Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY092019\
Data File : VY000110.D
Acq On : 20 Sep 2019 16:05
Operator : SY/MD
Sample : K4878-14RE
Misc : 5.26g/5.00ml/MSVOA Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Sep 20 23:48:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 05:38:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	84264	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	173654	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	122568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	31515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	48781	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.64%			
35) Dibromofluoromethane	7.72	113	48023	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.34%			
50) Toluene-d8	10.18	98	203482	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.54%			
62) 4-Bromofluorobenzene	12.48	95	46881	30.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 61.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.06	85	21	Below Cal	#	42
3) Chloromethane	2.11	50	2105	Below Cal		93
5) Bromomethane	2.72	94	82	Below Cal	#	6
13) Acrolein	3.72	56	29	Below Cal	#	1
16) Acetone	3.95	43	2833	12.551	ug/l	89
17) Carbon Disulfide	4.18	76	973	Below Cal	#	77
20) Methylene Chloride	4.71	84	3794	3.573	ug/l	90
31) Cyclohexane	7.78	56	2509	Below Cal	#	6
36) 1,1-Dichloropropene	7.80	75	7838	6.036	ug/l #	48
38) Carbon Tetrachloride	7.79	117	8940	7.295	ug/l #	13
41) Methacrylonitrile	7.32	41	21	4.337	ug/l #	1
76) 1,2,3-Trichloropropane	12.48	75	23180	52.276	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	23180	100.540	ug/l #	19

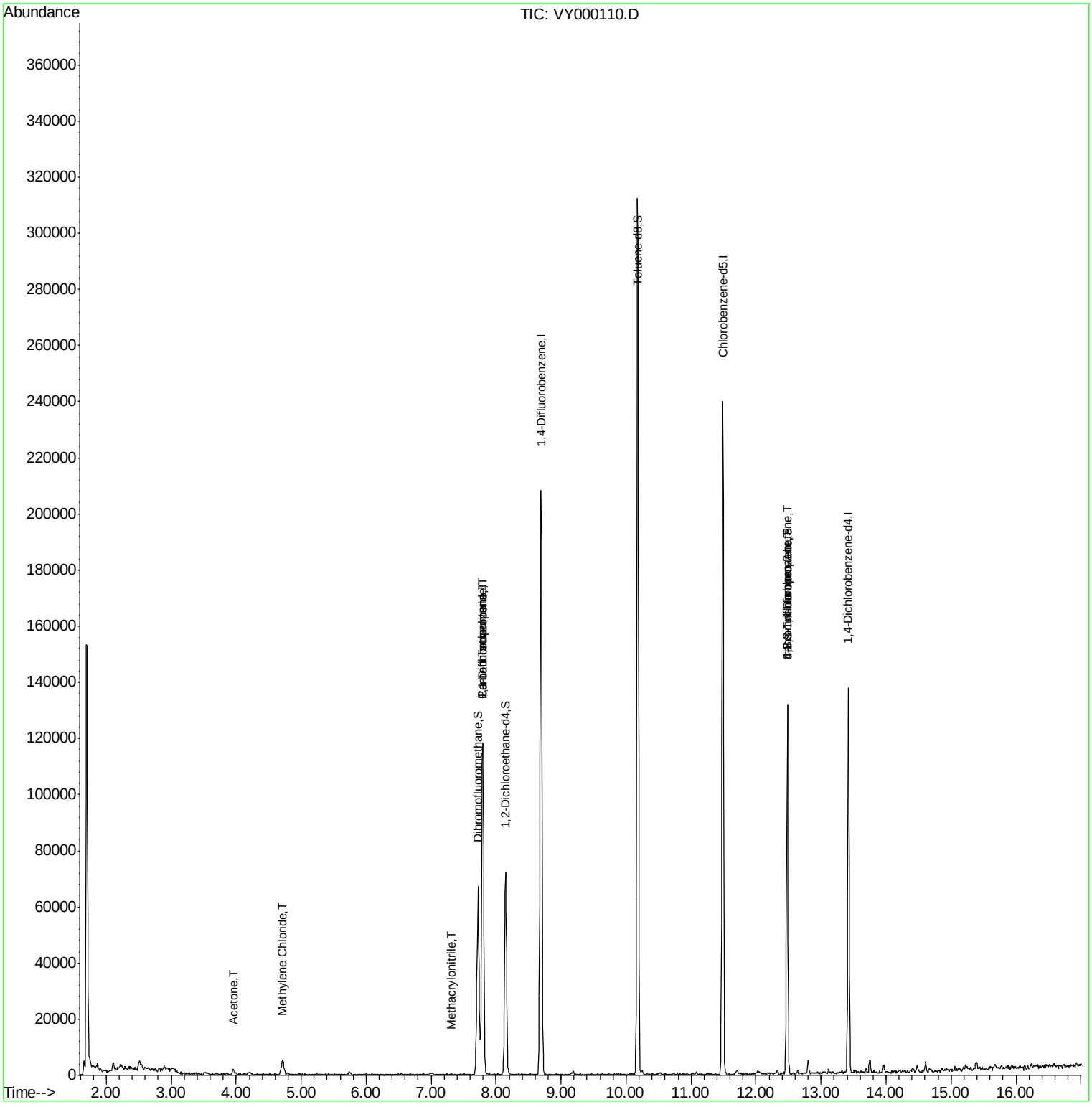
(#) = qualifier out of range (m) = manual integration (+) = signals summed

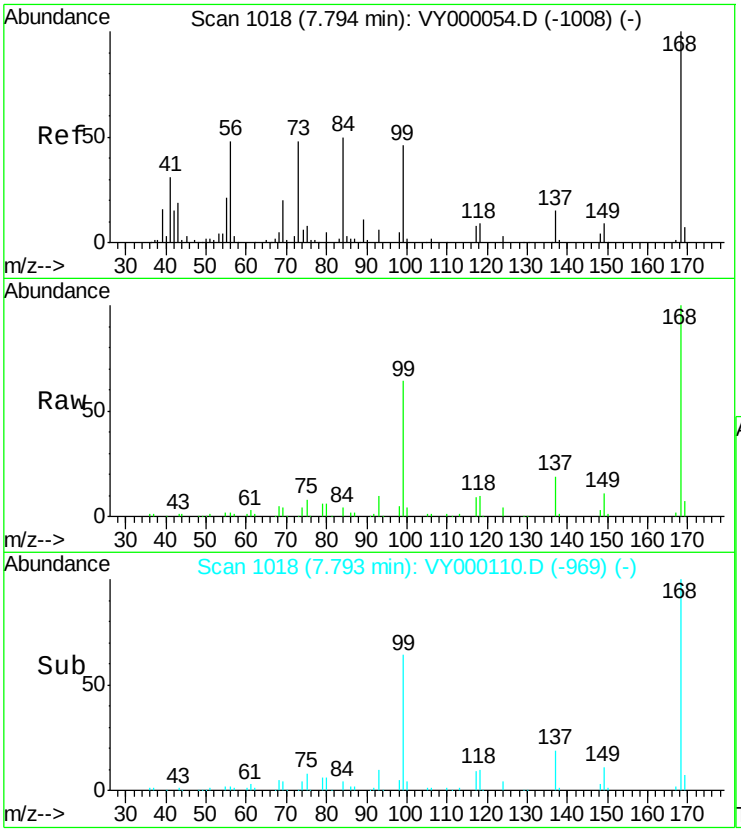
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY092019\
Data File : VY000110.D
Acq On : 20 Sep 2019 16:05
Operator : SY/MD
Sample : K4878-14RE
Misc : 5.26g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Sep 20 23:48:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 05:38:39 2019
Response via : Initial Calibration



