Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY102419\
Data File : VY000410.D
Acq On : 24 Oct 2019 15:26
Operator : SY/MD
Sample : K5499-10
Misc : 4.77G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Oct 25 06:40:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 17 02:03:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	1507	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	2078	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	1388	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.42	152	252	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	735	46.24	ug/l	-0.01
Spiked Amount 50.000			Recovery = 92.48%			
35) Dibromofluoromethane	7.72	113	177	14.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 28.24%			
50) Toluene-d8	10.18	98	2498	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.62%			
62) 4-Bromofluorobenzene	12.47	95	396	21.62	ug/l	-0.01
Spiked Amount 50.000			Recovery = 43.24%			
Target Compounds						Qvalue
3) Chloromethane	2.11	50	135	7.331	ug/l #	43
4) Vinyl Chloride	2.10	62	51	2.744	ug/l #	43
6) Chloroethane	2.69	64	19	1.584	ug/l #	43
10) Methyl Iodide	4.11	142	22	2.164	ug/l #	41
13) Acrolein	3.76	56	45	23.072	ug/l #	15
15) Acrylonitrile	5.20	53	22	4.377	ug/l #	19
16) Acetone	3.94	43	316	61.384	ug/l #	42
18) Methyl Acetate	4.60	43	27	2.111	ug/l #	50
20) Methylene Chloride	4.88	84	19	Below Cal	#	6
25) 2-Butanone	6.84	43	30	4.137	ug/l #	48
27) cis-1,2-Dichloroethene	6.97	96	30	1.588	ug/l #	1
28) Bromochloromethane	7.58	49	30	2.400	ug/l #	15
29) Tetrahydrofuran	7.42	42	64	14.562	ug/l #	34
37) Ethyl Acetate	6.84	43	30	2.490	ug/l #	67
38) Carbon Tetrachloride	7.81	117	105	5.330	ug/l #	14
41) Methacrylonitrile	7.34	41	79	13.777	ug/l #	11
43) Isopropyl Acetate	8.48	43	30	1.310	ug/l #	53
45) 1,2-Dichloropropane	9.40	63	30	2.079	ug/l #	46
48) Methyl methacrylate	9.25	41	55	5.479	ug/l #	44
51) 4-Methyl-2-Pentanone	10.08	43	83	7.025	ug/l #	36
52) Toluene	10.35	92	59	1.581	ug/l #	1
53) t-1,3-Dichloropropene	10.22	75	42	2.062	ug/l #	42
59) 2-Hexanone	10.83	43	59	7.115	ug/l #	24
60) Dibromochloromethane	11.03	129	31	2.385	ug/l #	9
65) Chlorobenzene	11.52	112	34	1.161	ug/l #	43
67) Ethyl Benzene	11.60	91	189	3.481	ug/l #	43
68) m/p-Xylenes	11.70	106	79	3.806	ug/l #	7
73) Isopropylbenzene	12.33	105	332	16.896	ug/l #	48
76) 1,2,3-Trichloropropane	12.47	75	94	30.335	ug/l #	100
77) Bromobenzene	12.68	156	39	8.920	ug/l #	1
78) n-propylbenzene	12.67	91	171	7.248	ug/l #	53
79) 2-Chlorotoluene	12.86	91	82	6.294	ug/l	81
80) 1,3,5-Trimethylbenzene	12.81	105	117	7.101	ug/l #	27
81) trans-1,4-Dichloro-2-buten	12.47	75	94	66.372	ug/l #	14

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102419\
Data File : VY000410.D
Acq On : 24 Oct 2019 15:26
Operator : SY/MD
Sample : K5499-10
Misc : 4.77G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Oct 25 06:40:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 17 02:03:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
82) 4-Chlorotoluene	12.86	91	82	5.954	ug/l		81
84) 1,2,4-Trimethylbenzene	13.13	105	206	12.668	ug/l		86
85) sec-Butylbenzene	13.25	105	134	6.639	ug/l	#	56
86) p-Isopropyltoluene	13.37	119	308	17.503	ug/l	#	56
87) 1,3-Dichlorobenzene	13.36	146	25	2.902	ug/l	#	1
88) 1,4-Dichlorobenzene	13.45	146	111	12.891	ug/l	#	75
89) n-Butylbenzene	13.70	91	75	4.313	ug/l	#	33
90) Hexachloroethane	14.22	117	19	5.831	ug/l	#	13
91) 1,2-Dichlorobenzene	13.74	146	59	7.568	ug/l	#	25
92) 1,2-Dibromo-3-Chloropropan	14.23	75	52	74.318	ug/l	#	1
95) Naphthalene	15.23	128	144	11.888	ug/l	#	70
96) 1,2,3-Trichlorobenzene	15.42	180	31	6.337	ug/l	#	13

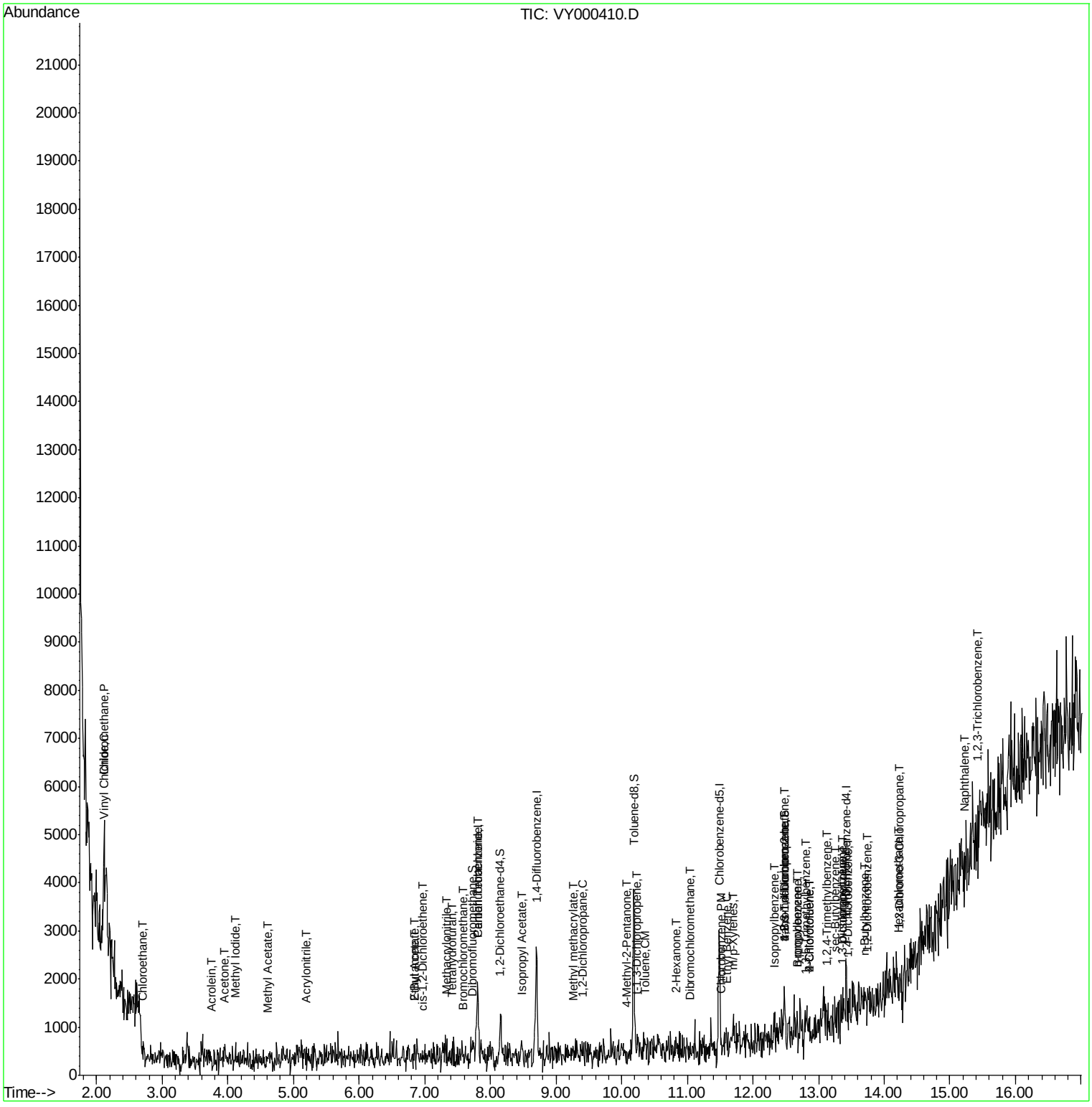
(#) = qualifier out of range (m) = manual integration (+) = signals summed

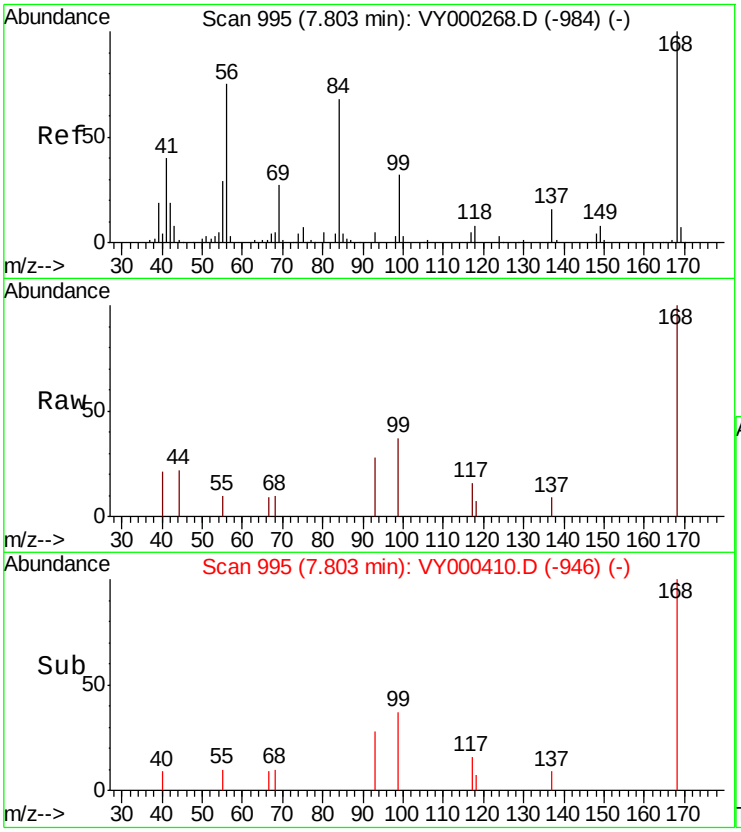
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY102419\
Data File : VY000410.D
Acq On : 24 Oct 2019 15:26
Operator : SY/MD
Sample : K5499-10
Misc : 4.77G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Oct 25 06:40:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 17 02:03:07 2019
Response via : Initial Calibration



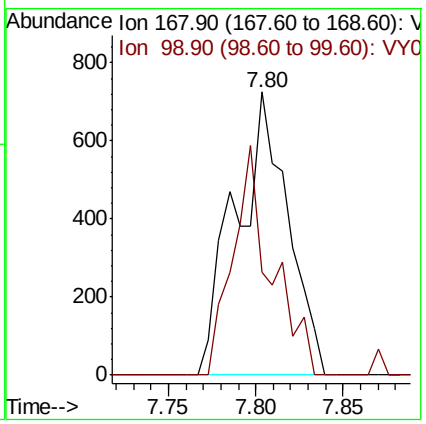


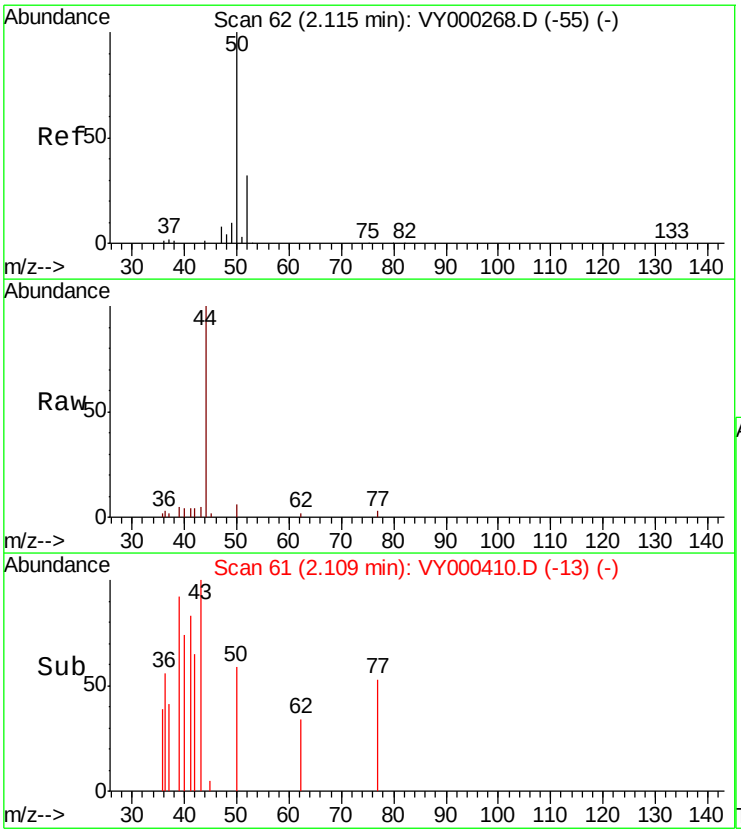
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.00 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 1507

Ion	Ratio	Lower	Upper
168	100		
99	36.6	46.6	69.8#

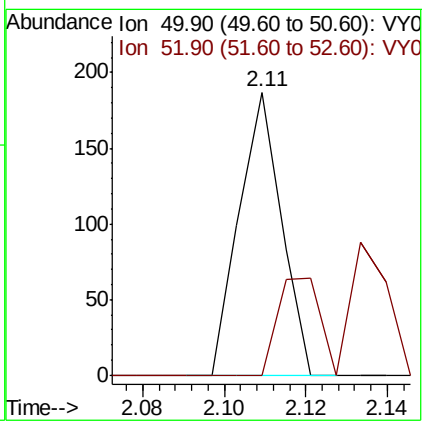


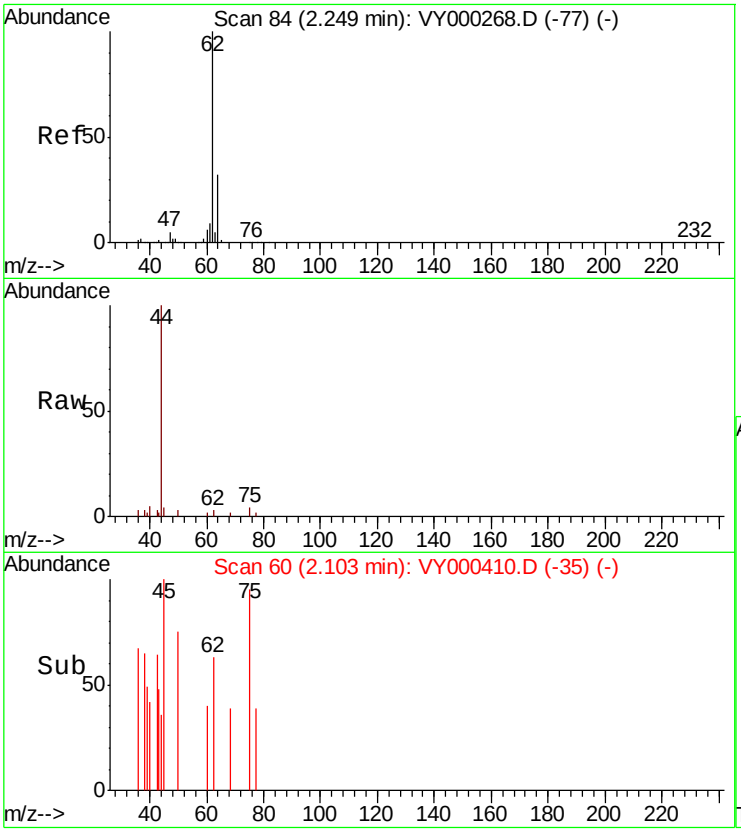


#3
Chloromethane
Concen: 7.331 ug/l
RT: 2.11 min Scan# 61
Delta R.T. -0.01 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion: 50 Resp: 135

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.3	37.9#



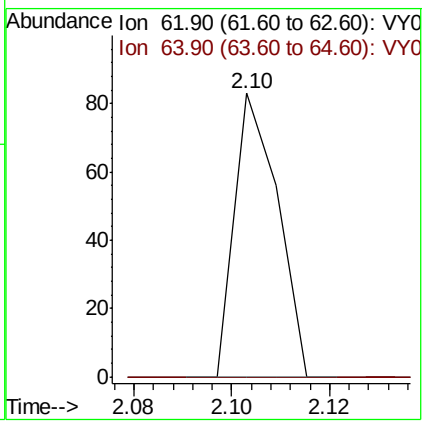


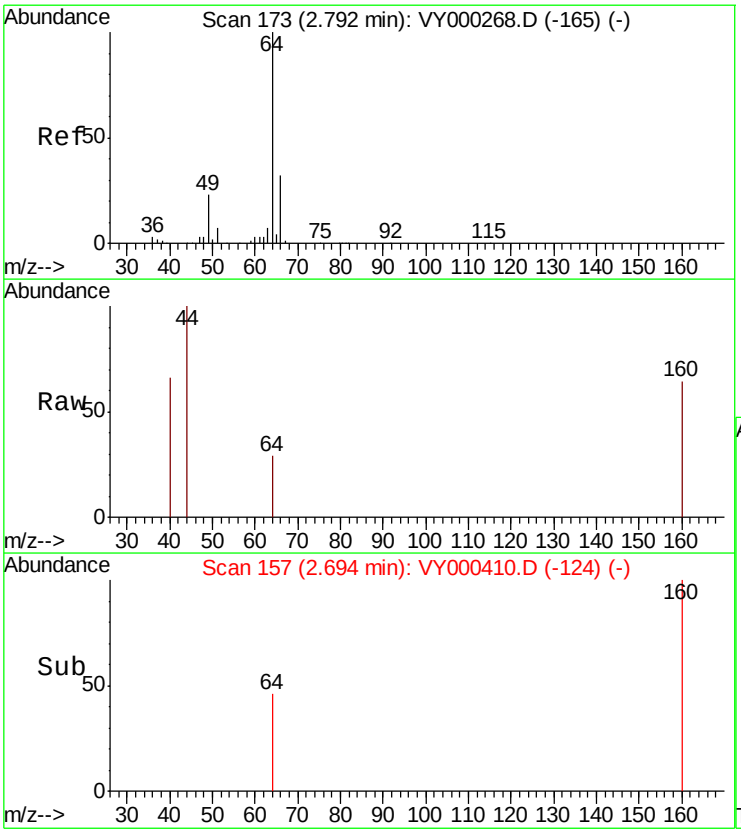
#4
Vinyl Chloride
Concen: 2.744 ug/l
RT: 2.10 min Scan# 60
Delta R.T. -0.15 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 62 Resp: 51

