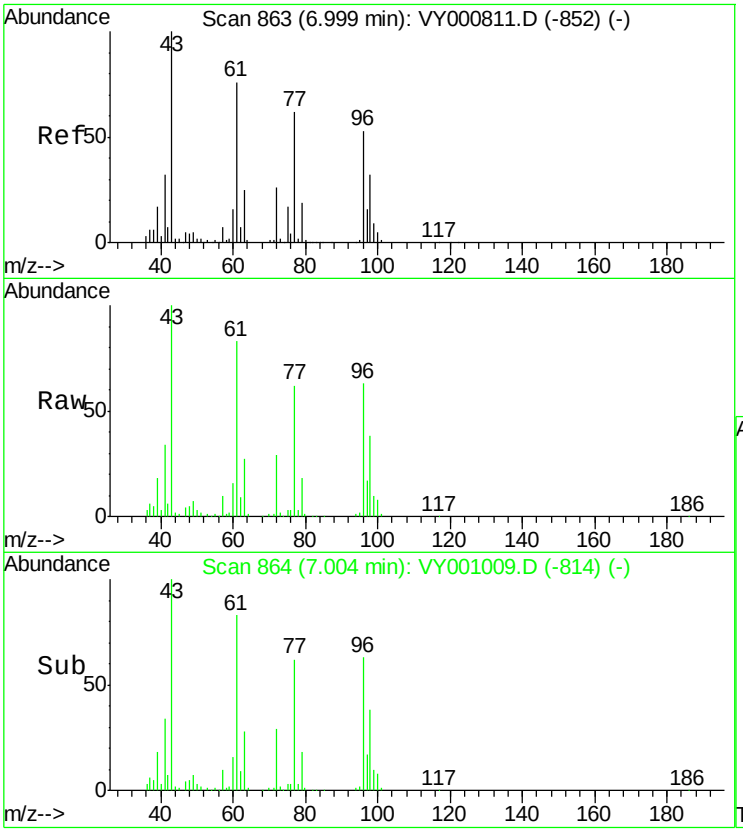


#24
1,1-Dichloroethane
Concen: 20.966 ug/l
RT: 6.03 min Scan# 704
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 63 Resp: 123493

Ion	Ratio	Lower	Upper
63	100		
98	5.6	3.3	9.8
100	5.9	2.2	6.6



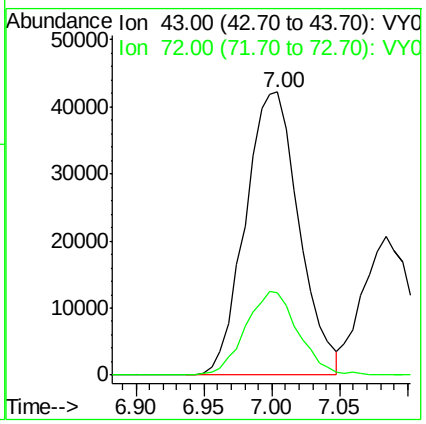


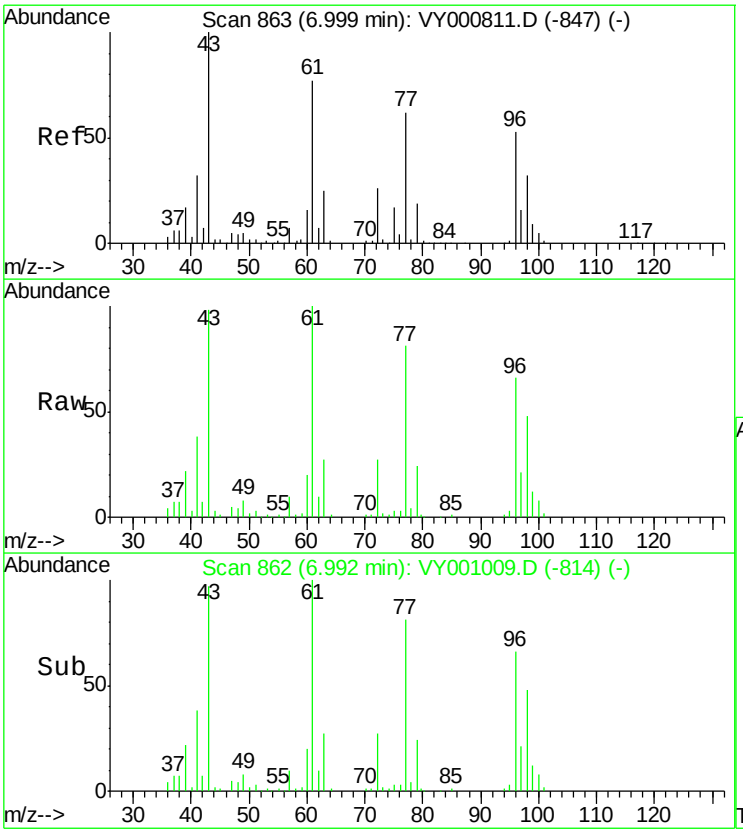
#25
2-Butanone
Concen: 93.795 ug/l
RT: 7.00 min Scan# 864
Delta R.T. 0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion: 43 Resp: 116805

Ion	Ratio	Lower	Upper
43	100		
72	28.9	21.0	31.4

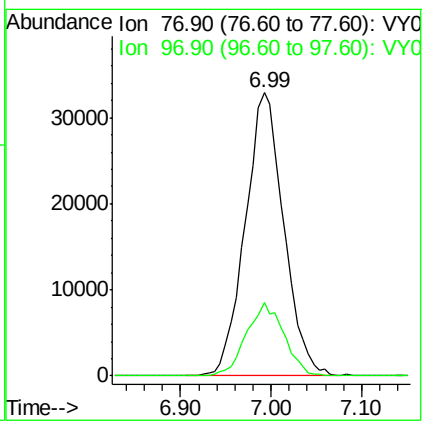


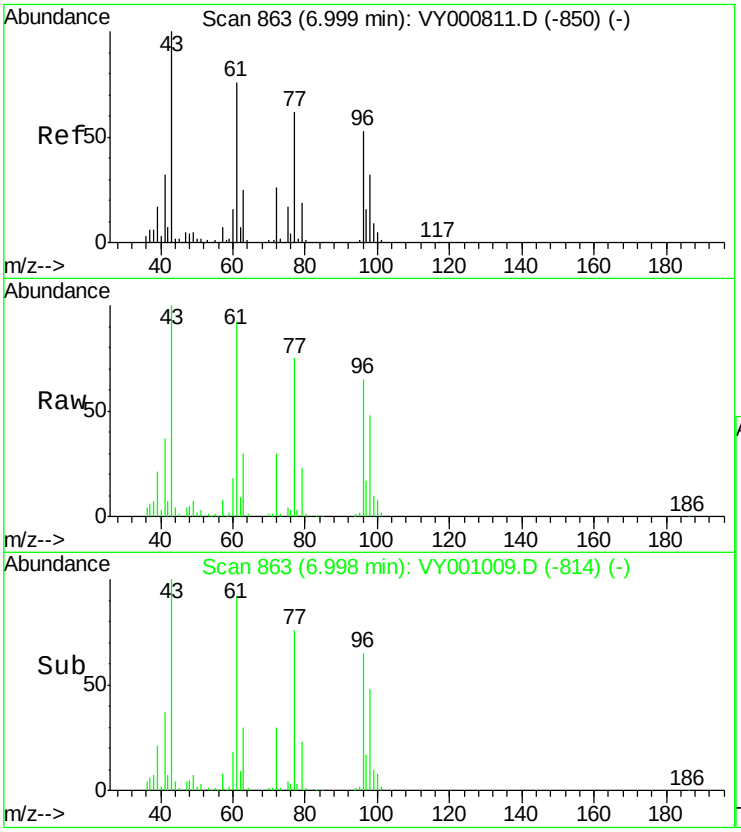


#26
2,2-Dichloropropane
Concen: 19.503 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 77 Resp: 96682

Ion	Ratio	Lower	Upper
77	100		
97	25.2	11.9	35.9



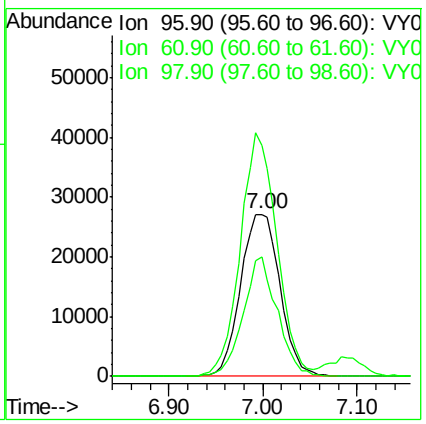


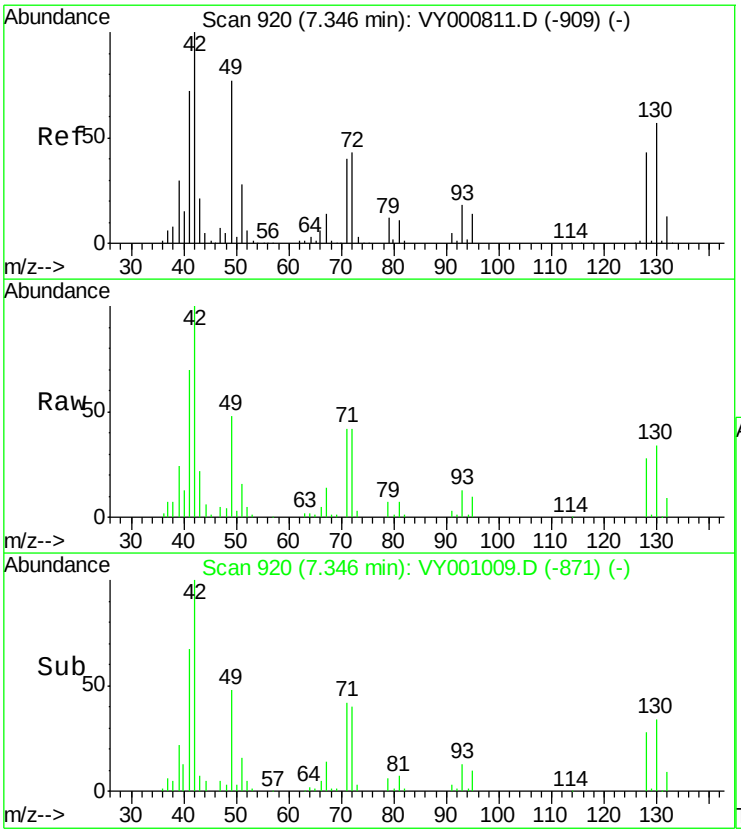
#27
cis-1,2-Dichloroethene
Concen: 21.313 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion: 96 Resp: 79404

Ion	Ratio	Lower	Upper
96	100		
61	139.4	0.0	285.0
98	63.8	0.0	128.0

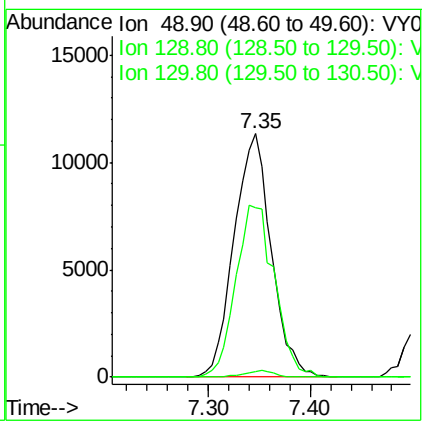


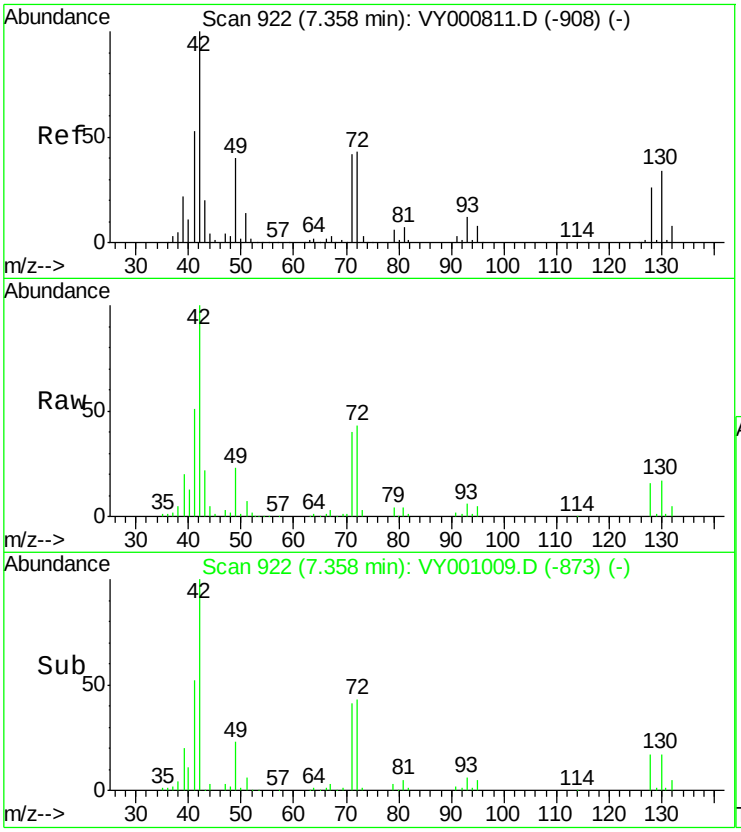


#28
Bromochloromethane
Concen: 14.739 ug/l
RT: 7.35 min Scan# 920
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 49 Resp: 28631

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	73.6	58.7	88.1



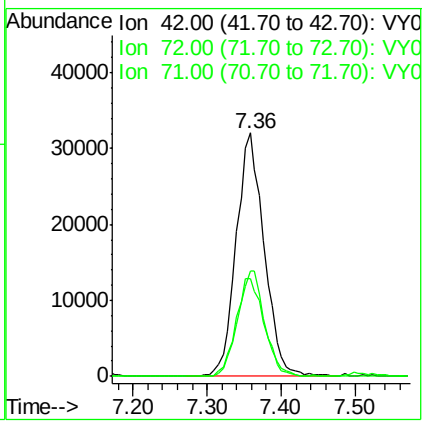


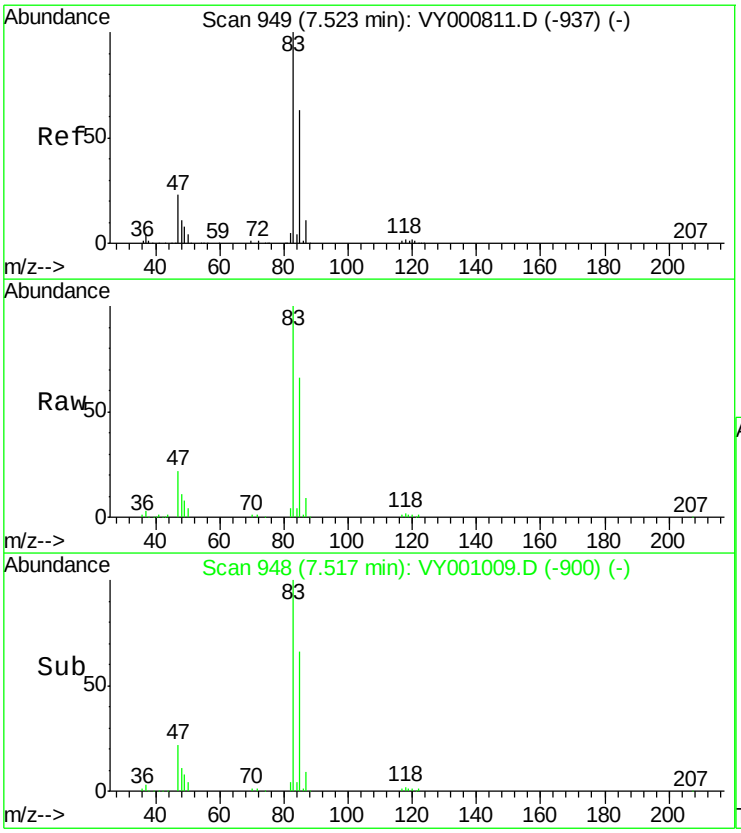
#29
Tetrahydrofuran
Concen: 102.652 ug/l
RT: 7.36 min Scan# 922
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion: 42 Resp: 84710

Ion	Ratio	Lower	Upper
42	100		
72	42.4	35.1	52.7
71	39.8	32.8	49.2

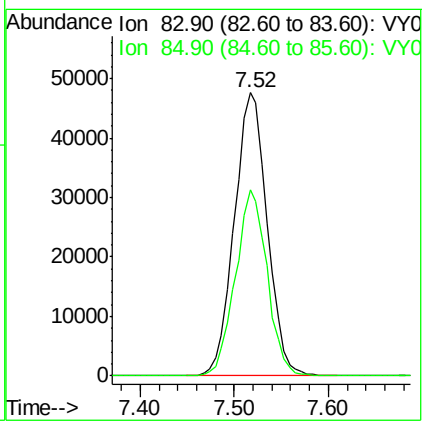


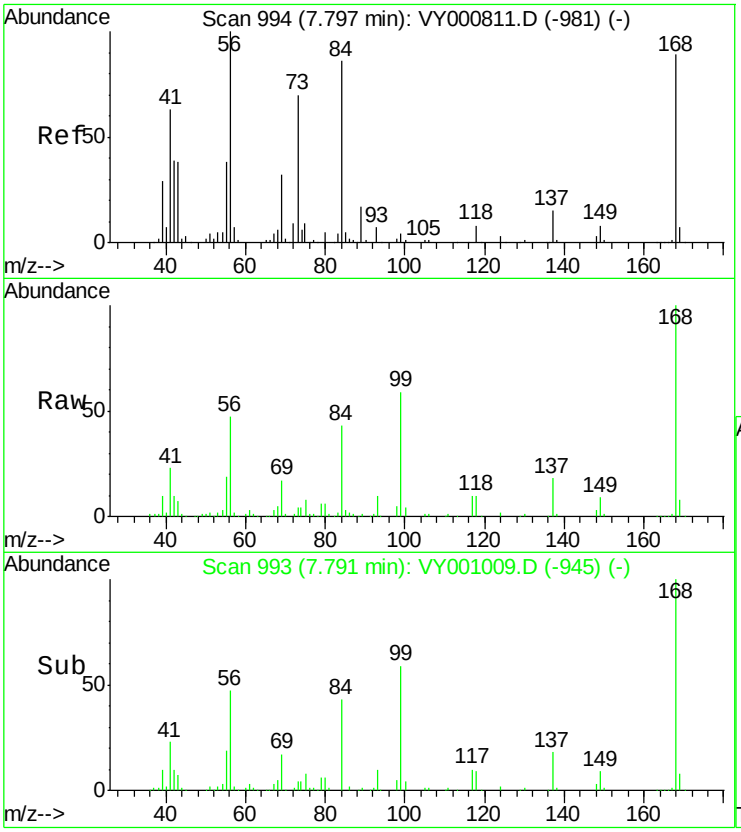


#30
Chloroform
Concen: 19.620 ug/l
RT: 7.52 min Scan# 948
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 83 Resp: 115927

Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.4	75.6



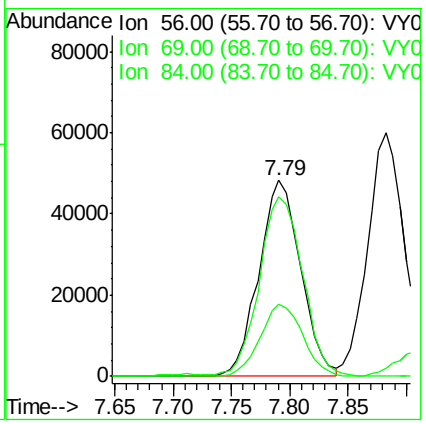


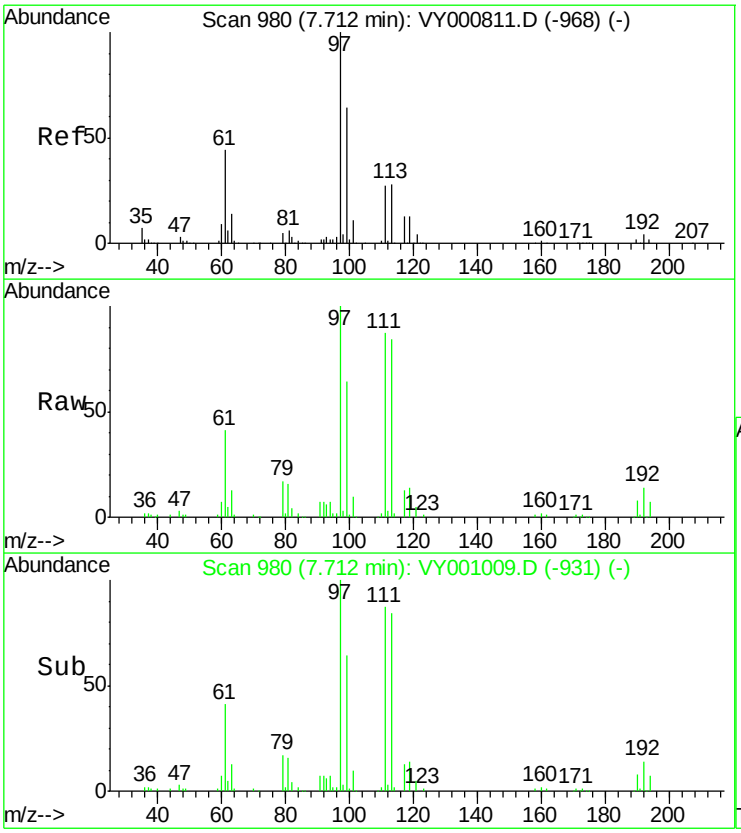
#31
Cyclohexane
Concen: 19.256 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument : MSVOA_Y
ClientSampleId : VY1219SBSD01

Tgt Ion: 56 Resp: 120151

Ion	Ratio	Lower	Upper
56	100		
69	36.7	25.9	38.9
84	89.9	68.6	102.8

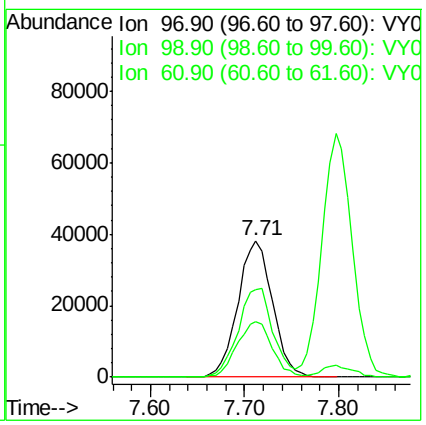


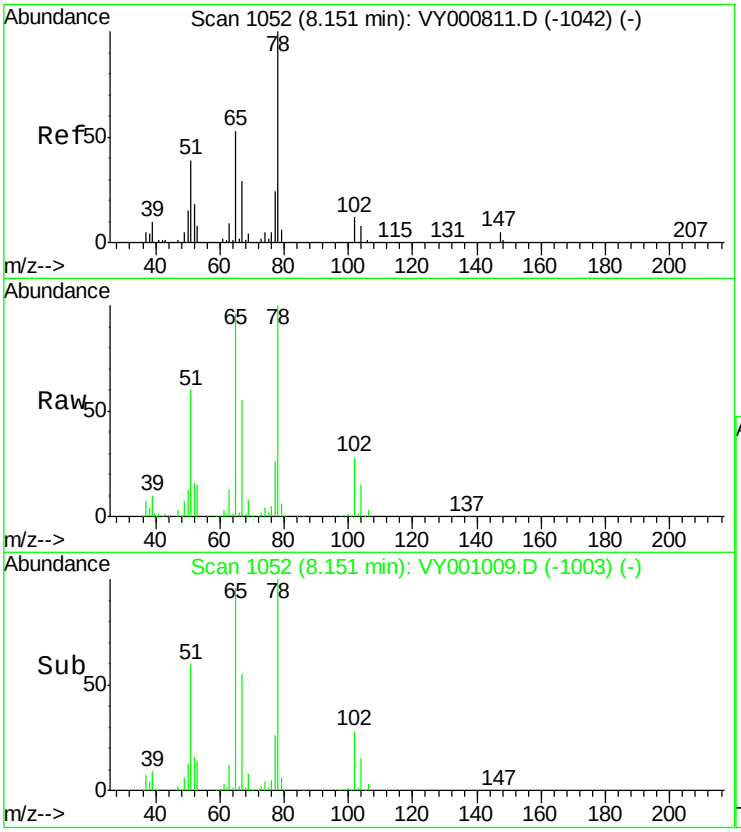


#32
1,1,1-Trichloroethane
Concen: 20.069 ug/l
RT: 7.71 min Scan# 980
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 97 Resp: 97917

