Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022120\
Data File : VY001755.D
Acq On : 21 Feb 2020 19:54
Operator : SY/MD
Sample : L1650-05
Misc : 6.98G/5ML/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Feb 22 03:45:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	155924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	295139	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	269158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	120714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	95553	56.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.94%			
35) Dibromofluoromethane	7.75	113	83496	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.78%			
50) Toluene-d8	10.20	98	361014	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.02%			
62) 4-Bromofluorobenzene	12.49	95	124004	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.40%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.99	59	74	Below Cal	#	74
16) Acetone	3.99	43	4568	7.871	ug/l #	87
20) Methylene Chloride	4.76	84	6847	3.322	ug/l	93
31) Cyclohexane	7.82	56	4141	1.175	ug/l #	1
36) 1,1-Dichloropropene	7.82	75	13249	4.700	ug/l #	50
38) Carbon Tetrachloride	7.83	117	15750	6.361	ug/l #	17
40) Benzene	8.19	78	8411	1.014	ug/l #	89
52) Toluene	10.27	92	7982	1.543	ug/l	97
76) 1,2,3-Trichloropropane	12.49	75	63933	46.169	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.49	75	63933	87.591	ug/l #	17

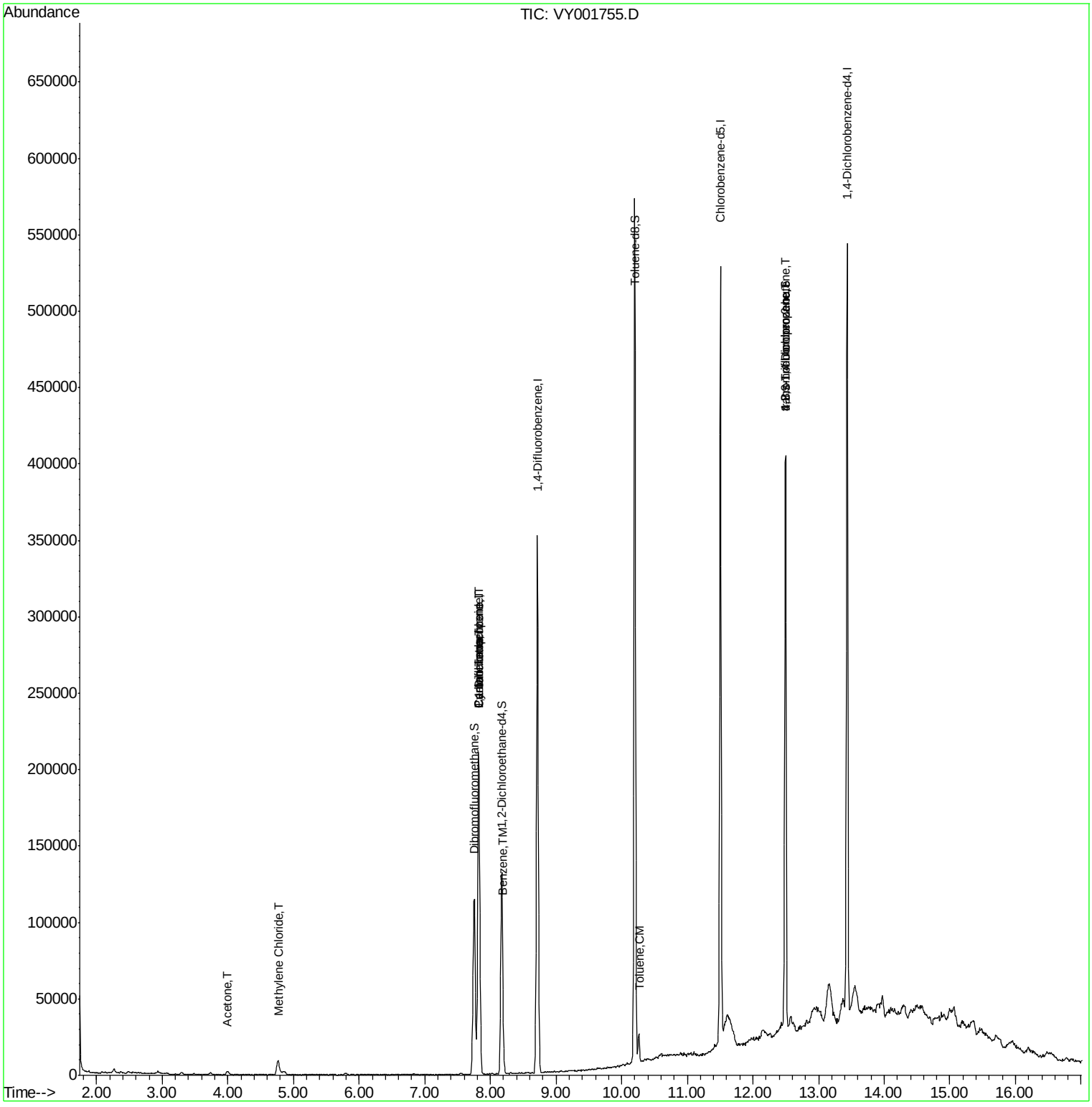
(#) = qualifier out of range (m) = manual integration (+) = signals summed

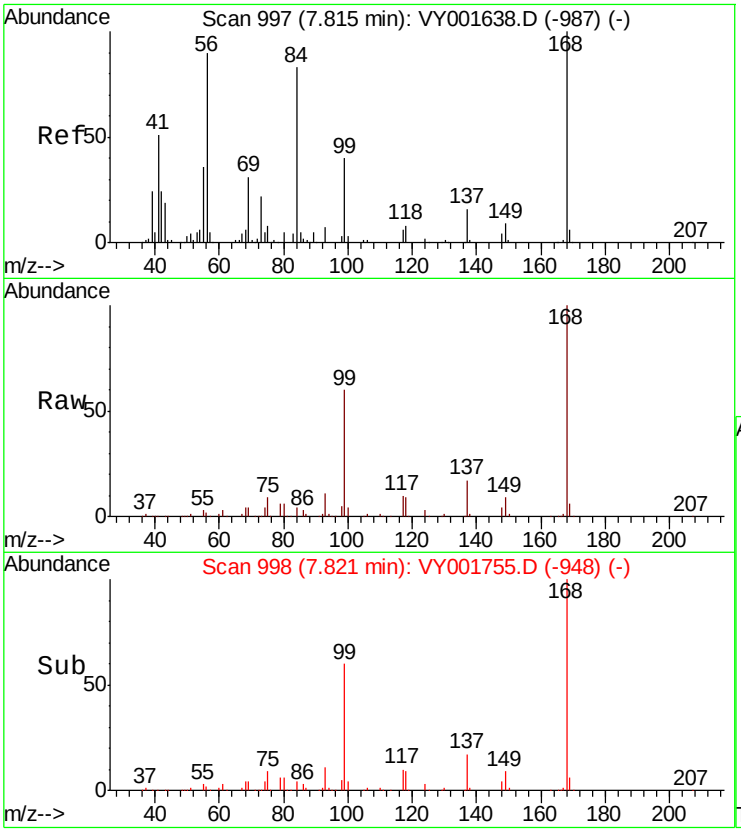
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022120\
Data File : VY001755.D
Acq On : 21 Feb 2020 19:54
Operator : SY/MD
Sample : L1650-05
Misc : 6.98G/5ML/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Feb 22 03:45:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration



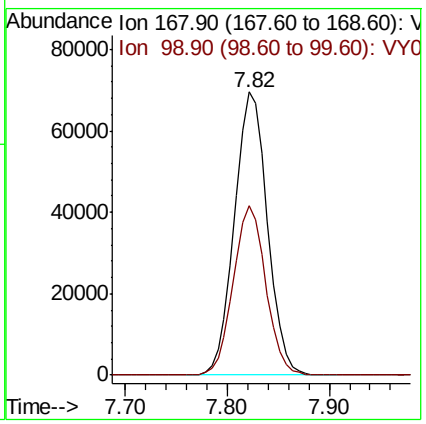


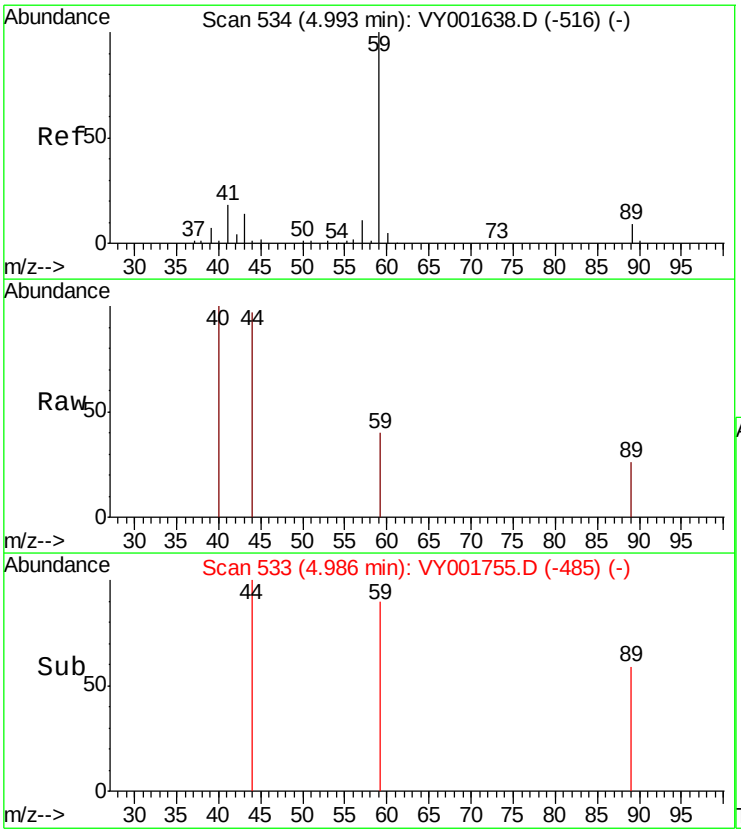
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.82 min Scan# 998
Delta R.T. 0.01 min
Lab File: VY001755.D
Acq: 21 Feb 2020 19:54

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 155924

Ion	Ratio	Lower	Upper
168	100		
99	60.0	47.5	71.3

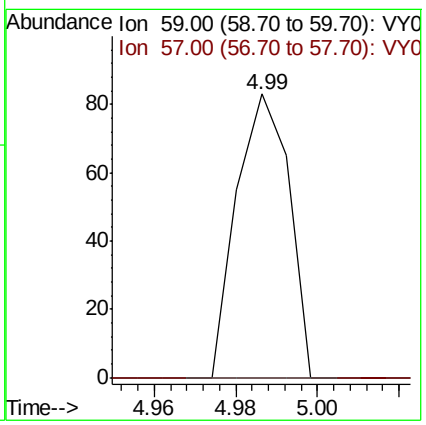


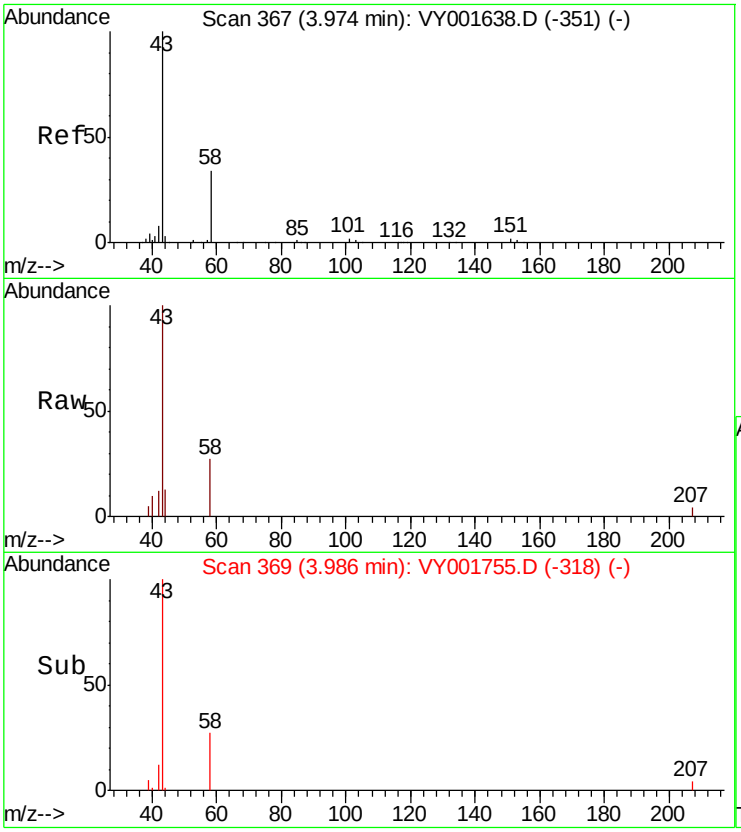


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.99 min Scan# 533
Delta R.T. -0.01 min
Lab File: VY001755.D
Acq: 21 Feb 2020 19:54

