Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY012420\
Data File : VY001395.D
Acq On : 24 Jan 2020 20:00
Operator : SY/MD
Sample : L1008-15
Misc : 7.32G/5ML/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Jan 25 03:53:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	137823	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	249073	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	236629	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	115539	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	75977	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.32%			
35) Dibromofluoromethane	7.74	113	71130	48.66	ug/l	-0.01
Spiked Amount 50.000			Recovery = 97.32%			
50) Toluene-d8	10.19	98	359186	63.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 126.48%			
62) 4-Bromofluorobenzene	12.49	95	193831	85.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 171.40%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.99	59	1188	Below Cal	#	74
13) Acrolein	3.77	56	173	Below Cal	#	15
15) Acrylonitrile	5.28	53	1608	3.396	ug/l #	22
16) Acetone	3.97	43	65044	161.972	ug/l	100
17) Carbon Disulfide	4.22	76	4670	1.015	ug/l #	78
18) Methyl Acetate	4.79	43	39340	31.106	ug/l #	51
20) Methylene Chloride	4.75	84	5804	Below Cal		97
25) 2-Butanone	7.02	43	6860	10.509	ug/l	90
29) Tetrahydrofuran	7.39	42	579	1.363	ug/l #	34
31) Cyclohexane	7.80	56	89341	30.807	ug/l #	81
36) 1,1-Dichloropropene	7.81	75	10928	4.644	ug/l #	56
38) Carbon Tetrachloride	7.81	117	13453	6.415	ug/l #	16
39) Methylcyclohexane	9.20	83	591377	196.181	ug/l	98
40) Benzene	8.18	78	90225	12.788	ug/l	99
43) Isopropyl Acetate	8.28	43	36414	13.026	ug/l #	53
45) 1,2-Dichloropropane	9.20	63	5439	3.049	ug/l #	1
47) Bromodichloromethane	9.48	83	11153	4.872	ug/l #	38
48) Methyl methacrylate	9.25	41	30297	23.839	ug/l #	31
51) 4-Methyl-2-Pentanone	10.19	43	50526	35.095	ug/l #	50
52) Toluene	10.25	92	50235	11.232	ug/l	100
55) 1,1,2-Trichloroethane	10.63	97	195494	138.322	ug/l #	21
56) Ethyl methacrylate	10.49	69	71812	33.618	ug/l #	77
59) 2-Hexanone	10.81	43	555521	554.269	ug/l #	28
61) 1,2-Dibromoethane	11.11	107	1441	1.079	ug/l #	3
67) Ethyl Benzene	11.60	91	53355	5.805	ug/l	100
68) m/p-Xylenes	11.70	106	31734	9.244	ug/l	86
69) o-Xylene	12.03	106	12765	3.865	ug/l	64
73) Isopropylbenzene	12.33	105	263374	28.888	ug/l	99
74) N-amyl acetate	12.13	43	847586	284.015	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	12.56	83	29933	15.330	ug/l #	26
76) 1,2,3-Trichloropropane	12.67	75	4308	3.094	ug/l #	100
77) Bromobenzene	12.60	156	2110	1.045	ug/l #	1
78) n-propylbenzene	12.68	91	676191	61.620	ug/l	99
79) 2-Chlorotoluene	12.80	91	38244	6.100	ug/l #	42

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
Data File : VY001395.D
Acq On : 24 Jan 2020 20:00
Operator : SY/MD
Sample : L1008-15
Misc : 7.32G/5ML/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Jan 25 03:53:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
80) 1,3,5-Trimethylbenzene	12.77	105	49802	6.544	ug/l		71
81) trans-1,4-Dichloro-2-buten	12.33	75	2703	3.674	ug/l	#	4
82) 4-Chlorotoluene	12.80	91	38244	5.711	ug/l	#	42
83) tert-Butylbenzene	13.32	119	47140	7.349	ug/l		75
84) 1,2,4-Trimethylbenzene	13.13	105	25969	3.399	ug/l		97
85) sec-Butylbenzene	13.26	105	522265	57.303	ug/l	#	78
86) p-Isopropyltoluene	13.32	119	49587	6.174	ug/l		89
89) n-Butylbenzene	13.70	91	612611	75.788	ug/l	#	85
90) Hexachloroethane	13.98	117	139777	91.812	ug/l	#	15
92) 1,2-Dibromo-3-Chloropropan	14.39	75	4900	14.543	ug/l	#	40
93) 1,2,4-Trichlorobenzene	15.03	180	4860	2.019	ug/l	#	1
95) Naphthalene	15.24	128	123626	22.460	ug/l	#	69
96) 1,2,3-Trichlorobenzene	15.45	180	7710	3.651	ug/l	#	13

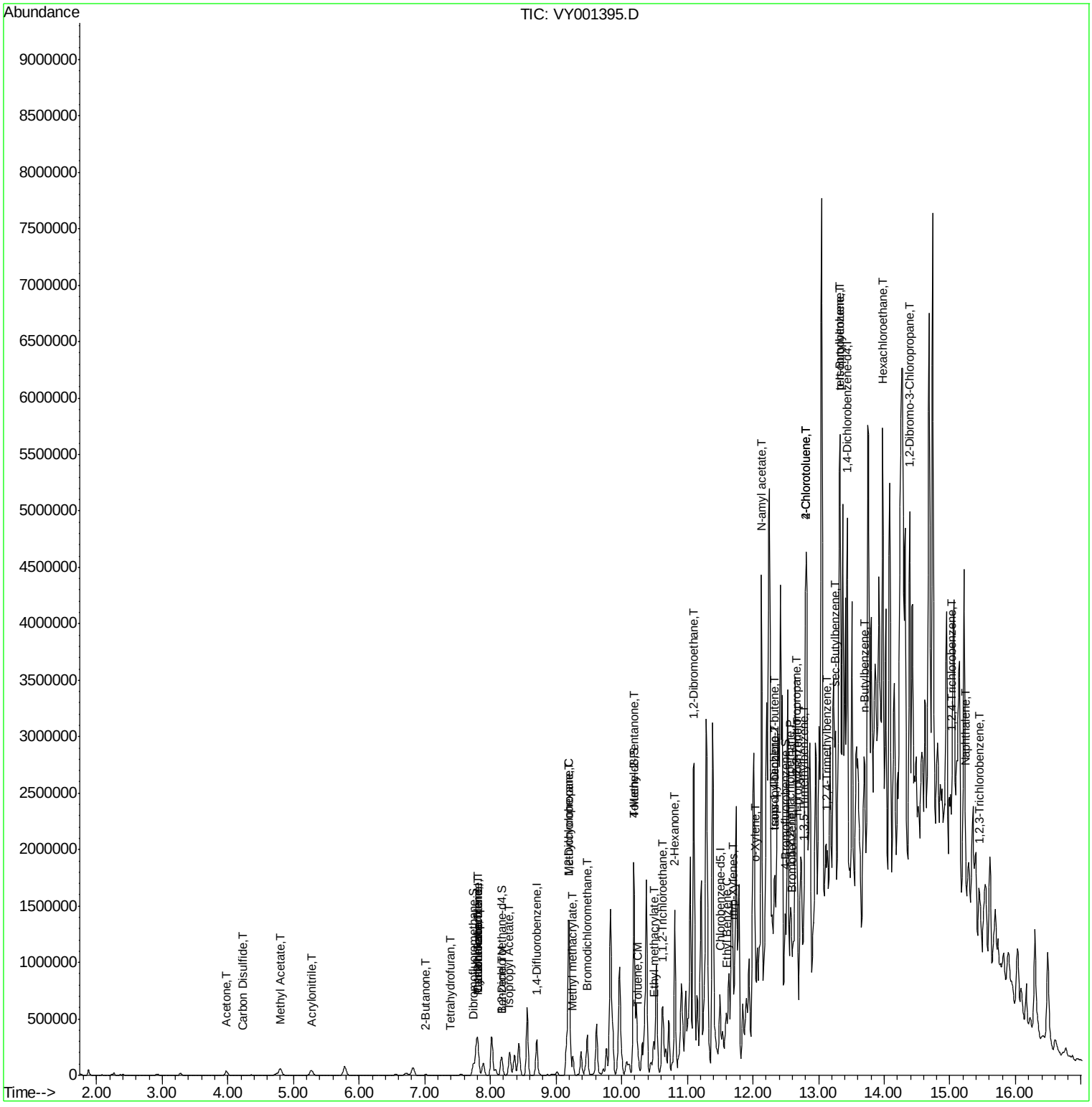
(#) = qualifier out of range (m) = manual integration (+) = signals summed

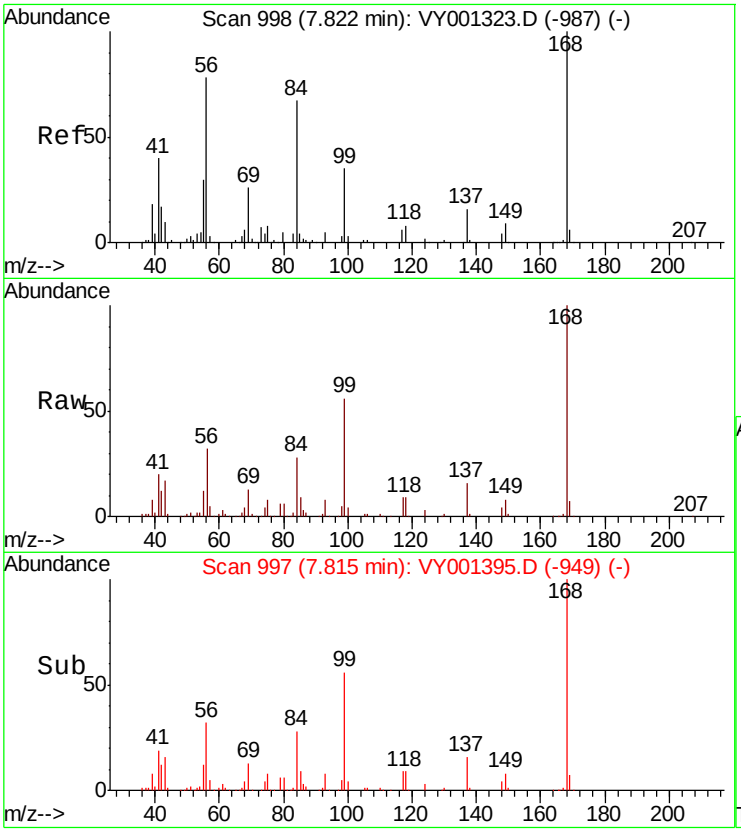
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY012420\
Data File : VY001395.D
Acq On : 24 Jan 2020 20:00
Operator : SY/MD
Sample : L1008-15
Misc : 7.32G/5ML/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Jan 25 03:53:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration



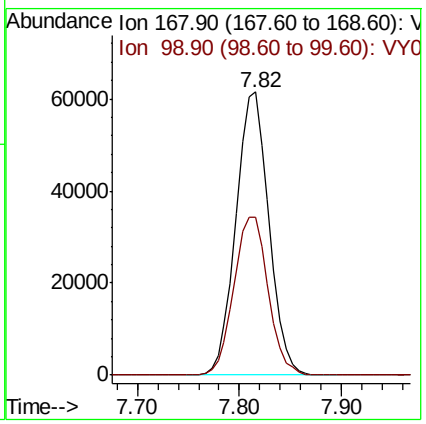


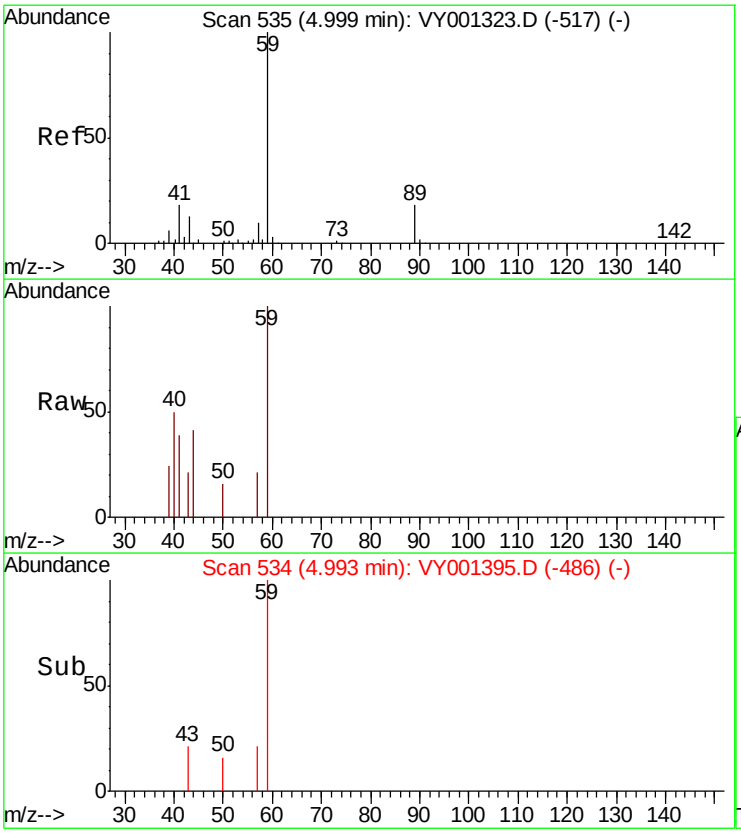
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.82 min Scan# 997
Delta R.T. -0.01 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 137823

Ion	Ratio	Lower	Upper
168	100		
99	55.9	44.3	66.5

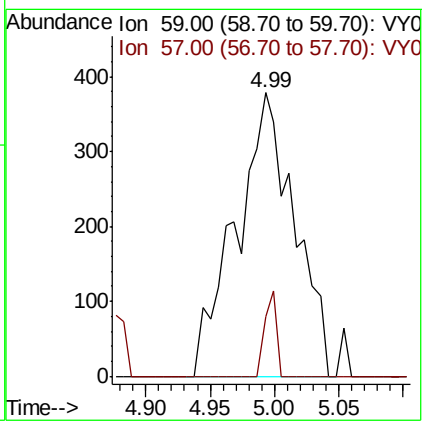


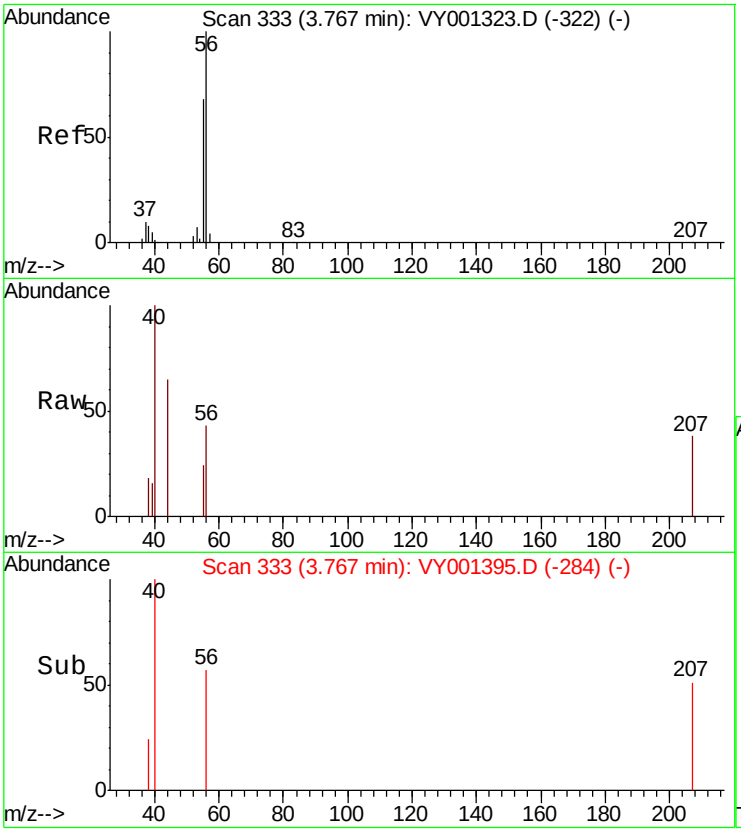


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.99 min Scan# 534
Delta R.T. -0.01 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion: 59 Resp: 1188

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.4	11.2#



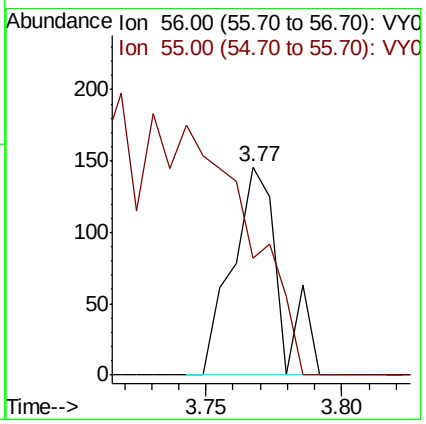


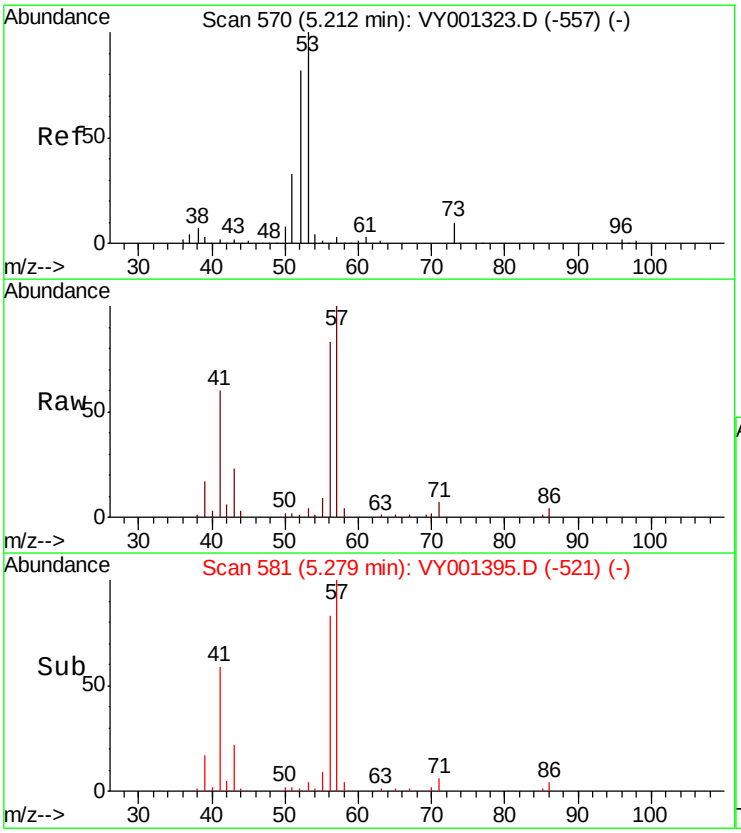
#13
Acrolein
Concen: Below Cal
RT: 3.77 min Scan# 333
Delta R.T. -0.00 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 173

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.9	83.9#

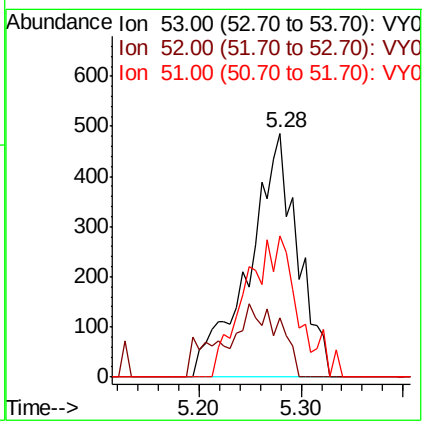


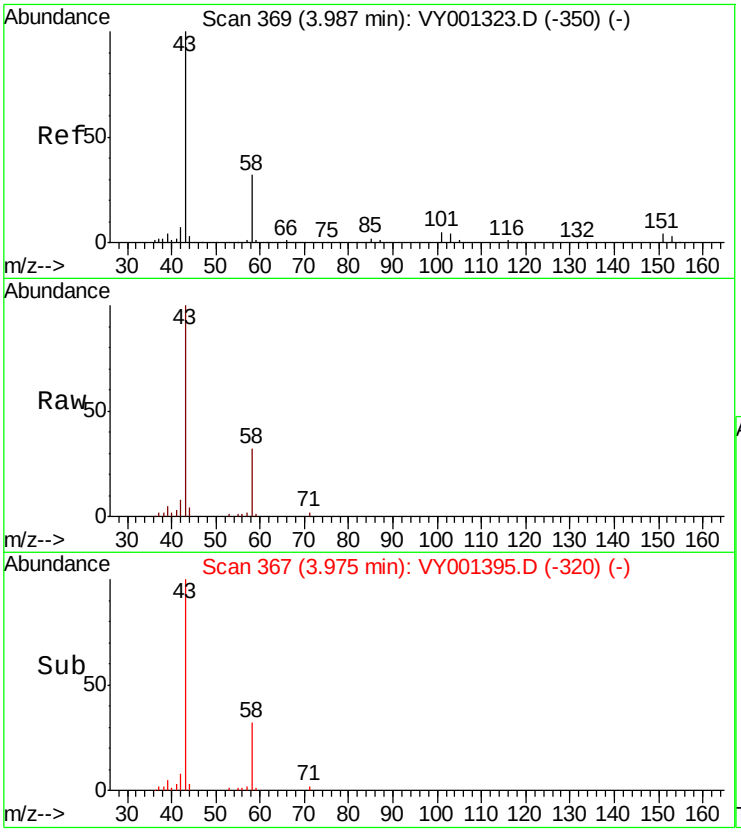


#15
Acrylonitrile
Concen: 3.396 ug/l
RT: 5.28 min Scan# 581
Delta R.T. 0.07 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion: 53 Resp: 1608