Ion	Ratio	Lower	Upper
97	100		
99	65.8	51.7	77.5
61	41.2	35.0	52.6



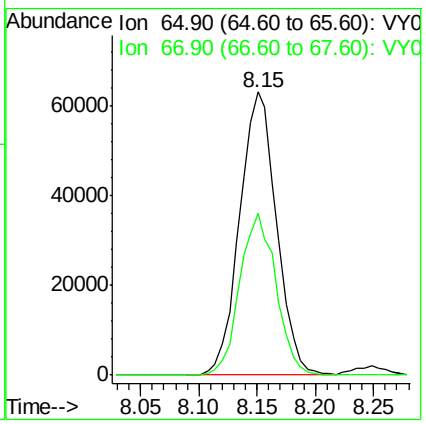


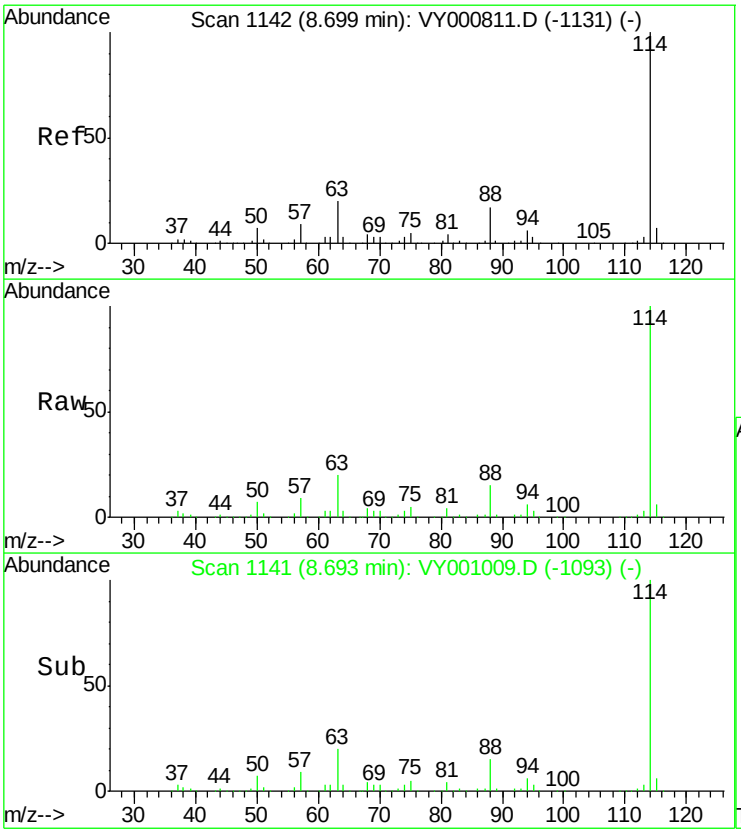
#33
1,2-Dichloroethane-d4
Concen: 47.251 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument : MSVOA_Y
ClientSampleId : VY1219SBSD01

Tgt Ion: 65 Resp: 138860

Ion	Ratio	Lower	Upper
65	100		
67	56.2	0.0	112.0

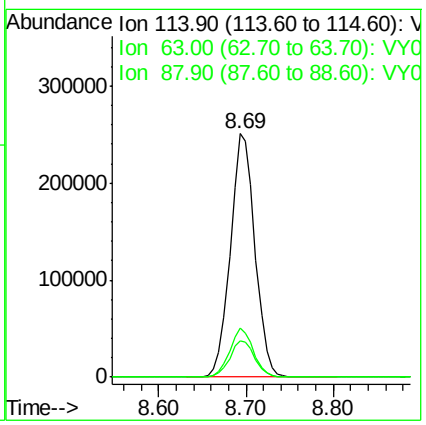


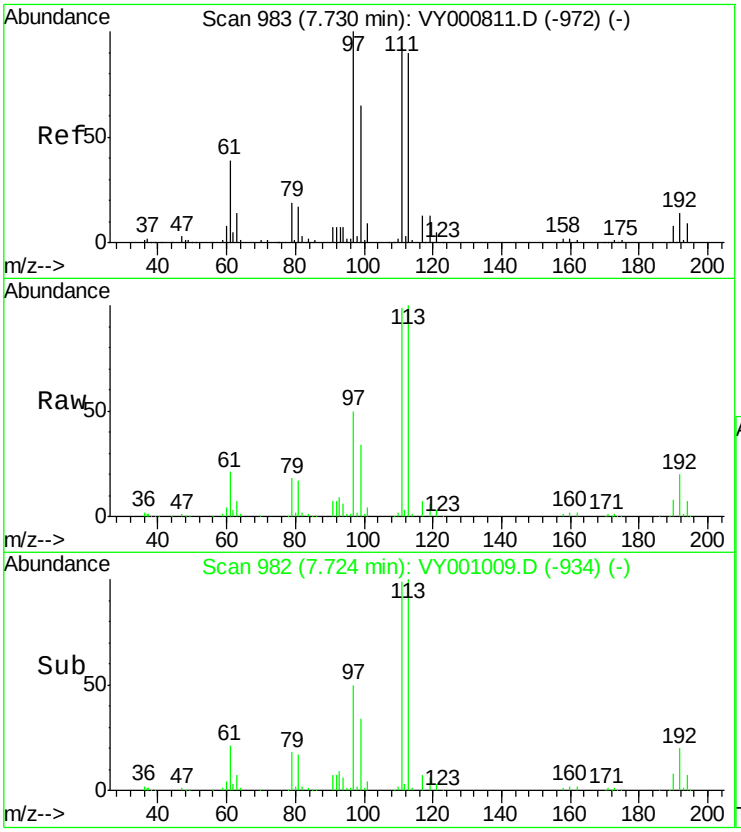


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion:114 Resp: 489422

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.8
88	15.1	0.0	33.2



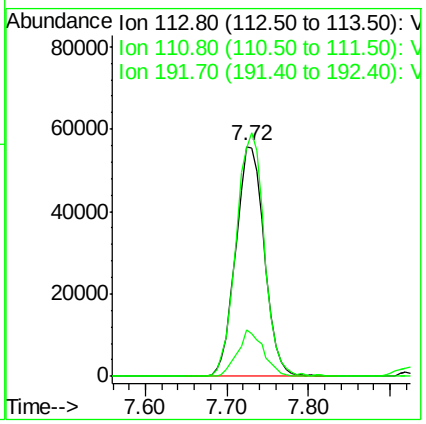


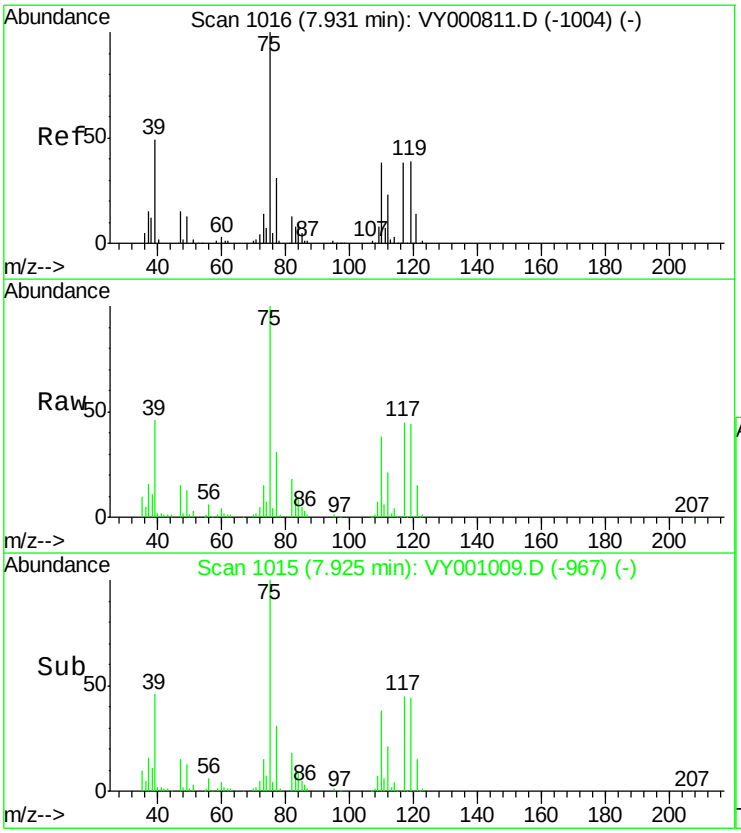
#35
Dibromofluoromethane
Concen: 47.370 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion:113 Resp: 135115

Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.4	123.6
192	18.4	14.2	21.2

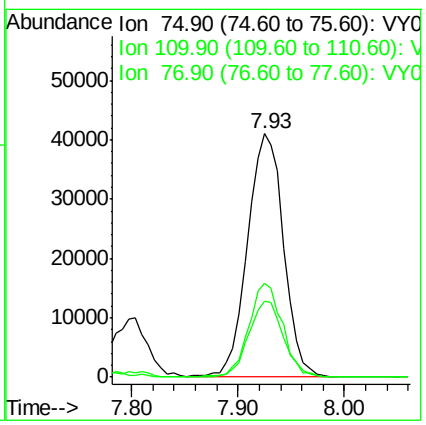


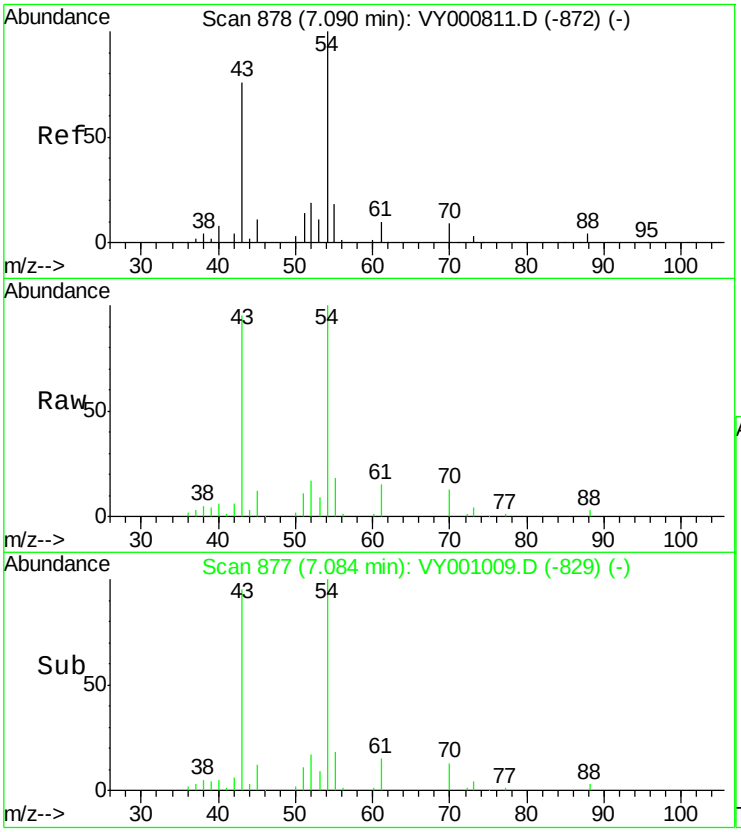


#36
1,1-Dichloropropene
Concen: 20.012 ug/l
RT: 7.93 min Scan# 1015
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 75 Resp: 97386

Ion	Ratio	Lower	Upper
75	100		
110	35.8	17.9	53.7
77	30.6	24.7	37.1



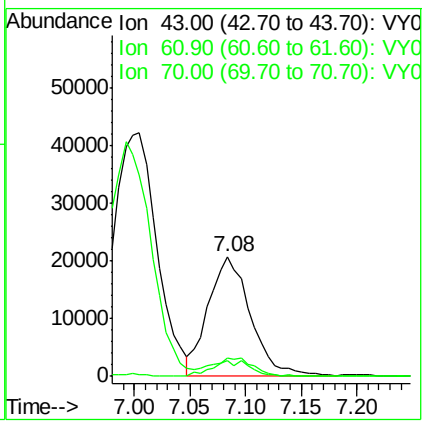


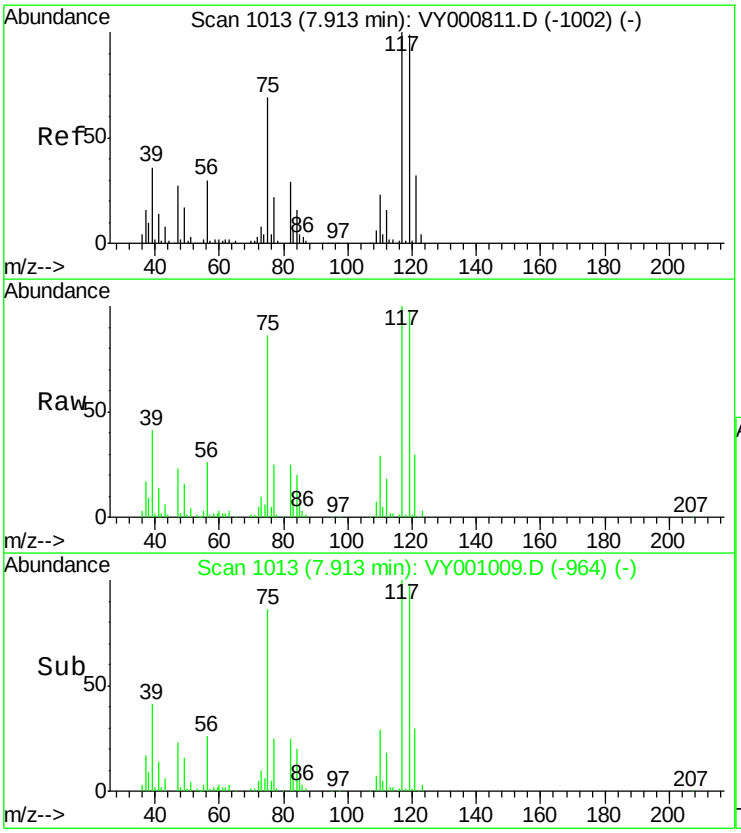
#37
Ethyl Acetate
Concen: 19.584 ug/l
RT: 7.08 min Scan# 877
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion: 43 Resp: 55030

Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.8	17.8
70	12.1	8.7	13.1

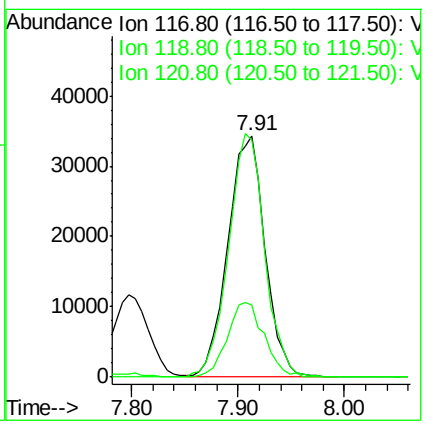


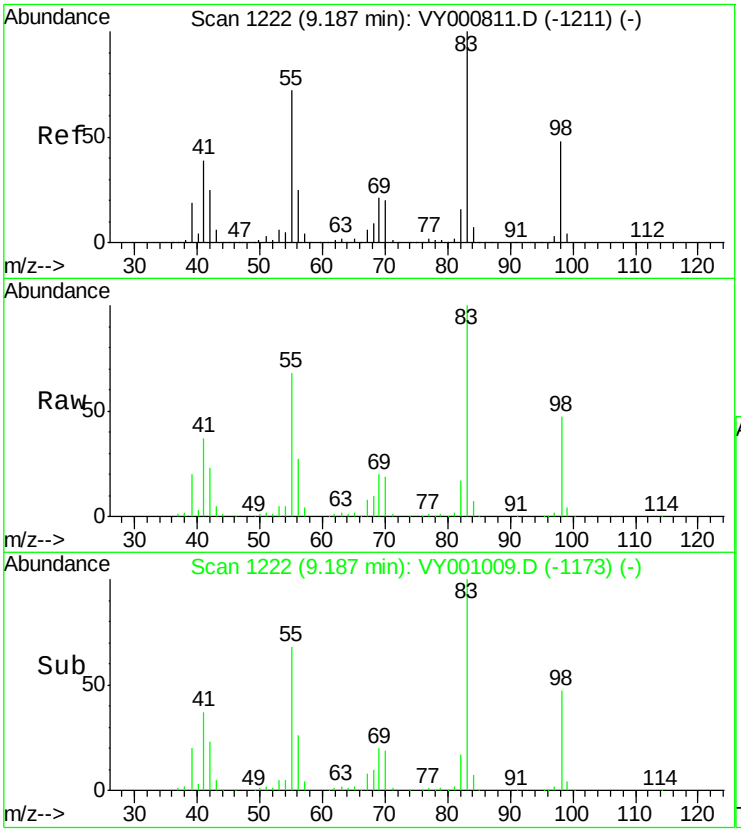


#38
Carbon Tetrachloride
Concen: 19.389 ug/l
RT: 7.91 min Scan# 1013
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion:117 Resp: 84026

Ion	Ratio	Lower	Upper
117	100		
119	98.4	79.3	118.9
121	29.7	25.5	38.3



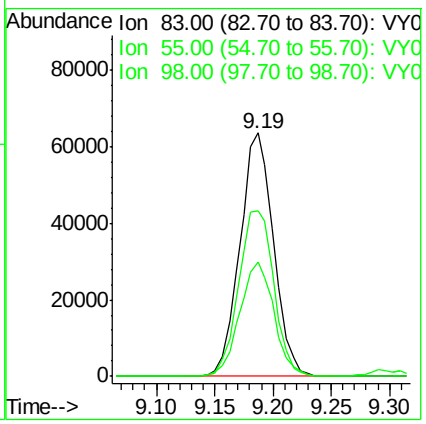


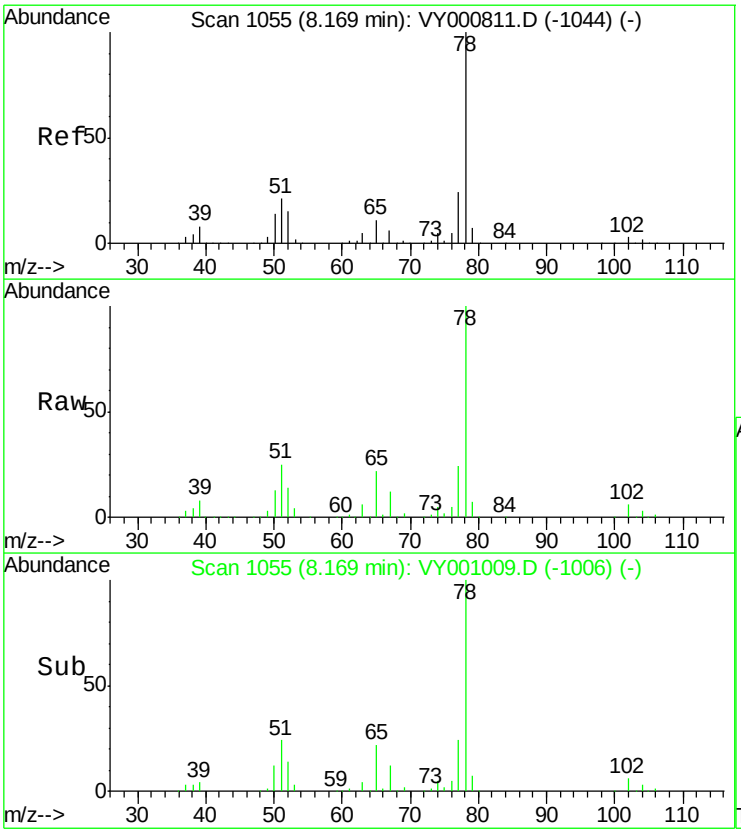
#39
Methylcyclohexane
Concen: 19.812 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument : MSVOA_Y
ClientSampleId : VY1219SBSD01

Tgt Ion: 83 Resp: 127735

Ion	Ratio	Lower	Upper
83	100		
55	68.2	57.8	86.6
98	47.2	38.6	58.0

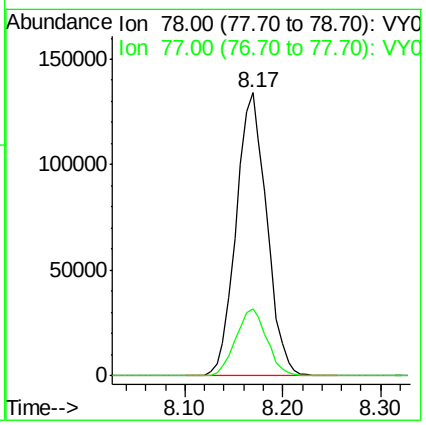


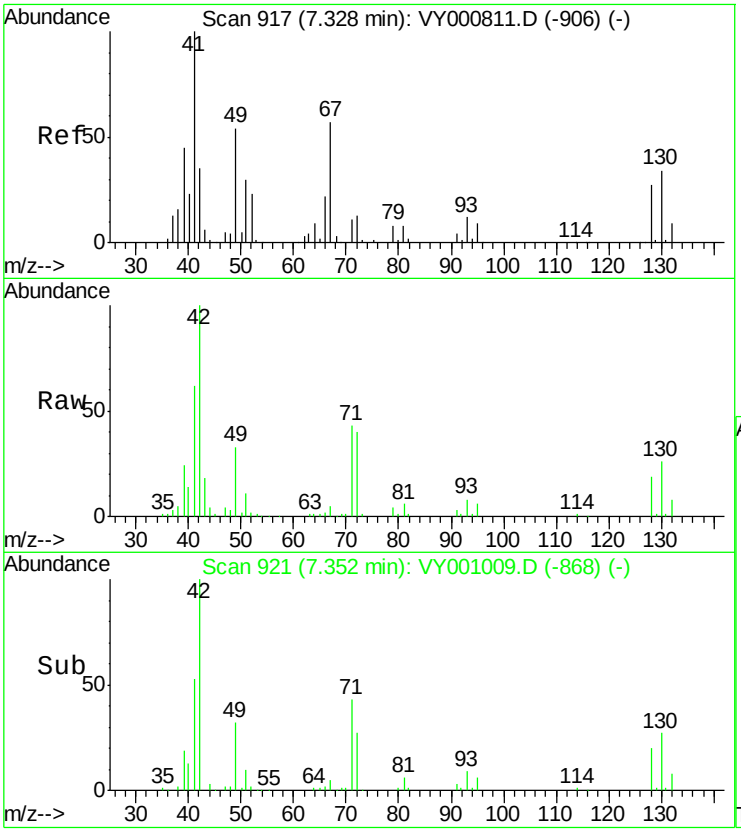


#40
Benzene
Concen: 20.480 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 78 Resp: 290305

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.2	28.8



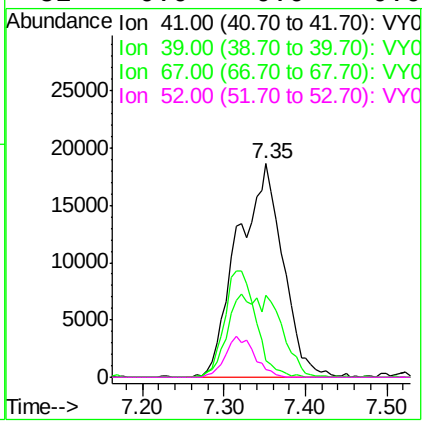


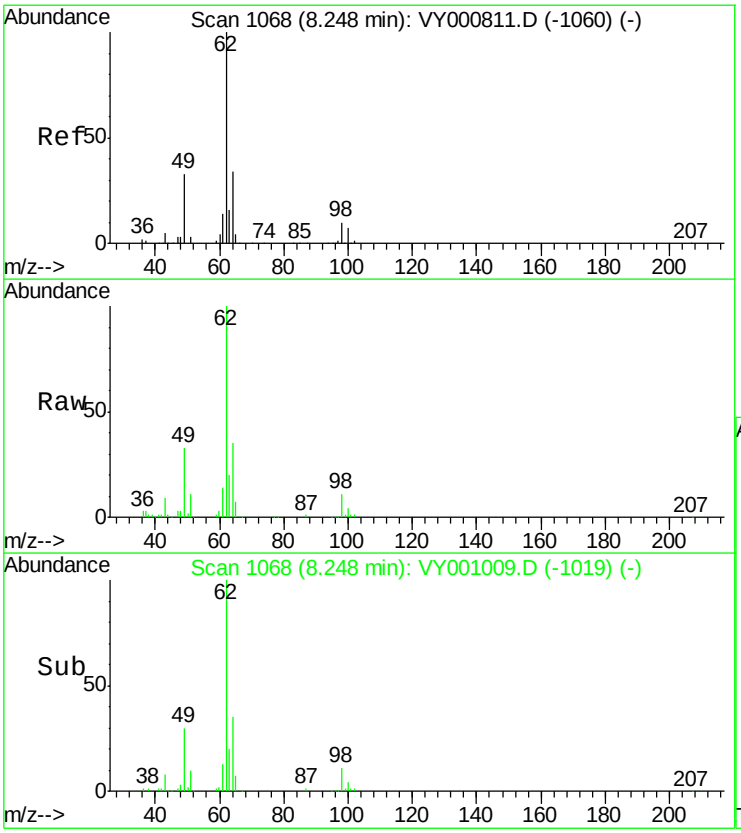
#41
Methacrylonitrile
Concen: 48.546 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.02 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion: 41 Resp: 71895

