Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY101419\
Data File : VY000297.D
Acq On : 14 Oct 2019 14:26
Operator : SY/MD
Sample : K5323-01RE
Misc : 7.09g/5.00ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Oct 15 01:15:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 14 08:10:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	239535	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	453355	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	380309	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	148967	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	151673	60.03	ug/l	0.00
Spiked Amount 50.000			Recovery =	120.06%		
35) Dibromofluoromethane	7.73	113	137107	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery =	100.28%		
50) Toluene-d8	10.19	98	516991	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.30%		
62) 4-Bromofluorobenzene	12.48	95	162441	40.65	ug/l	0.00
Spiked Amount 50.000			Recovery =	81.30%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	50	Below Cal	#	41
3) Chloromethane	2.11	50	5095	1.741	ug/l	95
10) Methyl Iodide	4.09	142	44	1.198	ug/l #	41
16) Acetone	3.96	43	1853	2.265	ug/l	97
20) Methylene Chloride	4.72	84	7052	Below Cal	#	82
31) Cyclohexane	7.80	56	5959	1.233	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	18526	4.174	ug/l #	49
38) Carbon Tetrachloride	7.80	117	24273	5.648	ug/l #	19
76) 1,2,3-Trichloropropane	12.48	75	85538	46.697	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	85538	102.170	ug/l #	14
95) Naphthalene	15.23	128	10526	1.470	ug/l	96

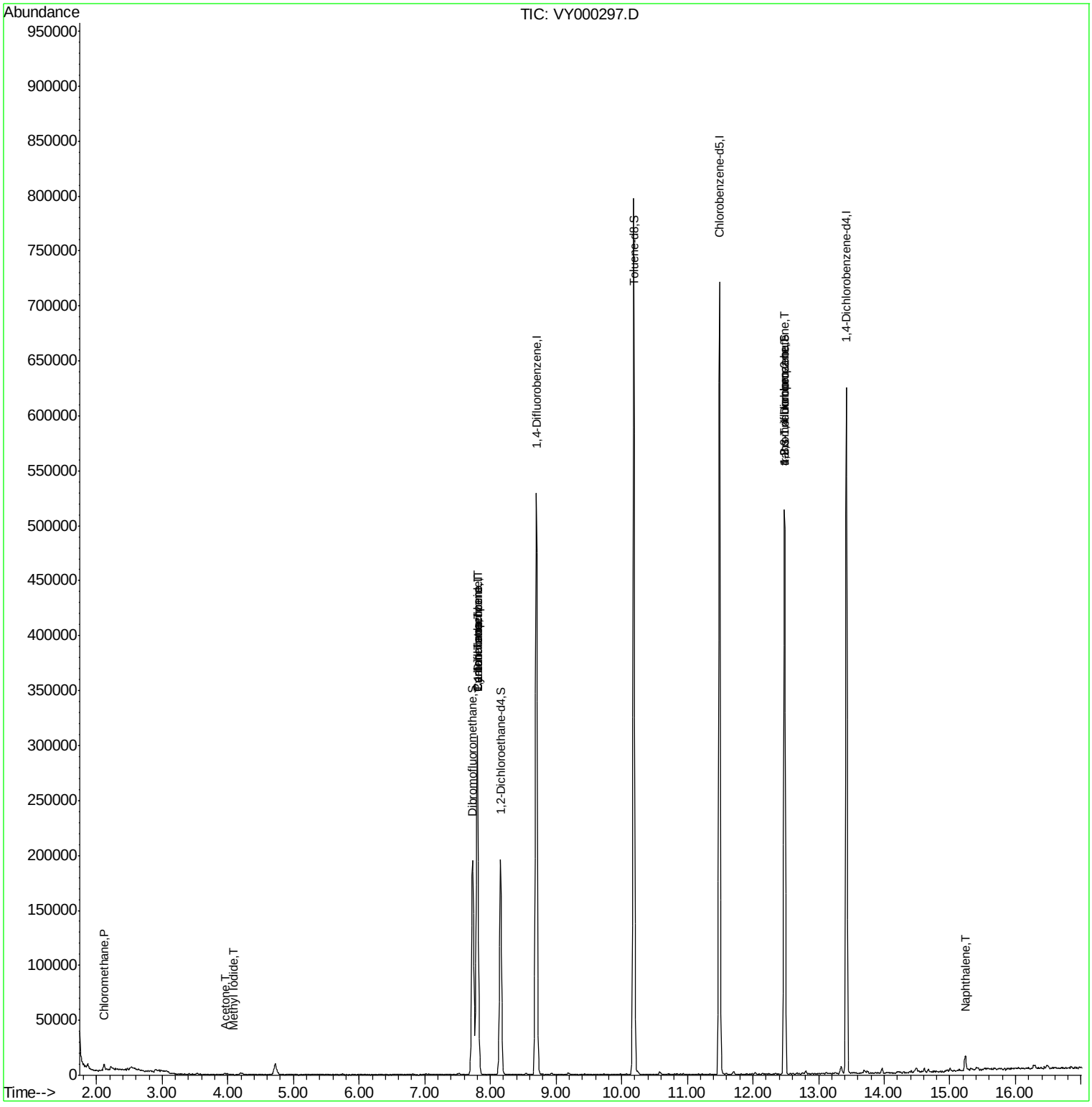
(#) = qualifier out of range (m) = manual integration (+) = signals summed

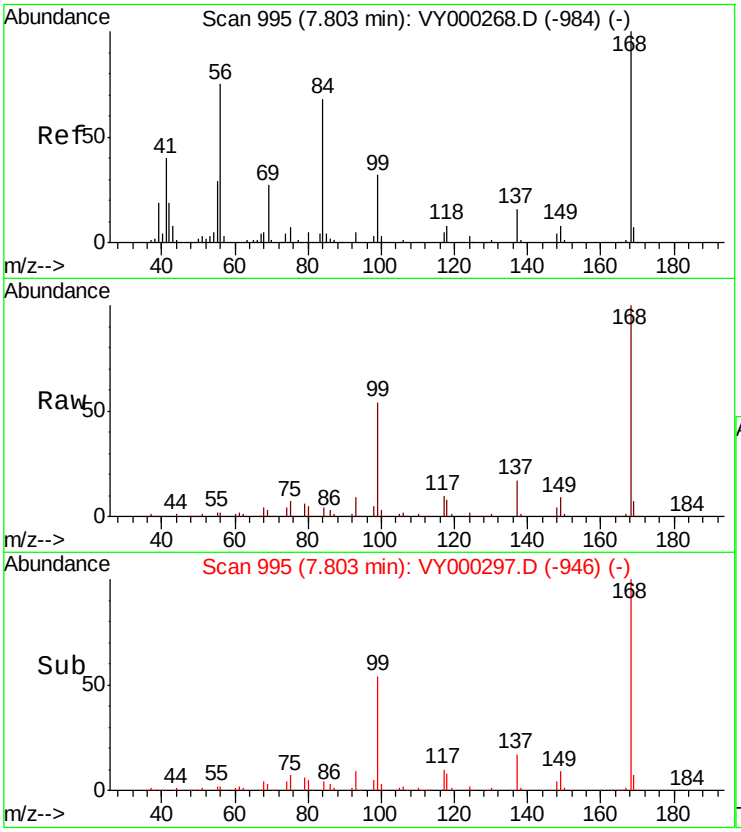
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY101419\
Data File : VY000297.D
Acq On : 14 Oct 2019 14:26
Operator : SY/MD
Sample : K5323-01RE
Misc : 7.09g/5.00ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Oct 15 01:15:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 14 08:10:23 2019
Response via : Initial Calibration



