Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY091619\
Data File : VY000043.D
Acq On : 16 Sep 2019 12:34
Operator : SY/MD
Sample : VY0916SBL01
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0916SBL01

Quant Time: Sep 17 05:56:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 12 16:17:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	126322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	247297	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	214001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	87719	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	73564	54.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.12%			
35) Dibromofluoromethane	7.72	113	72540	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.26%			
50) Toluene-d8	10.18	98	302783	53.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.02%			
62) 4-Bromofluorobenzene	12.48	95	101345	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.62%			
Target Compounds						Qvalue
5) Bromomethane	2.64	94	157	Below Cal	#	68
11) Tert butyl alcohol	4.95	59	393	2.272 ug/l	#	72
13) Acrolein	3.82	56	42	Below Cal	#	1
16) Acetone	3.96	43	1660	4.399 ug/l		89
17) Carbon Disulfide	4.18	76	372	Below Cal	#	74
20) Methylene Chloride	4.71	84	3797	Below Cal	#	81
25) 2-Butanone	6.99	43	2237	3.648 ug/l	#	87
26) 2,2-Dichloropropane	6.99	77	2418	1.101 ug/l	#	51
31) Cyclohexane	7.79	56	3667	Below Cal	#	1
38) Carbon Tetrachloride	7.79	117	13431	7.837 ug/l	#	19
76) 1,2,3-Trichloropropane	12.48	75	50684	41.600 ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.48	75	50684	82.515 ug/l	#	17
92) 1,2-Dibromo-3-Chloropropan	14.33	75	132	Below Cal	#	3

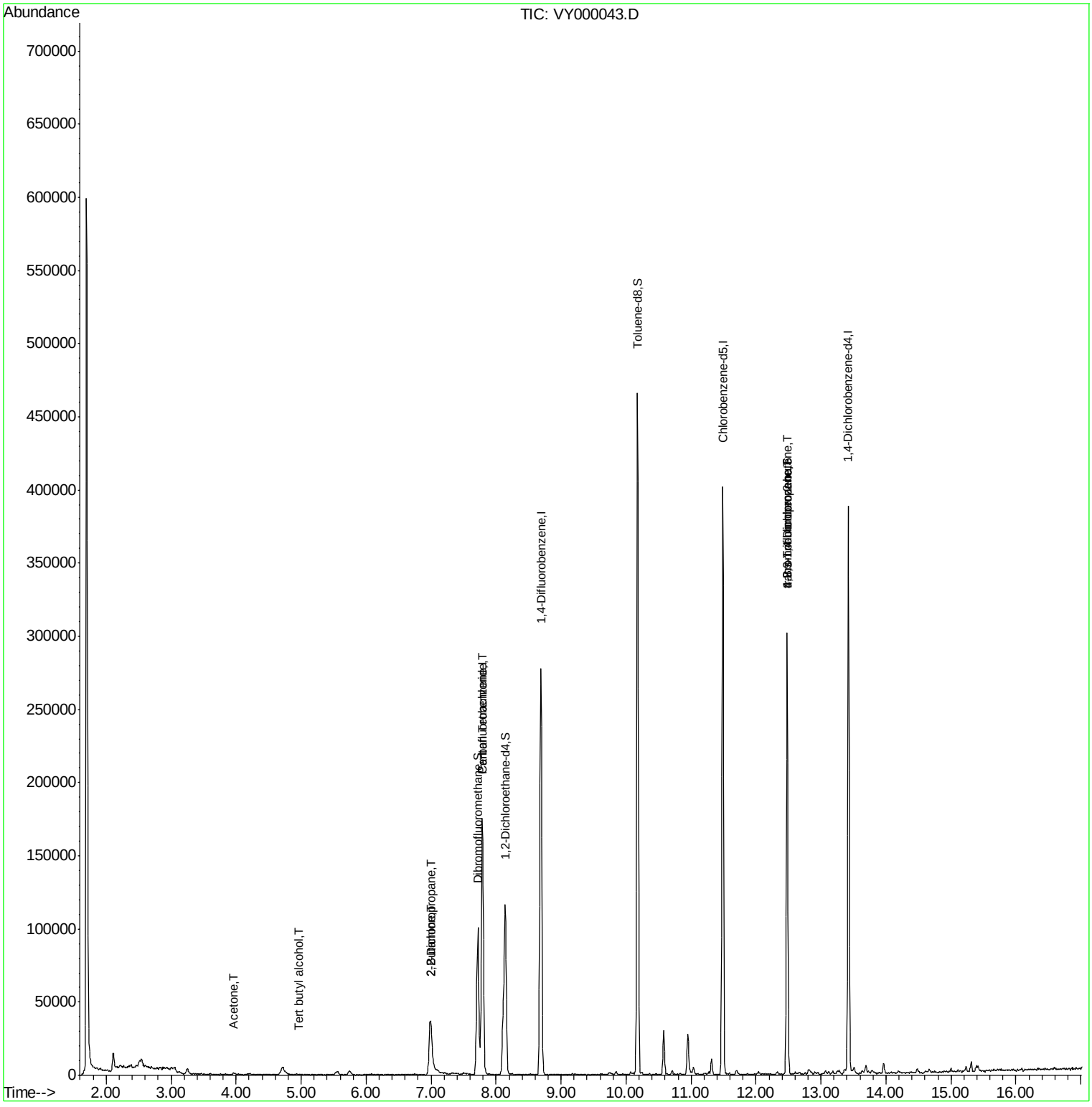
(#) = qualifier out of range (m) = manual integration (+) = signals summed

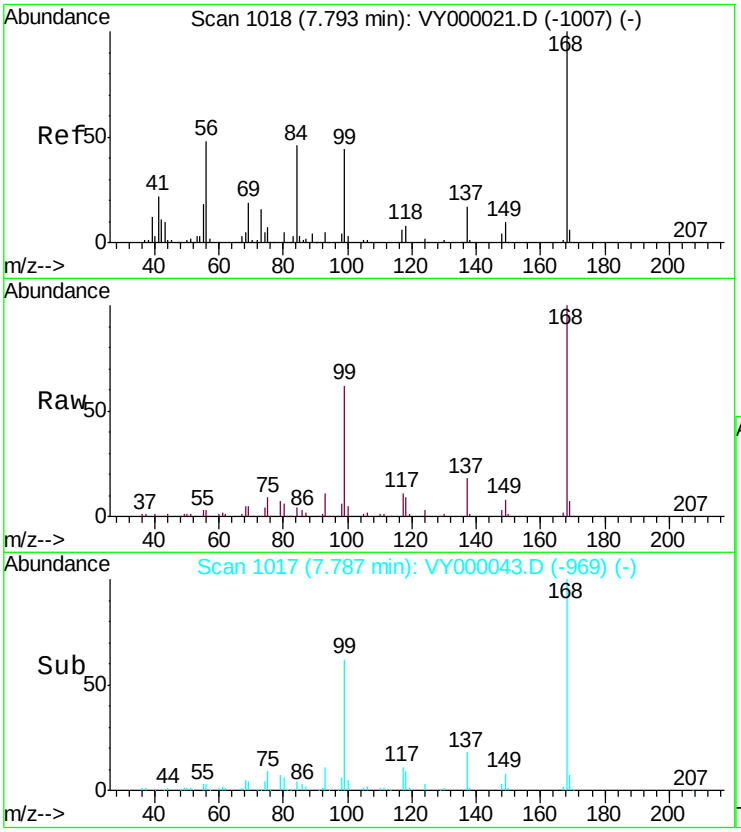
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY091619\
Data File : VY000043.D
Acq On : 16 Sep 2019 12:34
Operator : SY/MD
Sample : VY0916SBL01
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL01

Quant Time: Sep 17 05:56:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 12 16:17:30 2019
Response via : Initial Calibration