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.6	38.4#

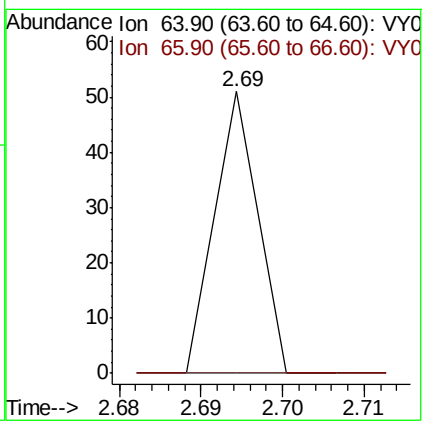


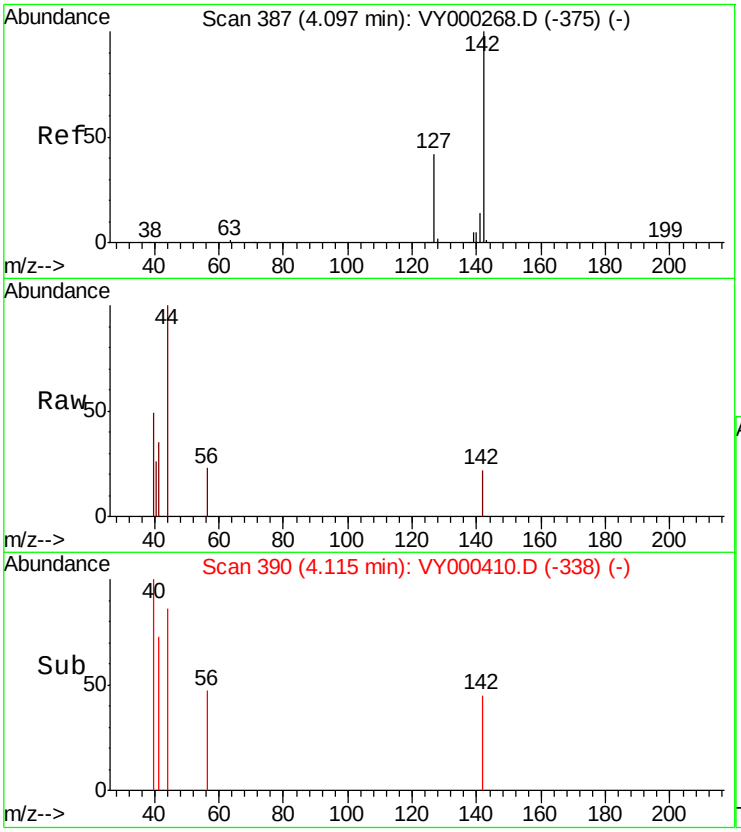


#6
Chloroethane
Concen: 1.584 ug/l
RT: 2.69 min Scan# 157
Delta R.T. -0.10 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion: 64 Resp: 19

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#



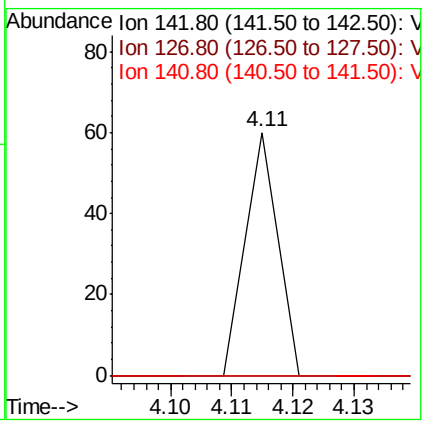


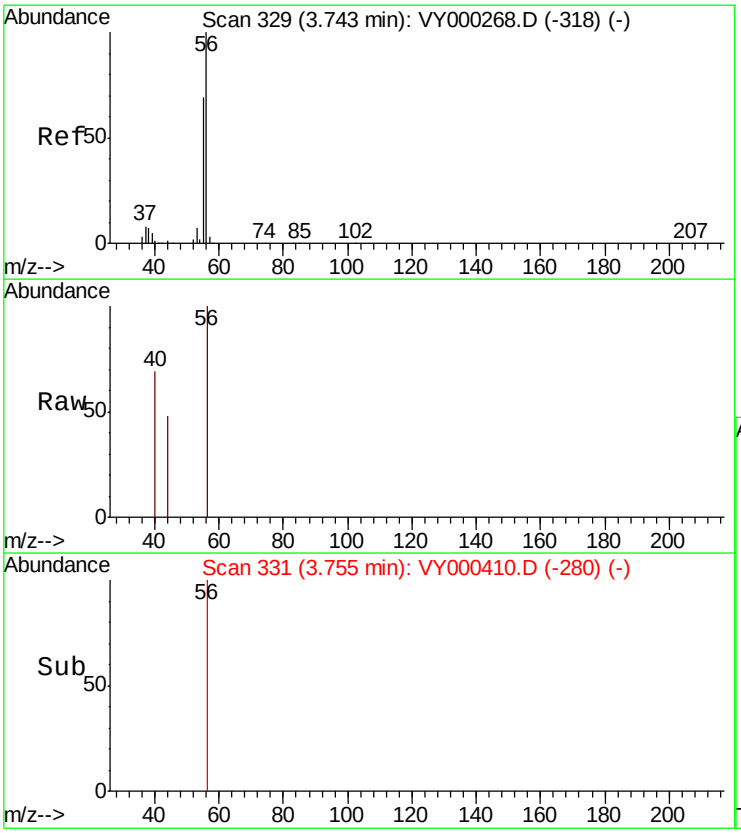
#10
Methyl Iodide
Concen: 2.164 ug/l
RT: 4.11 min Scan# 390
Delta R.T. 0.02 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:142 Resp: 22

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.9	50.9#
141	0.0	11.2	16.8#

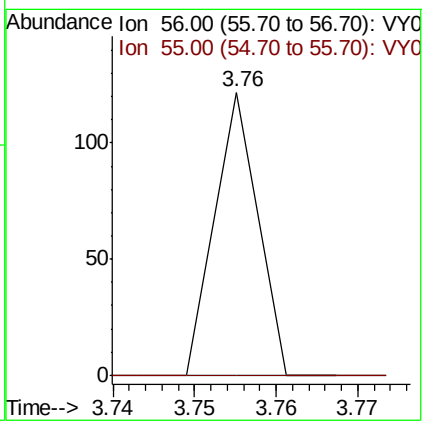


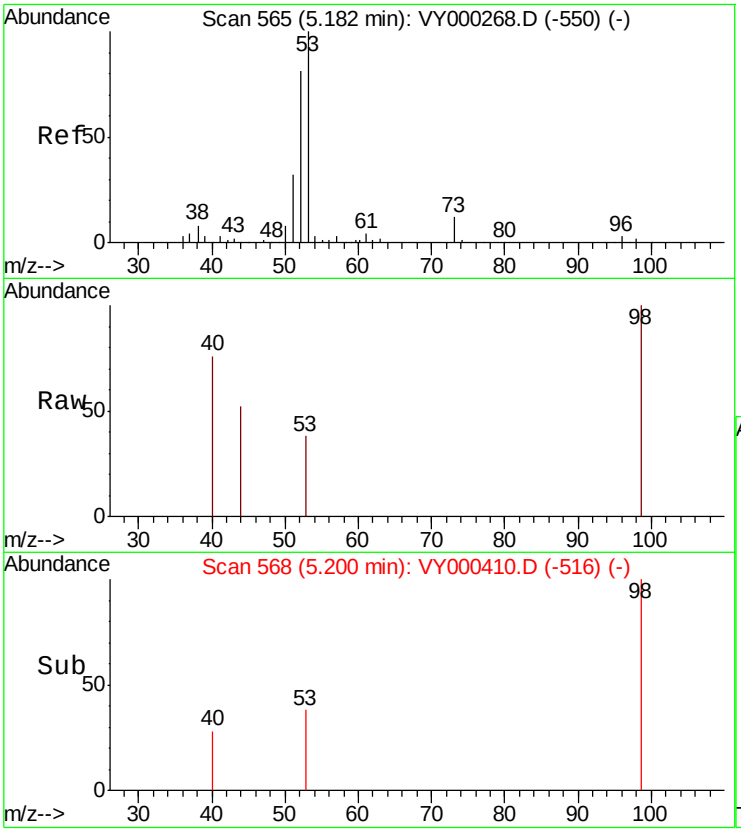


#13
Acrolein
Concen: 23.072 ug/l
RT: 3.76 min Scan# 331
Delta R.T. 0.01 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion: 56 Resp: 45

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.7	83.5#



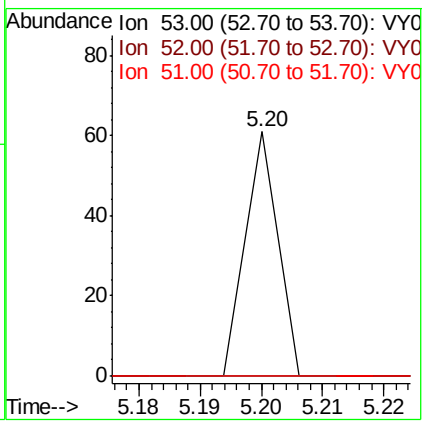


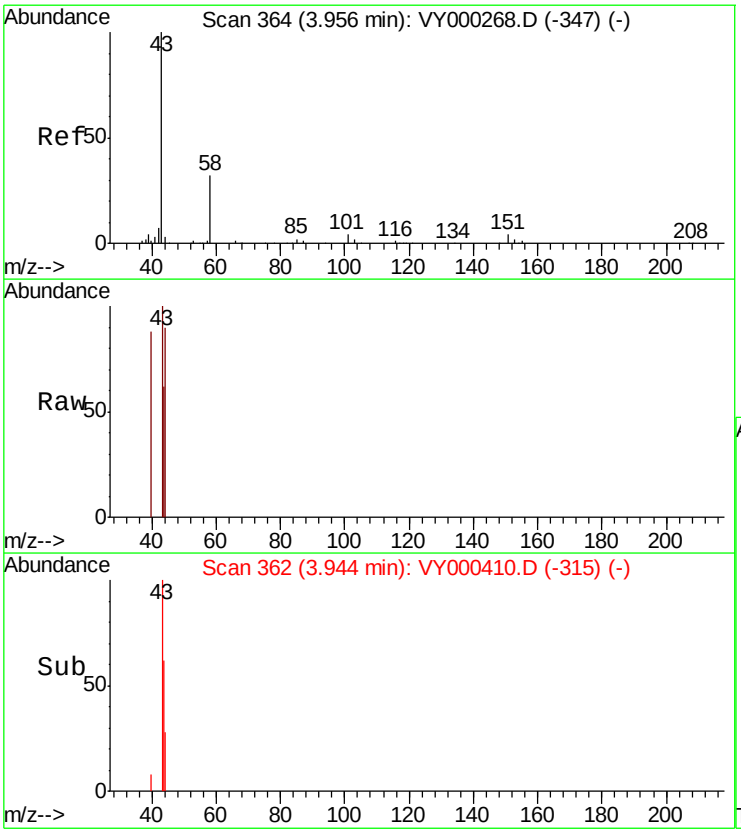
#15
Acrylonitrile
Concen: 4.377 ug/l
RT: 5.20 min Scan# 568
Delta R.T. 0.02 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 53 Resp: 22

Ion	Ratio	Lower	Upper
53	100		
52	0.0	62.9	94.3#
51	0.0	26.9	40.3#

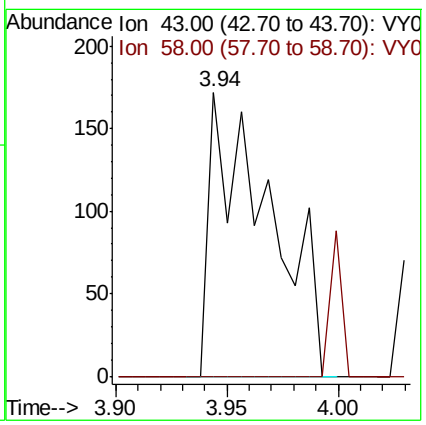


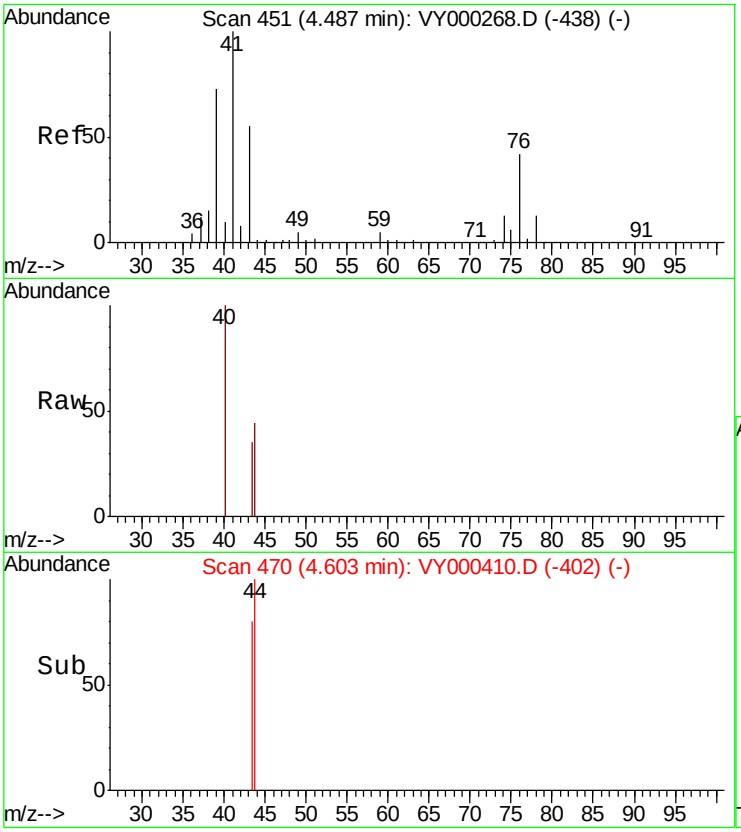


#16
Acetone
Concen: 61.384 ug/l
RT: 3.94 min Scan# 362
Delta R.T. -0.01 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion: 43 Resp: 316

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.8	38.6#



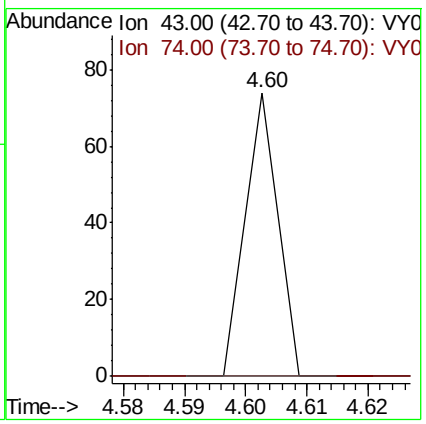


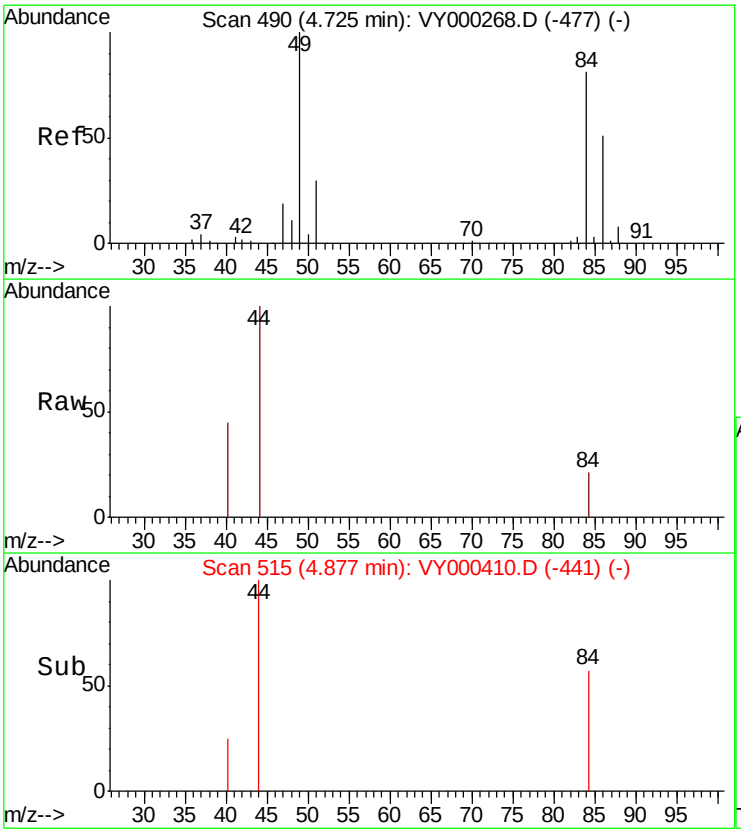
#18
Methyl Acetate
Concen: 2.111 ug/l
RT: 4.60 min Scan# 470
Delta R.T. 0.12 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 27

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.4	30.6#

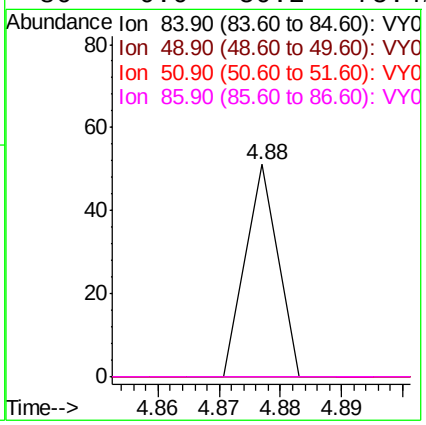


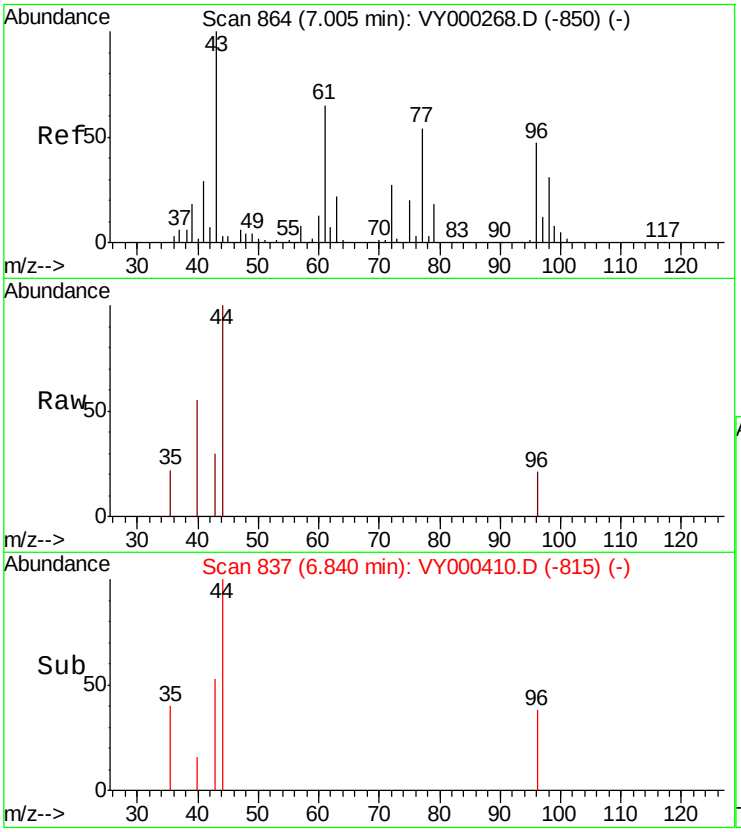


#20
Methylene Chloride
Concen: Below Cal
RT: 4.88 min Scan# 515
Delta R.T. 0.15 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion: 84 Resp: 19

Ion	Ratio	Lower	Upper
84	100		
49	0.0	99.0	148.4#
51	0.0	29.3	43.9#
86	0.0	50.2	75.4#