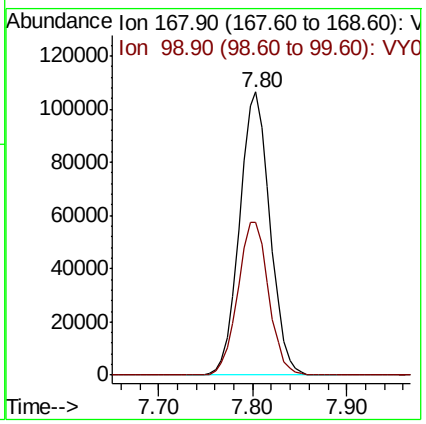


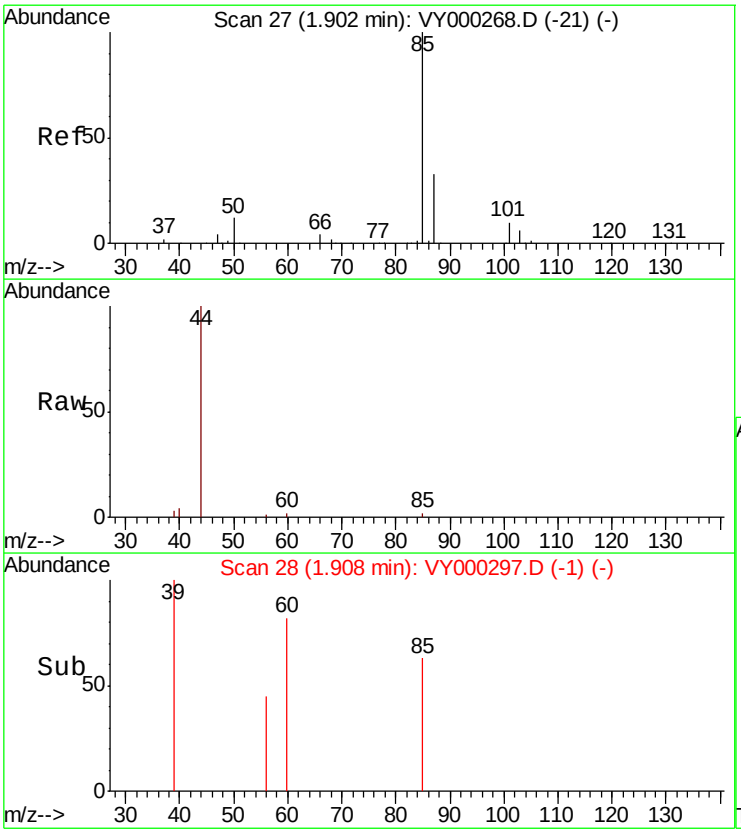
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.00 min
Lab File: VY000297.D
Acq: 14 Oct 2019 14:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 239535

Ion	Ratio	Lower	Upper
168	100		
99	53.8	46.6	69.8

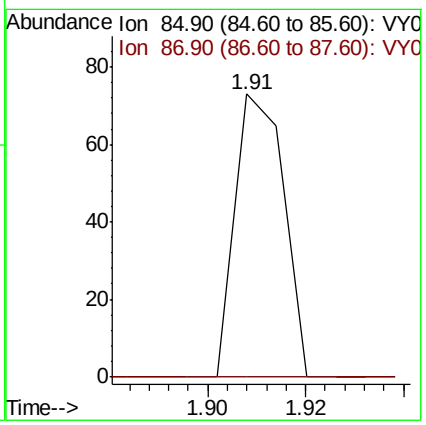


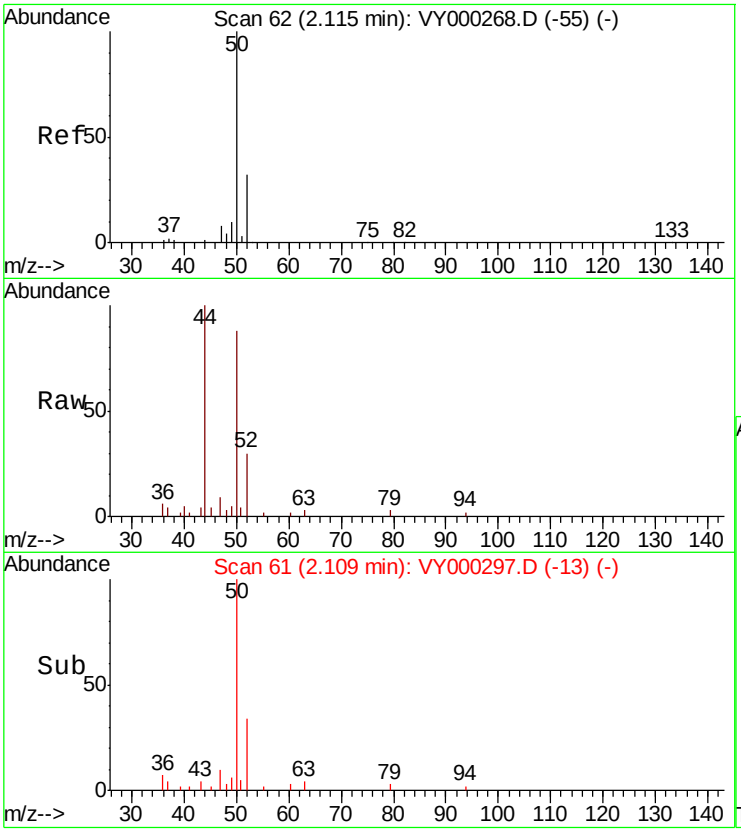


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.91 min Scan# 28
Delta R.T. 0.01 min
Lab File: VY000297.D
Acq: 14 Oct 2019 14:26

