Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022120\
Data File : VY001752.D
Acq On : 21 Feb 2020 18:47
Operator : SY/MD
Sample : L1650-02
Misc : 6.08G/5ML/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Feb 22 03:44:46 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	158803	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	298889	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	269079	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	120428	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	96004	56.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.40%			
35) Dibromofluoromethane	7.75	113	83871	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.98%			
50) Toluene-d8	10.19	98	360779	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.58%			
62) 4-Bromofluorobenzene	12.49	95	123256	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.62%			
Target Compounds						Qvalue
3) Chloromethane	2.13	50	4875	2.341	ug/l	94
16) Acetone	3.99	43	638	1.079	ug/l #	41
20) Methylene Chloride	4.76	84	7885	3.756	ug/l	90
36) 1,1-Dichloropropene	7.82	75	13620	4.771	ug/l #	50
38) Carbon Tetrachloride	7.81	117	16371	6.528	ug/l #	17
76) 1,2,3-Trichloropropane	12.49	75	63141	45.706	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.49	75	63141	86.712	ug/l #	17

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

Quantitation Report (Not Reviewed)

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Data File : VY001752.D
Acq On : 21 Feb 2020 18:47
Operator : SY/MD
Sample : L1650-02
Misc : 6.08G/5ML/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

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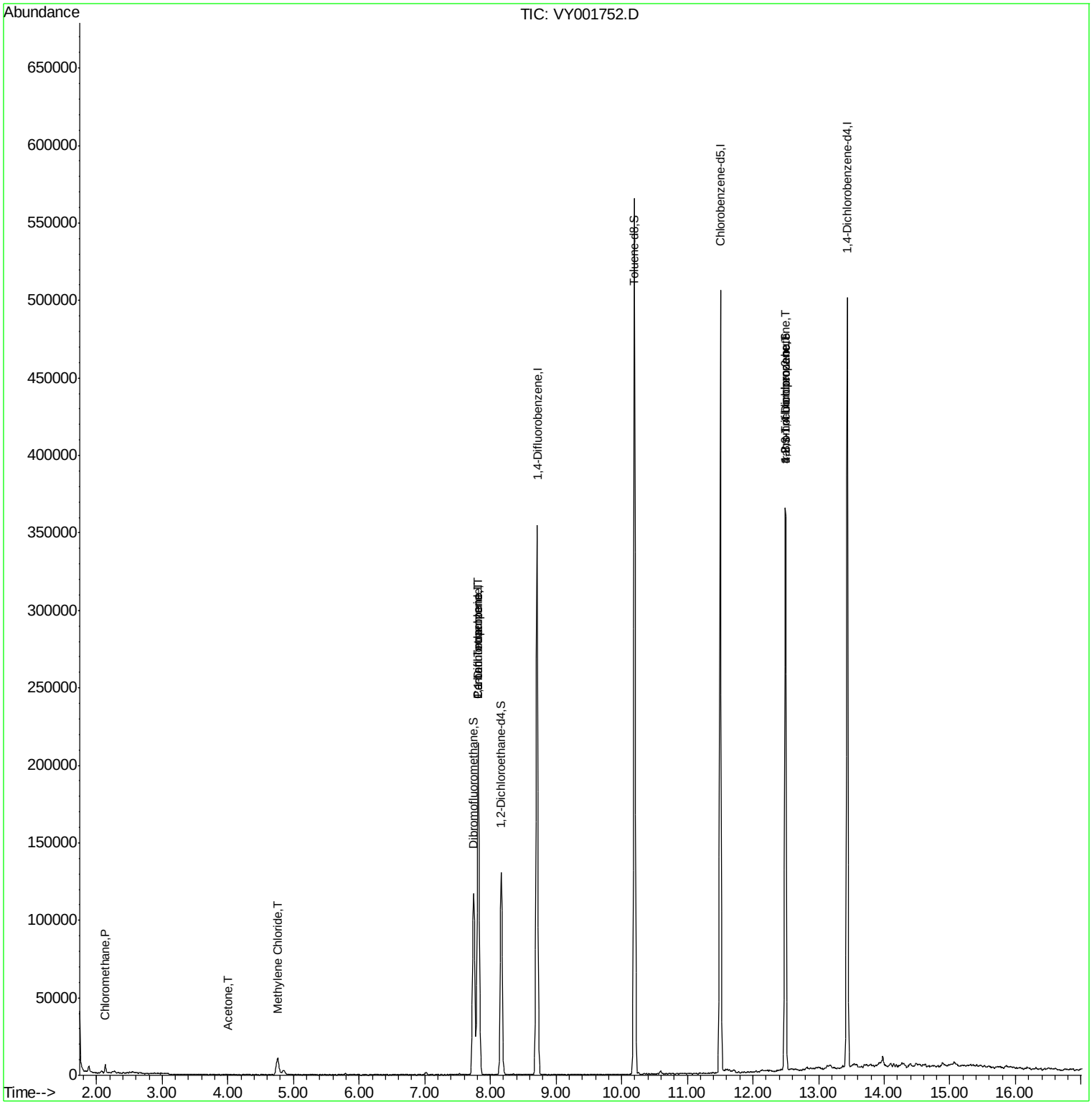
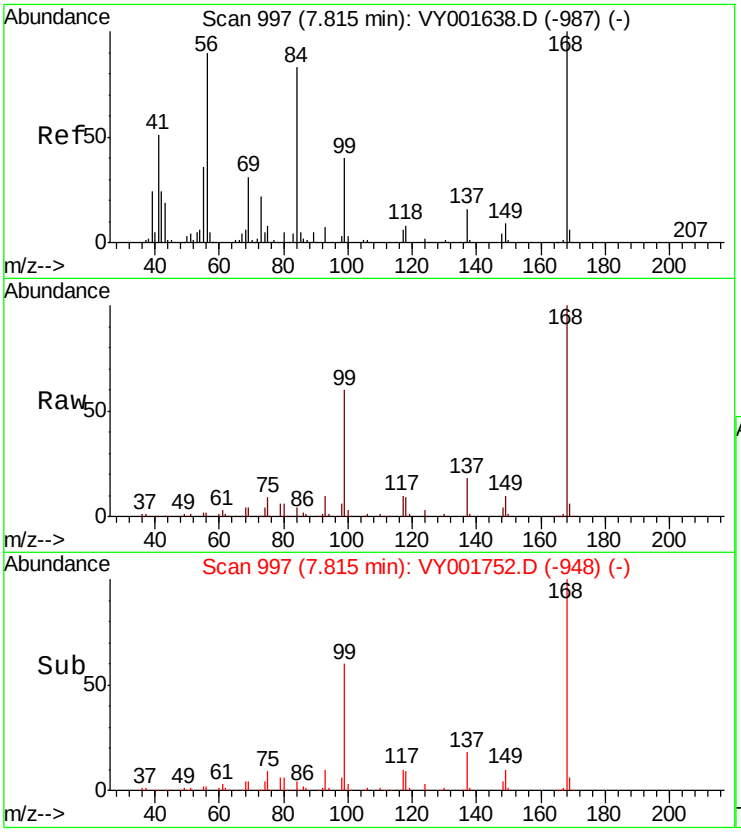