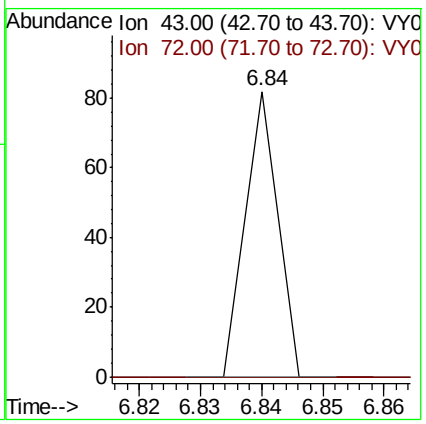


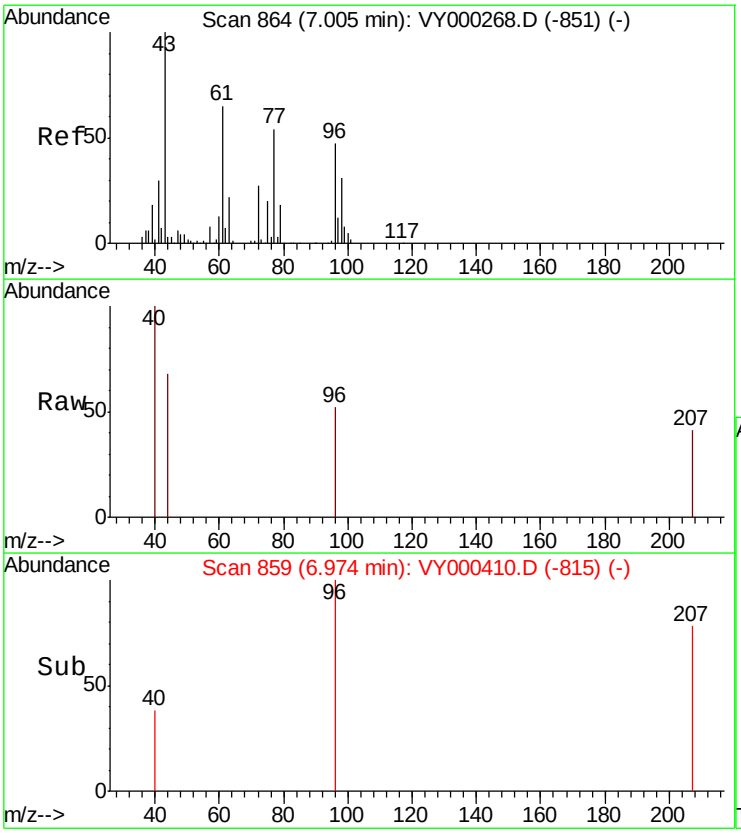
#25
2-Butanone
Concen: 4.137 ug/l
RT: 6.84 min Scan# 837
Delta R.T. -0.16 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 30

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.4	32.2#

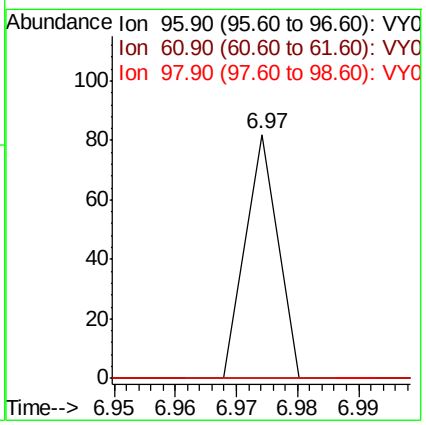


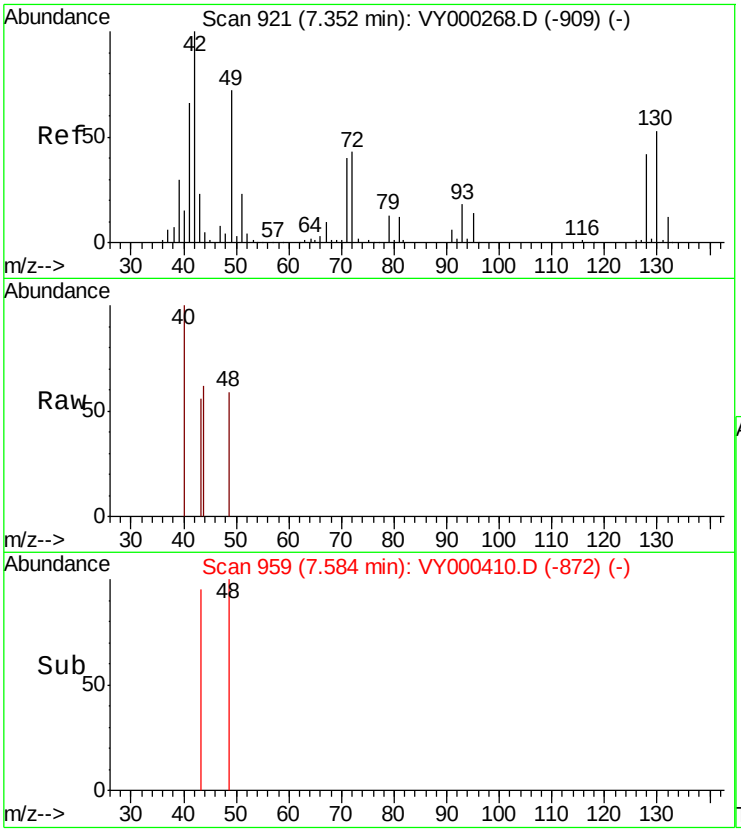


#27
cis-1,2-Dichloroethene
Concen: 1.588 ug/l
RT: 6.97 min Scan# 859
Delta R.T. -0.03 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion: 96 Resp: 30

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	289.8
98	0.0	0.0	131.8



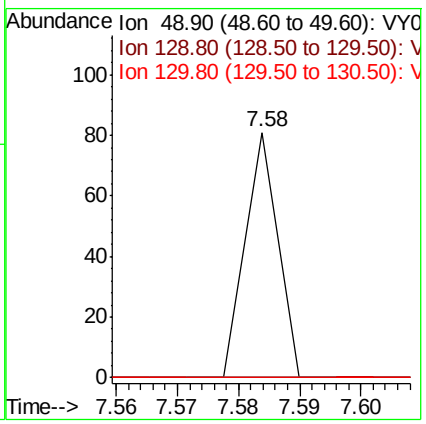


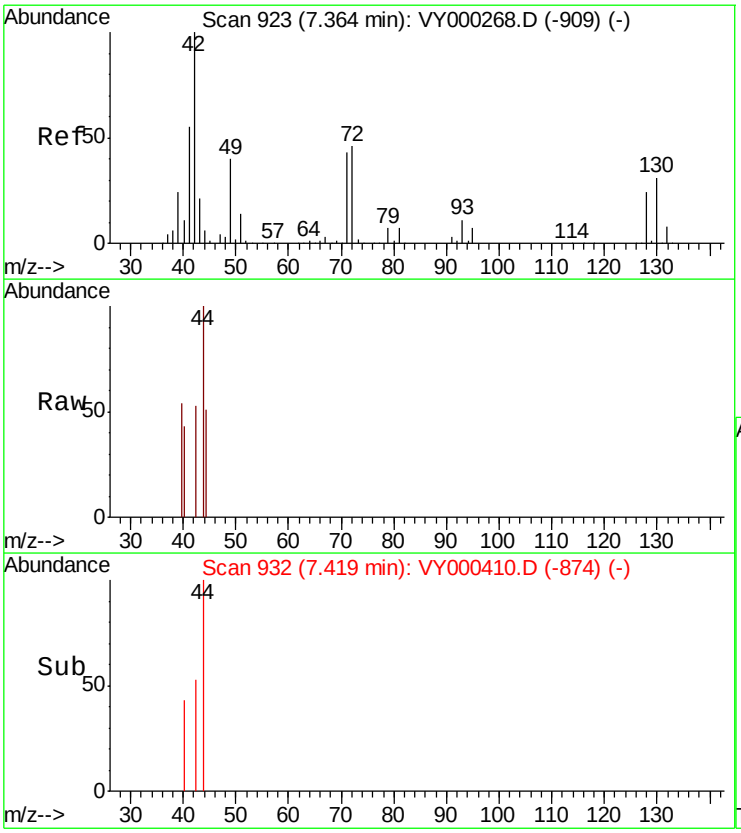
#28
Bromochloromethane
Concen: 2.400 ug/l
RT: 7.58 min Scan# 959
Delta R.T. 0.23 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 49 Resp: 30

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	0.0	58.2	87.2#

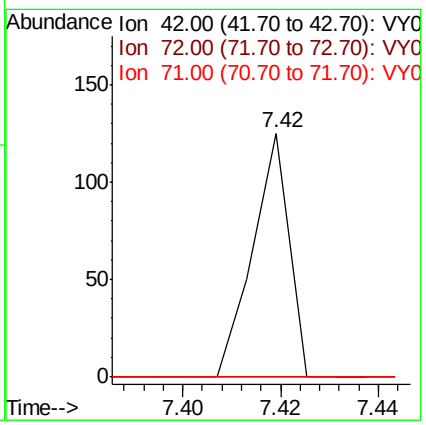


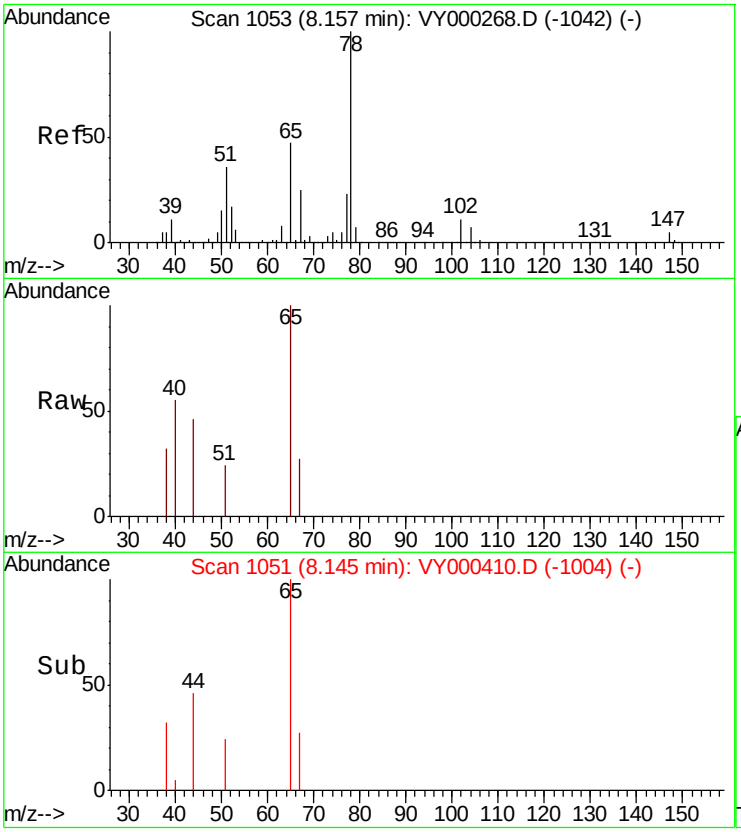


#29
Tetrahydrofuran
Concen: 14.562 ug/l
RT: 7.42 min Scan# 932
Delta R.T. 0.05 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion: 42 Resp: 64

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.5	51.7#
71	0.0	32.7	49.1#



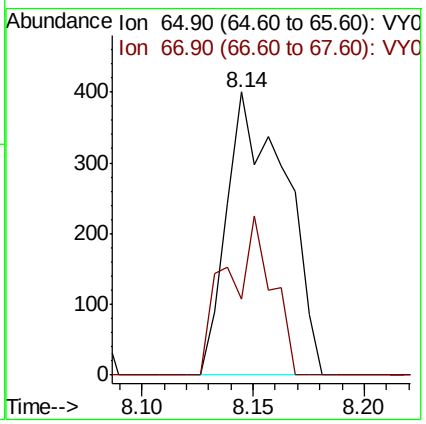


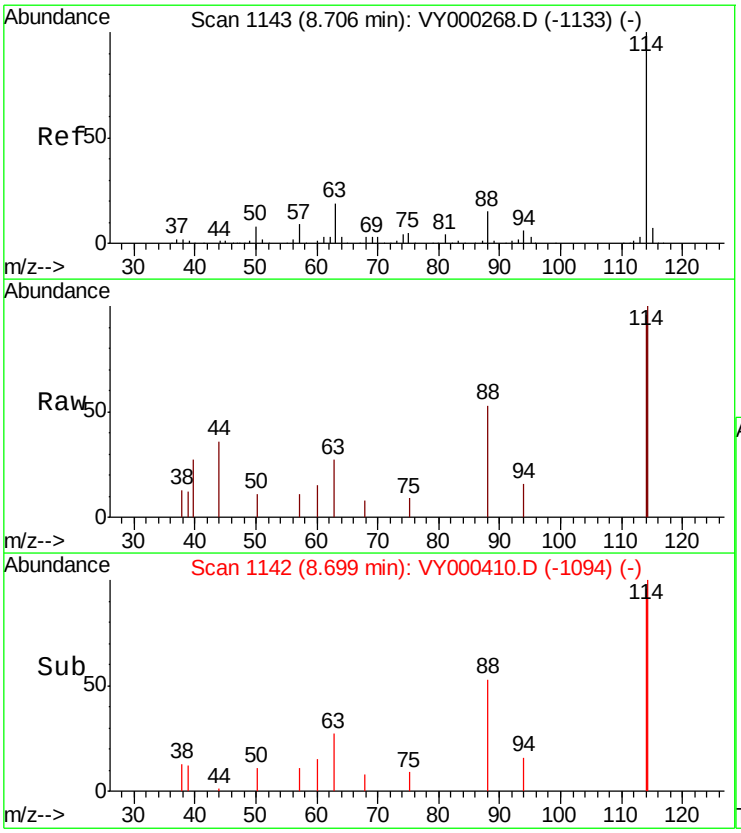
#33
1,2-Dichloroethane-d4
Concen: 46.237 ug/l
RT: 8.14 min Scan# 1051
Delta R.T. -0.01 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 735

Ion	Ratio	Lower	Upper
65	100		
67	43.4	0.0	109.4

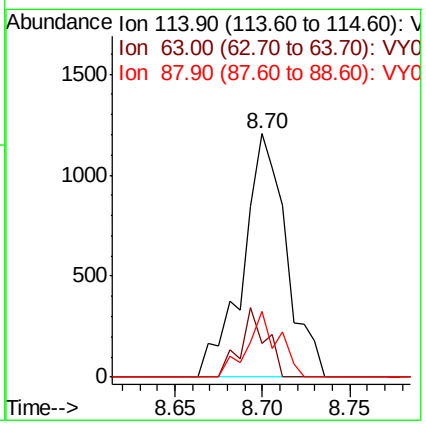


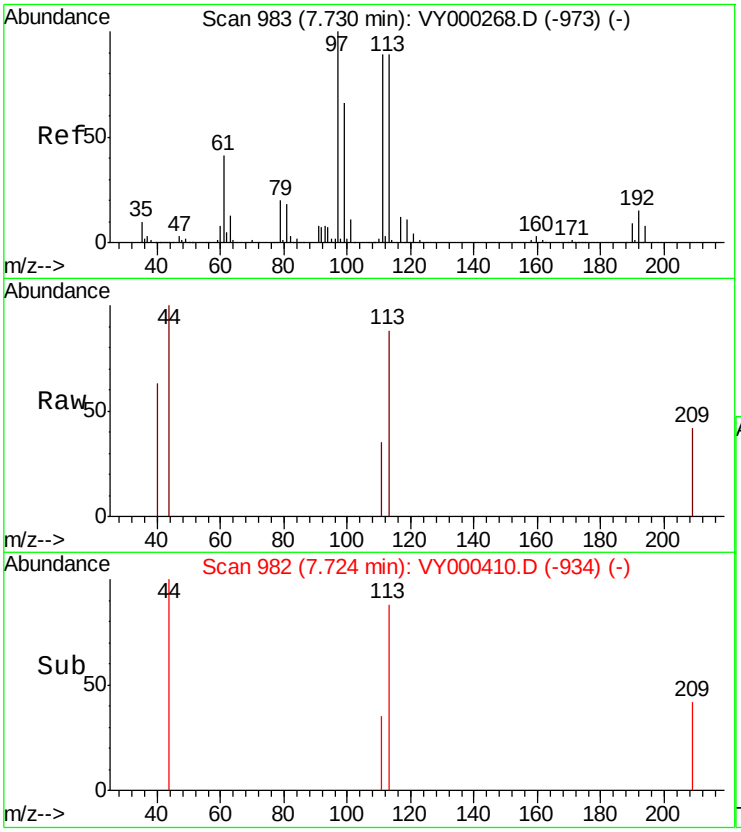


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion:114 Resp: 2078

Ion	Ratio	Lower	Upper
114	100		
63	13.8	0.0	37.2
88	27.2	0.0	30.2



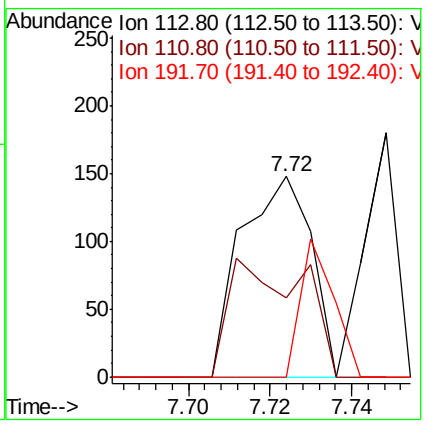


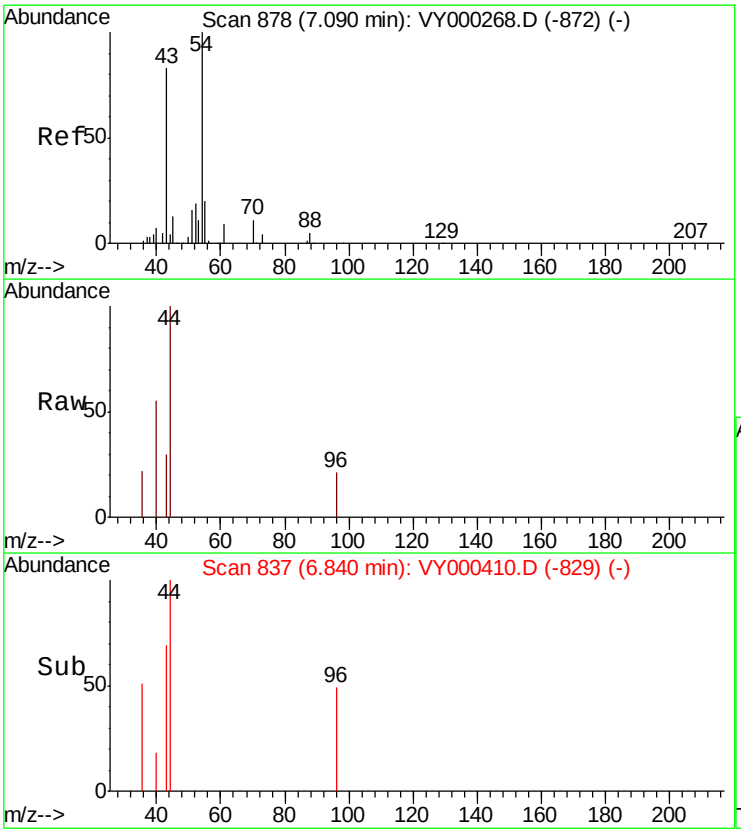
#35
Dibromofluoromethane
Concen: 14.121 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 177

Ion	Ratio	Lower	Upper
113	100		
111	61.6	81.6	122.4#
192	32.2	15.3	22.9#

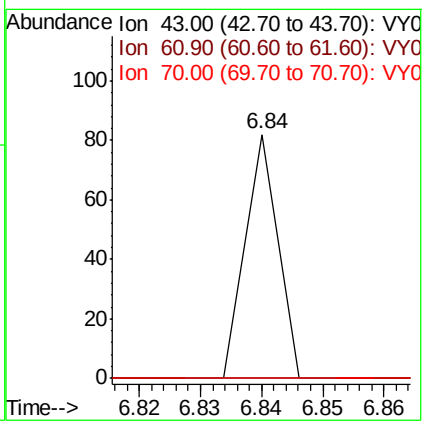


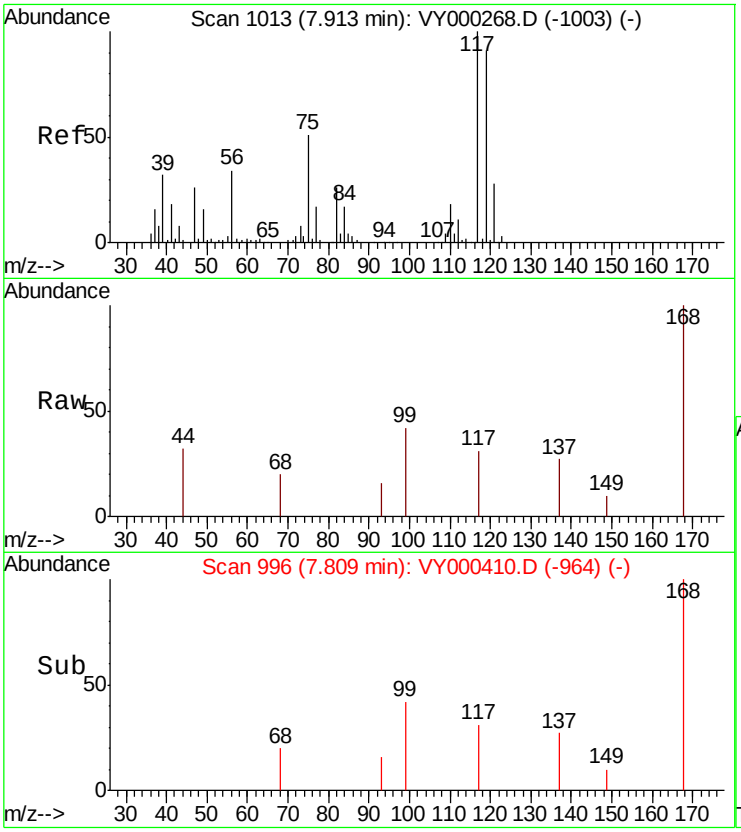


#37
Ethyl Acetate
Concen: 2.490 ug/l
RT: 6.84 min Scan# 837
Delta R.T. -0.25 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion: 43 Resp: 30