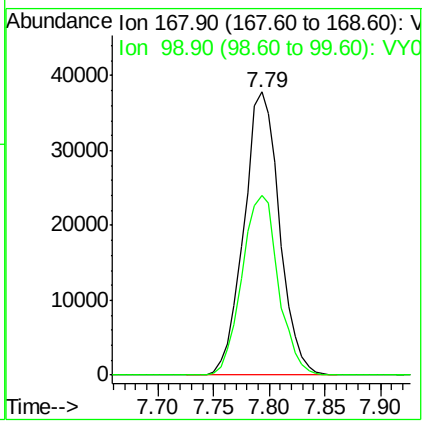


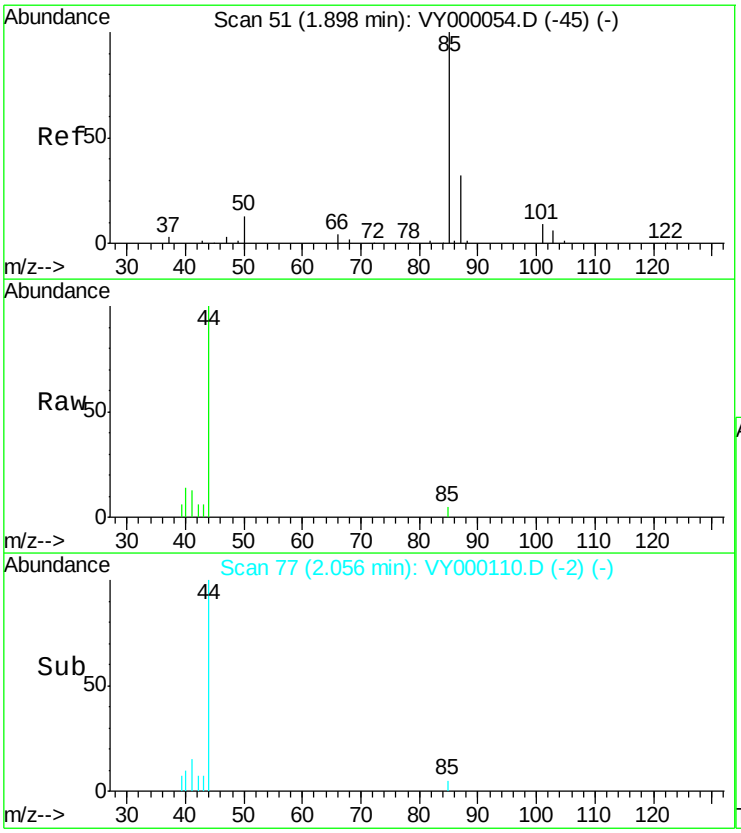
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.79 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VY000110.D
Acq: 20 Sep 2019 16:05

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 84264

Ion	Ratio	Lower	Upper
168	100		
99	63.6	44.2	66.2

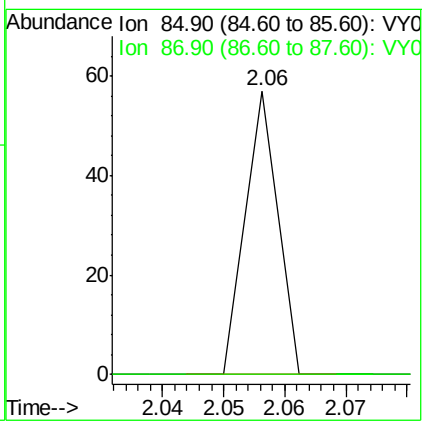


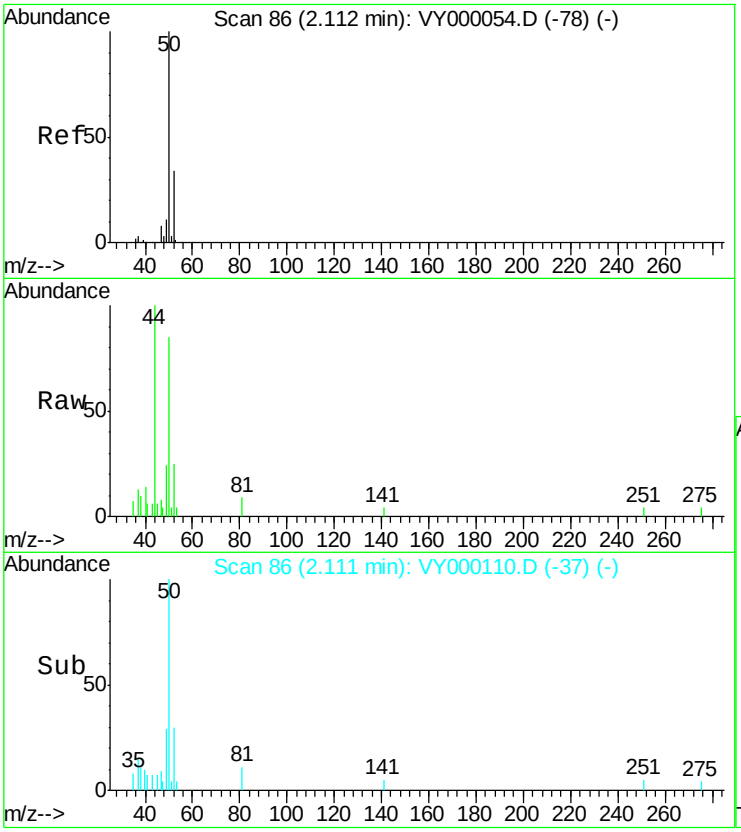


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 2.06 min Scan# 77
Delta R.T. 0.16 min
Lab File: VY000110.D
Acq: 20 Sep 2019 16:05

Tgt Ion: 85 Resp: 21

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.2	48.5#



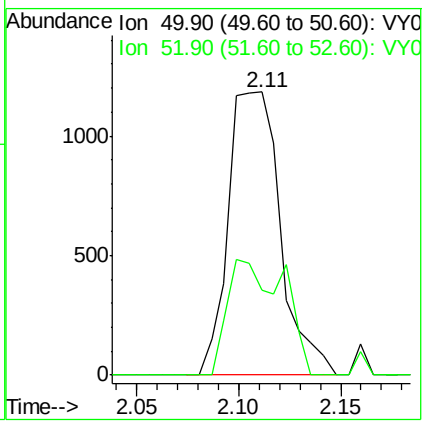


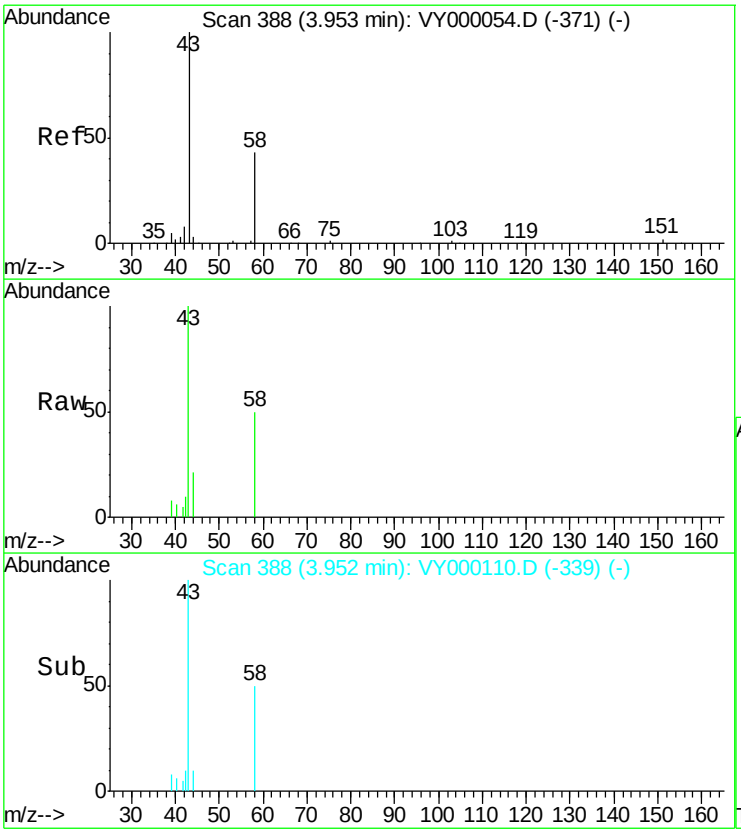
#3
Chloromethane
Concen: Below Cal
RT: 2.11 min Scan# 86
Delta R.T. 0.00 min
Lab File: VY000110.D
Acq: 20 Sep 2019 16:05