Tgt Ion: 59 Resp: 74

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.4	11.2#



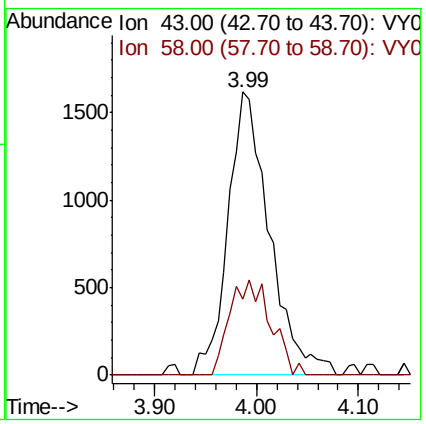


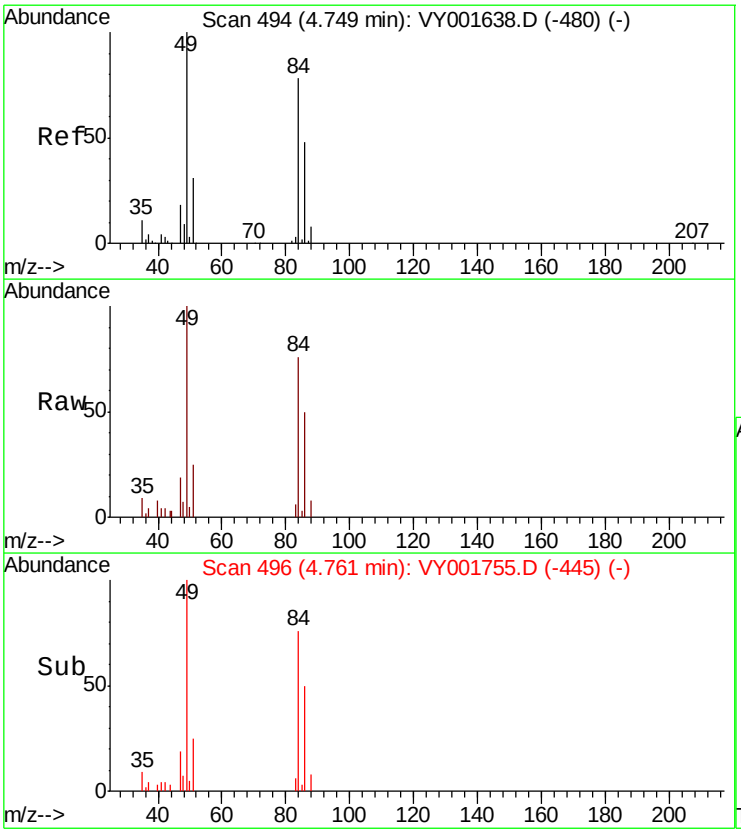
#16
Acetone
Concen: 7.871 ug/l
RT: 3.99 min Scan# 369
Delta R.T. 0.01 min
Lab File: VY001755.D
Acq: 21 Feb 2020 19:54

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 4568

Ion	Ratio	Lower	Upper
43	100		
58	26.7	27.3	40.9#

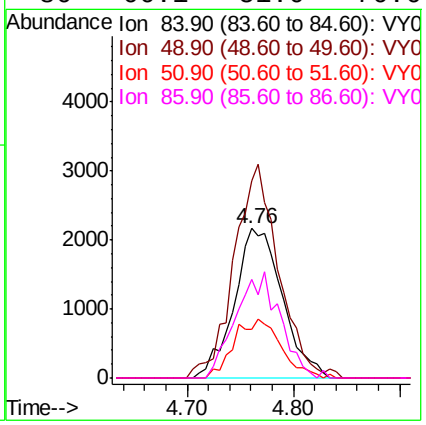


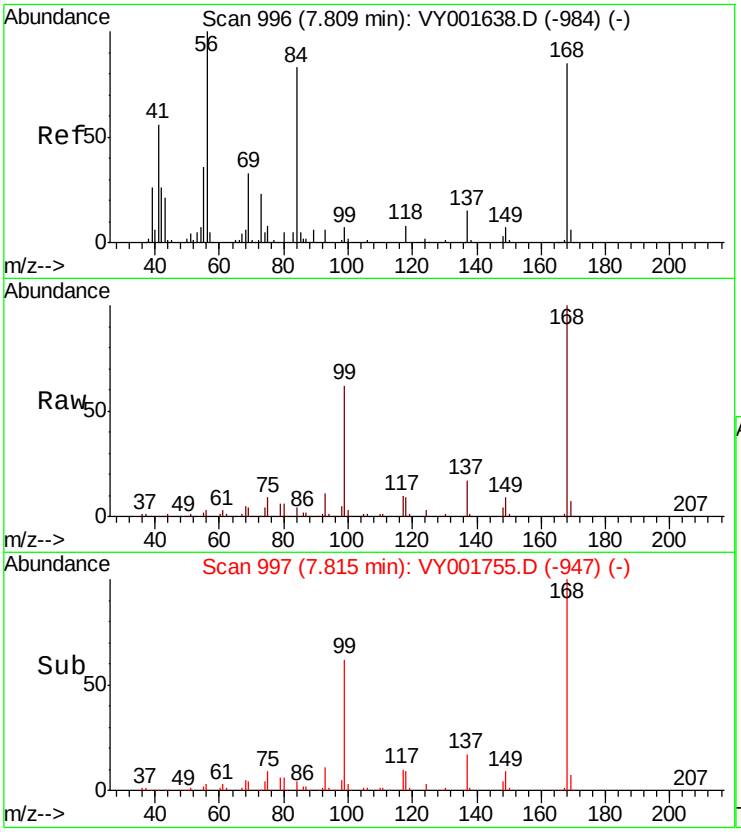


#20
Methylene Chloride
Concen: 3.322 ug/l
RT: 4.76 min Scan# 496
Delta R.T. 0.01 min
Lab File: VY001755.D
Acq: 21 Feb 2020 19:54

Tgt Ion: 84 Resp: 6847

Ion	Ratio	Lower	Upper
84	100		
49	132.3	99.2	148.8
51	32.6	31.5	47.3
86	66.1	51.0	76.6



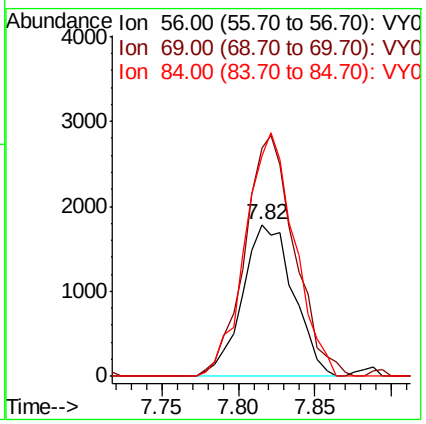


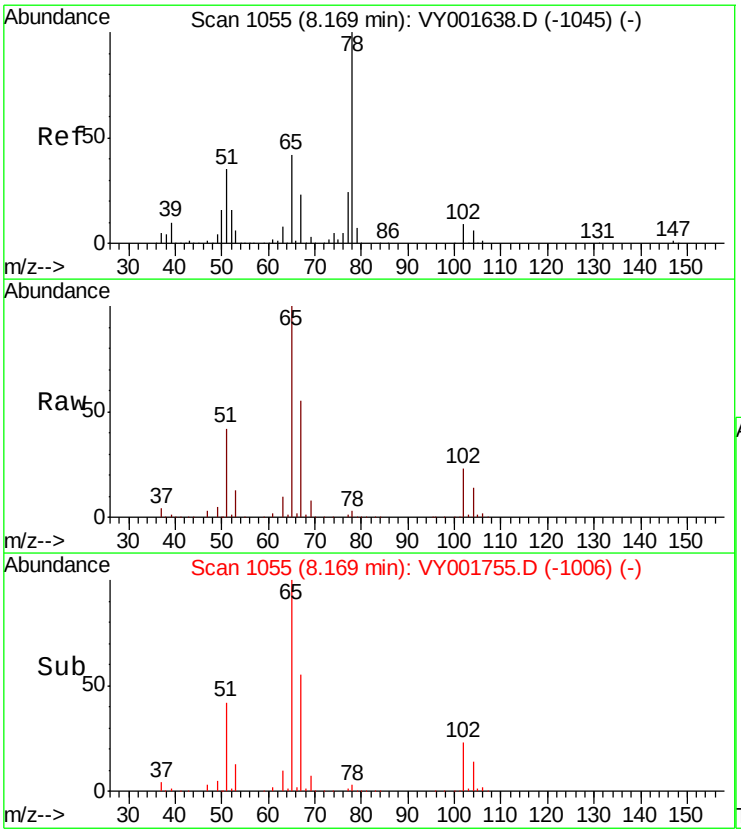
#31
Cyclohexane
Concen: 1.175 ug/l
RT: 7.82 min Scan# 997
Delta R.T. 0.01 min
Lab File: VY001755.D
Acq: 21 Feb 2020 19:54