Tgt Ion: 85 Resp: 50

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.6	49.8#



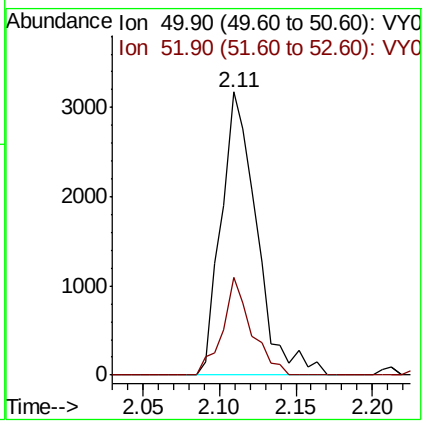


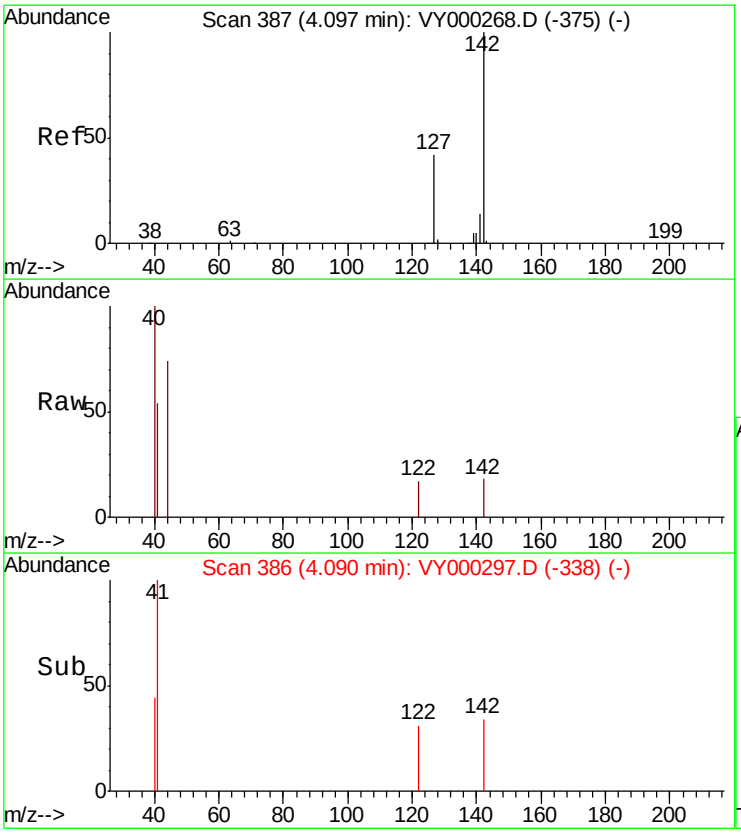
#3
Chloromethane
Concen: 1.741 ug/l
RT: 2.11 min Scan# 61
Delta R.T. -0.01 min
Lab File: VY000297.D
Acq: 14 Oct 2019 14:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 5095

Ion	Ratio	Lower	Upper
50	100		
52	34.4	25.3	37.9

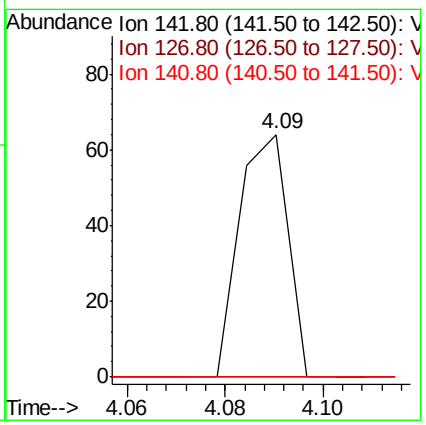


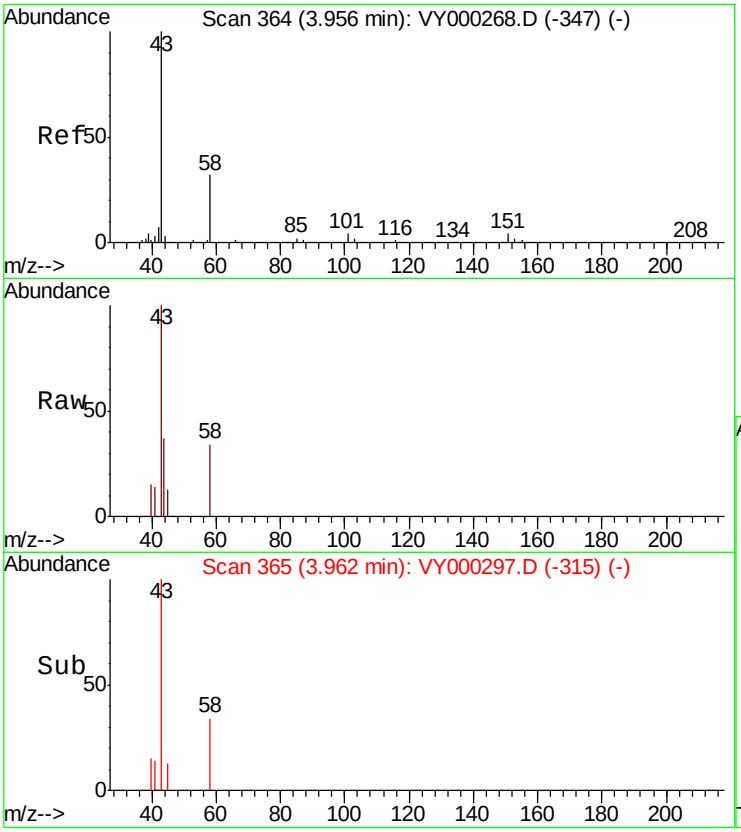


#10
Methyl Iodide
Concen: 1.198 ug/l
RT: 4.09 min Scan# 386
Delta R.T. -0.01 min
Lab File: VY000297.D
Acq: 14 Oct 2019 14:26

Tgt Ion:142 Resp: 44

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



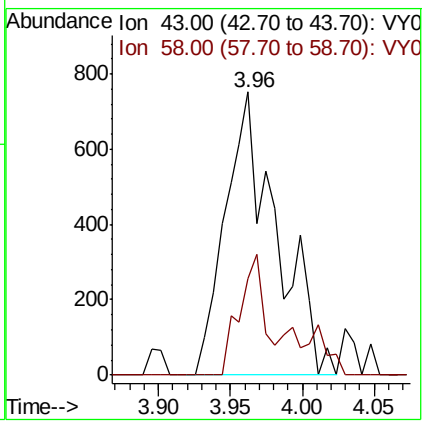


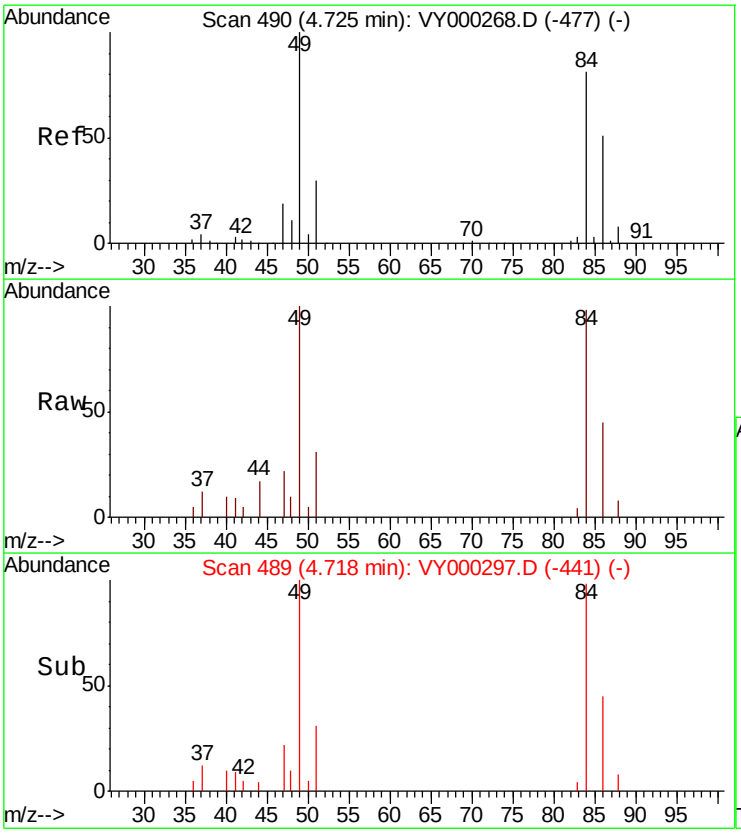
#16
Acetone
Concen: 2.265 ug/l
RT: 3.96 min Scan# 365
Delta R.T. 0.01 min
Lab File: VY000297.D
Acq: 14 Oct 2019 14:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 1853