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

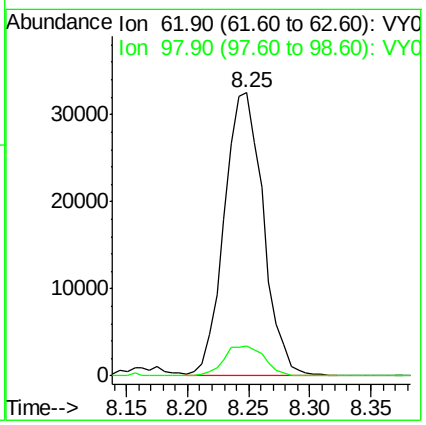


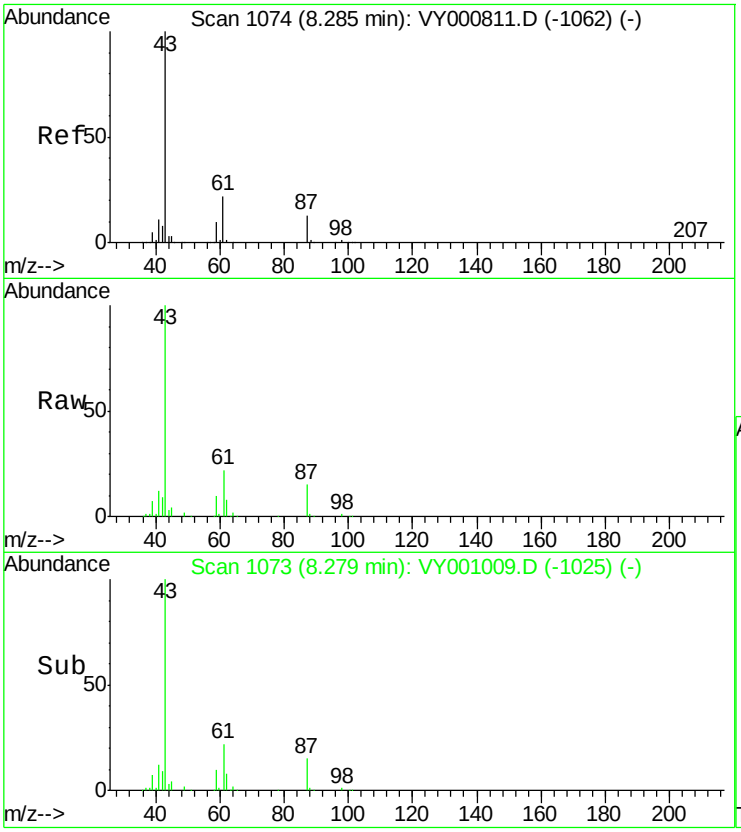


#42
1,2-Dichloroethane
Concen: 19.258 ug/l
RT: 8.25 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 62 Resp: 71792

Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	21.4



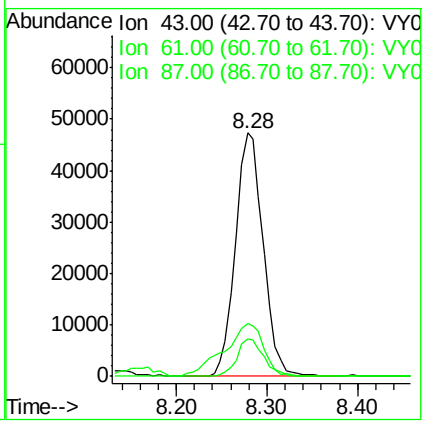


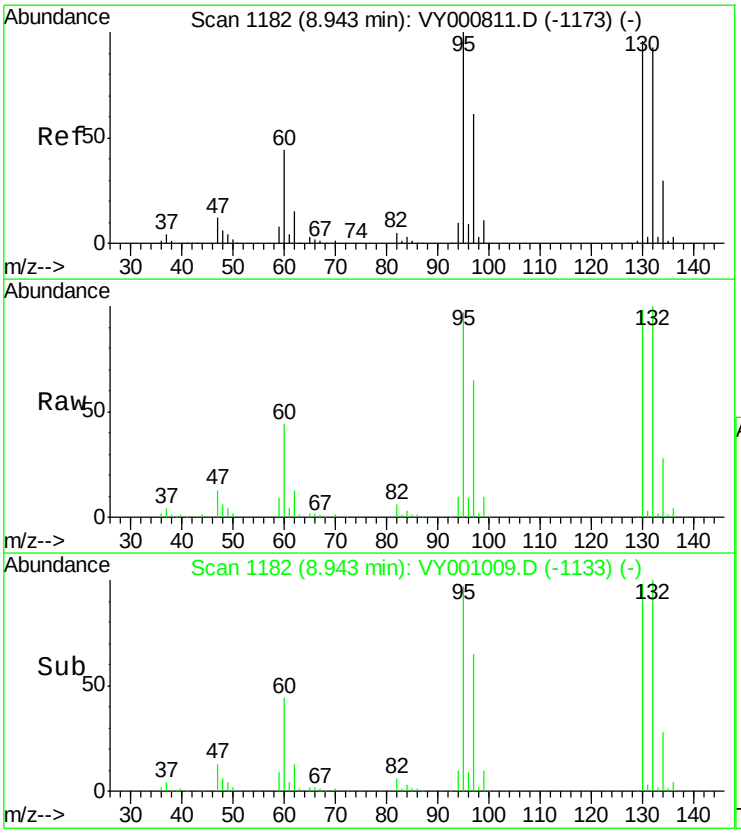
#43
Isopropyl Acetate
Concen: 18.967 ug/l
RT: 8.28 min Scan# 1073
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument : MSVOA_Y
ClientSampleId : VY1219SBSD01

Tgt Ion: 43 Resp: 100435

Ion	Ratio	Lower	Upper
43	100		
61	30.9	23.7	35.5
87	14.4	10.6	15.8

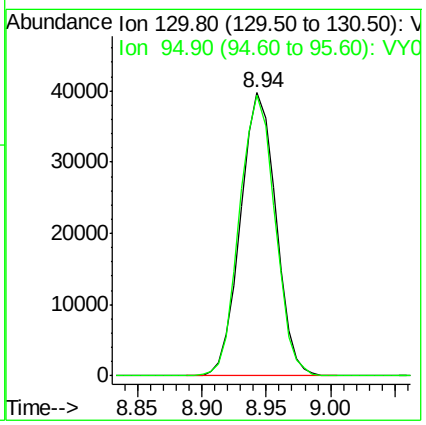


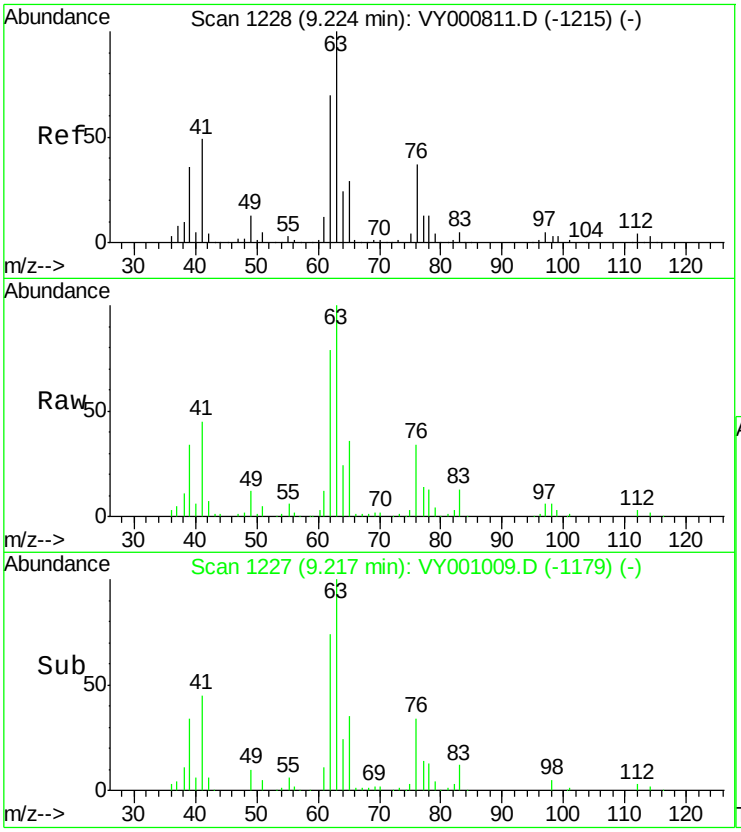


#44
Trichloroethene
Concen: 20.744 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion:130 Resp: 75569

Ion	Ratio	Lower	Upper
130	100		
95	99.2	0.0	207.8



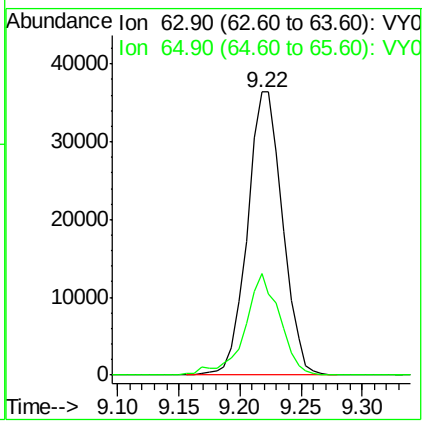


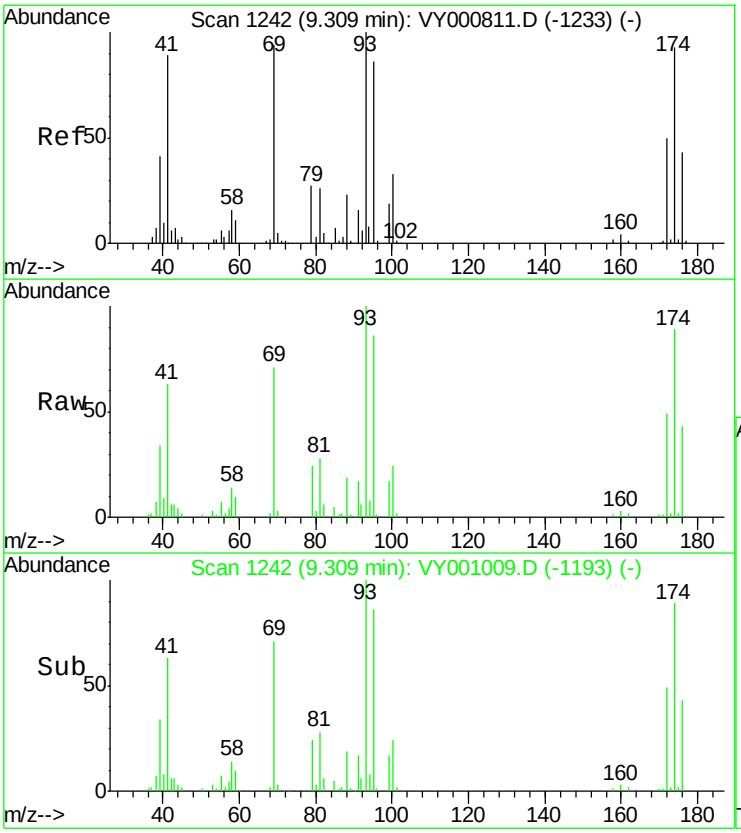
#45
1,2-Dichloropropane
Concen: 20.457 ug/l
RT: 9.22 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion: 63 Resp: 72837

Ion	Ratio	Lower	Upper
63	100		
65	35.7	23.2	34.8#

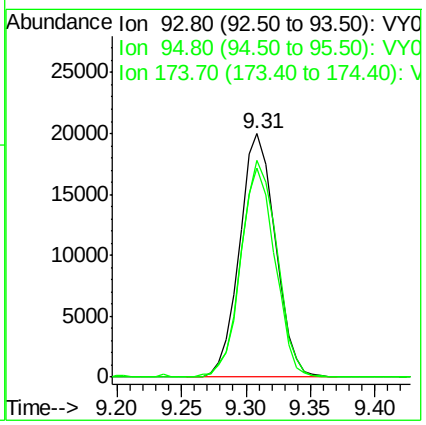


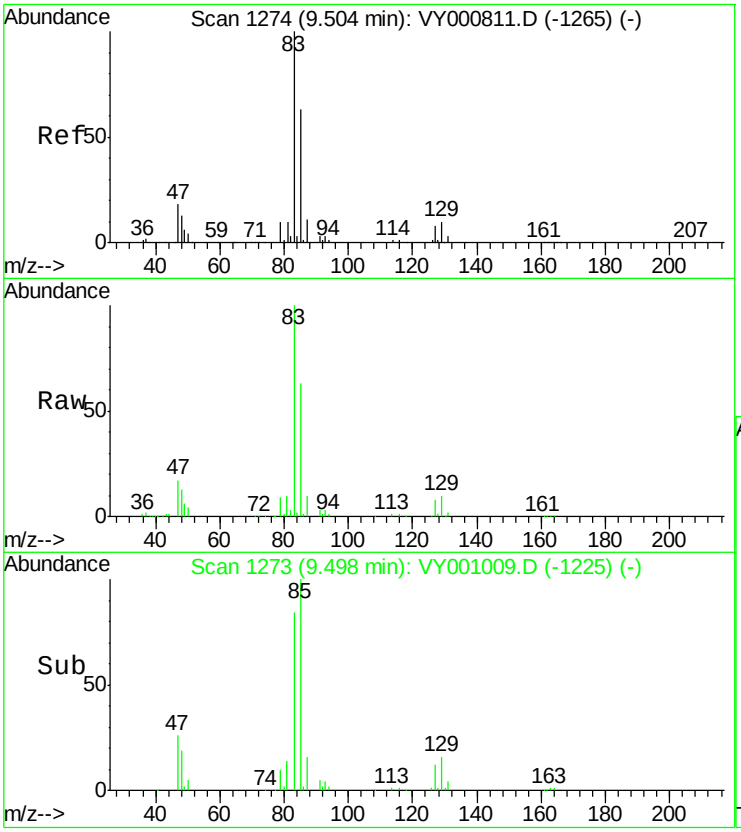


#46
Dibromomethane
Concen: 20.624 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 93 Resp: 38367

Ion	Ratio	Lower	Upper
93	100		
95	82.8	66.4	99.6
174	89.1	73.0	109.6



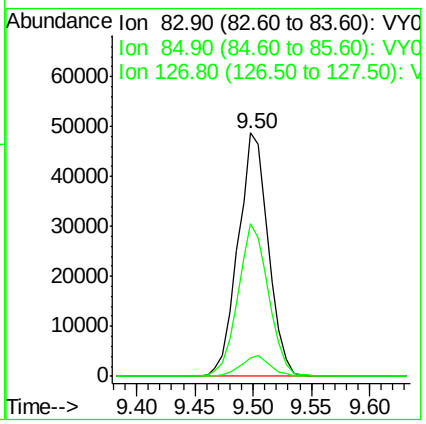


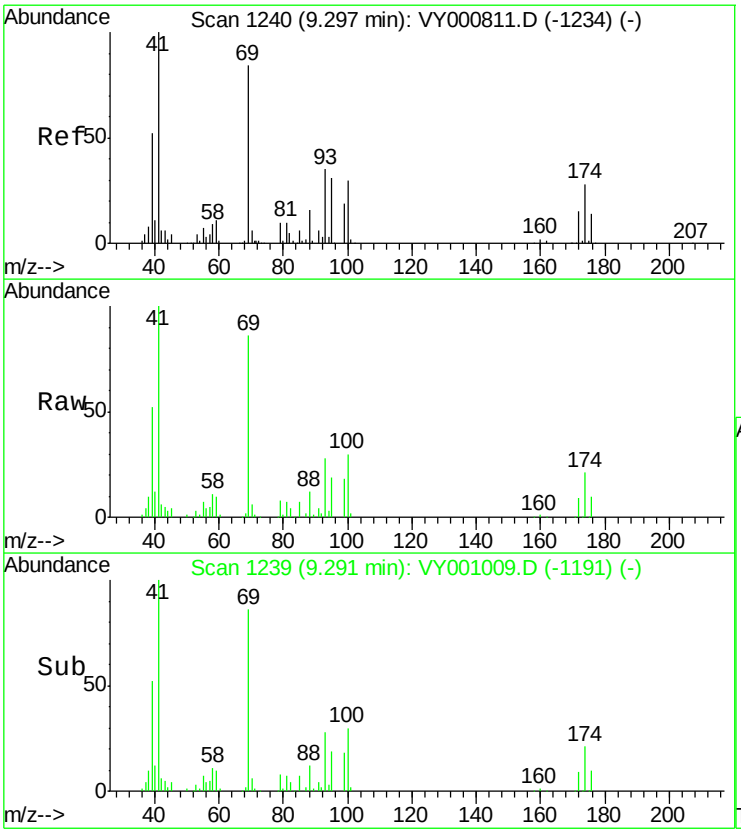
#47
Bromodichloromethane
Concen: 20.145 ug/l
RT: 9.50 min Scan# 1273
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument : MSVOA_Y
ClientSampleId : VY1219SBSD01

Tgt Ion: 83 Resp: 88037

Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.8	76.2
127	7.5	6.6	10.0

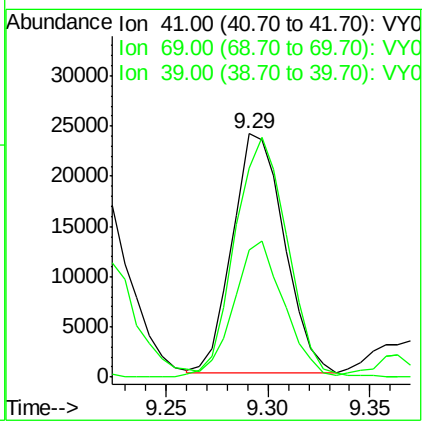


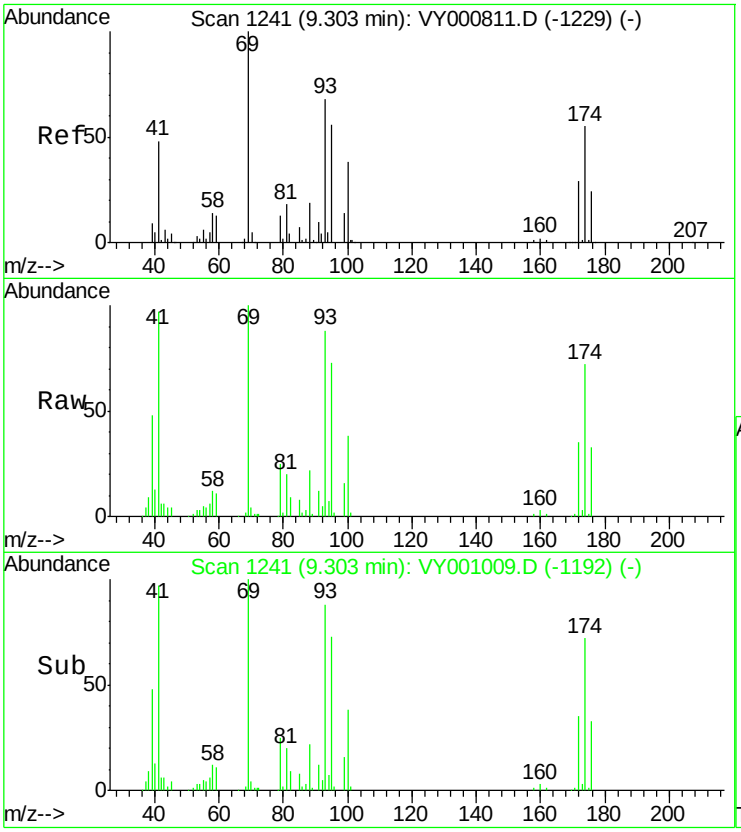


#48
Methyl methacrylate
Concen: 18.129 ug/l
RT: 9.29 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 41 Resp: 42213

Ion	Ratio	Lower	Upper
41	100		
69	101.5	70.4	105.6
39	54.4	40.9	61.3



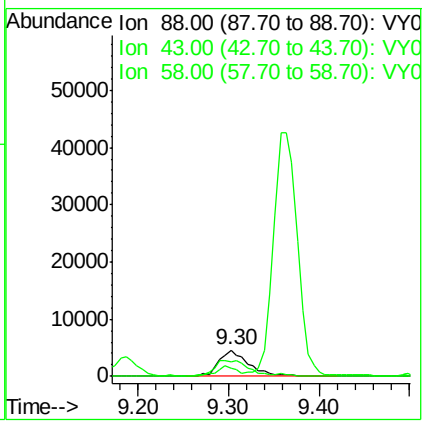


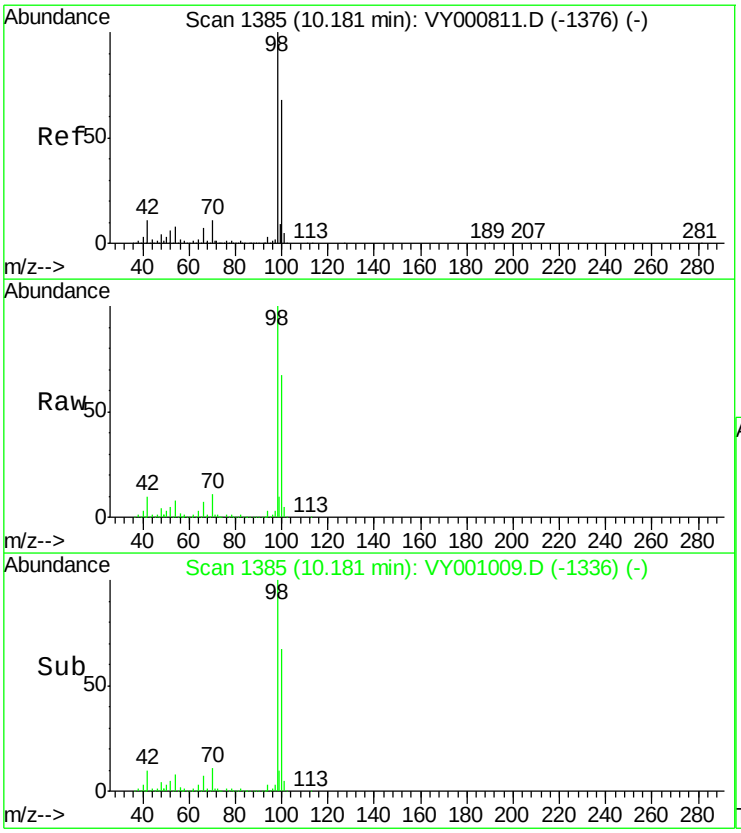
#49
1,4-Dioxane
Concen: 403.882 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion: 88 Resp: 10646

Ion	Ratio	Lower	Upper
88	100		
43	25.7	21.1	31.7
58	69.2	50.7	76.1

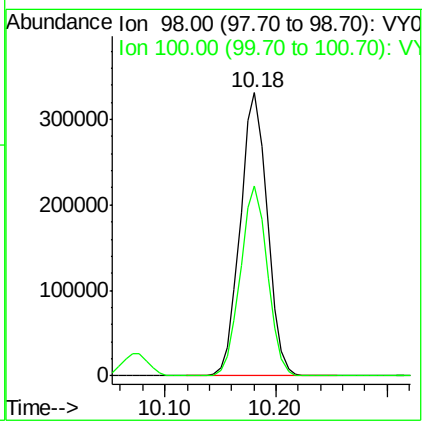


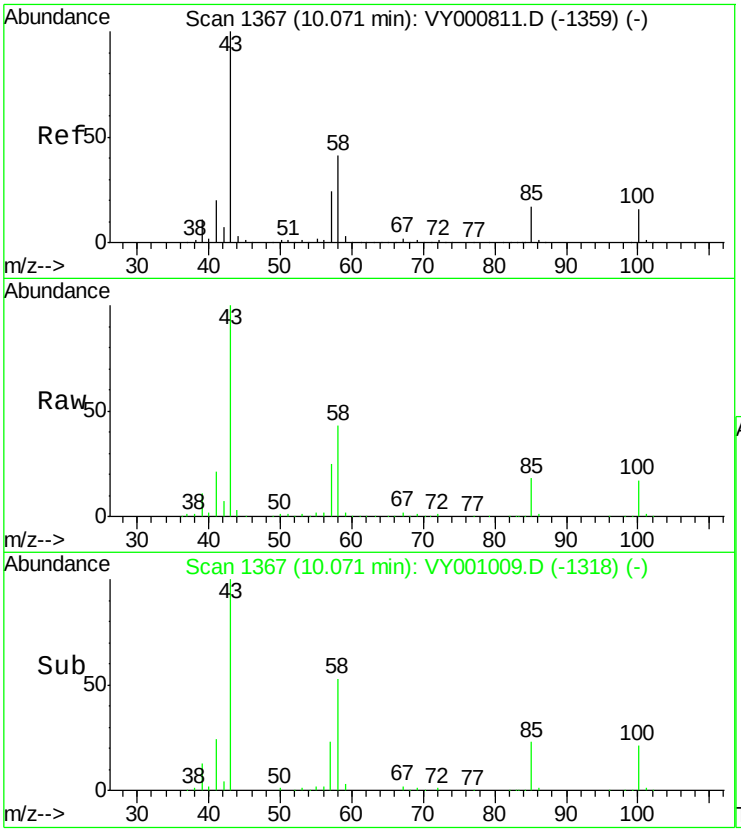


#50
Toluene-d8
Concen: 49.018 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 98 Resp: 558981

