Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120919\
Data File : VY000921.D
Acq On : 09 Dec 2019 18:40
Operator : SY/MD
Sample : K6204-09
Misc : 7.29G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Dec 10 06:26:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	252150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	471945	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	417003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	183827	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	151206	56.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.86%			
35) Dibromofluoromethane	7.73	113	138309	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.58%			
50) Toluene-d8	10.18	98	560744	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.98%			
62) 4-Bromofluorobenzene	12.47	95	185317	44.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.74%			
Target Compounds						Qvalue
5) Bromomethane	2.66	94	137	Below Cal	#	63
16) Acetone	3.95	43	877	1.427	ug/l #	65
20) Methylene Chloride	4.72	84	15130	4.670	ug/l	92
28) Bromochloromethane	7.52	49	90	2.059	ug/l #	15
36) 1,1-Dichloropropene	7.80	75	20008	4.264	ug/l #	43
38) Carbon Tetrachloride	7.80	117	25415	6.082	ug/l #	15
51) 4-Methyl-2-Pentanone	10.17	43	2713	1.028	ug/l #	1
76) 1,2,3-Trichloropropane	12.47	75	94530	45.387	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.47	75	94530	89.154	ug/l #	17

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120919\
Data File : VY000921.D
Acq On : 09 Dec 2019 18:40
Operator : SY/MD
Sample : K6204-09
Misc : 7.29G/5ML/MSVOA_Y/SOIL
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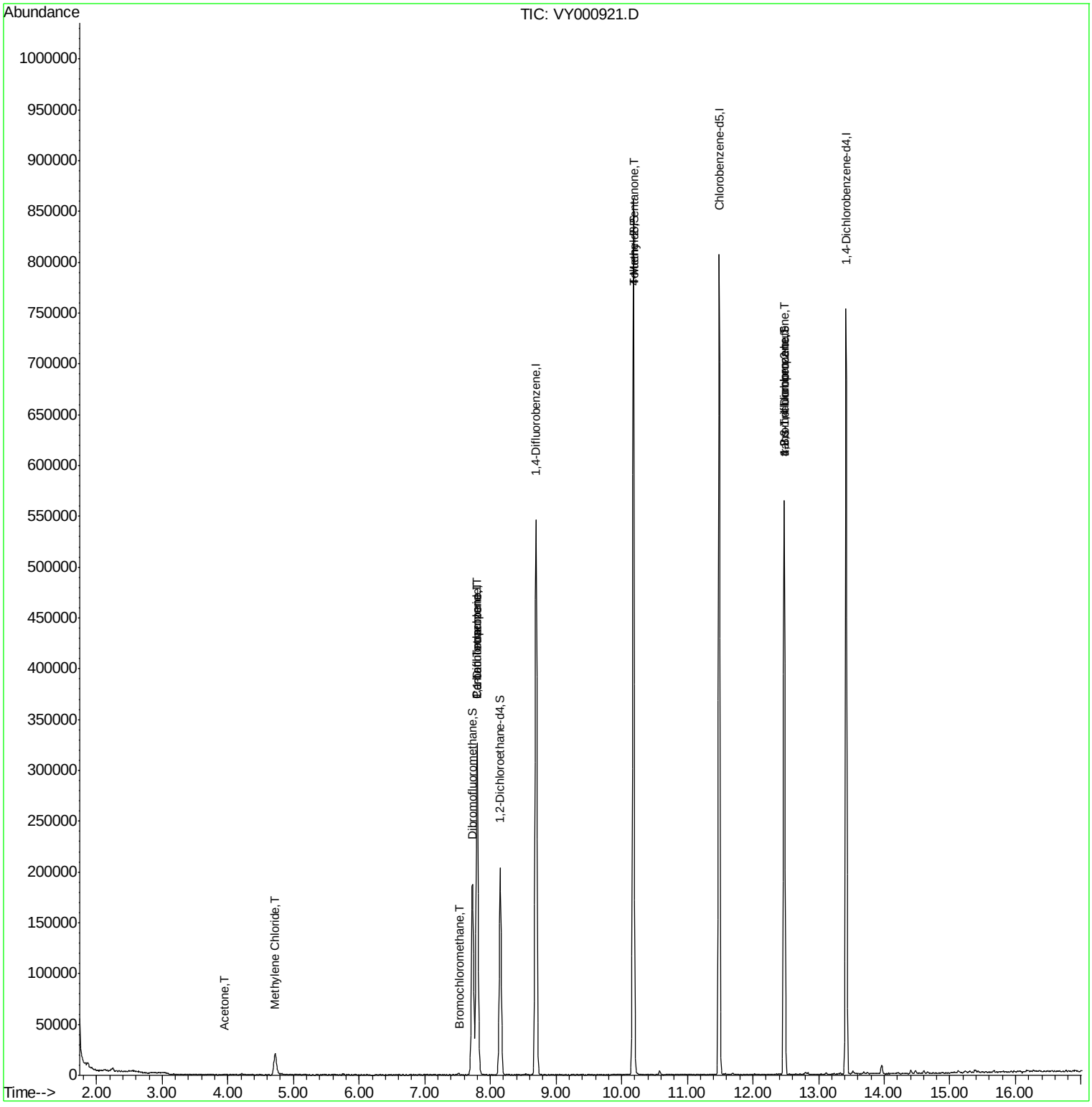
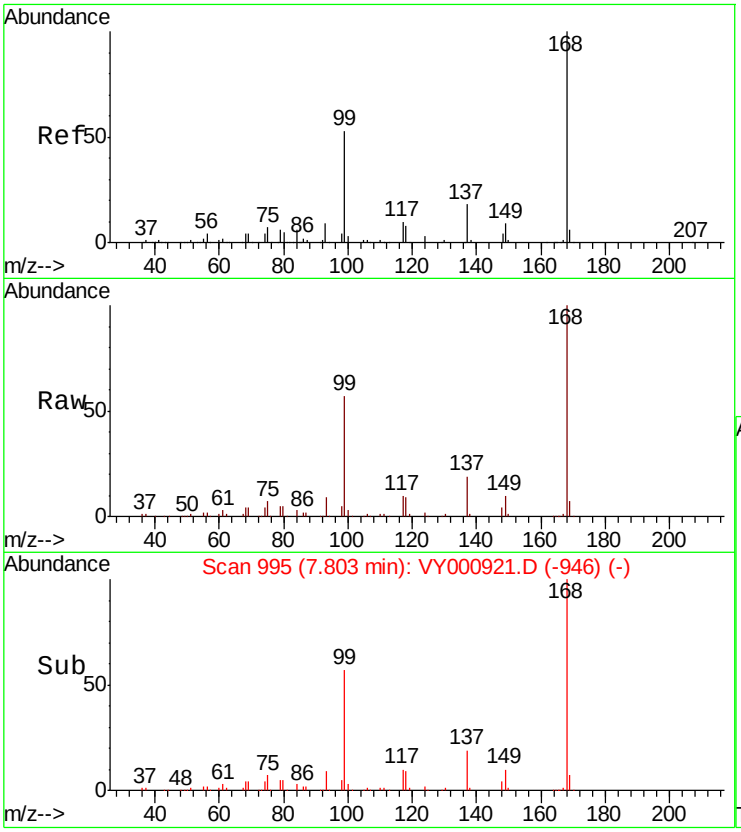
MSVOA_Y
ClientSampleId :