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.1	18.1#
70	0.0	8.7	13.1#



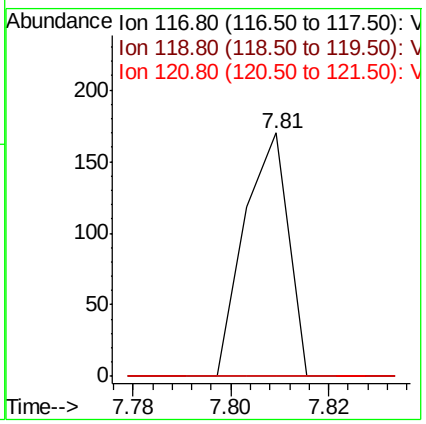


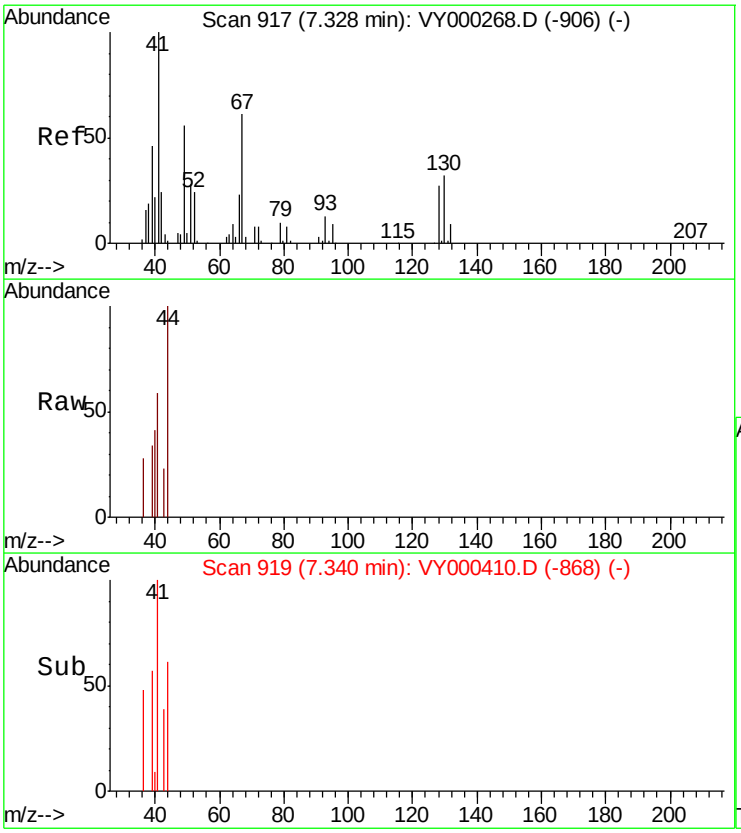
#38
Carbon Tetrachloride
Concen: 5.330 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.10 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 105

Ion	Ratio	Lower	Upper
117	100		
119	0.0	72.8	109.2#
121	0.0	22.2	33.2#

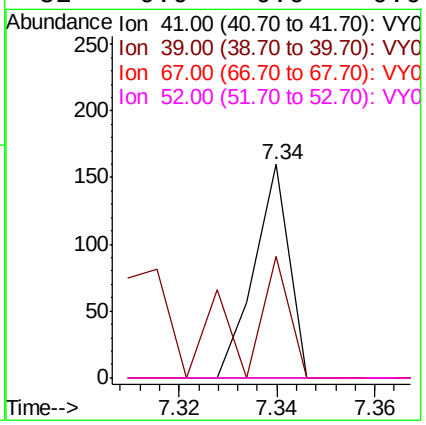


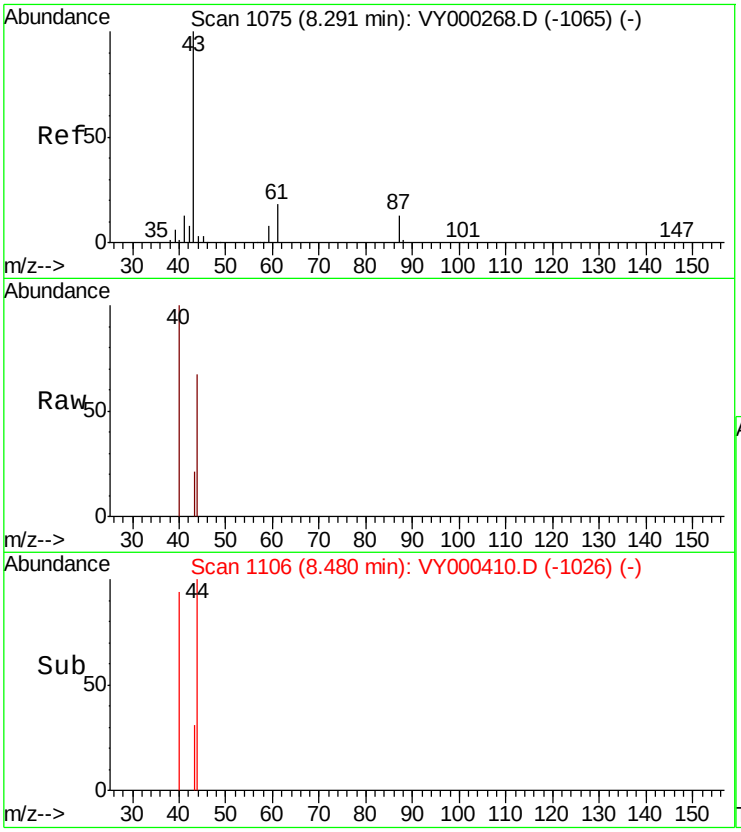


#41
Methacrylonitrile
Concen: 13.777 ug/l
RT: 7.34 min Scan# 919
Delta R.T. 0.01 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion: 41 Resp: 79

Ion	Ratio	Lower	Upper
41	100		
39	30.4	110.2	165.2#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



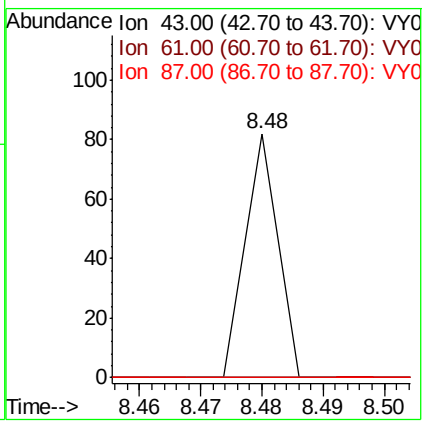


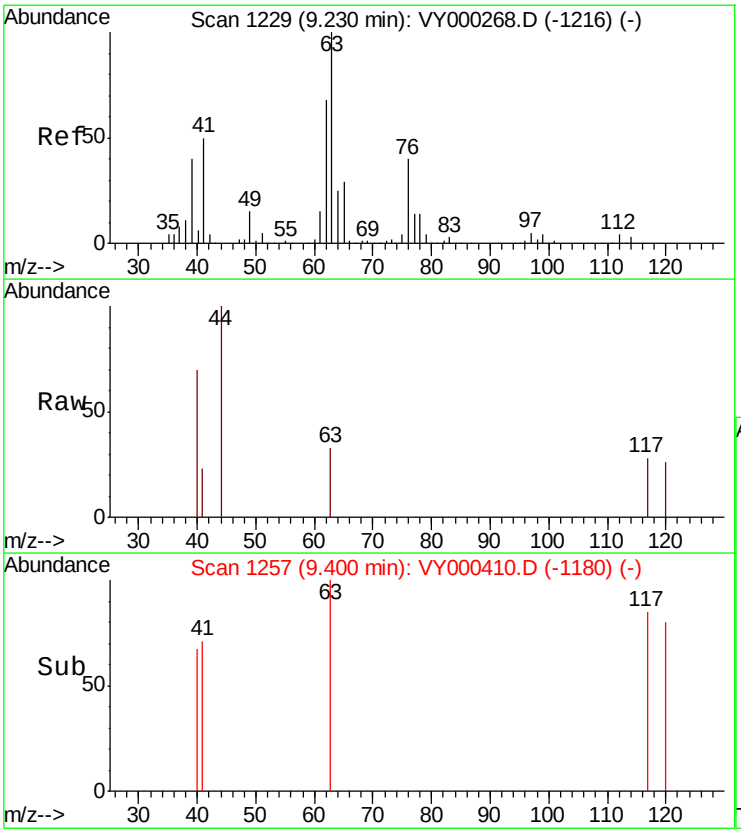
#43
Isopropyl Acetate
Concen: 1.310 ug/l
RT: 8.48 min Scan# 1106
Delta R.T. 0.19 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 30

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.3	33.5#
87	0.0	10.9	16.3#

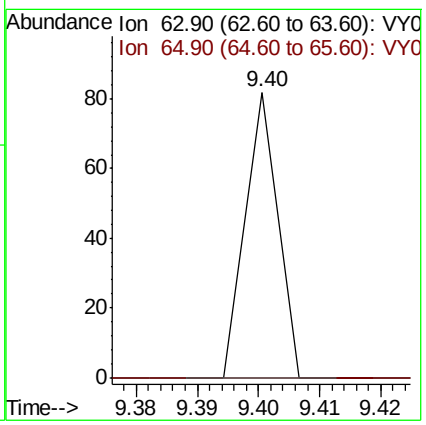


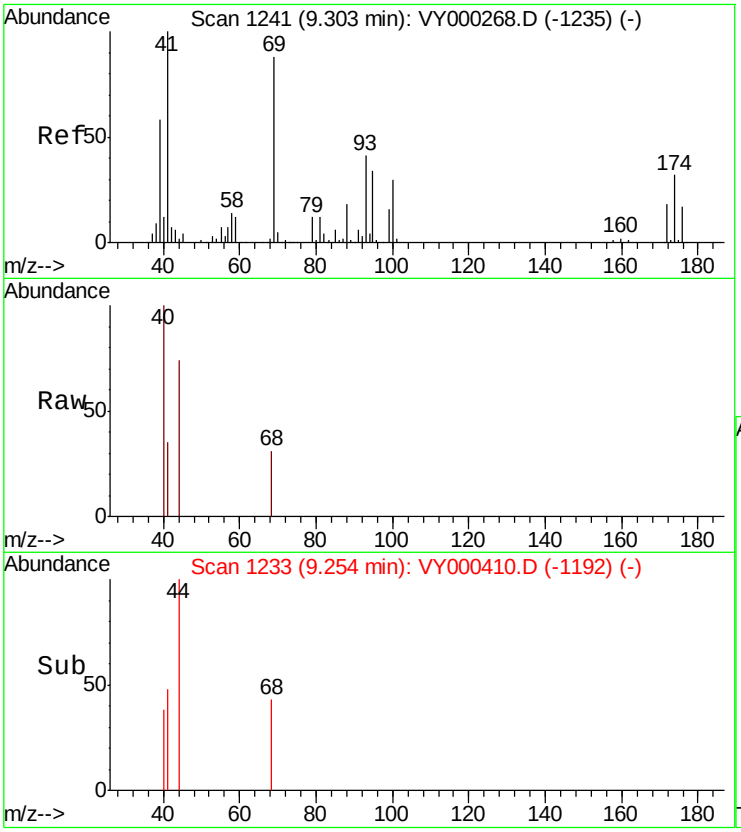


#45
1,2-Dichloropropane
Concen: 2.079 ug/l
RT: 9.40 min Scan# 1257
Delta R.T. 0.17 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion: 63 Resp: 30

Ion	Ratio	Lower	Upper
63	100		
65	0.0	23.2	34.8#



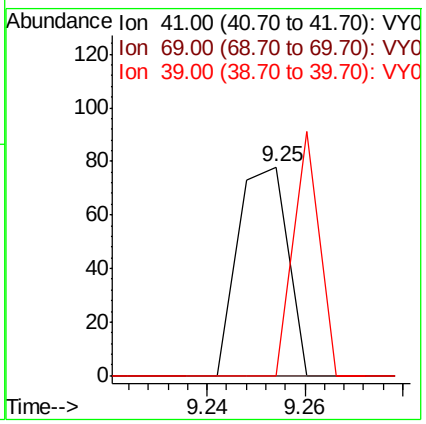


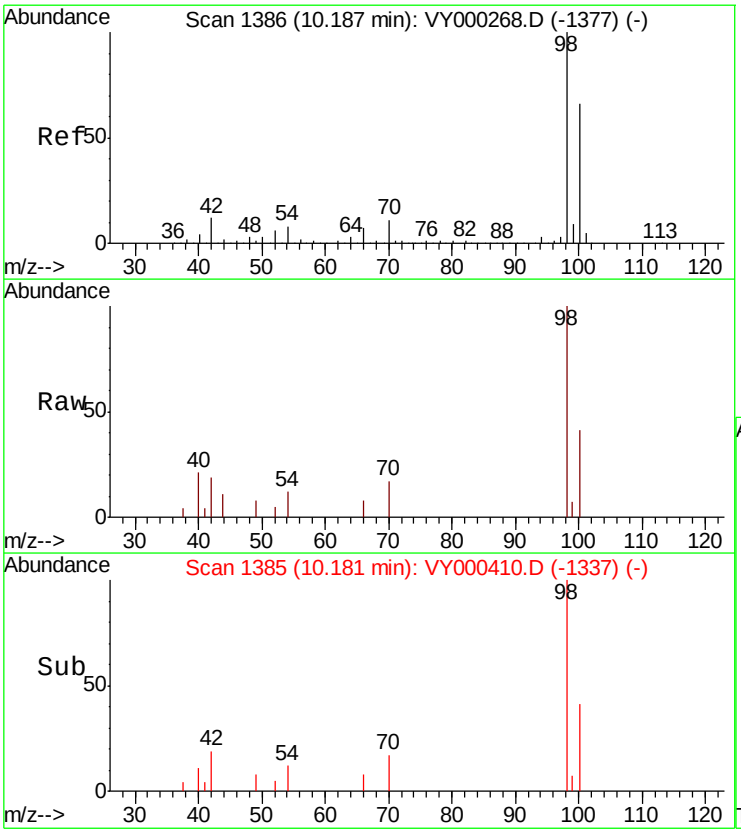
#48
Methyl methacrylate
Concen: 5.479 ug/l
RT: 9.25 min Scan# 1233
Delta R.T. -0.05 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 55

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.0	105.0#
39	60.0	47.7	71.5

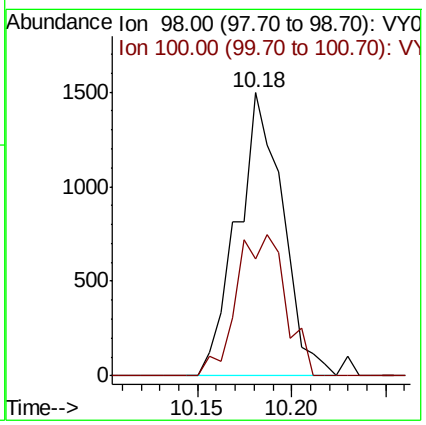


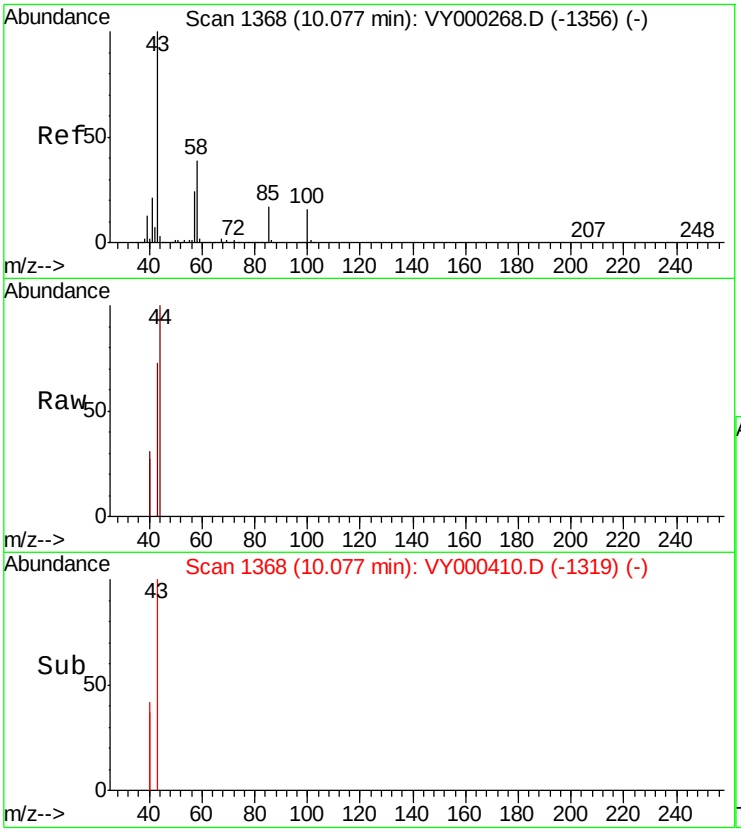


#50
Toluene-d8
Concen: 51.807 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.01 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion: 98 Resp: 2498

Ion	Ratio	Lower	Upper
98	100		
100	53.6	52.8	79.2



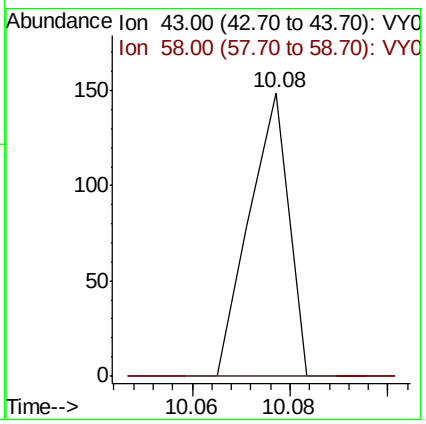


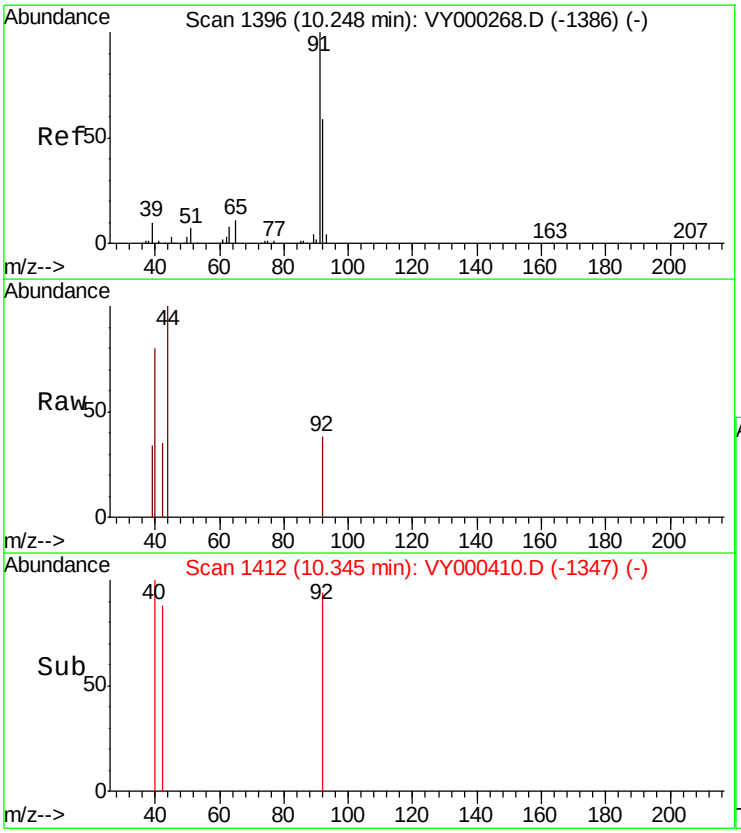
#51
4-Methyl-2-Pentanone
Concen: 7.025 ug/l
RT: 10.08 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 83