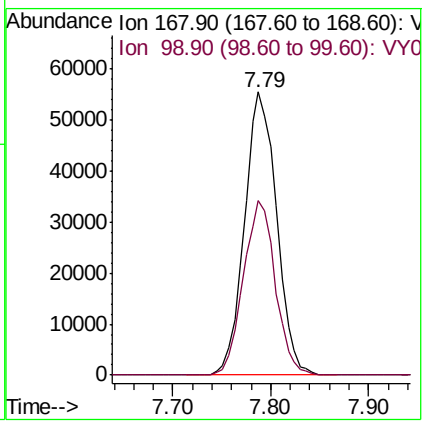


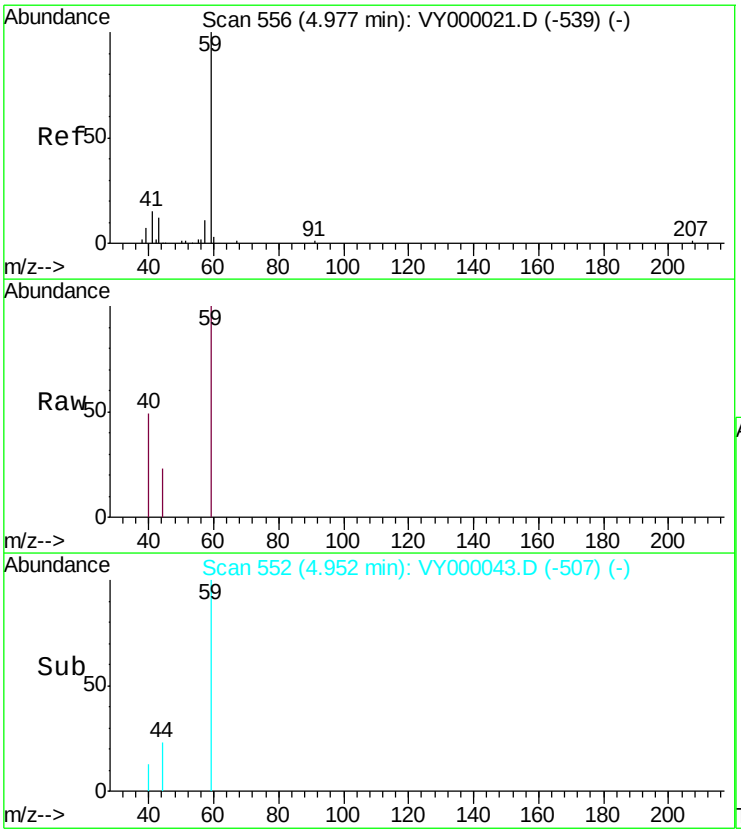
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.79 min Scan# 1017
Delta R.T. -0.01 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL01

Tgt Ion:168 Resp: 126322

Ion	Ratio	Lower	Upper
168	100		
99	61.7	46.3	69.5

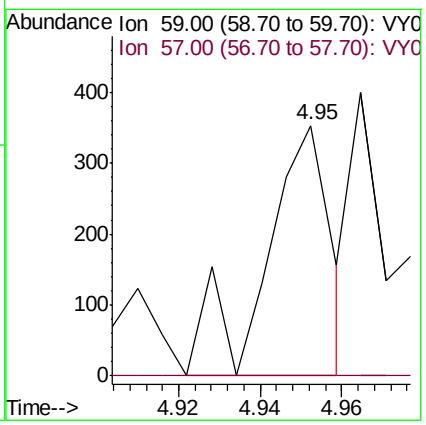


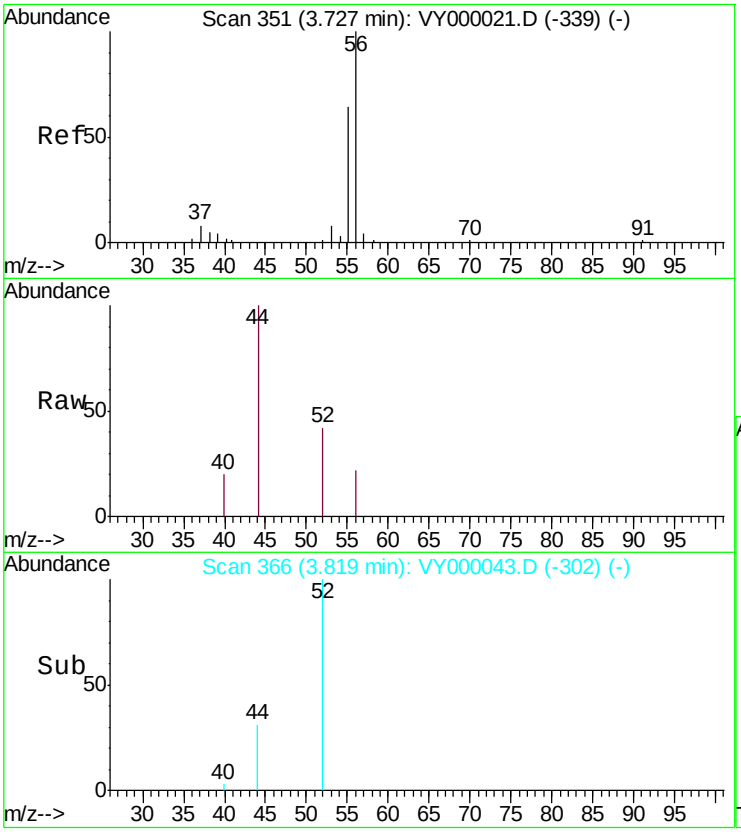


#11
Tert butyl alcohol
Concen: 2.272 ug/l
RT: 4.95 min Scan# 552
Delta R.T. -0.02 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Tgt Ion: 59 Resp: 393

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



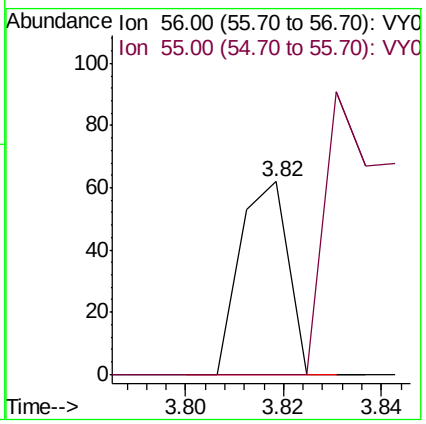


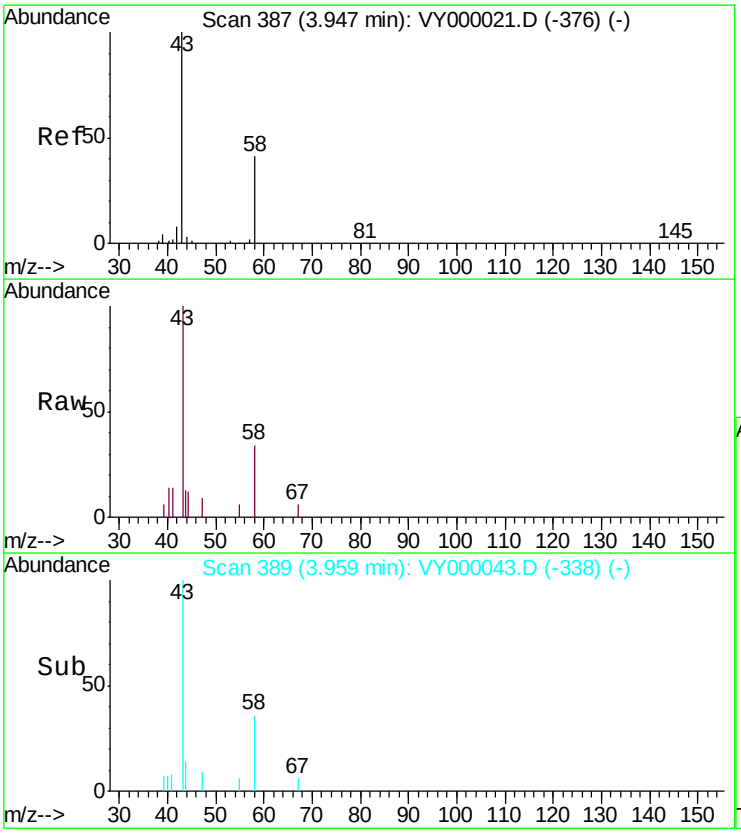
#13
Acrolein
Concen: Below Cal
RT: 3.82 min Scan# 366
Delta R.T. 0.09 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL01

