Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY102919\
Data File : VY000474.D
Acq On : 29 Oct 2019 15:05
Operator : SY/MD
Sample : K5587-11
Misc : 4.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Oct 30 07:19:07 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	180168	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	310058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	245147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	77613	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	108024	56.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.68%			
35) Dibromofluoromethane	7.74	113	94199	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.74%			
50) Toluene-d8	10.18	98	350474	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.42%			
62) 4-Bromofluorobenzene	12.48	95	91345	33.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 66.84%			
Target Compounds						Qvalue
10) Methyl Iodide	4.08	142	99	1.223	ug/l #	77
11) Tert butyl alcohol	4.97	59	207	1.041	ug/l #	73
17) Carbon Disulfide	4.20	76	13842	2.416	ug/l	97
20) Methylene Chloride	4.73	84	1784	Below Cal	#	66
31) Cyclohexane	7.80	56	4389	1.207	ug/l #	44
36) 1,1-Dichloropropene	7.80	75	13756	4.531	ug/l #	51
38) Carbon Tetrachloride	7.80	117	18750	6.379	ug/l #	18
76) 1,2,3-Trichloropropane	12.48	75	47528	49.800	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	47528	108.961	ug/l #	14

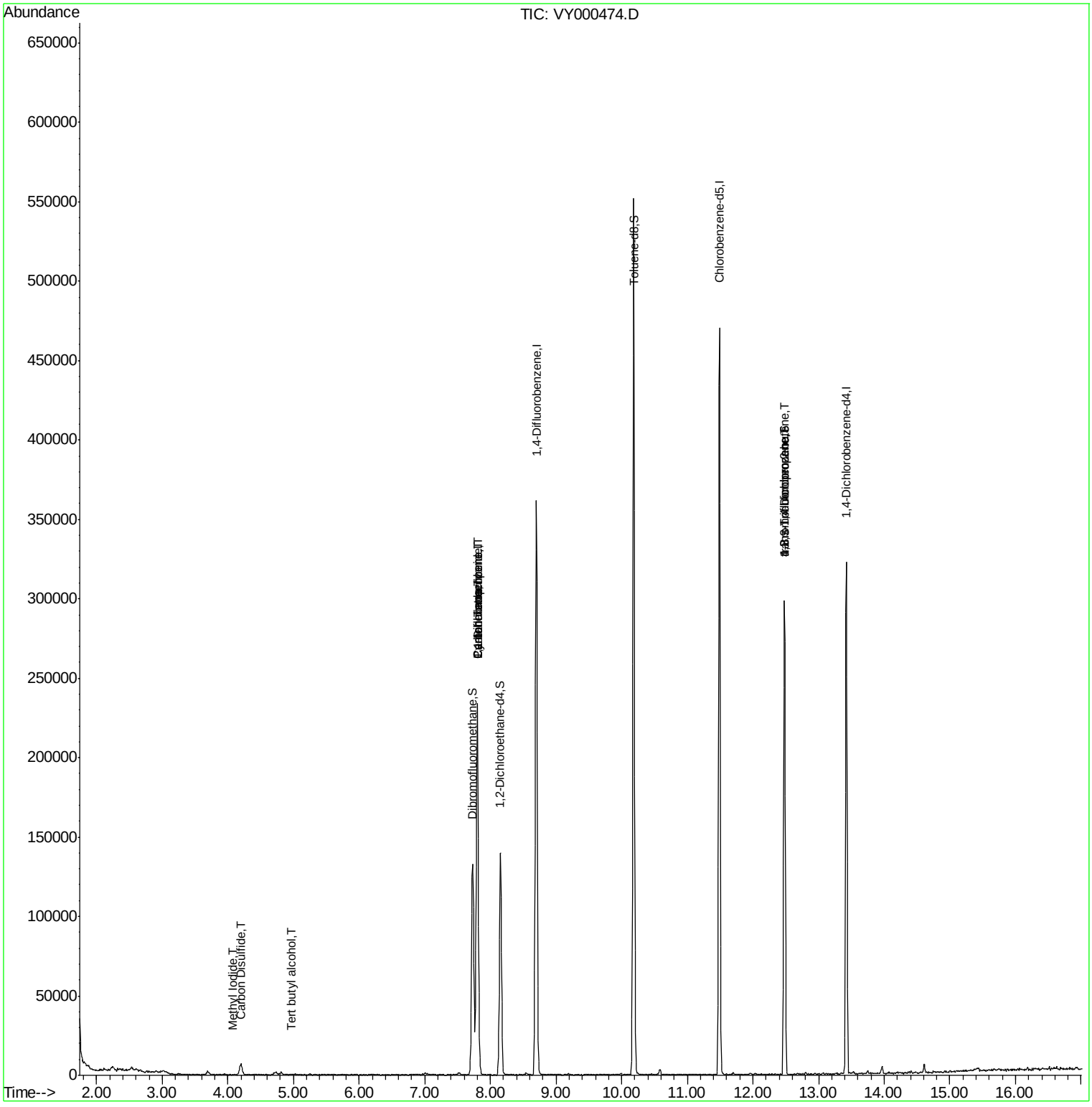
(#) = qualifier out of range (m) = manual integration (+) = signals summed

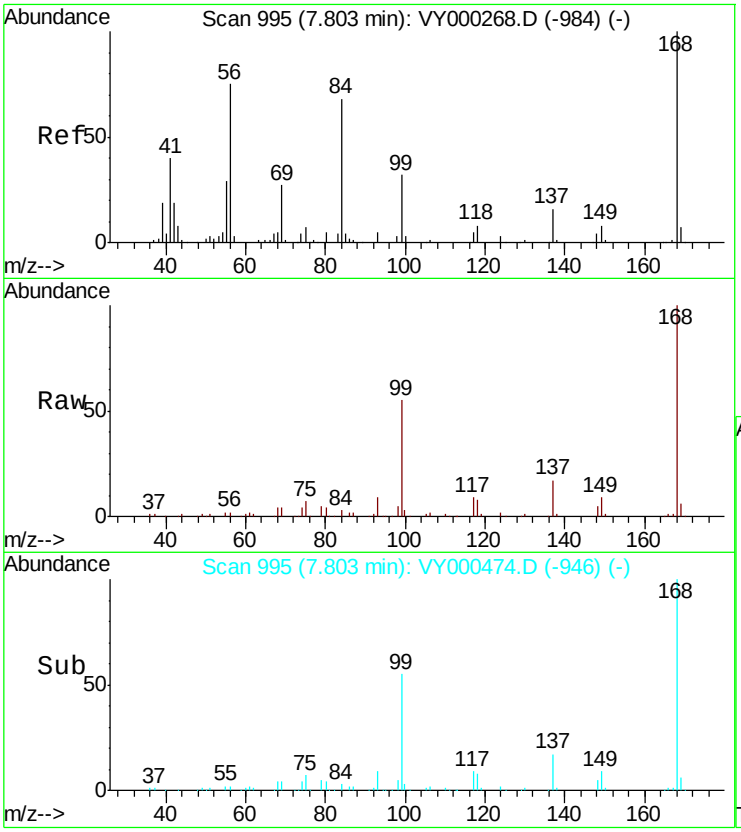
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY102919\
Data File : VY000474.D
Acq On : 29 Oct 2019 15:05
Operator : SY/MD
Sample : K5587-11
Misc : 4.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Oct 30 07:19:07 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