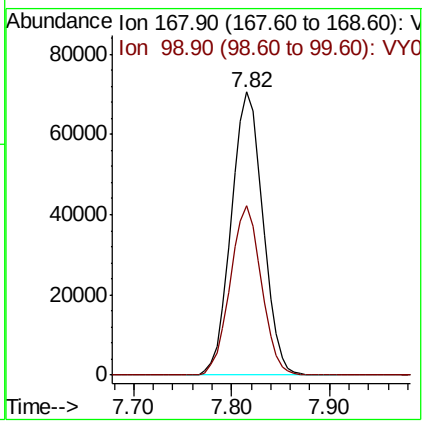


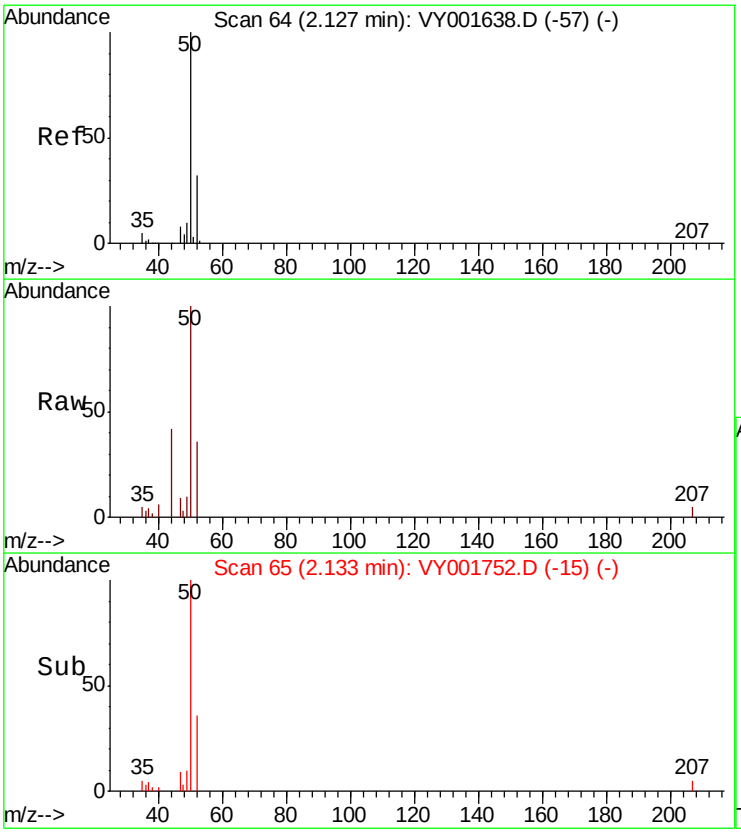
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.82 min Scan# 997
Delta R.T. -0.00 min
Lab File: VY001752.D
Acq: 21 Feb 2020 18:47