Tgt Ion: 56 Resp: 42

Ion	Ratio	Lower	Upper
56	100		
55	261.9	56.7	85.1#

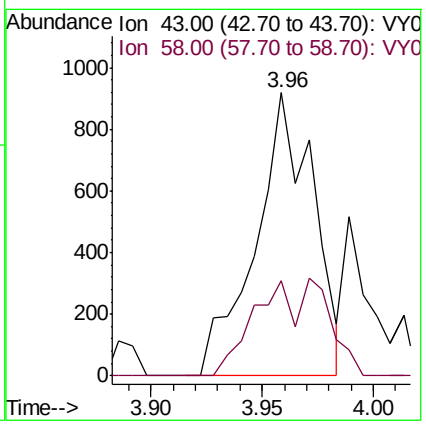


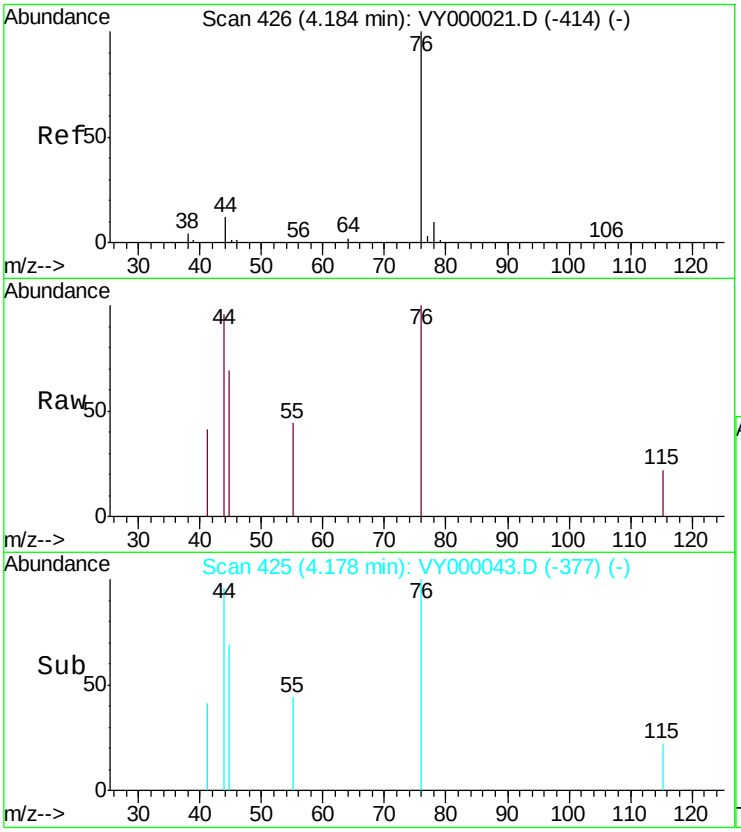


#16
Acetone
Concen: 4.399 ug/l
RT: 3.96 min Scan# 389
Delta R.T. 0.01 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Tgt Ion: 43 Resp: 1660

Ion	Ratio	Lower	Upper
43	100		
58	33.6	32.5	48.7



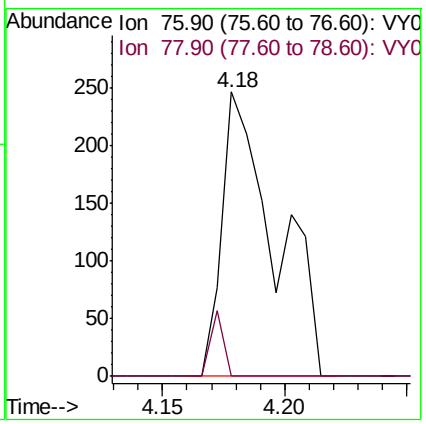


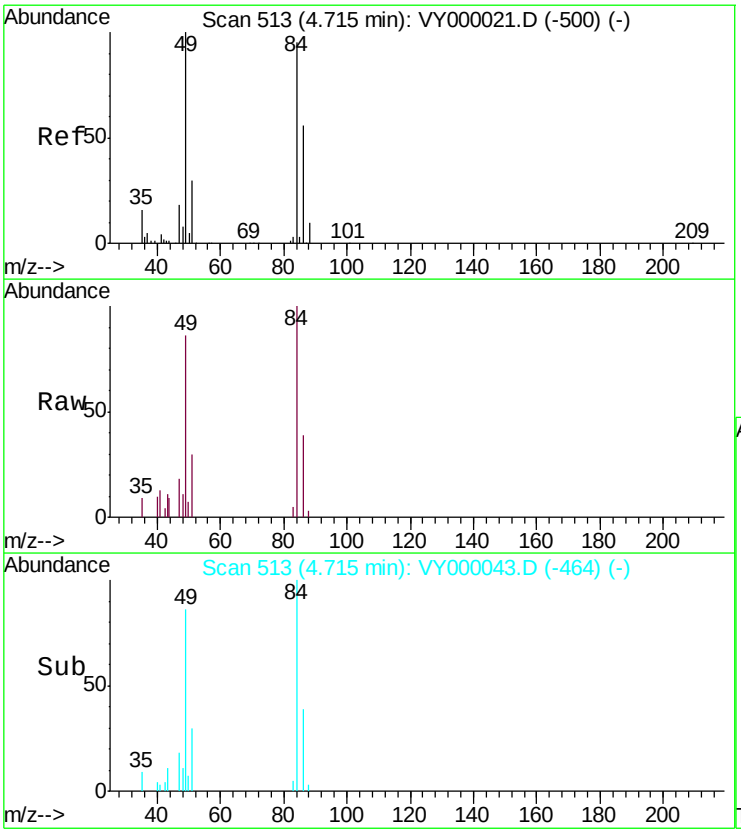
#17
Carbon Disulfide
Concen: Below Cal
RT: 4.18 min Scan# 425
Delta R.T. -0.01 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Instrument : MSVOA_Y
ClientSampleId : VY0916SBL01