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 4141

Ion	Ratio	Lower	Upper
56	100		
69	150.1	25.1	37.7#
84	145.2	66.9	100.3#

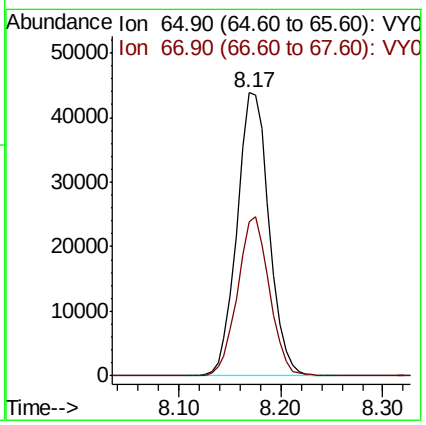


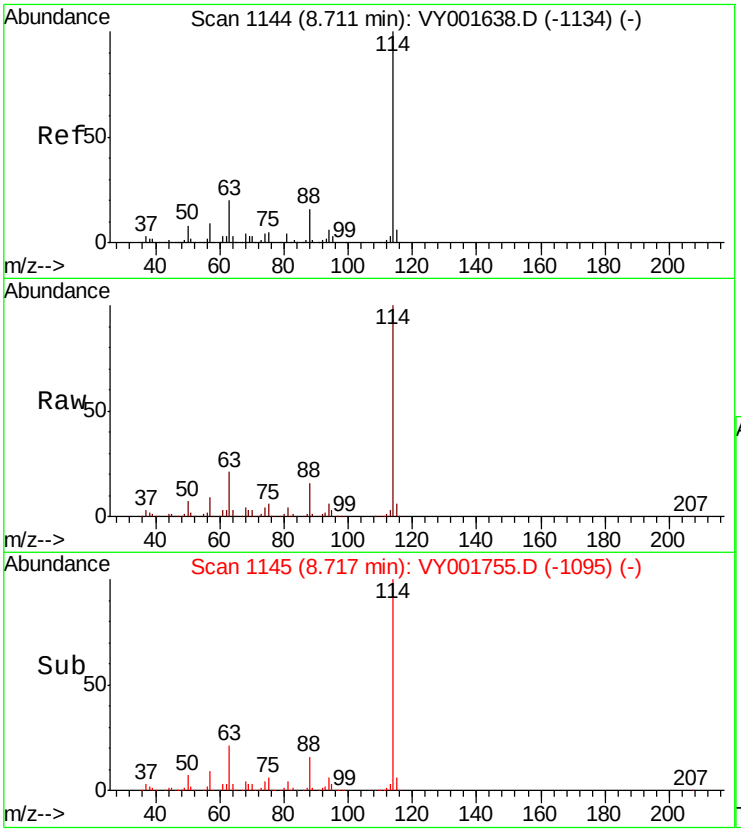


#33
1,2-Dichloroethane-d4
Concen: 56.972 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY001755.D
Acq: 21 Feb 2020 19:54

Tgt Ion: 65 Resp: 95553

Ion	Ratio	Lower	Upper
65	100		
67	55.9	0.0	111.0



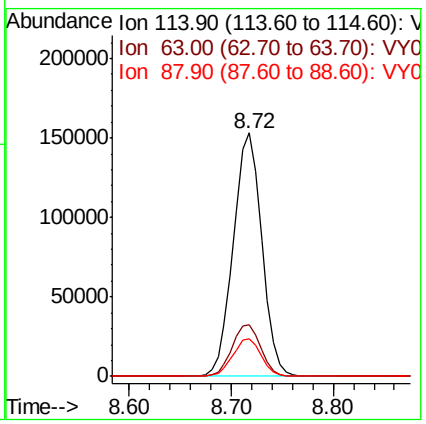


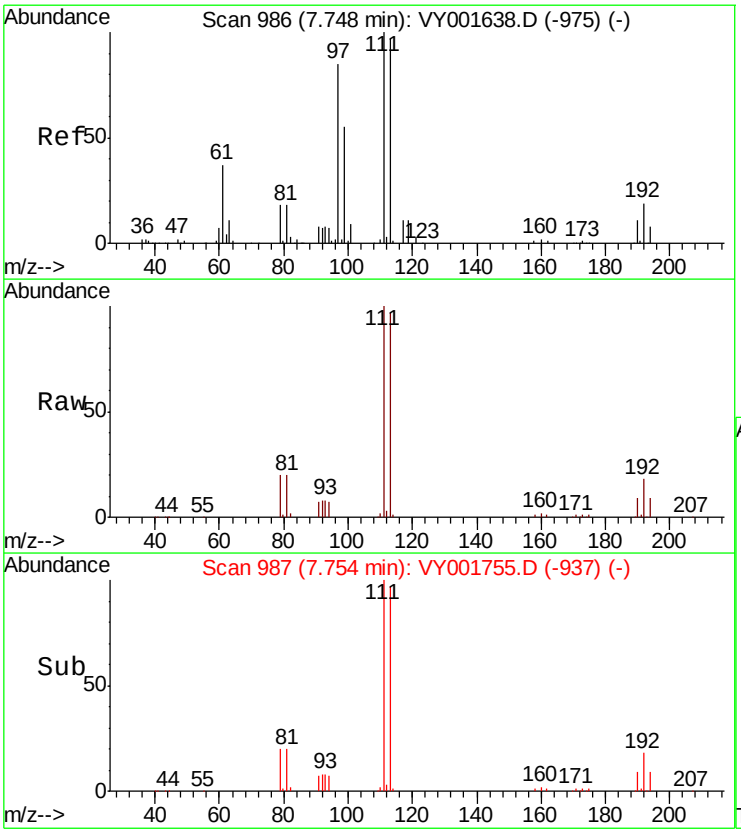
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.72 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VY001755.D
Acq: 21 Feb 2020 19:54