Quant Time: Dec 10 06:26:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration



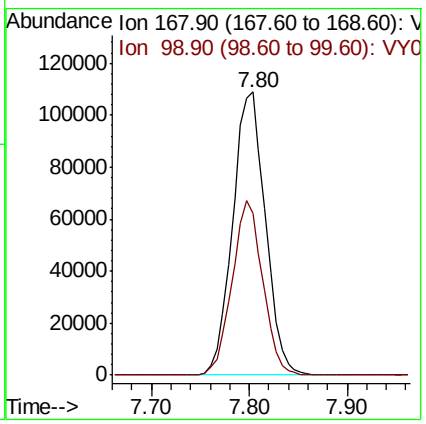


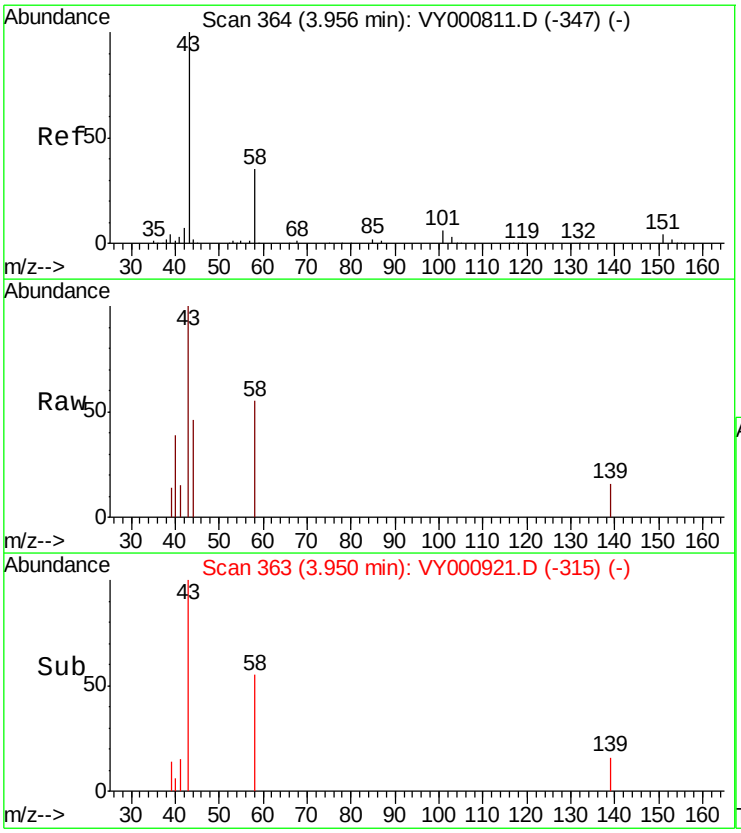
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.00 min
Lab File: VY000921.D
Acq: 09 Dec 2019 18:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 252150

Ion	Ratio	Lower	Upper
168	100		
99	57.1	45.0	67.6

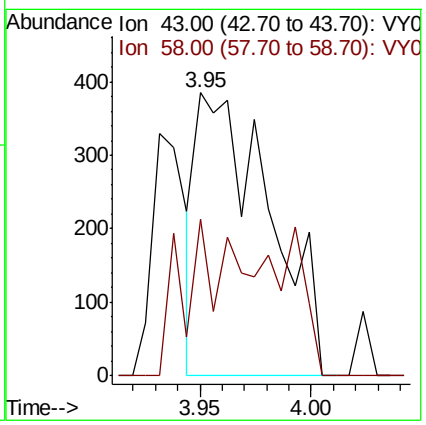


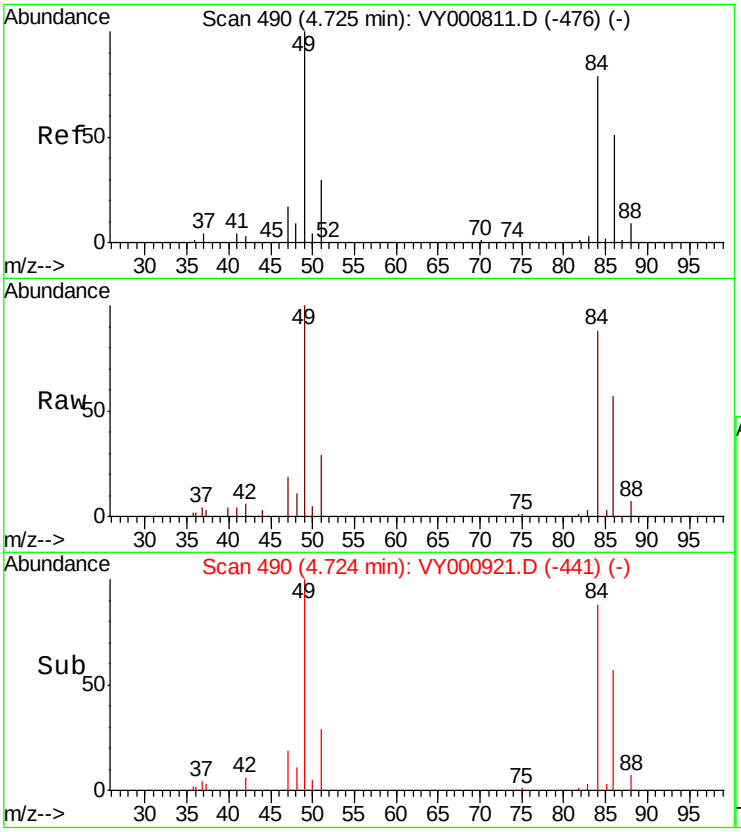


#16
Acetone
Concen: 1.427 ug/l
RT: 3.95 min Scan# 363
Delta R.T. -0.01 min
Lab File: VY000921.D
Acq: 09 Dec 2019 18:40