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 158803

Ion	Ratio	Lower	Upper
168	100		
99	59.9	47.5	71.3

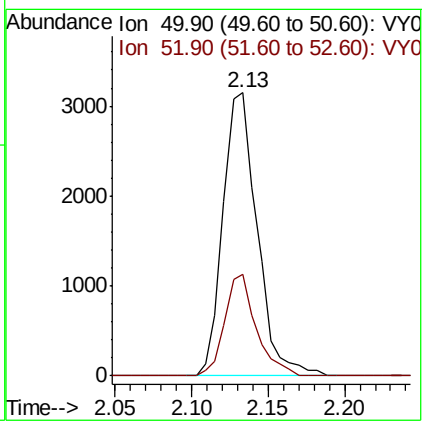


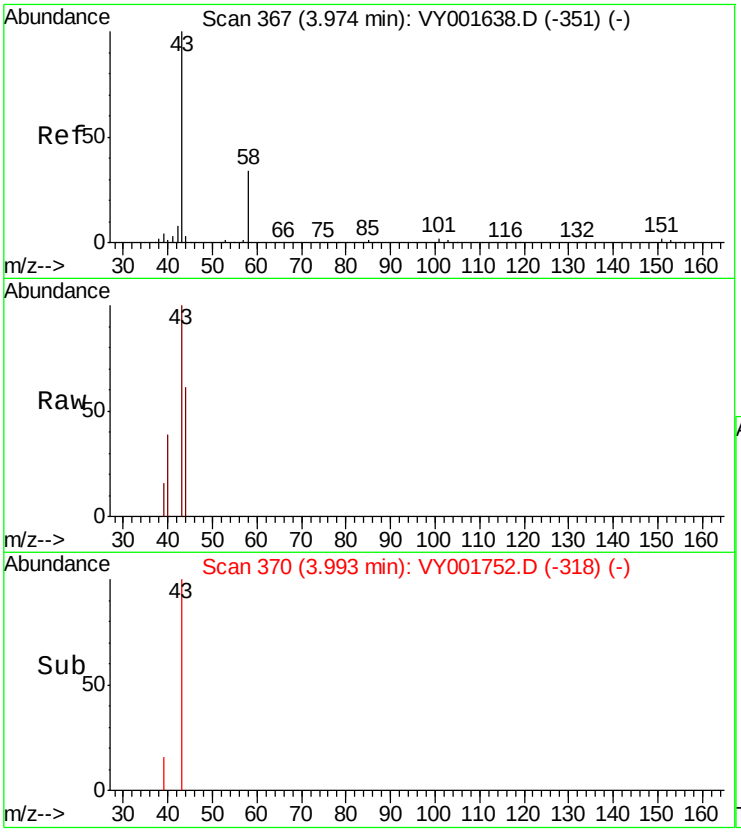


#3
Chloromethane
Concen: 2.341 ug/l
RT: 2.13 min Scan# 65
Delta R.T. 0.01 min
Lab File: VY001752.D
Acq: 21 Feb 2020 18:47

Tgt Ion: 50 Resp: 4875

Ion	Ratio	Lower	Upper
50	100		
52	35.8	25.8	38.6



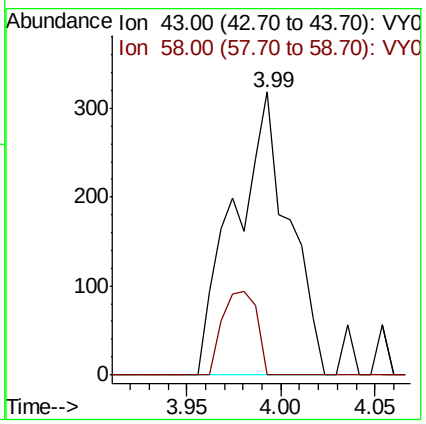


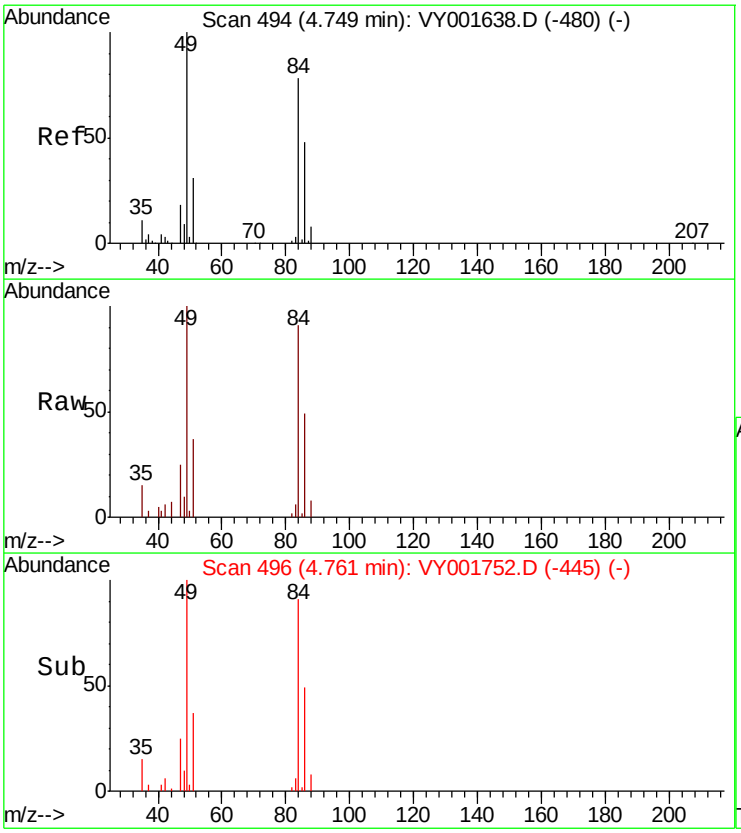
#16
Acetone
Concen: 1.079 ug/l
RT: 3.99 min Scan# 370
Delta R.T. 0.02 min
Lab File: VY001752.D
Acq: 21 Feb 2020 18:47