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:114 Resp: 295139

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.4
88	15.7	0.0	32.8

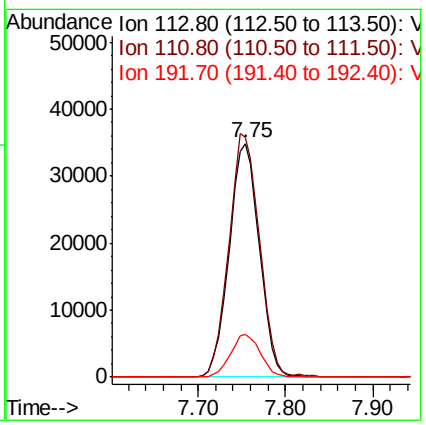


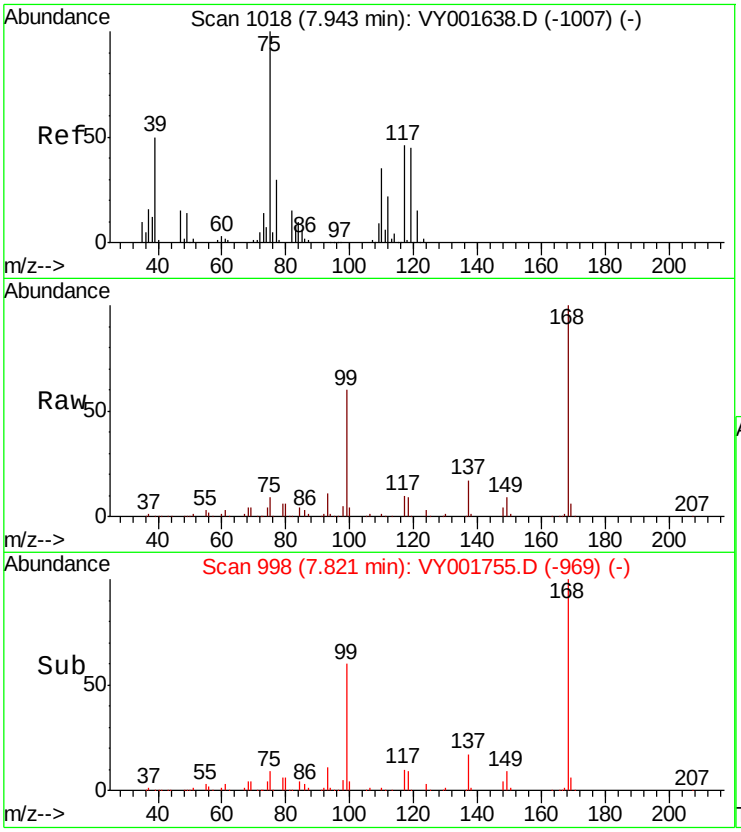


#35
Dibromofluoromethane
Concen: 49.393 ug/l
RT: 7.75 min Scan# 987
Delta R.T. 0.01 min
Lab File: VY001755.D
Acq: 21 Feb 2020 19:54

Tgt Ion:113 Resp: 83496

Ion	Ratio	Lower	Upper
113	100		
111	105.1	81.9	122.9
192	18.1	14.3	21.5



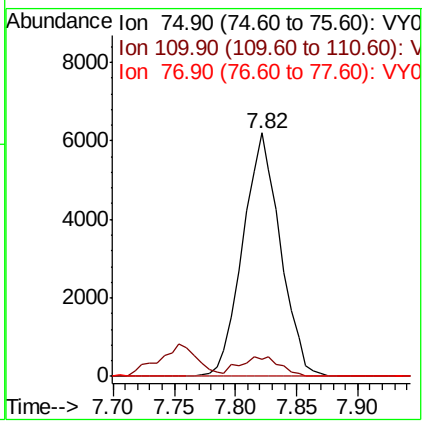


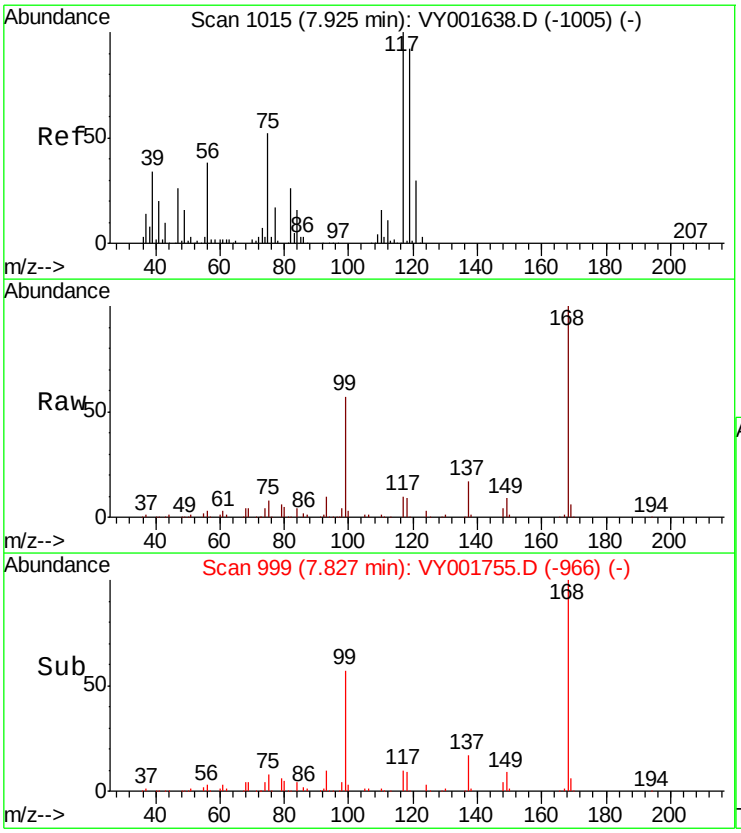
#36
1,1-Dichloropropene
Concen: 4.700 ug/l
RT: 7.82 min Scan# 998
Delta R.T. -0.12 min
Lab File: VY001755.D
Acq: 21 Feb 2020 19:54

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 13249

Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.2	51.6#
77	0.0	24.8	37.2#

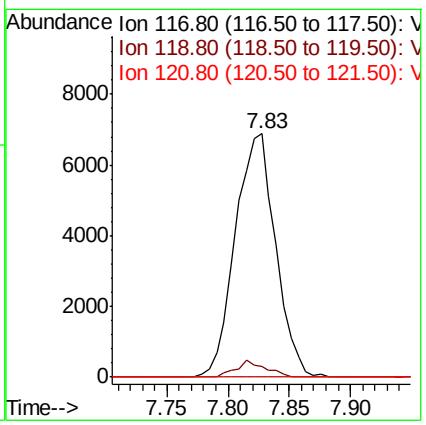


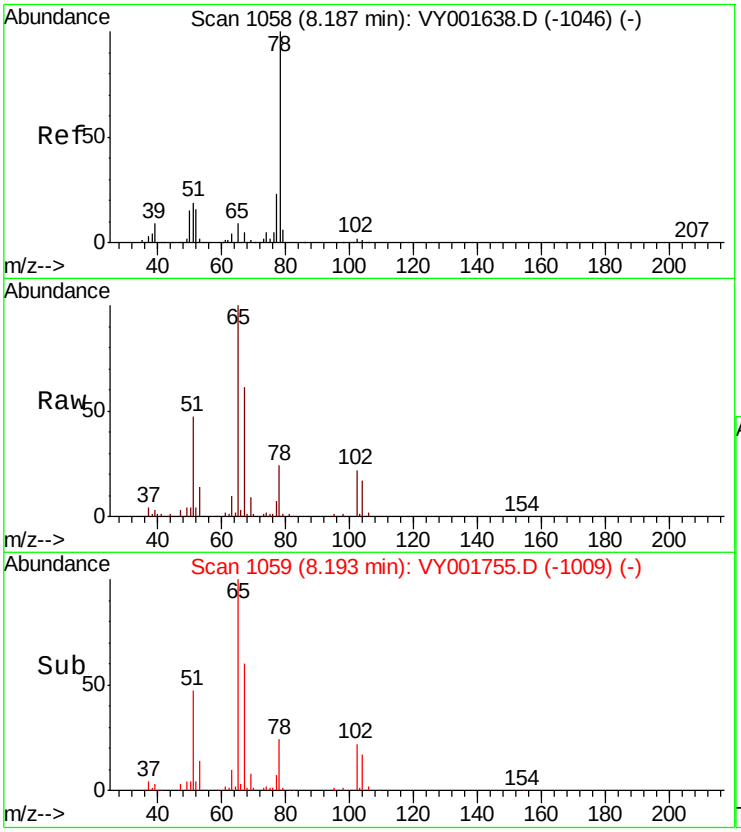


#38
Carbon Tetrachloride
Concen: 6.361 ug/l
RT: 7.83 min Scan# 999
Delta R.T. -0.10 min
Lab File: VY001755.D
Acq: 21 Feb 2020 19:54