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.3	97.9#
51	62.9	28.4	42.6#



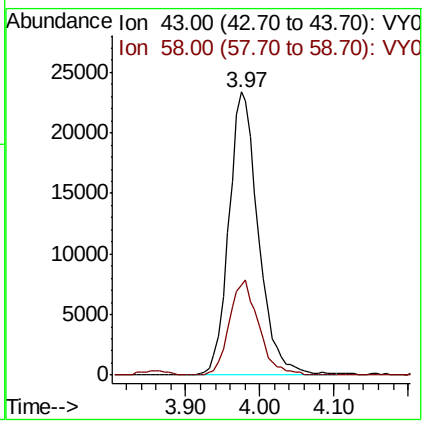


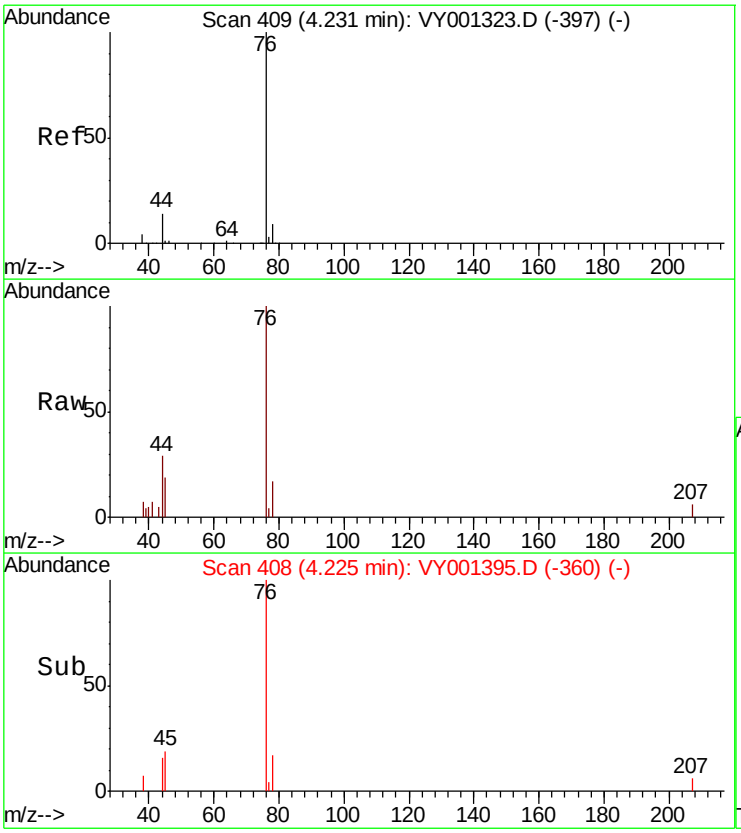
#16
Acetone
Concen: 161.972 ug/l
RT: 3.97 min Scan# 367
Delta R.T. -0.01 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 65044

Ion	Ratio	Lower	Upper
43	100		
58	31.6	25.4	38.0

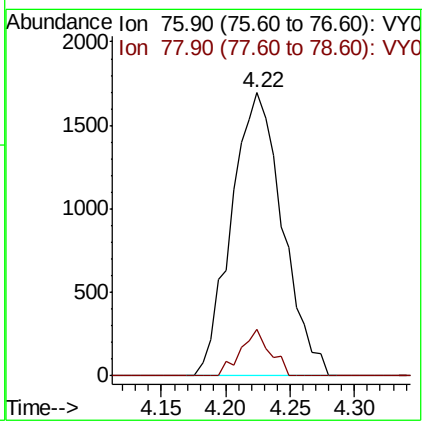


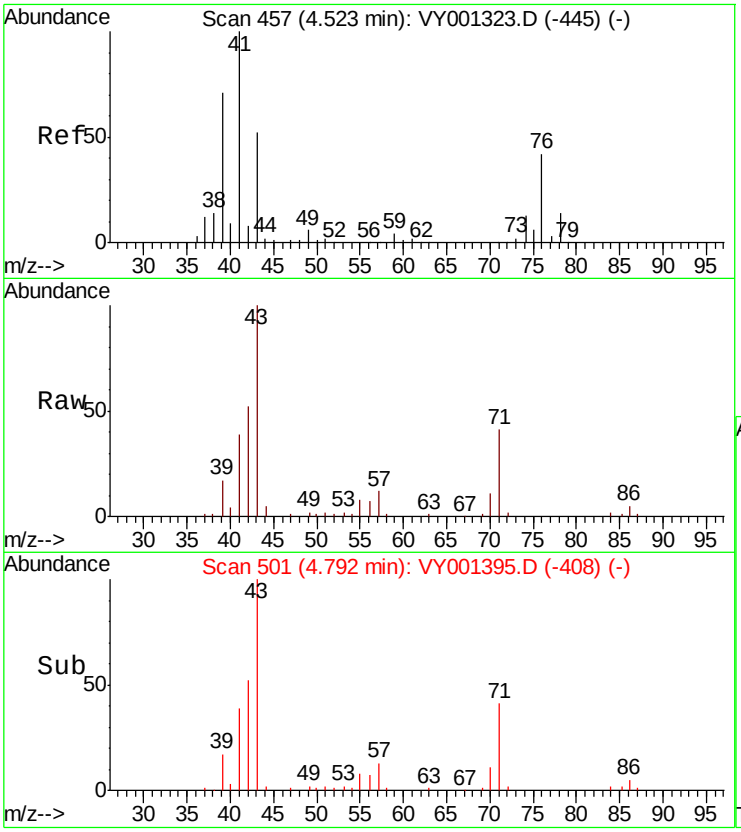


#17
Carbon Disulfide
Concen: 1.015 ug/l
RT: 4.22 min Scan# 408
Delta R.T. -0.01 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion: 76 Resp: 4670

Ion	Ratio	Lower	Upper
76	100		
78	16.6	7.0	10.6#



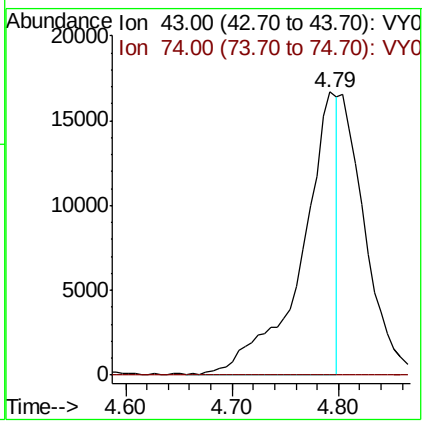


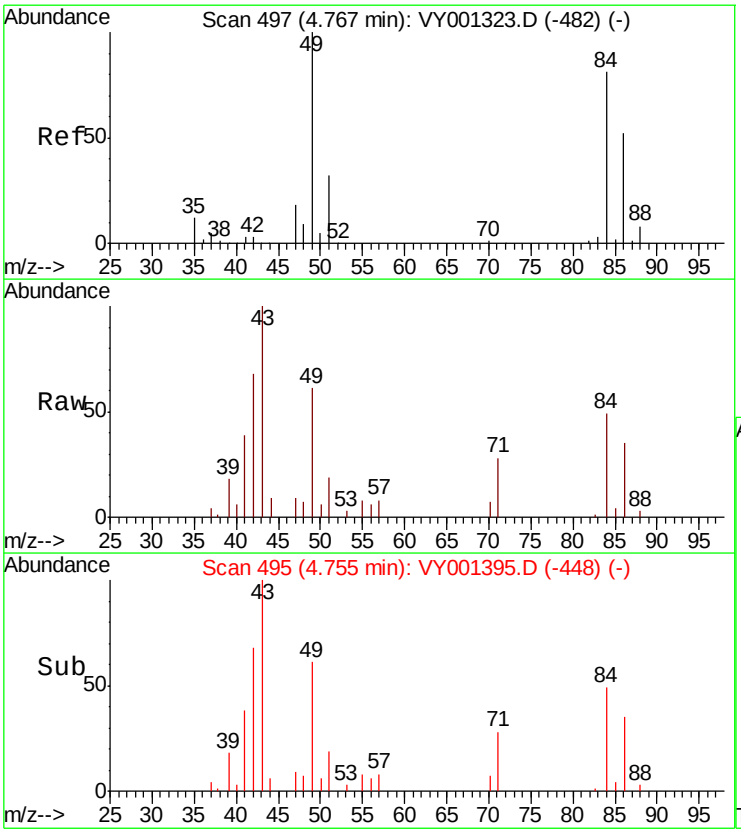
#18
Methyl Acetate
Concen: 31.106 ug/l
RT: 4.79 min Scan# 501
Delta R.T. 0.27 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 39340

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.2#

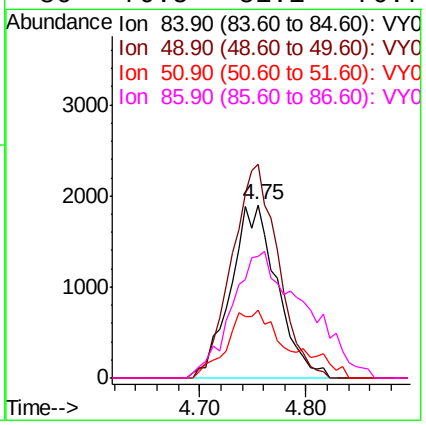


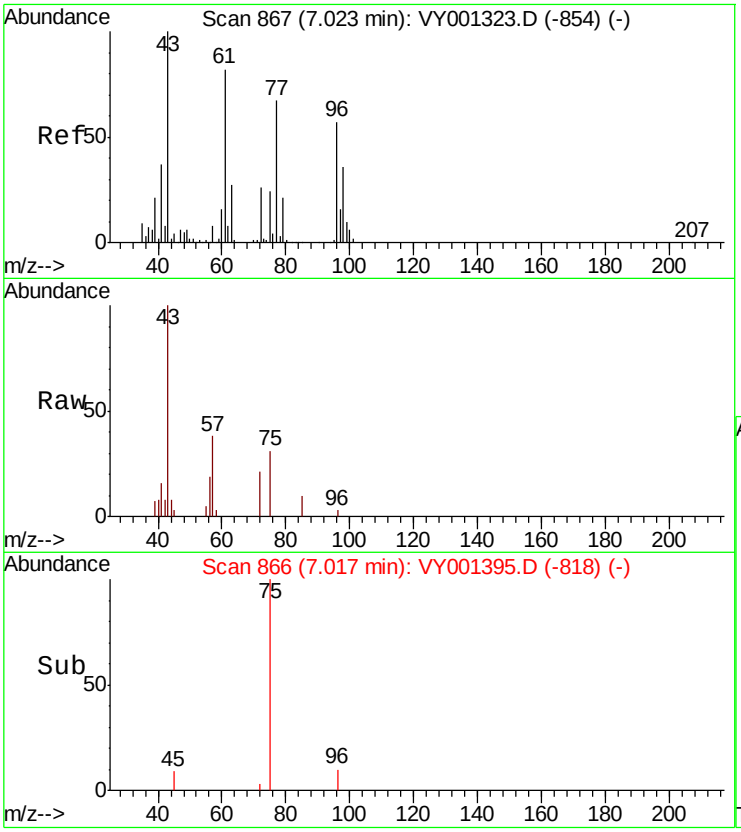


#20
Methylene Chloride
Concen: Below Cal
RT: 4.75 min Scan# 495
Delta R.T. -0.01 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion: 84 Resp: 5804

Ion	Ratio	Lower	Upper
84	100		
49	123.5	98.3	147.5
51	39.2	31.6	47.4
86	70.5	51.1	76.7



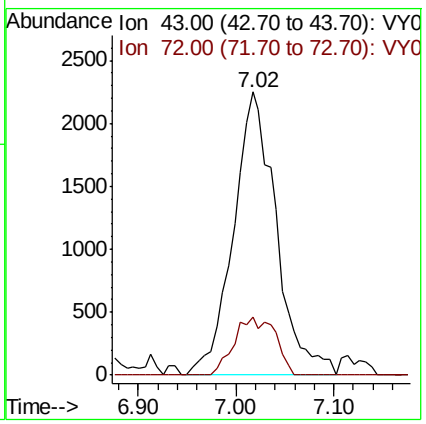


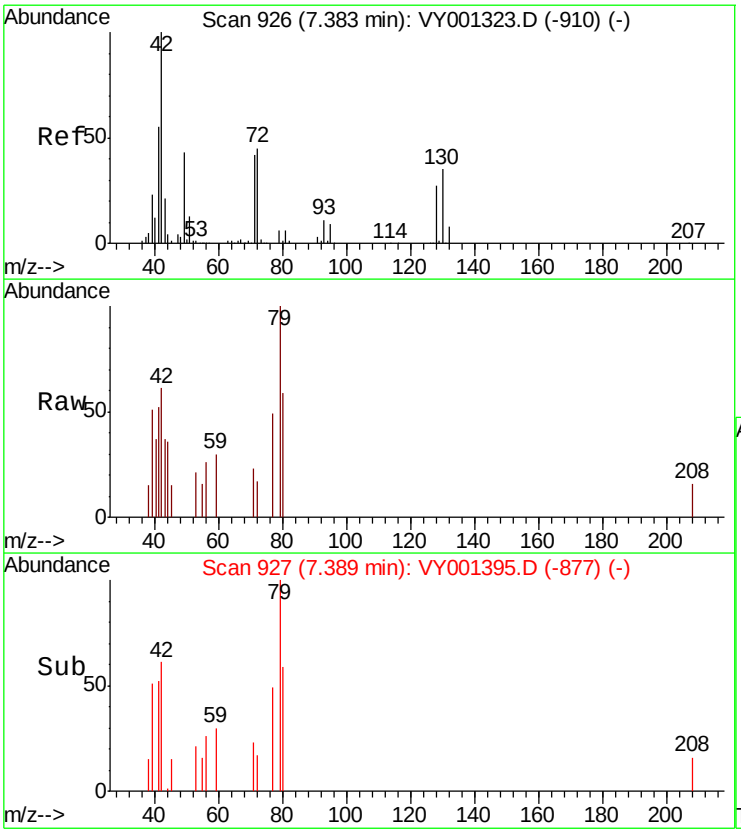
#25
2-Butanone
Concen: 10.509 ug/l
RT: 7.02 min Scan# 866
Delta R.T. -0.01 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 6860

Ion	Ratio	Lower	Upper
43	100		
72	20.7	20.6	31.0

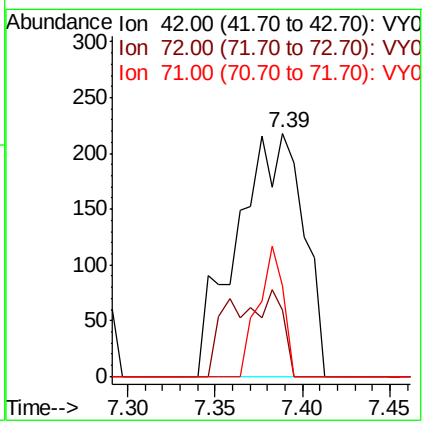


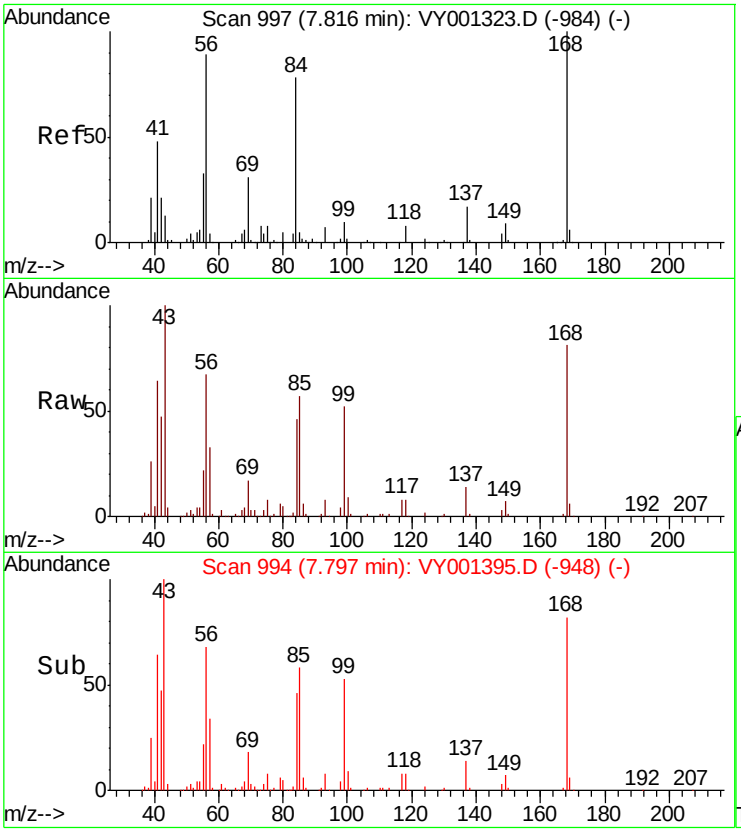


#29
Tetrahydrofuran
Concen: 1.363 ug/l
RT: 7.39 min Scan# 927
Delta R.T. 0.01 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion: 42 Resp: 579

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.6	51.8#
71	0.0	32.6	48.8#



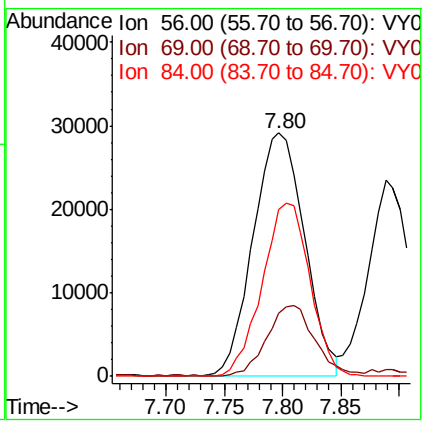


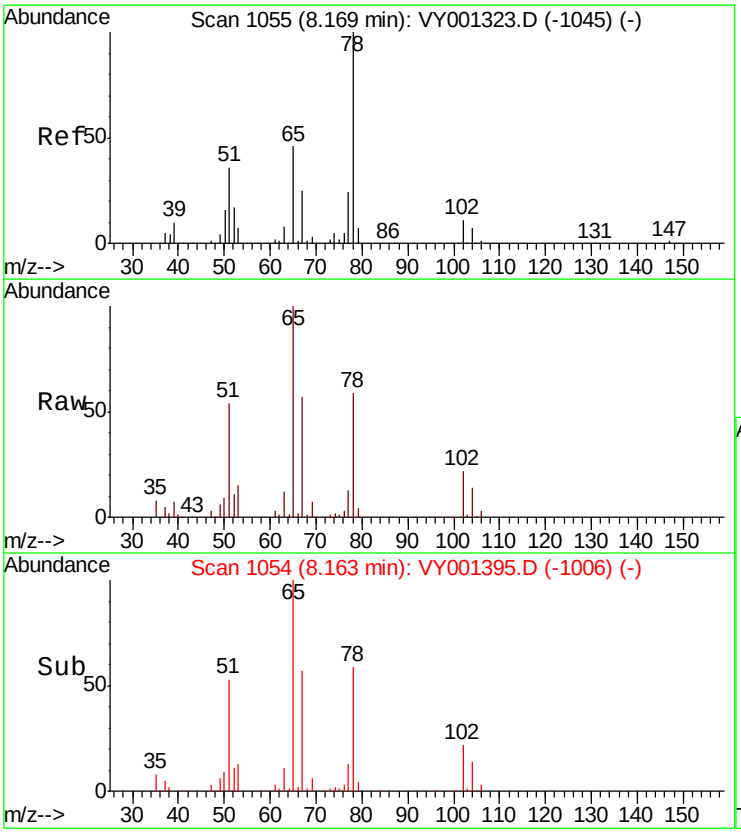
#31
Cyclohexane
Concen: 30.807 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.02 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 89341