Tgt Ion: 43 Resp: 877

Ion	Ratio	Lower	Upper
43	100		
58	55.1	28.0	42.0#



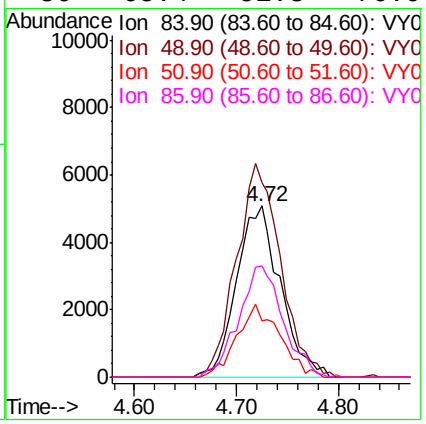


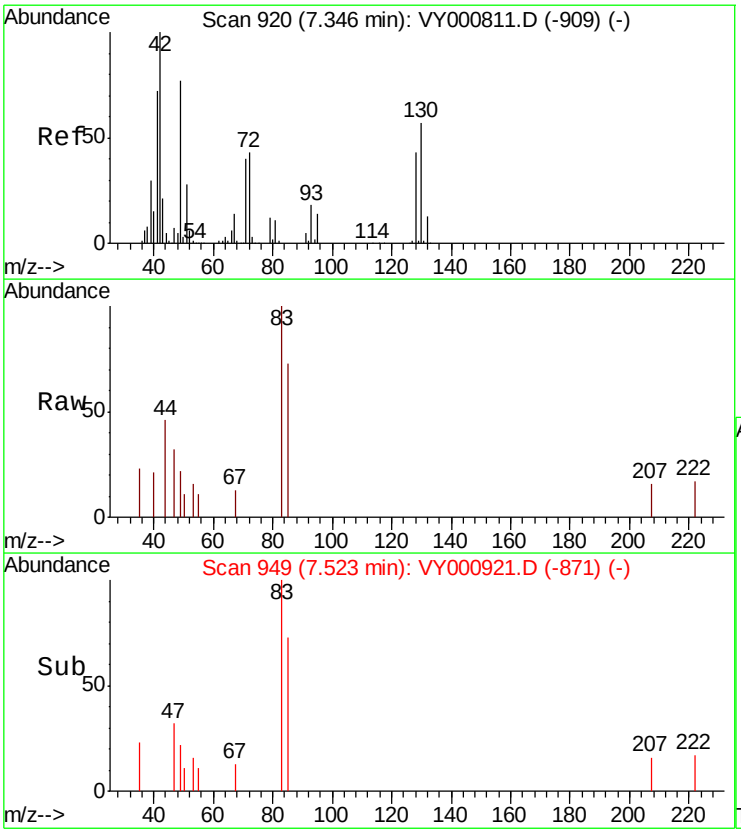
#20
Methylene Chloride
Concen: 4.670 ug/l
RT: 4.72 min Scan# 490
Delta R.T. -0.00 min
Lab File: VY000921.D
Acq: 09 Dec 2019 18:40

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 84 Resp: 15130

Ion	Ratio	Lower	Upper
84	100		
49	113.7	101.3	151.9
51	32.9	30.6	45.8
86	65.4	51.3	76.9

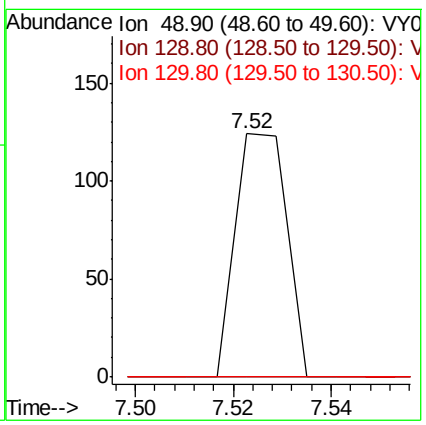


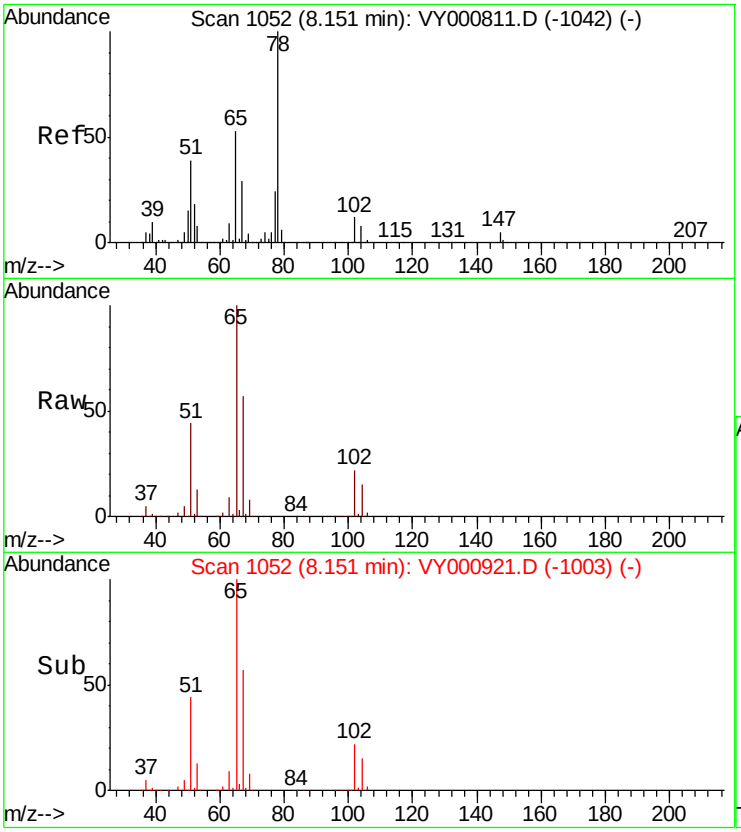


#28
Bromochloromethane
Concen: 2.059 ug/l
RT: 7.52 min Scan# 949
Delta R.T. 0.18 min
Lab File: VY000921.D
Acq: 09 Dec 2019 18:40