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 2105

Ion	Ratio	Lower	Upper
50	100		
52	29.9	27.3	40.9

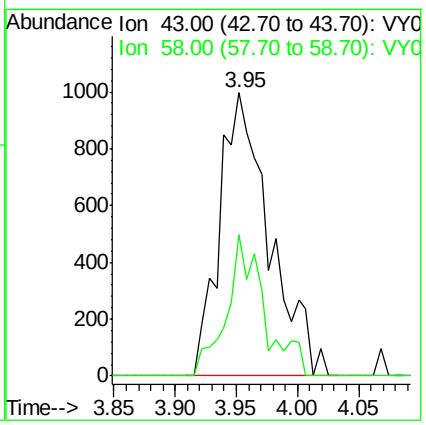


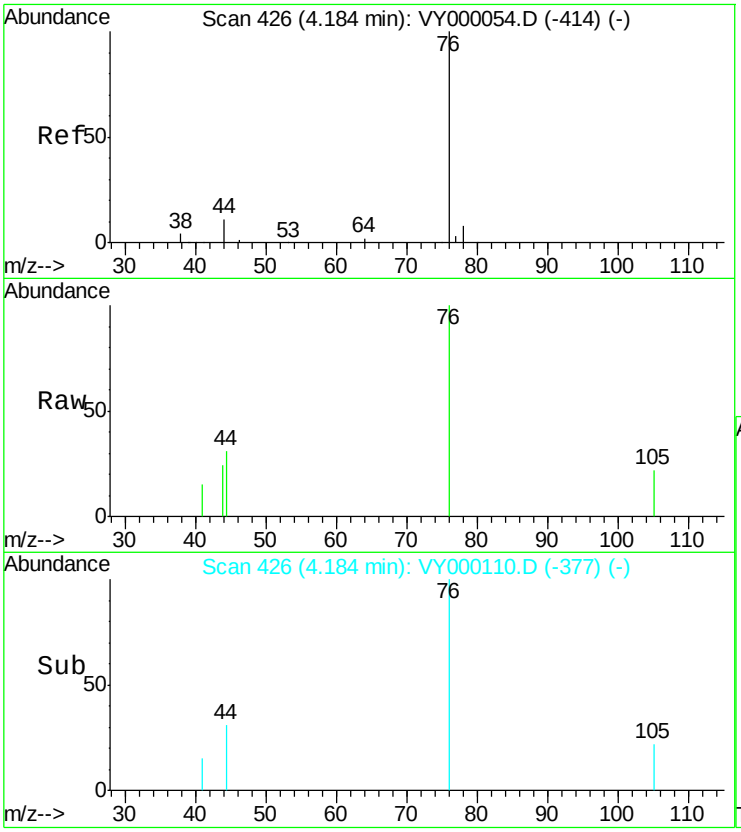


#16
Acetone
Concen: 12.551 ug/l
RT: 3.95 min Scan# 388
Delta R.T. -0.00 min
Lab File: VY000110.D
Acq: 20 Sep 2019 16:05

Tgt Ion: 43 Resp: 2833

Ion	Ratio	Lower	Upper
43	100		
58	49.9	34.5	51.7



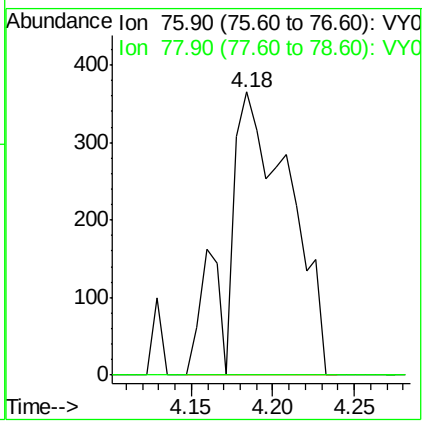


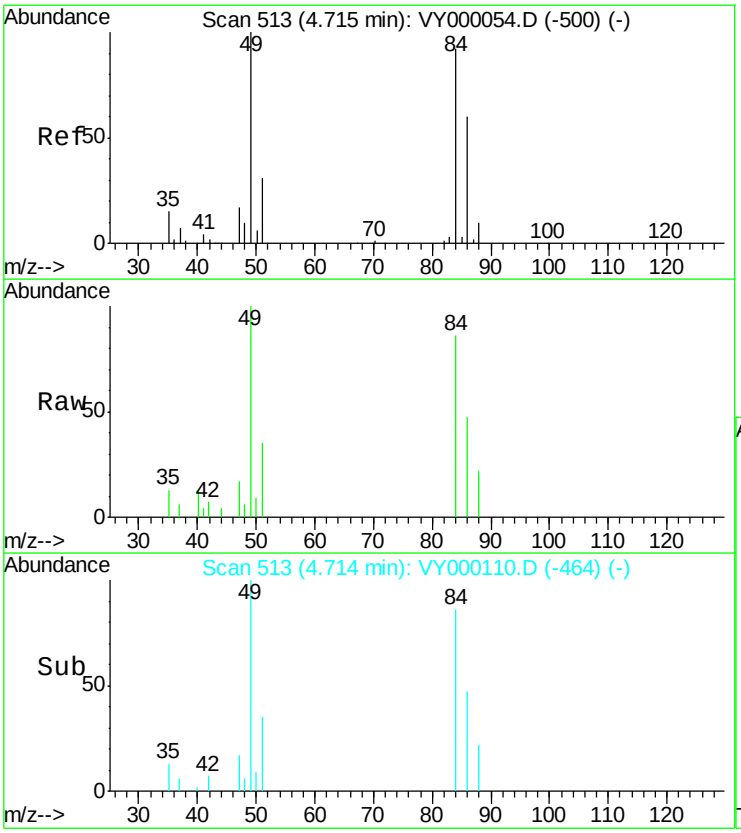
#17
Carbon Disulfide
Concen: Below Cal
RT: 4.18 min Scan# 426
Delta R.T. -0.00 min
Lab File: VY000110.D
Acq: 20 Sep 2019 16:05