Tgt Ion:117 Resp: 15750

Ion	Ratio	Lower	Upper
117	100		
119	4.6	74.8	112.2#
121	0.0	23.8	35.6#



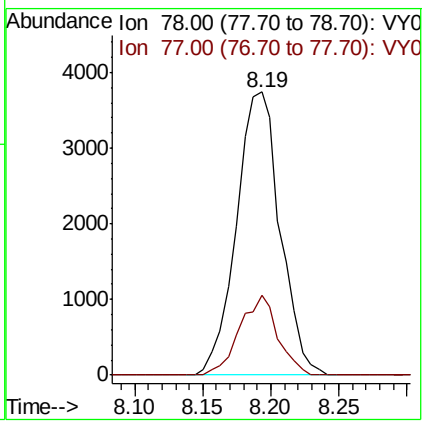


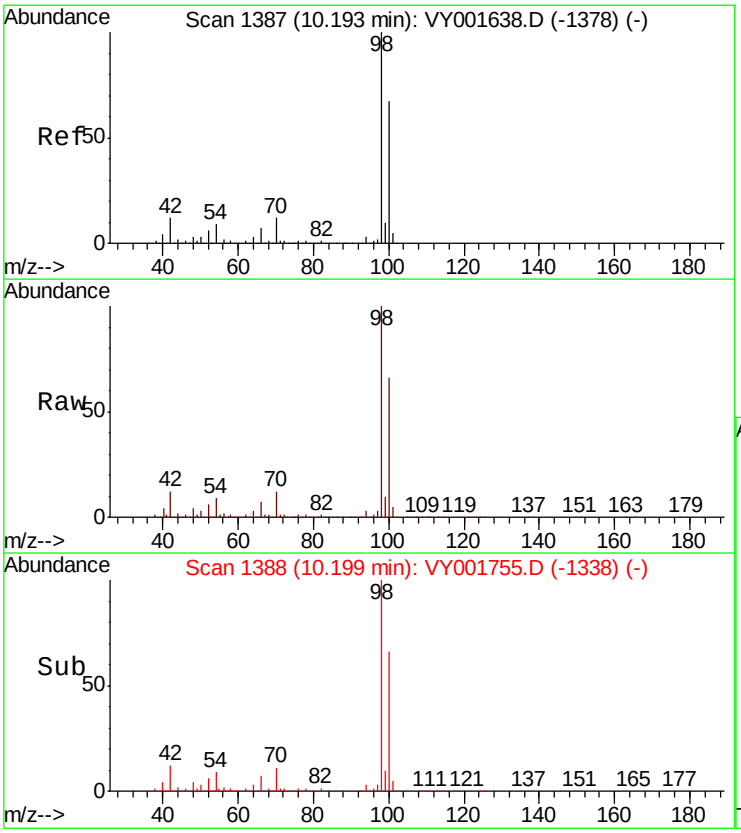
#40
Benzene
Concen: 1.014 ug/l
RT: 8.19 min Scan# 1059
Delta R.T. 0.01 min
Lab File: VY001755.D
Acq: 21 Feb 2020 19:54

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 78 Resp: 8411

Ion	Ratio	Lower	Upper
78	100		
77	28.1	18.2	27.4#

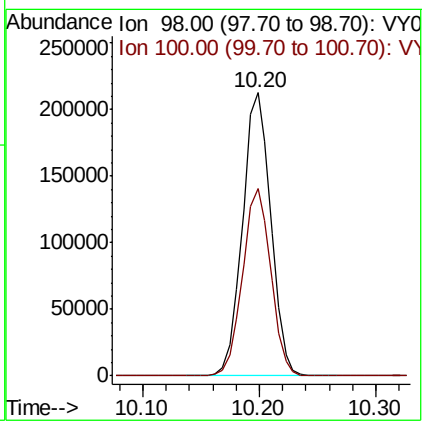


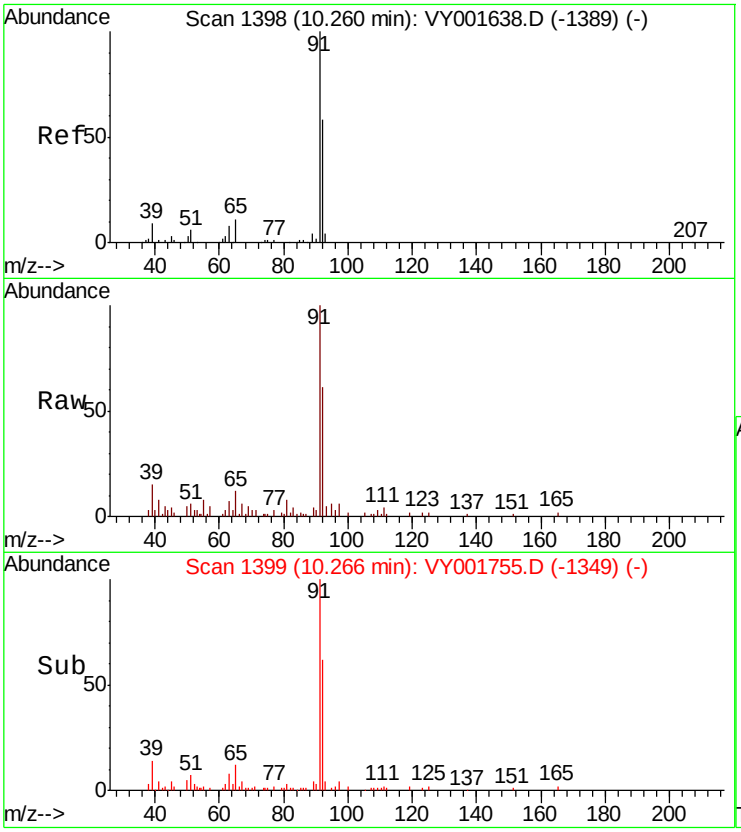


#50
Toluene-d8
Concen: 54.513 ug/l
RT: 10.20 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VY001755.D
Acq: 21 Feb 2020 19:54