Ion	Ratio	Lower	Upper
43	100		
58	34.0	25.8	38.6

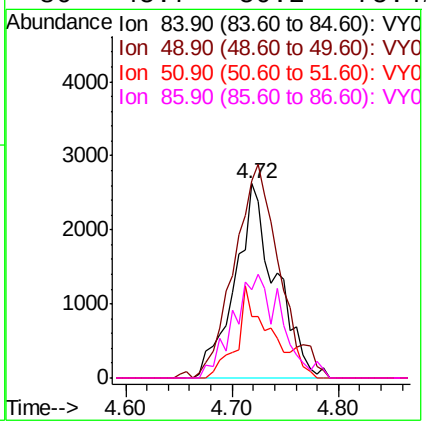


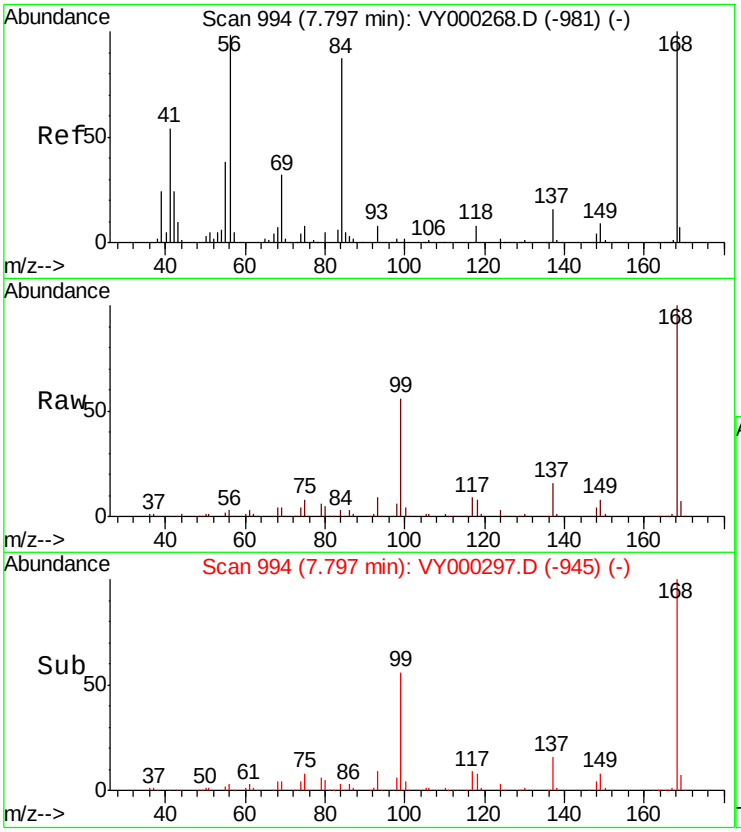


#20
Methylene Chloride
Concen: Below Cal
RT: 4.72 min Scan# 489
Delta R.T. -0.01 min
Lab File: VY000297.D
Acq: 14 Oct 2019 14:26

Tgt Ion: 84 Resp: 7052

Ion	Ratio	Lower	Upper
84	100		
49	101.7	99.0	148.4
51	31.5	29.3	43.9
86	45.7	50.2	75.4#



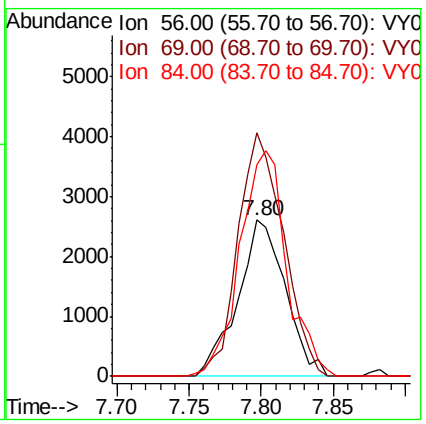


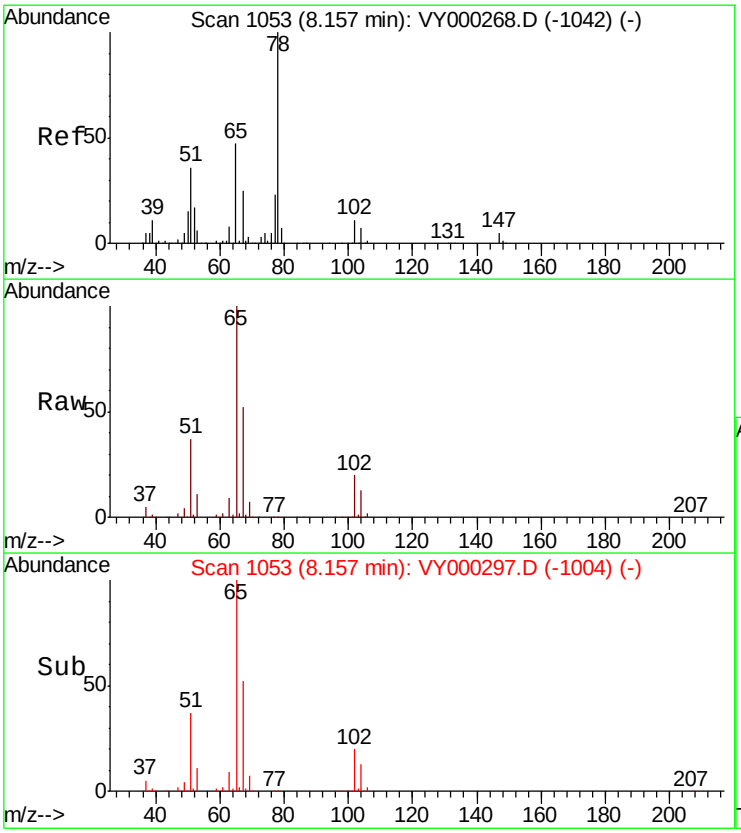
#31
Cyclohexane
Concen: 1.233 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.00 min
Lab File: VY000297.D
Acq: 14 Oct 2019 14:26

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 5959

Ion	Ratio	Lower	Upper
56	100		
69	155.9	26.3	39.5#
84	140.0	70.8	106.2#

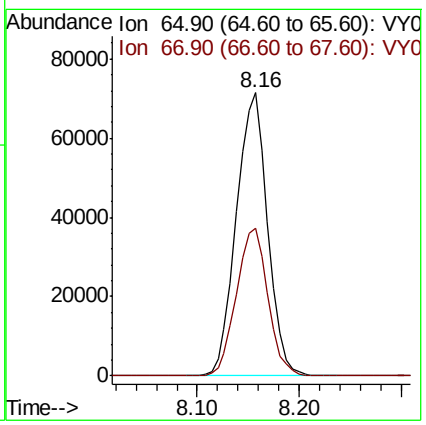


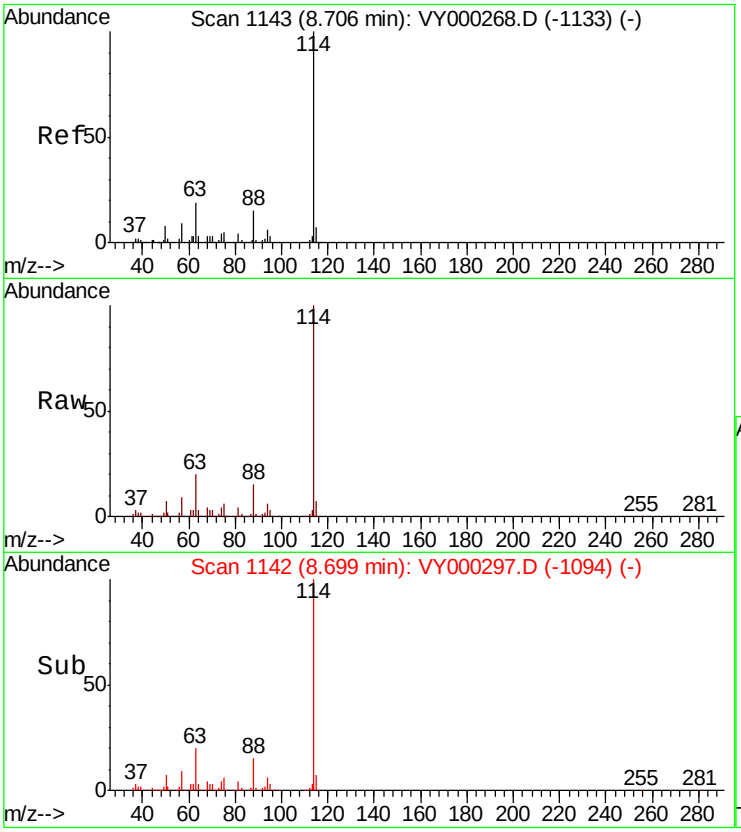


#33
1,2-Dichloroethane-d4
Concen: 60.028 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VY000297.D
Acq: 14 Oct 2019 14:26