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 638

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.3	40.9#

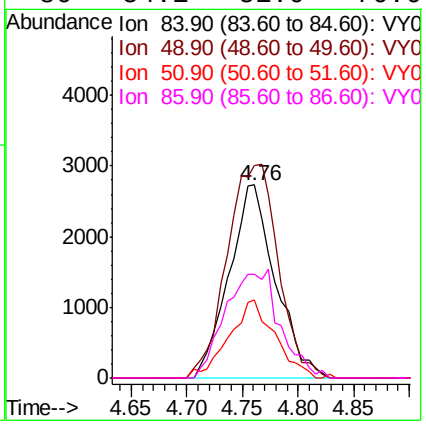


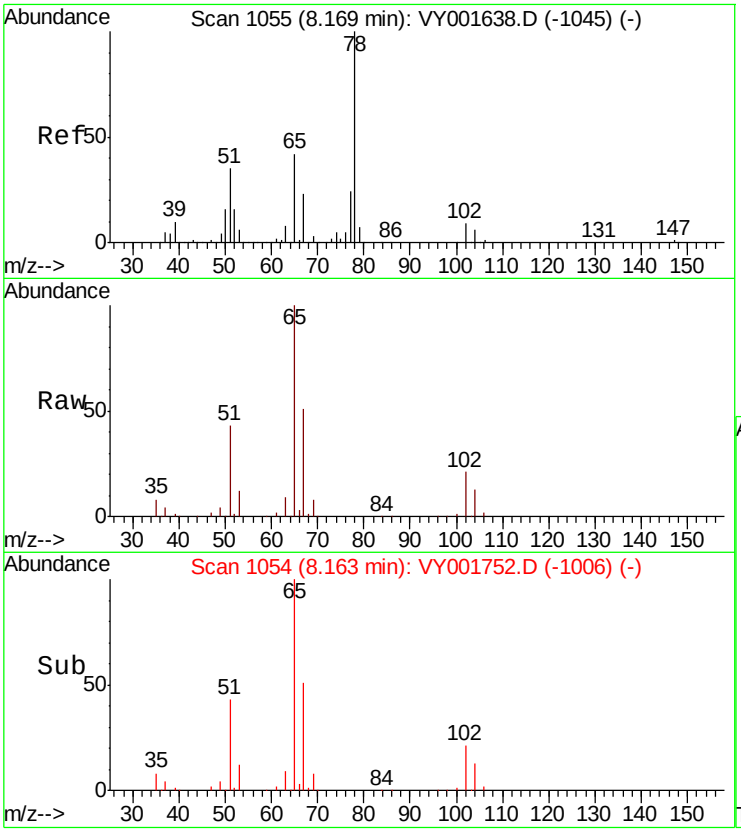


#20
Methylene Chloride
Concen: 3.756 ug/l
RT: 4.76 min Scan# 496
Delta R.T. 0.01 min
Lab File: VY001752.D
Acq: 21 Feb 2020 18:47

Tgt Ion: 84 Resp: 7885

Ion	Ratio	Lower	Upper
84	100		
49	110.0	99.2	148.8
51	40.3	31.5	47.3
86	54.1	51.0	76.6