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 973

Ion	Ratio	Lower	Upper
76	100		
78	0.0	6.6	9.8#

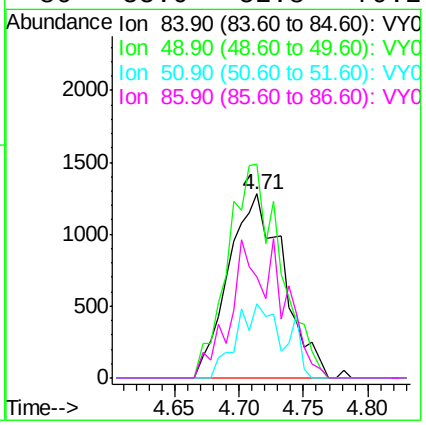


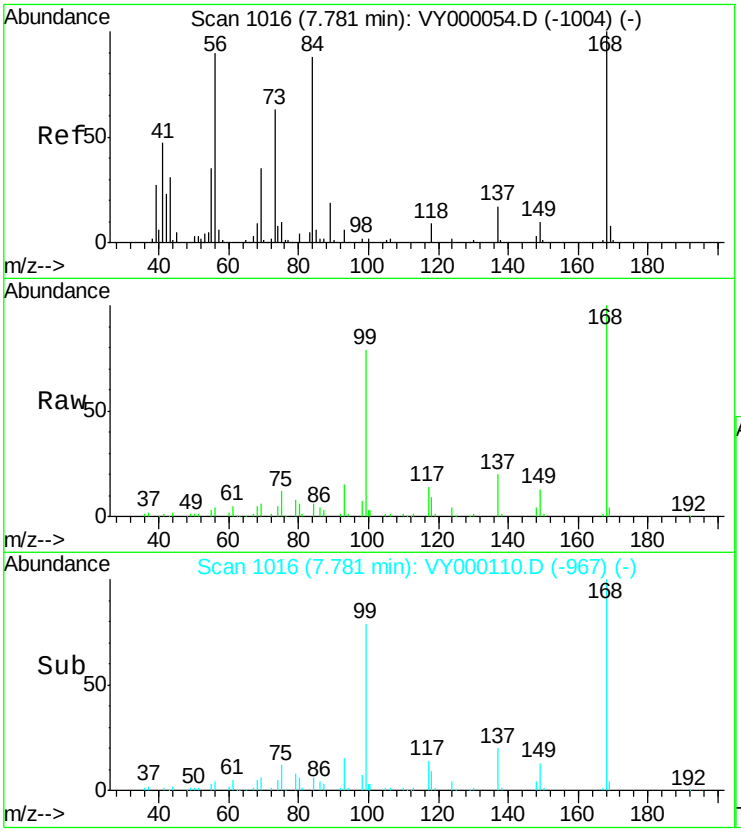


#20
Methylene Chloride
Concen: 3.573 ug/l
RT: 4.71 min Scan# 513
Delta R.T. -0.00 min
Lab File: VY000110.D
Acq: 20 Sep 2019 16:05

Tgt Ion: 84 Resp: 3794

Ion	Ratio	Lower	Upper
84	100		
49	116.1	87.4	131.0
51	40.3	27.2	40.8
86	55.0	52.8	79.2



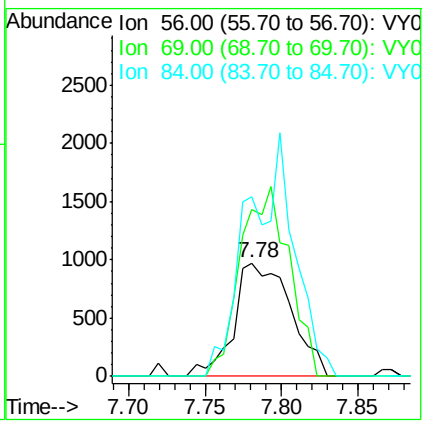


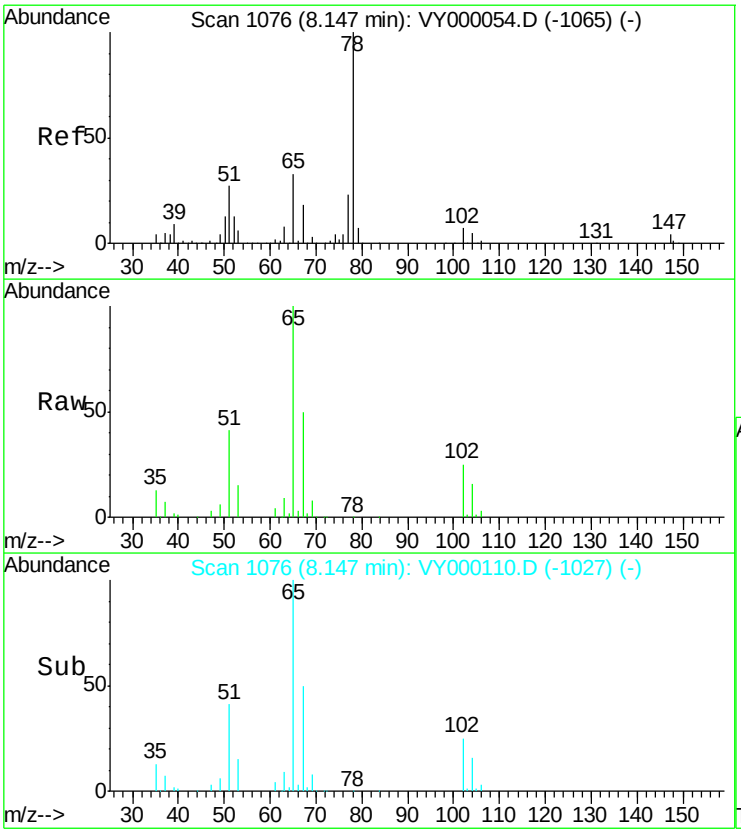
#31
Cyclohexane
Concen: Below Cal
RT: 7.78 min Scan# 1016
Delta R.T. -0.00 min
Lab File: VY000110.D
Acq: 20 Sep 2019 16:05

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 2509

Ion	Ratio	Lower	Upper
56	100		
69	147.4	30.9	46.3#
84	158.2	78.5	117.7#

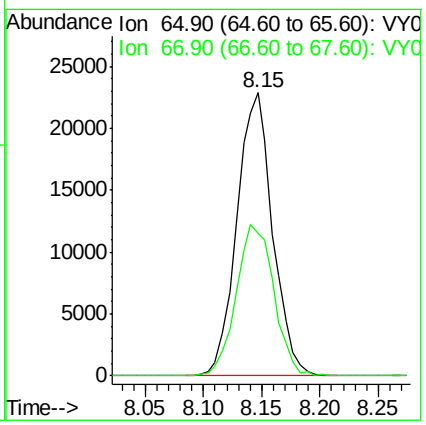


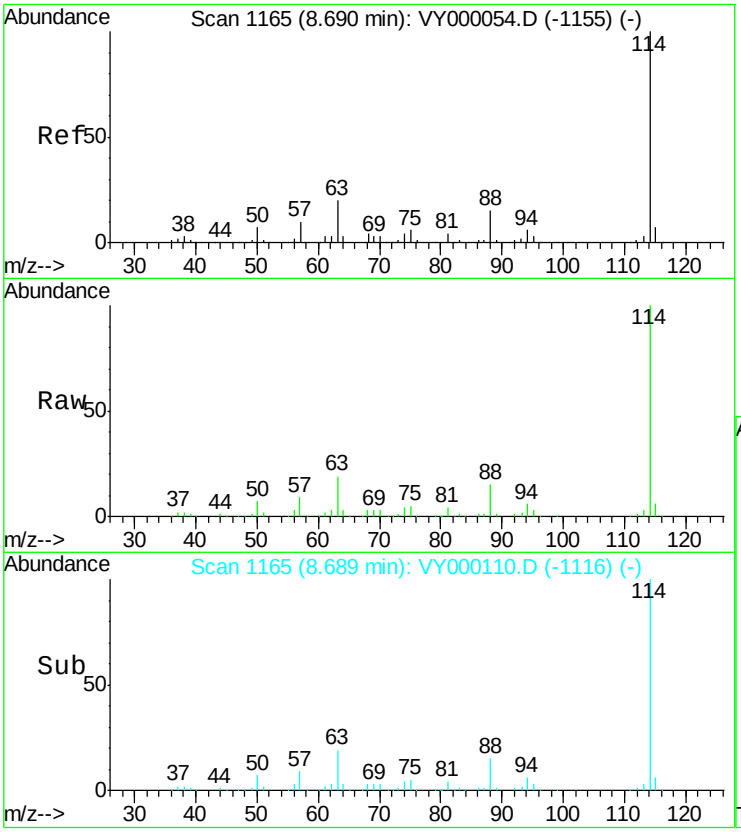


#33
1,2-Dichloroethane-d4
Concen: 50.317 ug/l
RT: 8.15 min Scan# 1076
Delta R.T. -0.00 min
Lab File: VY000110.D
Acq: 20 Sep 2019 16:05