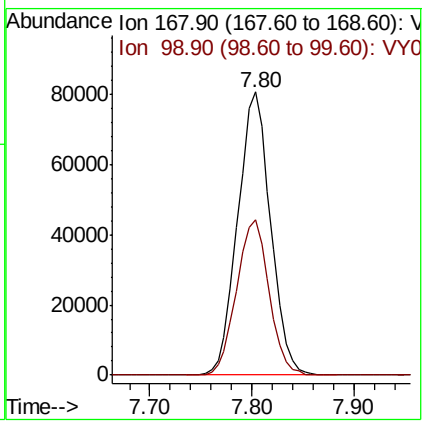


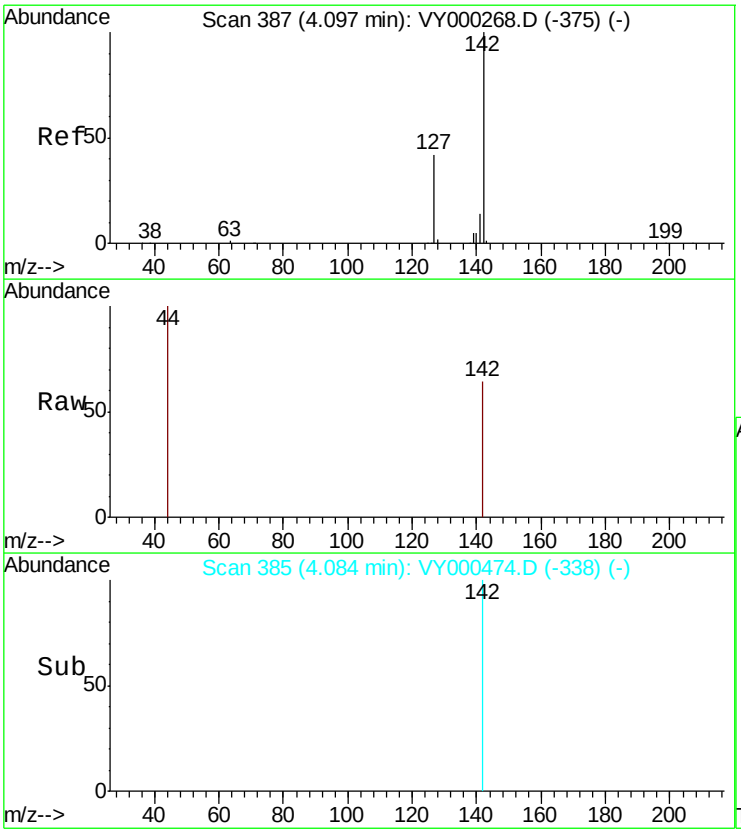
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.00 min
Lab File: VY000474.D
Acq: 29 Oct 2019 15:05

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 180168

Ion	Ratio	Lower	Upper
168	100		
99	54.9	46.6	69.8

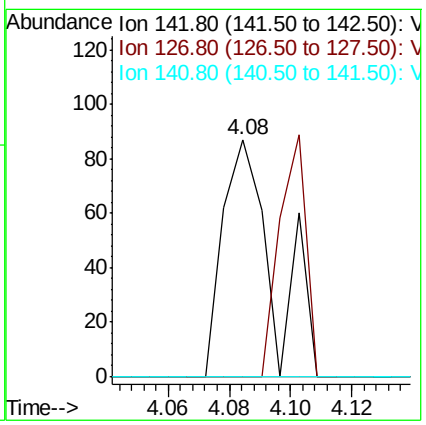


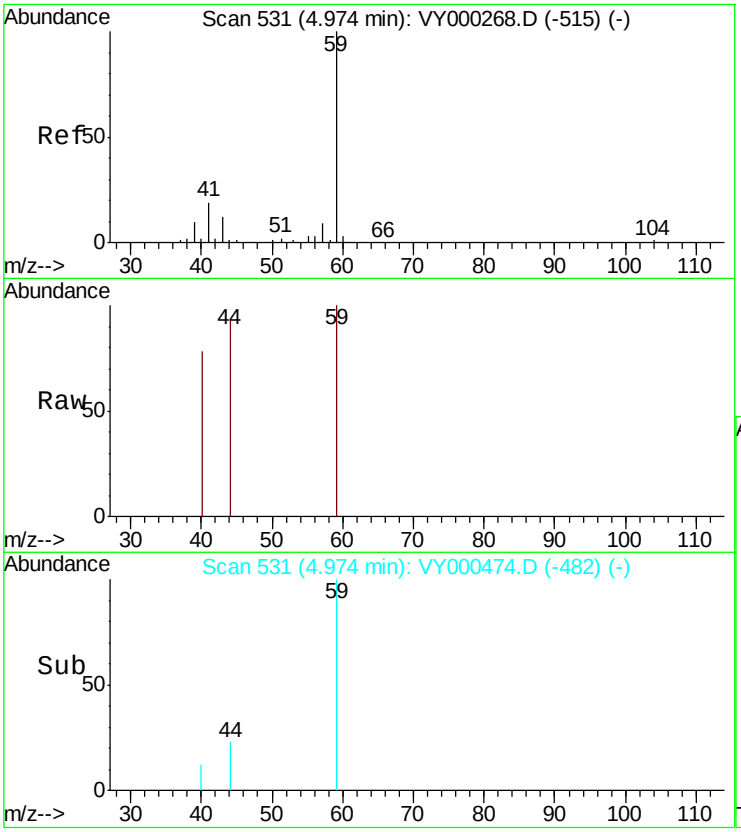


#10
Methyl Iodide
Concen: 1.223 ug/l
RT: 4.08 min Scan# 385
Delta R.T. -0.01 min
Lab File: VY000474.D
Acq: 29 Oct 2019 15:05