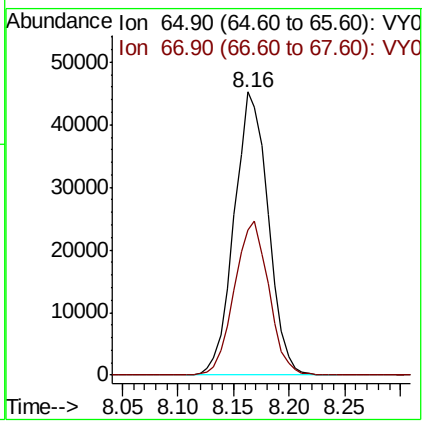


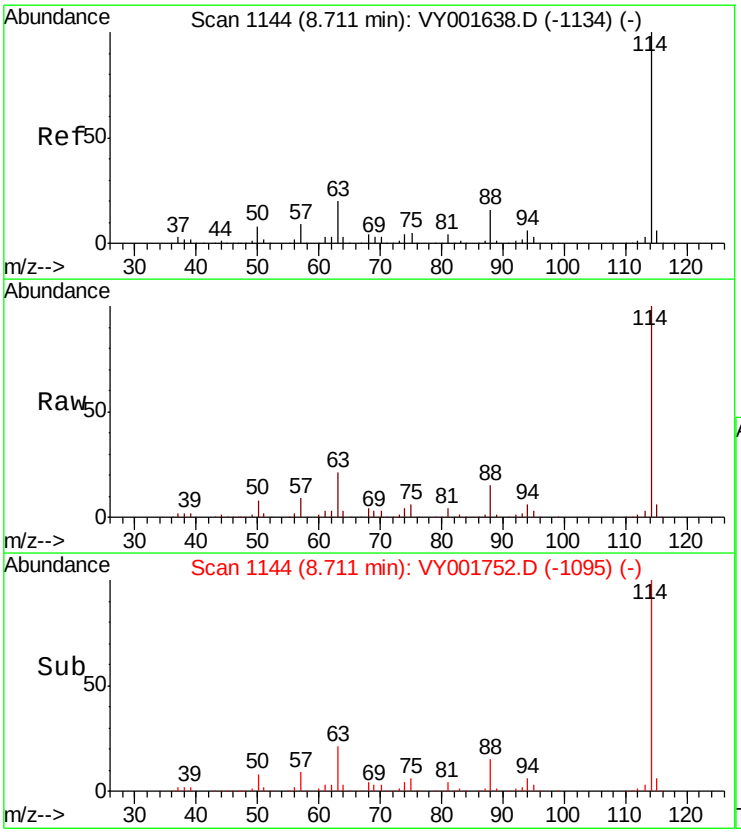
#33
1,2-Dichloroethane-d4
Concen: 56.203 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VY001752.D
Acq: 21 Feb 2020 18:47

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 96004

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	111.0

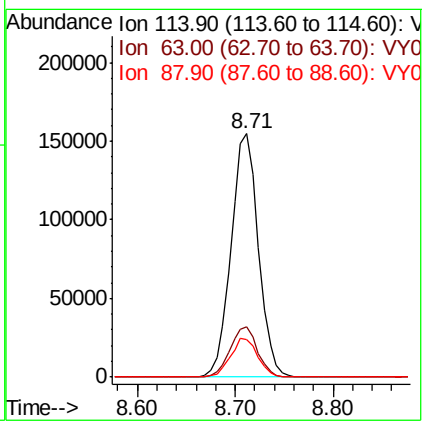


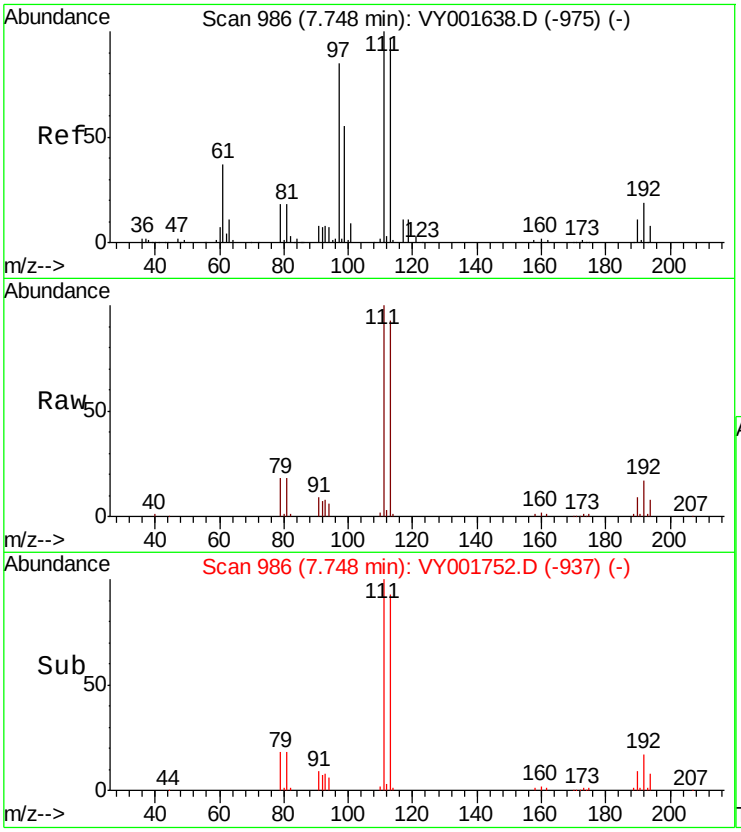


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VY001752.D
Acq: 21 Feb 2020 18:47