Tgt Ion: 65 Resp: 48781

Ion	Ratio	Lower	Upper
65	100		
67	56.6	0.0	111.0



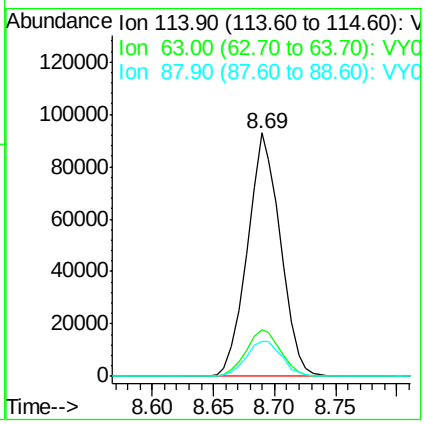


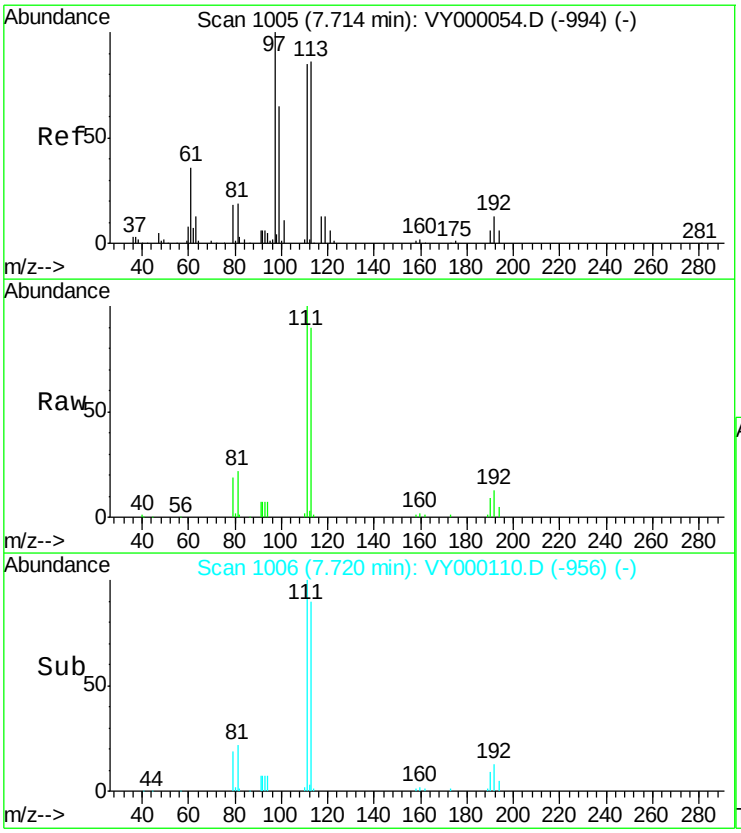
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1165
Delta R.T. -0.00 min
Lab File: VY000110.D
Acq: 20 Sep 2019 16:05

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:114 Resp: 173654

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	39.4
88	14.5	0.0	30.2

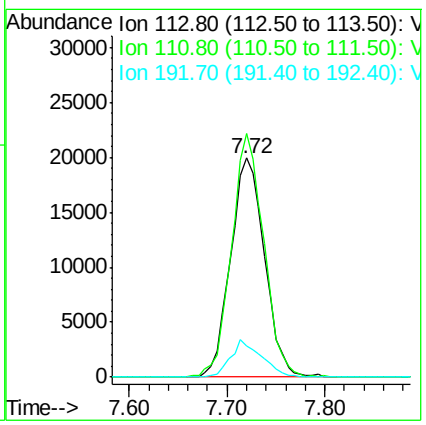


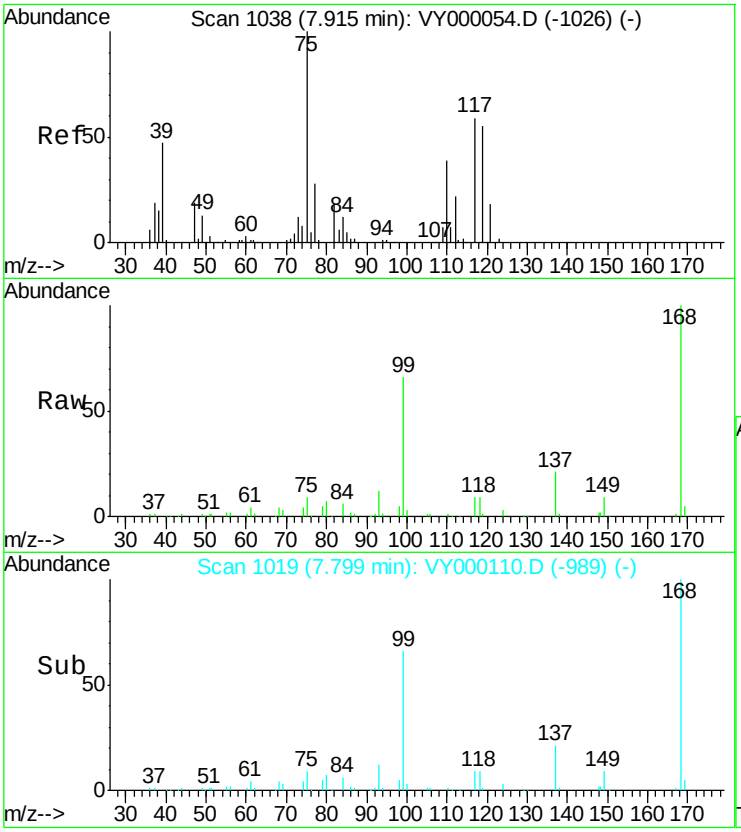


#35
Dibromofluoromethane
Concen: 45.674 ug/l
RT: 7.72 min Scan# 1006
Delta R.T. 0.01 min
Lab File: VY000110.D
Acq: 20 Sep 2019 16:05