Tgt Ion:142 Resp: 99

Ion	Ratio	Lower	Upper
142	100		
127	54.5	33.9	50.9#
141	0.0	11.2	16.8#



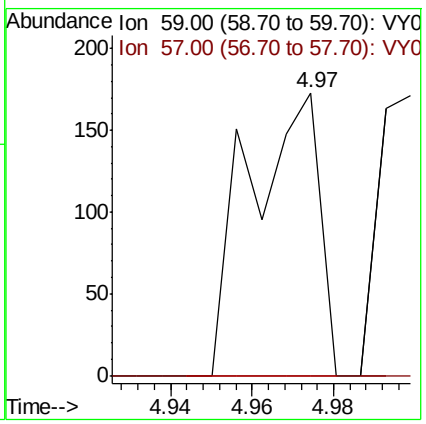


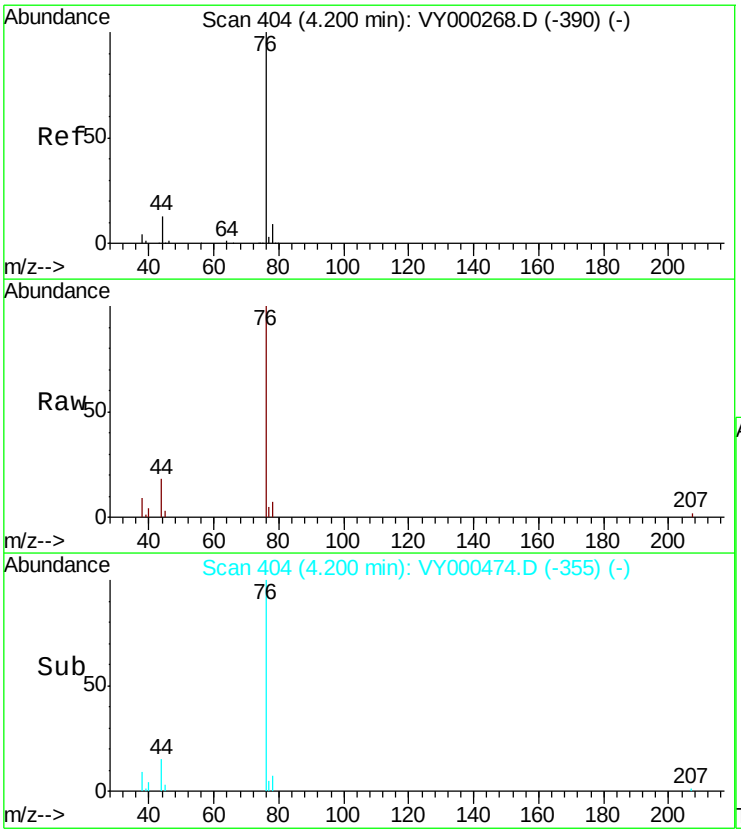
#11
Tert butyl alcohol
Concen: 1.041 ug/l
RT: 4.97 min Scan# 531
Delta R.T. -0.00 min
Lab File: VY000474.D
Acq: 29 Oct 2019 15:05

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 207

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

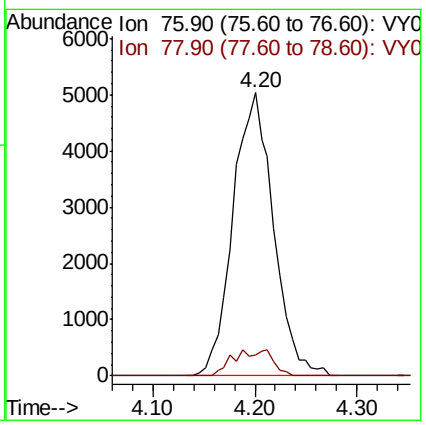


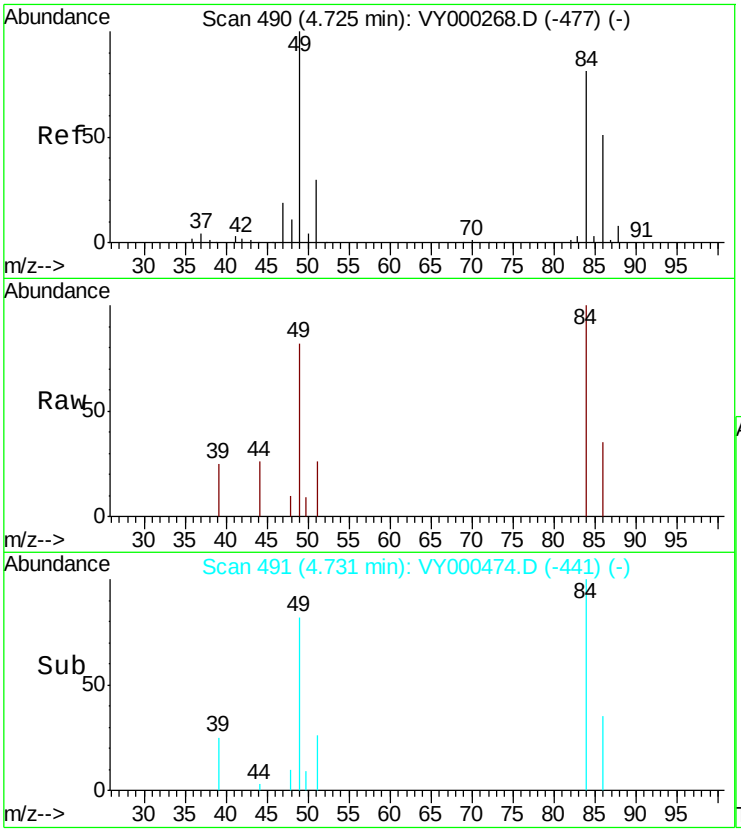


#17
Carbon Disulfide
Concen: 2.416 ug/l
RT: 4.20 min Scan# 404
Delta R.T. -0.00 min
Lab File: VY000474.D
Acq: 29 Oct 2019 15:05