Ion	Ratio	Lower	Upper
56	100		
69	25.5	27.6	41.4#
84	68.3	69.7	104.5#

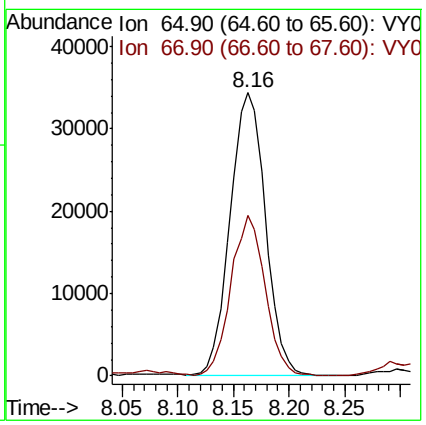


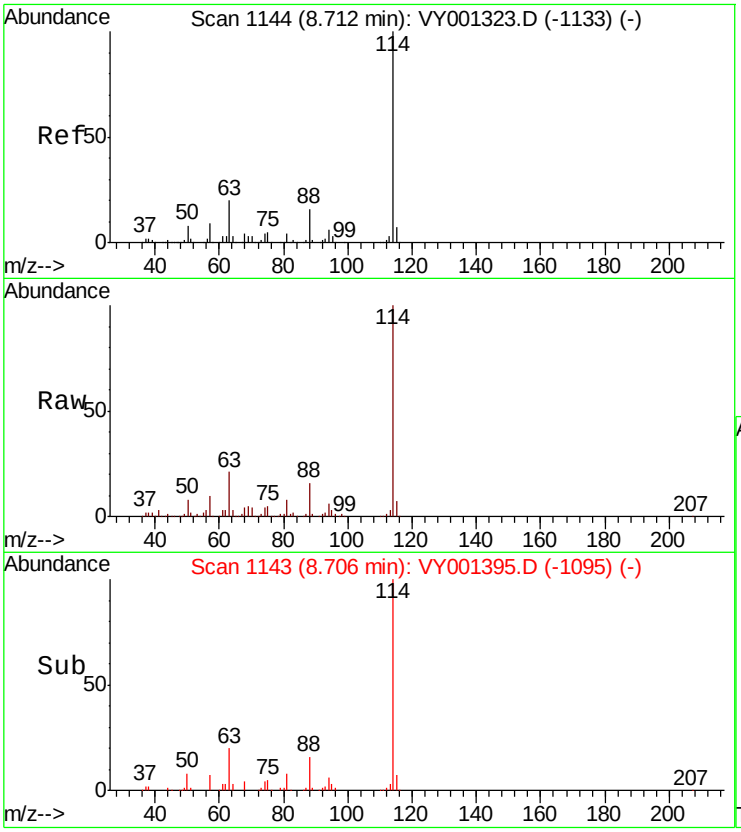


#33
1,2-Dichloroethane-d4
Concen: 50.661 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion: 65 Resp: 75977

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	108.6



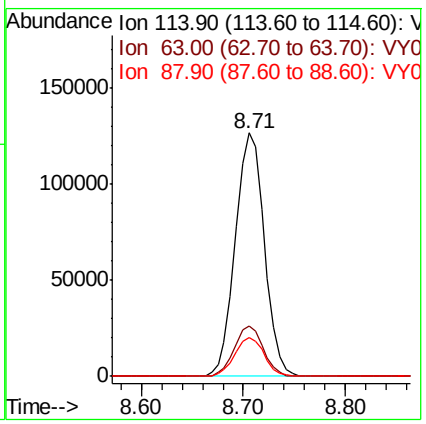


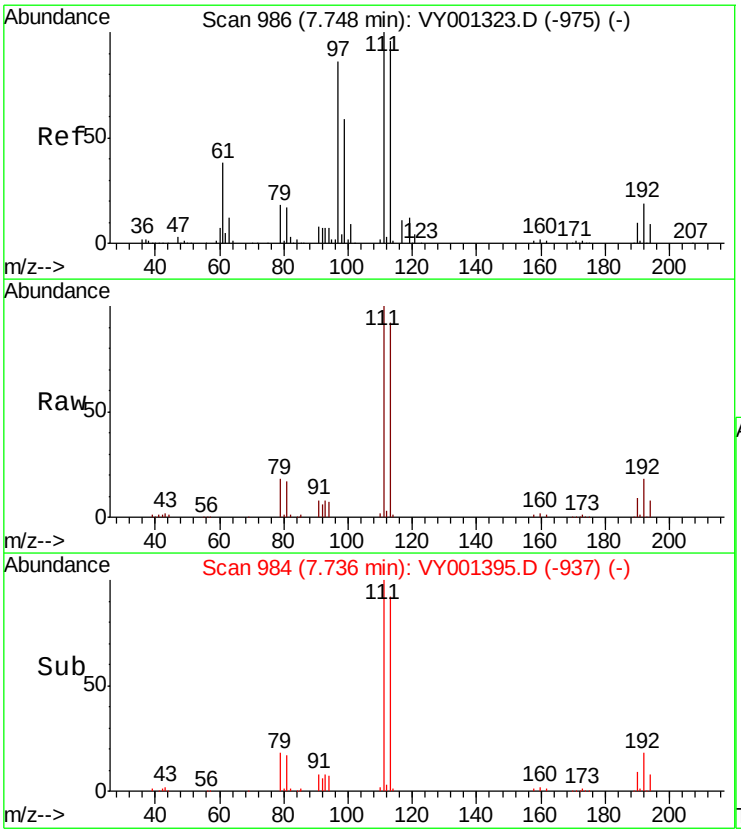
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:114 Resp: 249073

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	15.8	0.0	31.0

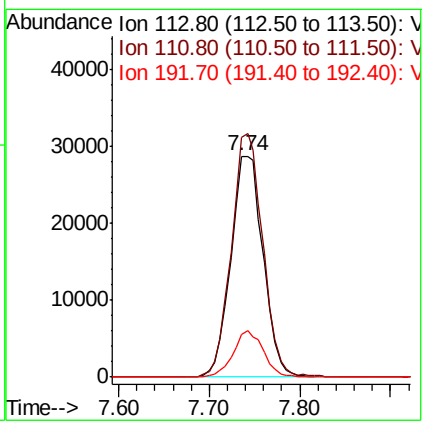


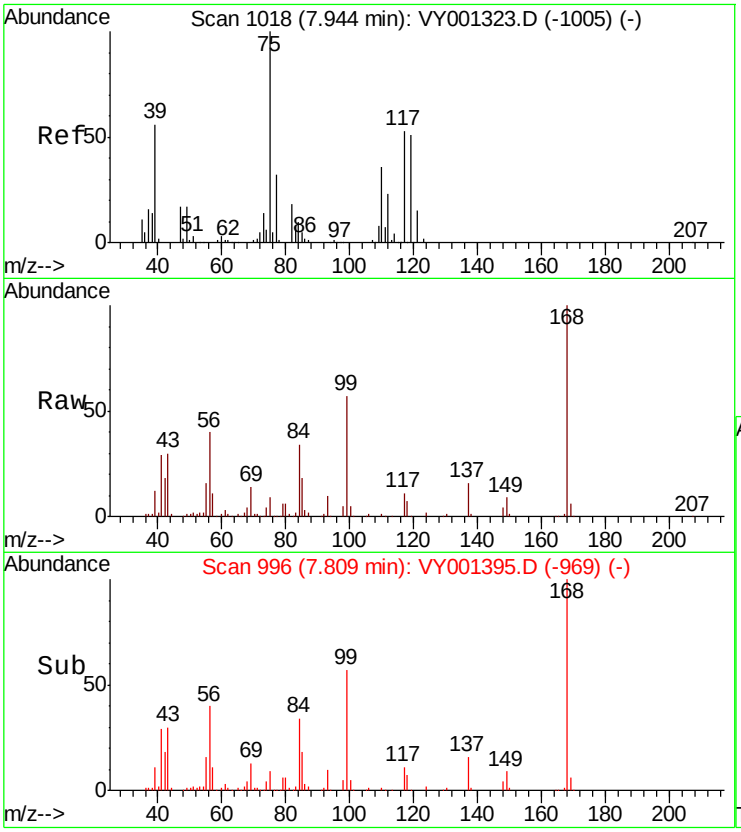


#35
Dibromofluoromethane
Concen: 48.658 ug/l
RT: 7.74 min Scan# 984
Delta R.T. -0.01 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion:113 Resp: 71130

Ion	Ratio	Lower	Upper
113	100		
111	107.2	82.8	124.2
192	19.7	15.5	23.3



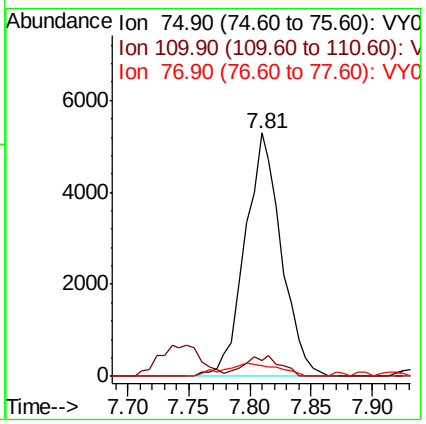


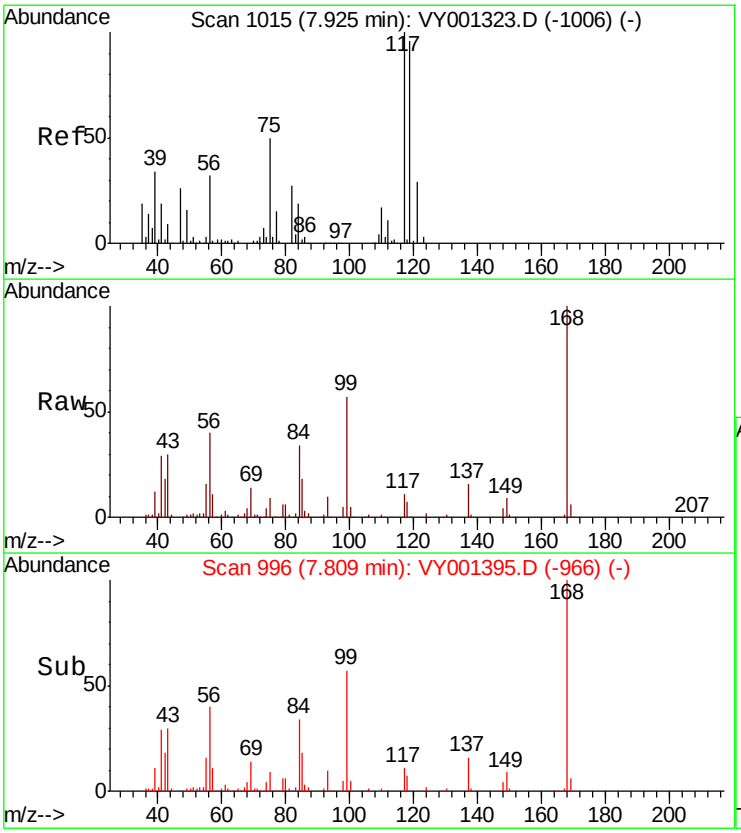
#36
1,1-Dichloropropene
Concen: 4.644 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.13 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 10928

Ion	Ratio	Lower	Upper
75	100		
110	8.3	17.6	52.8#
77	8.1	24.7	37.1#

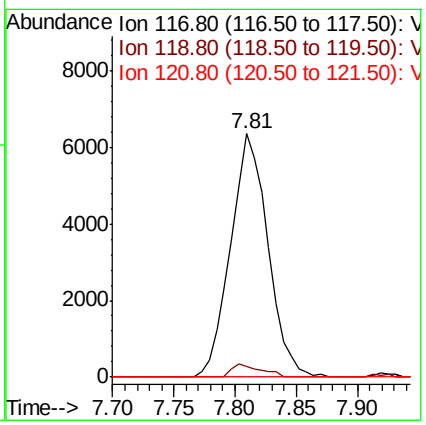


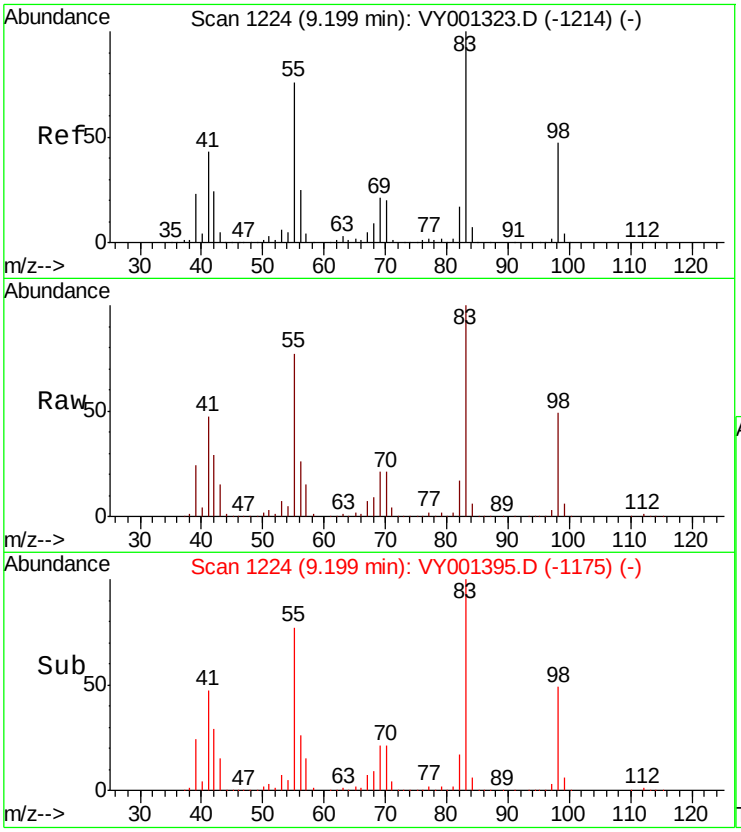


#38
Carbon Tetrachloride
Concen: 6.415 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.12 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion:117 Resp: 13453

Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.3	114.5#
121	0.0	23.5	35.3#



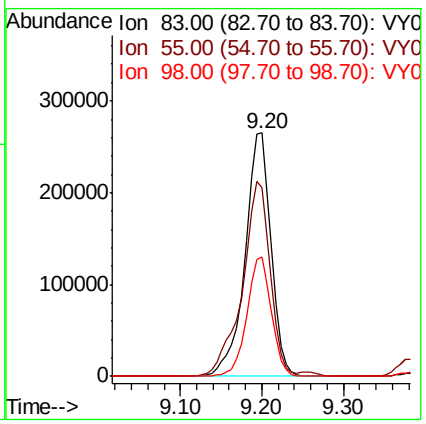


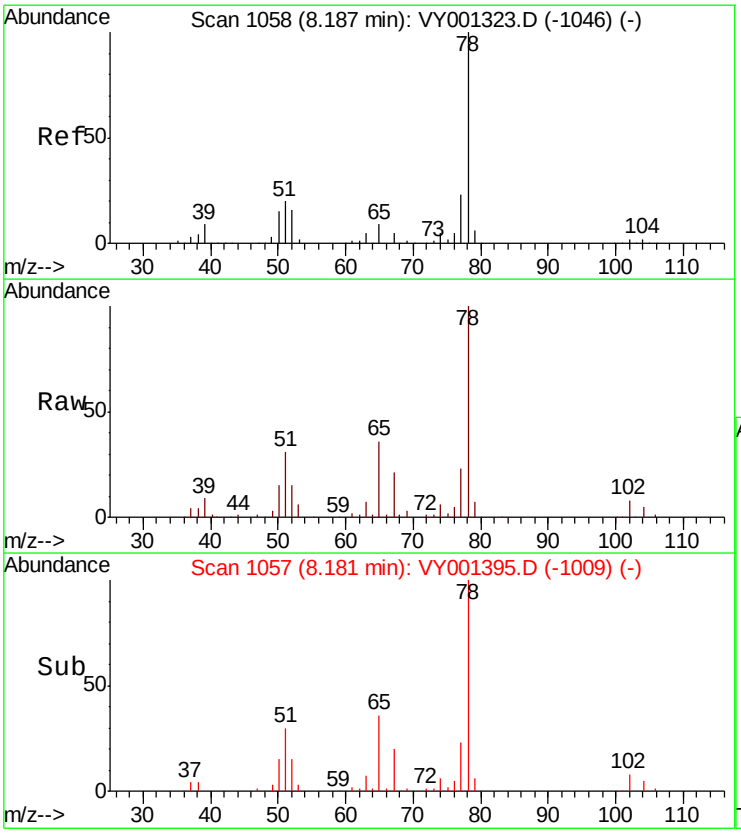
#39
Methylcyclohexane
Concen: 196.181 ug/l
RT: 9.20 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 591377

Ion	Ratio	Lower	Upper
83	100		
55	77.2	60.7	91.1
98	48.9	37.8	56.8

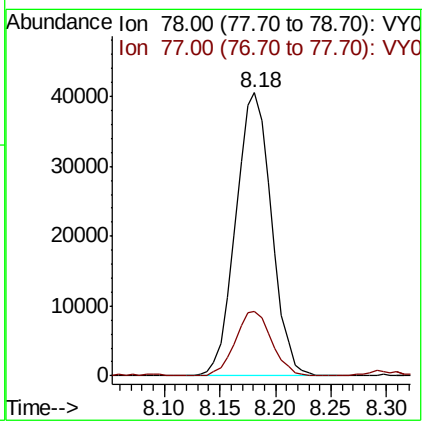


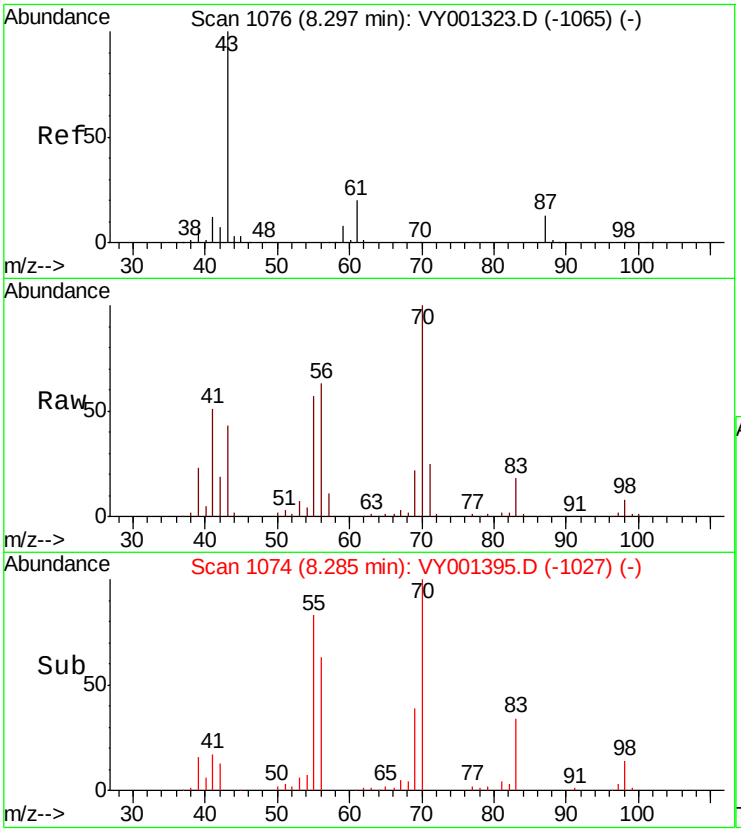


#40
Benzene
Concen: 12.788 ug/l
RT: 8.18 min Scan# 1057
Delta R.T. -0.01 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion: 78 Resp: 90225

Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.6	27.8



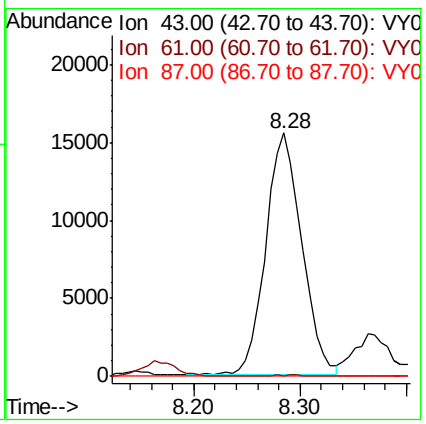


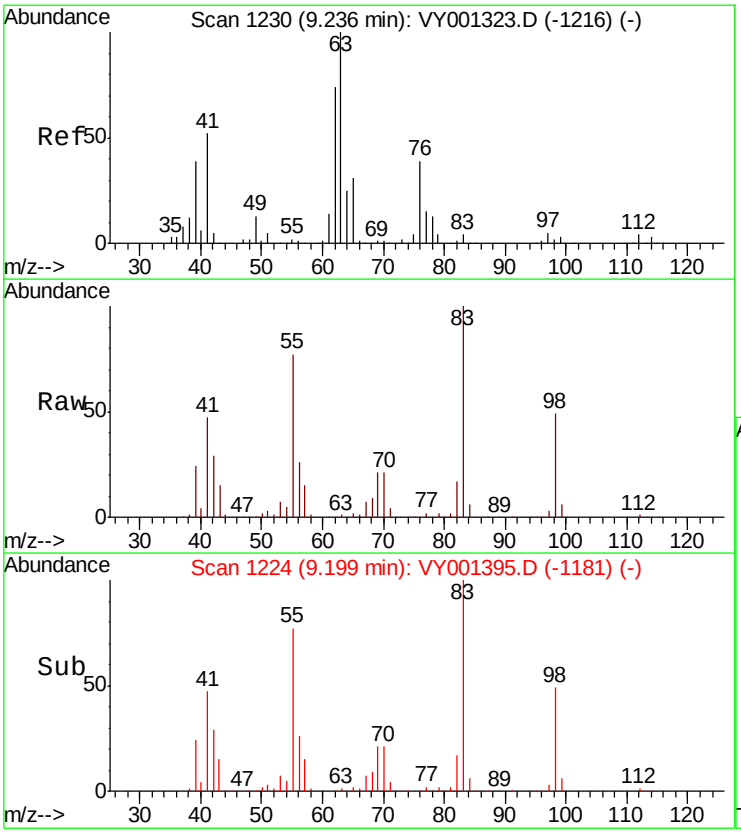
#43
Isopropyl Acetate
Concen: 13.026 ug/l
RT: 8.28 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 36414

Ion	Ratio	Lower	Upper
43	100		
61	0.3	22.7	34.1#
87	0.0	11.0	16.4#

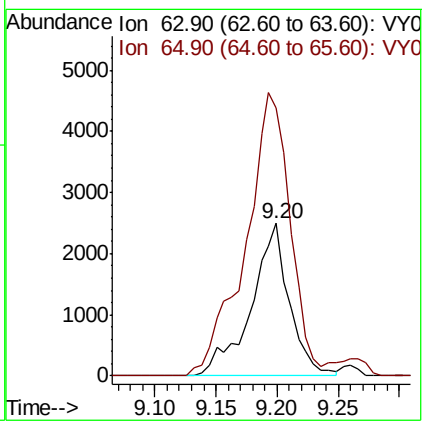


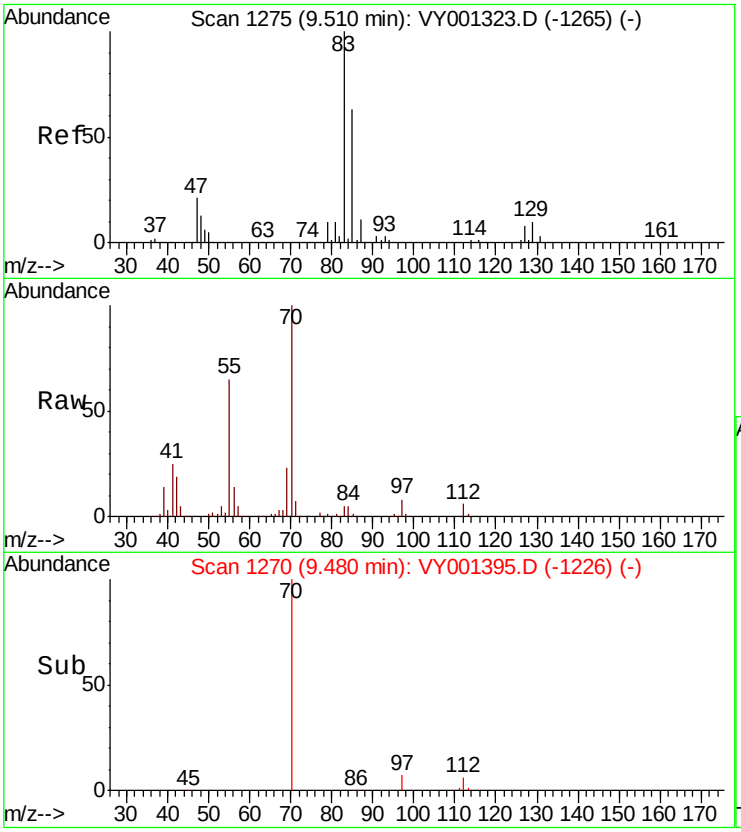


#45
1,2-Dichloropropane
Concen: 3.049 ug/l
RT: 9.20 min Scan# 1224
Delta R.T. -0.04 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion: 63 Resp: 5439

Ion	Ratio	Lower	Upper
63	100		
65	176.1	24.9	37.3#



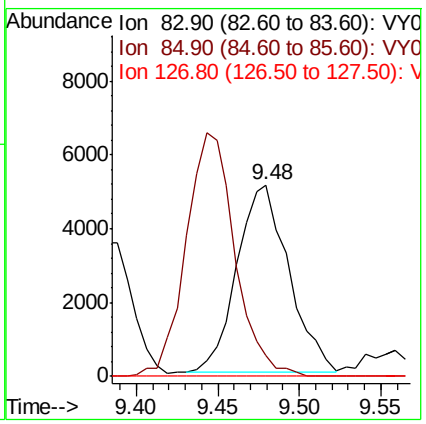


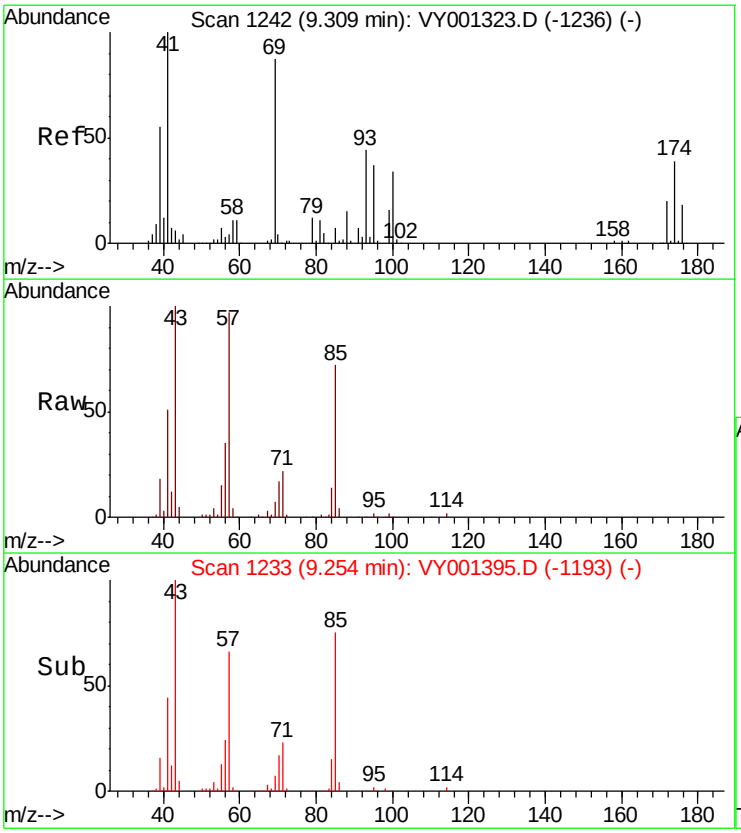
#47
Bromodichloromethane
Concen: 4.872 ug/l
RT: 9.48 min Scan# 1270
Delta R.T. -0.03 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 11153

Ion	Ratio	Lower	Upper
83	100		
85	11.0	50.2	75.2#
127	0.0	6.4	9.6#

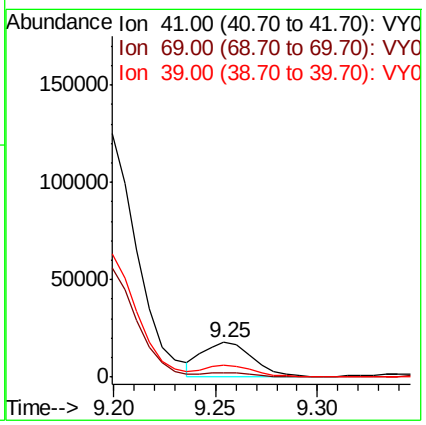


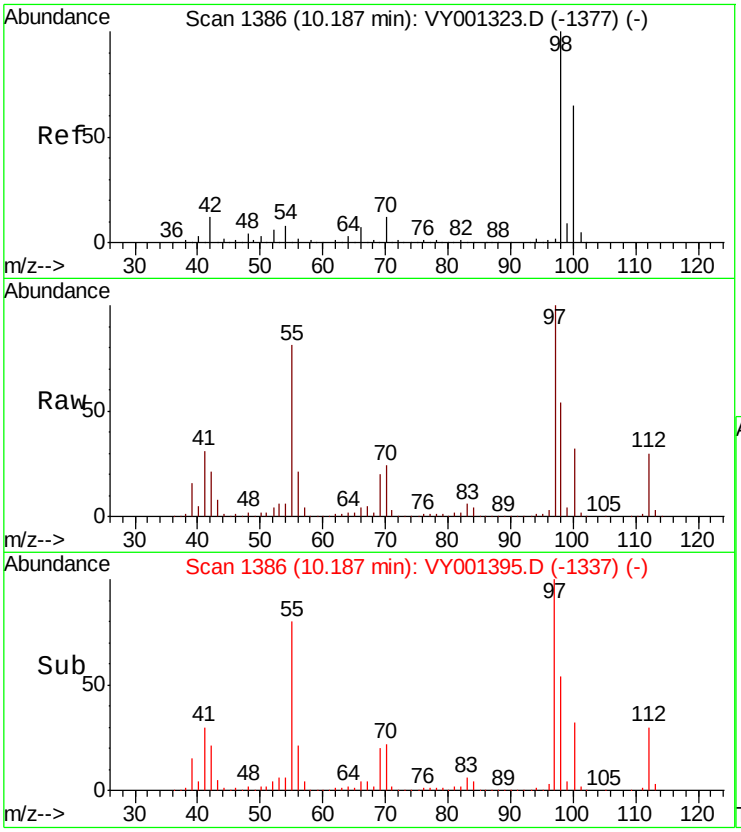


#48
Methyl methacrylate
Concen: 23.839 ug/l
RT: 9.25 min Scan# 1233
Delta R.T. -0.05 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion: 41 Resp: 30297

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.2	105.4#
39	34.8	45.7	68.5#



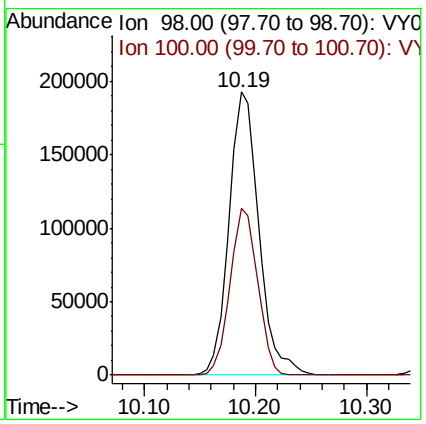


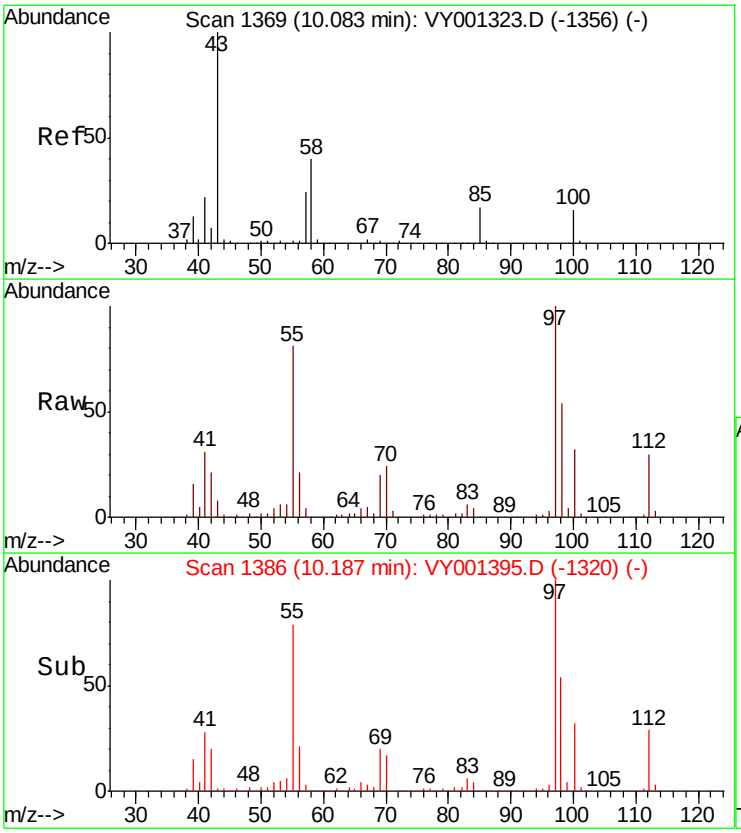
#50
Toluene-d8
Concen: 63.242 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.00 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 98 Resp: 359186

Ion	Ratio	Lower	Upper
98	100		
100	54.2	52.6	79.0

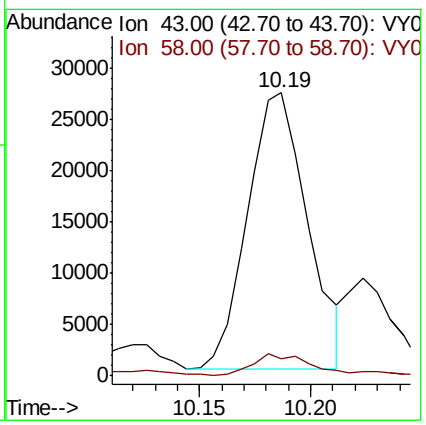


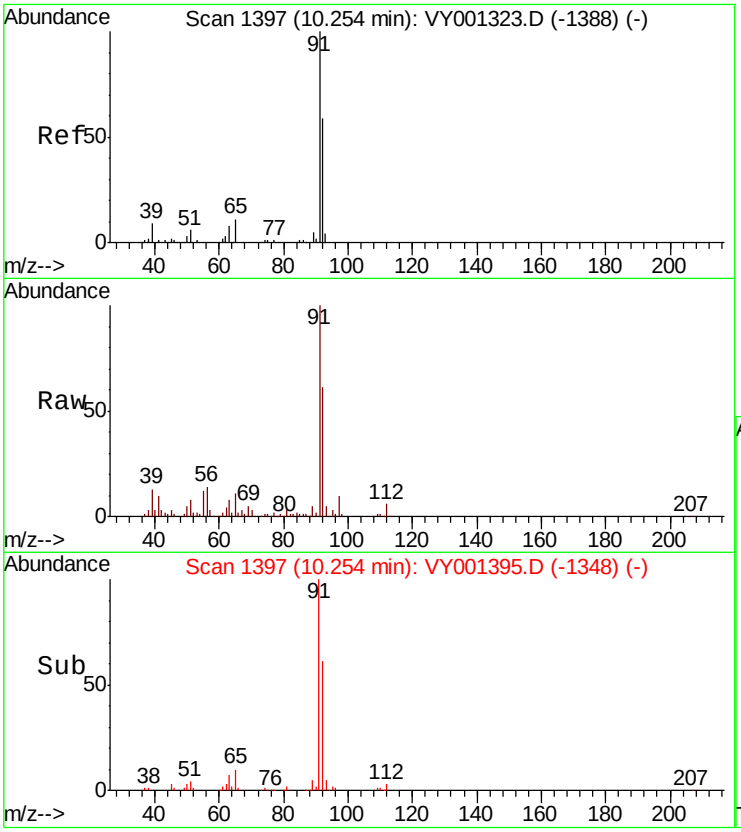


#51
4-Methyl-2-Pentanone
Concen: 35.095 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.10 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion: 43 Resp: 50526

Ion	Ratio	Lower	Upper
43	100		
58	8.9	31.5	47.3#



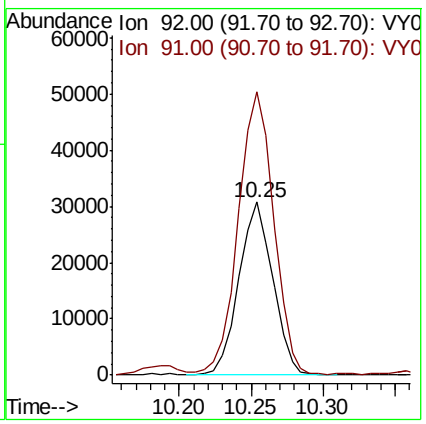


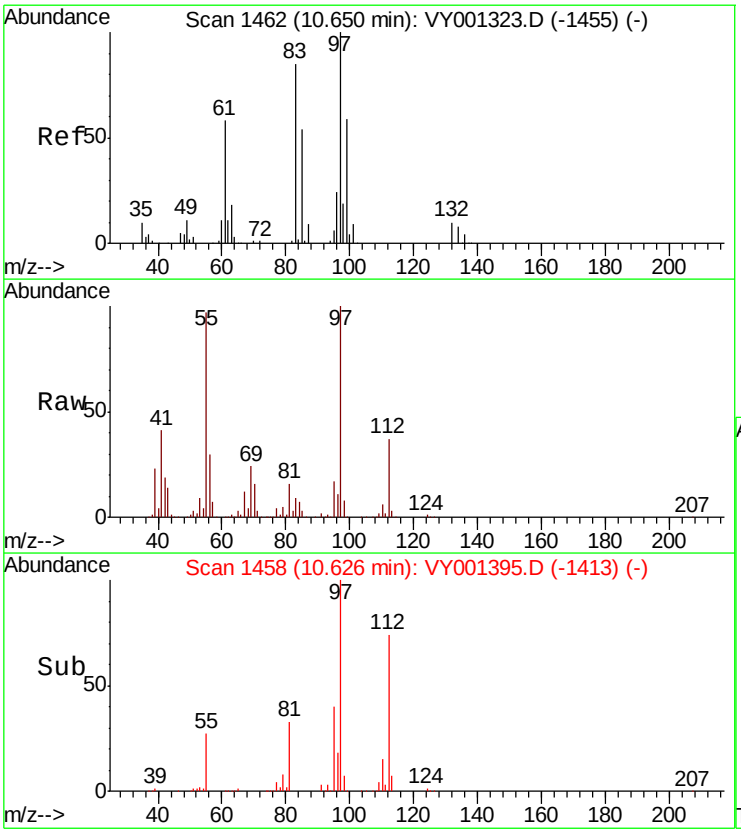
#52
Toluene
Concen: 11.232 ug/l
RT: 10.25 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 92 Resp: 50235