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.1	79.7



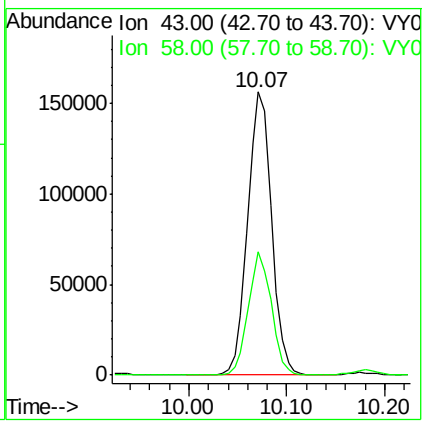


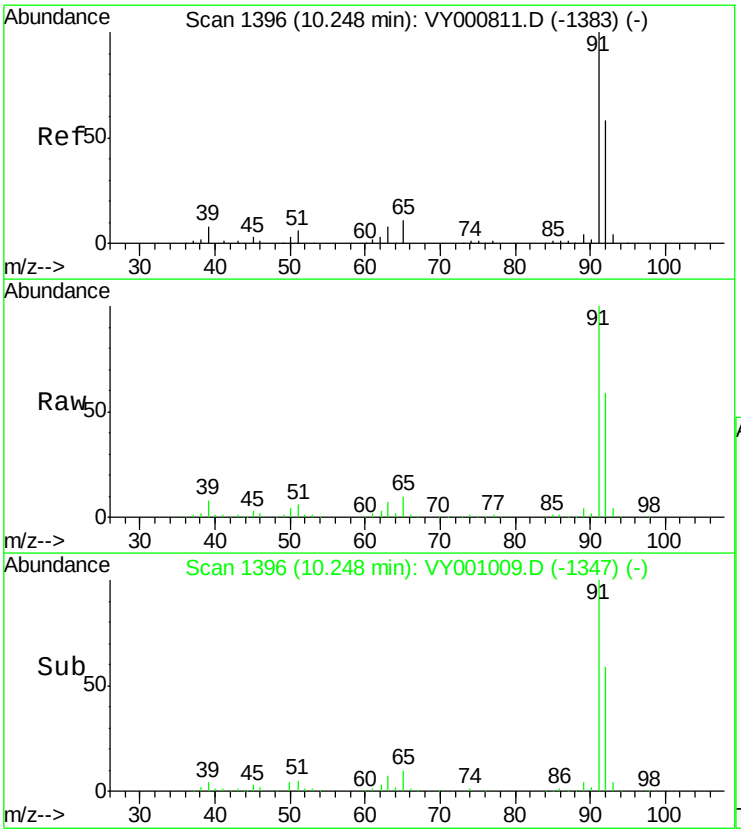
#51
4-Methyl-2-Pentanone
Concen: 97.143 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion: 43 Resp: 265773

Ion	Ratio	Lower	Upper
43	100		
58	42.0	33.1	49.7

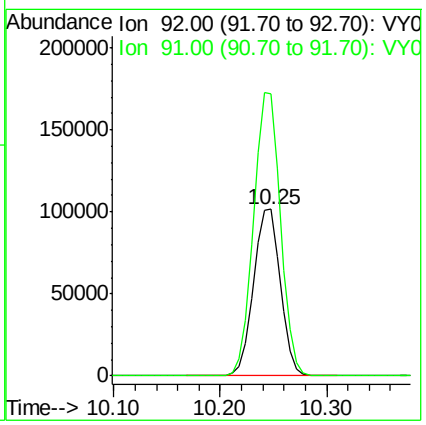


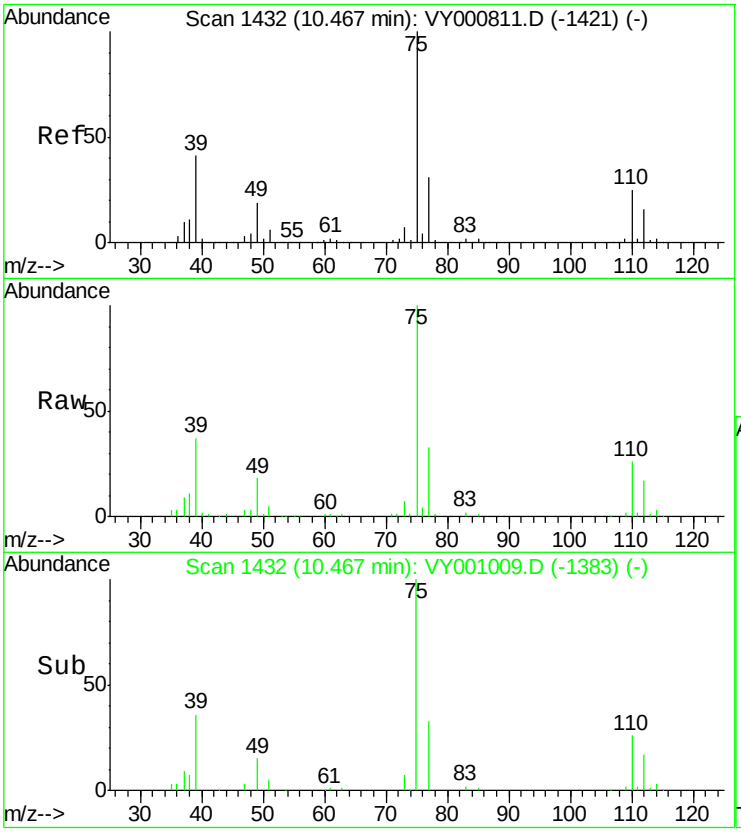


#52
Toluene
Concen: 20.602 ug/l
RT: 10.25 min Scan# 1396
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 92 Resp: 180814

Ion	Ratio	Lower	Upper
92	100		
91	169.6	136.6	204.8



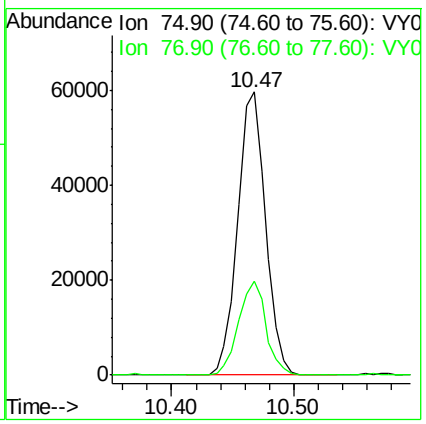


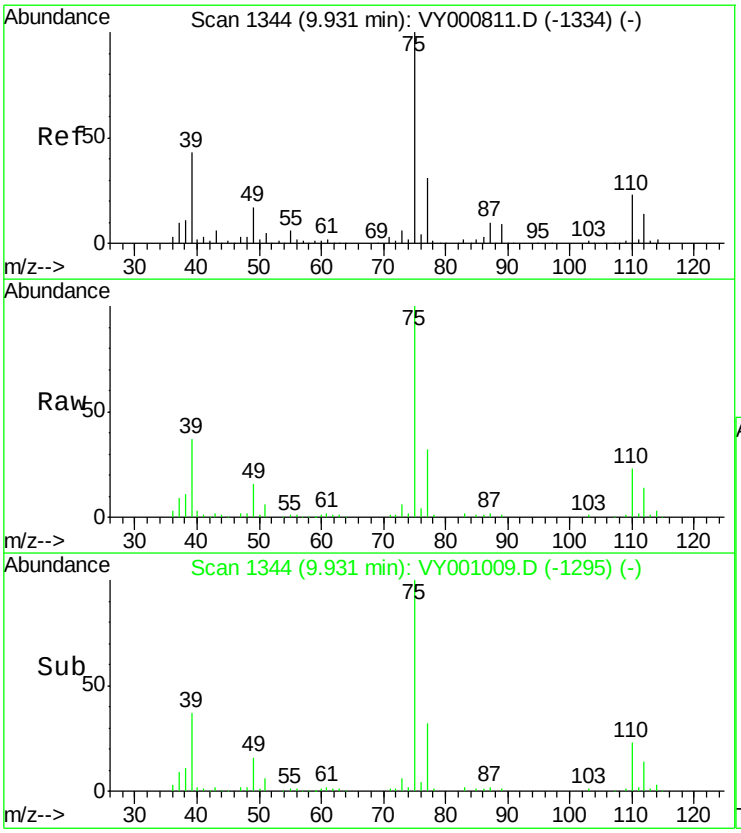
#53
t-1,3-Dichloropropene
Concen: 20.077 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion: 75 Resp: 94263

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.1	37.7

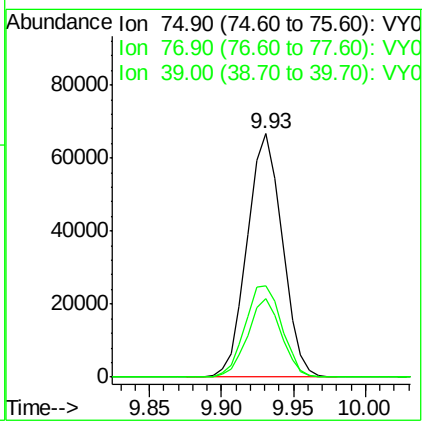


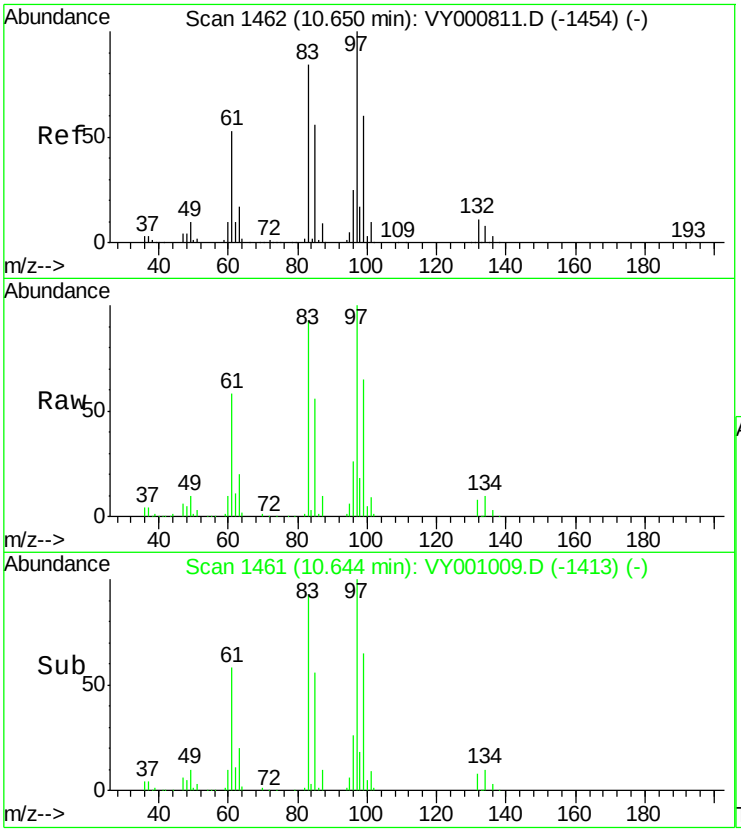


#54
cis-1,3-Dichloropropene
Concen: 20.244 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 75 Resp: 112349

Ion	Ratio	Lower	Upper
75	100		
77	32.3	24.7	37.1
39	37.3	34.5	51.7



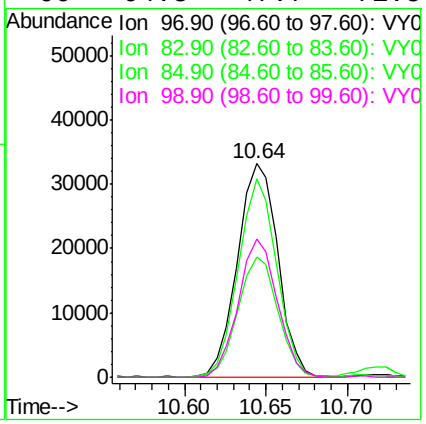


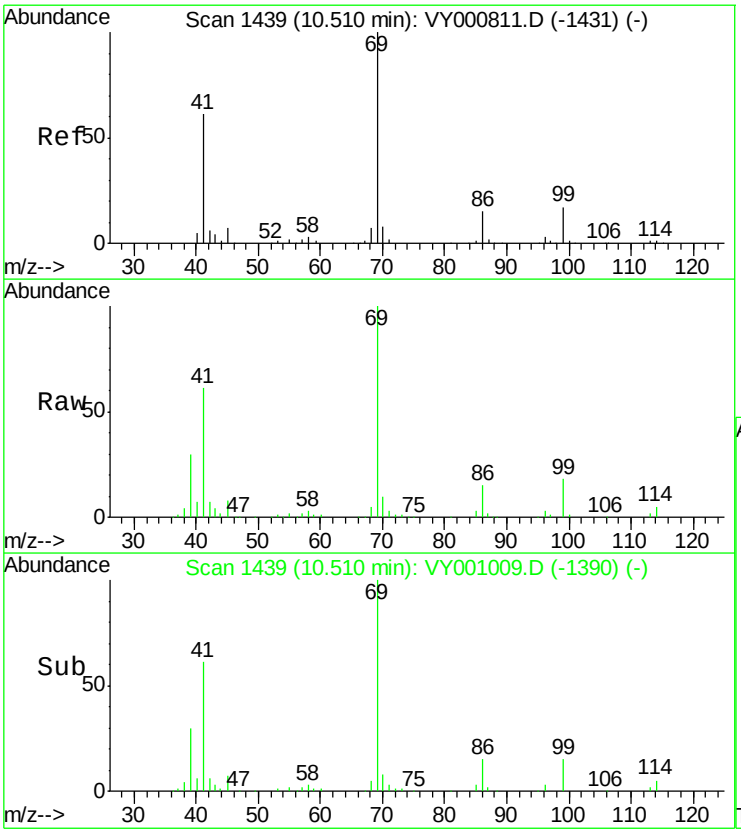
#55
1,1,2-Trichloroethane
Concen: 20.899 ug/l
RT: 10.64 min Scan# 1461
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument : MSVOA_Y
ClientSampleId : VY1219SBSD01

Tgt Ion: 97 Resp: 57440

Ion	Ratio	Lower	Upper
97	100		
83	93.0	67.5	101.3
85	56.1	44.5	66.7
99	64.8	47.7	71.5

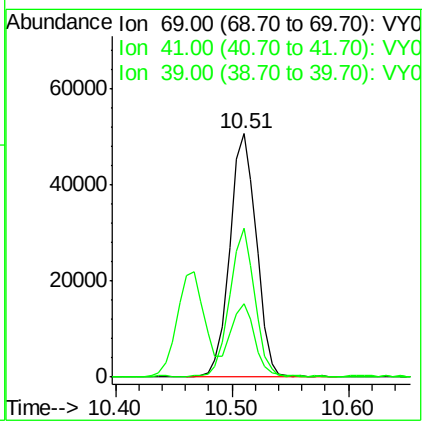


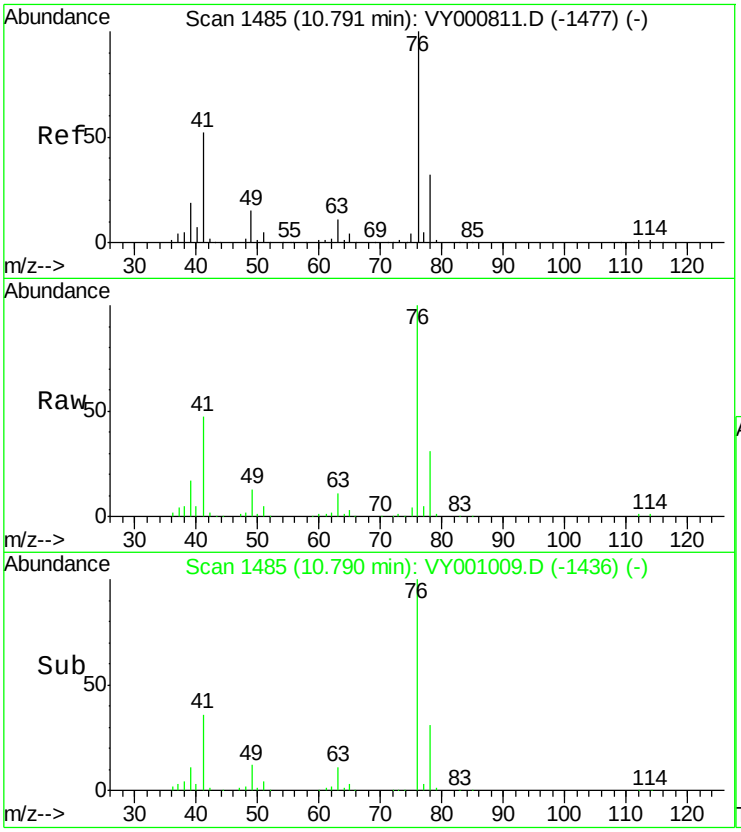


#56
Ethyl methacrylate
Concen: 20.519 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 69 Resp: 80677

Ion	Ratio	Lower	Upper
69	100		
41	57.1	49.0	73.6
39	25.6	23.1	34.7



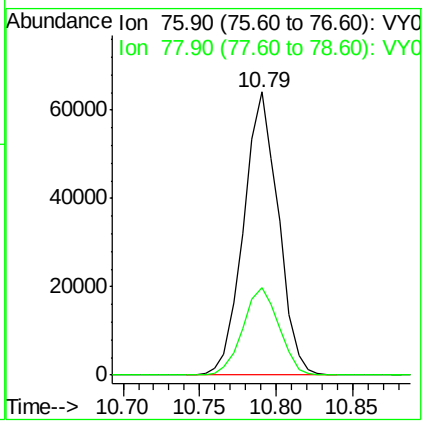


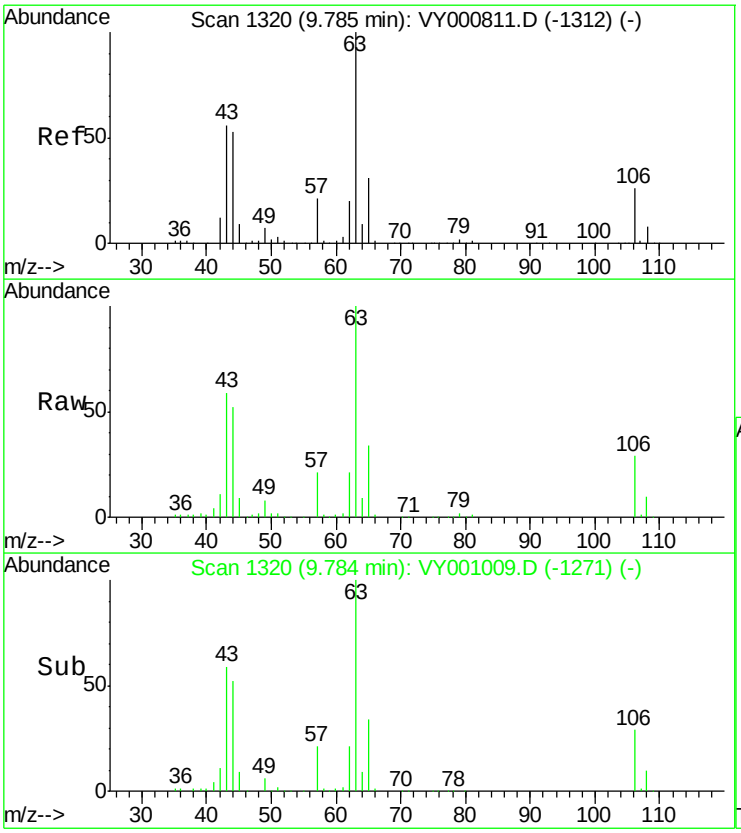
#57
1,3-Dichloropropane
Concen: 21.116 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion: 76 Resp: 101150

Ion	Ratio	Lower	Upper
76	100		
78	32.1	26.4	39.6

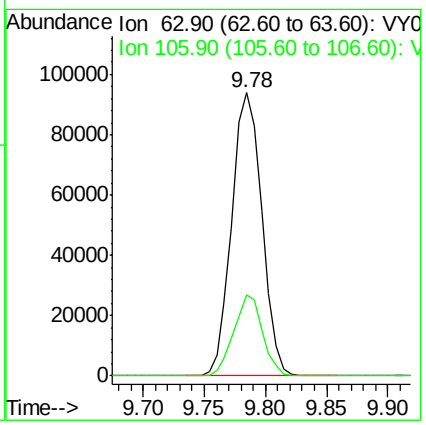


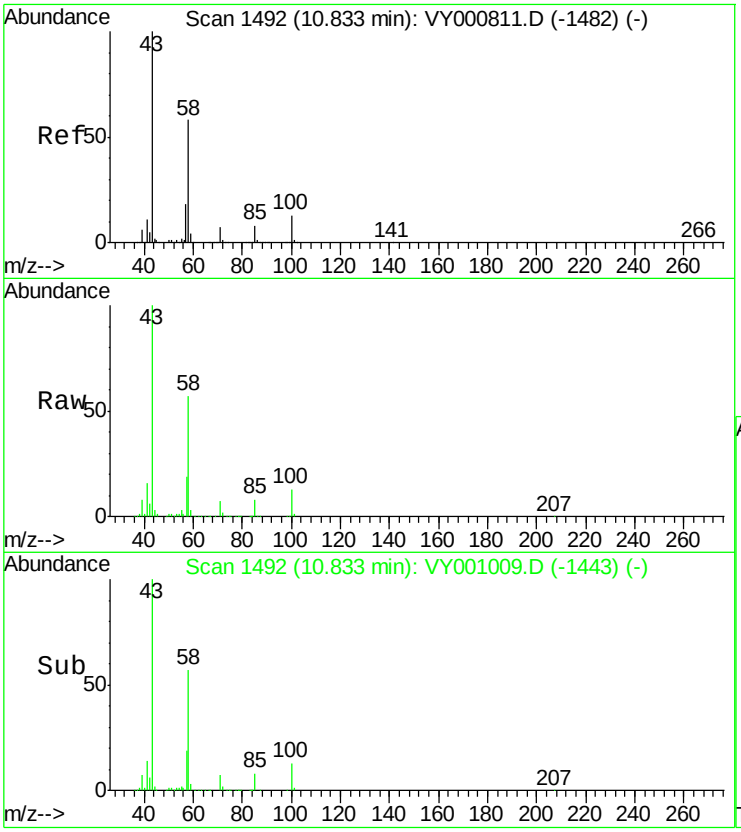


#58
2-Chloroethyl Vinyl ether
Concen: 101.017 ug/l
RT: 9.78 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 63 Resp: 160148

Ion	Ratio	Lower	Upper
63	100		
106	27.2	21.5	32.3



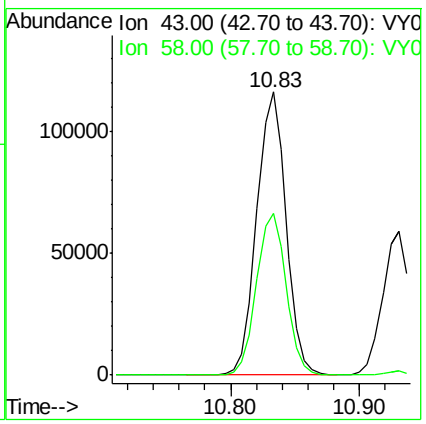


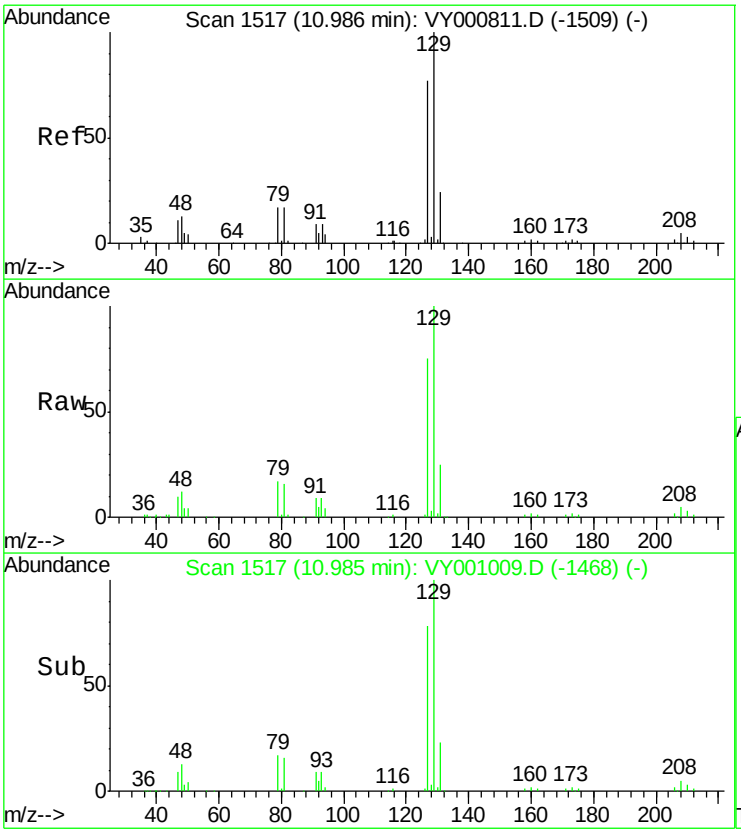
#59
2-Hexanone
Concen: 91.671 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion: 43 Resp: 182754