Tgt Ion: 65 Resp: 151673

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	109.4



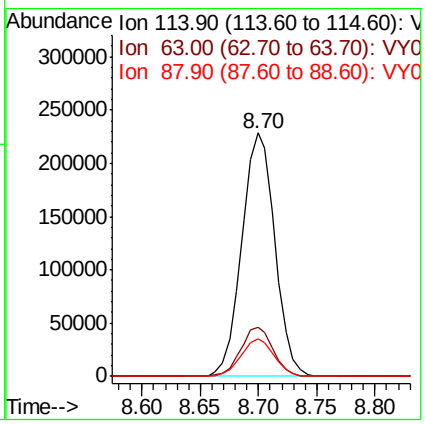


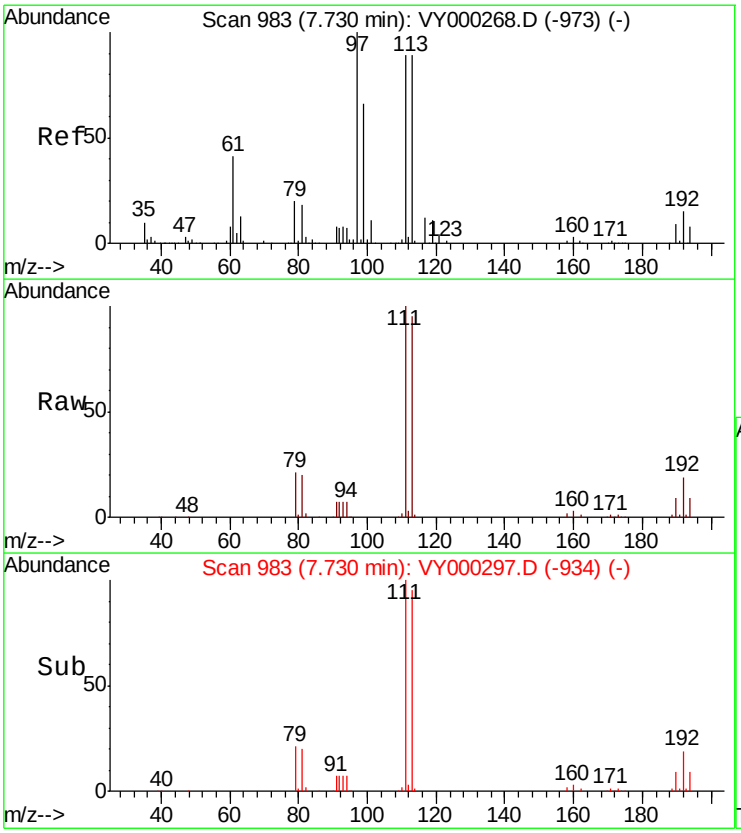
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VY000297.D
Acq: 14 Oct 2019 14:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:114 Resp: 453355

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	37.2
88	15.4	0.0	30.2

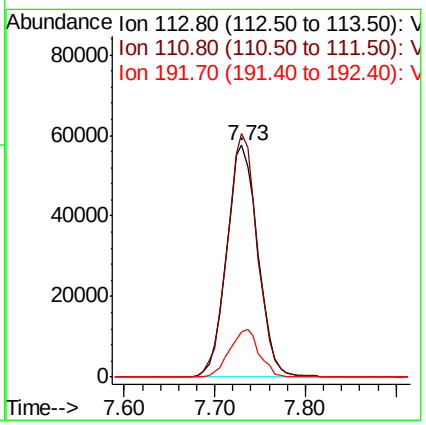


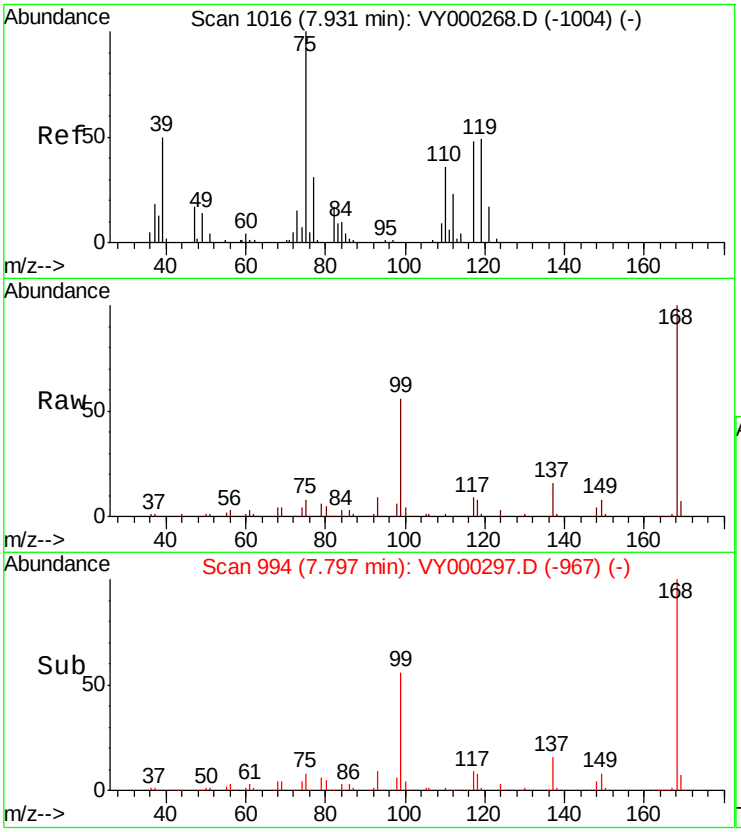


#35
Dibromofluoromethane
Concen: 50.136 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000297.D
Acq: 14 Oct 2019 14:26