Tgt Ion: 76 Resp: 13842

Ion	Ratio	Lower	Upper
76	100		
78	7.5	7.0	10.4



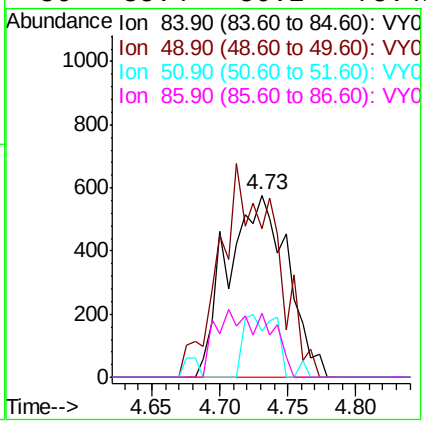


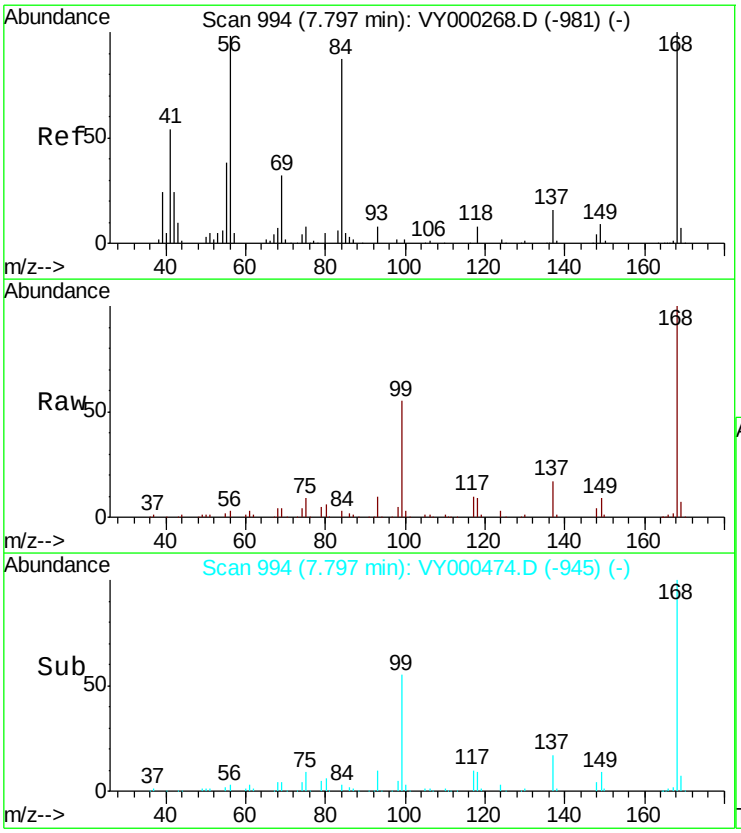
#20
Methylene Chloride
Concen: Below Cal
RT: 4.73 min Scan# 491
Delta R.T. 0.01 min
Lab File: VY000474.D
Acq: 29 Oct 2019 15:05

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 84 Resp: 1784

Ion	Ratio	Lower	Upper
84	100		
49	81.6	99.0	148.4#
51	25.6	29.3	43.9#
86	35.4	50.2	75.4#

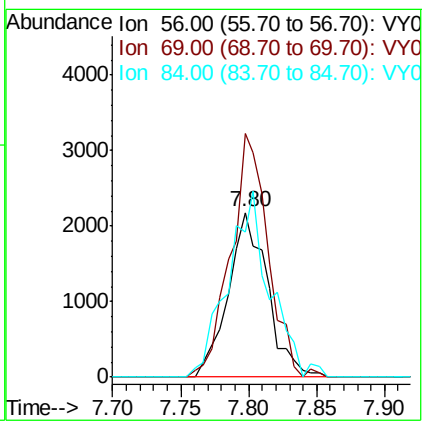


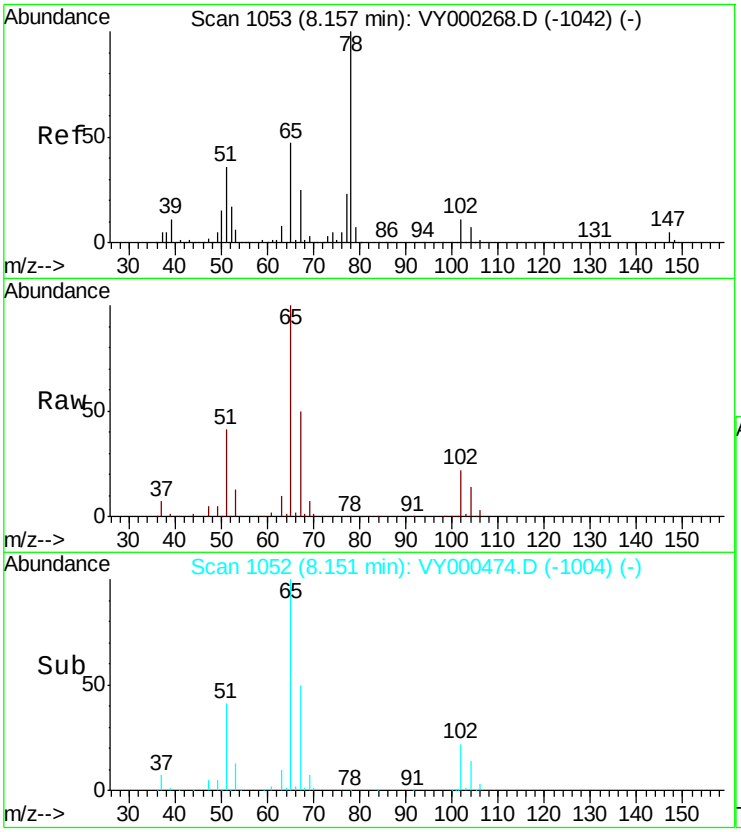


#31
Cyclohexane
Concen: 1.207 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.00 min
Lab File: VY000474.D
Acq: 29 Oct 2019 15:05

Tgt Ion: 56 Resp: 4389

Ion	Ratio	Lower	Upper
56	100		
69	148.0	26.3	39.5#
84	87.8	70.8	106.2



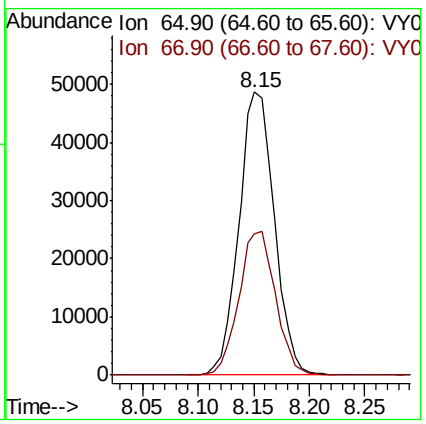


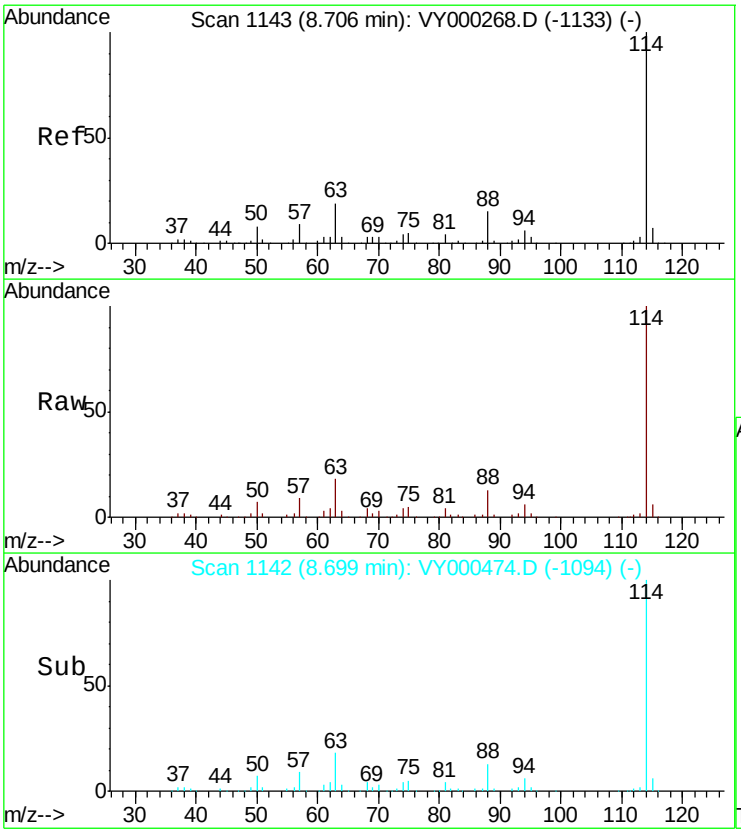
#33
1,2-Dichloroethane-d4
Concen: 56.840 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VY000474.D
Acq: 29 Oct 2019 15:05