Tgt Ion: 49 Resp: 90

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	58.7	88.1#



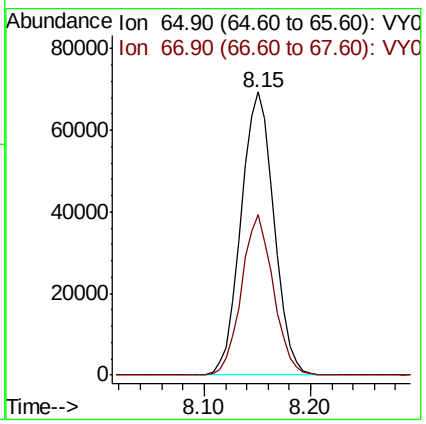


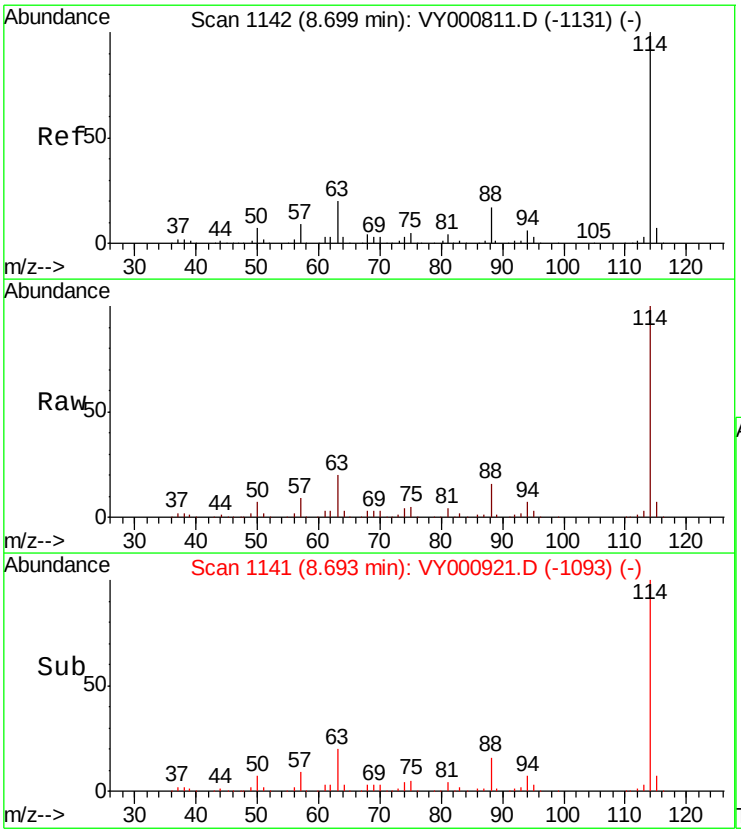
#33
1,2-Dichloroethane-d4
Concen: 56.435 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000921.D
Acq: 09 Dec 2019 18:40

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 151206

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	112.0

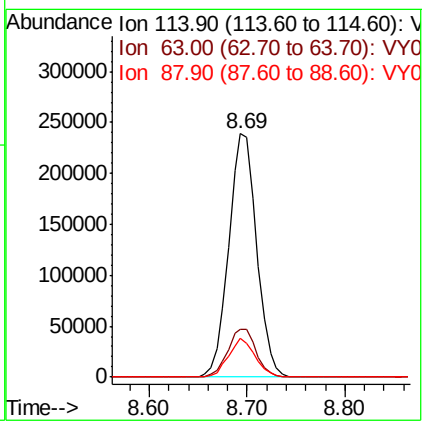


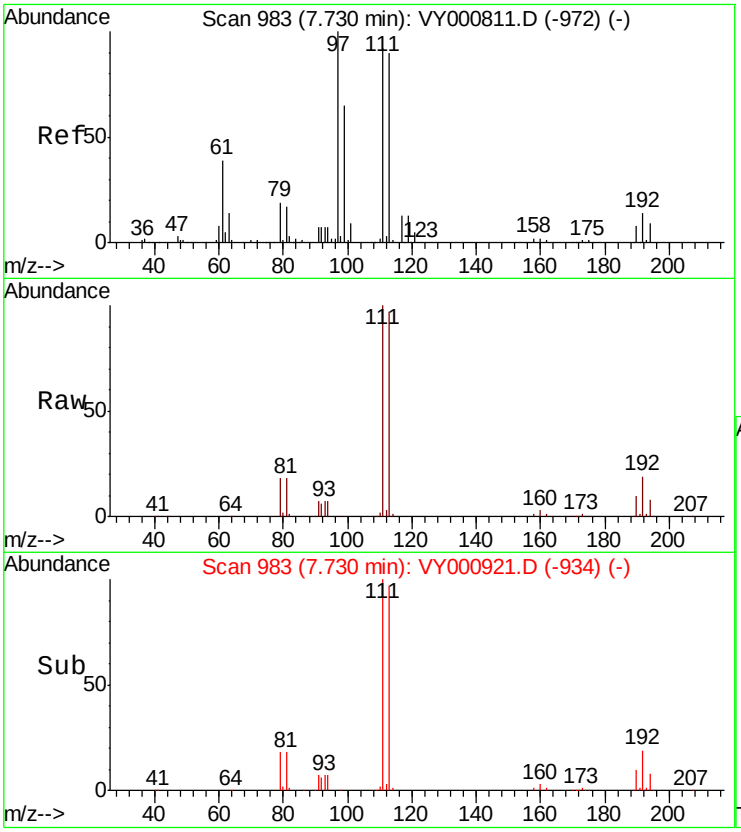


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VY000921.D
Acq: 09 Dec 2019 18:40