Tgt Ion: 76 Resp: 372

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.6	11.4#

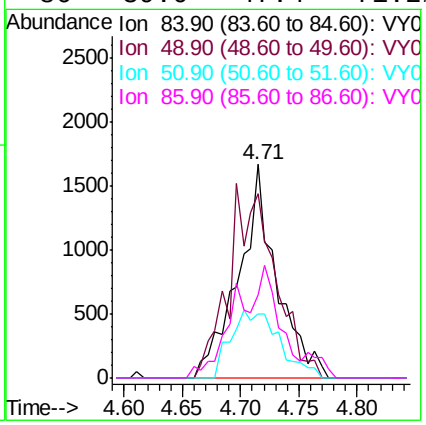


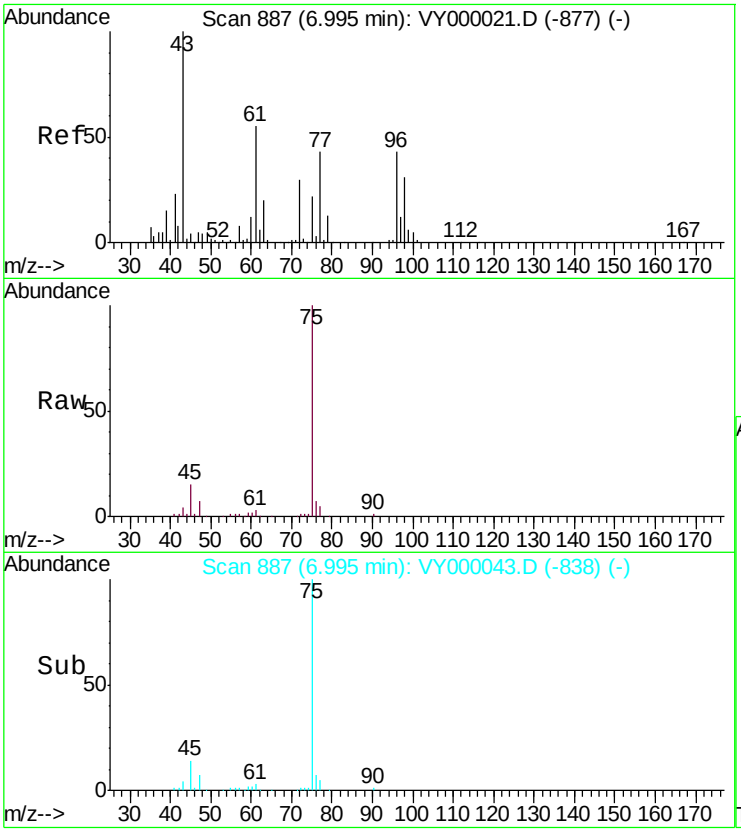


#20
Methylene Chloride
Concen: Below Cal
RT: 4.71 min Scan# 513
Delta R.T. 0.00 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Tgt Ion: 84 Resp: 3797

Ion	Ratio	Lower	Upper
84	100		
49	86.1	84.4	126.6
51	29.7	25.4	38.0
86	39.0	47.4	71.2#



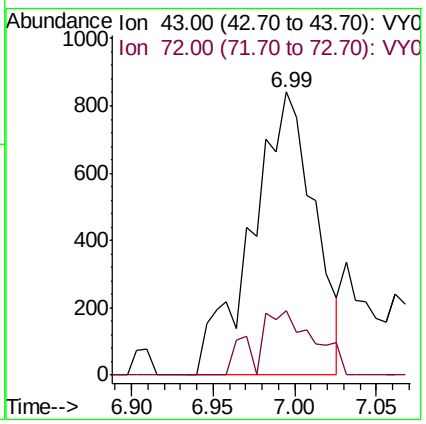


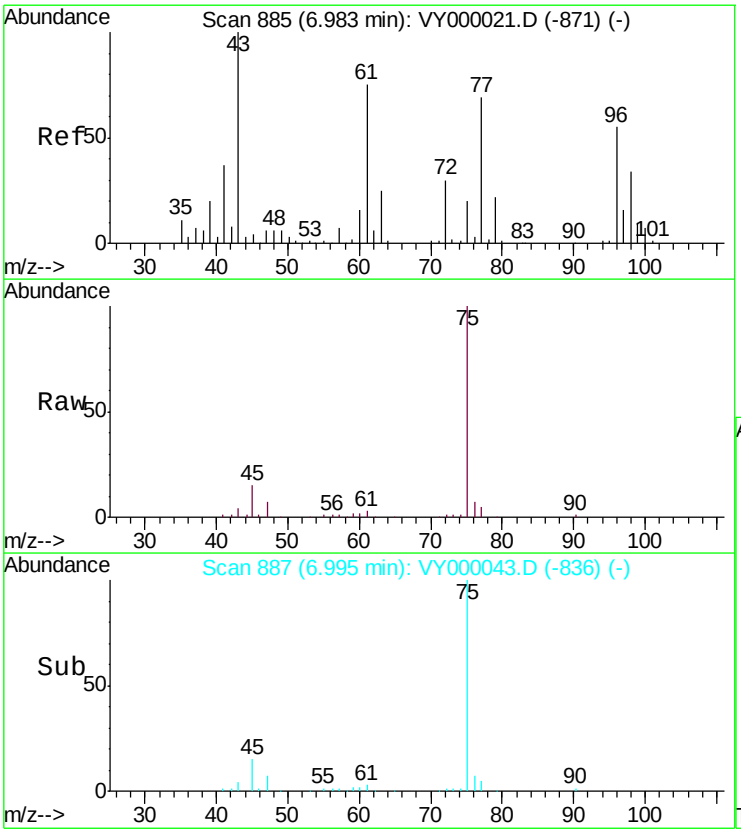
#25
2-Butanone
Concen: 3.648 ug/l
RT: 6.99 min Scan# 887
Delta R.T. -0.00 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL01

Tgt Ion: 43 Resp: 2237

Ion	Ratio	Lower	Upper
43	100		
72	22.8	24.1	36.1#

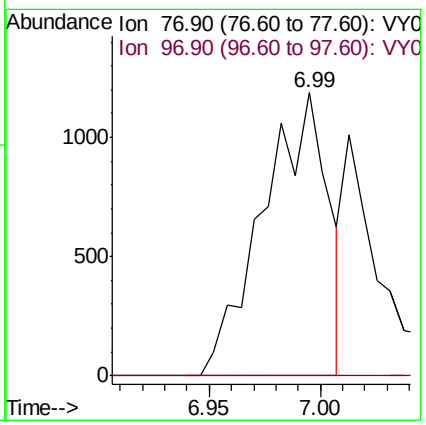


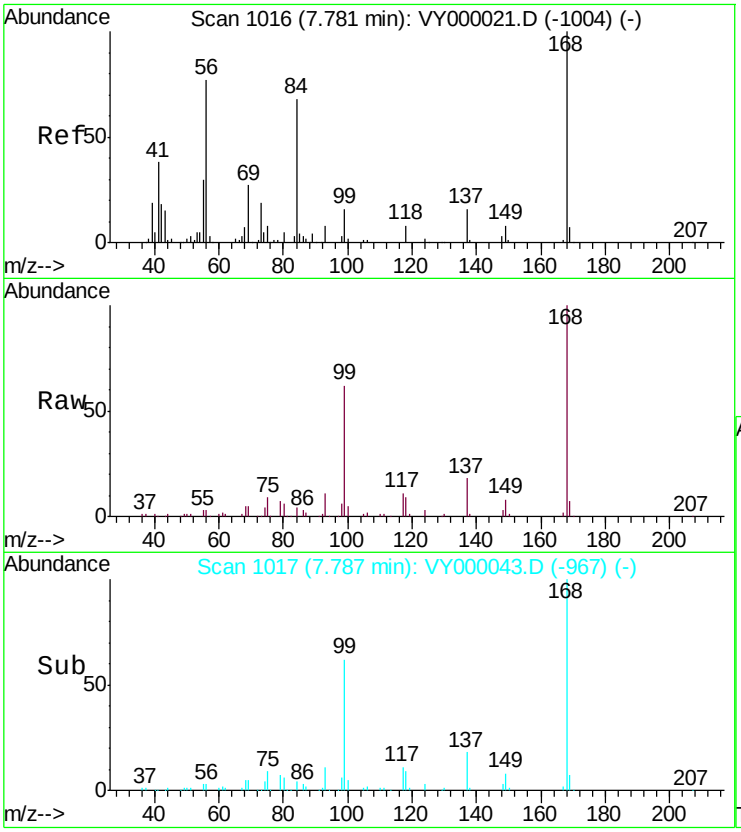


#26
2,2-Dichloropropane
Concen: 1.101 ug/l
RT: 6.99 min Scan# 887
Delta R.T. 0.01 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Tgt Ion: 77 Resp: 2418