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 108024

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	109.4

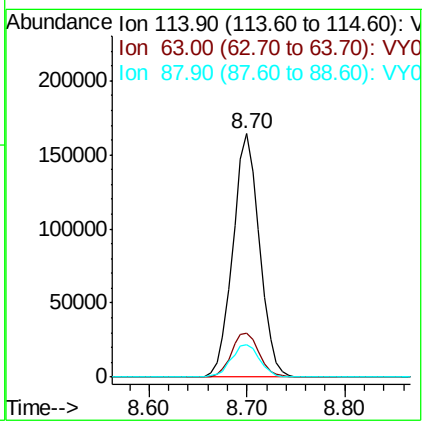


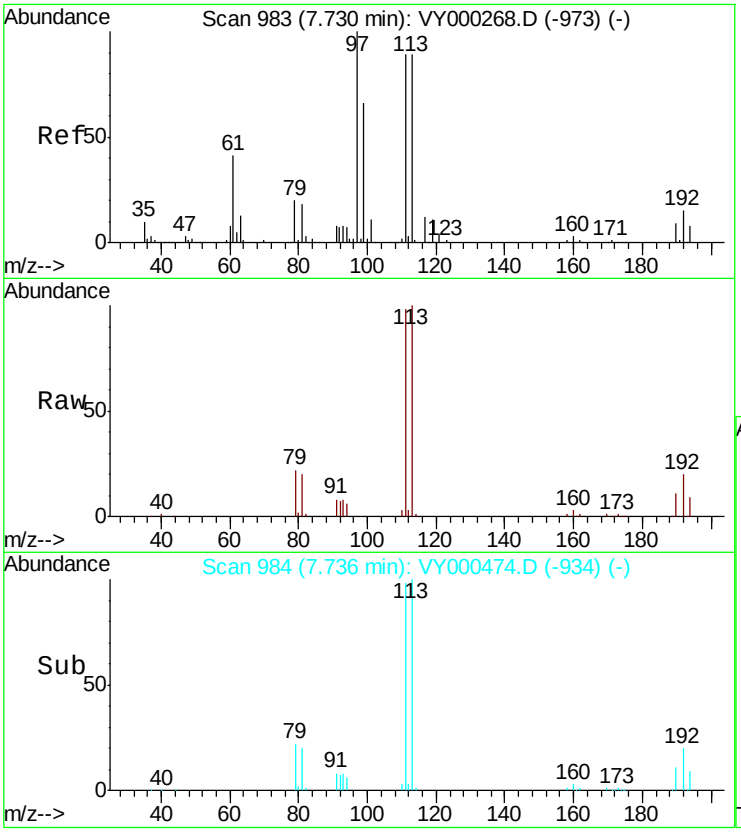


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VY000474.D
Acq: 29 Oct 2019 15:05

Tgt Ion:114 Resp: 310058

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	37.2
88	13.1	0.0	30.2



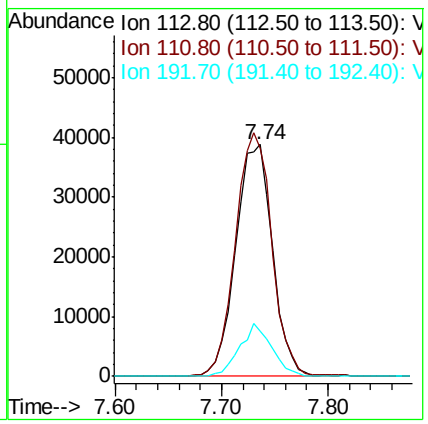


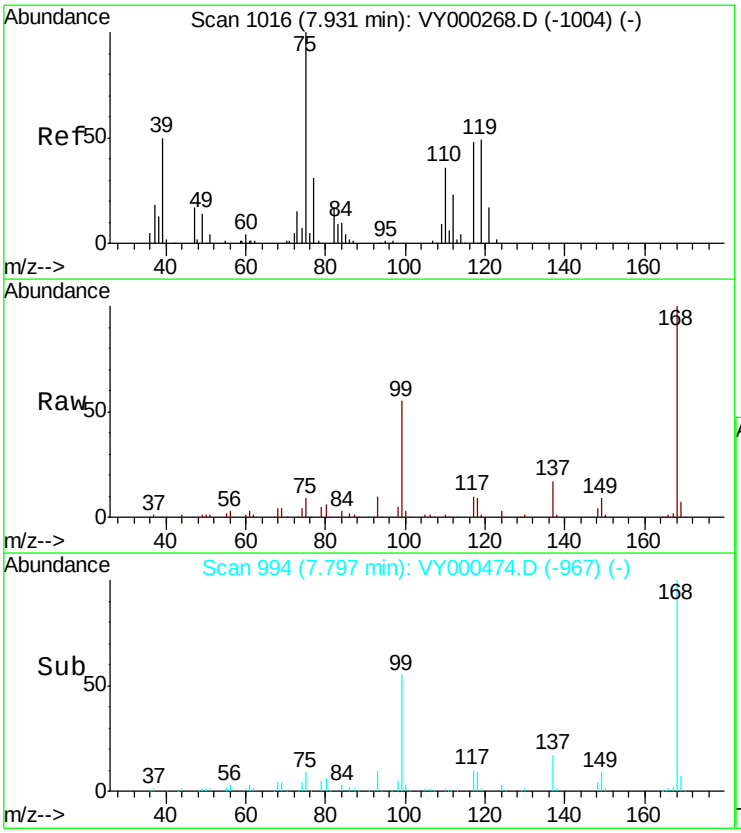
#35
Dibromofluoromethane
Concen: 50.366 ug/l
RT: 7.74 min Scan# 984
Delta R.T. 0.01 min
Lab File: VY000474.D
Acq: 29 Oct 2019 15:05