Ion	Ratio	Lower	Upper
92	100		
91	170.7	136.4	204.6

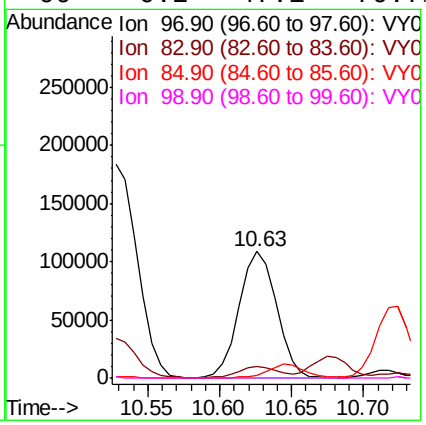


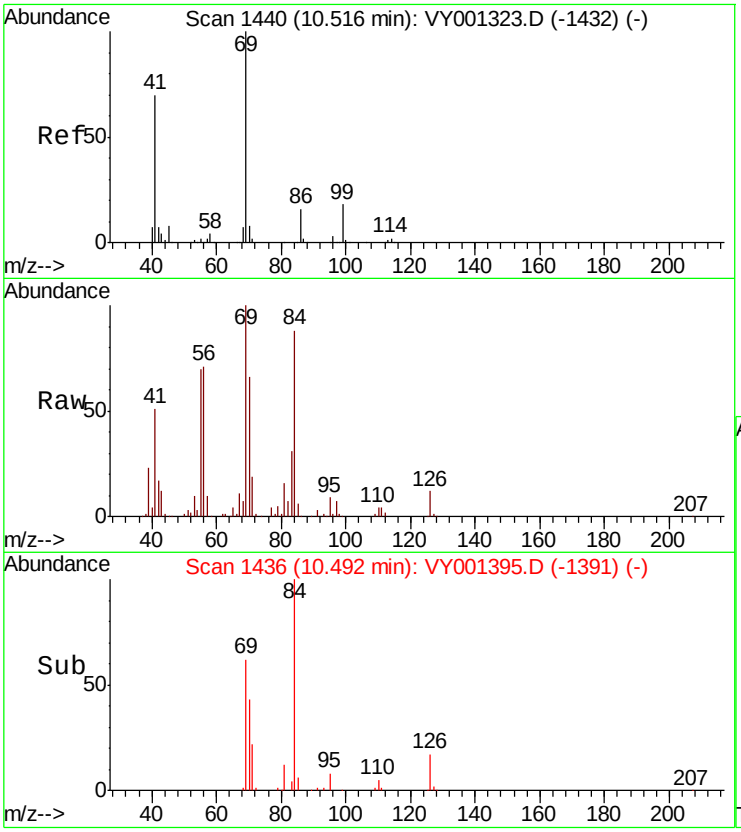


#55
1,1,2-Trichloroethane
Concen: 138.322 ug/l
RT: 10.63 min Scan# 1458
Delta R.T. -0.02 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion: 97 Resp: 195494

Ion	Ratio	Lower	Upper
97	100		
83	8.3	68.0	102.0#
85	2.5	43.6	65.4#
99	0.2	47.1	70.7#



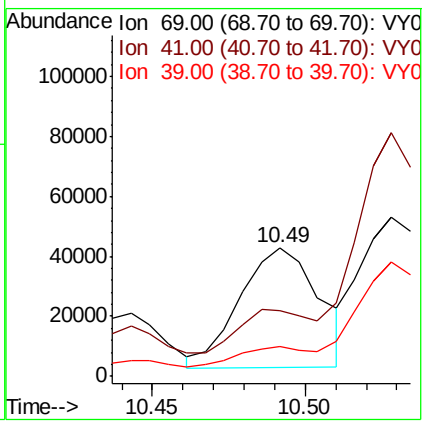


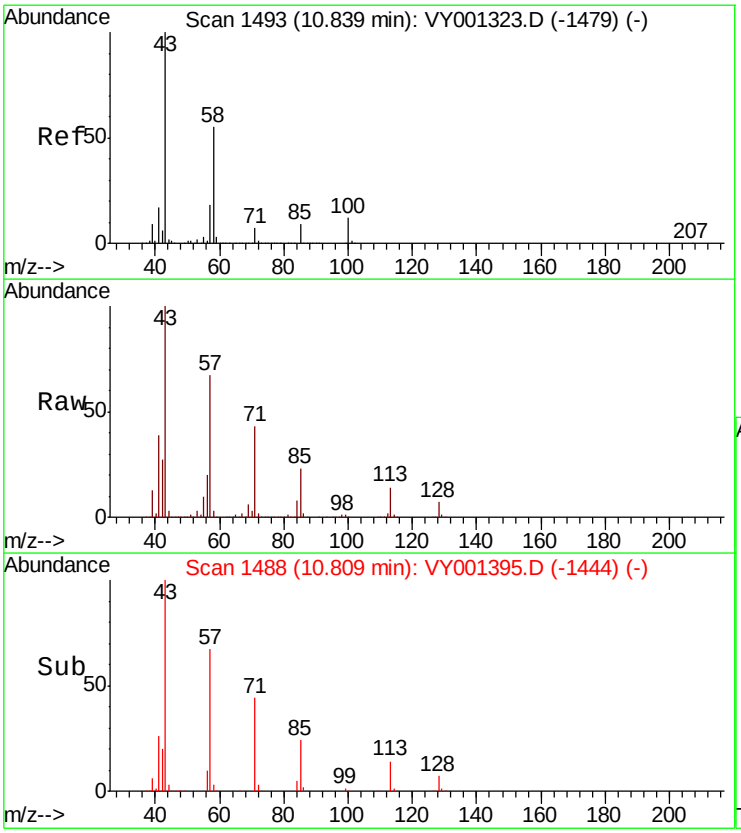
#56
Ethyl methacrylate
Concen: 33.618 ug/l
RT: 10.49 min Scan# 1436
Delta R.T. -0.02 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 69 Resp: 71812

Ion	Ratio	Lower	Upper
69	100		
41	48.7	54.1	81.1#
39	21.7	26.8	40.2#

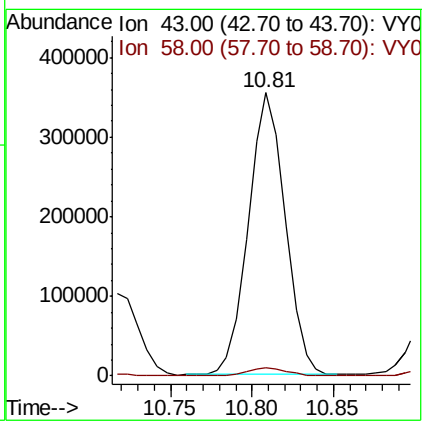


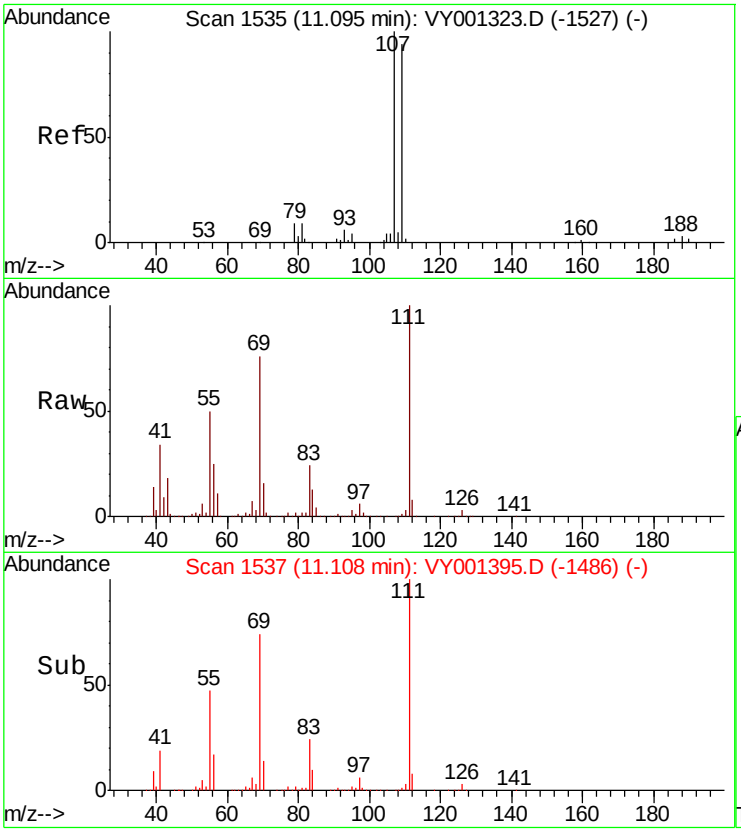


#59
2-Hexanone
Concen: 554.269 ug/l
RT: 10.81 min Scan# 1488
Delta R.T. -0.03 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion: 43 Resp: 555521

Ion	Ratio	Lower	Upper
43	100		
58	3.2	27.6	82.8#



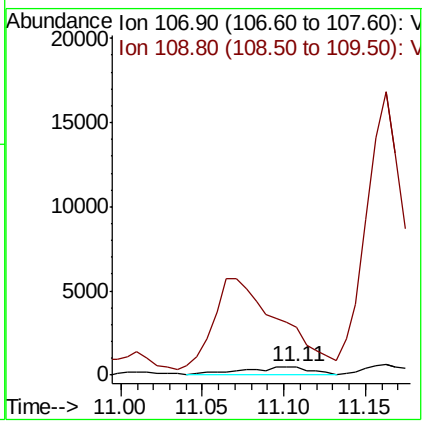


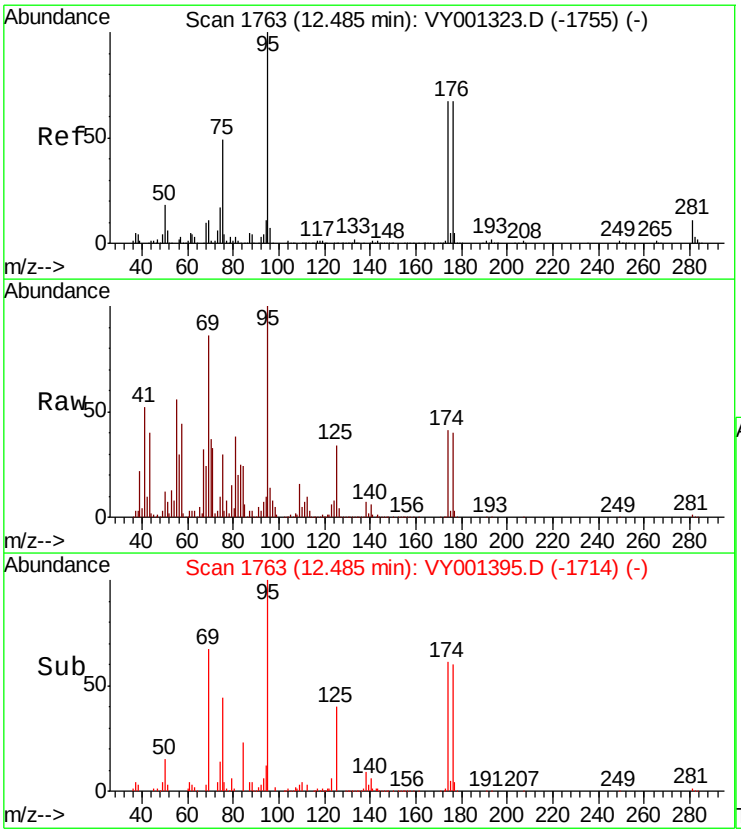
#61
1,2-Dibromoethane
Concen: 1.079 ug/l
RT: 11.11 min Scan# 1537
Delta R.T. 0.01 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:107 Resp: 1441

Ion	Ratio	Lower	Upper
107	100		
109	0.0	75.0	112.6#

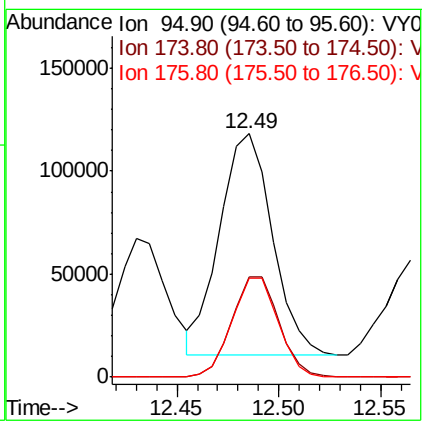


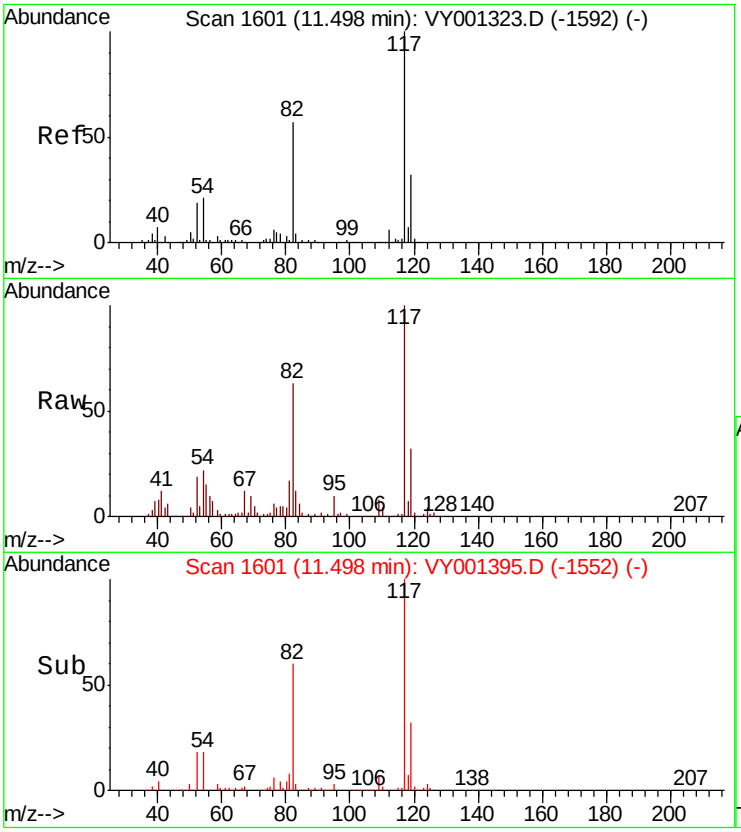


#62
4-Bromofluorobenzene
Concen: 85.698 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion: 95 Resp: 193831

Ion	Ratio	Lower	Upper
95	100		
174	40.7	0.0	142.0
176	39.5	0.0	138.6



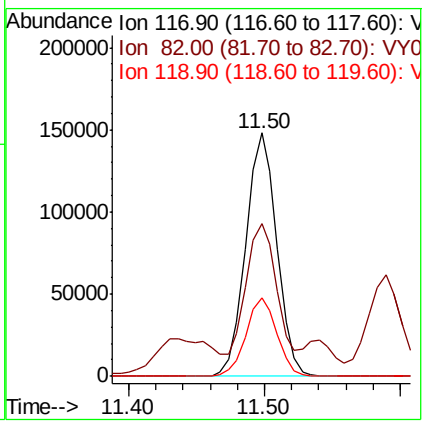


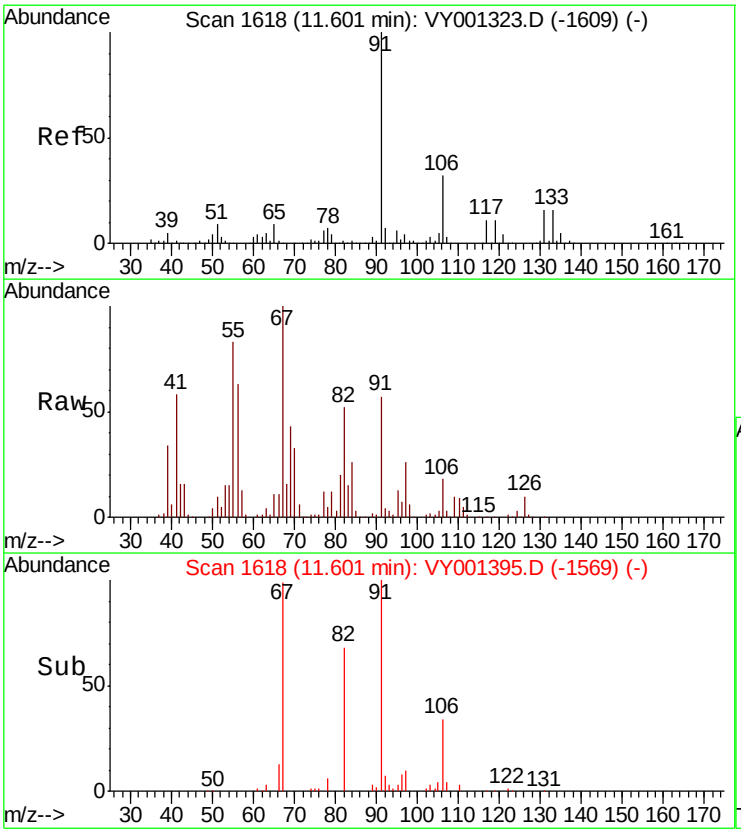
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 236629

Ion	Ratio	Lower	Upper
117	100		
82	54.8	45.5	68.3
119	32.4	25.8	38.6

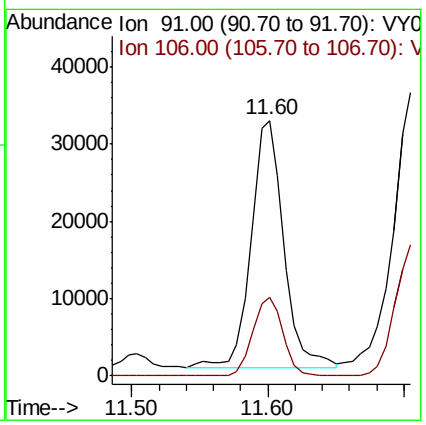


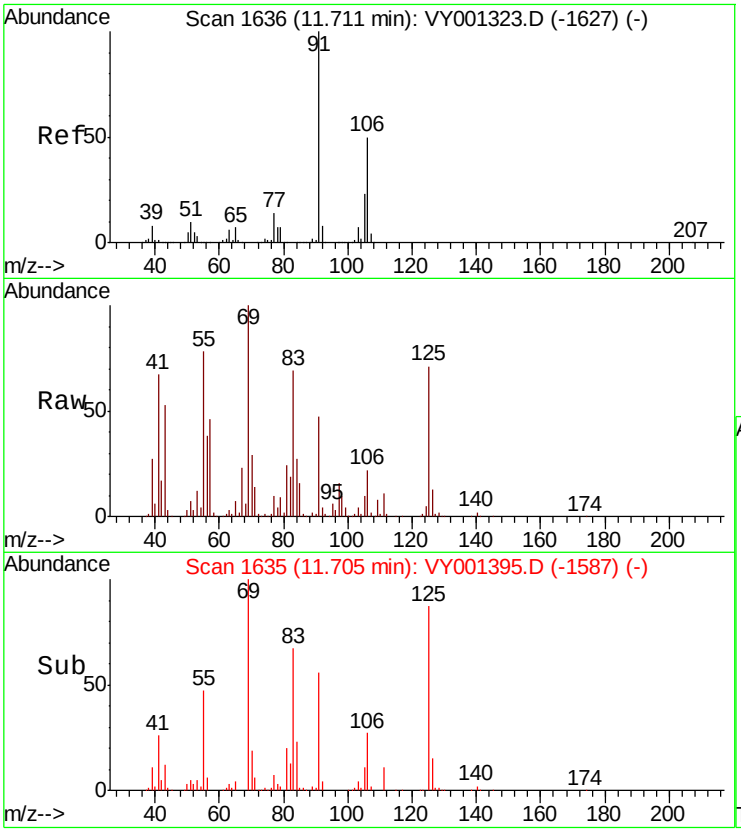


#67
Ethyl Benzene
Concen: 5.805 ug/l
RT: 11.60 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion: 91 Resp: 53355

Ion	Ratio	Lower	Upper
91	100		
106	31.8	25.4	38.0



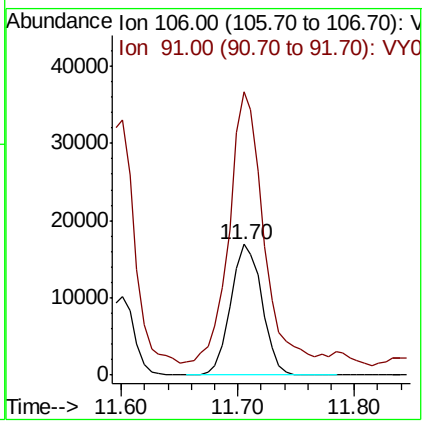


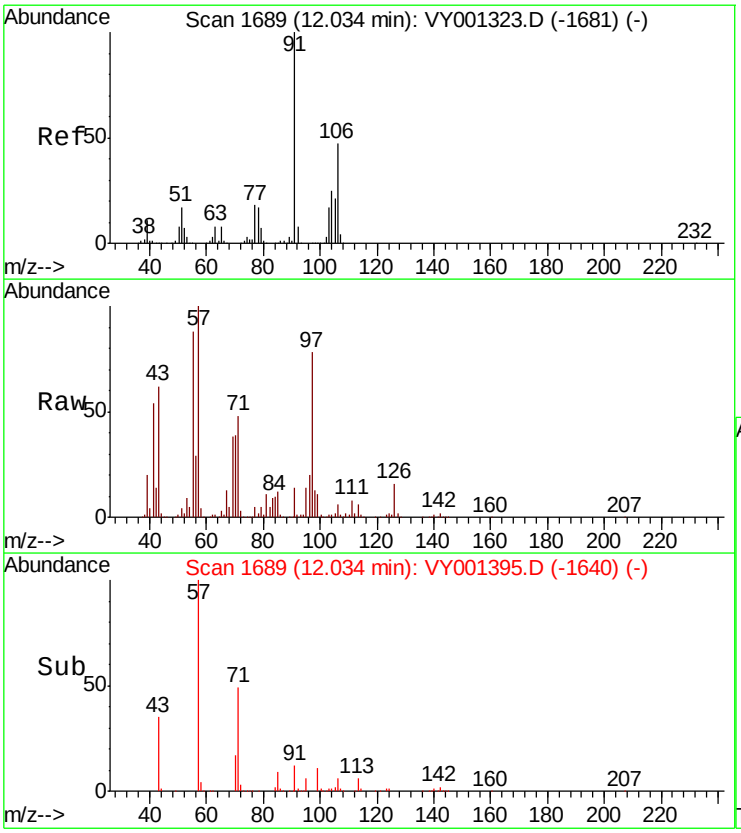
#68
m/p-Xylenes
Concen: 9.244 ug/l
RT: 11.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 31734