Tgt Ion:114 Resp: 471945

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.8
88	16.0	0.0	33.2



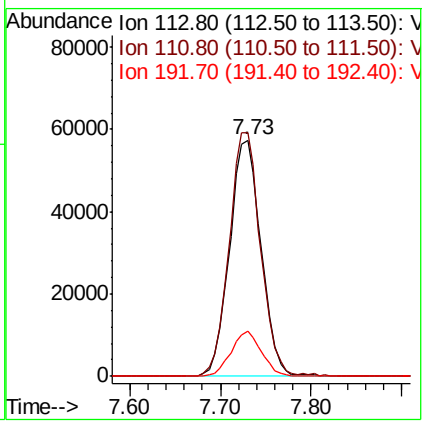


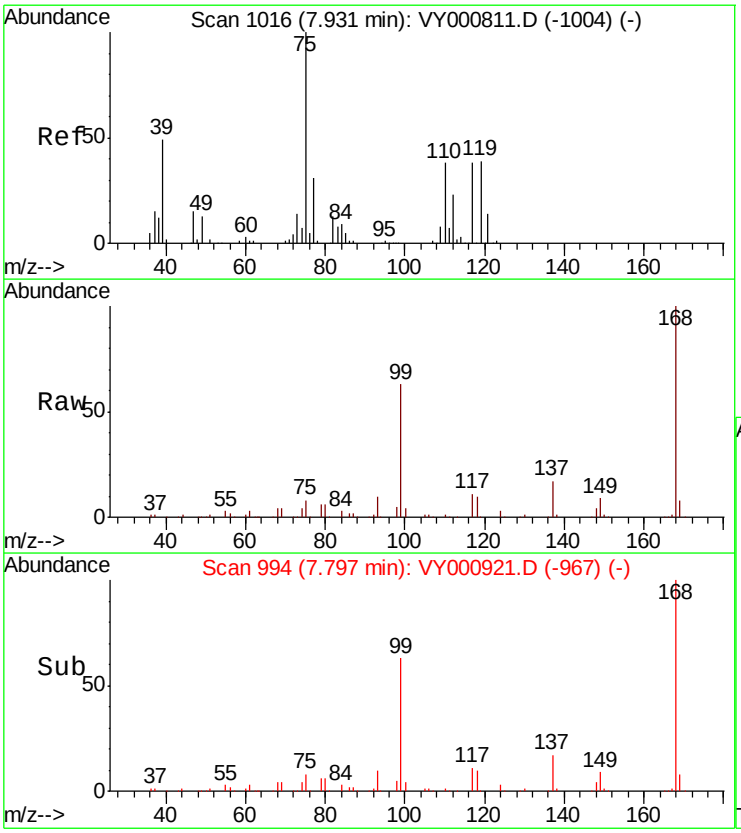
#35
Dibromofluoromethane
Concen: 50.285 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000921.D
Acq: 09 Dec 2019 18:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 138309

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	18.4	14.2	21.2

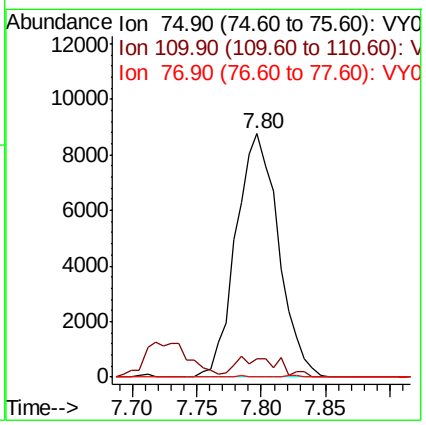


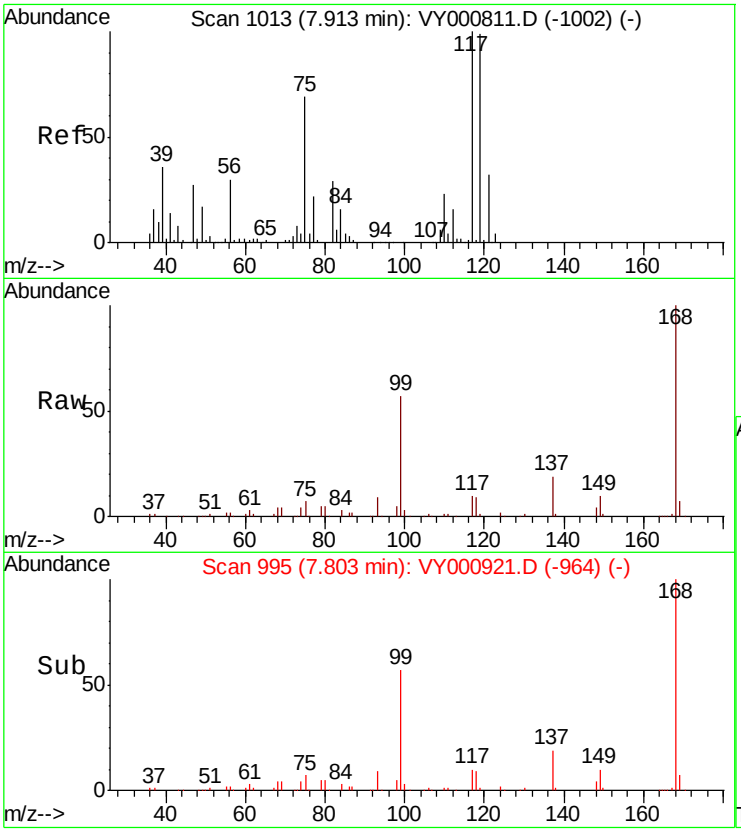


#36
1,1-Dichloropropene
Concen: 4.264 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY000921.D
Acq: 09 Dec 2019 18:40