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 94199

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.6	122.4
192	20.0	15.3	22.9

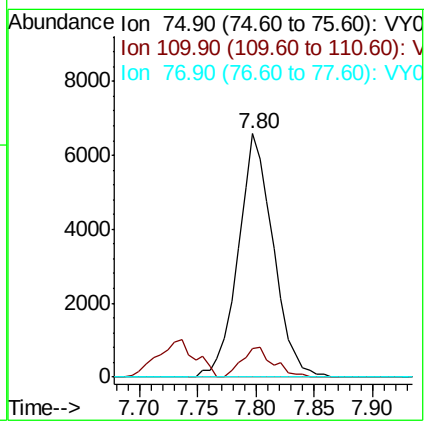


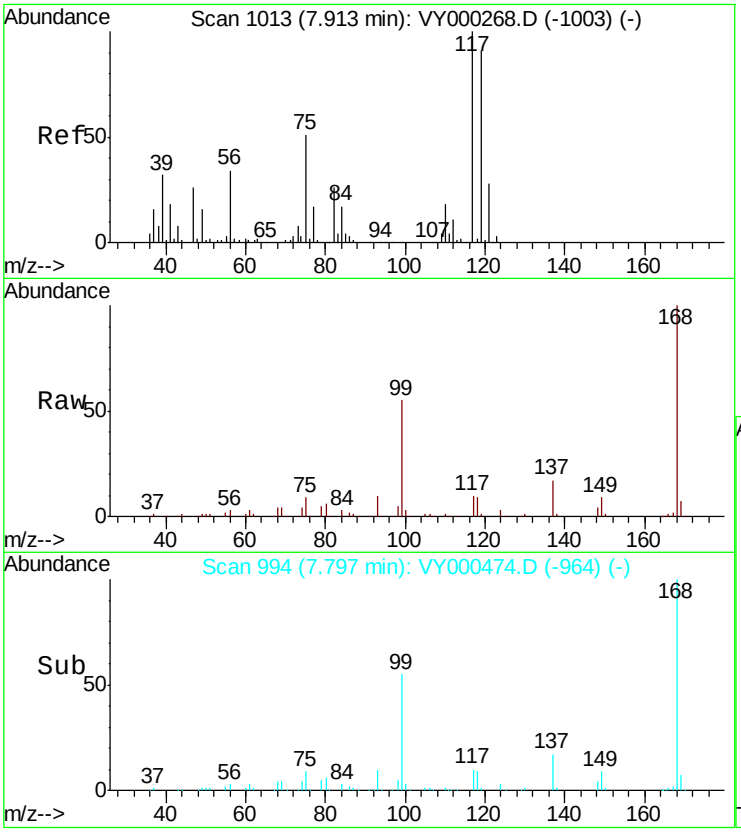


#36
1,1-Dichloropropene
Concen: 4.531 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY000474.D
Acq: 29 Oct 2019 15:05

Tgt Ion: 75 Resp: 13756

Ion	Ratio	Lower	Upper
75	100		
110	11.1	18.4	55.4#
77	0.0	25.0	37.6#



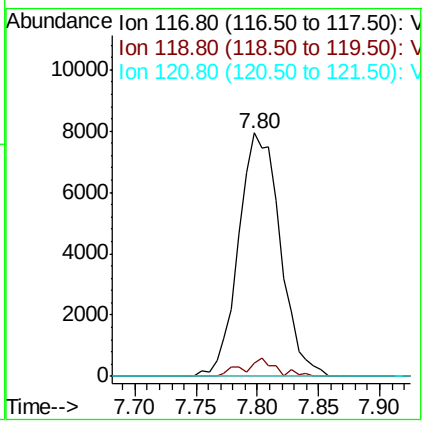


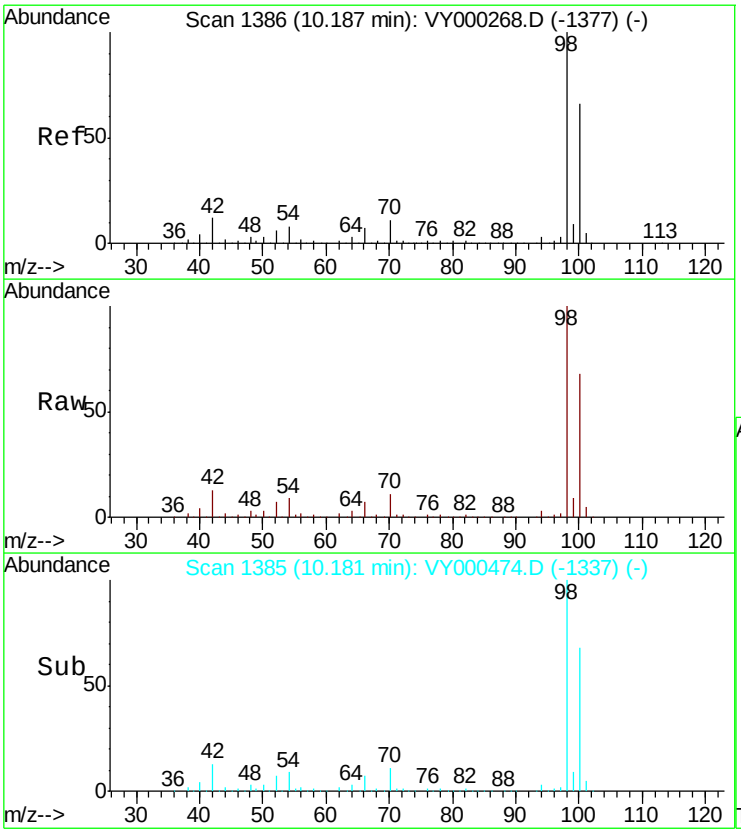
#38
Carbon Tetrachloride
Concen: 6.379 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.12 min
Lab File: VY000474.D
Acq: 29 Oct 2019 15:05