Ion	Ratio	Lower	Upper
106	100		
91	224.8	162.8	244.2

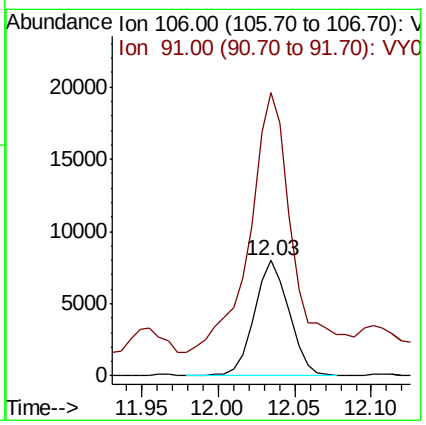


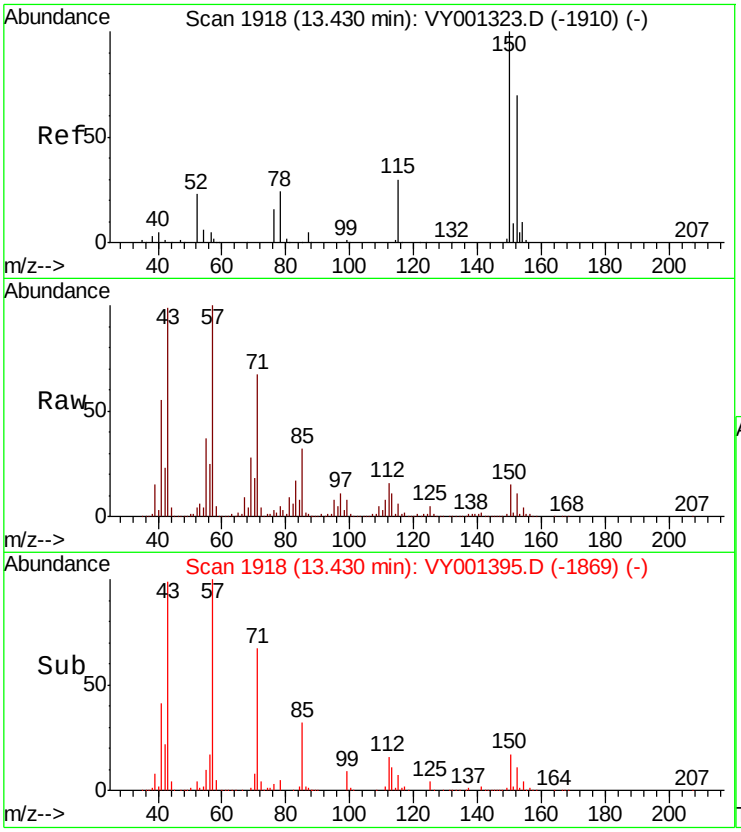


#69
o-Xylene
Concen: 3.865 ug/l
RT: 12.03 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion:106 Resp: 12765

Ion	Ratio	Lower	Upper
106	100		
91	269.3	106.3	319.0



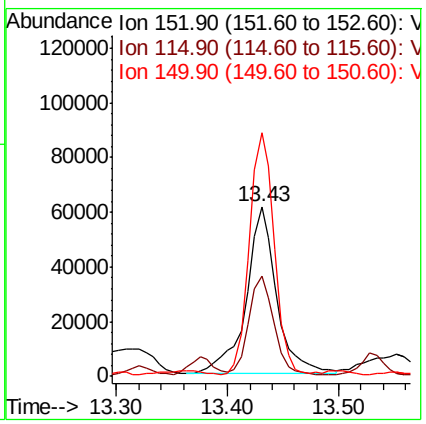


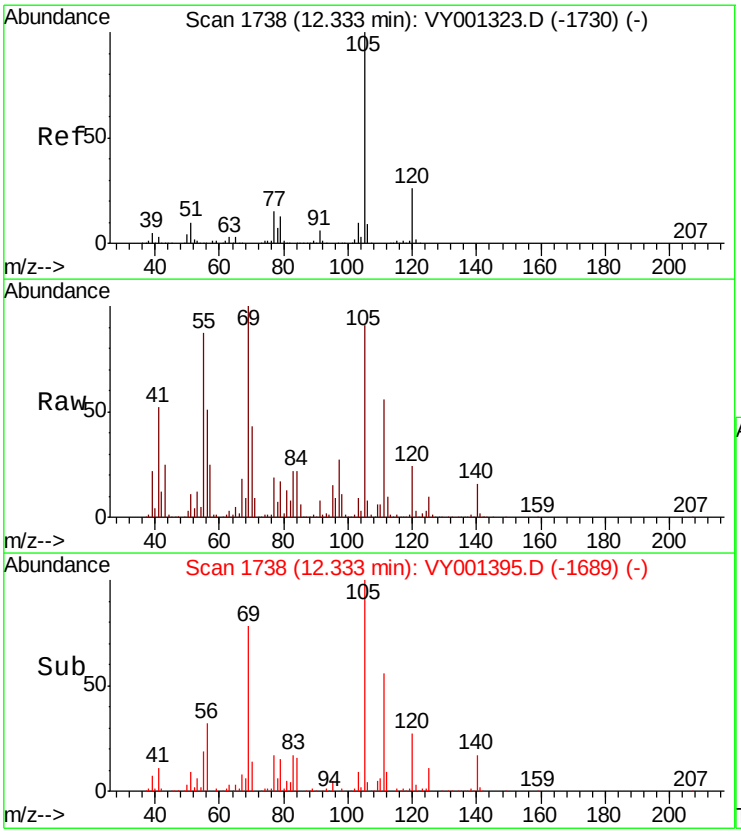
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 115539

Ion	Ratio	Lower	Upper
152	100		
115	48.7	30.9	92.8
150	118.5	0.0	349.2

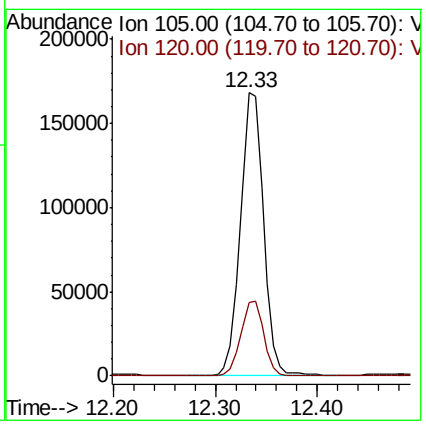


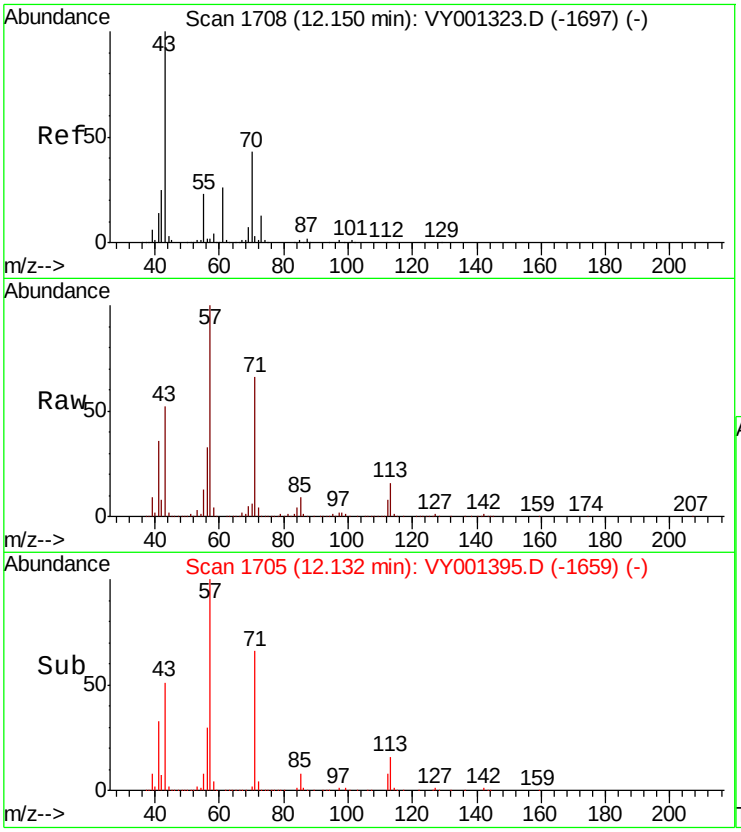


#73
Isopropylbenzene
Concen: 28.888 ug/l
RT: 12.33 min Scan# 1738
Delta R.T. -0.00 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion:105 Resp: 263374

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.5	40.4



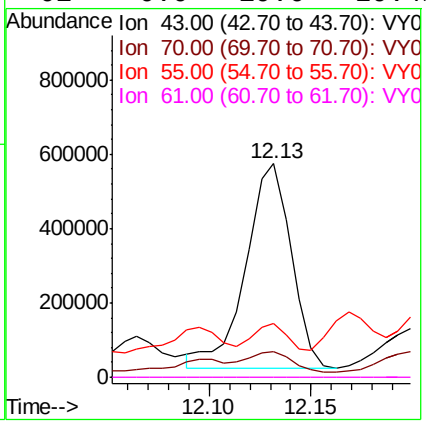


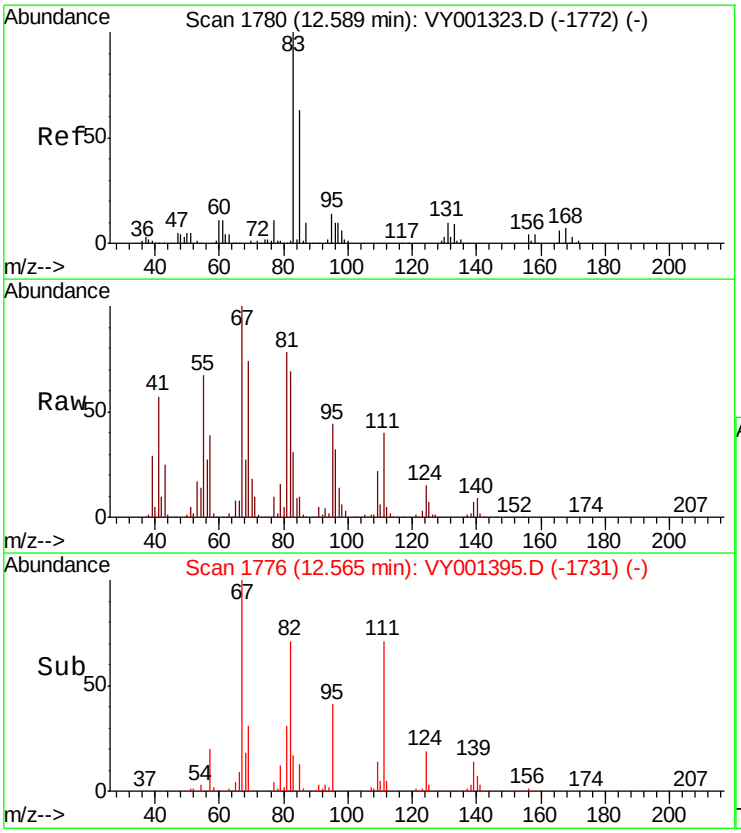
#74
N-amyl acetate
Concen: 284.015 ug/l
RT: 12.13 min Scan# 1705
Delta R.T. -0.02 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 847586

Ion	Ratio	Lower	Upper
43	100		
70	9.8	33.5	50.3#
55	9.2	18.2	27.2#
61	0.0	19.6	29.4#

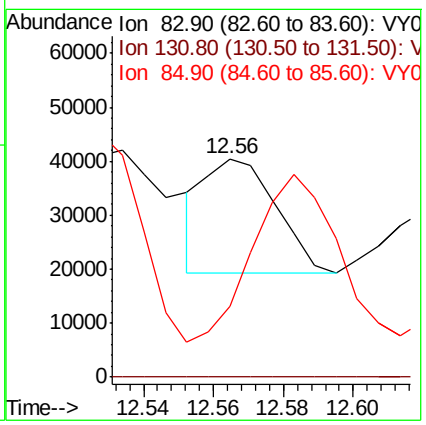


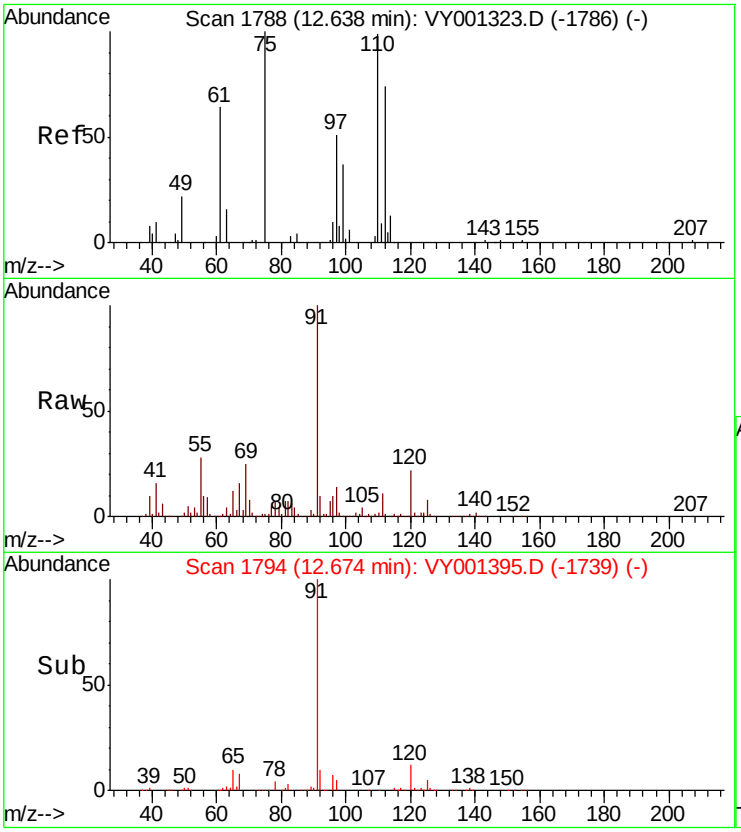


#75
1,1,2,2-Tetrachloroethane
Concen: 15.330 ug/l
RT: 12.56 min Scan# 1776
Delta R.T. -0.02 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion: 83 Resp: 29933

Ion	Ratio	Lower	Upper
83	100		
131	0.3	4.9	14.6#
85	0.0	31.4	94.3#



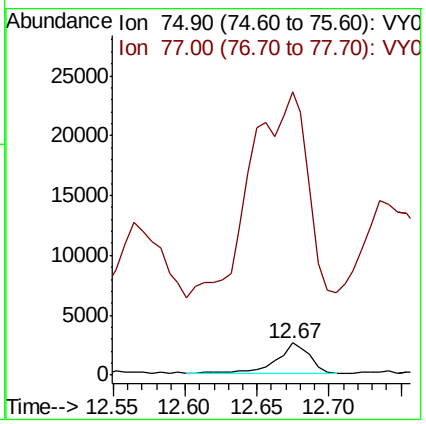


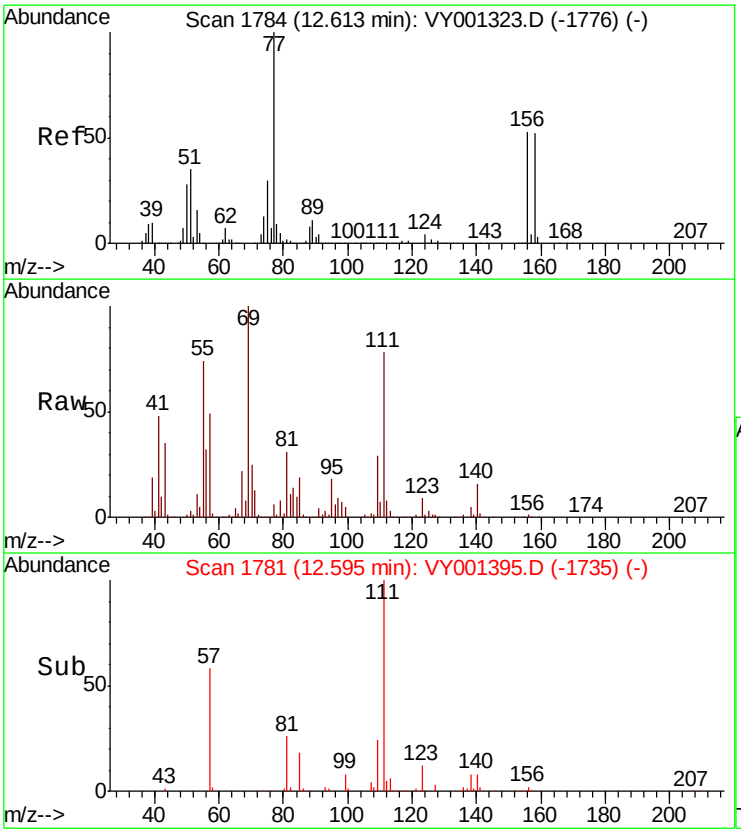
#76
1,2,3-Trichloropropane
Concen: 3.094 ug/l
RT: 12.67 min Scan# 1794
Delta R.T. 0.04 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 4308

Ion	Ratio	Lower	Upper
75	100		
77	1069.9	0.0	0.0#

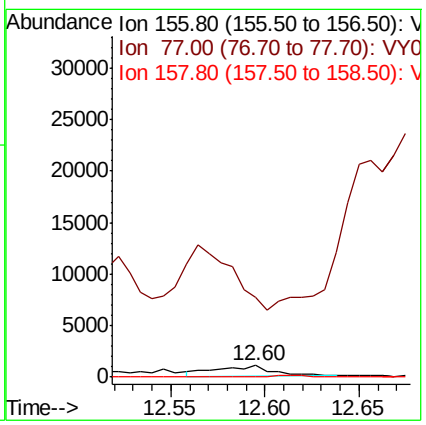


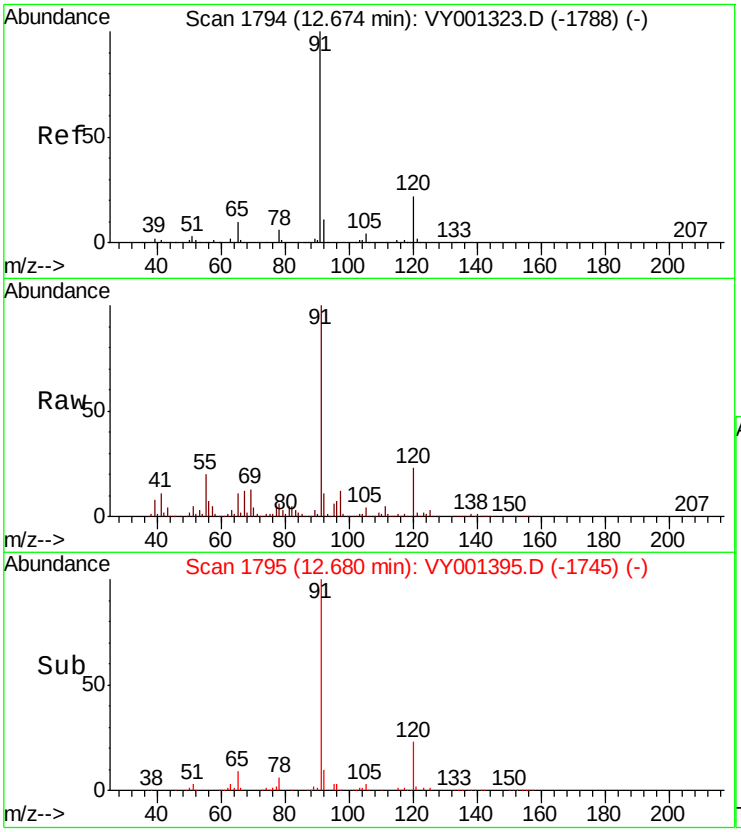


#77
Bromobenzene
Concen: 1.045 ug/l
RT: 12.60 min Scan# 1781
Delta R.T. -0.02 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion:156 Resp: 2110