Tgt Ion:113 Resp: 48023

Ion	Ratio	Lower	Upper
113	100		
111	105.4	81.7	122.5
192	15.5	13.4	20.2



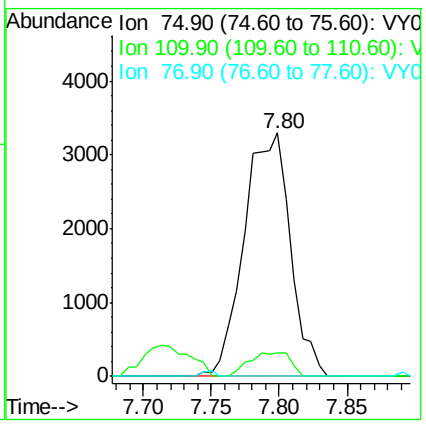


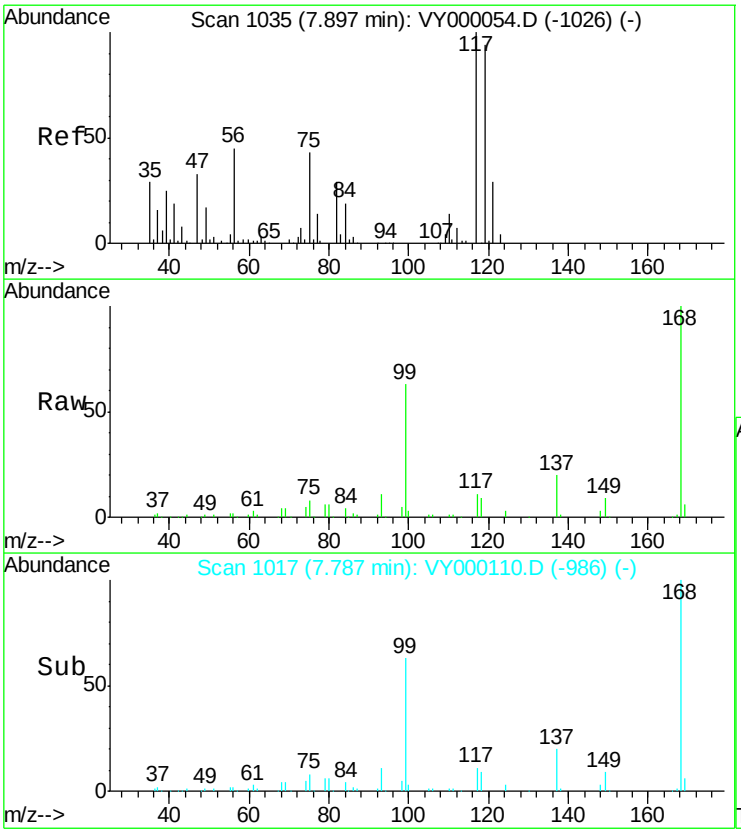
#36
1,1-Dichloropropene
Concen: 6.036 ug/l
RT: 7.80 min Scan# 1019
Delta R.T. -0.12 min
Lab File: VY000110.D
Acq: 20 Sep 2019 16:05

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 7838

Ion	Ratio	Lower	Upper
75	100		
110	8.9	19.6	58.7#
77	0.0	24.3	36.5#

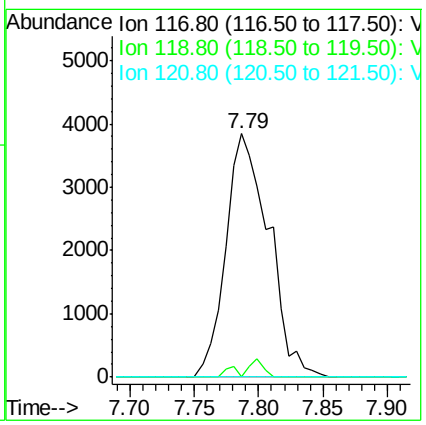


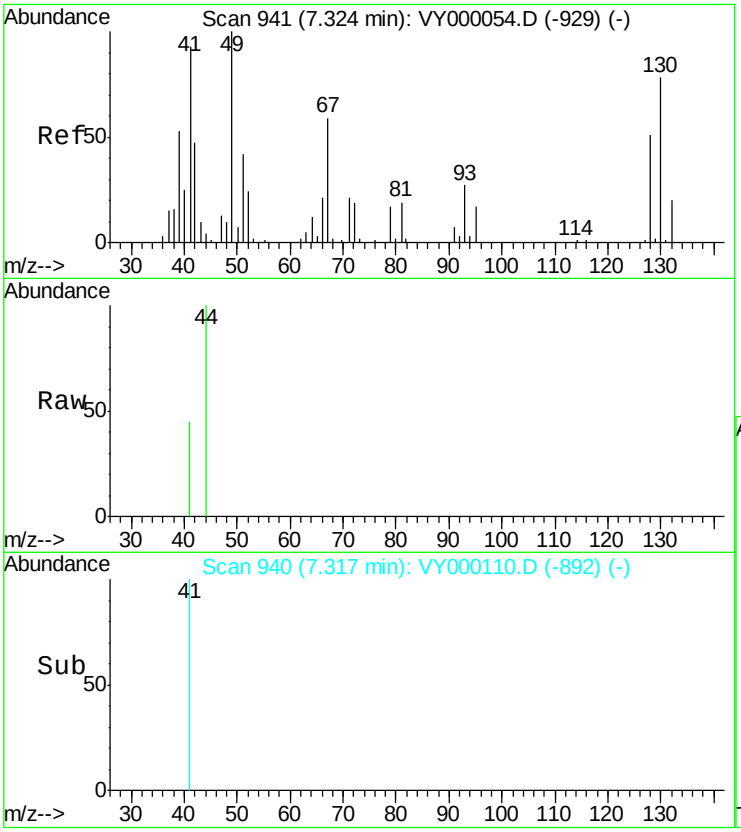


#38
Carbon Tetrachloride
Concen: 7.295 ug/l
RT: 7.79 min Scan# 1017
Delta R.T. -0.11 min
Lab File: VY000110.D
Acq: 20 Sep 2019 16:05

Tgt Ion:117 Resp: 8940

Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.0	112.6#
121	0.0	22.8	34.2#



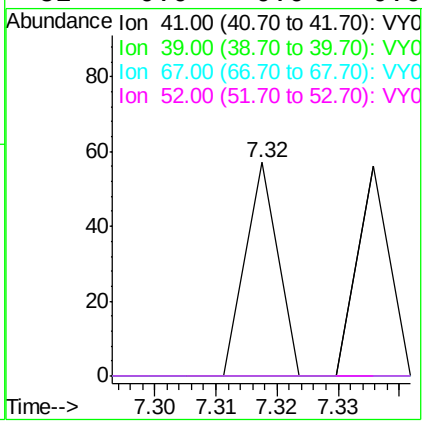


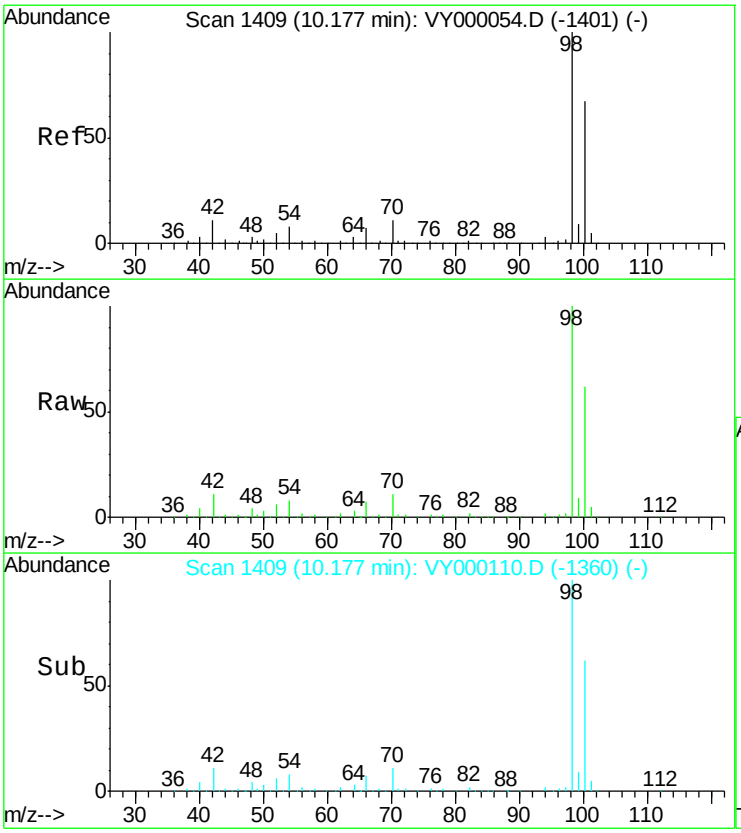
#41
Methacrylonitrile
Concen: 4.337 ug/l
RT: 7.32 min Scan# 940
Delta R.T. -0.01 min
Lab File: VY000110.D
Acq: 20 Sep 2019 16:05