Ion	Ratio	Lower	Upper
43	100		
58	57.9	29.0	87.1

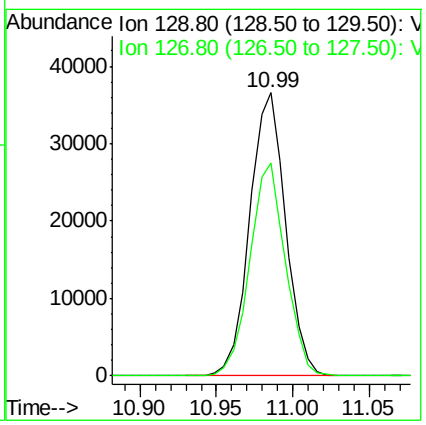


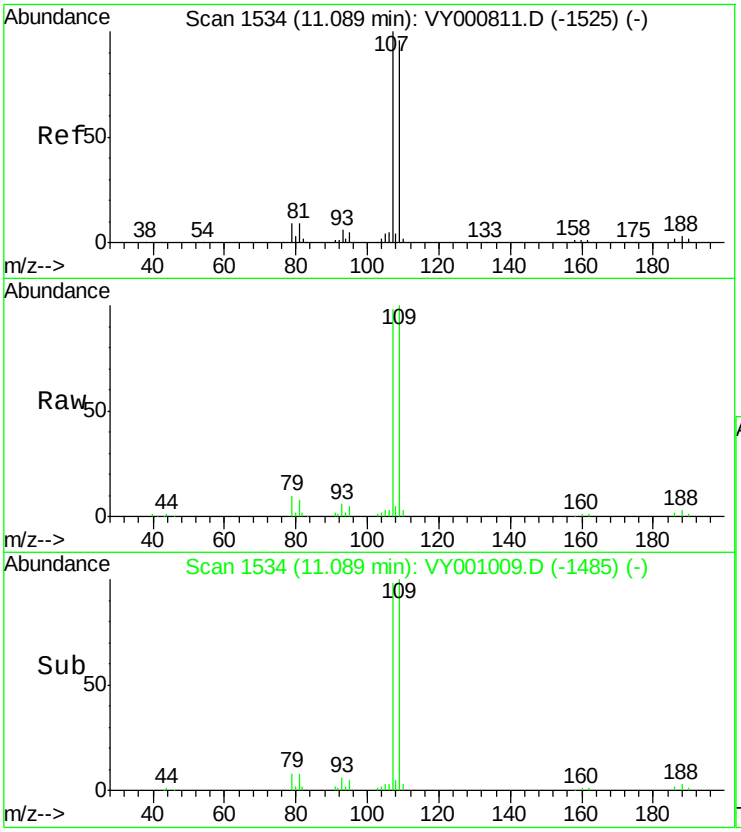


#60
Dibromochloromethane
Concen: 20.144 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion:129 Resp: 59600

Ion	Ratio	Lower	Upper
129	100		
127	74.6	39.1	117.2



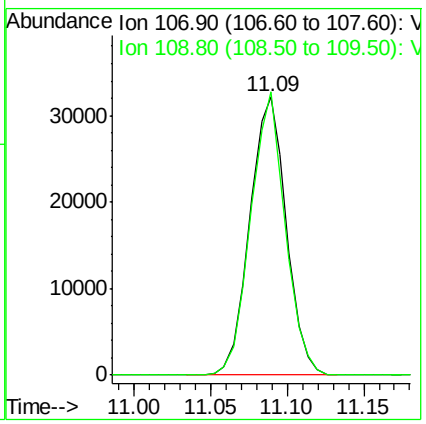


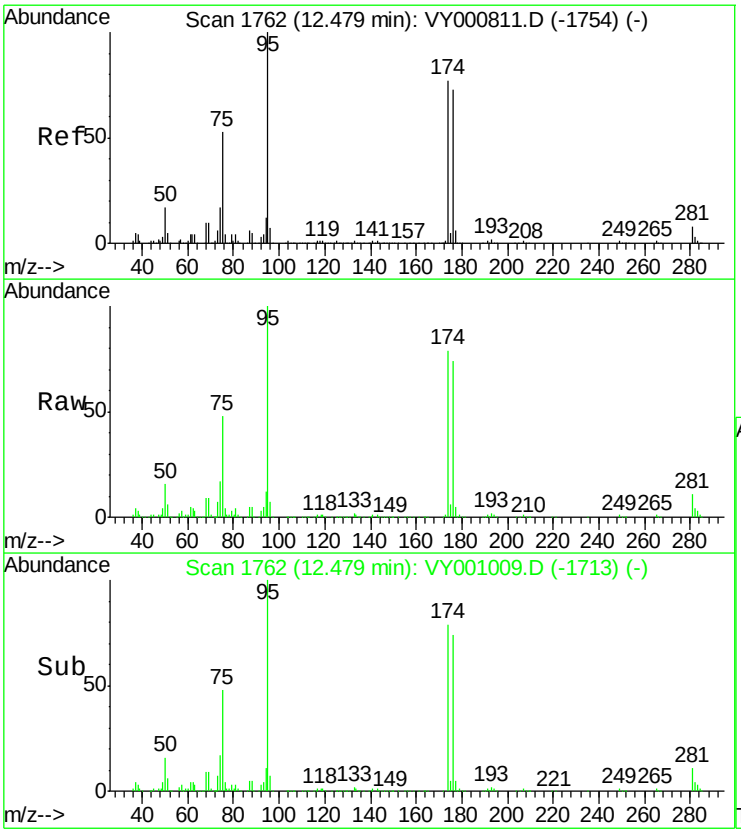
#61
1,2-Dibromoethane
Concen: 20.535 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion:107 Resp: 53192

Ion	Ratio	Lower	Upper
107	100		
109	96.5	75.9	113.9

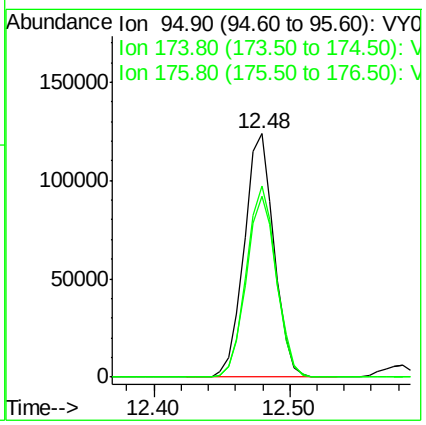


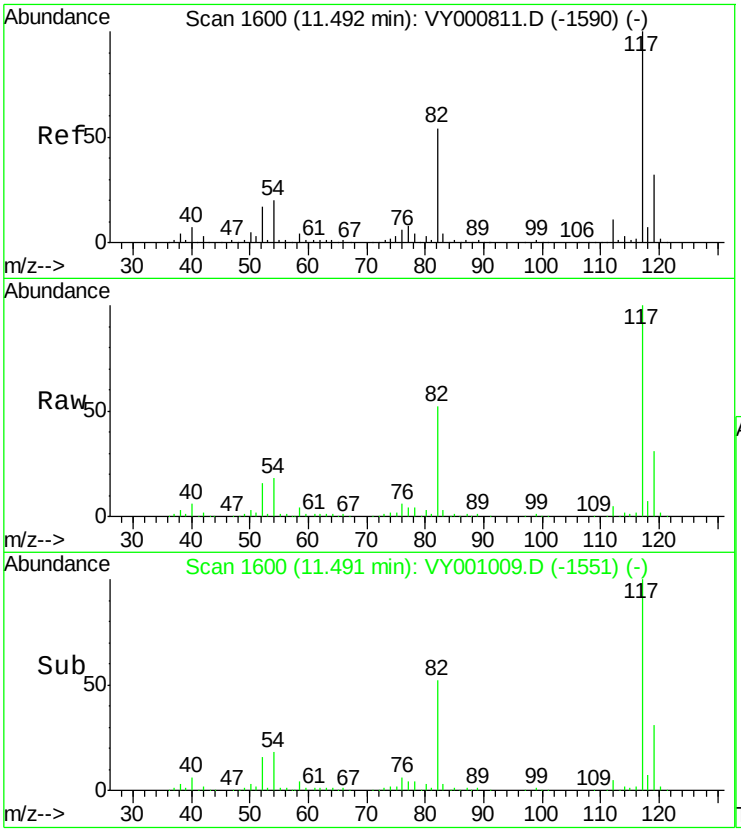


#62
4-Bromofluorobenzene
Concen: 44.261 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 95 Resp: 189554

Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	150.6
176	76.5	0.0	145.2



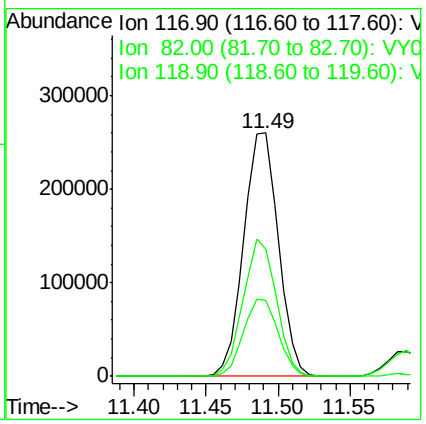


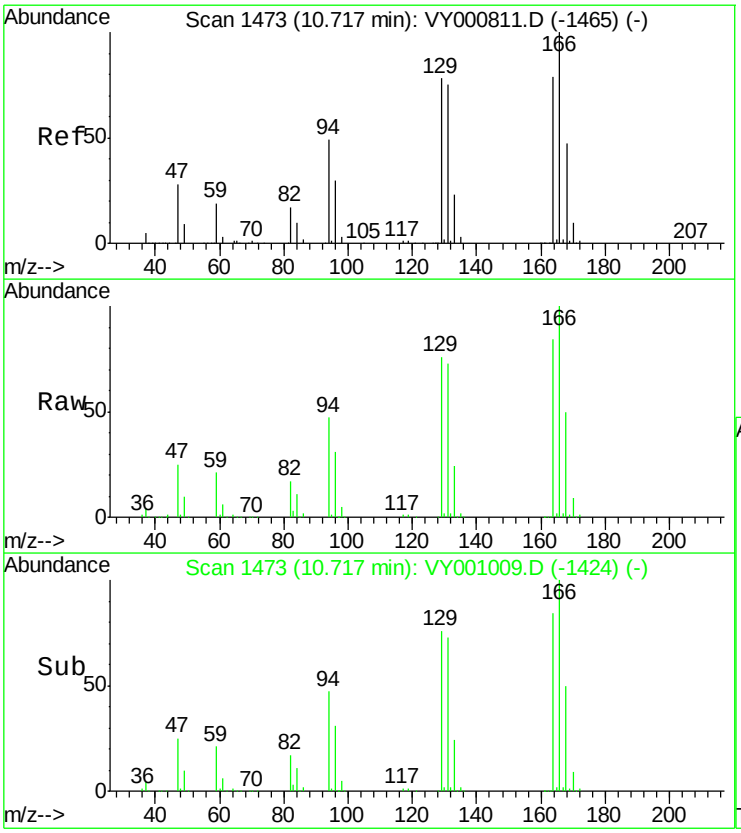
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument : MSVOA_Y
ClientSampleId : VY1219SBSD01

Tgt Ion:117 Resp: 432006

Ion	Ratio	Lower	Upper
117	100		
82	52.1	43.1	64.7
119	31.1	25.3	37.9

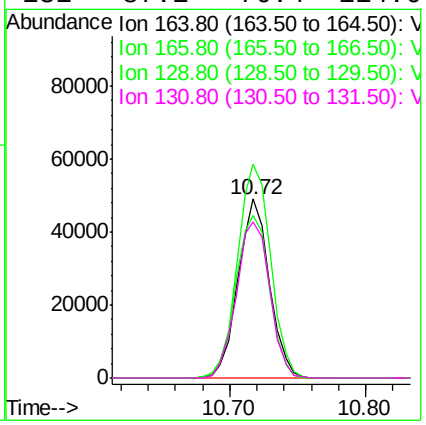


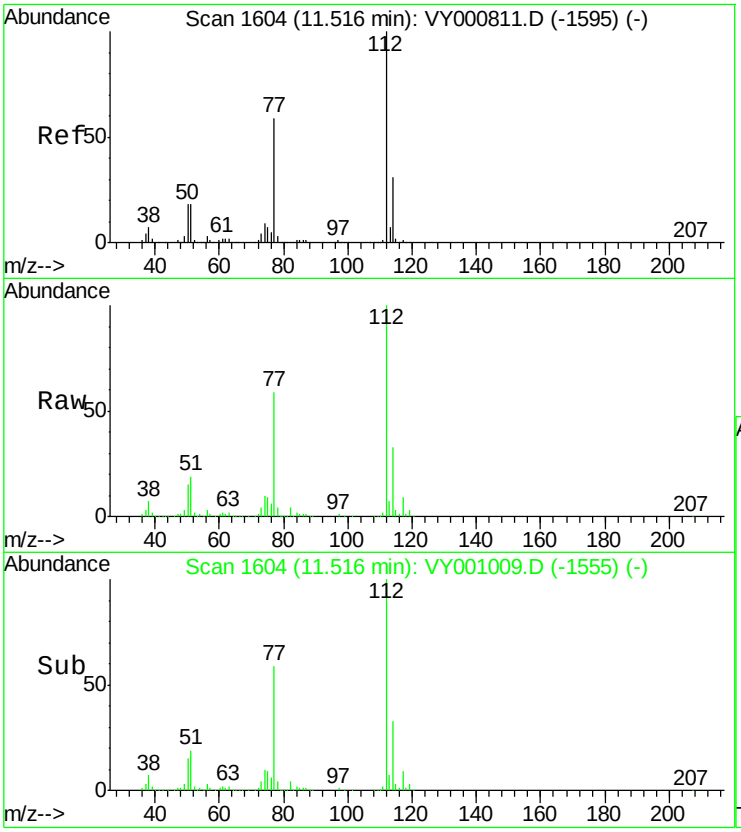


#64
Tetrachloroethene
Concen: 20.953 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion:164 Resp: 78645

Ion	Ratio	Lower	Upper
164	100		
166	119.4	101.8	152.8
129	90.5	79.3	118.9
131	87.1	76.4	114.6



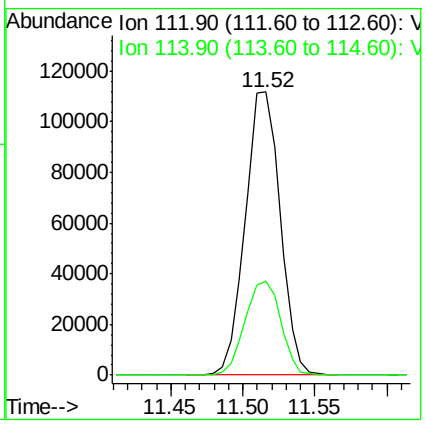


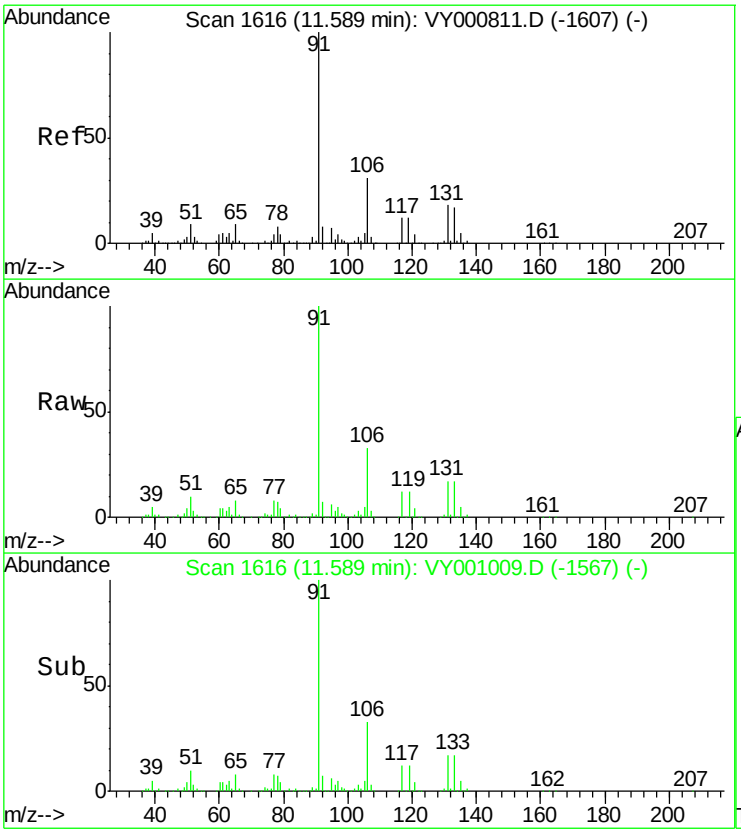
#65
Chlorobenzene
Concen: 20.827 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument : MSVOA_Y
ClientSampleId : VY1219SBSD01

Tgt Ion:112 Resp: 187021

Ion	Ratio	Lower	Upper
112	100		
114	33.2	25.1	37.7

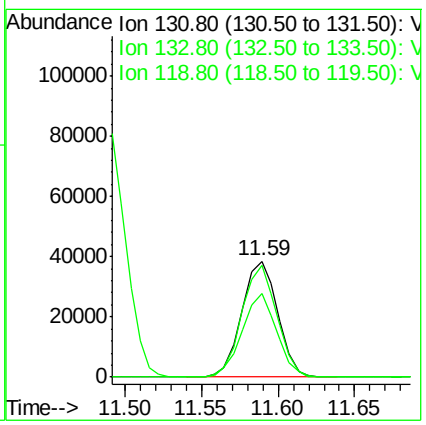


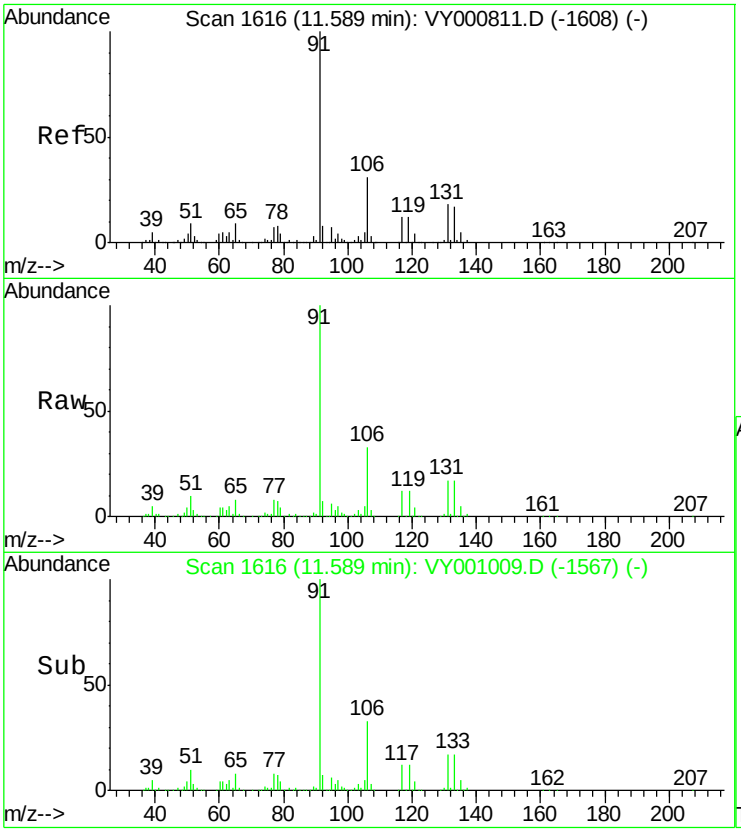


#66
1,1,1,2-Tetrachloroethane
Concen: 20.731 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion:131 Resp: 62736

Ion	Ratio	Lower	Upper
131	100		
133	94.5	47.4	142.2
119	70.0	33.8	101.3



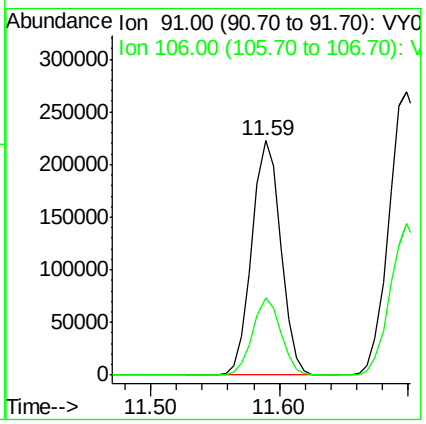


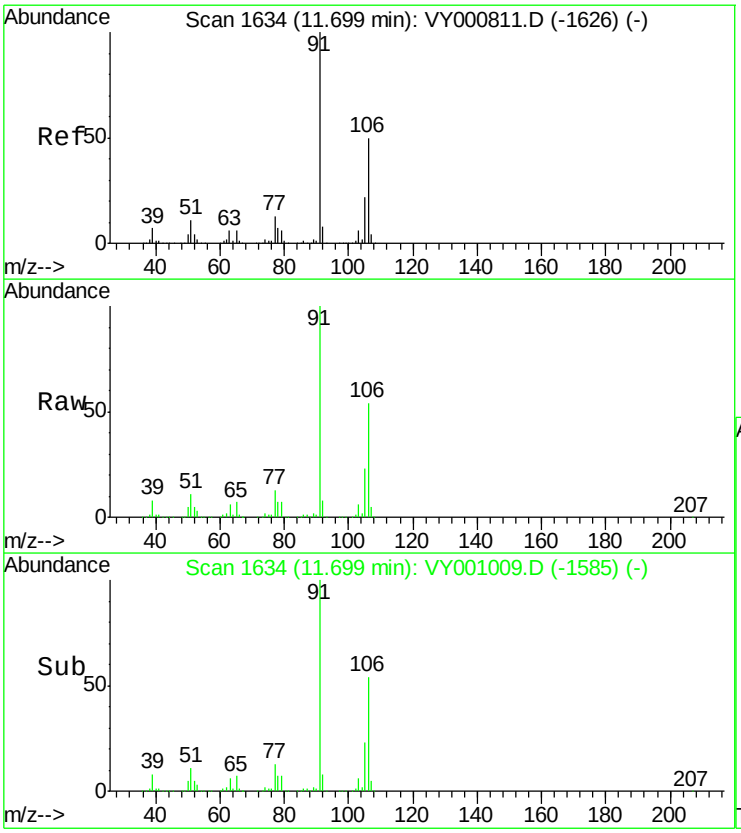
#67
Ethyl Benzene
Concen: 20.541 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion: 91 Resp: 343525

Ion	Ratio	Lower	Upper
91	100		
106	33.0	24.4	36.6

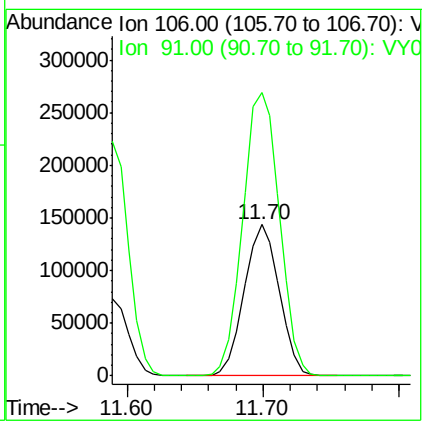


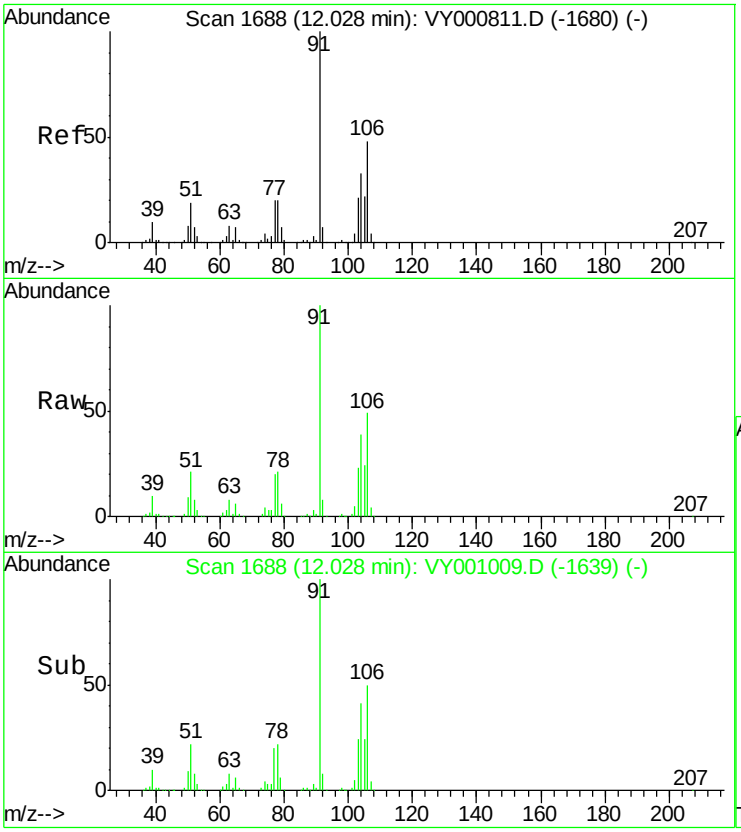


#68
m/p-Xylenes
Concen: 41.260 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion:106 Resp: 259001