Ion	Ratio	Lower	Upper
77	100		
97	0.0	12.0	36.1#



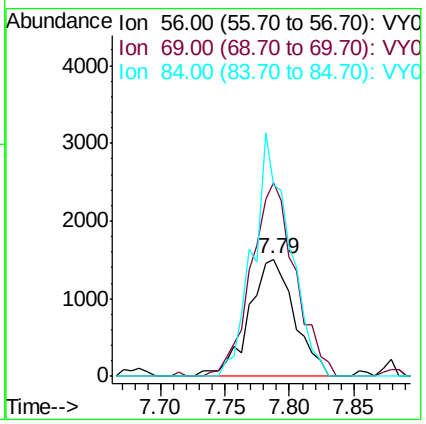


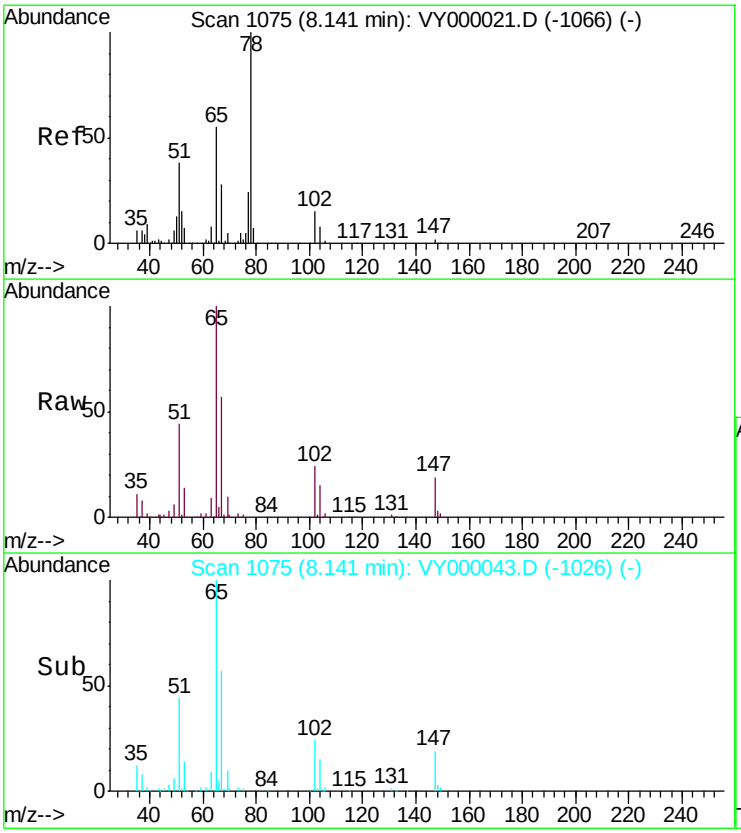
#31
Cyclohexane
Concen: Below Cal
RT: 7.79 min Scan# 1017
Delta R.T. 0.01 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Instrument : MSVOA_Y
ClientSampleId : VY0916SBL01

Tgt Ion: 56 Resp: 3667

Ion	Ratio	Lower	Upper
56	100		
69	165.3	28.0	42.0#
84	163.0	70.4	105.6#

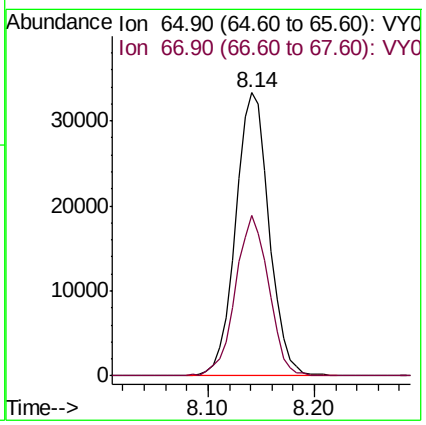


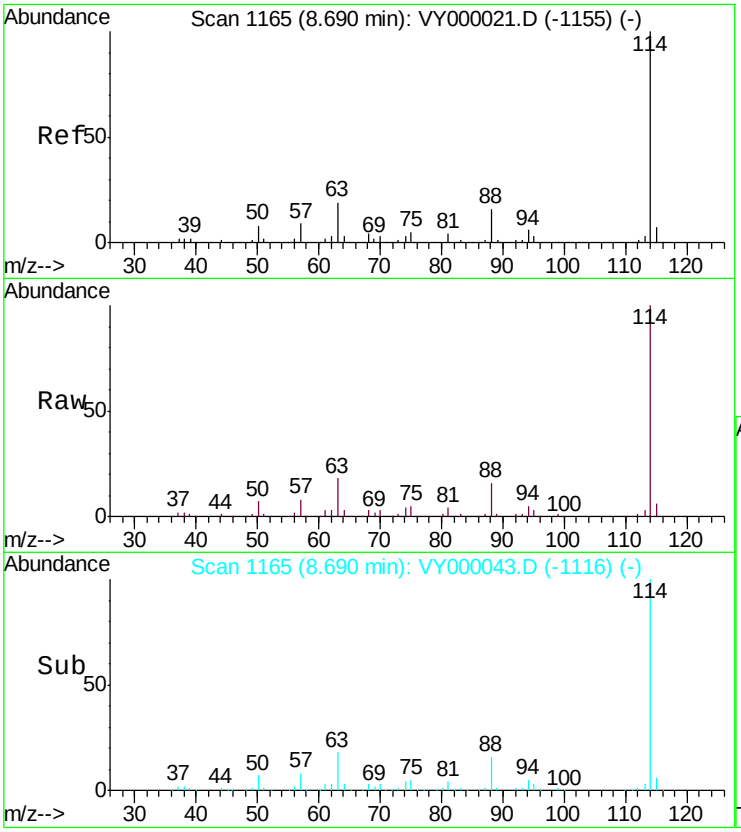


#33
1,2-Dichloroethane-d4
Concen: 54.061 ug/l
RT: 8.14 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Tgt Ion: 65 Resp: 73564

Ion	Ratio	Lower	Upper
65	100		
67	56.4	0.0	104.4



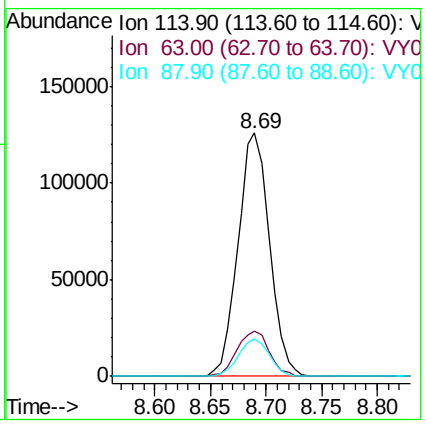


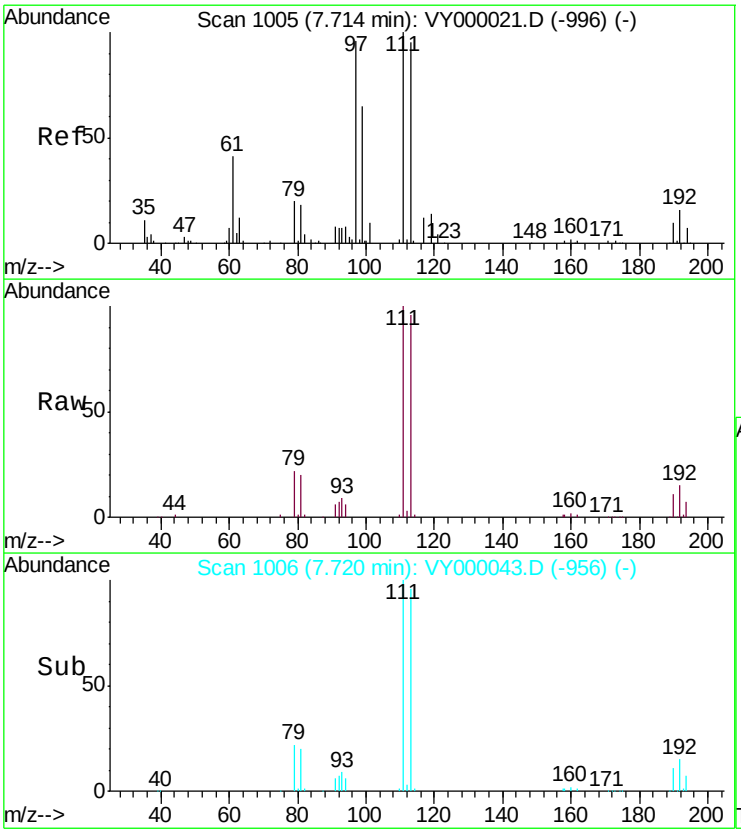
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1165
Delta R.T. -0.00 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL01