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 21

Ion	Ratio	Lower	Upper
41	100		
39	0.0	91.8	137.6#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

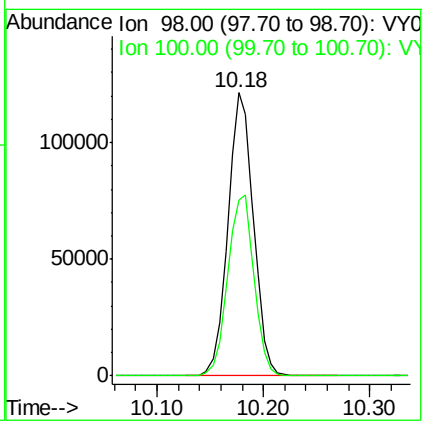


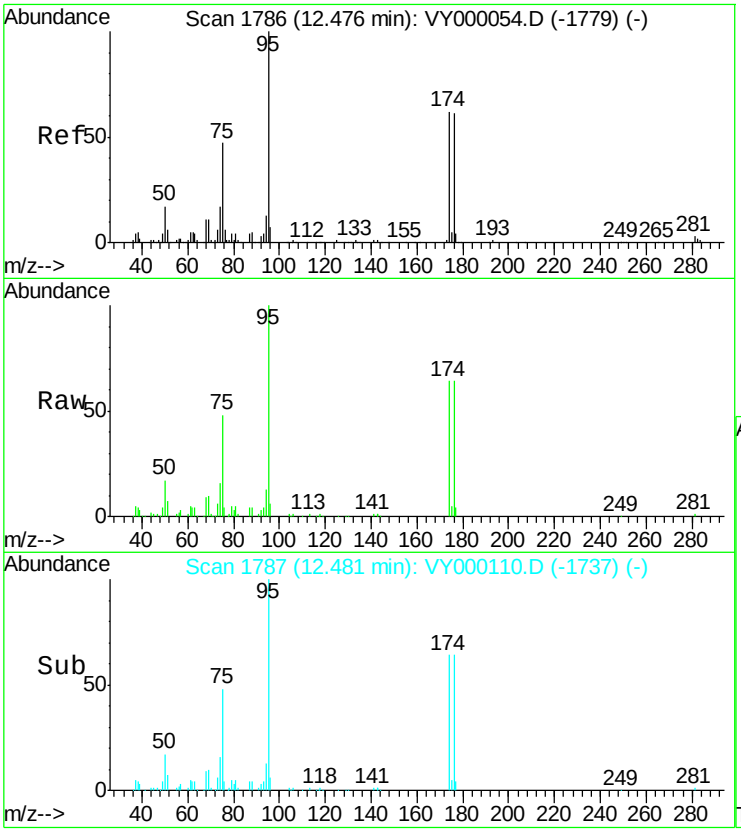


#50
Toluene-d8
Concen: 49.273 ug/l
RT: 10.18 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VY000110.D
Acq: 20 Sep 2019 16:05

Tgt Ion: 98 Resp: 203482

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7



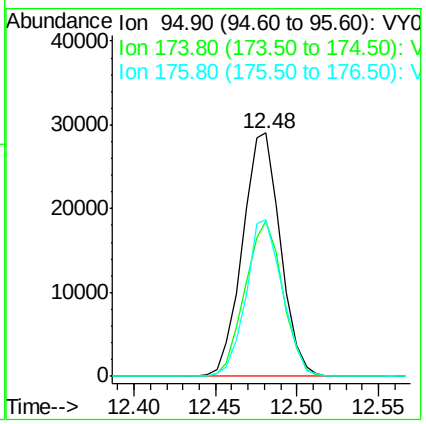


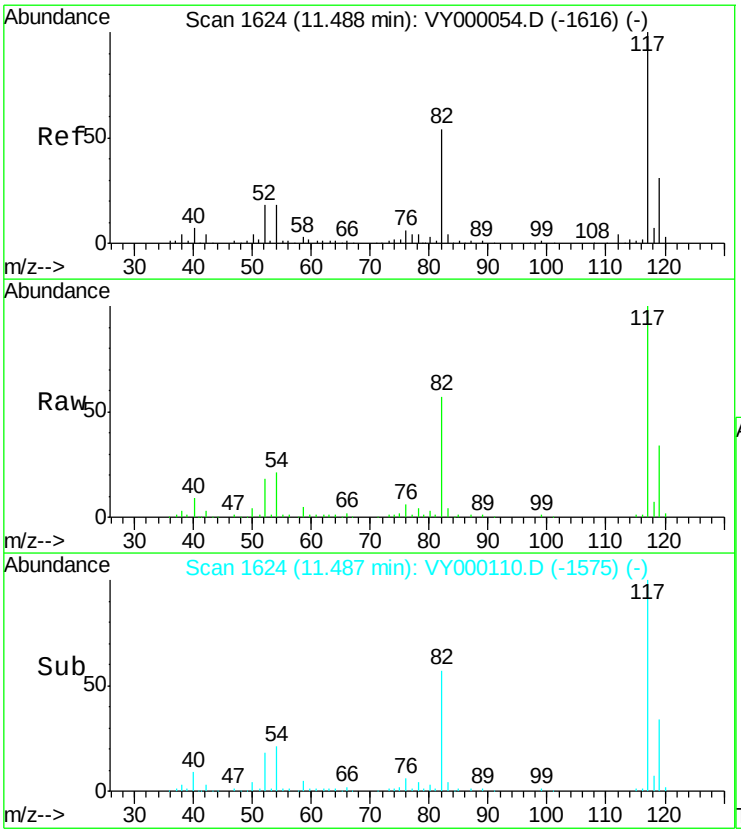
#62
4-Bromofluorobenzene
Concen: 30.576 ug/l
RT: 12.48 min Scan# 1787
Delta R.T. 0.01 min
Lab File: VY000110.D
Acq: 20 Sep 2019 16:05