Ion	Ratio	Lower	Upper
43	100		
58	0.0	31.0	46.6#

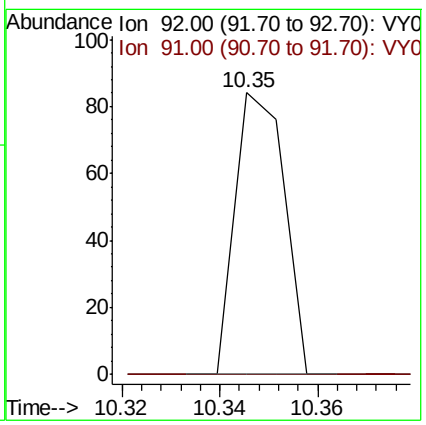


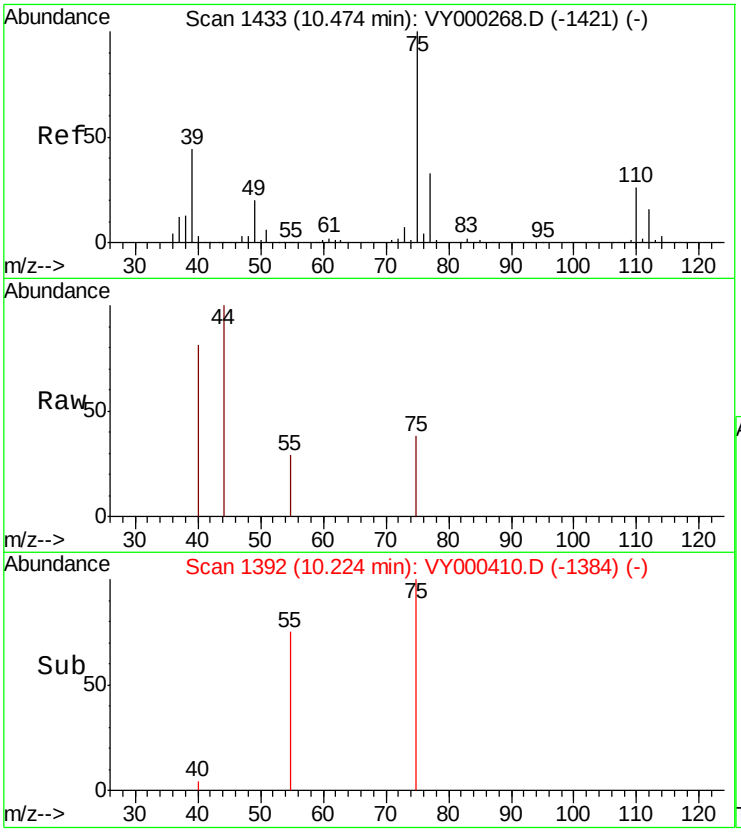


#52
Toluene
Concen: 1.581 ug/l
RT: 10.35 min Scan# 1412
Delta R.T. 0.10 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion: 92 Resp: 59

Ion	Ratio	Lower	Upper
92	100		
91	0.0	136.6	205.0#



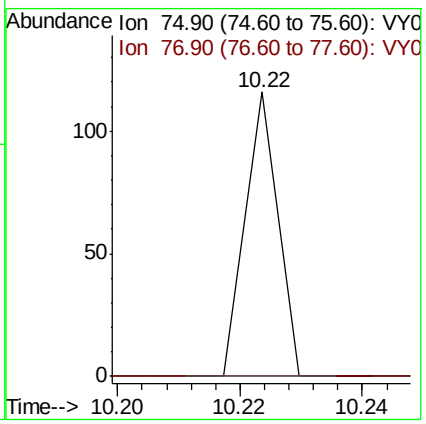


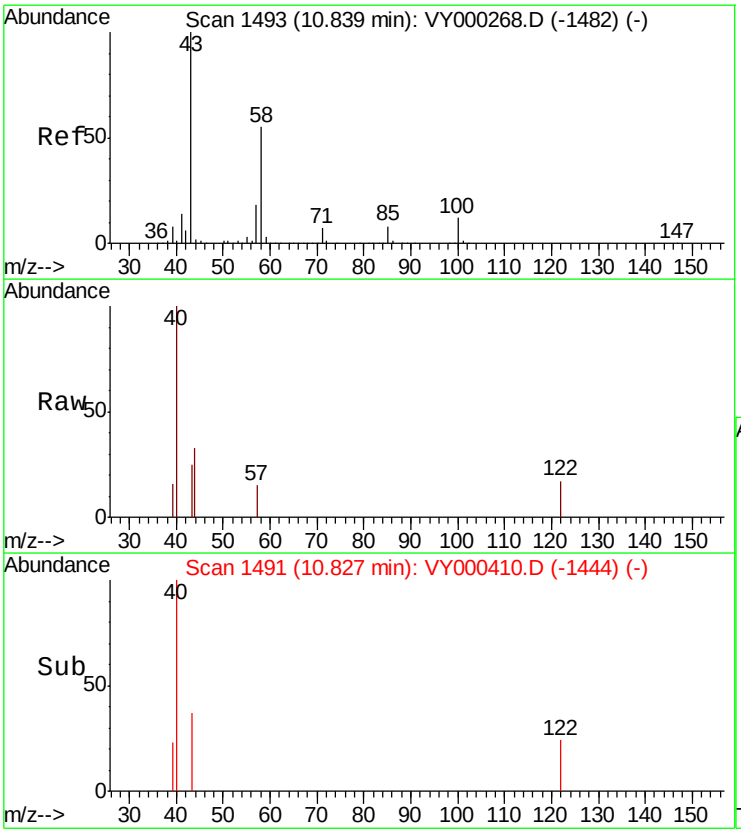
#53
t-1,3-Dichloropropene
Concen: 2.062 ug/l
RT: 10.22 min Scan# 1392
Delta R.T. -0.25 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 42

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.0	39.0#

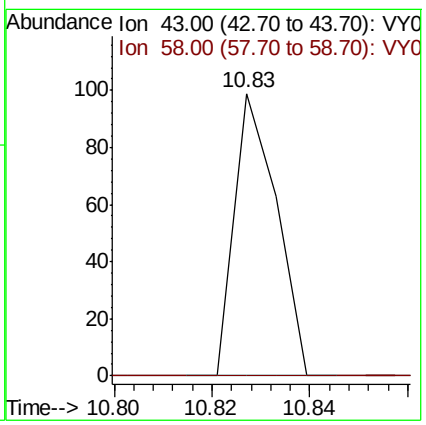


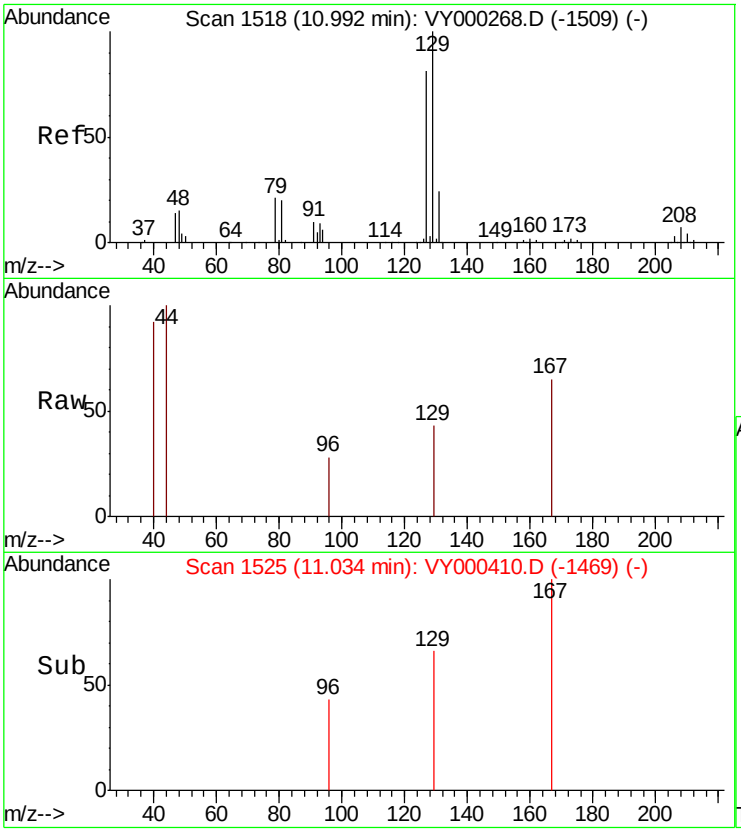


#59
2-Hexanone
Concen: 7.115 ug/l
RT: 10.83 min Scan# 1491
Delta R.T. -0.01 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion: 43 Resp: 59

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.7	83.1#



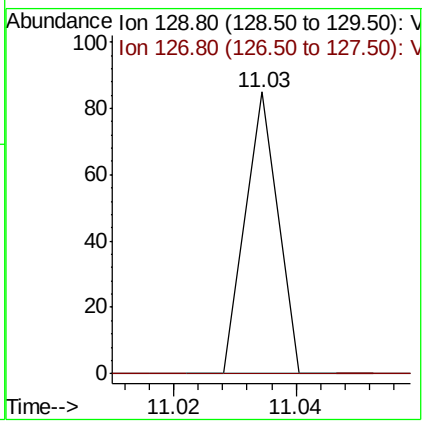


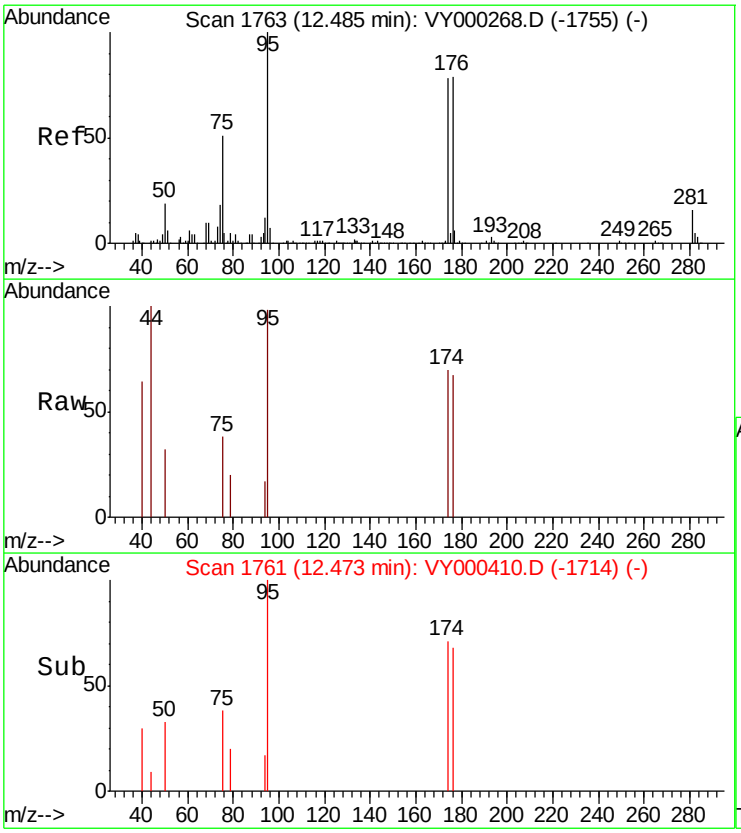
#60
Dibromochloromethane
Concen: 2.385 ug/l
RT: 11.03 min Scan# 1525
Delta R.T. 0.04 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:129 Resp: 31

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.9	119.7#

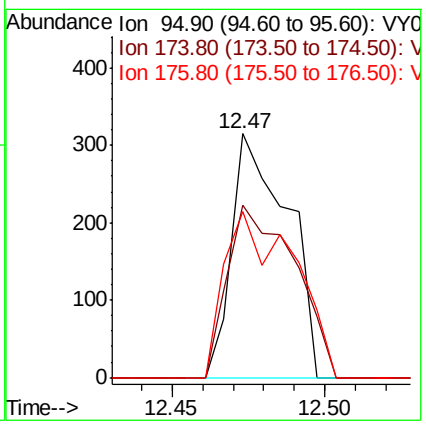


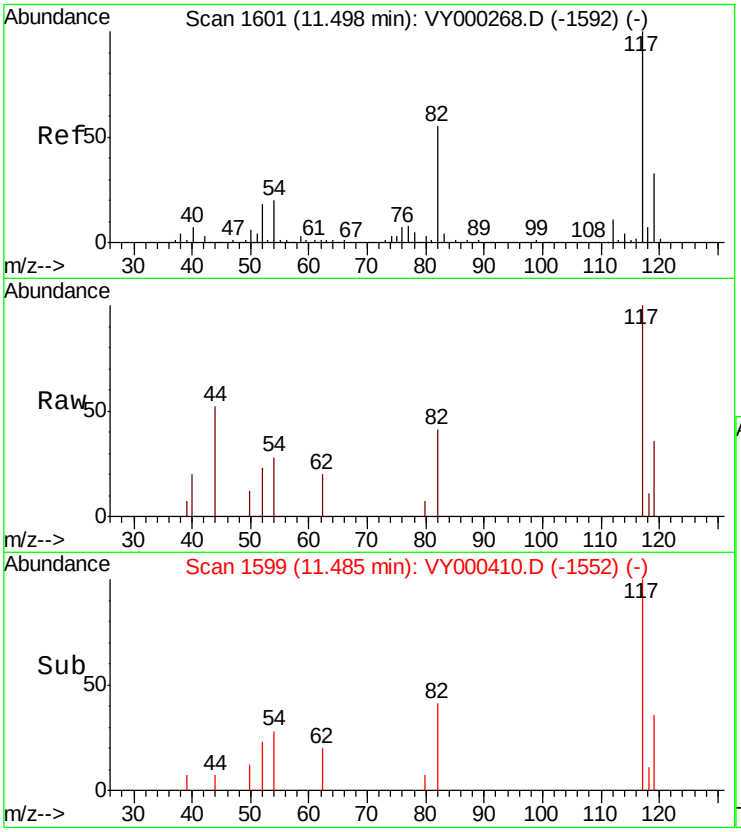


#62
4-Bromofluorobenzene
Concen: 21.618 ug/l
RT: 12.47 min Scan# 1761
Delta R.T. -0.01 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion: 95 Resp: 396

Ion	Ratio	Lower	Upper
95	100		
174	85.4	0.0	159.6
176	85.6	0.0	153.8



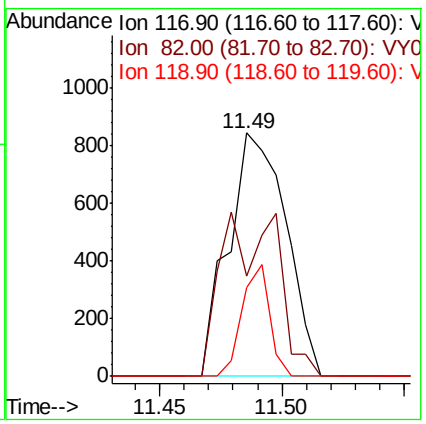


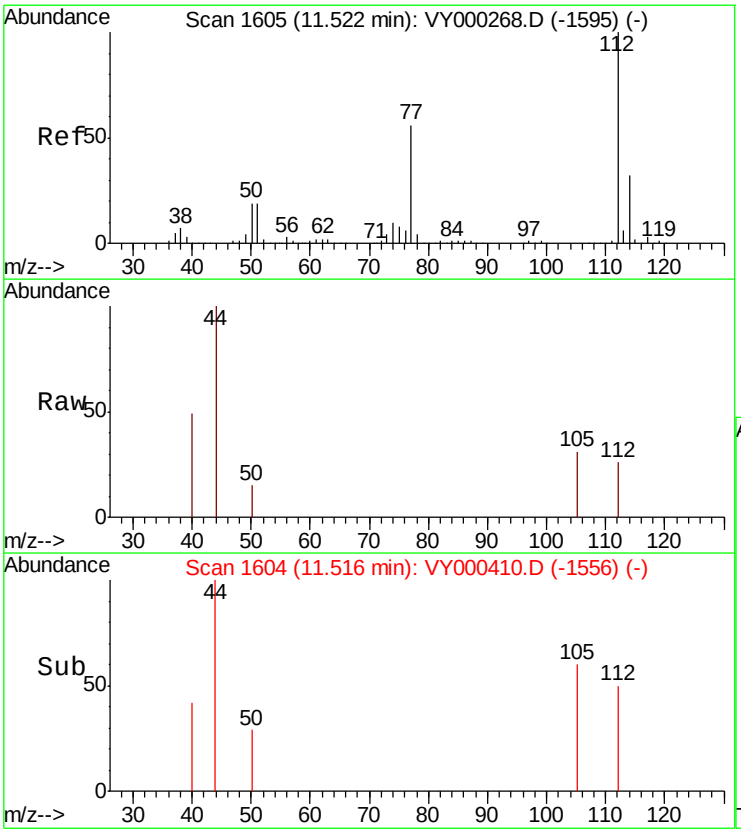
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 1388

Ion	Ratio	Lower	Upper
117	100		
82	41.1	43.7	65.5#
119	36.3	26.6	39.8

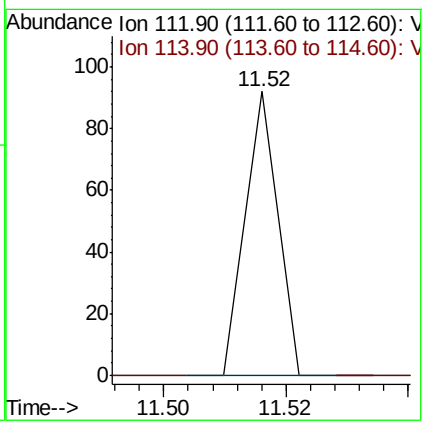


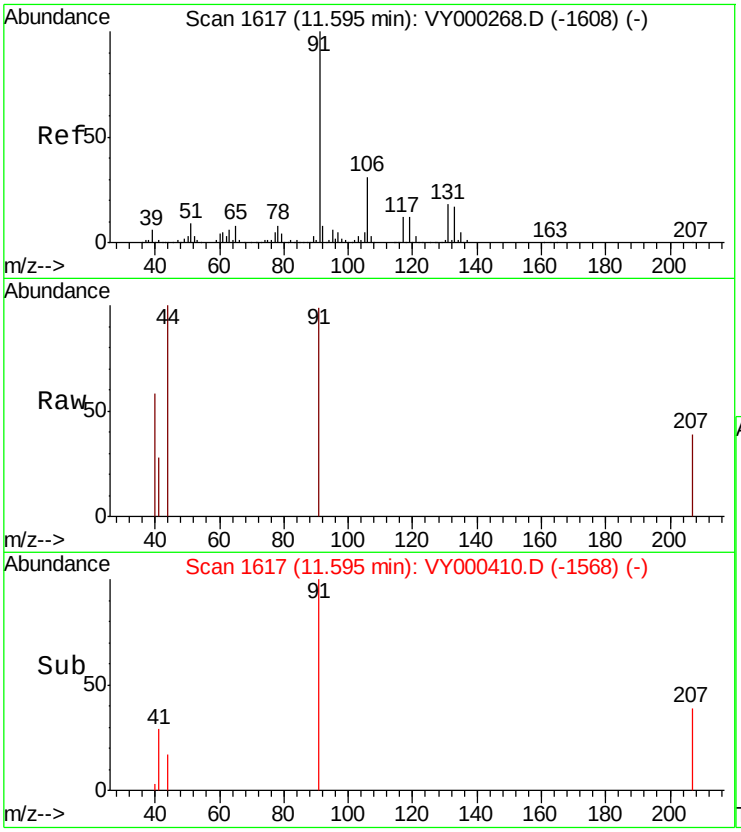


#65
Chlorobenzene
Concen: 1.161 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.01 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion:112 Resp: 34