Tgt Ion:114 Resp: 247297

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	38.6
88	15.7	0.0	31.8

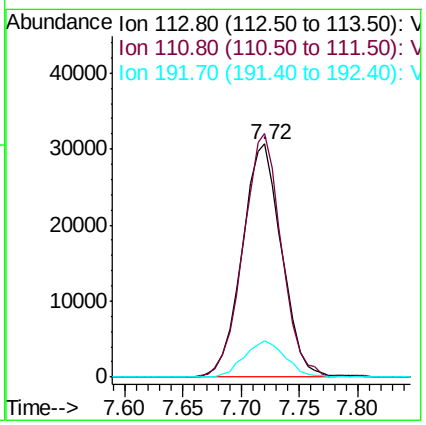


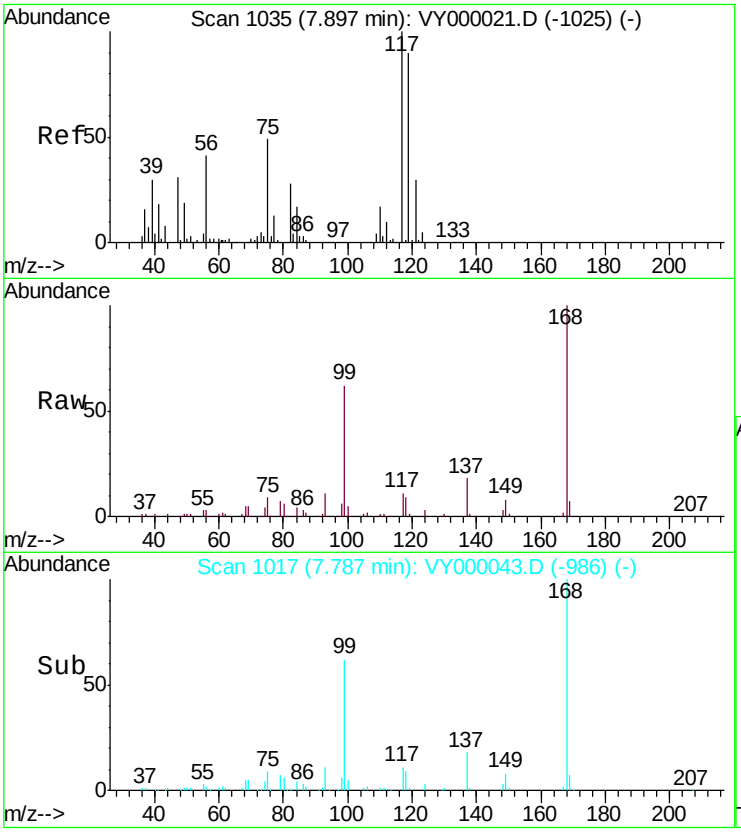


#35
Dibromofluoromethane
Concen: 51.130 ug/l
RT: 7.72 min Scan# 1006
Delta R.T. 0.01 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Tgt Ion:113 Resp: 72540

Ion	Ratio	Lower	Upper
113	100		
111	101.1	83.9	125.9
192	16.2	14.5	21.7



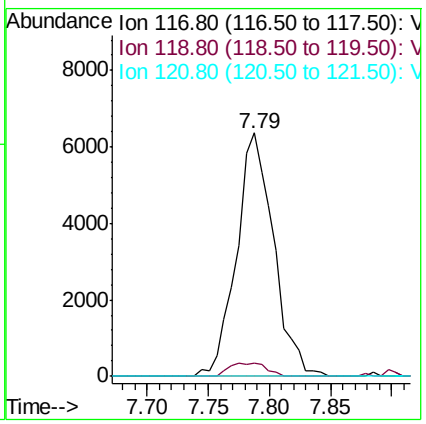


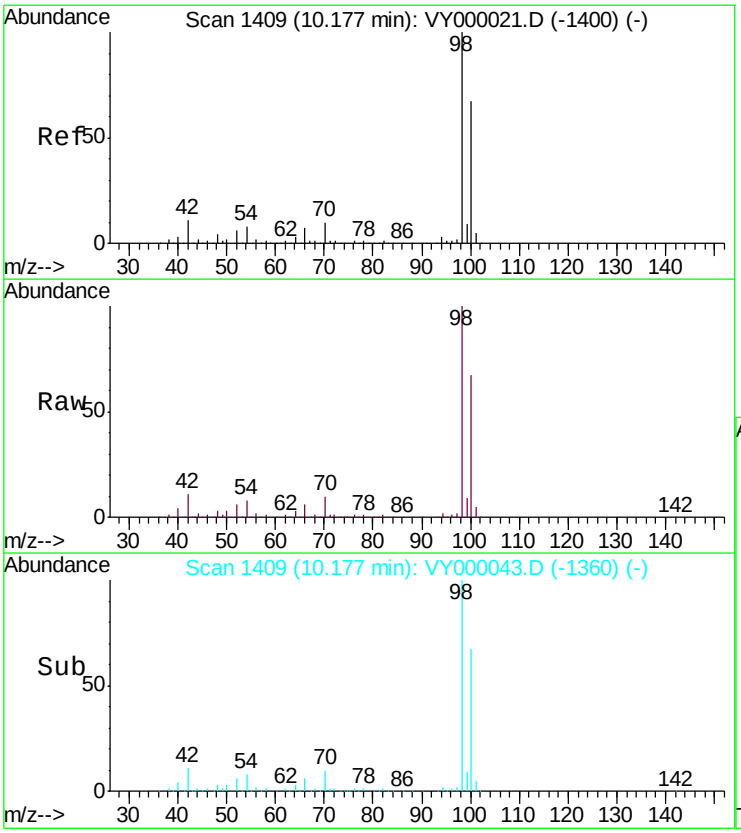
#38
Carbon Tetrachloride
Concen: 7.837 ug/l
RT: 7.79 min Scan# 1017
Delta R.T. -0.11 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Instrument : MSVOA_Y
ClientSampleId : VY0916SBL01

Tgt Ion:117 Resp: 13431

Ion	Ratio	Lower	Upper
117	100		
119	5.5	72.1	108.1#
121	0.0	23.9	35.9#

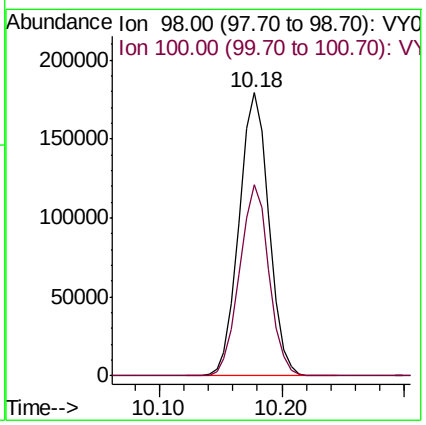


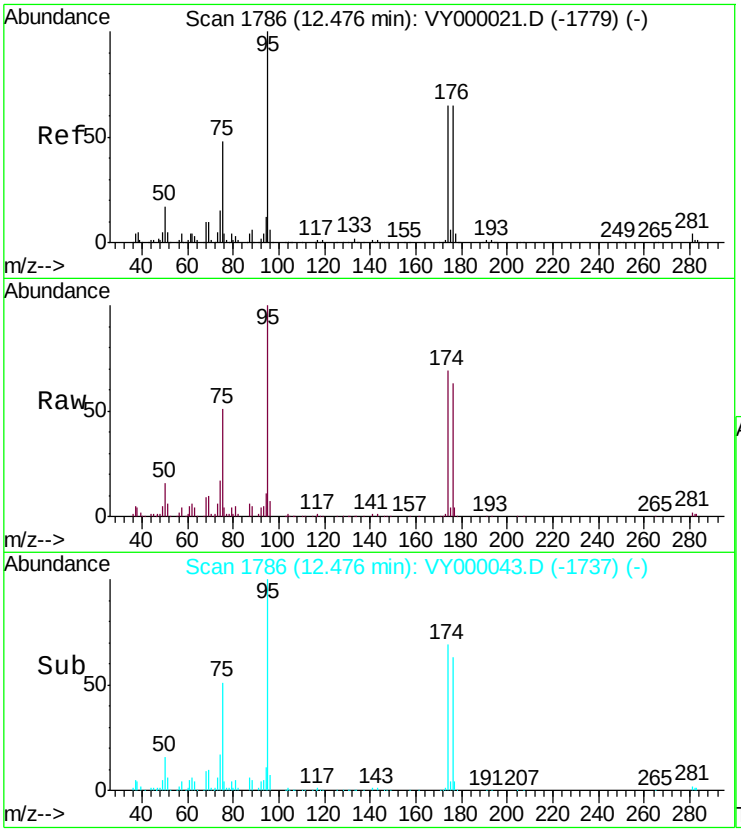


#50
Toluene-d8
Concen: 53.007 ug/l
RT: 10.18 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Tgt Ion: 98 Resp: 302783