Tgt Ion: 98 Resp: 361014

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.0	79.4



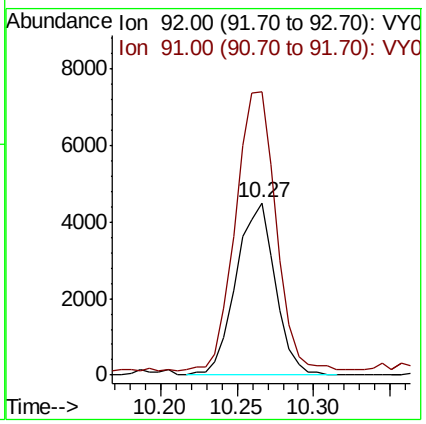


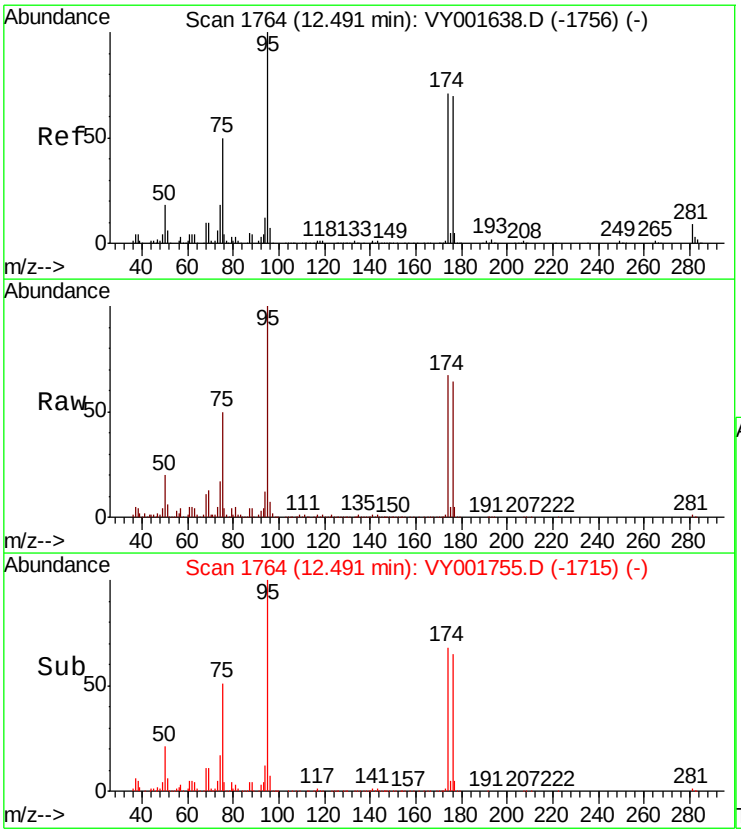
#52
Toluene
Concen: 1.543 ug/l
RT: 10.27 min Scan# 1399
Delta R.T. 0.01 min
Lab File: VY001755.D
Acq: 21 Feb 2020 19:54

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 92 Resp: 7982

Ion	Ratio	Lower	Upper
92	100		
91	167.7	137.0	205.6

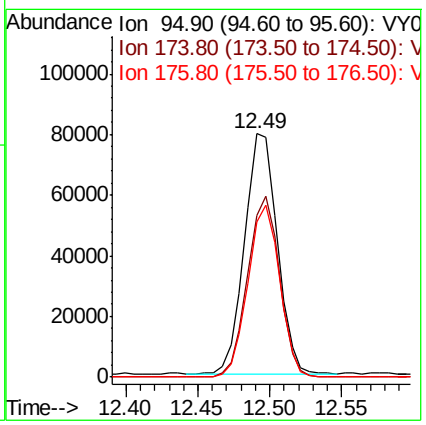


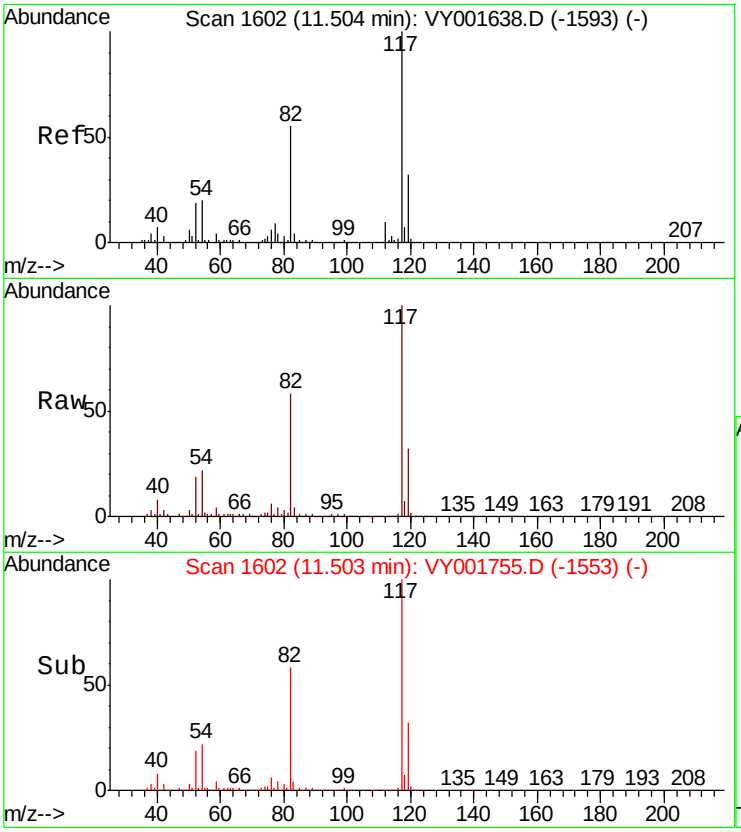


#62
4-Bromofluorobenzene
Concen: 48.198 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. -0.00 min
Lab File: VY001755.D
Acq: 21 Feb 2020 19:54

Tgt Ion: 95 Resp: 124004

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	138.4
176	69.6	0.0	131.8



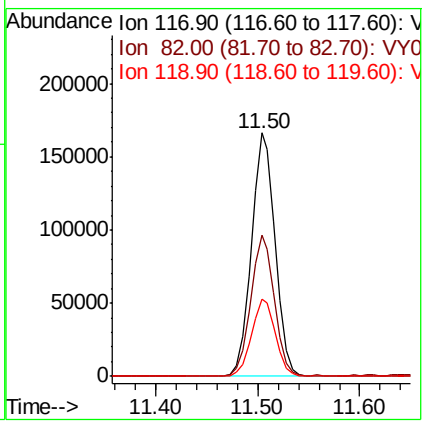


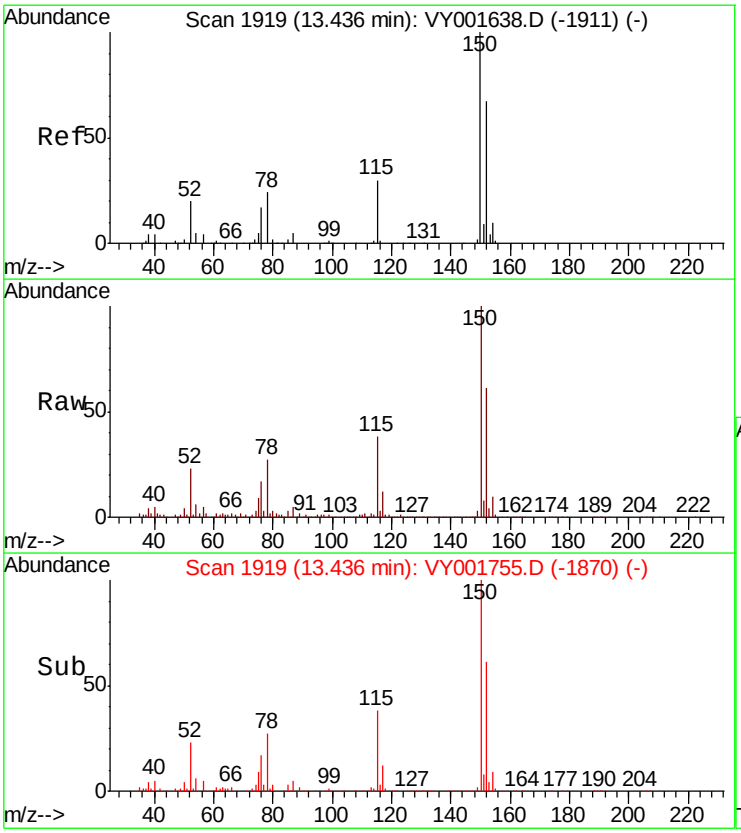
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. -0.00 min
Lab File: VY001755.D
Acq: 21 Feb 2020 19:54