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.7	38.5#



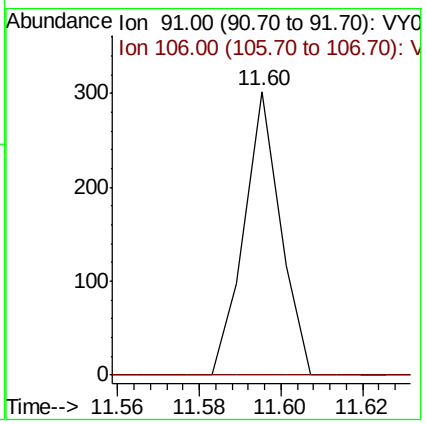


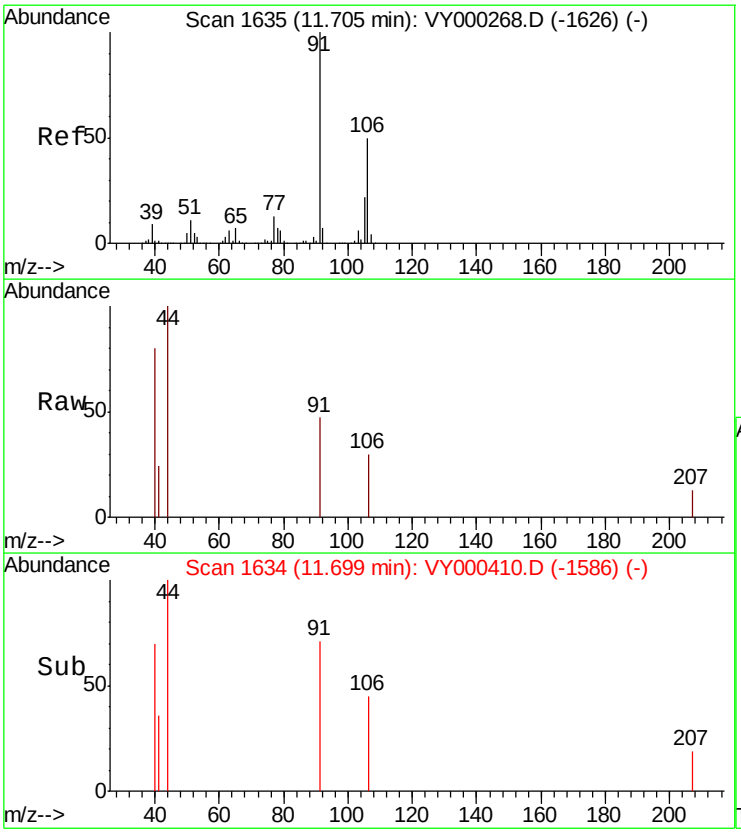
#67
Ethyl Benzene
Concen: 3.481 ug/l
RT: 11.60 min Scan# 1617
Delta R.T. -0.00 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 189

Ion	Ratio	Lower	Upper
91	100		
106	0.0	25.0	37.6#

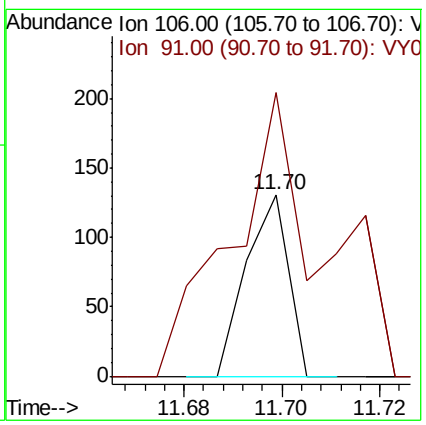


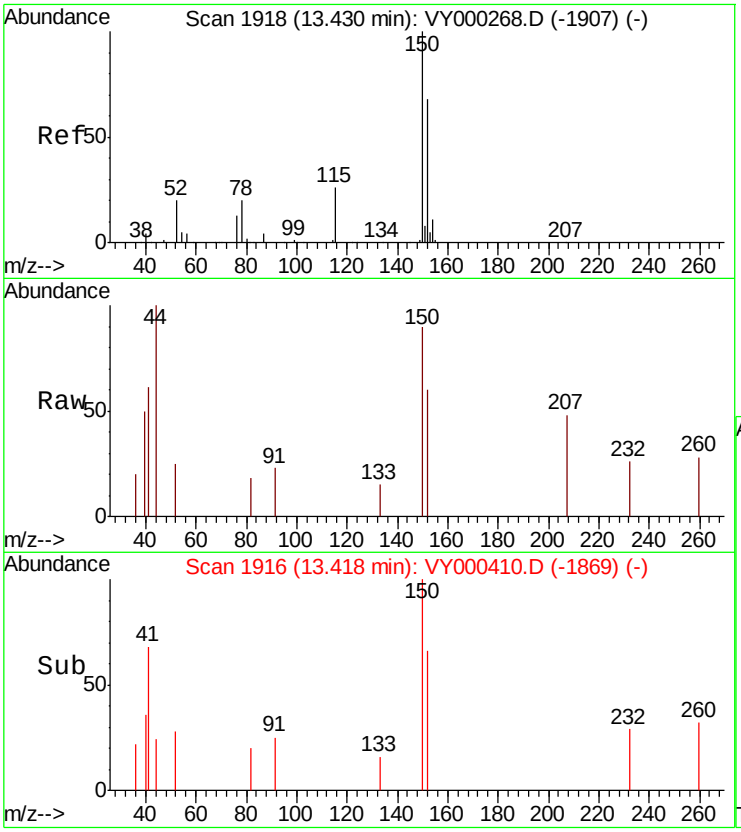


#68
m/p-Xylenes
Concen: 3.806 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion:106 Resp: 79

Ion	Ratio	Lower	Upper
106	100		
91	336.7	157.5	236.3#



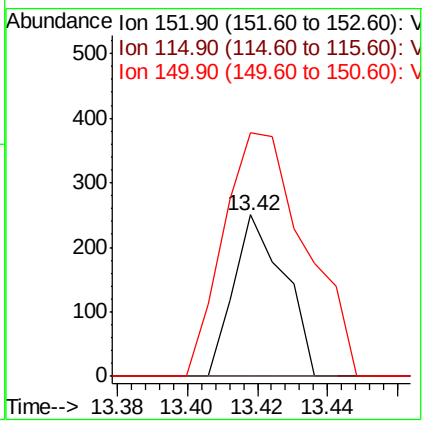


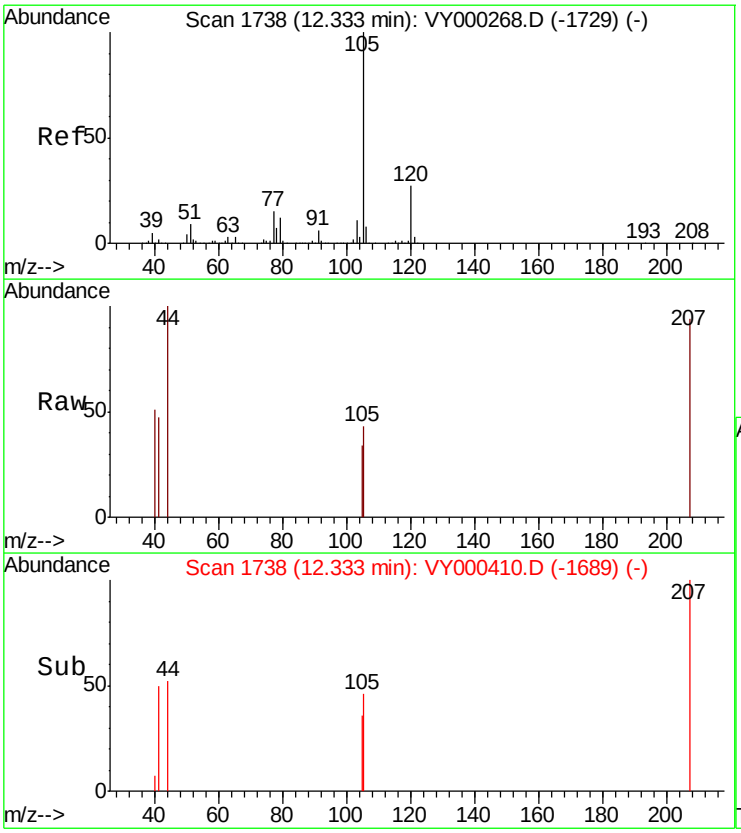
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1916
Delta R.T. -0.01 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 252

Ion	Ratio	Lower	Upper
152	100		
115	0.0	29.3	88.0#
150	243.3	0.0	348.4

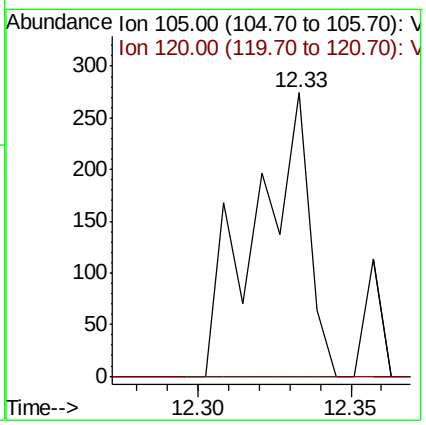


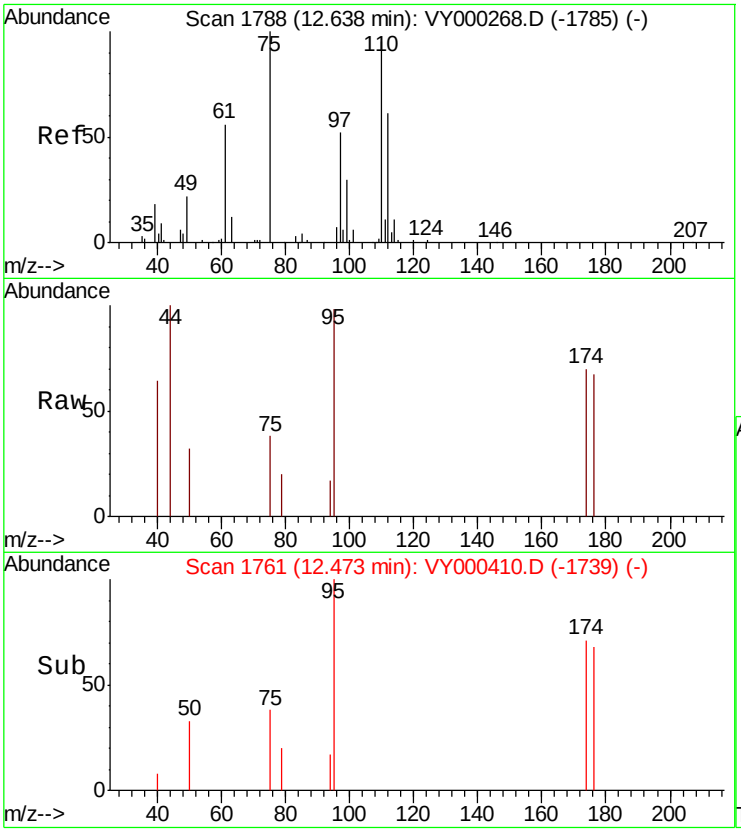


#73
Isopropylbenzene
Concen: 16.896 ug/l
RT: 12.33 min Scan# 1738
Delta R.T. -0.00 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion:105 Resp: 332

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.4	40.2#



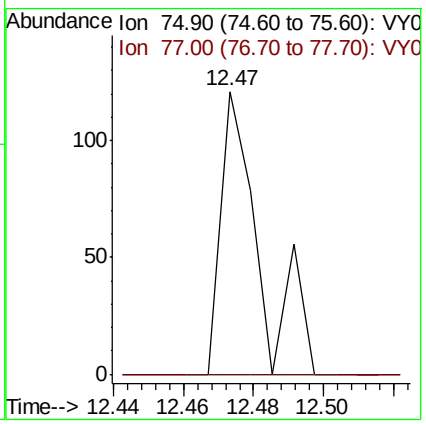


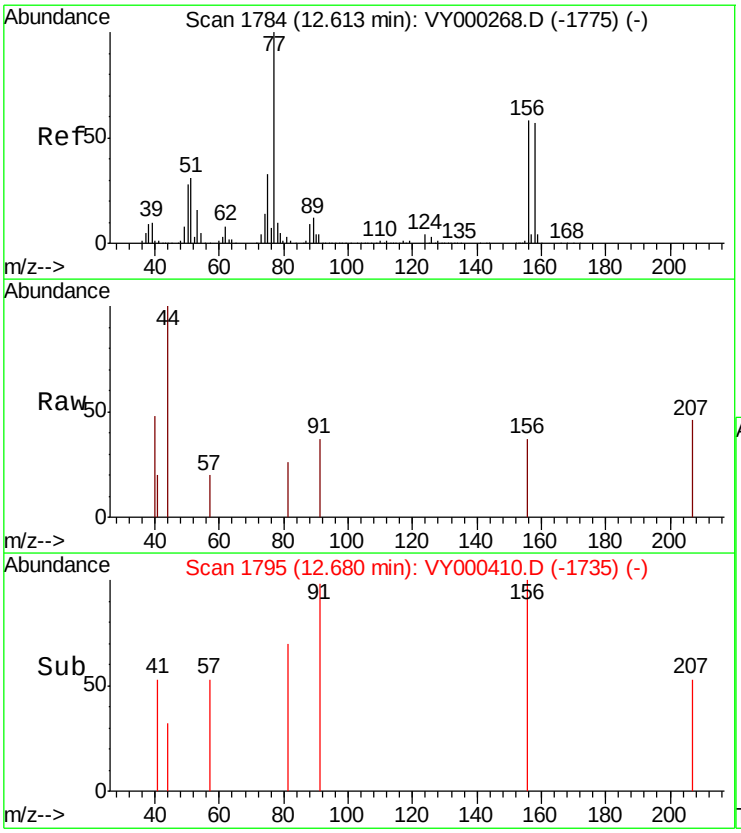
#76
1,2,3-Trichloropropane
Concen: 30.335 ug/l
RT: 12.47 min Scan# 1761
Delta R.T. -0.16 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 94

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

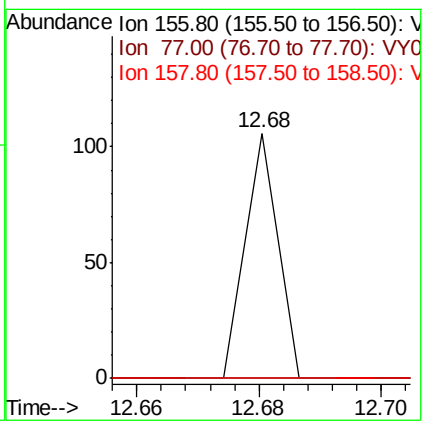


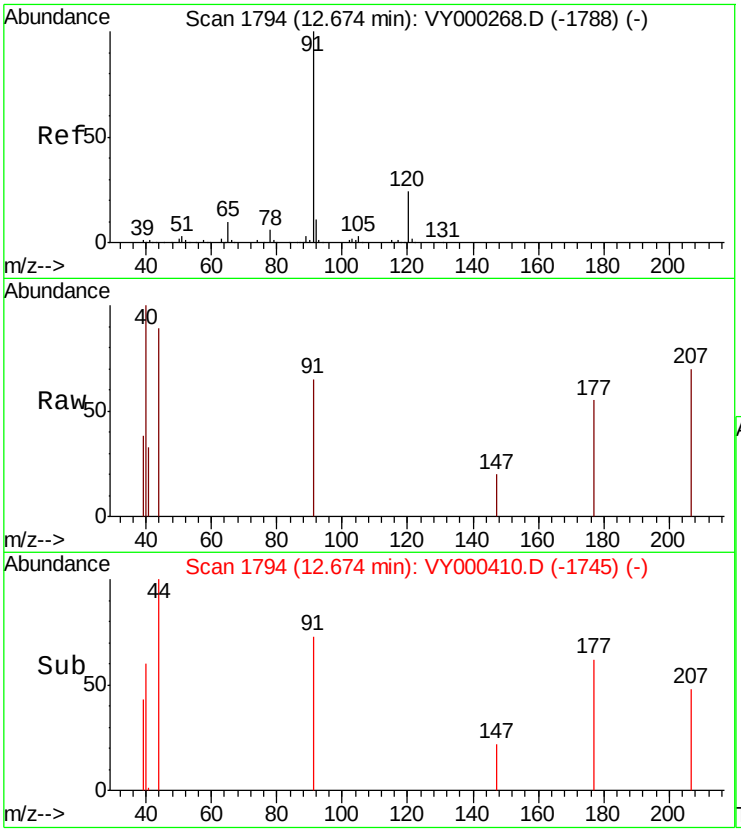


#77
Bromobenzene
Concen: 8.920 ug/l
RT: 12.68 min Scan# 1795
Delta R.T. 0.07 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion:156 Resp: 39

Ion	Ratio	Lower	Upper
156	100		
77	0.0	101.0	302.9#
158	0.0	49.7	149.1#



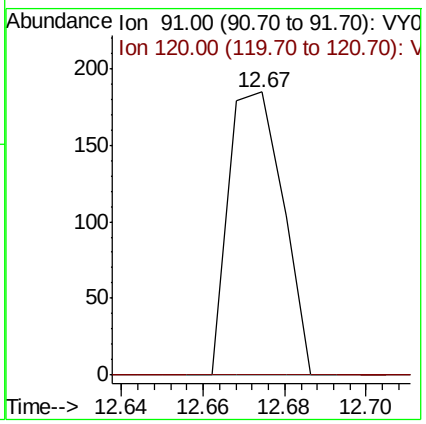


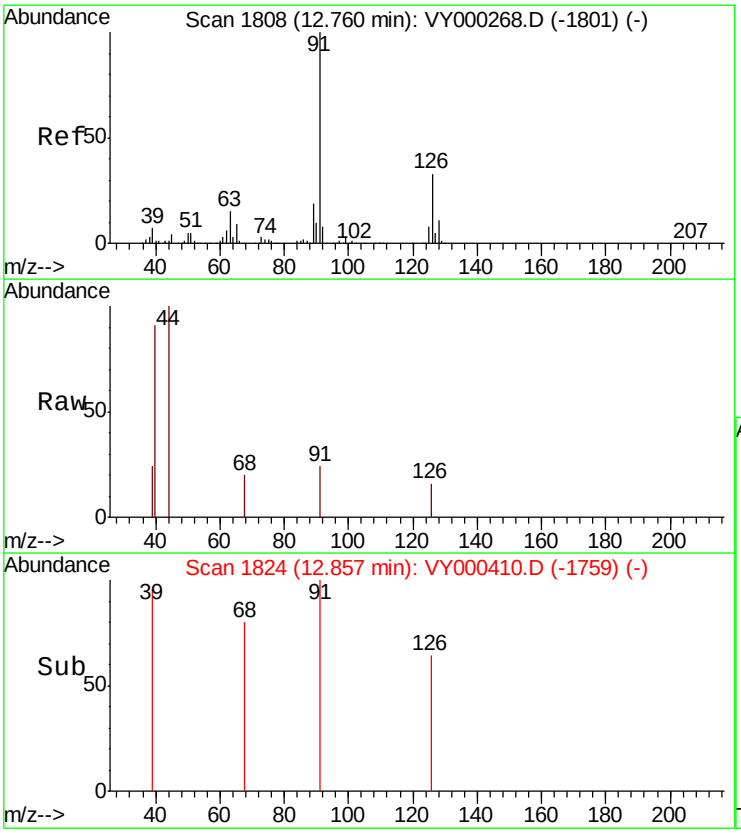
#78
n-propylbenzene
Concen: 7.248 ug/l
RT: 12.67 min Scan# 1794
Delta R.T. -0.00 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 171