Ion	Ratio	Lower	Upper
98	100		
100	66.7	54.0	81.0



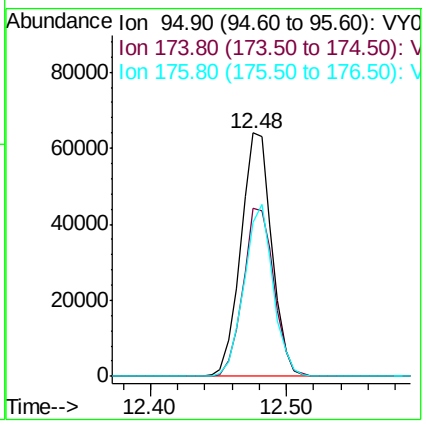


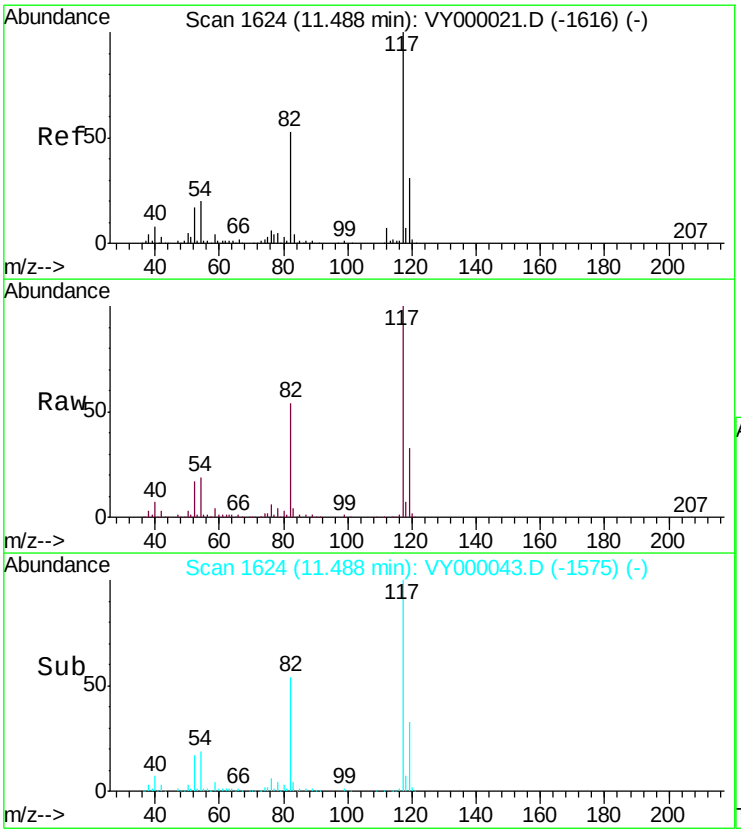
#62
4-Bromofluorobenzene
Concen: 48.813 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. -0.00 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL01

Tgt Ion: 95 Resp: 101345

Ion	Ratio	Lower	Upper
95	100		
174	69.3	0.0	137.6
176	66.4	0.0	134.8

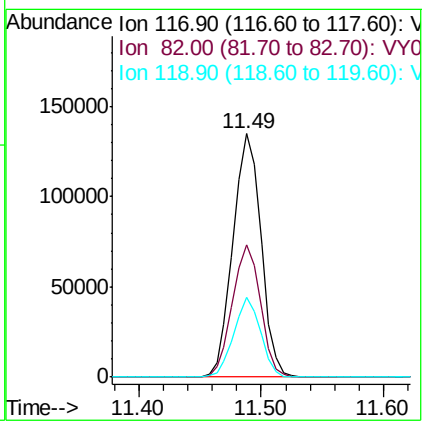


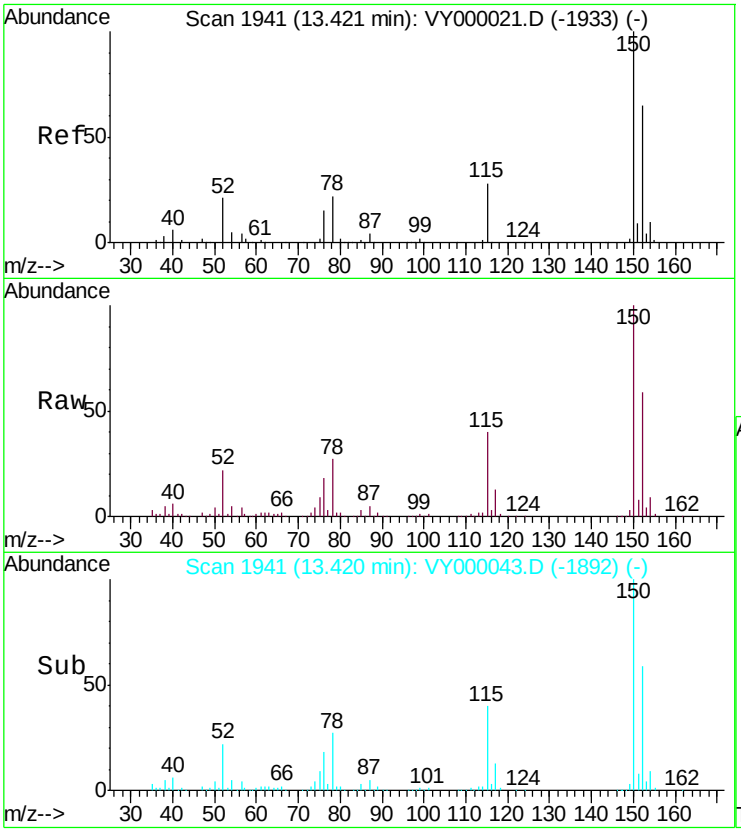


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. -0.00 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Tgt Ion:117 Resp: 214001