Ion	Ratio	Lower	Upper
106	100		
91	196.4	159.6	239.4



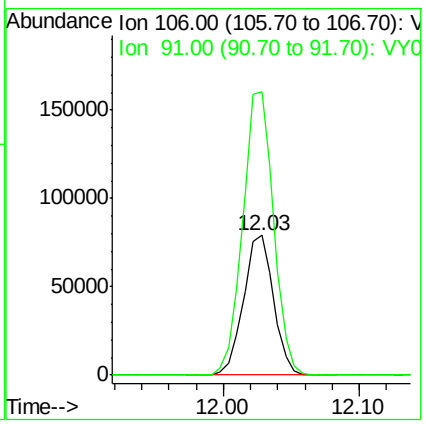


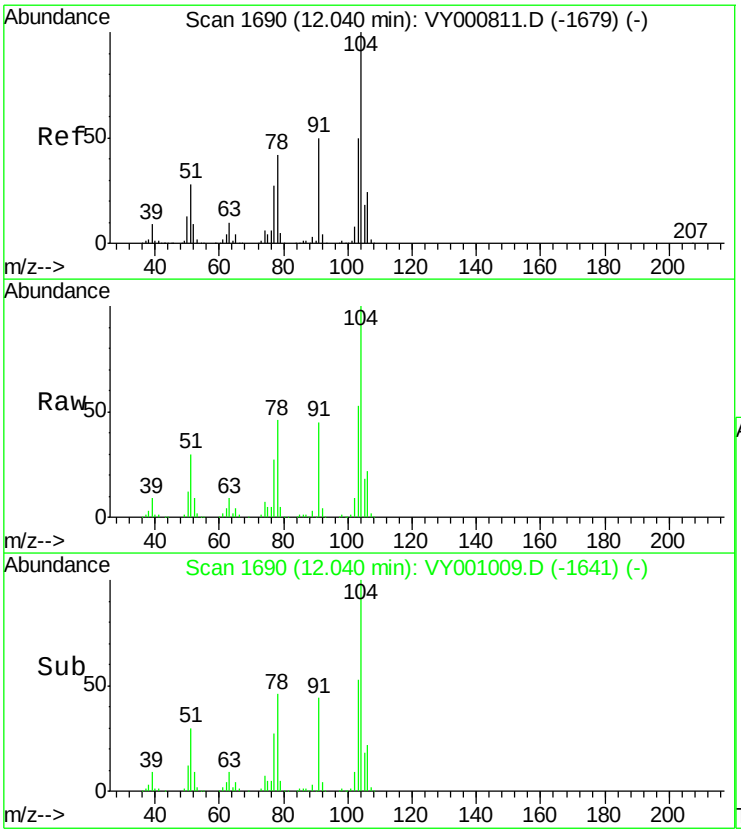
#69
o-Xylene
Concen: 20.963 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion:106 Resp: 122695

Ion	Ratio	Lower	Upper
106	100		
91	207.4	106.1	318.1

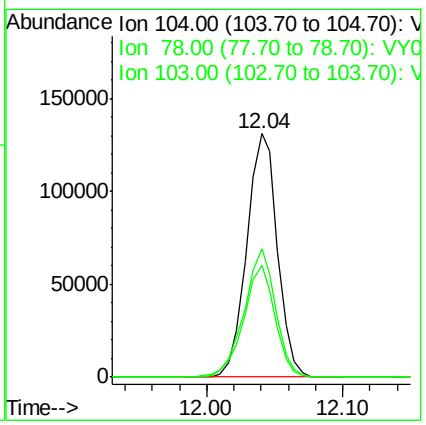


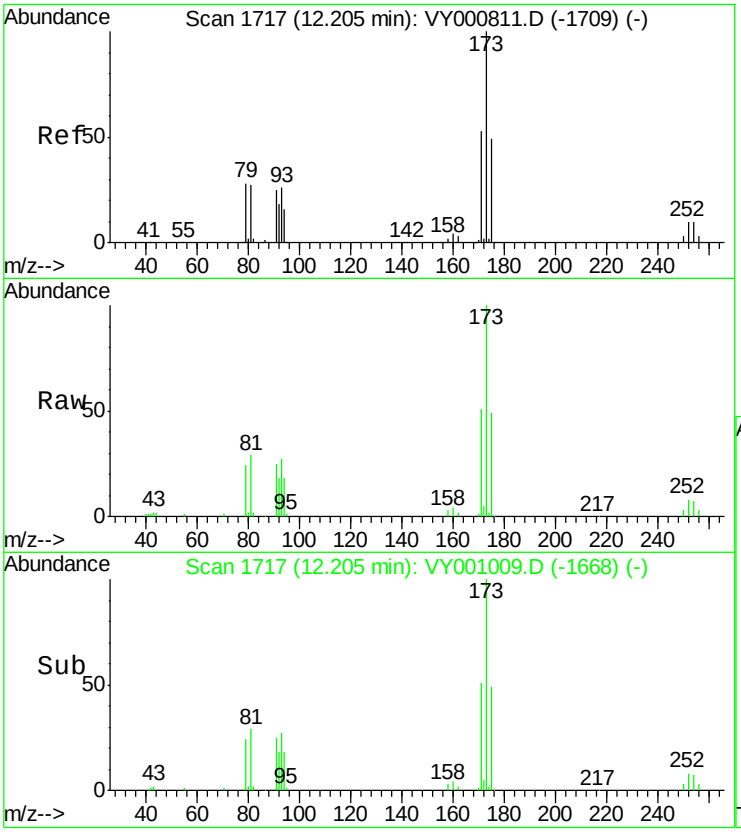


#70
Styrene
Concen: 20.608 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion:104 Resp: 206527

Ion	Ratio	Lower	Upper
104	100		
78	47.3	38.2	57.4
103	54.1	43.4	65.0



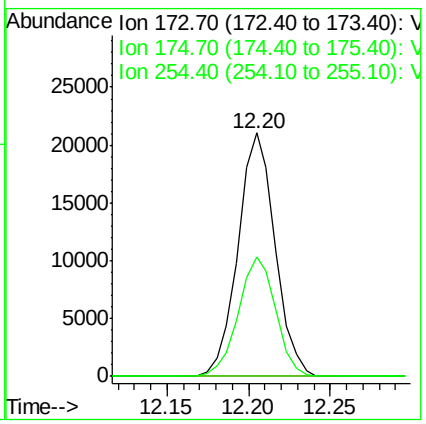


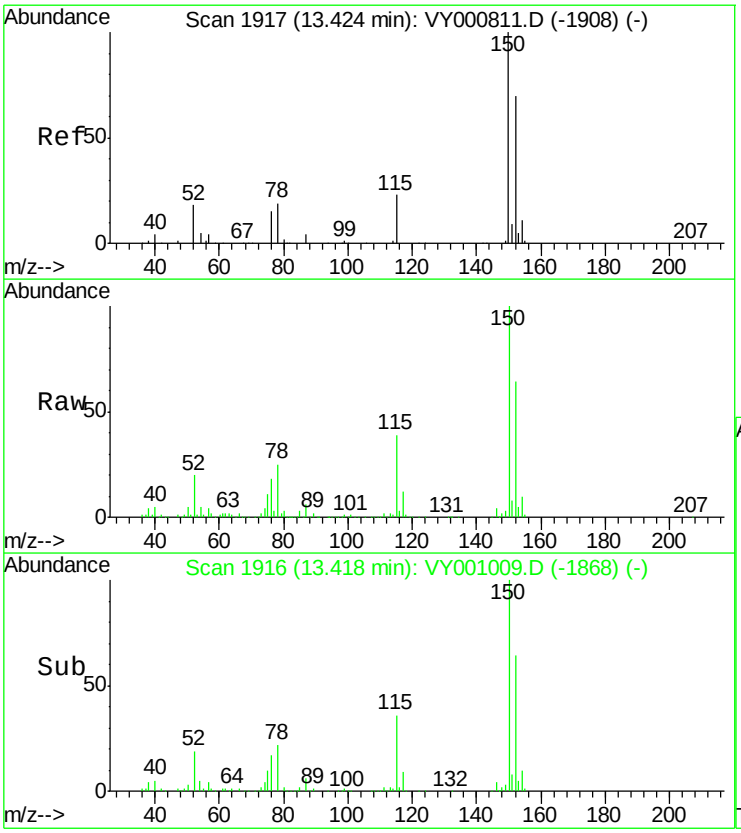
#71
Bromoform
Concen: 19.490 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion:173 Resp: 33266

Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.5	73.5
254	0.0	0.0	0.0

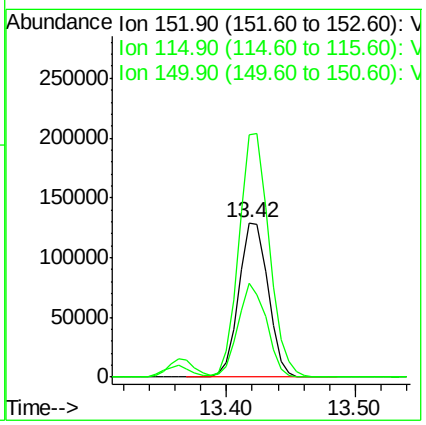


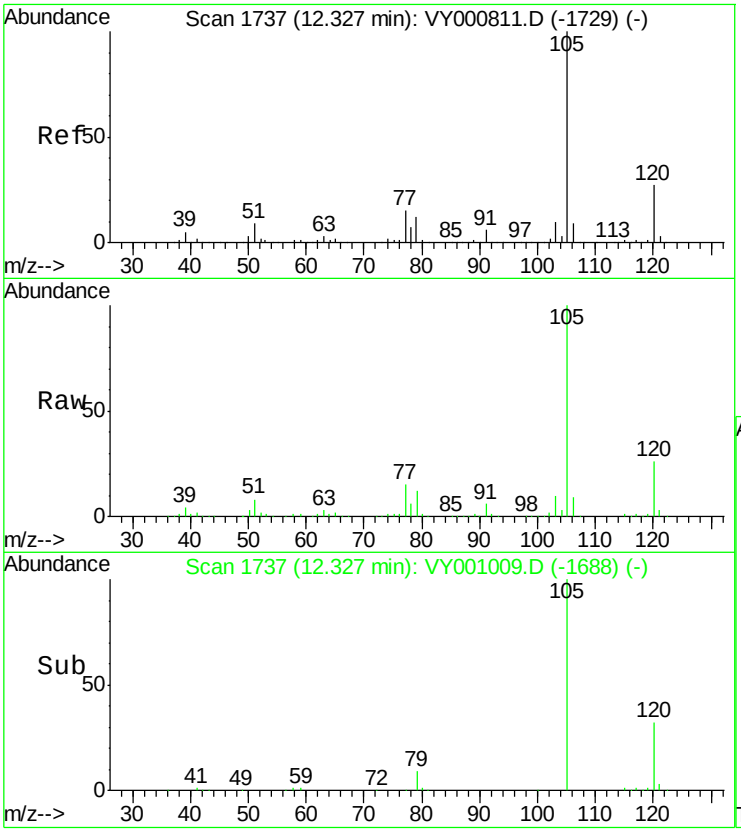


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1916
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion:152 Resp: 202030

Ion	Ratio	Lower	Upper
152	100		
115	59.3	29.3	87.8
150	163.7	0.0	351.2



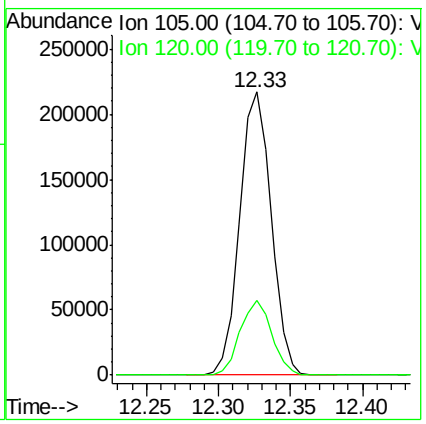


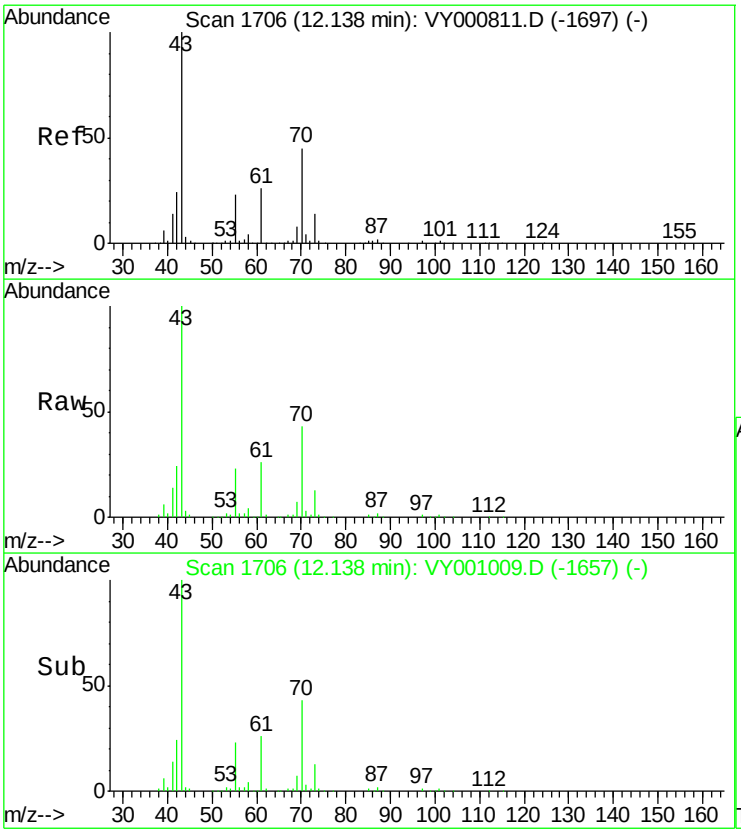
#73
Isopropylbenzene
Concen: 20.440 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument : MSVOA_Y
ClientSampleId : VY1219SBSD01

Tgt Ion:105 Resp: 328793

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.4	40.2

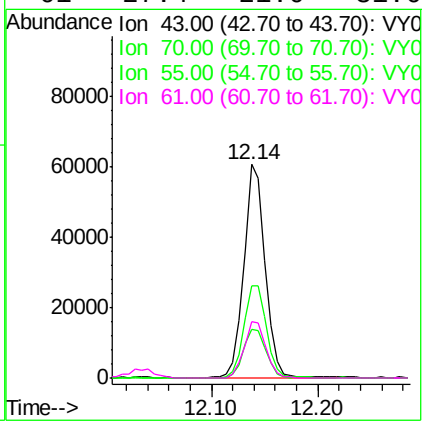


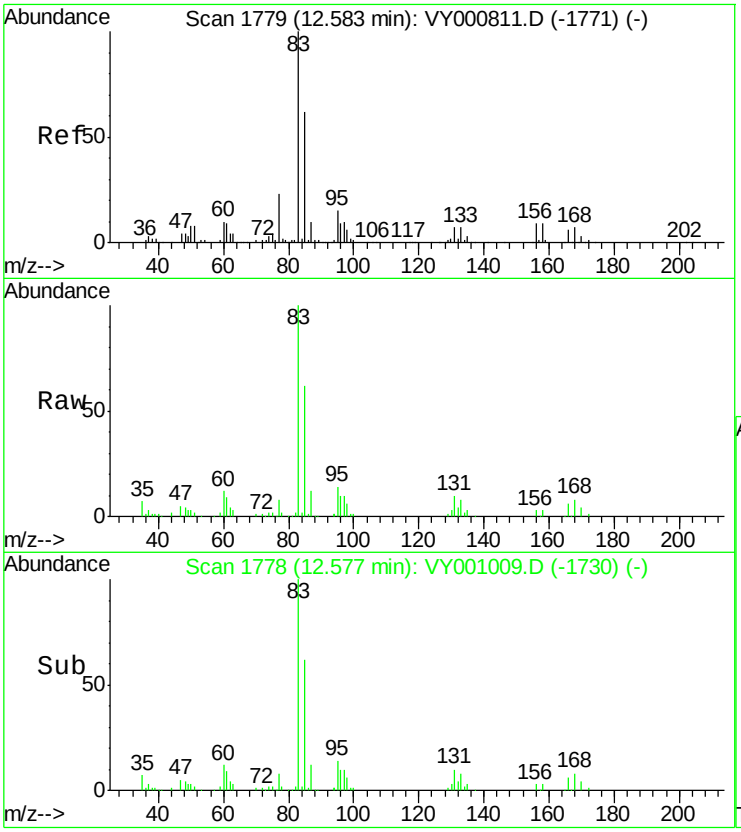


#74
N-amyl acetate
Concen: 19.031 ug/l
RT: 12.14 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 43 Resp: 85208

Ion	Ratio	Lower	Upper
43	100		
70	46.2	36.6	54.8
55	24.6	18.8	28.2
61	27.4	21.0	31.6



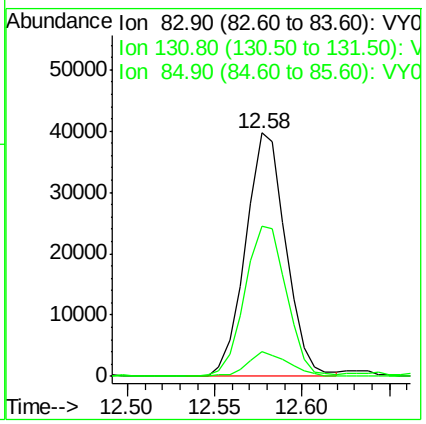


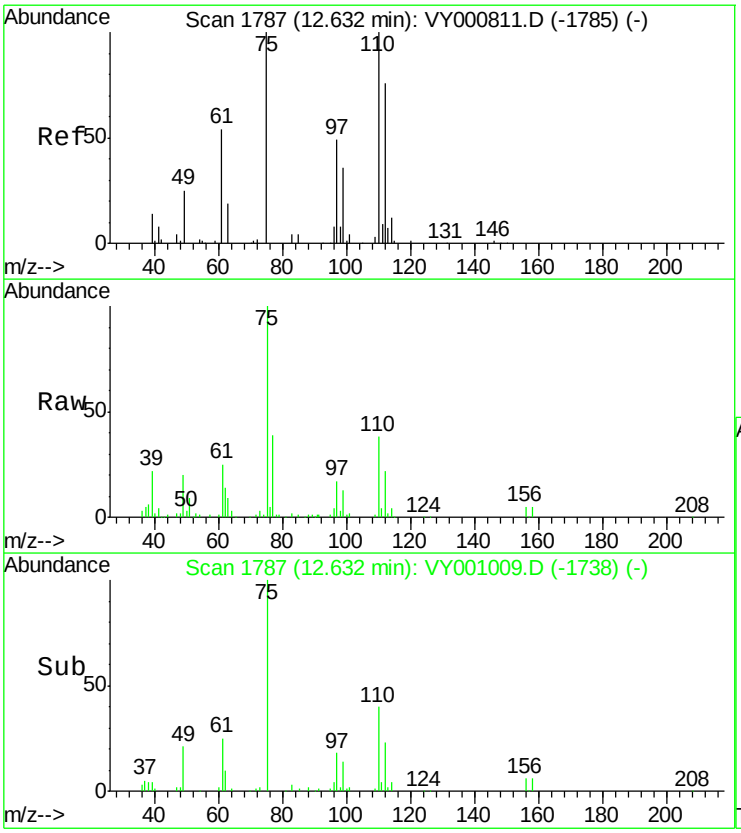
#75
1,1,2,2-Tetrachloroethane
Concen: 19.986 ug/l
RT: 12.58 min Scan# 1778
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion: 83 Resp: 63346

Ion	Ratio	Lower	Upper
83	100		
131	10.3	4.3	13.1
85	64.3	32.4	97.0

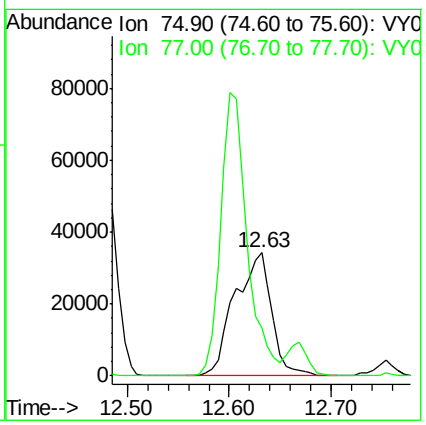


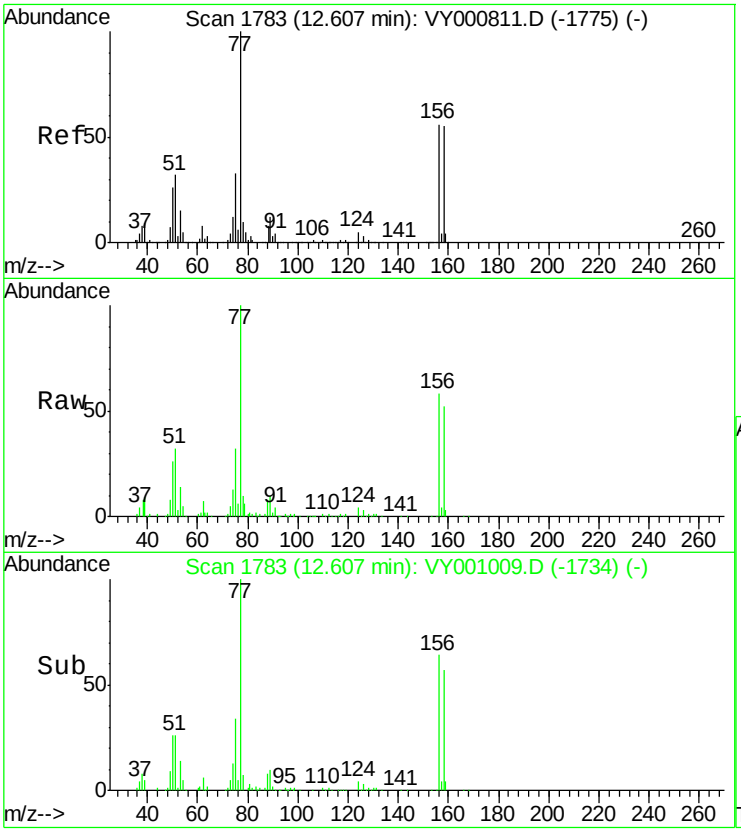


#76
1,2,3-Trichloropropane
Concen: 37.906 ug/l
RT: 12.63 min Scan# 1787
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 75 Resp: 86767

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



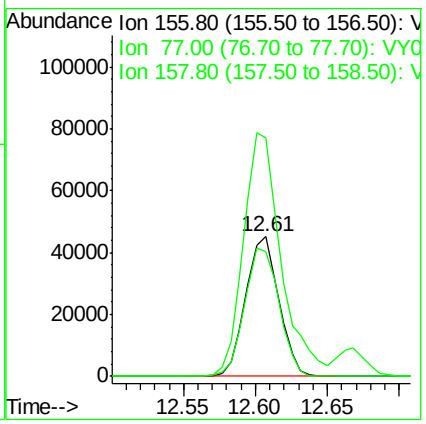


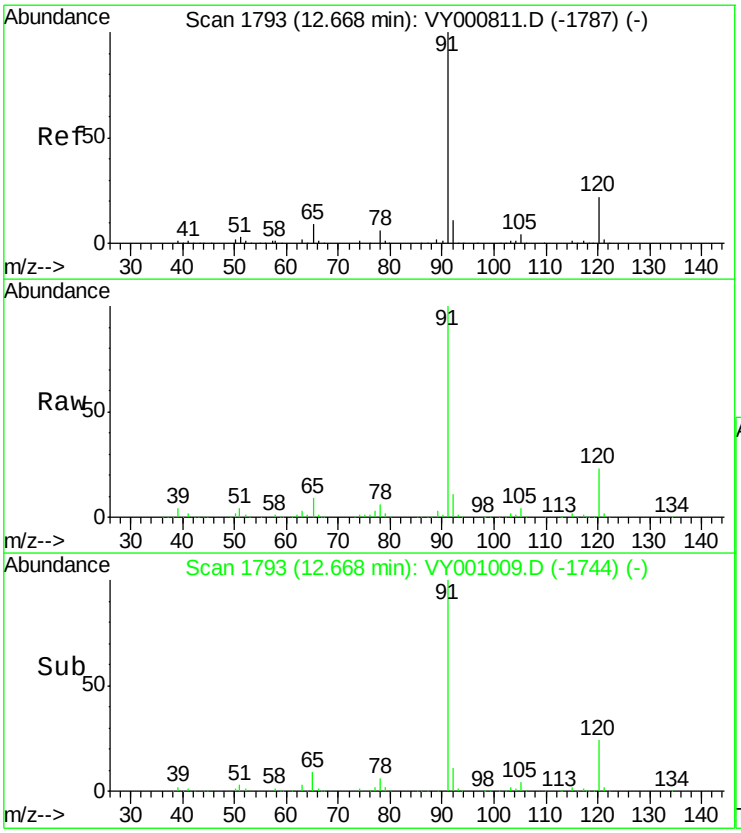
#77
Bromobenzene
Concen: 20.549 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion:156 Resp: 71651