Tgt Ion: 75 Resp: 20008

Ion	Ratio	Lower	Upper
75	100		
110	2.3	17.9	53.7#
77	0.1	24.7	37.1#



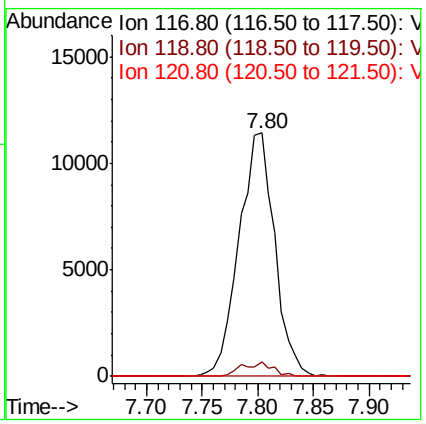


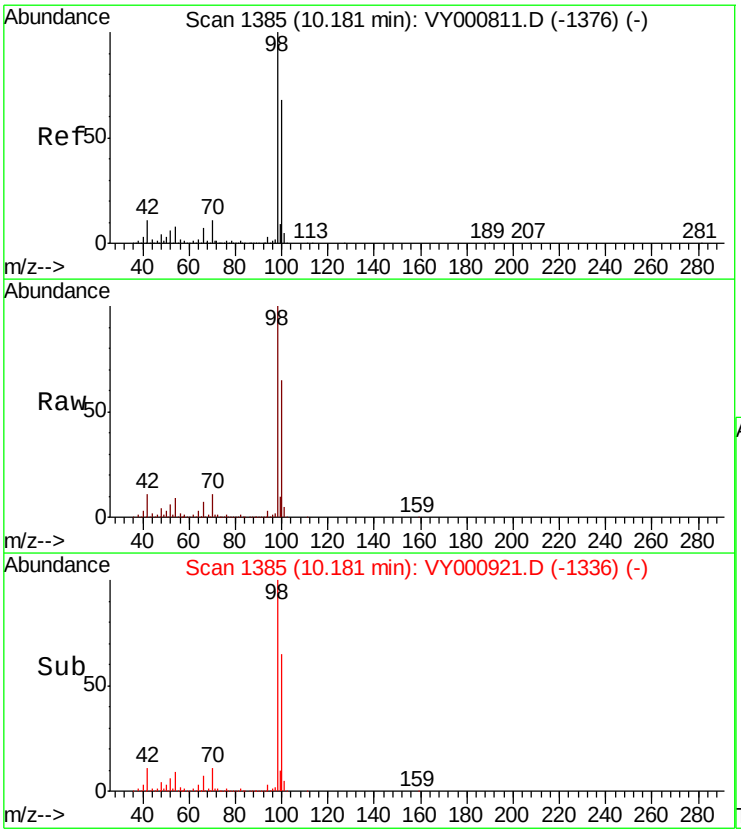
#38
Carbon Tetrachloride
Concen: 6.082 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.11 min
Lab File: VY000921.D
Acq: 09 Dec 2019 18:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 25415

Ion	Ratio	Lower	Upper
117	100		
119	6.1	79.3	118.9#
121	0.0	25.5	38.3#

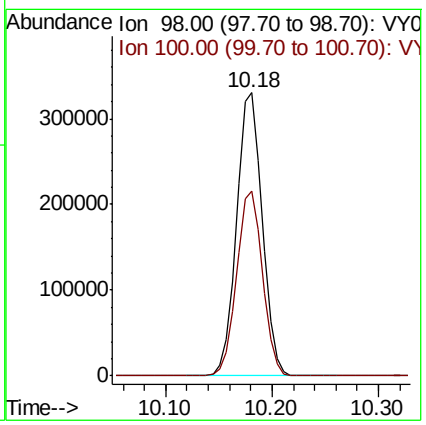


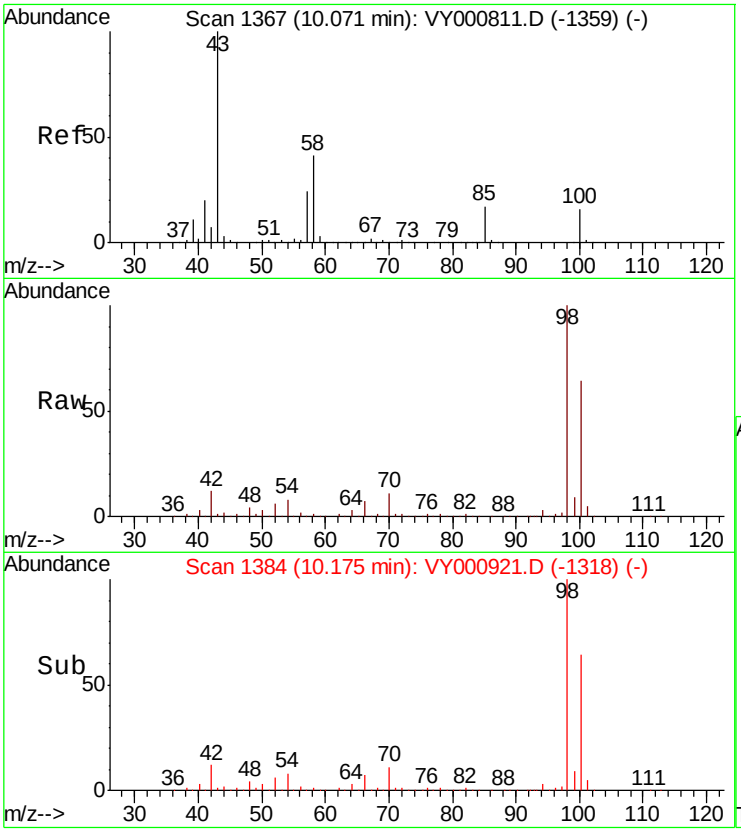


#50
Toluene-d8
Concen: 50.994 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000921.D
Acq: 09 Dec 2019 18:40

Tgt Ion: 98 Resp: 560744

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7



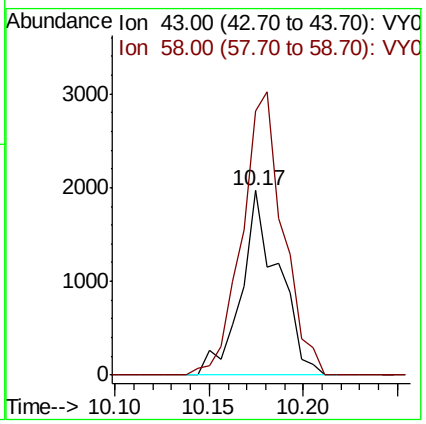


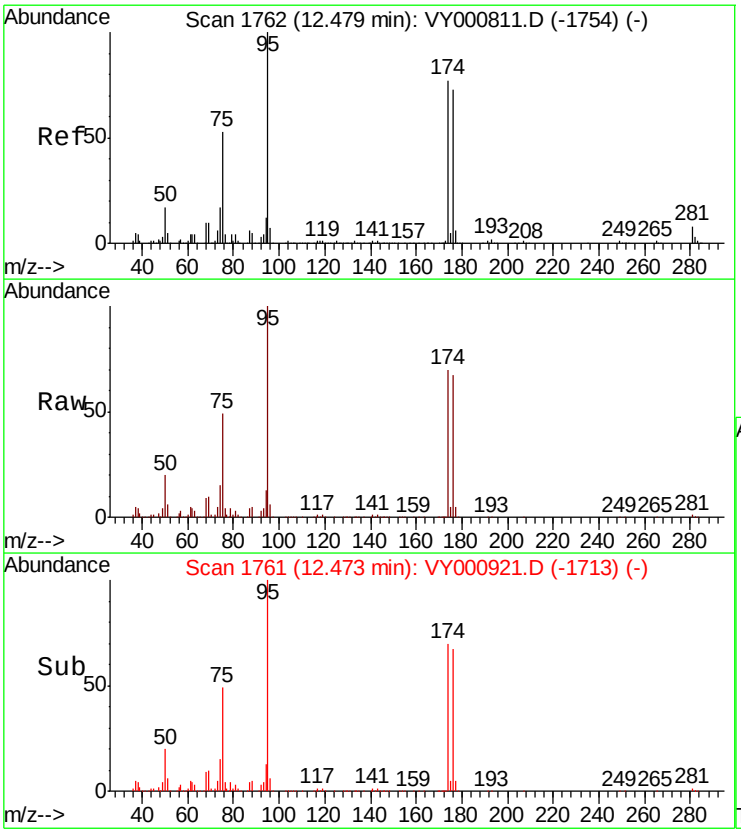
#51
4-Methyl-2-Pentanone
Concen: 1.028 ug/l
RT: 10.17 min Scan# 1384
Delta R.T. 0.10 min
Lab File: VY000921.D
Acq: 09 Dec 2019 18:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 2713