Tgt Ion:113 Resp: 137107

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.6	122.4
192	19.7	15.3	22.9



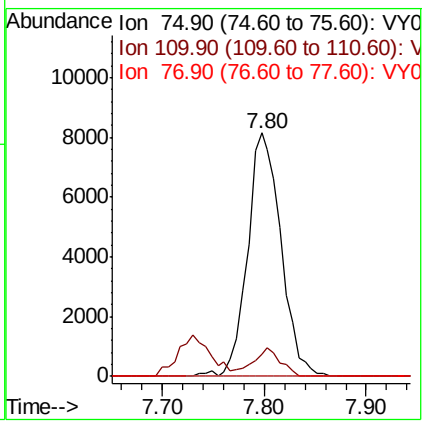


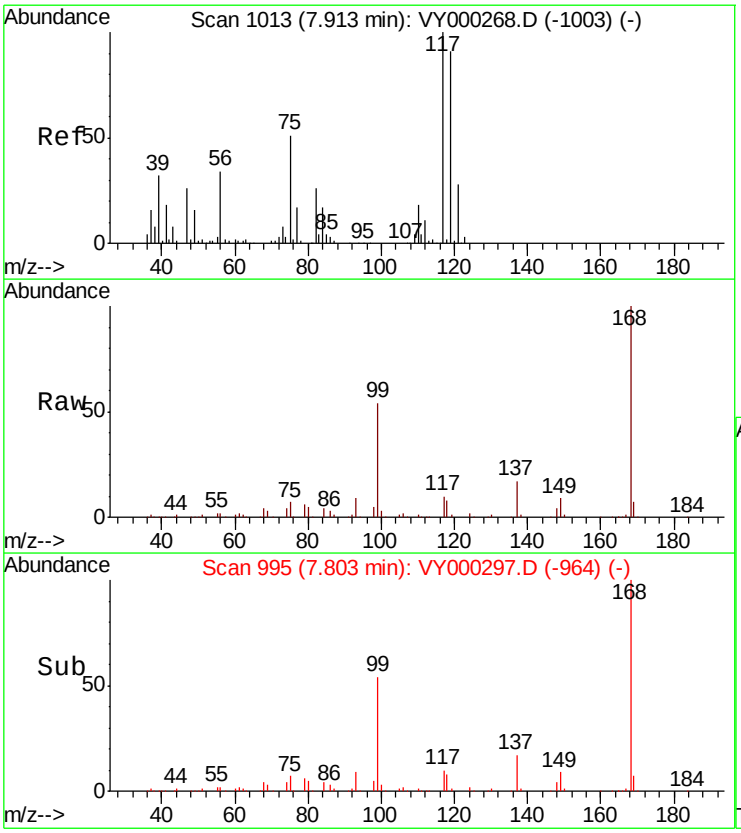
#36
1,1-Dichloropropene
Concen: 4.174 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY000297.D
Acq: 14 Oct 2019 14:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 18526

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.4	55.4#
77	0.0	25.0	37.6#

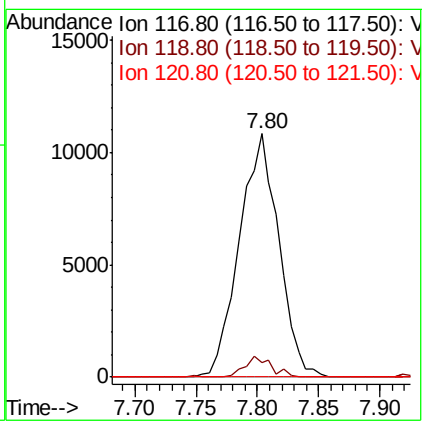


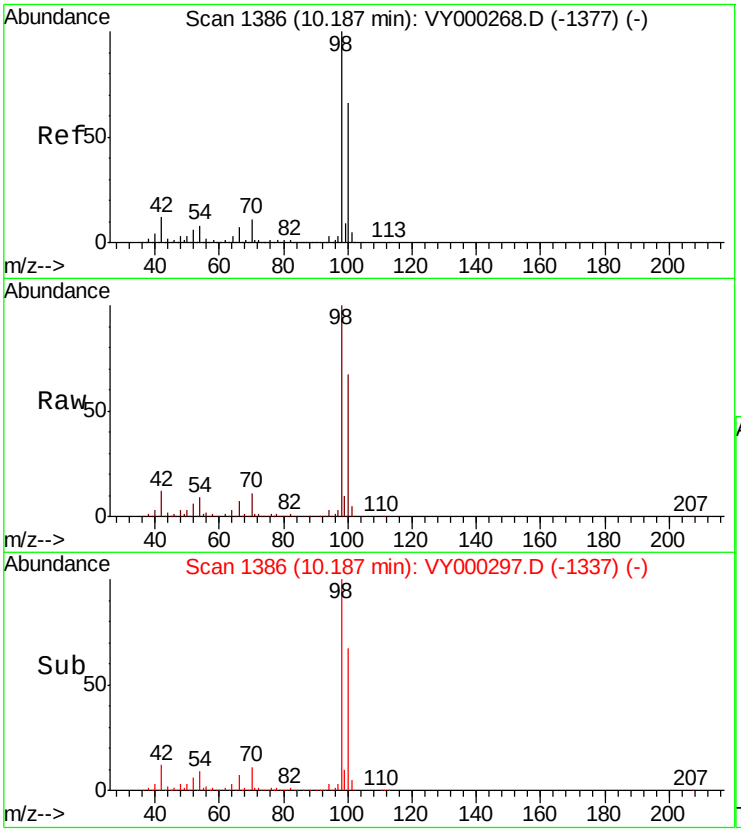


#38
Carbon Tetrachloride
Concen: 5.648 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.11 min
Lab File: VY000297.D
Acq: 14 Oct 2019 14:26

Tgt Ion:117 Resp: 24273

Ion	Ratio	Lower	Upper
117	100		
119	6.2	72.8	109.2#
121	0.0	22.2	33.2#



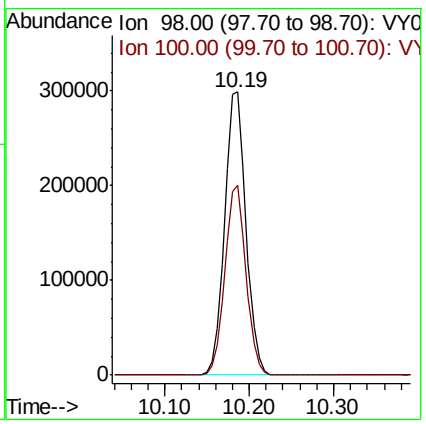


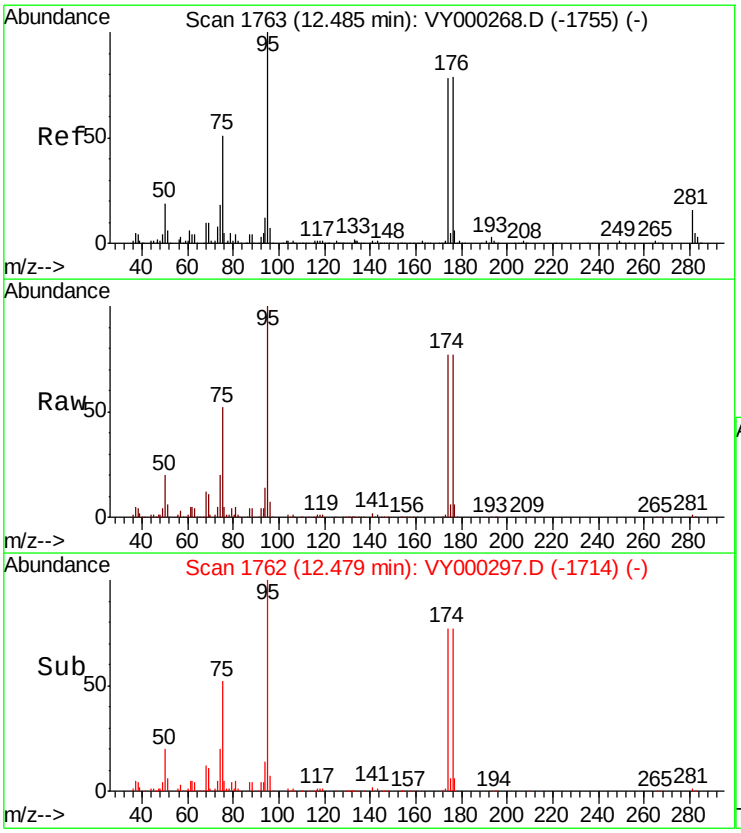
#50
Toluene-d8
Concen: 49.146 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.00 min
Lab File: VY000297.D
Acq: 14 Oct 2019 14:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 98 Resp: 516991

Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.8	79.2

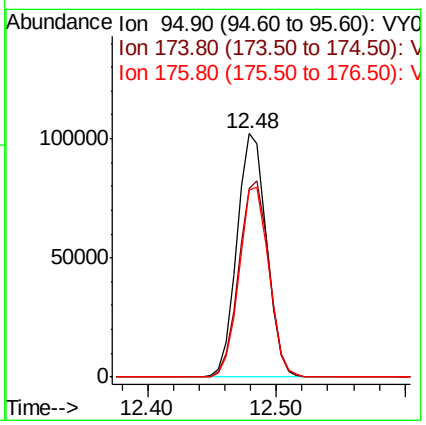


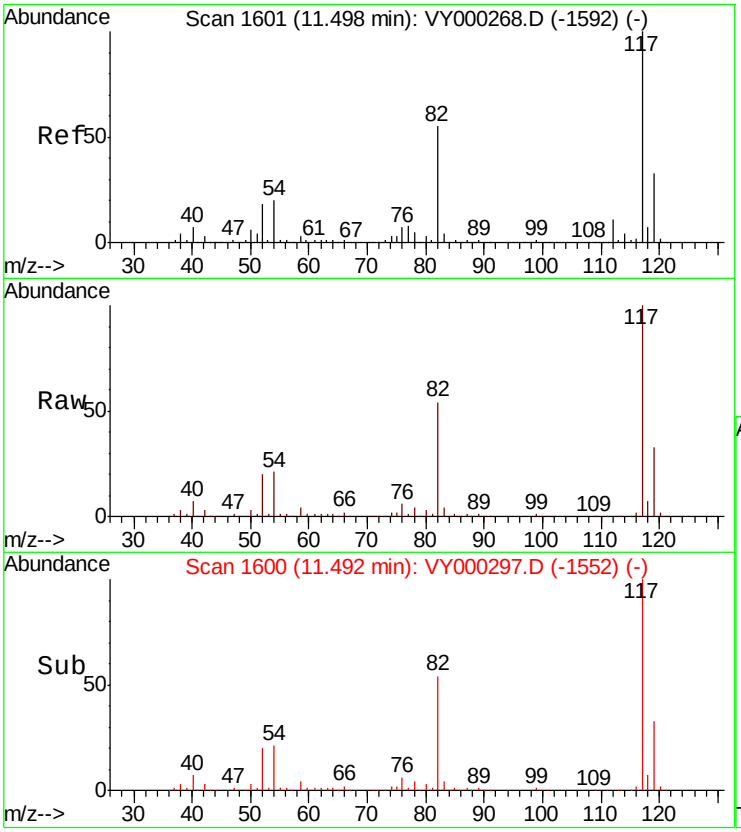


#62
4-Bromofluorobenzene
Concen: 40.646 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000297.D
Acq: 14 Oct 2019 14:26

Tgt Ion: 95 Resp: 162441

Ion	Ratio	Lower	Upper
95	100		
174	81.4	0.0	159.6
176	78.0	0.0	153.8



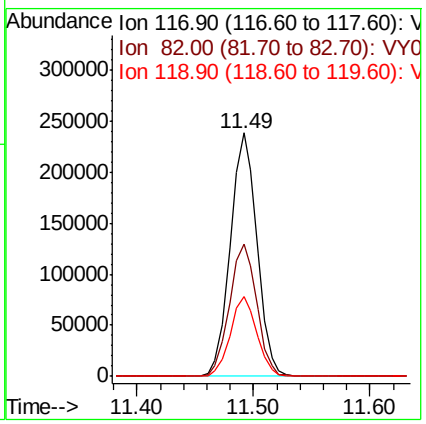


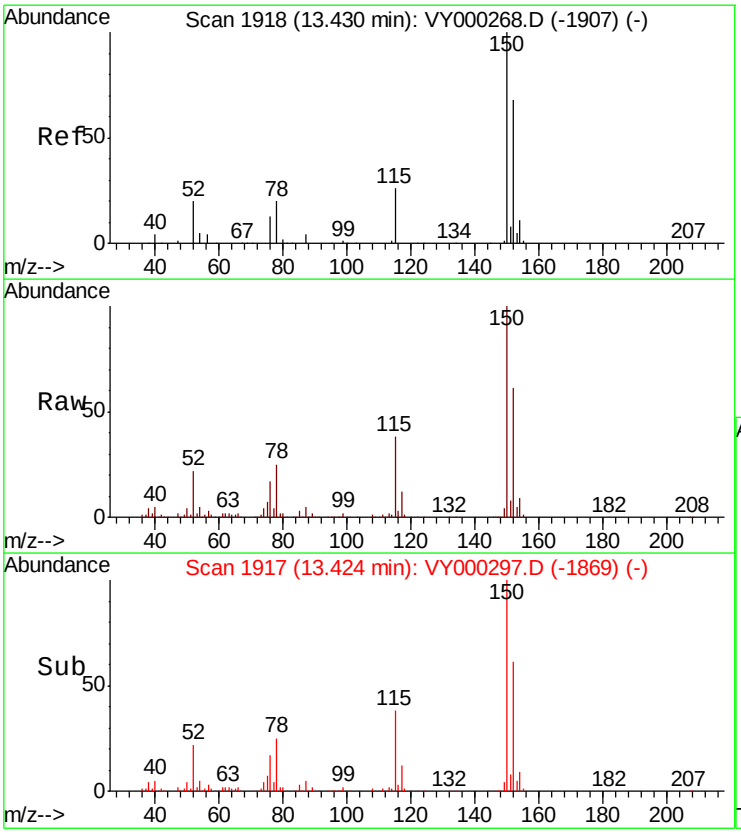
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000297.D
Acq: 14 Oct 2019 14:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 380309

Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.7	65.5
119	32.6	26.6	39.8

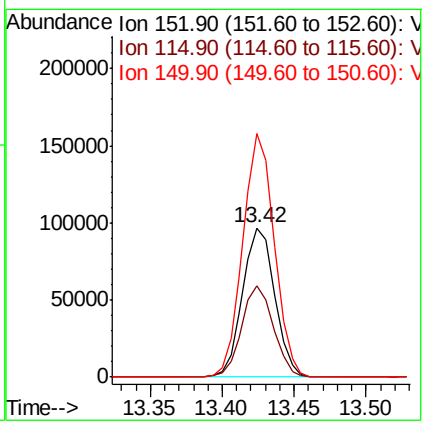


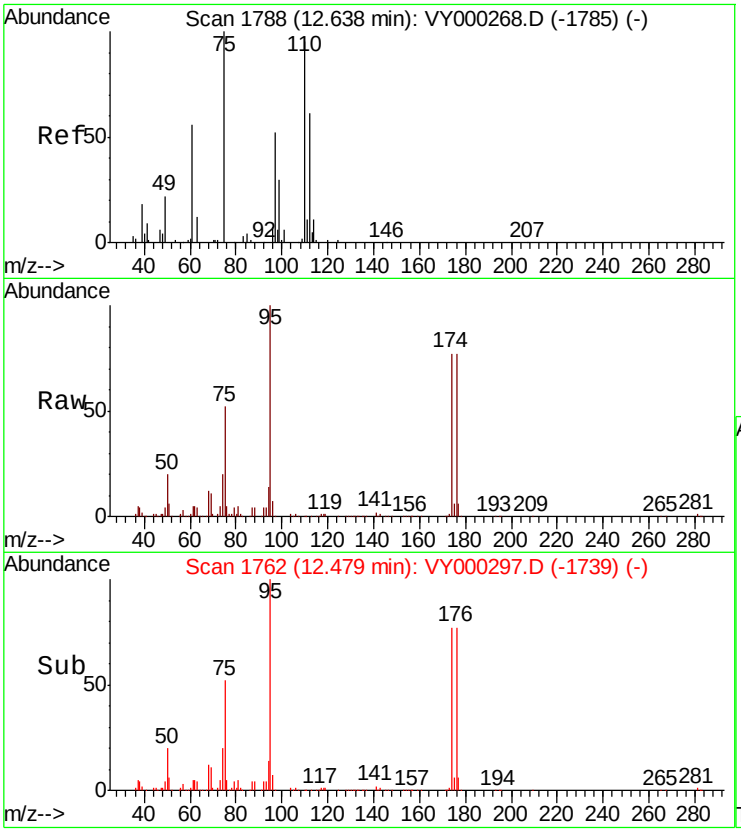


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000297.D
Acq: 14 Oct 2019 14:26

Tgt Ion:152 Resp: 148967

Ion	Ratio	Lower	Upper
152	100		
115	60.5	29.3	88.0
150	159.7	0.0	348.4



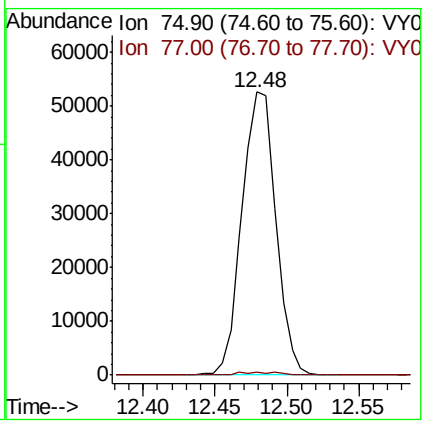


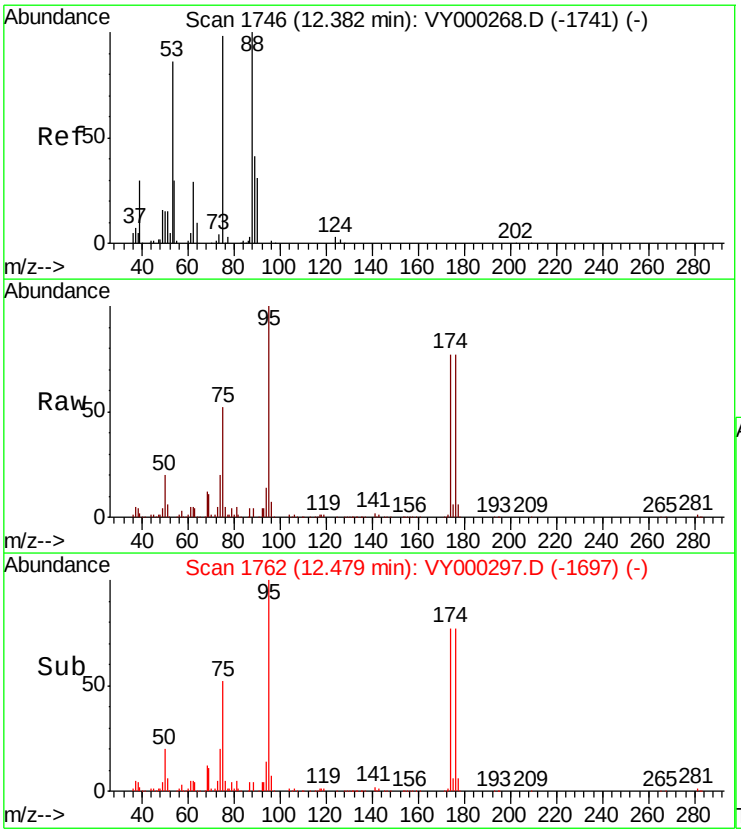
#76
1,2,3-Trichloropropane
Concen: 46.697 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.16 min
Lab File: VY000297.D
Acq: 14 Oct 2019 14:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 85538

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

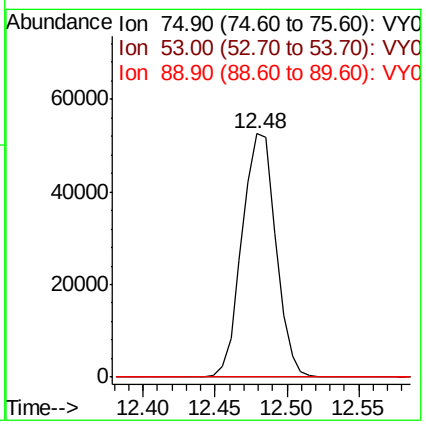


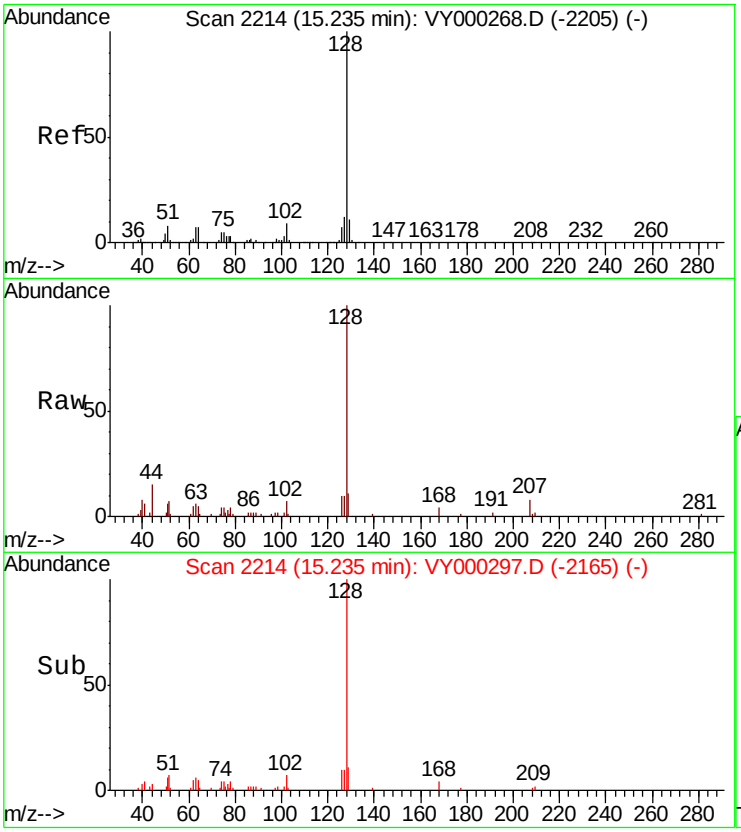


#81
trans-1,4-Dichloro-2-butene
Concen: 102.170 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY000297.D
Acq: 14 Oct 2019 14:26

Tgt Ion: 75 Resp: 85538

Ion	Ratio	Lower	Upper
75	100		
53	0.0	71.3	106.9#
89	0.1	35.1	52.7#





#95
Naphthalene
Concen: 1.470 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY000297.D
Acq: 14 Oct 2019 14:26

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 10526

Ion	Ratio	Lower	Upper
128	100		
127	13.3	9.6	14.4
129	12.9	8.7	13.1