Ion	Ratio	Lower	Upper
156	100		
77	199.0	102.6	307.7
158	95.7	47.6	142.8

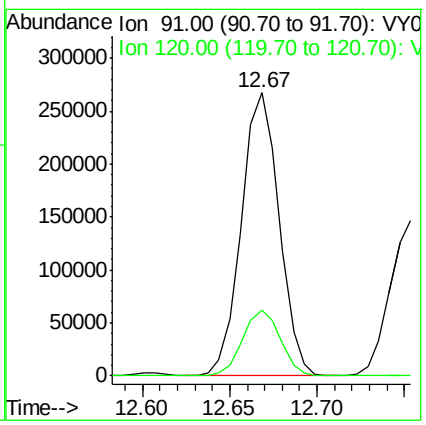


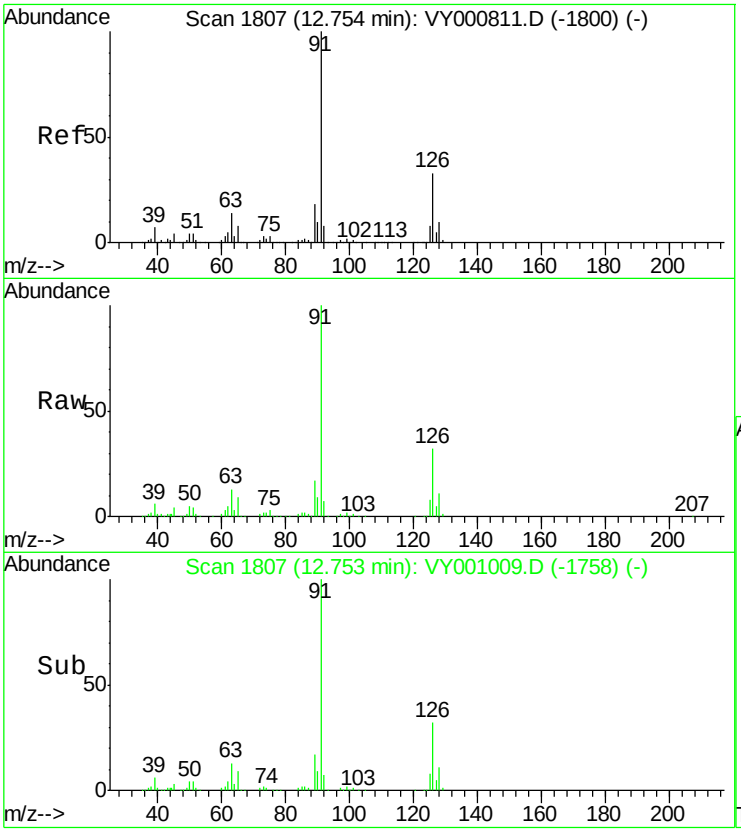


#78
n-propylbenzene
Concen: 20.408 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 91 Resp: 400837

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.2	33.5



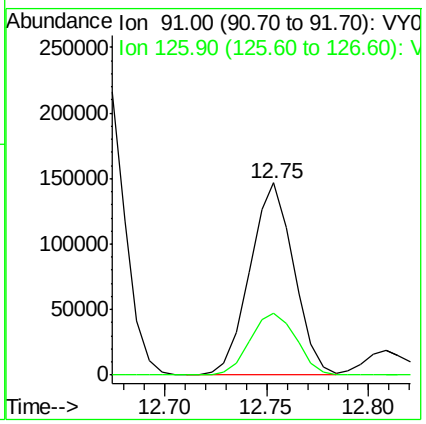


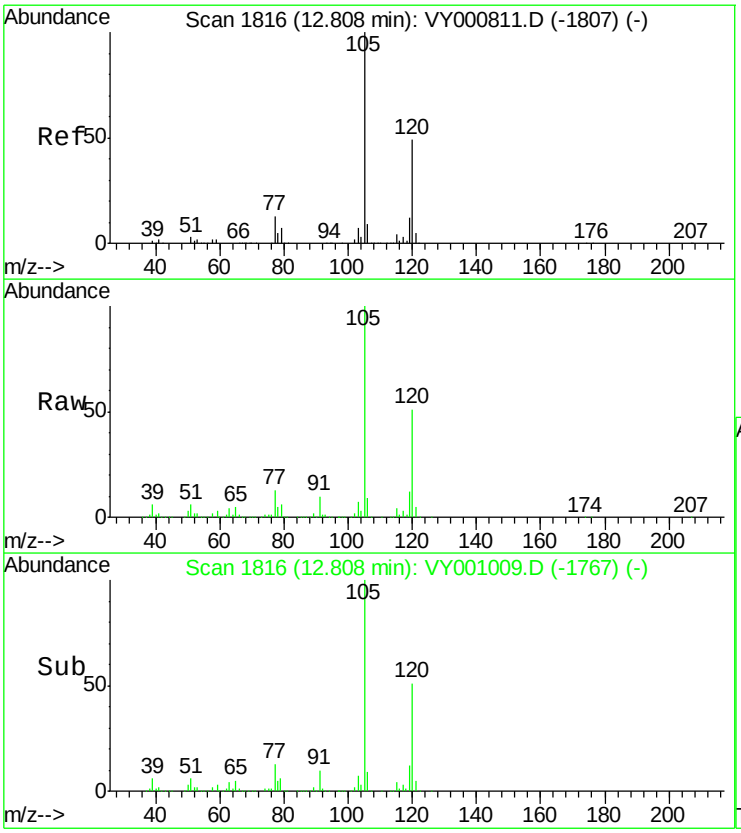
#79
2-Chlorotoluene
Concen: 20.253 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument : MSVOA_Y
ClientSampleId : VY1219SBSD01

Tgt Ion: 91 Resp: 219764

Ion	Ratio	Lower	Upper
91	100		
126	33.9	17.0	51.0

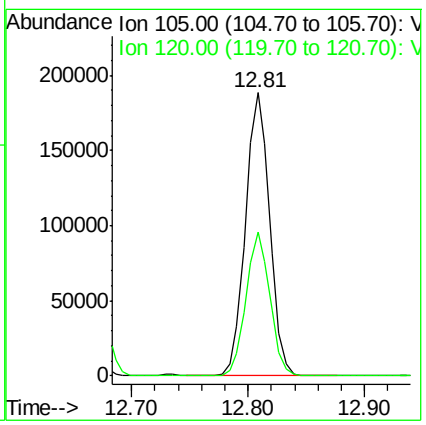


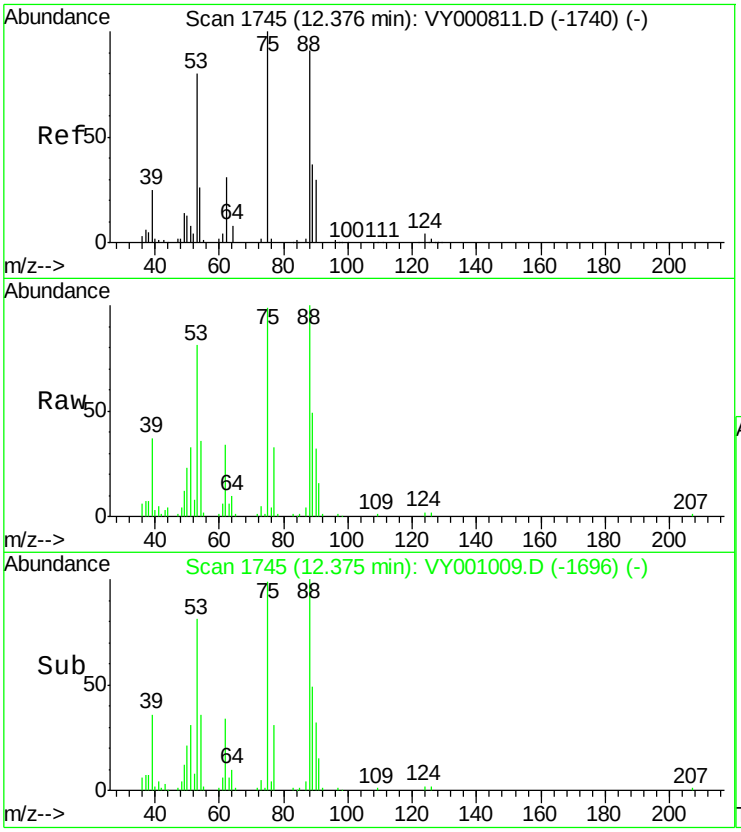


#80
1,3,5-Trimethylbenzene
Concen: 20.532 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion:105 Resp: 273458

Ion	Ratio	Lower	Upper
105	100		
120	50.0	24.6	74.0



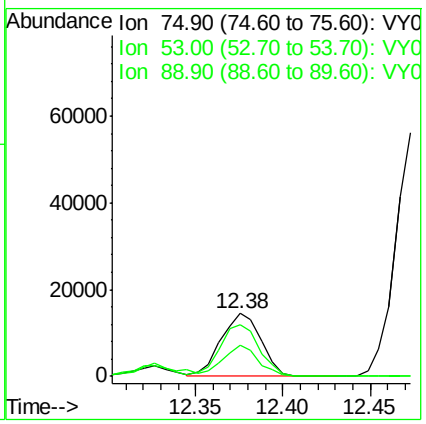


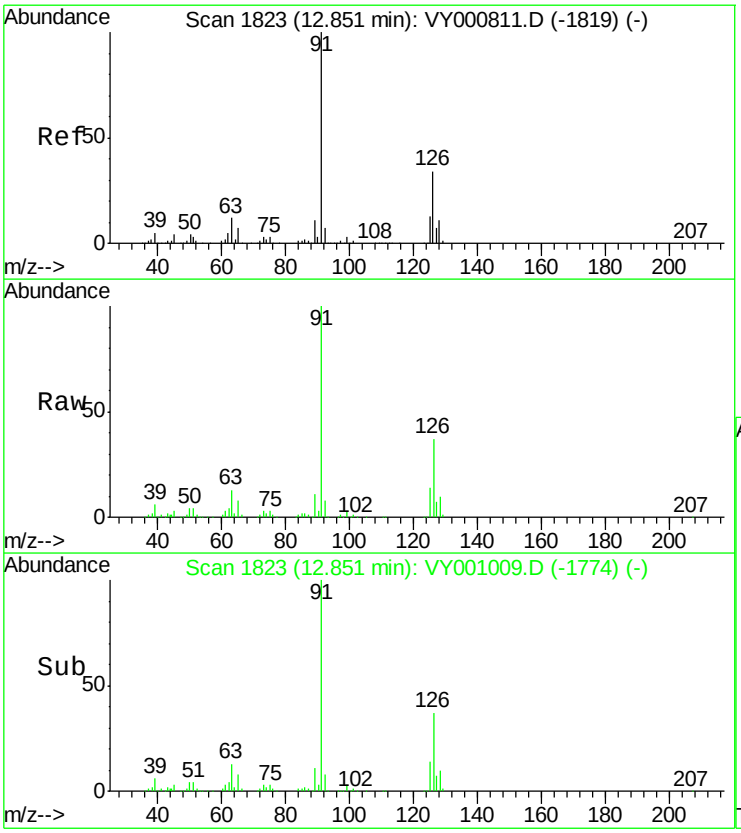
#81
trans-1,4-Dichloro-2-butene
Concen: 19.900 ug/l
RT: 12.38 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion: 75 Resp: 23190

Ion	Ratio	Lower	Upper
75	100		
53	81.0	64.6	96.8
89	43.5	33.6	50.4

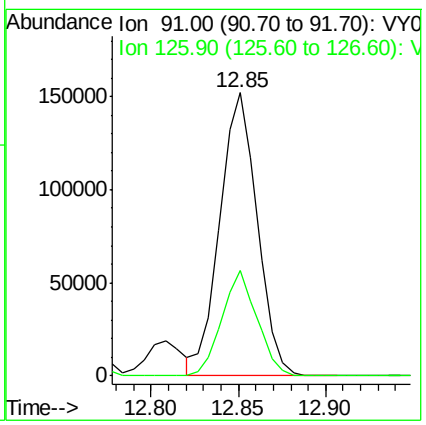


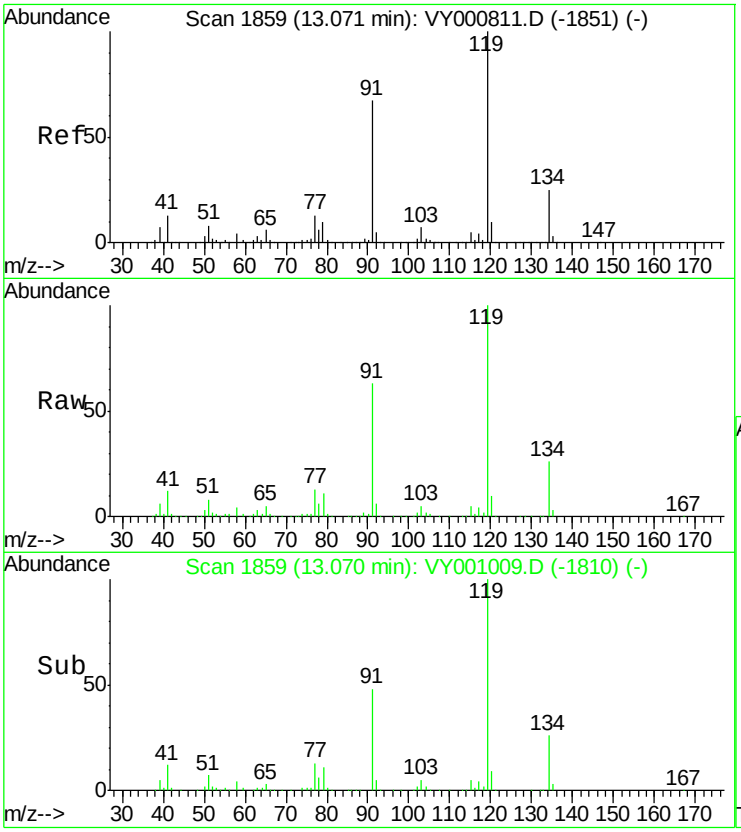


#82
4-Chlorotoluene
Concen: 20.212 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 91 Resp: 225960

Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.3	51.9



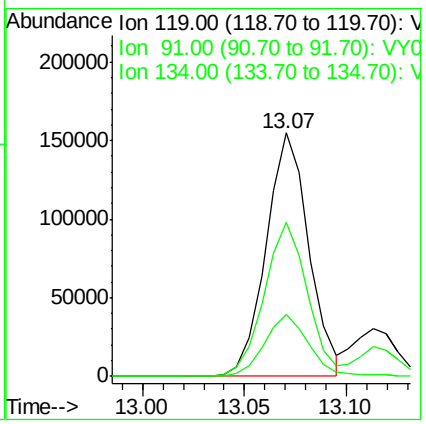


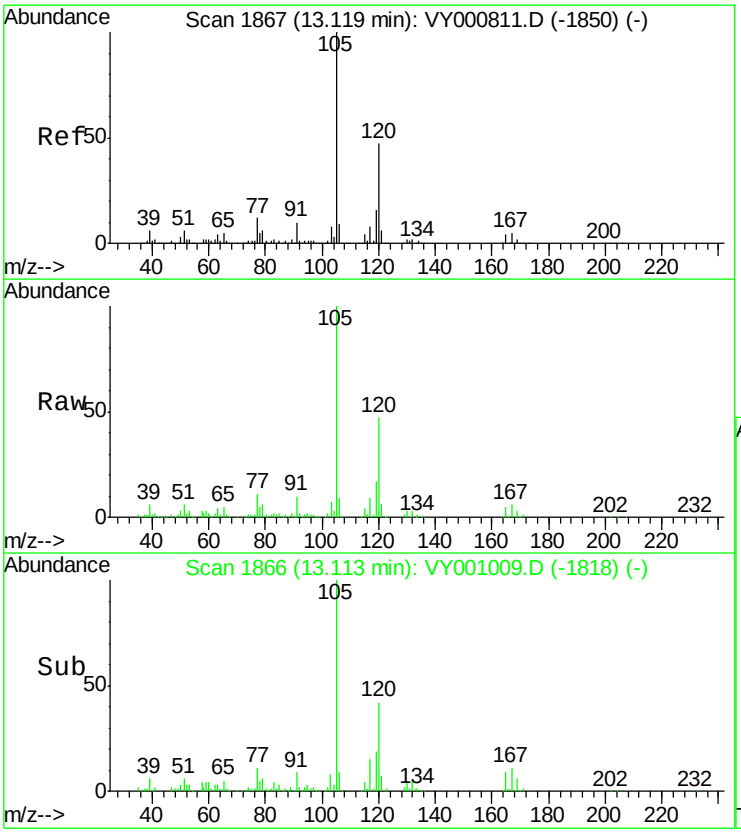
#83
tert-Butylbenzene
Concen: 20.115 ug/l
RT: 13.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion:119 Resp: 225247

Ion	Ratio	Lower	Upper
119	100		
91	63.8	32.3	96.8
134	26.6	12.9	38.7

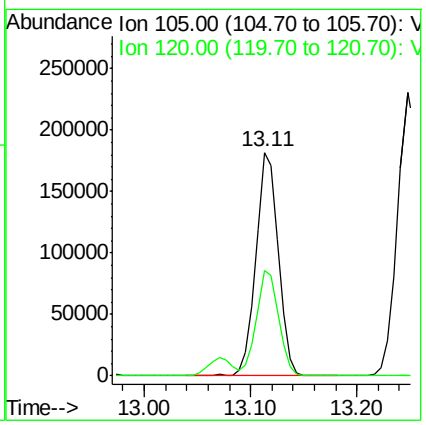


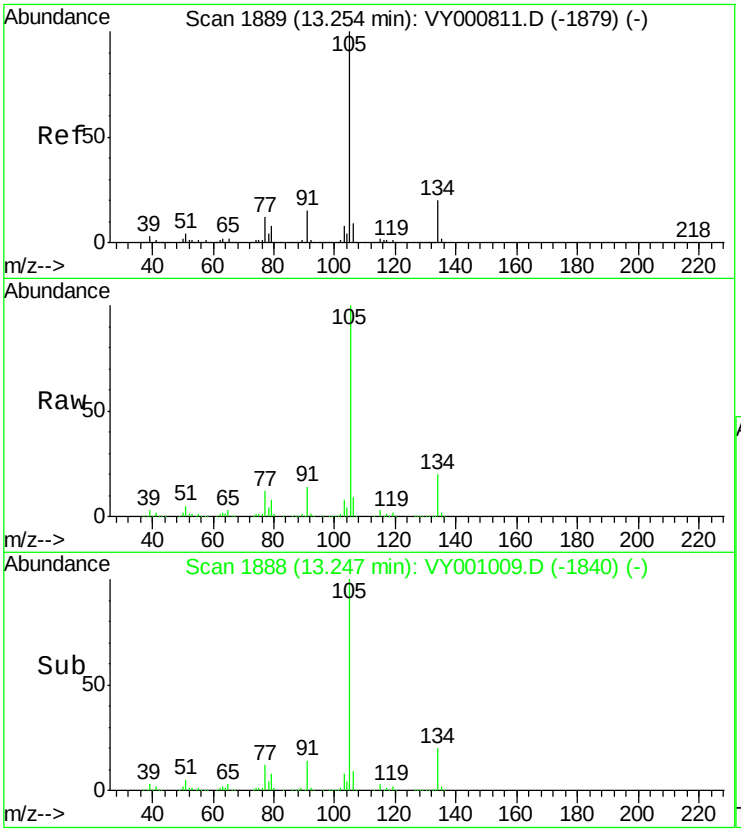


#84
1,2,4-Trimethylbenzene
Concen: 20.186 ug/l
RT: 13.11 min Scan# 1866
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion:105 Resp: 268977

Ion	Ratio	Lower	Upper
105	100		
120	46.9	22.6	67.8



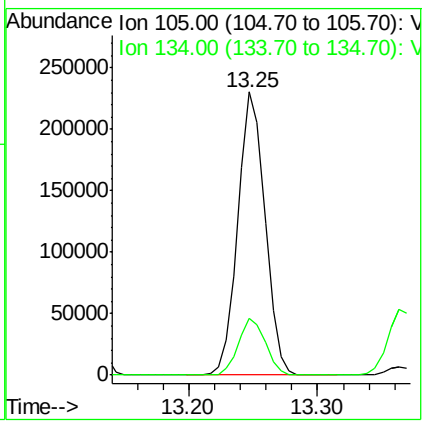


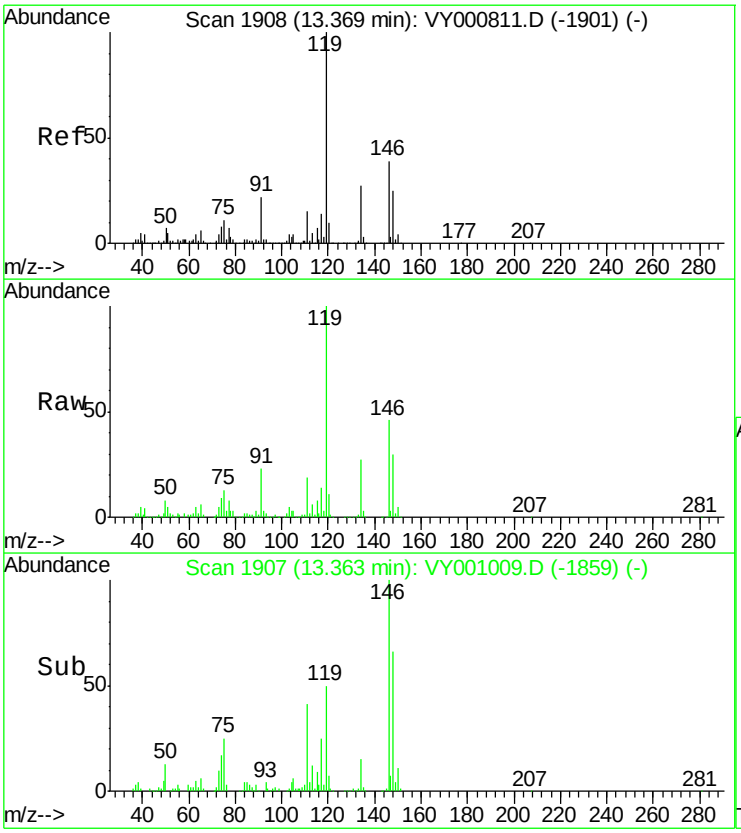
#85
sec-Butylbenzene
Concen: 20.589 ug/l
RT: 13.25 min Scan# 1888
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument : MSVOA_Y
ClientSampleId : VY1219SBSD01

Tgt Ion:105 Resp: 335302

Ion	Ratio	Lower	Upper
105	100		
134	19.9	10.1	30.1

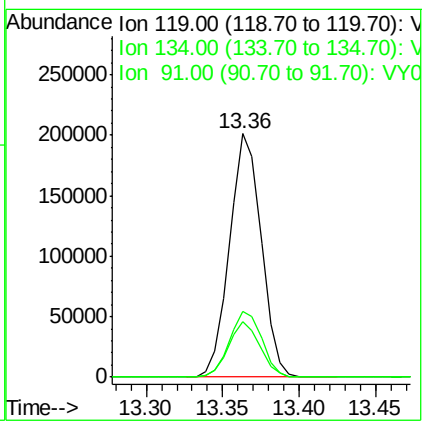


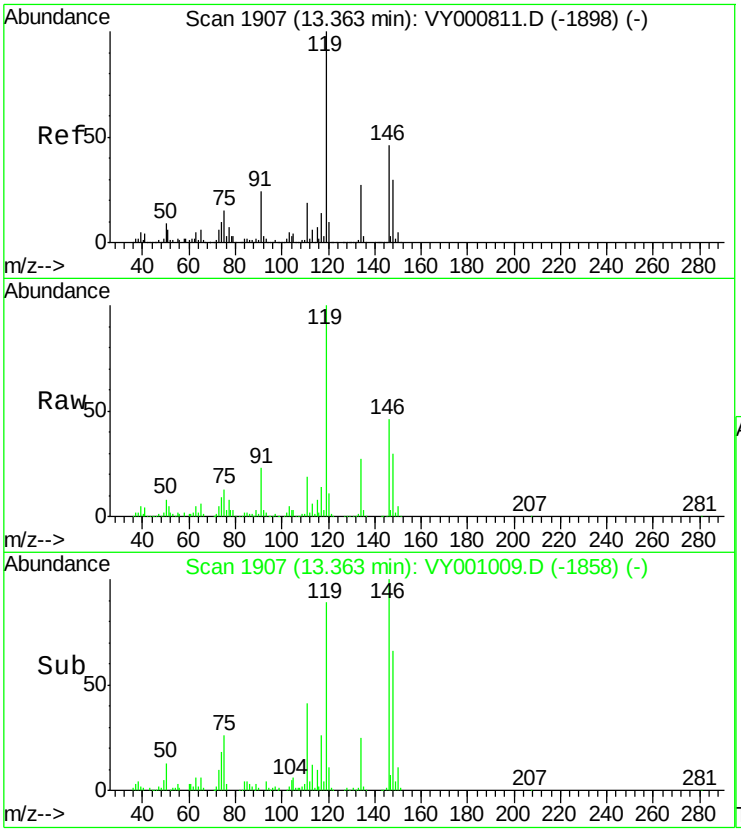


#86
p-Isopropyltoluene
Concen: 20.336 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion:119 Resp: 288061