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 18750

Ion	Ratio	Lower	Upper
117	100		
119	5.3	72.8	109.2#
121	0.0	22.2	33.2#

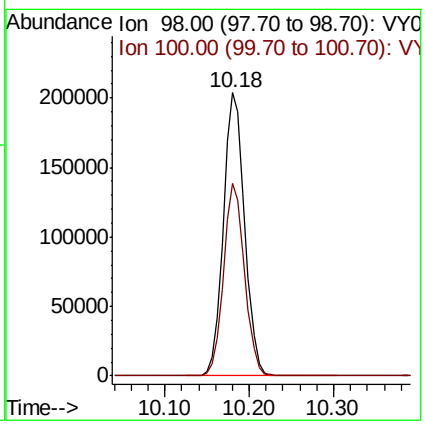


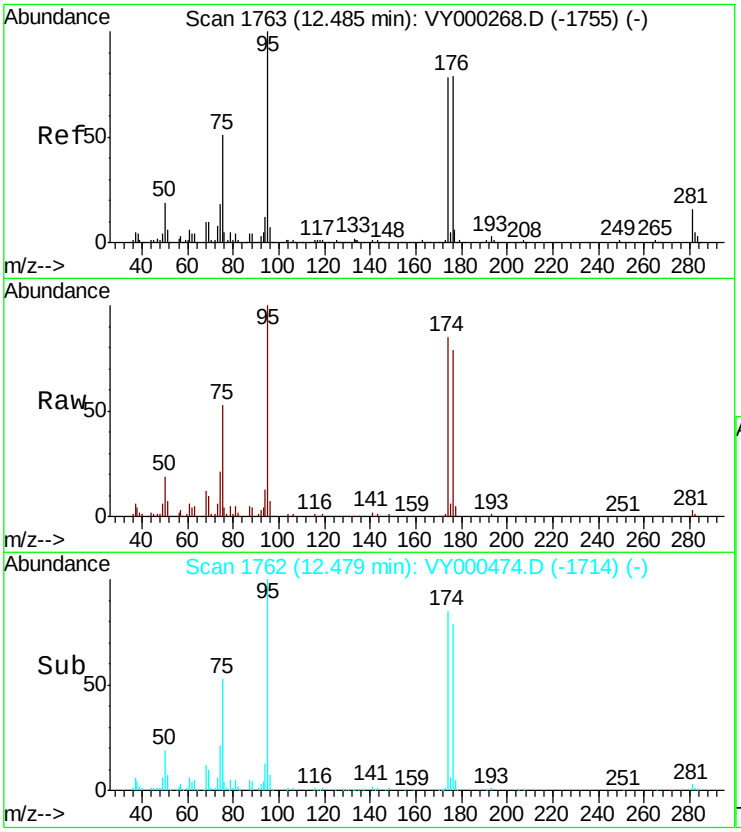


#50
Toluene-d8
Concen: 48.714 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.01 min
Lab File: VY000474.D
Acq: 29 Oct 2019 15:05

Tgt Ion: 98 Resp: 350474

Ion	Ratio	Lower	Upper
98	100		
100	67.0	52.8	79.2



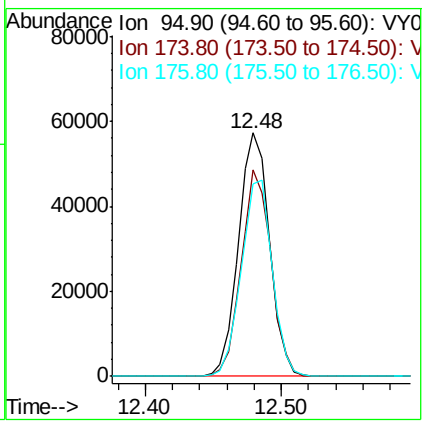


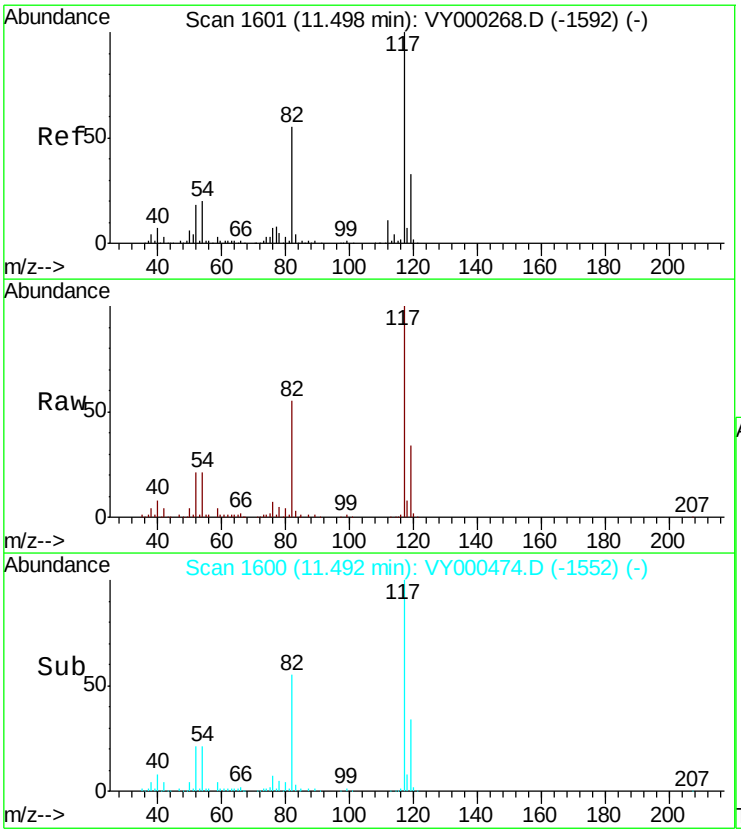
#62
4-Bromofluorobenzene
Concen: 33.419 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000474.D
Acq: 29 Oct 2019 15:05

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 91345

Ion	Ratio	Lower	Upper
95	100		
174	81.6	0.0	159.6
176	80.3	0.0	153.8

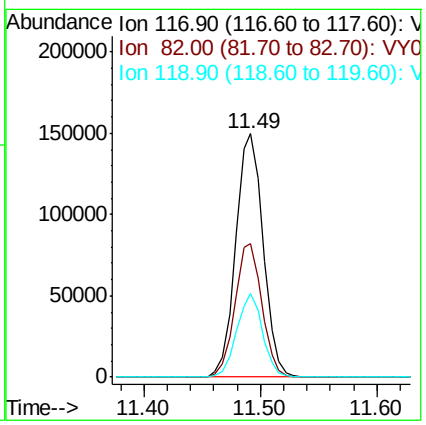


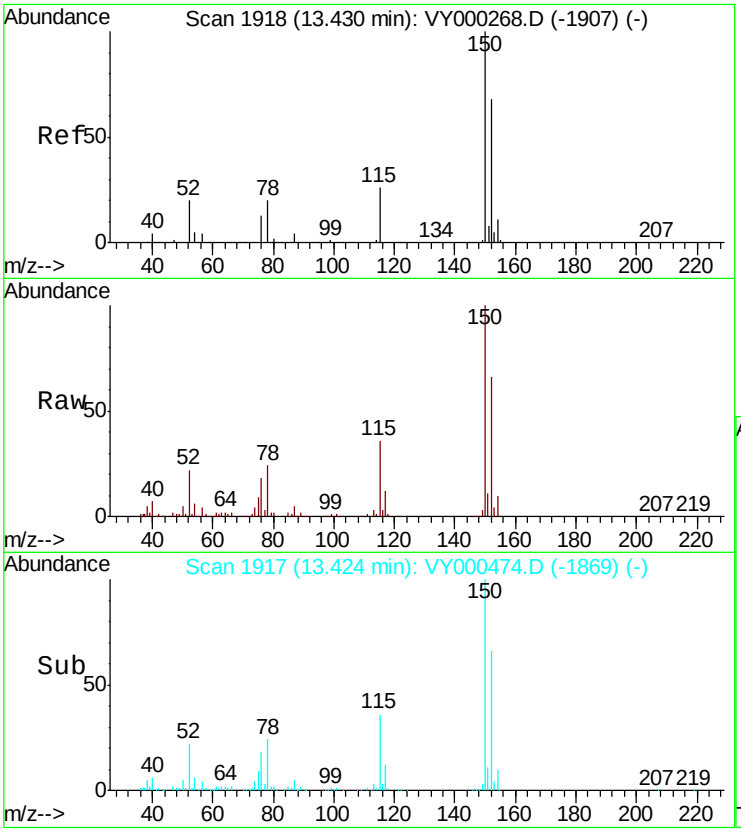


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000474.D
Acq: 29 Oct 2019 15:05