Ion	Ratio	Lower	Upper
156	100		
77	0.0	104.7	313.9#
158	8.3	48.6	145.8#



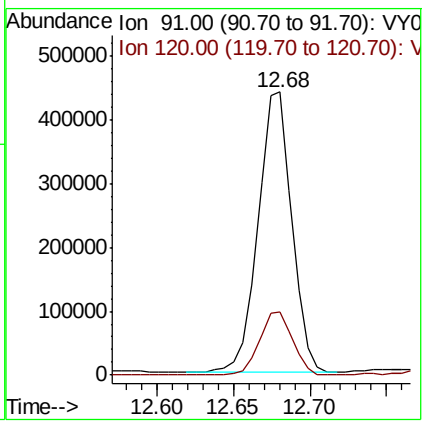


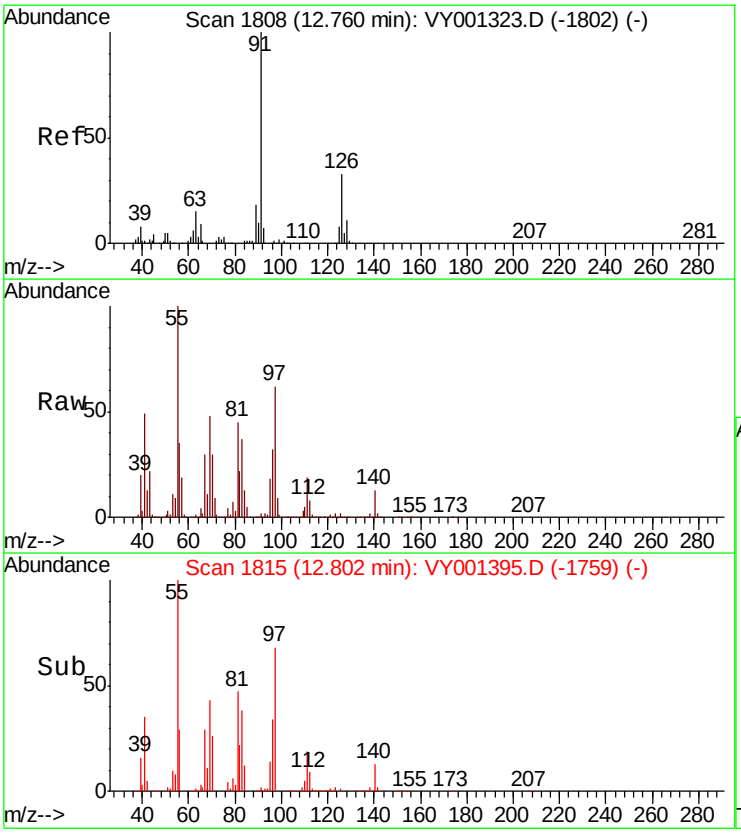
#78
n-propylbenzene
Concen: 61.620 ug/l
RT: 12.68 min Scan# 1795
Delta R.T. 0.01 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 676191

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.3	33.8

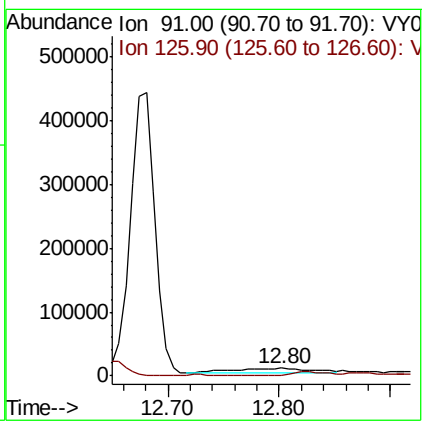


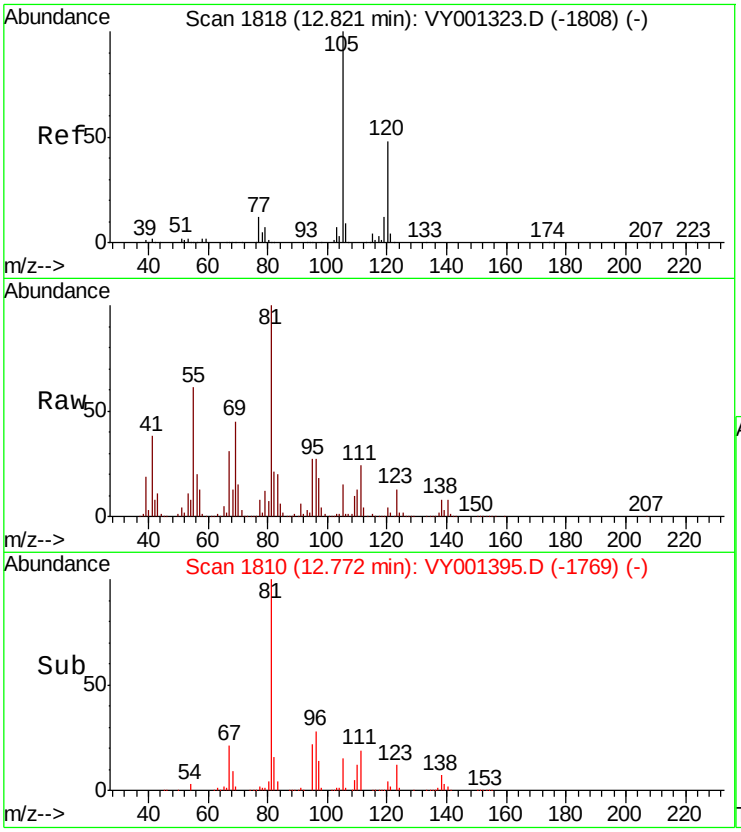


#79
2-Chlorotoluene
Concen: 6.100 ug/l
RT: 12.80 min Scan# 1815
Delta R.T. 0.04 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion: 91 Resp: 38244

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.6	49.7#



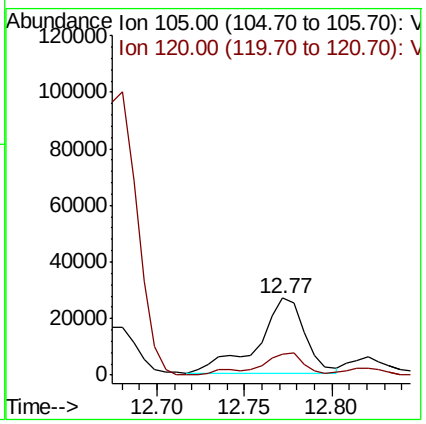


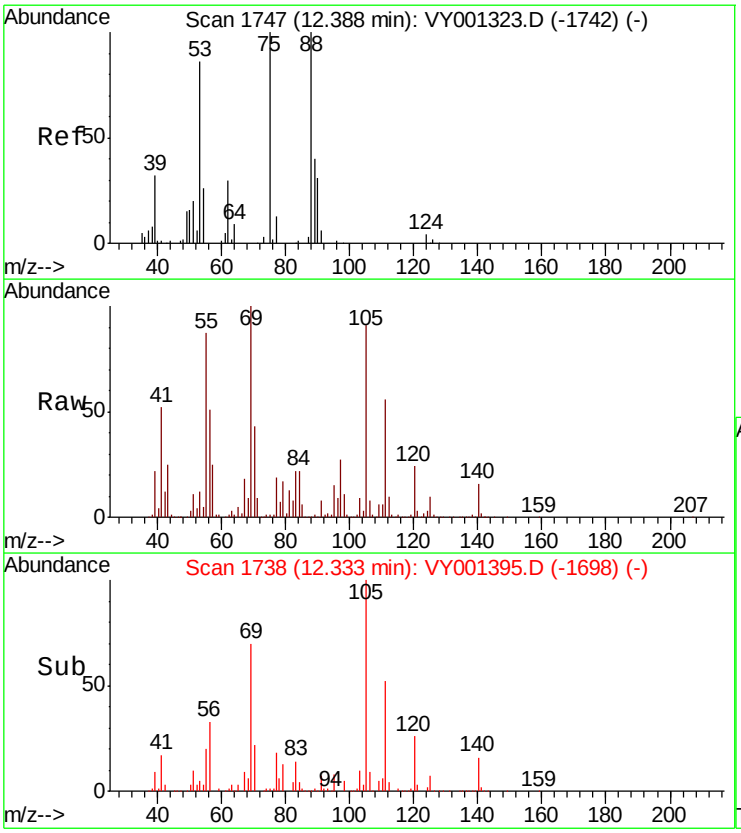
#80
1,3,5-Trimethylbenzene
Concen: 6.544 ug/l
RT: 12.77 min Scan# 1810
Delta R.T. -0.05 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:105 Resp: 49802

Ion	Ratio	Lower	Upper
105	100		
120	29.0	24.3	72.9

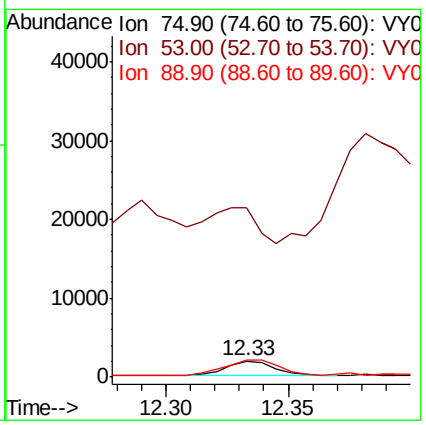


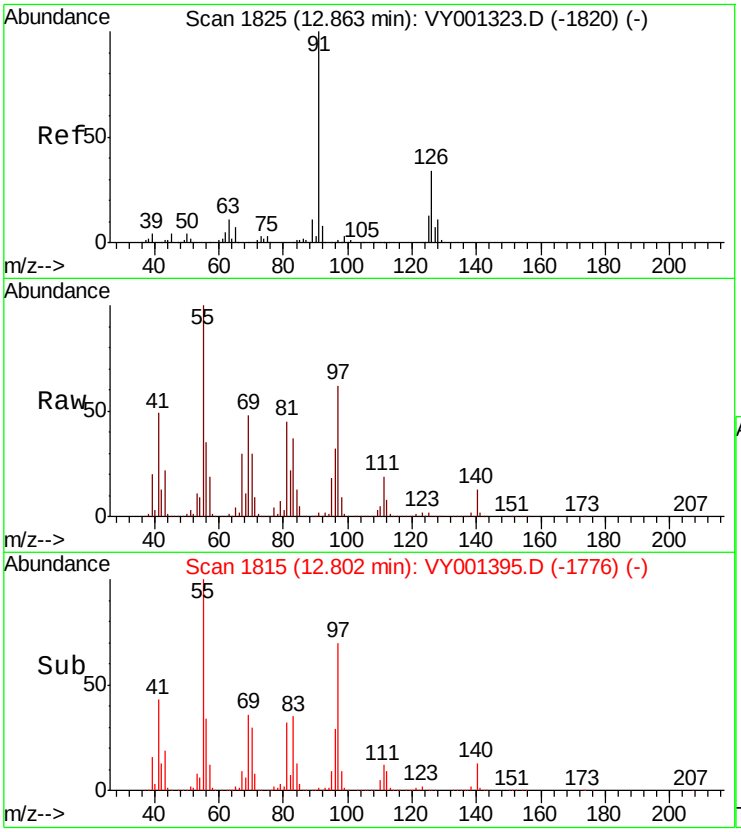


#81
trans-1,4-Dichloro-2-butene
Concen: 3.674 ug/l
RT: 12.33 min Scan# 1738
Delta R.T. -0.05 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion: 75 Resp: 2703

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.9	104.9#
89	110.7	36.6	54.8#



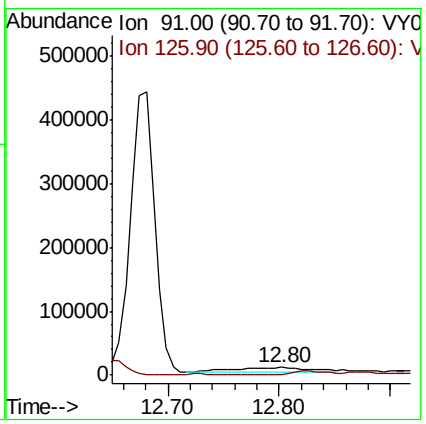


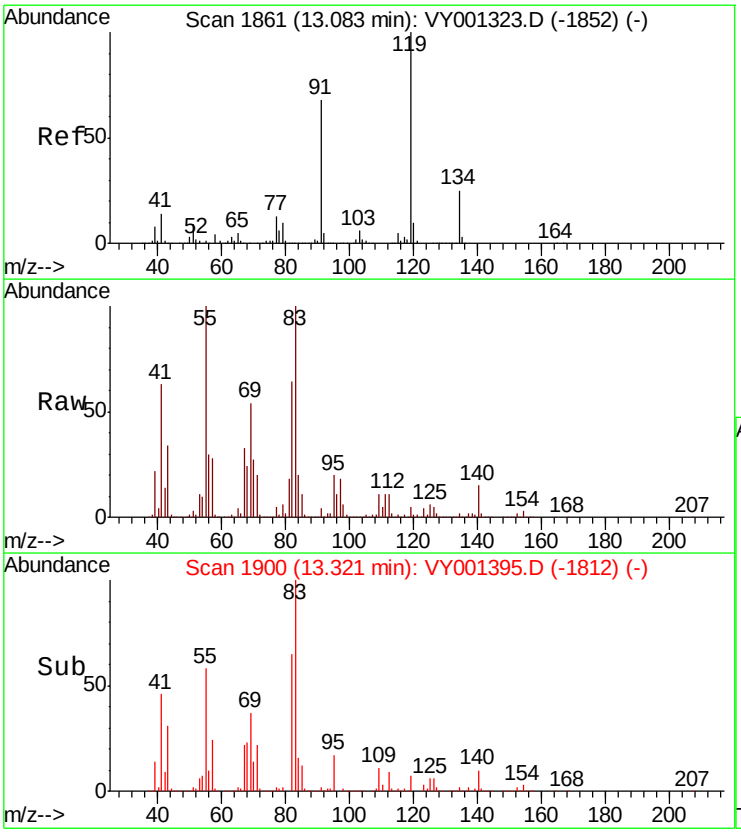
#82
4-Chlorotoluene
Concen: 5.711 ug/l
RT: 12.80 min Scan# 1815
Delta R.T. -0.06 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 38244

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.4	49.4#

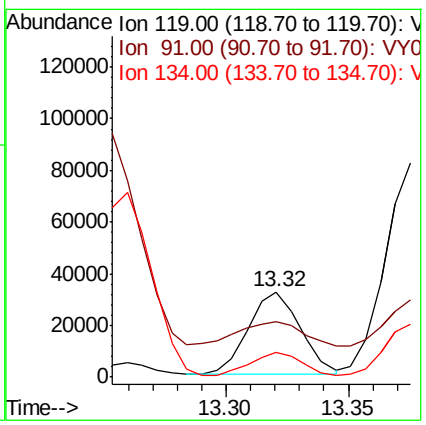


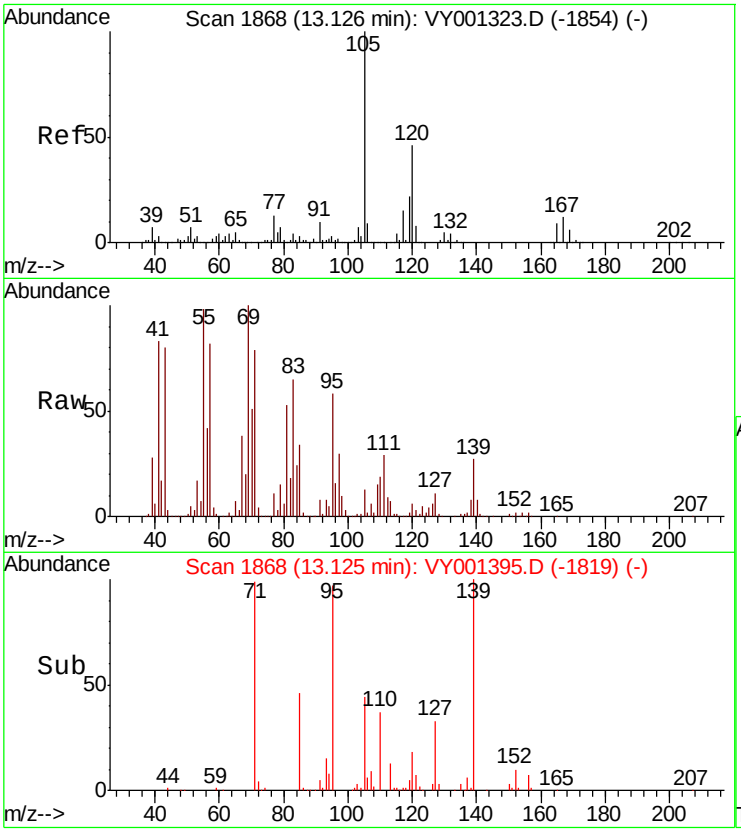


#83
tert-Butylbenzene
Concen: 7.349 ug/l
RT: 13.32 min Scan# 1900
Delta R.T. 0.24 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion:119 Resp: 47140

Ion	Ratio	Lower	Upper
119	100		
91	38.2	33.0	99.0
134	26.5	13.3	39.9



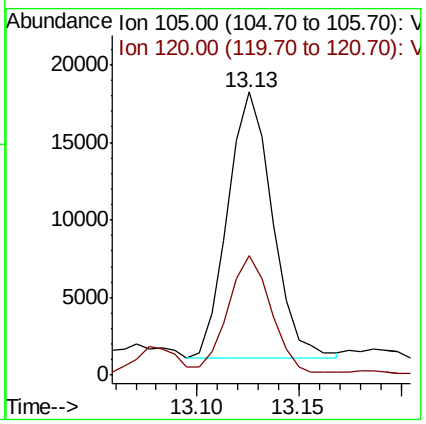


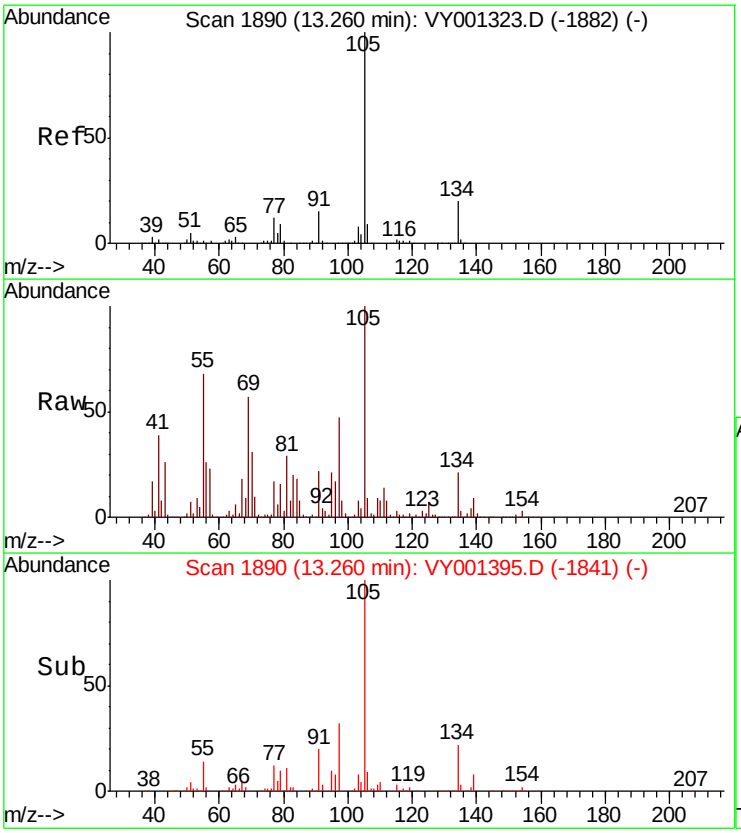
#84
1,2,4-Trimethylbenzene
Concen: 3.399 ug/l
RT: 13.13 min Scan# 1868
Delta R.T. -0.00 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:105 Resp: 25969