Ion	Ratio	Lower	Upper
119	100		
134	27.4	13.5	40.4
91	22.7	11.5	34.5



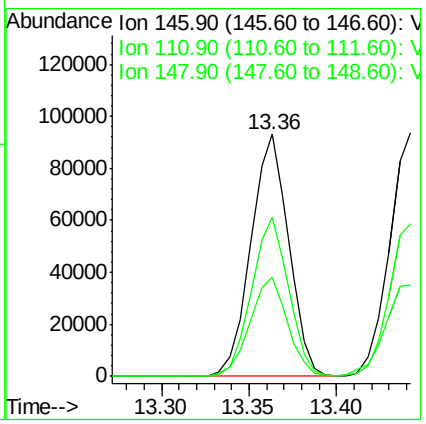


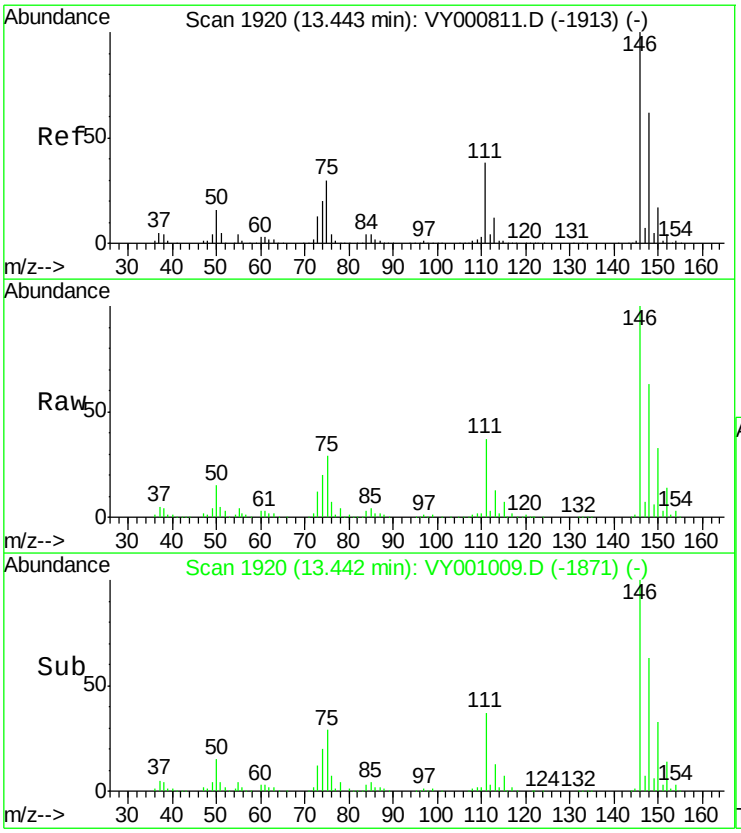
#87
1,3-Dichlorobenzene
Concen: 20.331 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion:146 Resp: 139068

Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.0	60.0
148	64.4	32.1	96.5

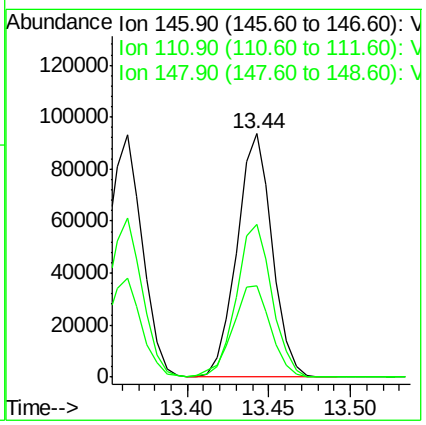


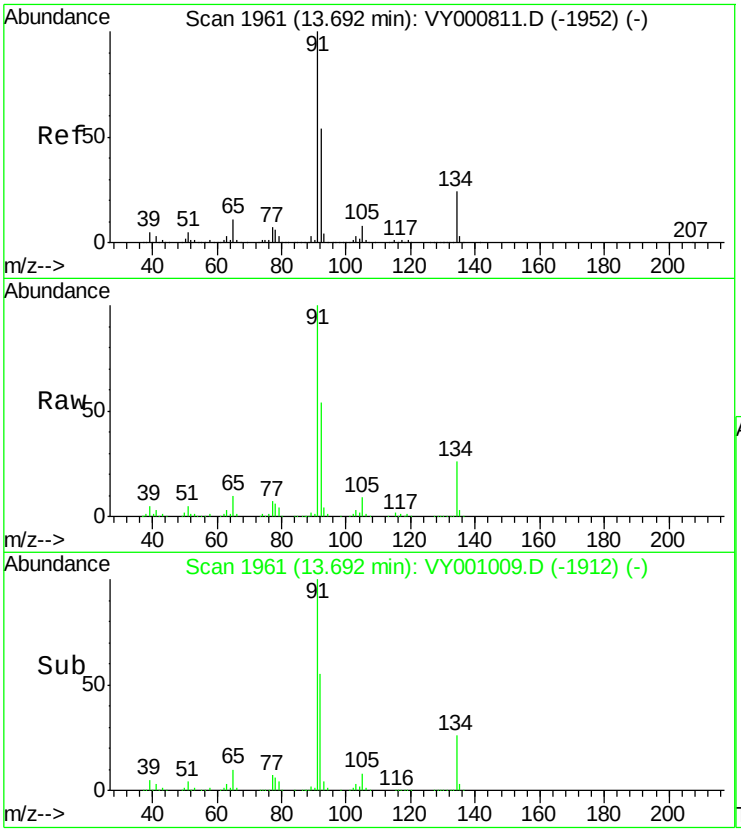


#88
1,4-Dichlorobenzene
Concen: 20.762 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion:146 Resp: 140622

Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.0	59.9
148	63.3	31.7	95.1



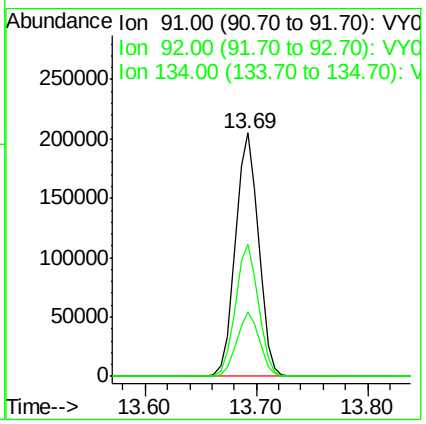


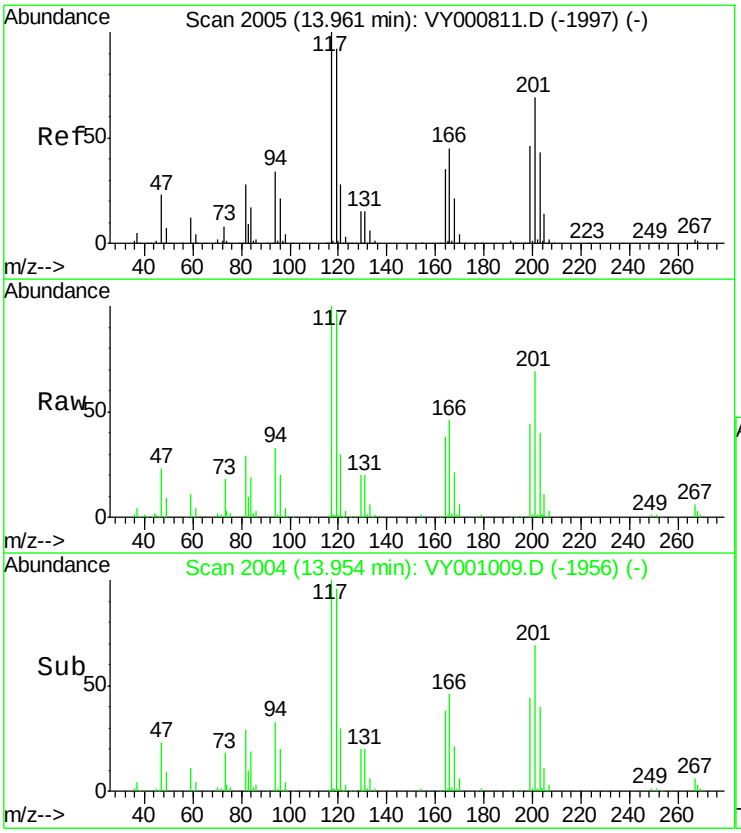
#89
n-Butylbenzene
Concen: 20.456 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument : MSVOA_Y
ClientSampleId : VY1219SBSD01

Tgt Ion: 91 Resp: 292961

Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.9	80.7
134	25.9	12.6	37.6

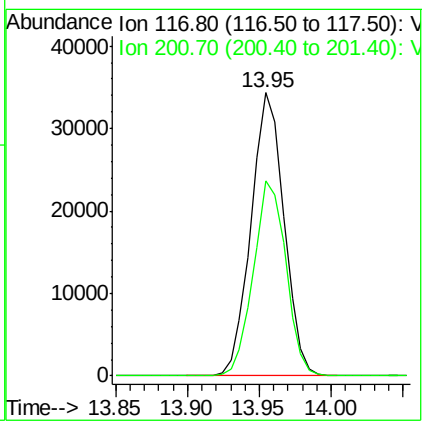


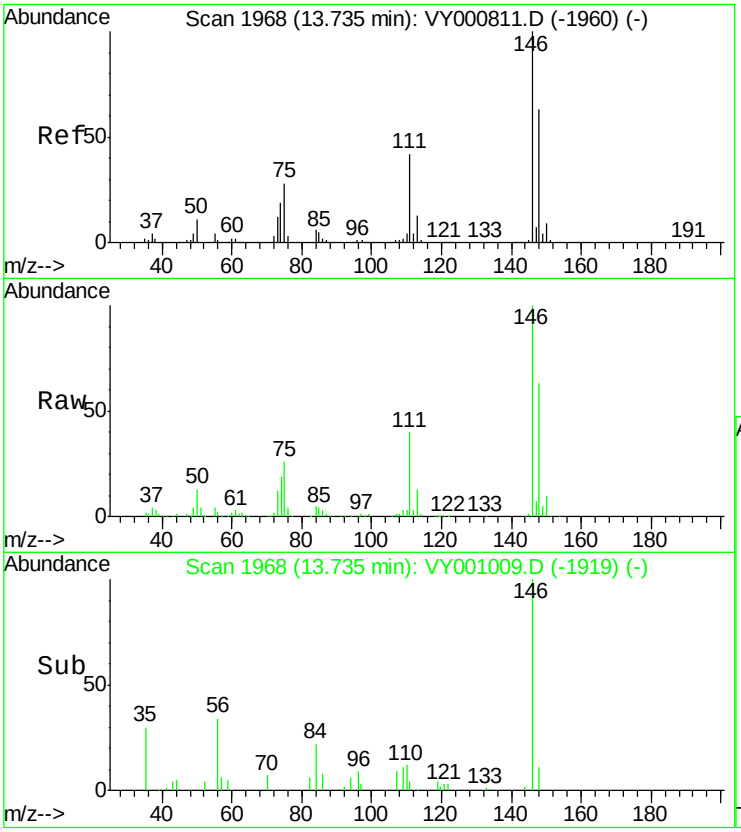


#90
Hexachloroethane
Concen: 20.774 ug/l
RT: 13.95 min Scan# 2004
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion:117 Resp: 54205

Ion	Ratio	Lower	Upper
117	100		
201	67.8	34.0	102.0



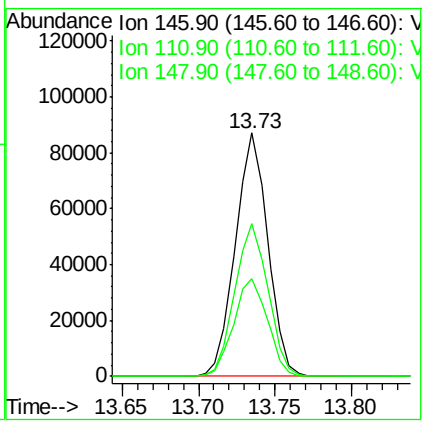


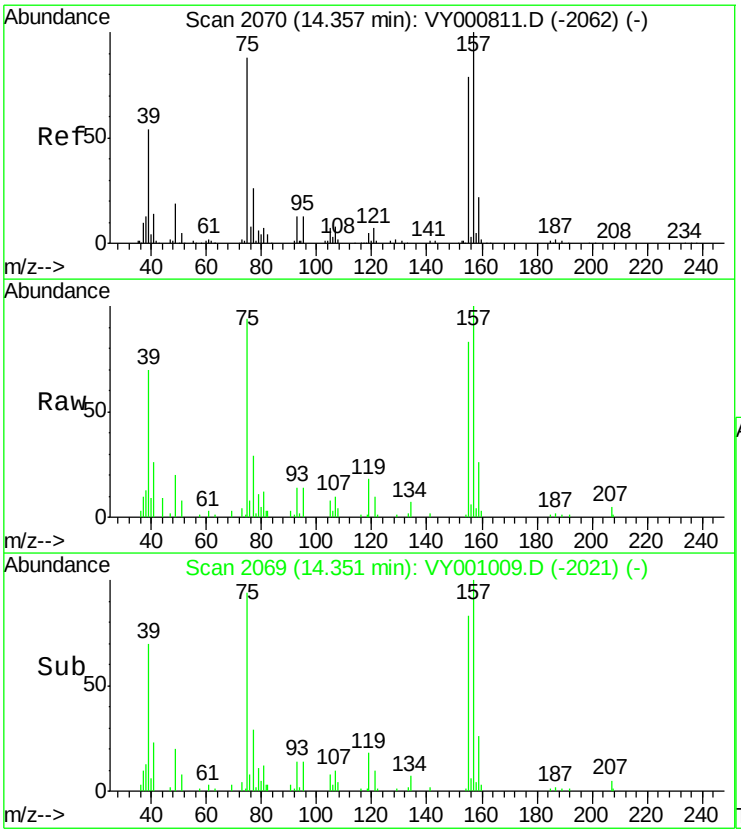
#91
1,2-Dichlorobenzene
Concen: 20.837 ug/l
RT: 13.73 min Scan# 1968
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument : MSVOA_Y
ClientSampleId : VY1219SBSD01

Tgt Ion:146 Resp: 128203

Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.9	62.7
148	64.2	32.1	96.3

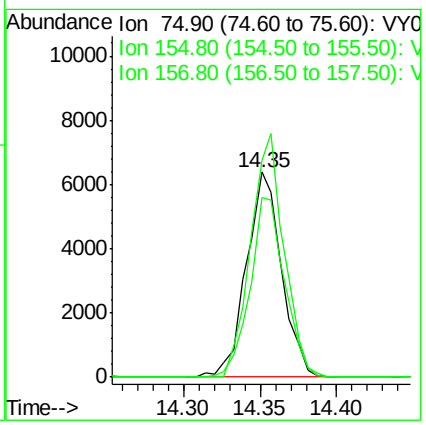


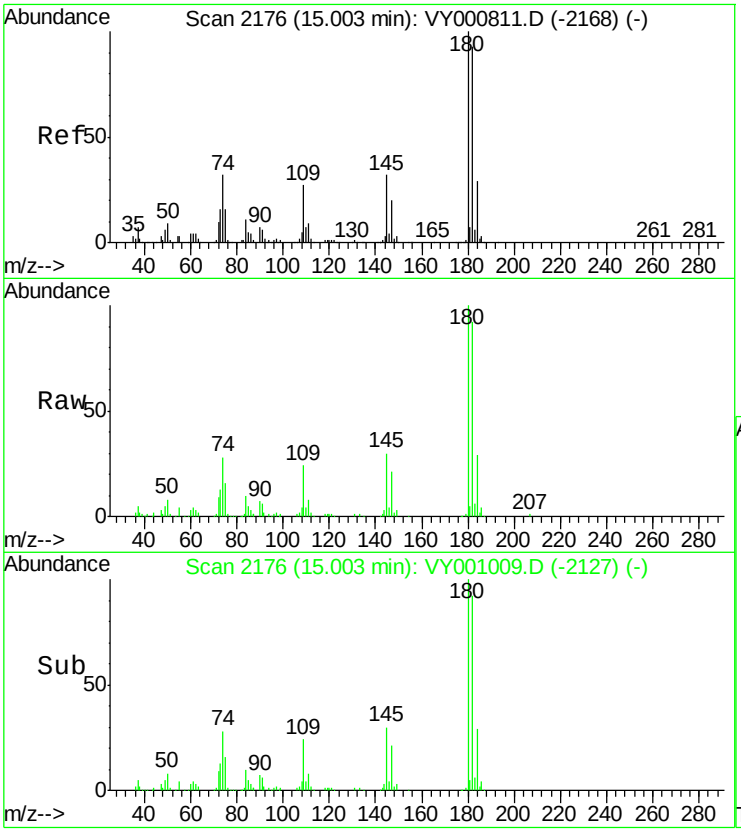


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.124 ug/l
RT: 14.35 min Scan# 2069
Delta R.T. -0.01 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion: 75 Resp: 10148

Ion	Ratio	Lower	Upper
75	100		
155	86.5	44.3	132.9
157	113.1	56.3	168.9



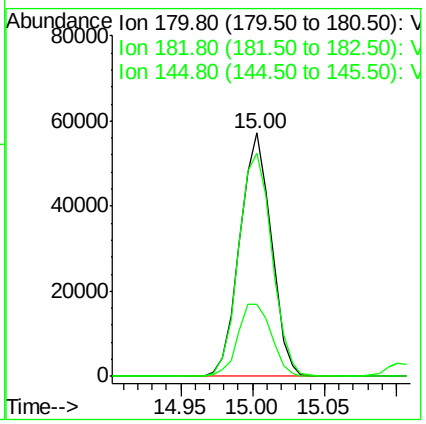


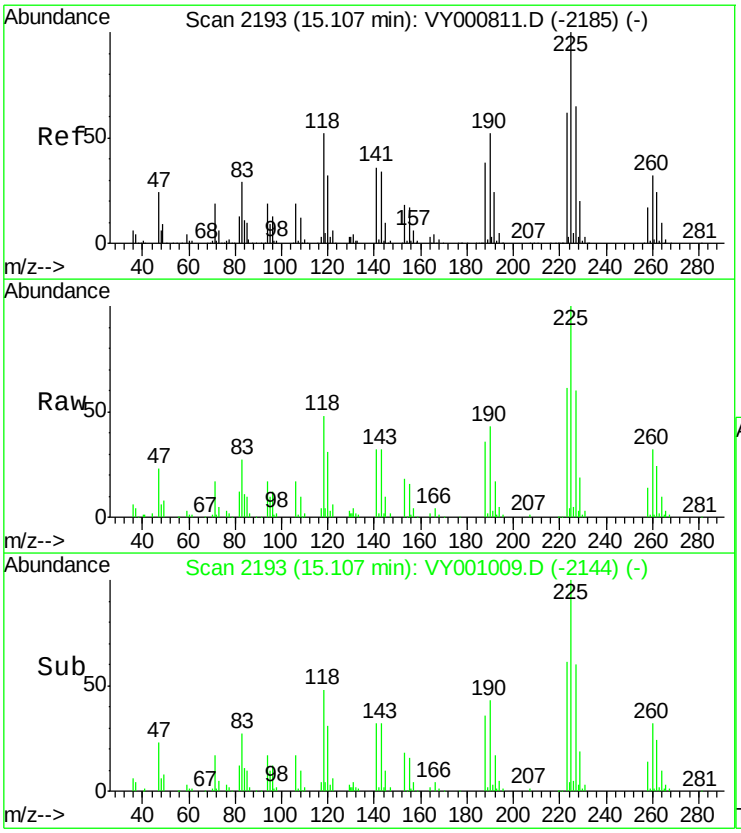
#93
1,2,4-Trichlorobenzene
Concen: 20.818 ug/l
RT: 15.00 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion:180 Resp: 86674

Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.3	141.9
145	31.7	16.0	47.9

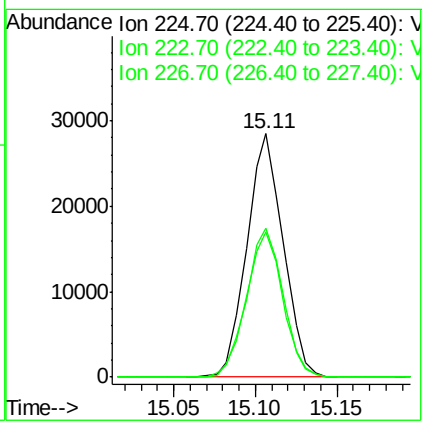


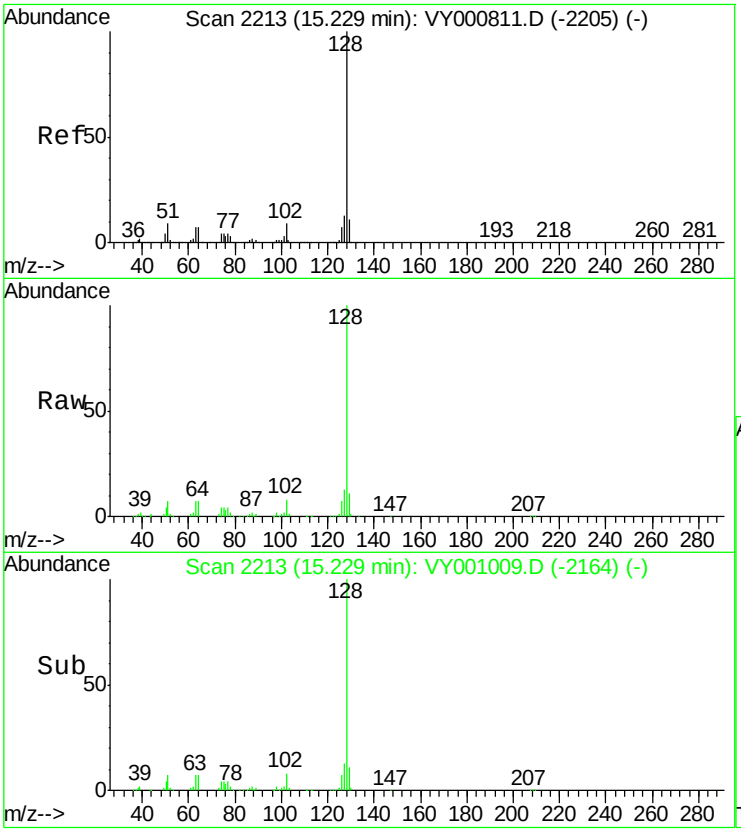


#94
Hexachlorobutadiene
Concen: 21.357 ug/l
RT: 15.11 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion:225 Resp: 44086

Ion	Ratio	Lower	Upper
225	100		
223	61.8	31.4	94.3
227	59.8	31.8	95.3



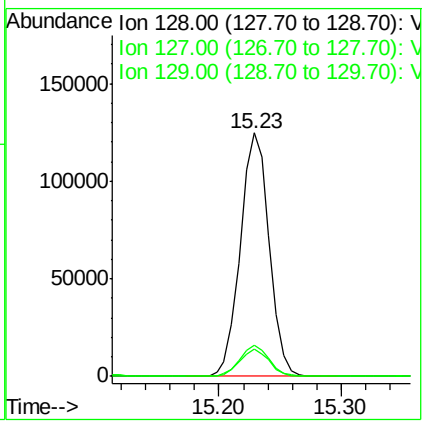


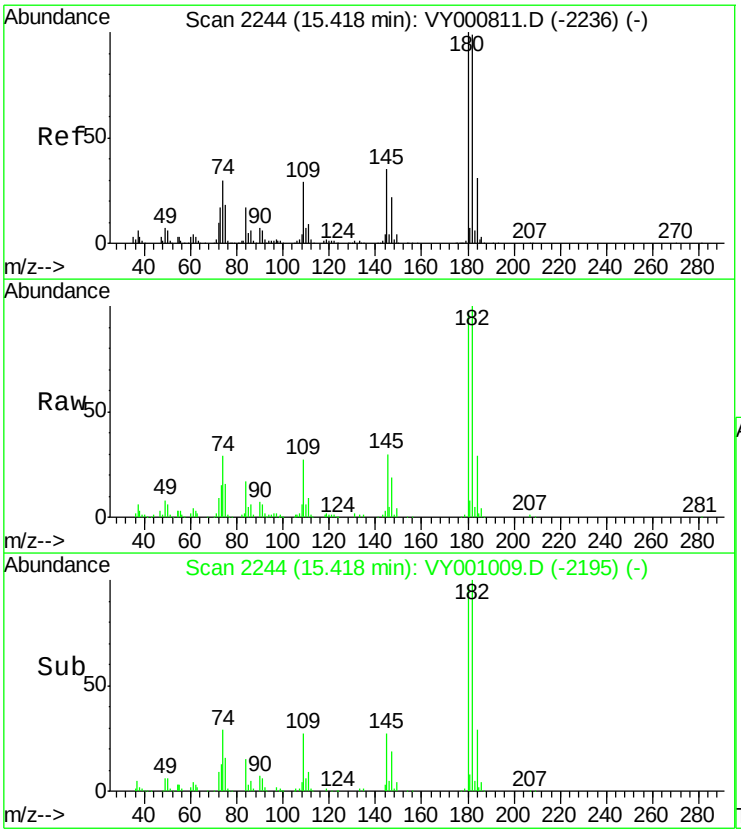
#95
Naphthalene
Concen: 21.008 ug/l
RT: 15.23 min Scan# 2213
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Instrument :
MSVOA_Y
ClientSampleId :
VY1219SBSD01

Tgt Ion:128 Resp: 203095

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	11.4	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 21.051 ug/l
RT: 15.42 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VY001009.D
Acq: 19 Dec 2019 12:52

Tgt Ion:180 Resp: 78287

Ion	Ratio	Lower	Upper
180	100		
182	95.6	48.0	144.0
145	31.8	16.9	50.6