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 269158

Ion	Ratio	Lower	Upper
117	100		
82	57.6	45.5	68.3
119	31.8	25.8	38.6

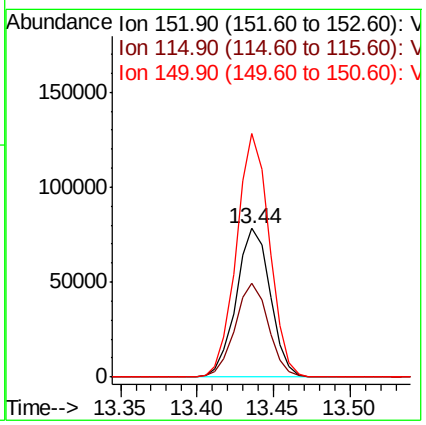


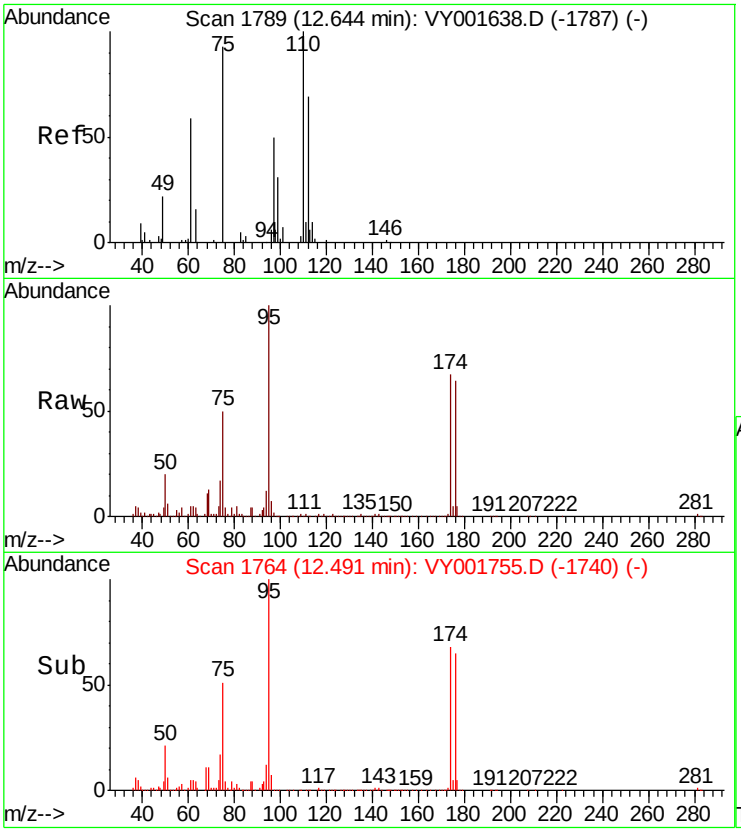


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VY001755.D
Acq: 21 Feb 2020 19:54

Tgt Ion:152 Resp: 120714

Ion	Ratio	Lower	Upper
152	100		
115	61.0	31.4	94.2
150	158.3	0.0	407.2



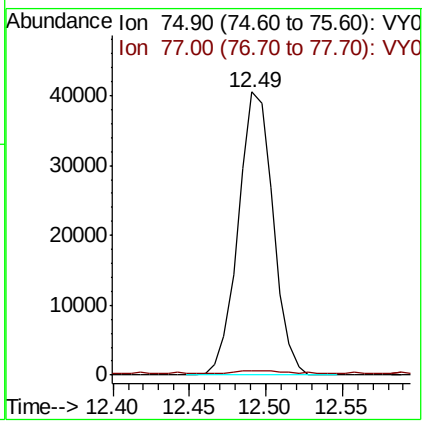


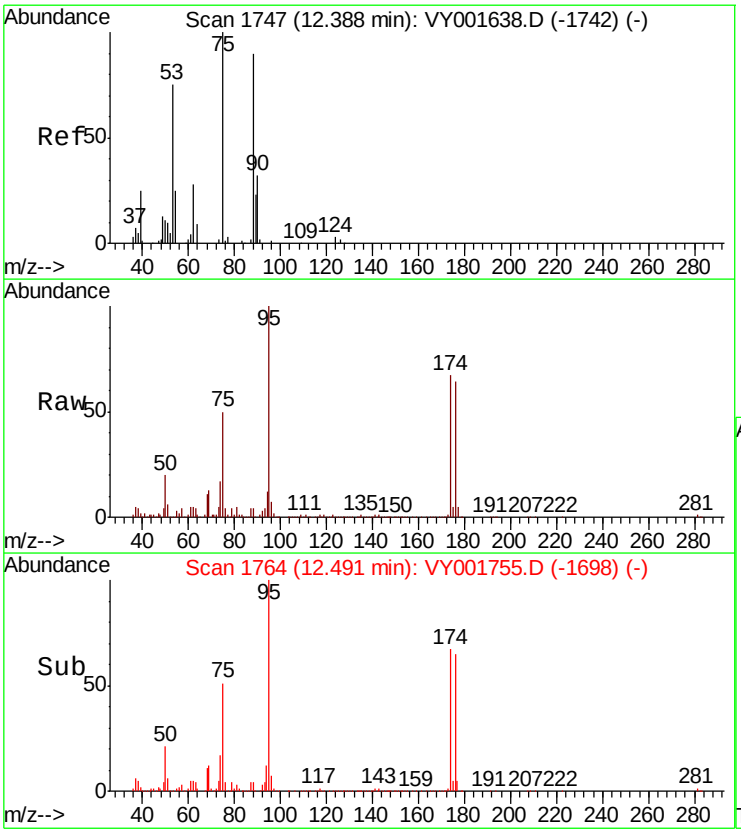
#76
1,2,3-Trichloropropane
Concen: 46.169 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. -0.15 min
Lab File: VY001755.D
Acq: 21 Feb 2020 19:54

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 63933

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 87.591 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.10 min
Lab File: VY001755.D
Acq: 21 Feb 2020 19:54

Tgt Ion: 75 Resp: 63933

Ion	Ratio	Lower	Upper
75	100		
53	0.3	64.5	96.7#
89	0.2	36.3	54.5#