Tgt Ion:117 Resp: 245147

Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.7	65.5
119	34.5	26.6	39.8



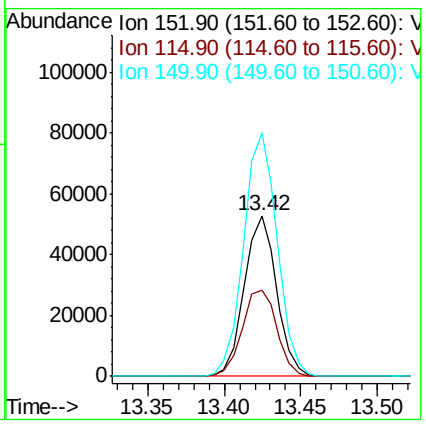


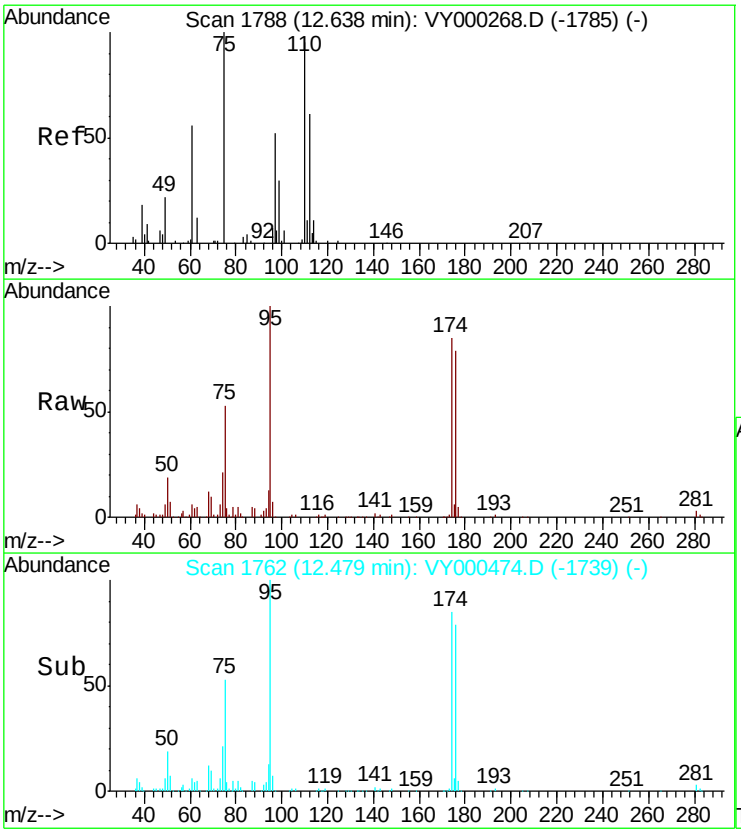
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000474.D
Acq: 29 Oct 2019 15:05

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 77613

Ion	Ratio	Lower	Upper
152	100		
115	57.6	29.3	88.0
150	157.5	0.0	348.4

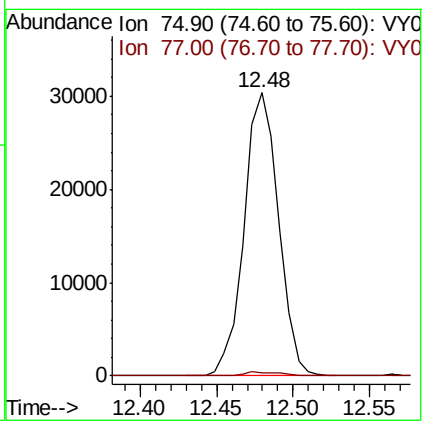


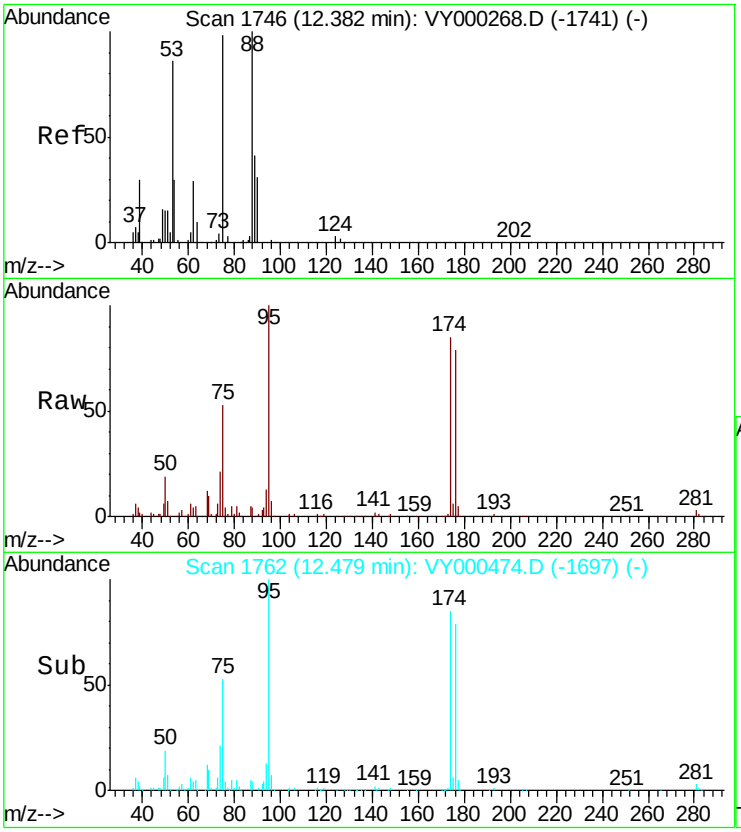


#76
1,2,3-Trichloropropane
Concen: 49.800 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.16 min
Lab File: VY000474.D
Acq: 29 Oct 2019 15:05

Tgt Ion: 75 Resp: 47528

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 108.961 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY000474.D
Acq: 29 Oct 2019 15:05

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 47528

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