Ion	Ratio	Lower	Upper
105	100		
120	42.9	22.4	67.3

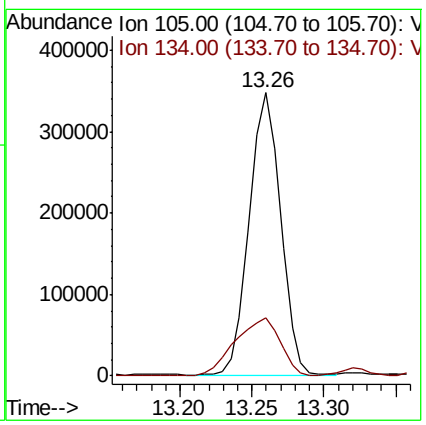


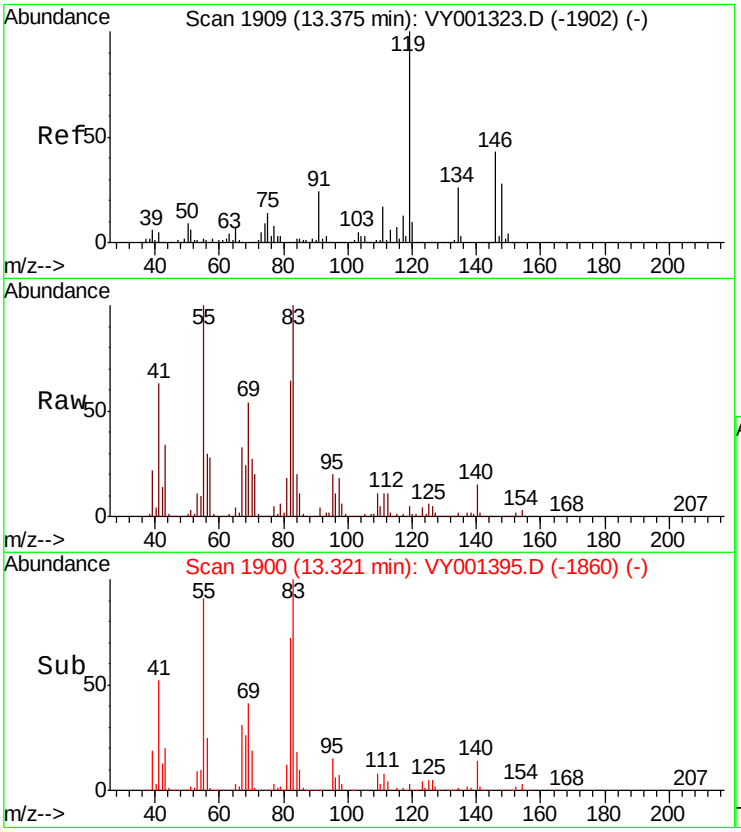


#85
sec-Butylbenzene
Concen: 57.303 ug/l
RT: 13.26 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion:105 Resp: 522265

Ion	Ratio	Lower	Upper
105	100		
134	29.6	9.8	29.4#



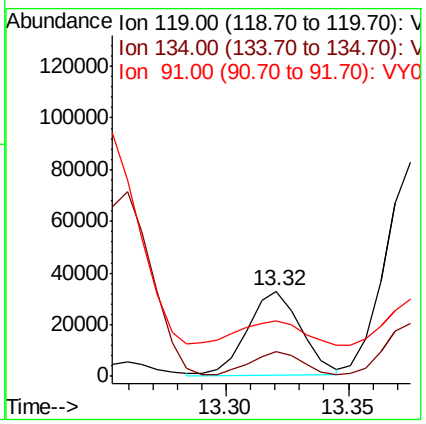


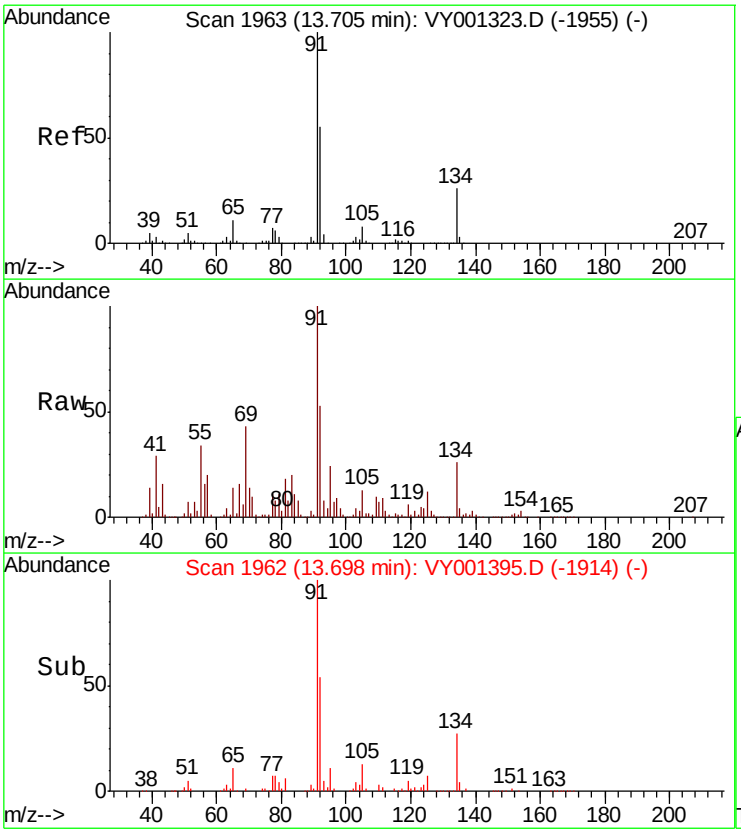
#86
p-Isopropyltoluene
Concen: 6.174 ug/l
RT: 13.32 min Scan# 1900
Delta R.T. -0.05 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:119 Resp: 49587

Ion	Ratio	Lower	Upper
119	100		
134	28.3	13.5	40.4
91	34.0	12.2	36.6

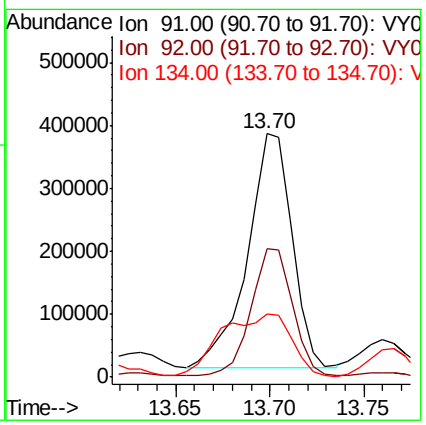


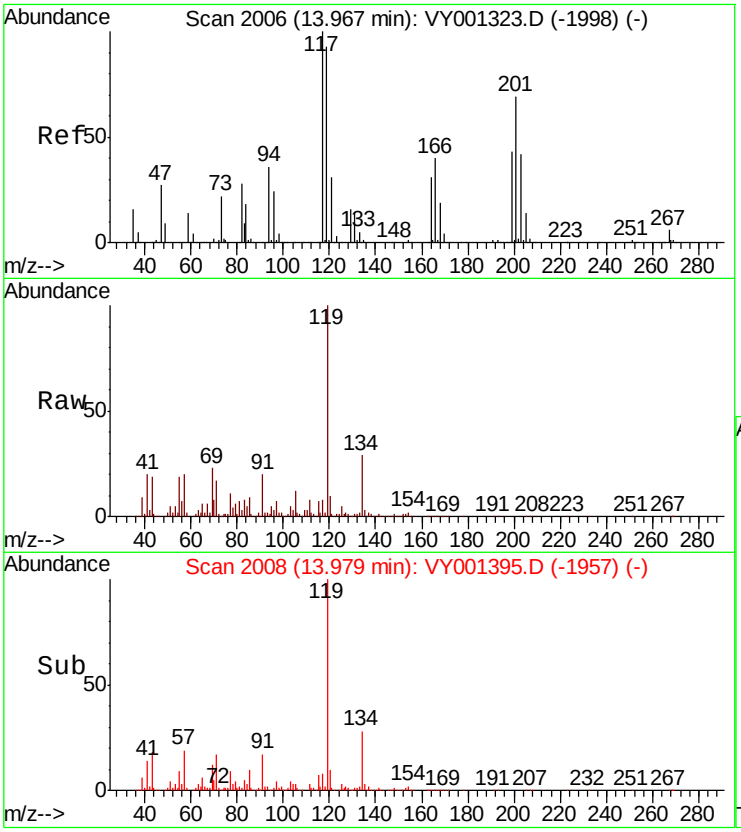


#89
n-Butylbenzene
Concen: 75.788 ug/l
RT: 13.70 min Scan# 1962
Delta R.T. -0.01 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion: 91 Resp: 612611

Ion	Ratio	Lower	Upper
91	100		
92	50.1	27.6	82.8
134	42.0	12.9	38.6#



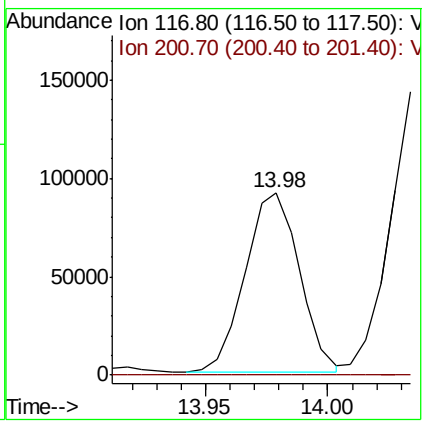


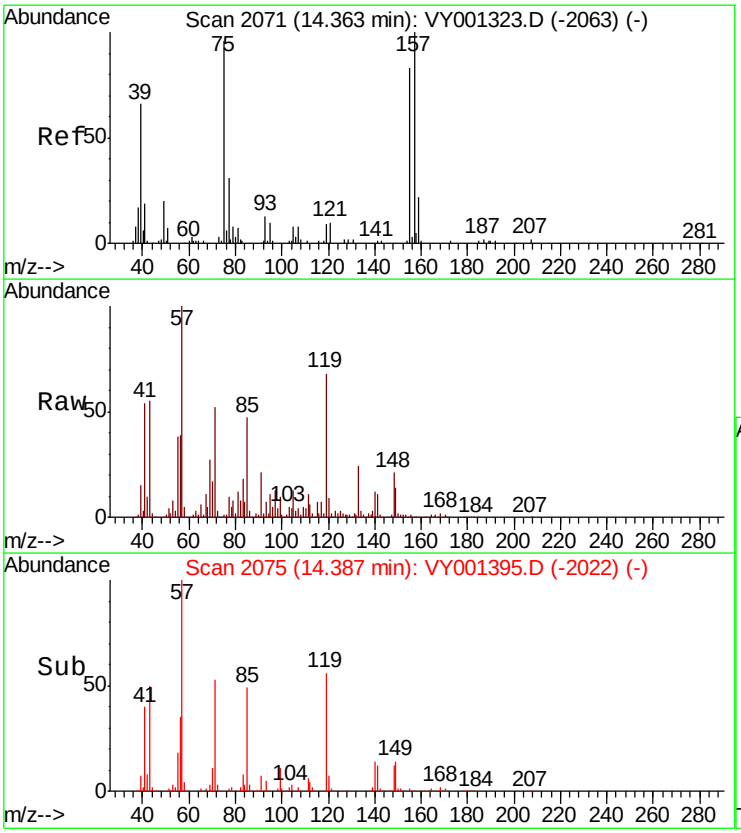
#90
Hexachloroethane
Concen: 91.812 ug/l
RT: 13.98 min Scan# 2008
Delta R.T. 0.01 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 139777

Ion	Ratio	Lower	Upper
117	100		
201	0.1	34.6	103.8#

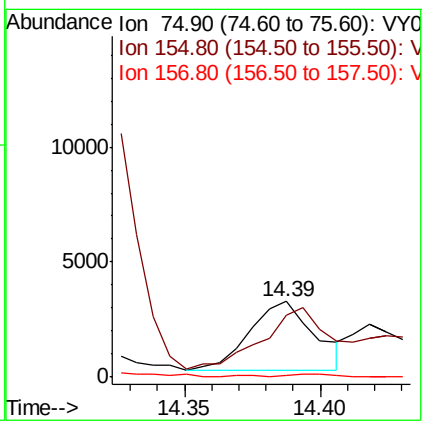


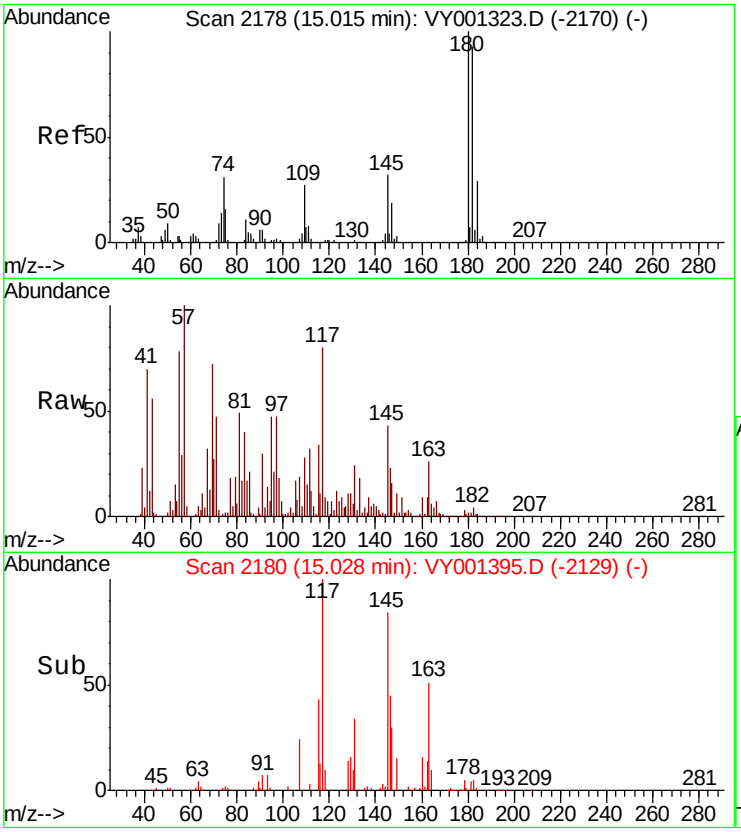


#92
1,2-Dibromo-3-Chloropropane
Concen: 14.543 ug/l
RT: 14.39 min Scan# 2075
Delta R.T. 0.02 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion: 75 Resp: 4900

Ion	Ratio	Lower	Upper
75	100		
155	95.5	43.0	129.2
157	2.9	53.3	160.0#



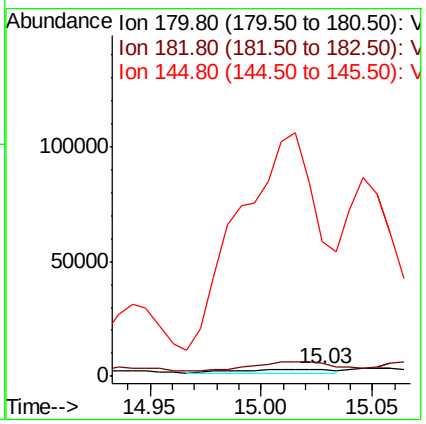


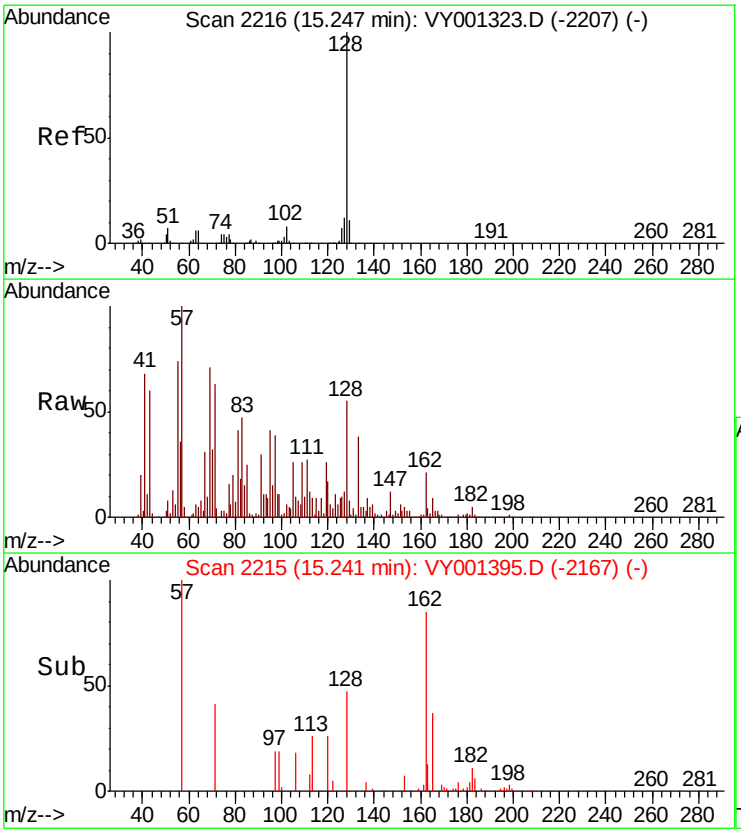
#93
1,2,4-Trichlorobenzene
Concen: 2.019 ug/l
RT: 15.03 min Scan# 2180
Delta R.T. 0.01 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:180 Resp: 4860

Ion	Ratio	Lower	Upper
180	100		
182	218.5	47.6	142.8#
145	5695.1	16.3	48.9#

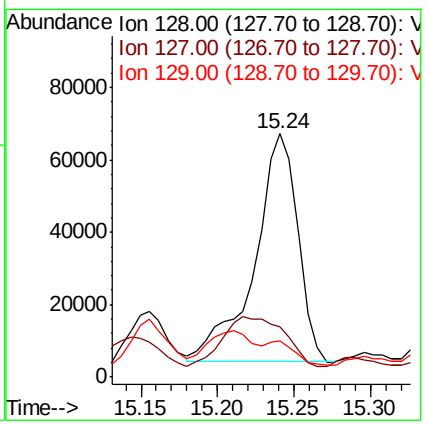


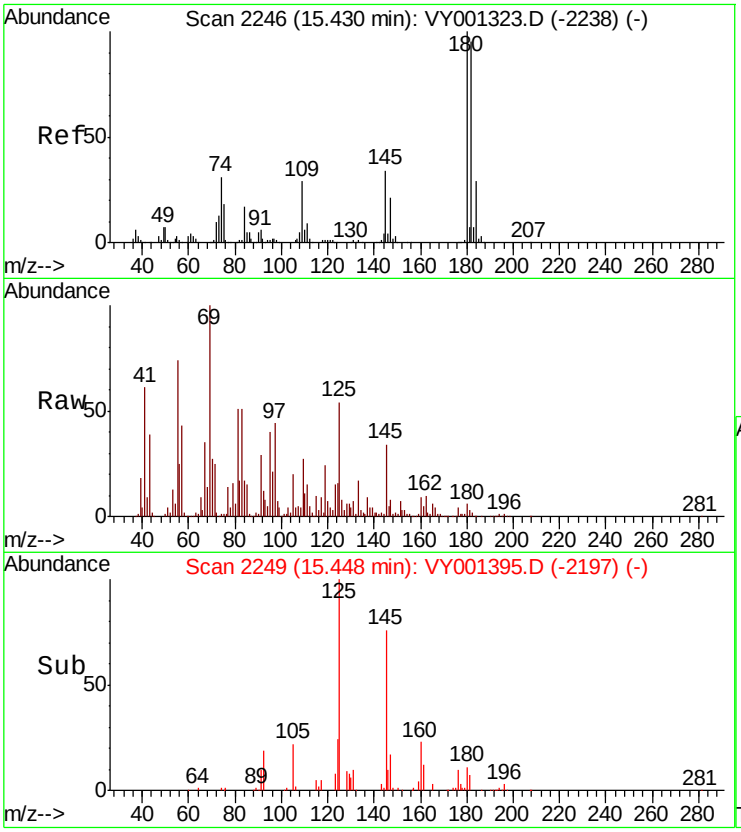


#95
Naphthalene
Concen: 22.460 ug/l
RT: 15.24 min Scan# 2215
Delta R.T. -0.01 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Tgt Ion:128 Resp: 123626

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 3.651 ug/l
RT: 15.45 min Scan# 2249
Delta R.T. 0.02 min
Lab File: VY001395.D
Acq: 24 Jan 2020 20:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:180 Resp: 7710

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.3	141.8#
145	0.0	16.8	50.3#