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.5	34.5#

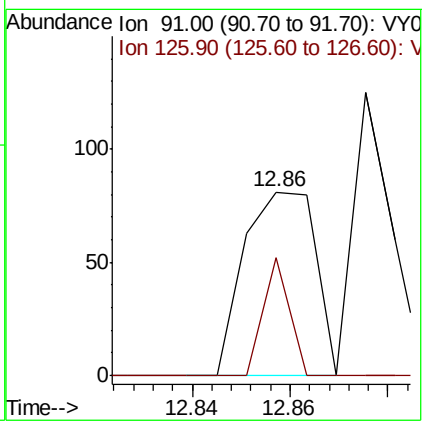


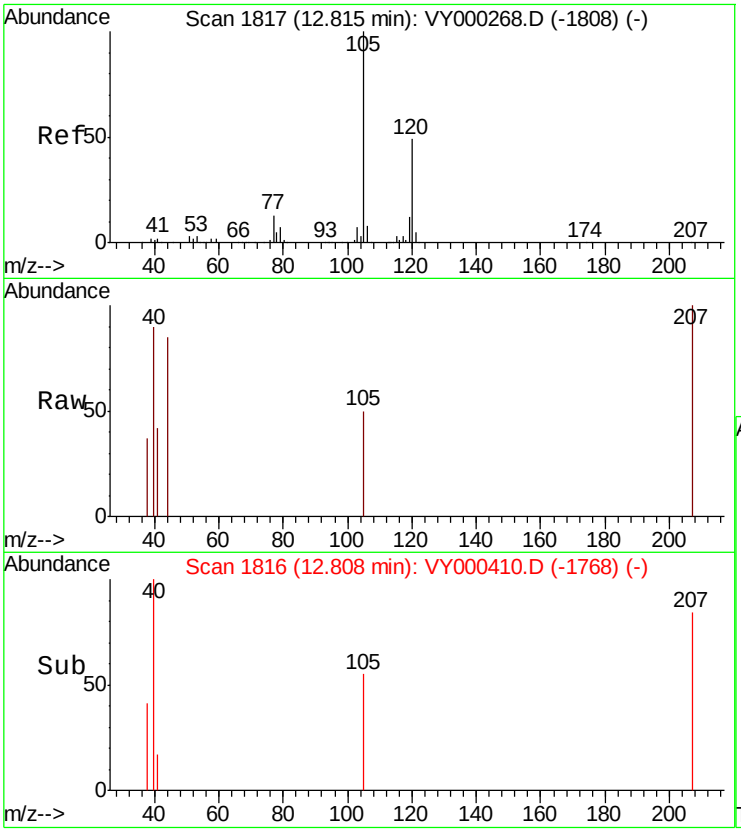


#79
2-Chlorotoluene
Concen: 6.294 ug/l
RT: 12.86 min Scan# 1824
Delta R.T. 0.10 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion: 91 Resp: 82

Ion	Ratio	Lower	Upper
91	100		
126	23.2	17.1	51.3



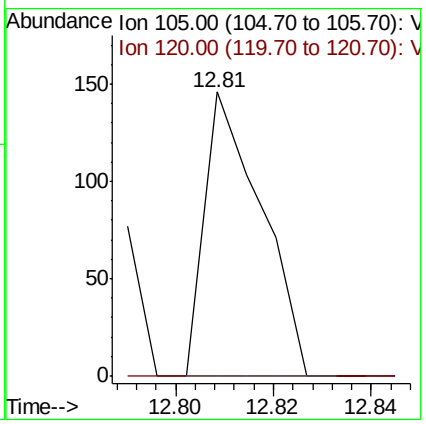


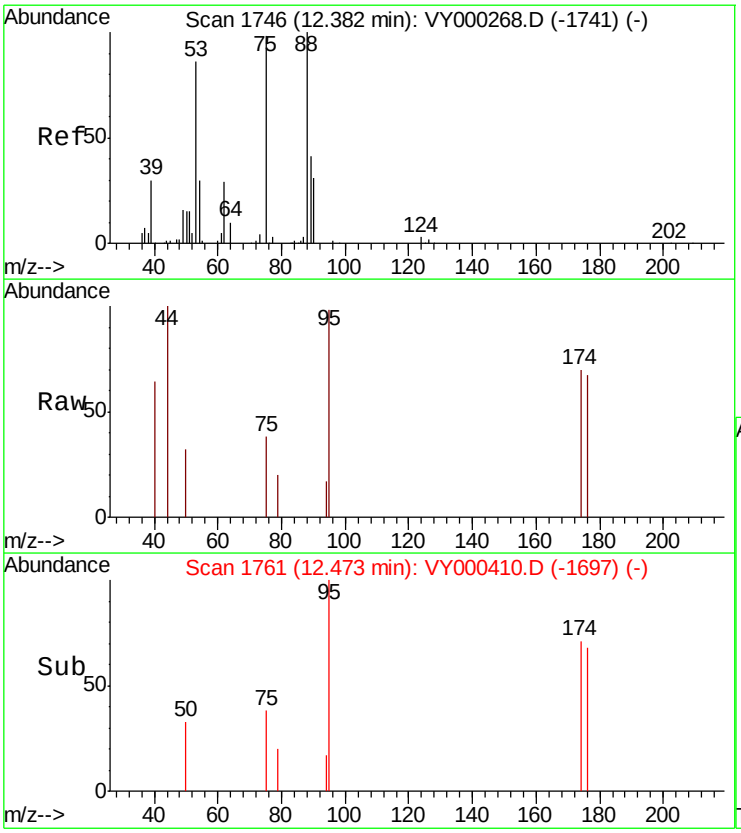
#80
1,3,5-Trimethylbenzene
Concen: 7.101 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. -0.01 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:105 Resp: 117

Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.9	74.8#

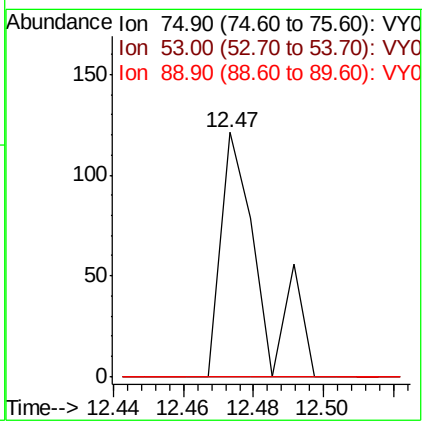


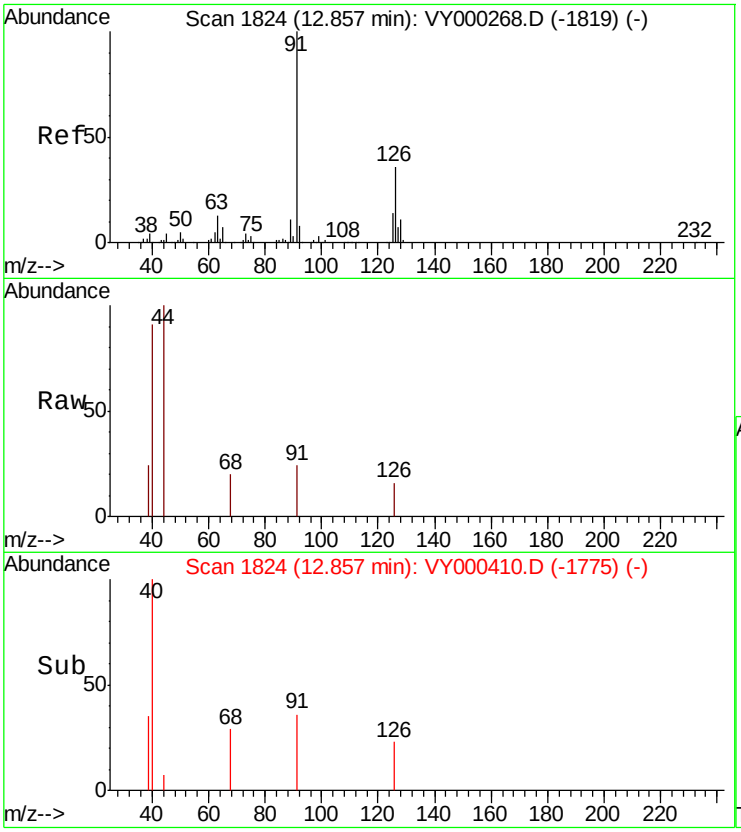


#81
trans-1,4-Dichloro-2-butene
Concen: 66.372 ug/l
RT: 12.47 min Scan# 1761
Delta R.T. 0.09 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion: 75 Resp: 94

Ion	Ratio	Lower	Upper
75	100		
53	0.0	71.3	106.9#
89	0.0	35.1	52.7#



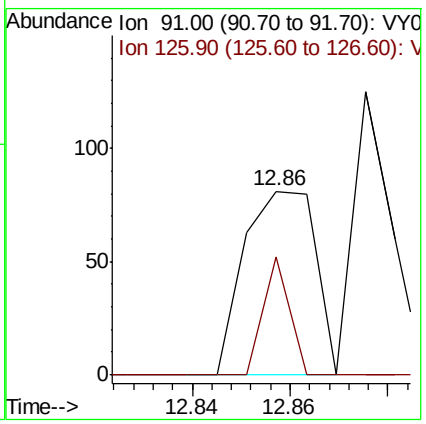


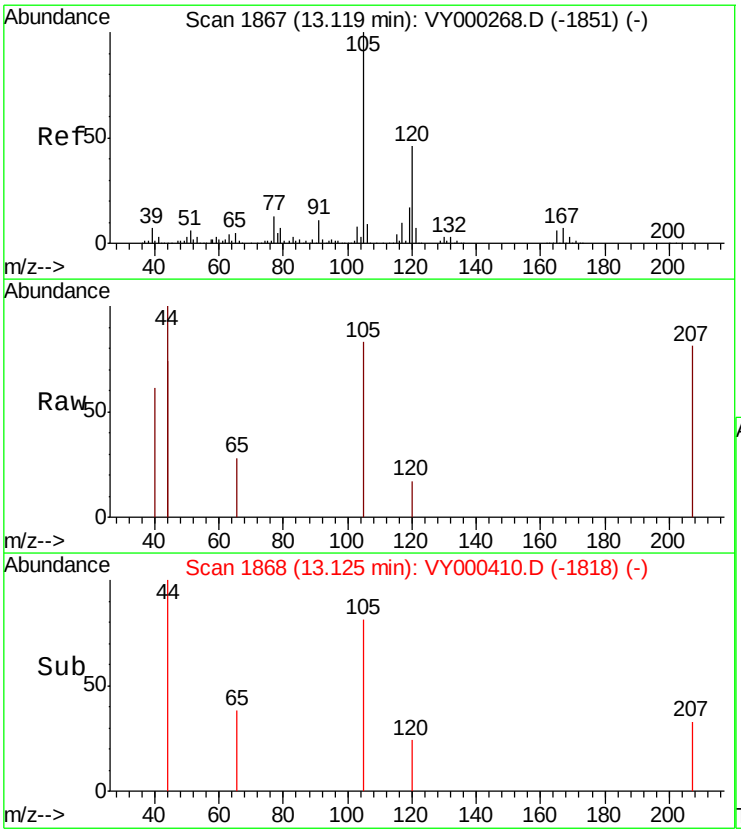
#82
4-Chlorotoluene
Concen: 5.954 ug/l
RT: 12.86 min Scan# 1824
Delta R.T. -0.00 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 82

Ion	Ratio	Lower	Upper
91	100		
126	23.2	17.2	51.5

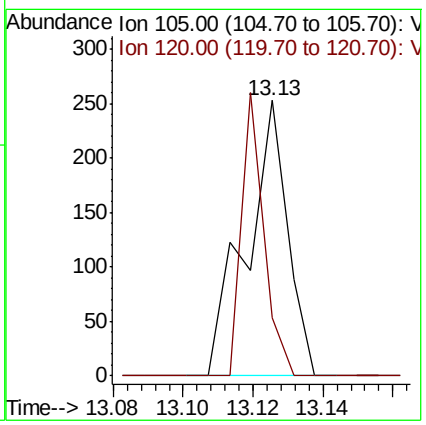


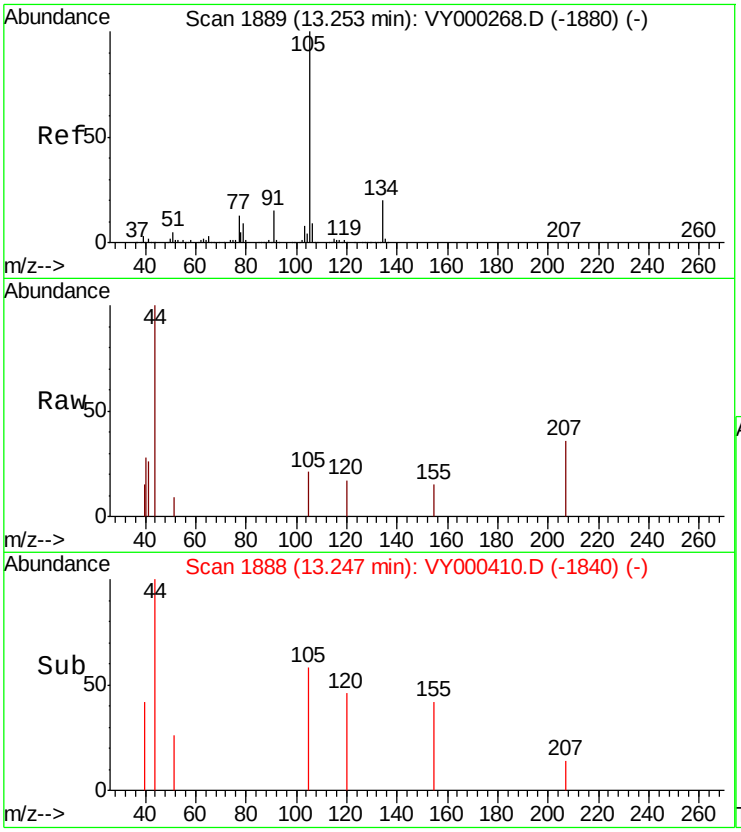


#84
1,2,4-Trimethylbenzene
Concen: 12.668 ug/l
RT: 13.13 min Scan# 1868
Delta R.T. 0.01 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion:105 Resp: 206

Ion	Ratio	Lower	Upper
105	100		
120	55.3	22.9	68.8



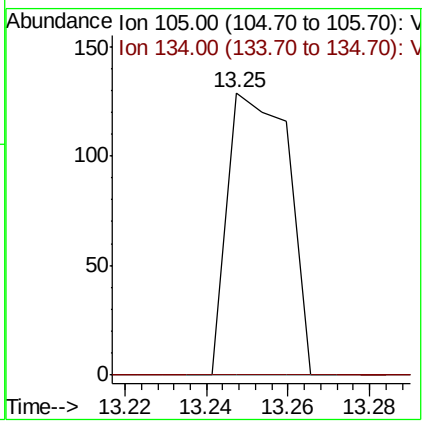


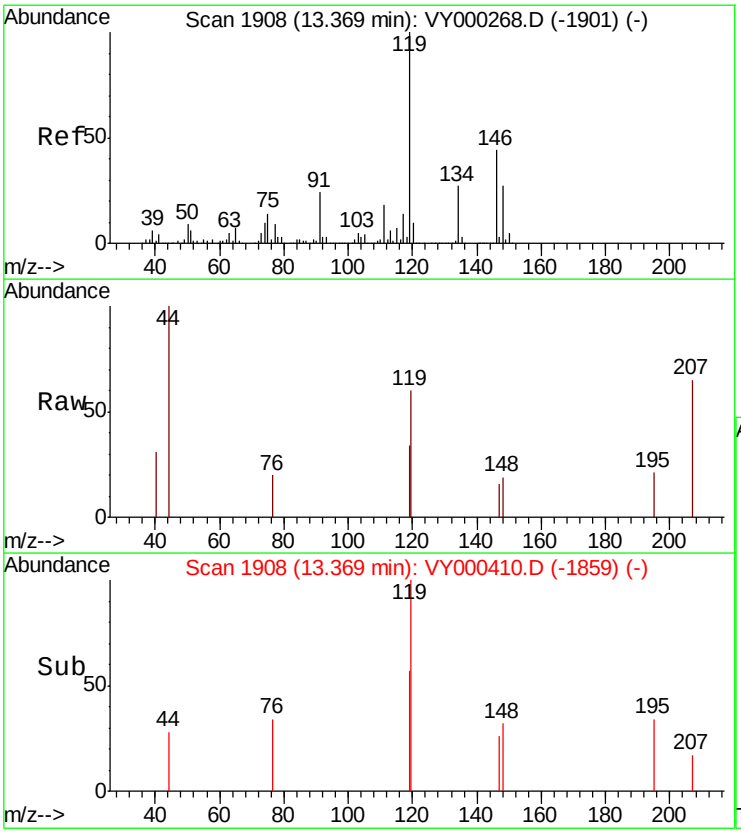
#85
sec-Butylbenzene
Concen: 6.639 ug/l
RT: 13.25 min Scan# 1888
Delta R.T. -0.01 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:105 Resp: 134

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.1	30.1#

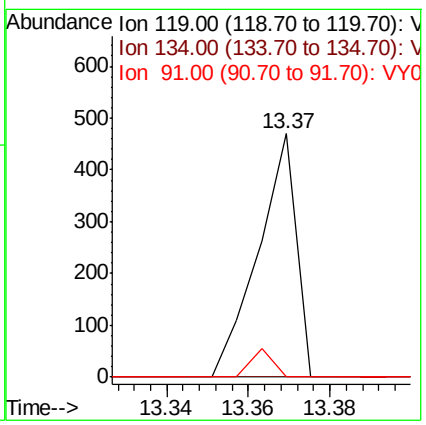


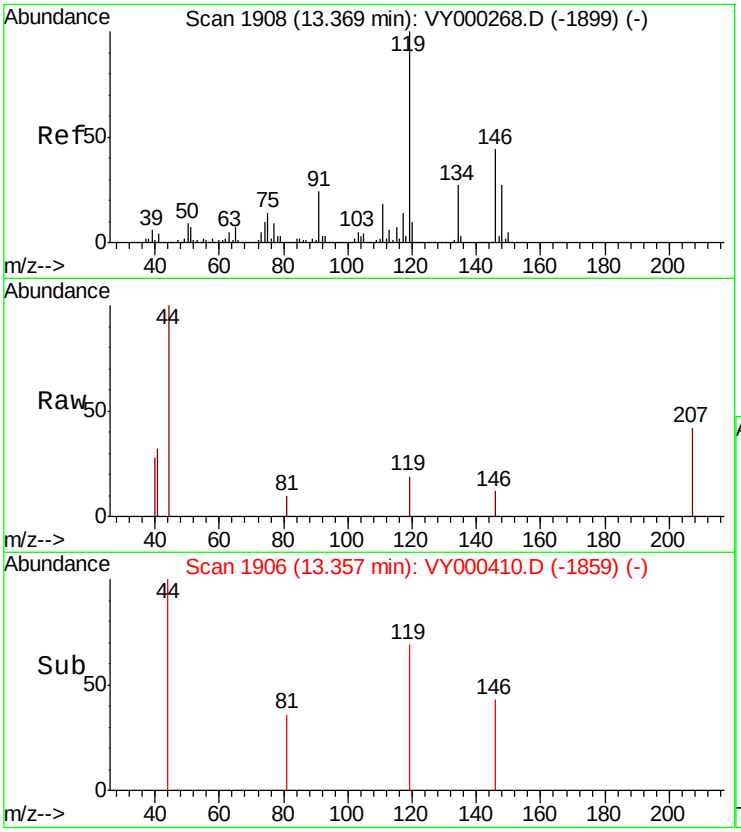


#86
p-Isopropyltoluene
Concen: 17.503 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. -0.00 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion:119 Resp: 308