Ion	Ratio	Lower	Upper
43	100		
58	168.8	33.1	49.7#

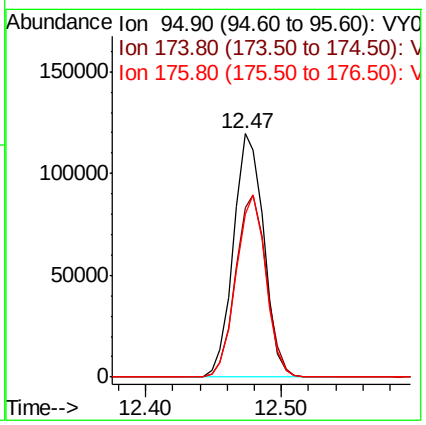


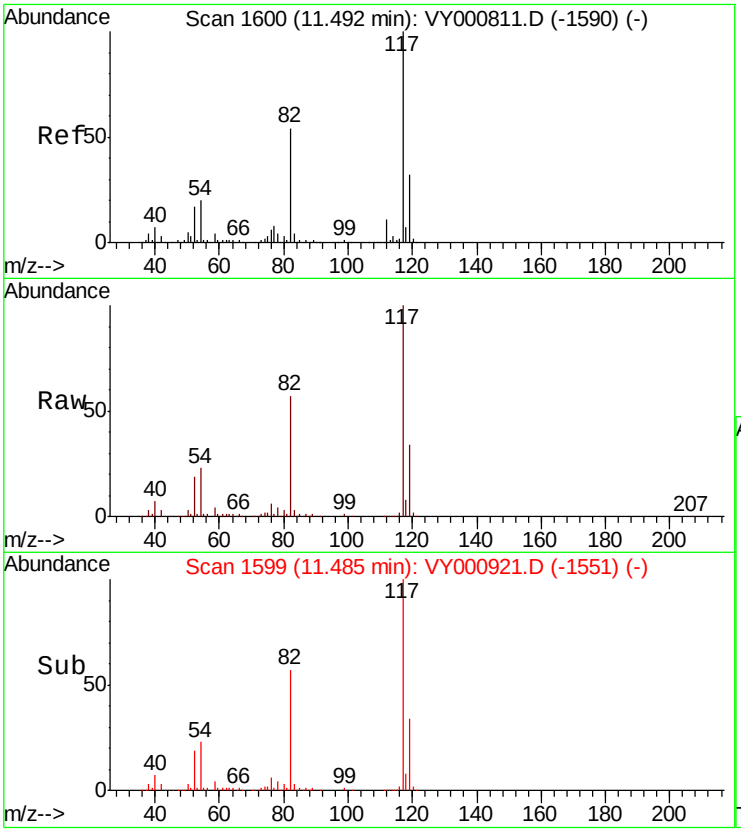


#62
4-Bromofluorobenzene
Concen: 44.874 ug/l
RT: 12.47 min Scan# 1761
Delta R.T. -0.01 min
Lab File: VY000921.D
Acq: 09 Dec 2019 18:40

Tgt Ion: 95 Resp: 185317

Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	150.6
176	73.5	0.0	145.2



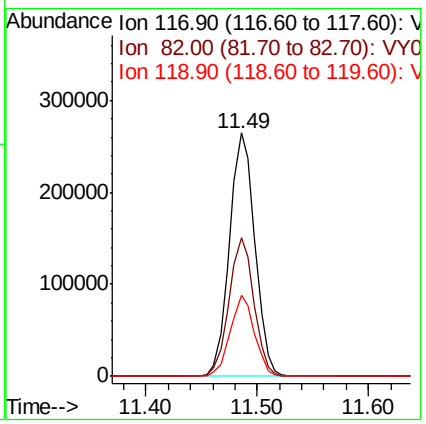


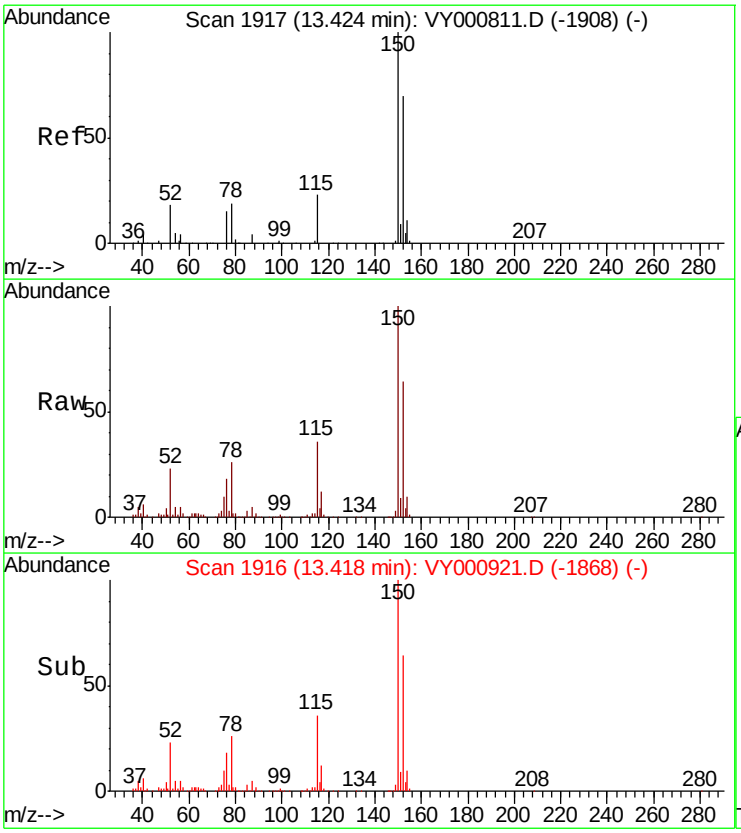
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000921.D
Acq: 09 Dec 2019 18:40