Ion	Ratio	Lower	Upper
117	100		
82	54.4	42.5	63.7
119	32.5	25.1	37.7



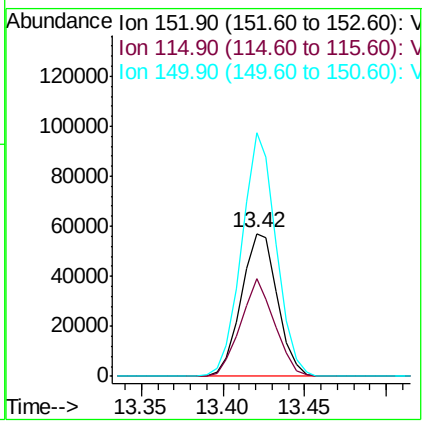


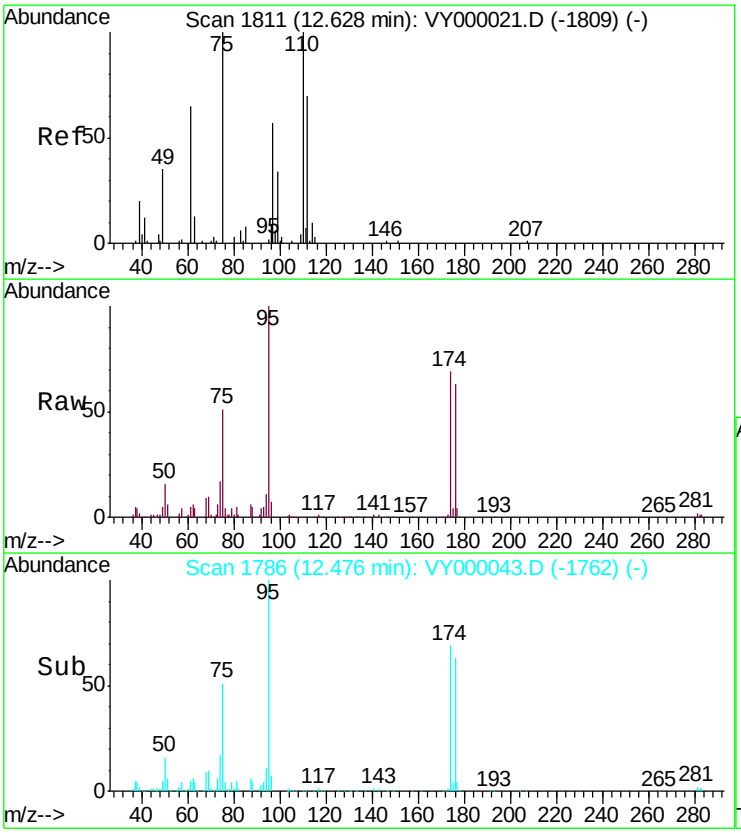
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL01

Tgt Ion:152 Resp: 87719

Ion	Ratio	Lower	Upper
152	100		
115	64.8	29.4	88.2
150	162.6	0.0	349.0

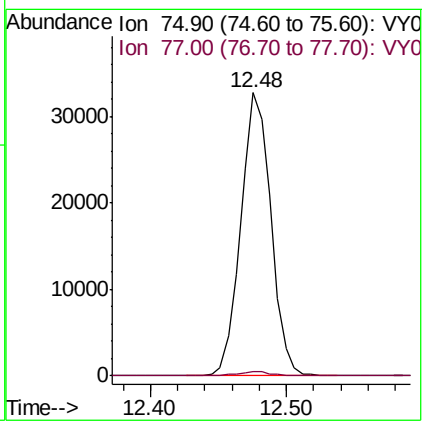


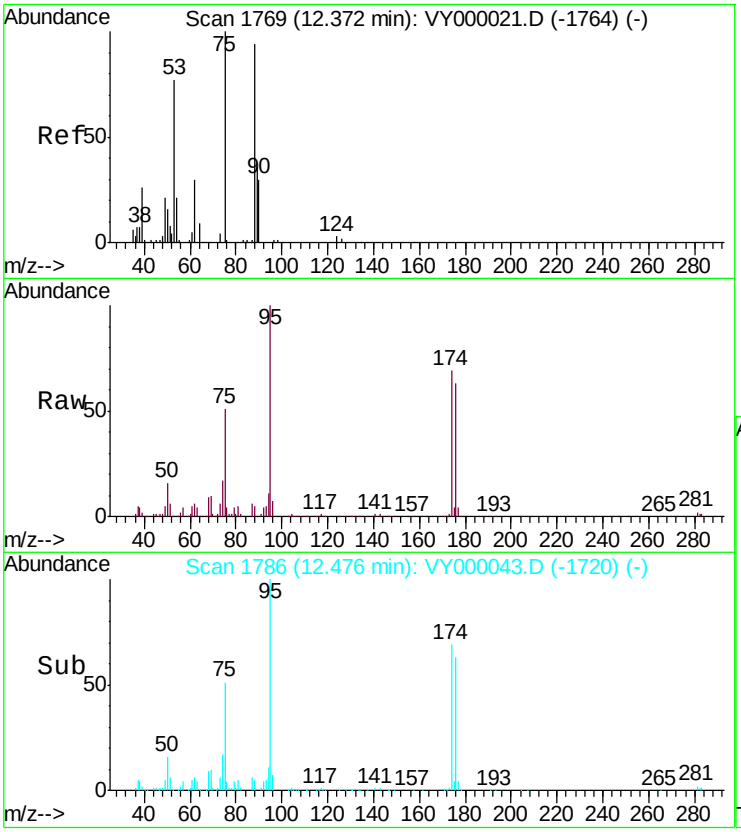


#76
1,2,3-Trichloropropane
Concen: 41.600 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. -0.15 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Tgt Ion: 75 Resp: 50684

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#



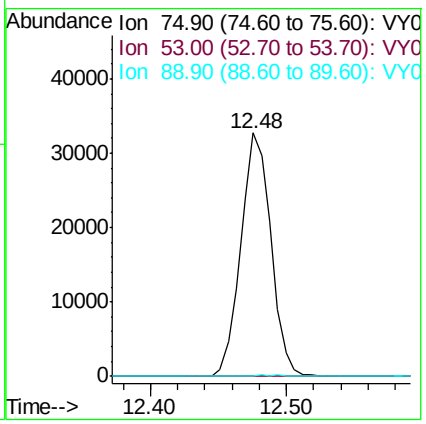


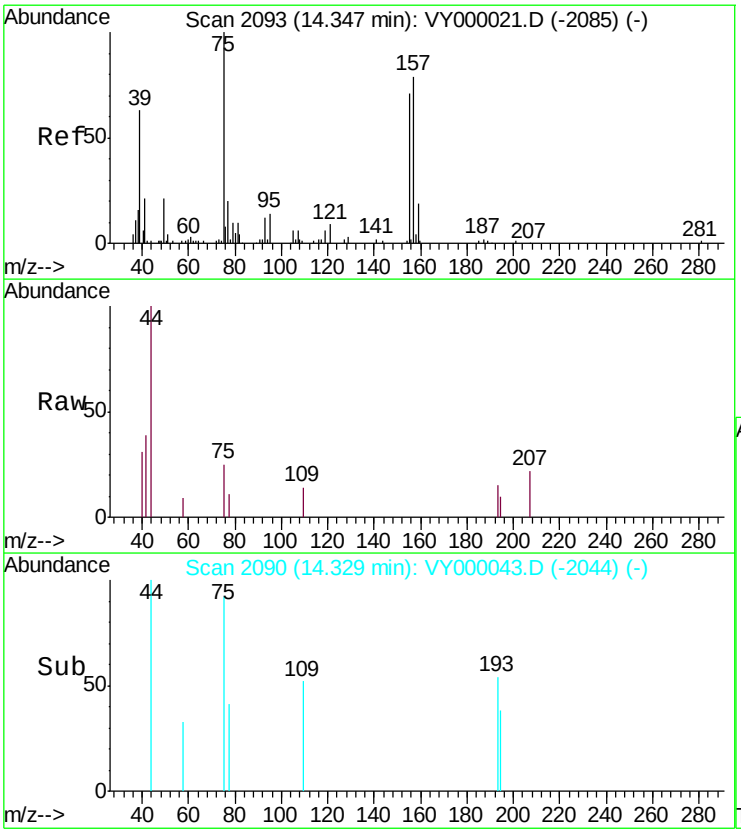
#81
trans-1,4-Dichloro-2-butene
Concen: 82.515 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. 0.10 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL01

Tgt Ion: 75 Resp: 50684

Ion	Ratio	Lower	Upper
75	100		
53	0.1	64.2	96.2#
89	0.3	35.5	53.3#





#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.33 min Scan# 2090
Delta R.T. -0.02 min
Lab File: VY000043.D
Acq: 16 Sep 2019 12:34

Tgt Ion: 75 Resp: 132

Ion	Ratio	Lower	Upper
75	100		
155	0.0	41.8	125.3#
157	0.0	51.3	153.9#