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.6	40.8#
91	6.5	12.0	36.1#



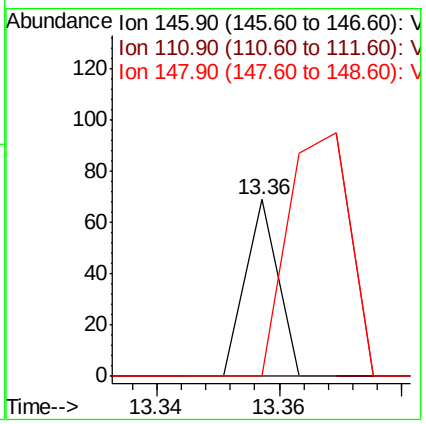


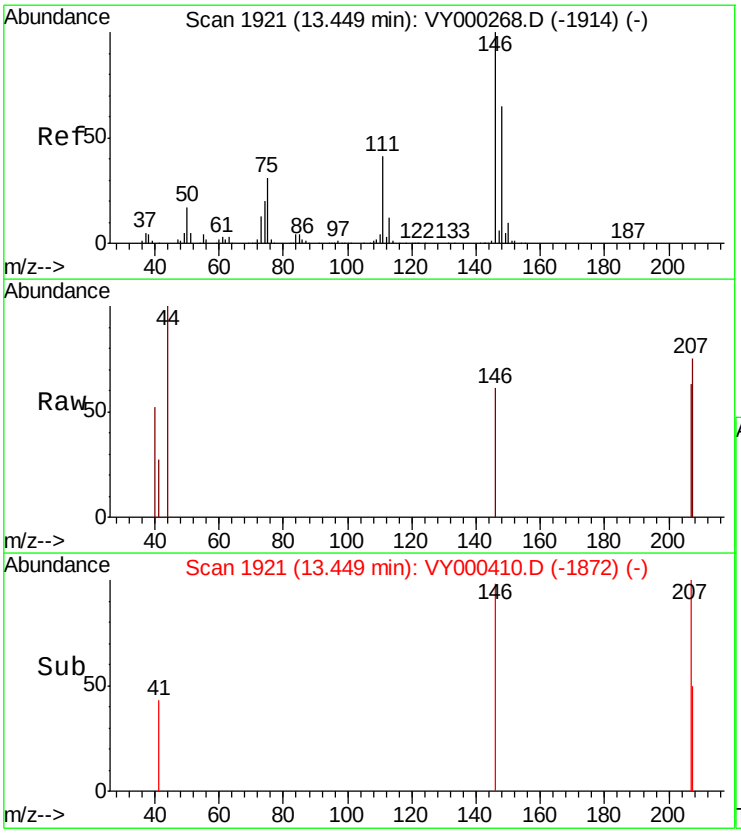
#87
1,3-Dichlorobenzene
Concen: 2.902 ug/l
RT: 13.36 min Scan# 1906
Delta R.T. -0.01 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:146 Resp: 25

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.6	61.8#
148	268.0	31.9	95.5#

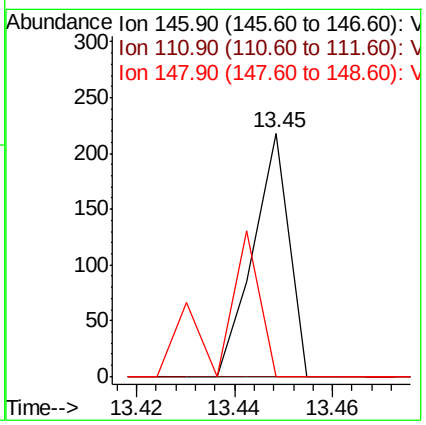


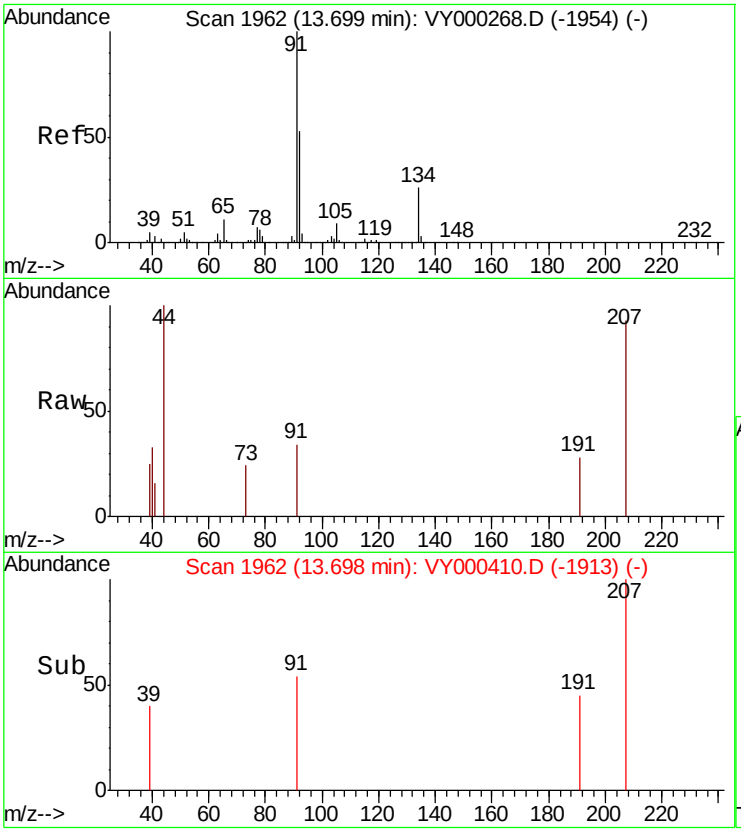


#88
1,4-Dichlorobenzene
Concen: 12.891 ug/l
RT: 13.45 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion:146 Resp: 111

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.1	60.2#
148	64.9	32.4	97.2



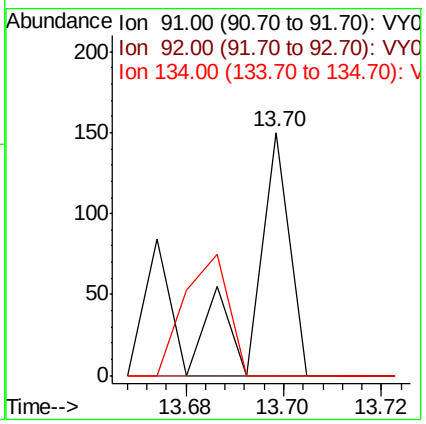


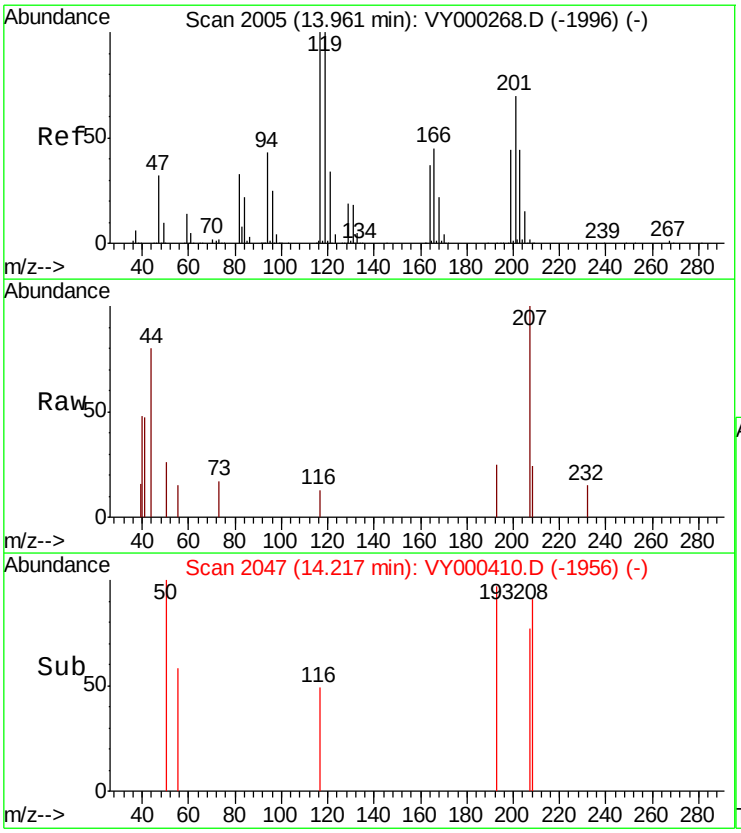
#89
n-Butylbenzene
Concen: 4.313 ug/l
RT: 13.70 min Scan# 1962
Delta R.T. -0.00 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 75

Ion	Ratio	Lower	Upper
91	100		
92	0.0	26.7	80.1#
134	0.0	13.0	38.9#

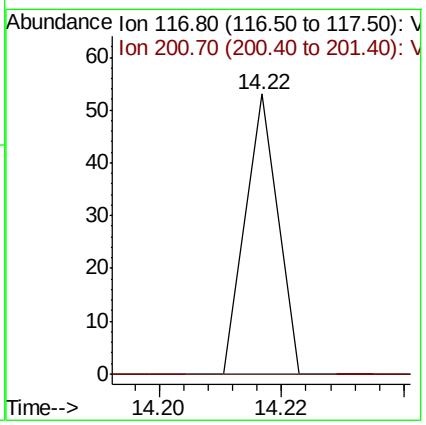


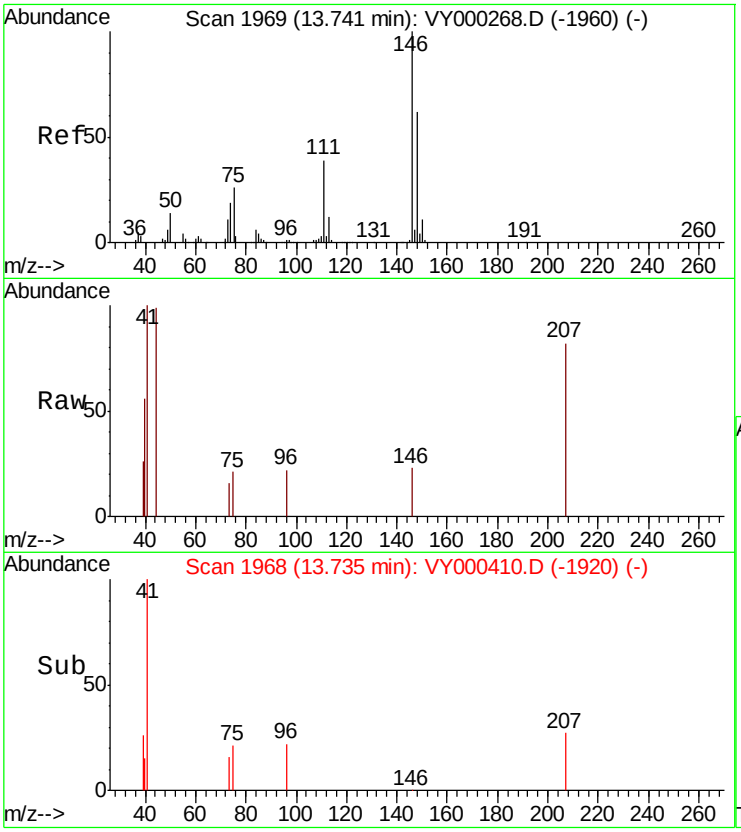


#90
Hexachloroethane
Concen: 5.831 ug/l
RT: 14.22 min Scan# 2047
Delta R.T. 0.26 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion:117 Resp: 19

Ion	Ratio	Lower	Upper
117	100		
201	0.0	36.3	108.7#



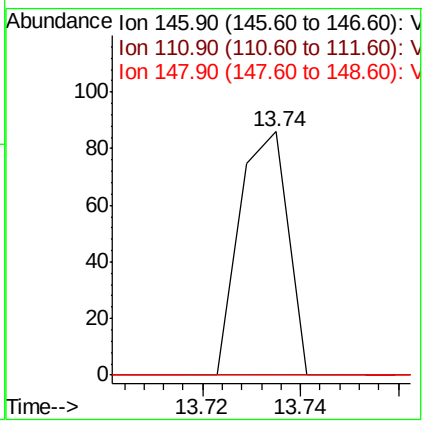


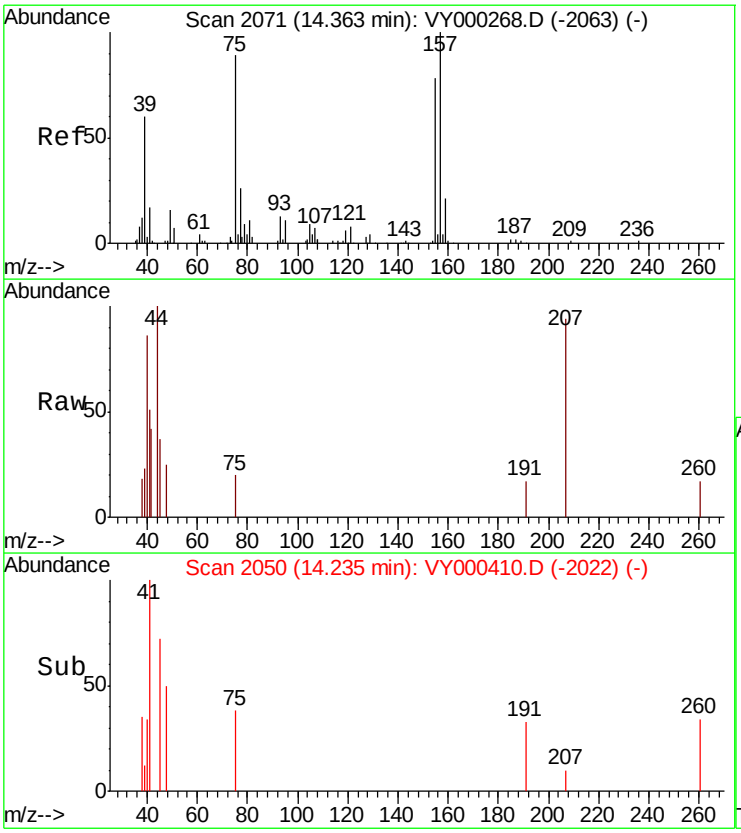
#91
1,2-Dichlorobenzene
Concen: 7.568 ug/l
RT: 13.74 min Scan# 1968
Delta R.T. -0.01 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:146 Resp: 59

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.5	61.5#
148	0.0	31.6	95.0#

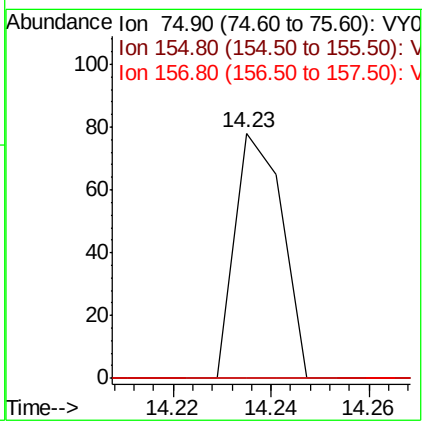


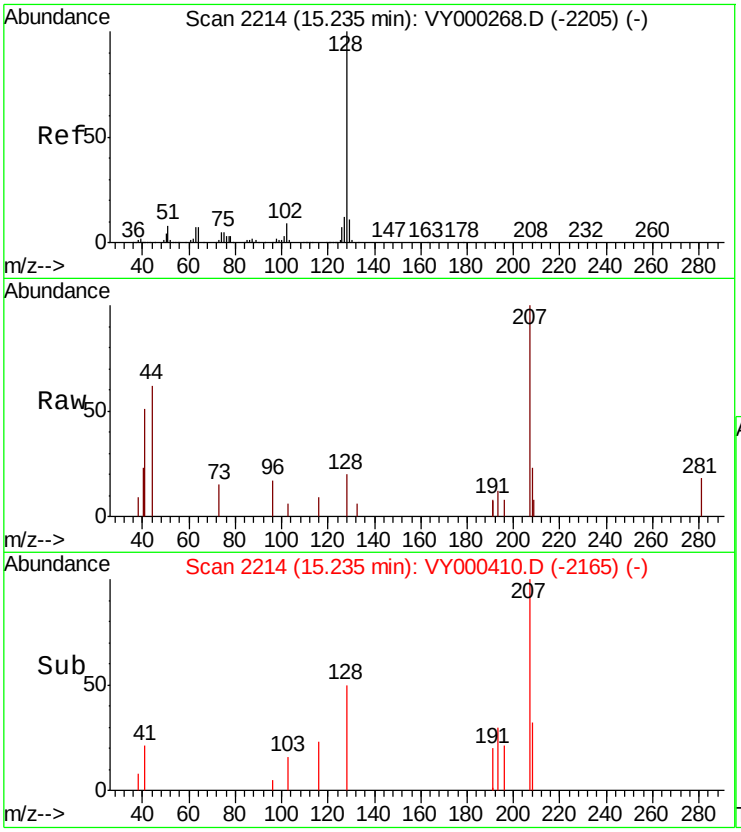


#92
1,2-Dibromo-3-Chloropropane
Concen: 74.318 ug/l
RT: 14.23 min Scan# 2050
Delta R.T. -0.13 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion: 75 Resp: 52

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.8	137.3#
157	0.0	55.6	166.9#



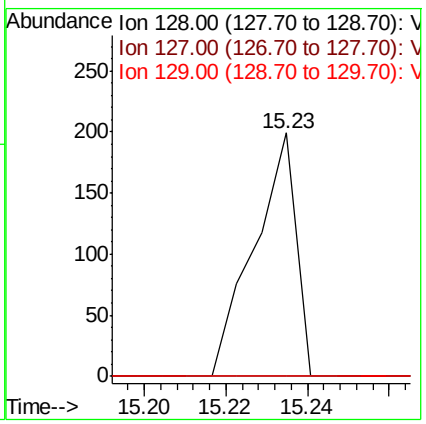


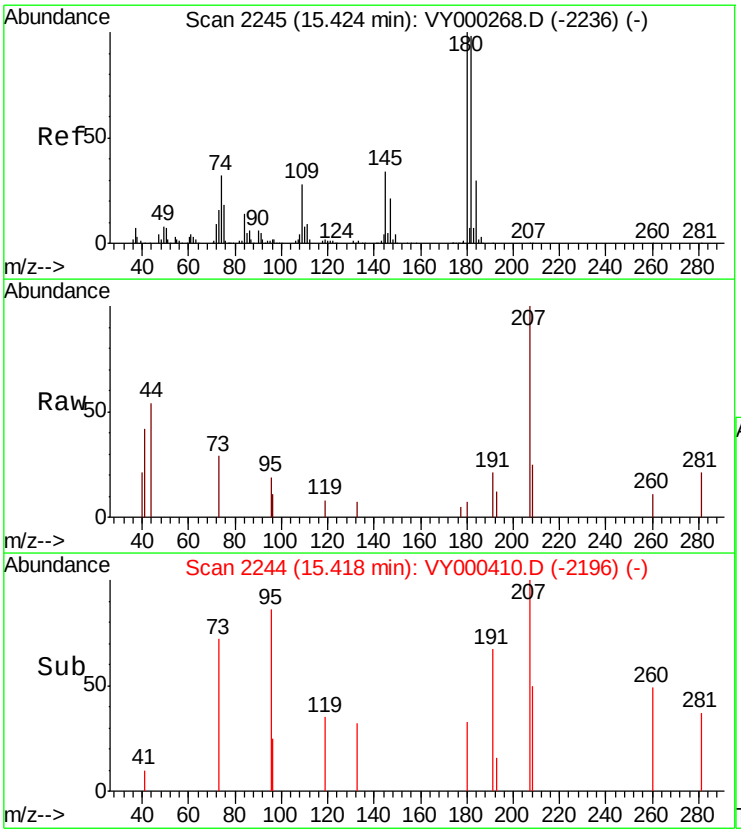
#95
Naphthalene
Concen: 11.888 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 144

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.6	14.4#
129	0.0	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 6.337 ug/l
RT: 15.42 min Scan# 2244
Delta R.T. -0.01 min
Lab File: VY000410.D
Acq: 24 Oct 2019 15:26

Tgt Ion:180 Resp: 31

Ion	Ratio	Lower	Upper
180	100		
182	0.0	46.5	139.5#
145	0.0	16.2	48.5#