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 46881

Ion	Ratio	Lower	Upper
95	100		
174	63.5	0.0	137.2
176	61.9	0.0	135.0

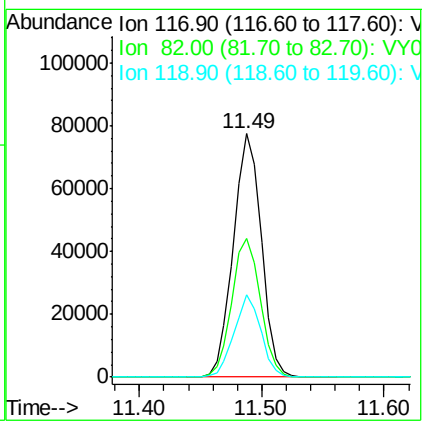


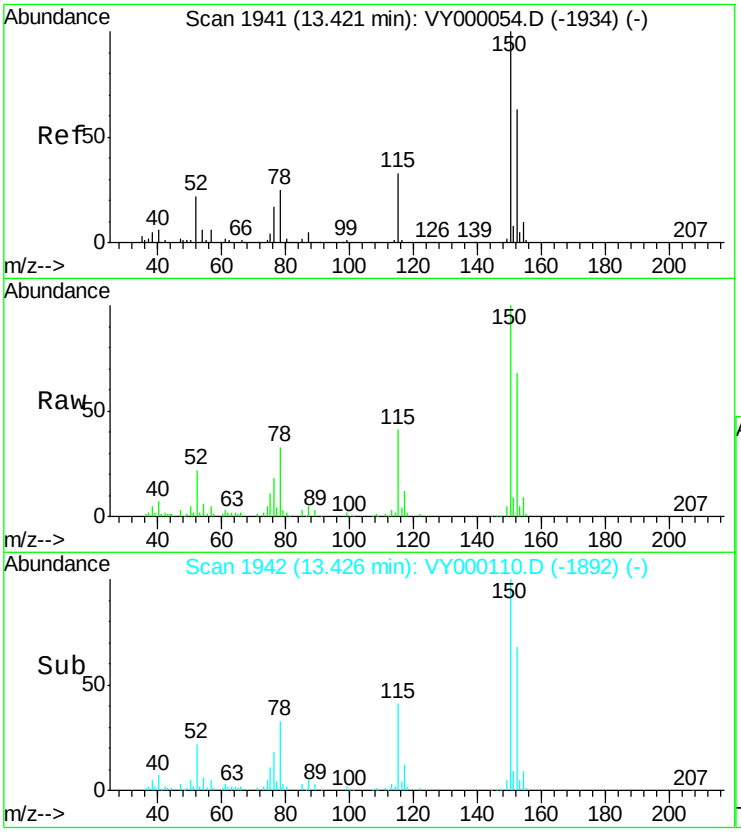


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. -0.00 min
Lab File: VY000110.D
Acq: 20 Sep 2019 16:05

Tgt Ion:117 Resp: 122568

Ion	Ratio	Lower	Upper
117	100		
82	56.9	43.5	65.3
119	34.0	24.6	36.8



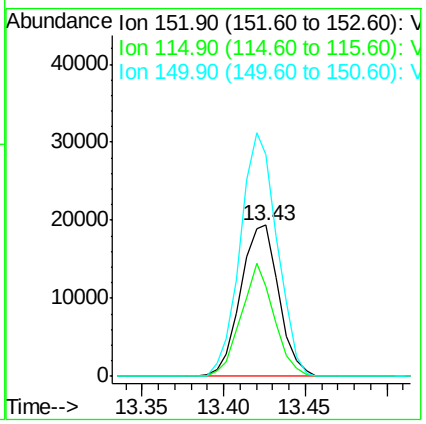


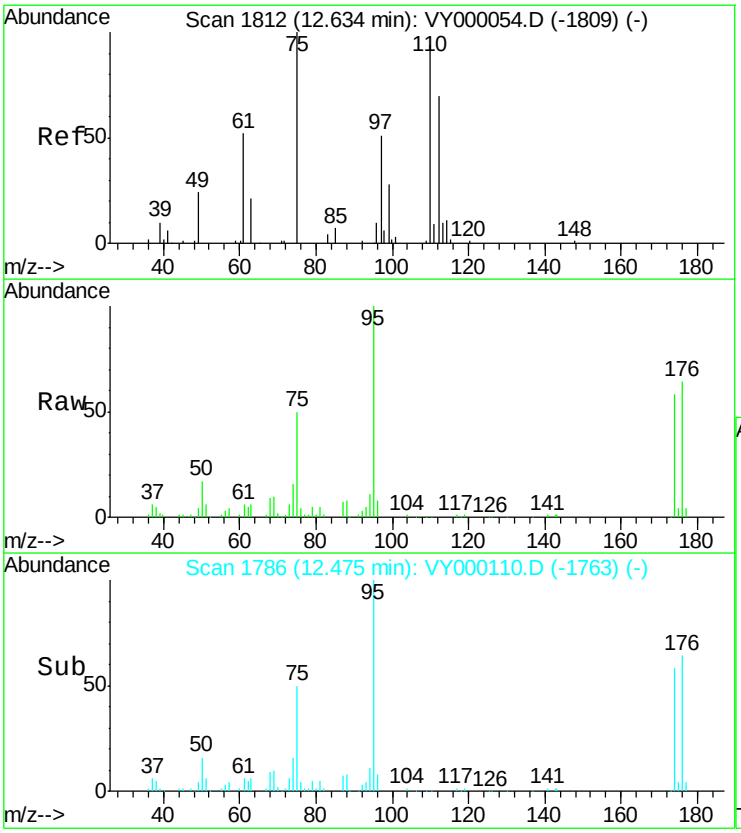
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1942
Delta R.T. 0.01 min
Lab File: VY000110.D
Acq: 20 Sep 2019 16:05

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 31515

Ion	Ratio	Lower	Upper
152	100		
115	64.6	30.7	92.1
150	155.9	0.0	351.6

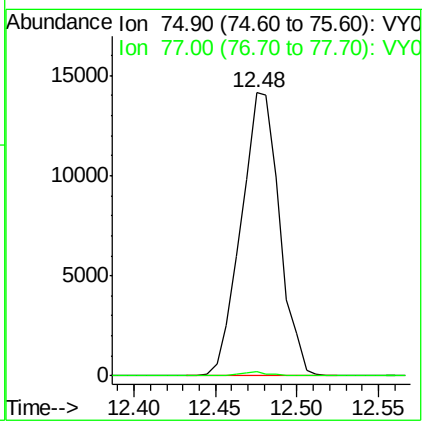


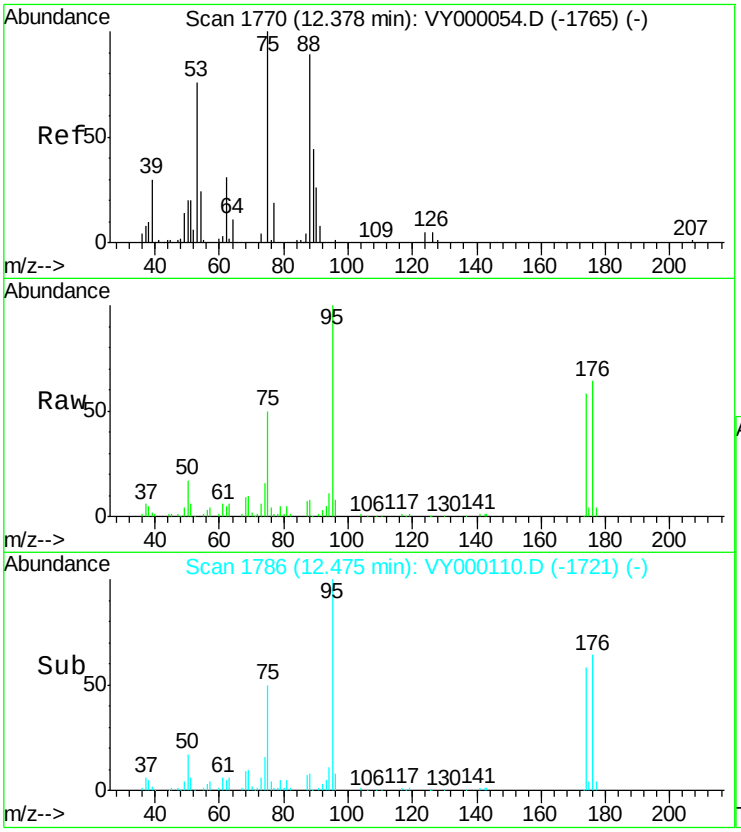


#76
1,2,3-Trichloropropane
Concen: 52.276 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. -0.16 min
Lab File: VY000110.D
Acq: 20 Sep 2019 16:05

Tgt Ion: 75 Resp: 23180

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 100.540 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. 0.10 min
Lab File: VY000110.D
Acq: 20 Sep 2019 16:05

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 23180

Ion	Ratio	Lower	Upper
75	100		
53	0.2	60.9	91.3#
89	0.4	35.3	52.9#