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 417003

Ion	Ratio	Lower	Upper
117	100		
82	57.1	43.1	64.7
119	33.5	25.3	37.9

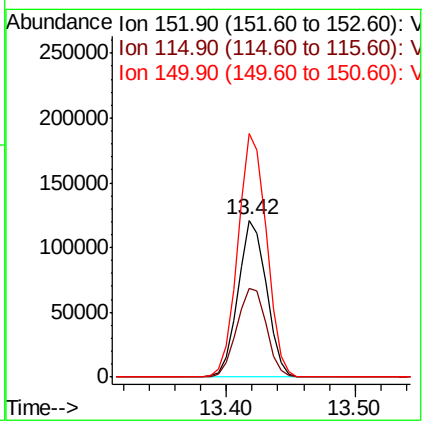


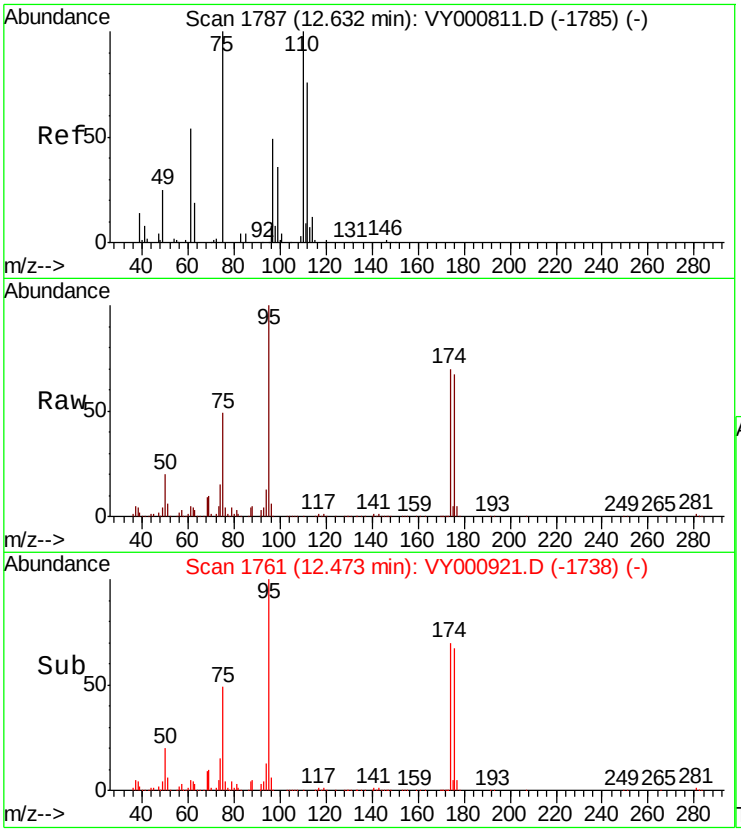


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1916
Delta R.T. -0.01 min
Lab File: VY000921.D
Acq: 09 Dec 2019 18:40

Tgt Ion:152 Resp: 183827

Ion	Ratio	Lower	Upper
152	100		
115	59.0	29.3	87.8
150	156.8	0.0	351.2



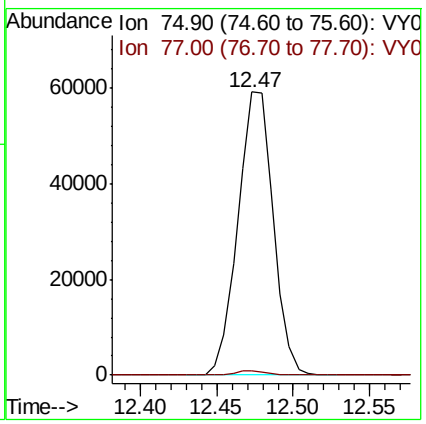


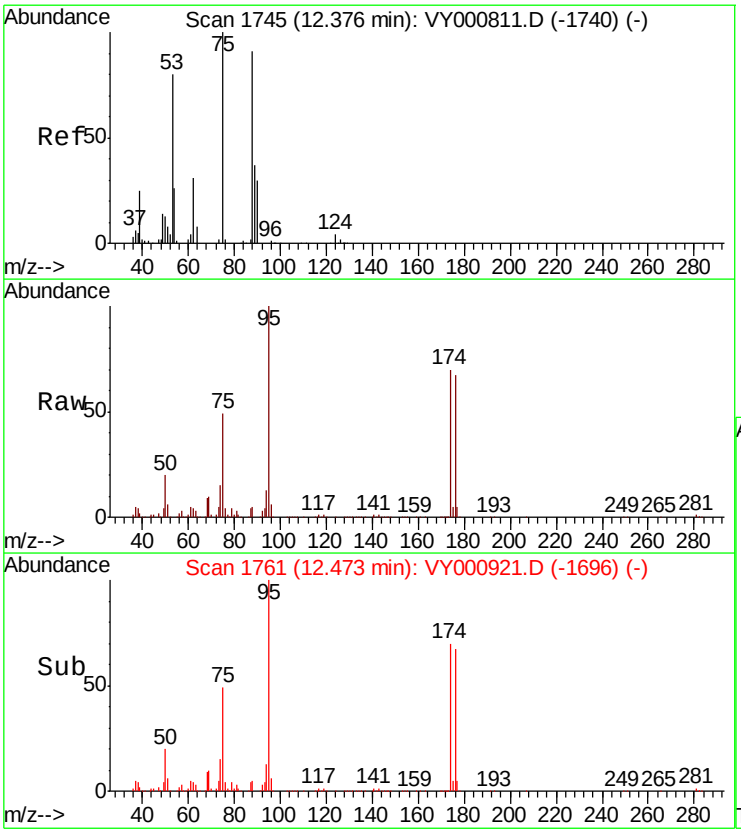
#76
1,2,3-Trichloropropane
Concen: 45.387 ug/l
RT: 12.47 min Scan# 1761
Delta R.T. -0.16 min
Lab File: VY000921.D
Acq: 09 Dec 2019 18:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 94530

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 89.154 ug/l
RT: 12.47 min Scan# 1761
Delta R.T. 0.10 min
Lab File: VY000921.D
Acq: 09 Dec 2019 18:40

Tgt Ion: 75 Resp: 94530

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.6	96.8#
89	0.0	33.6	50.4#