Tgt Ion:114 Resp: 298889

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.4
88	15.3	0.0	32.8



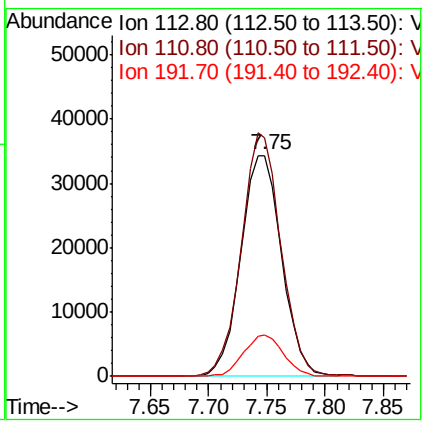


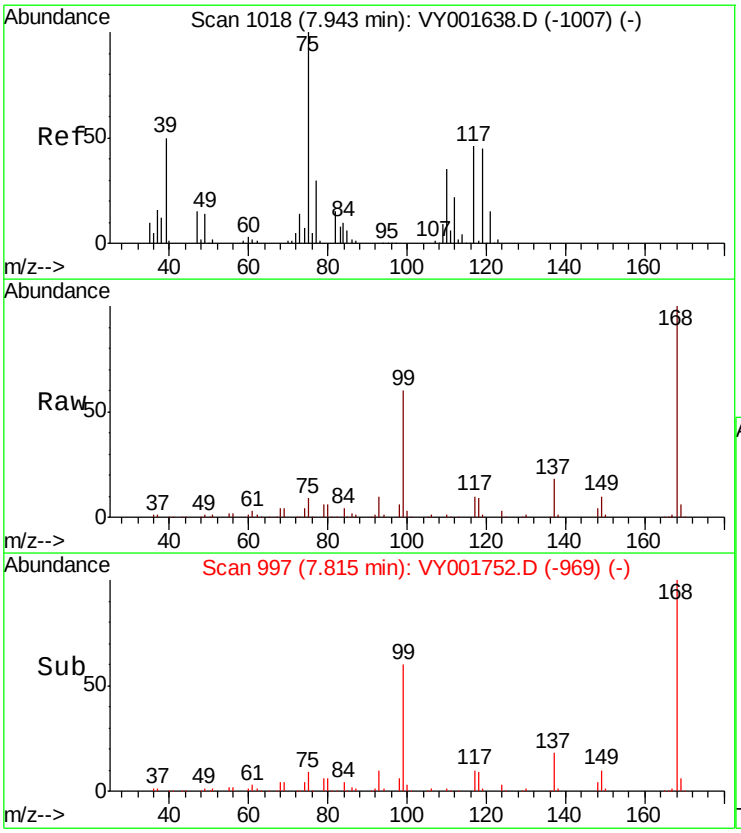
#35
Dibromofluoromethane
Concen: 48.993 ug/l
RT: 7.75 min Scan# 986
Delta R.T. -0.00 min
Lab File: VY001752.D
Acq: 21 Feb 2020 18:47

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 83871

Ion	Ratio	Lower	Upper
113	100		
111	106.3	81.9	122.9
192	18.4	14.3	21.5

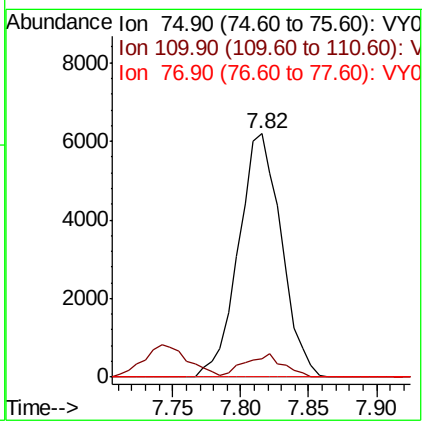


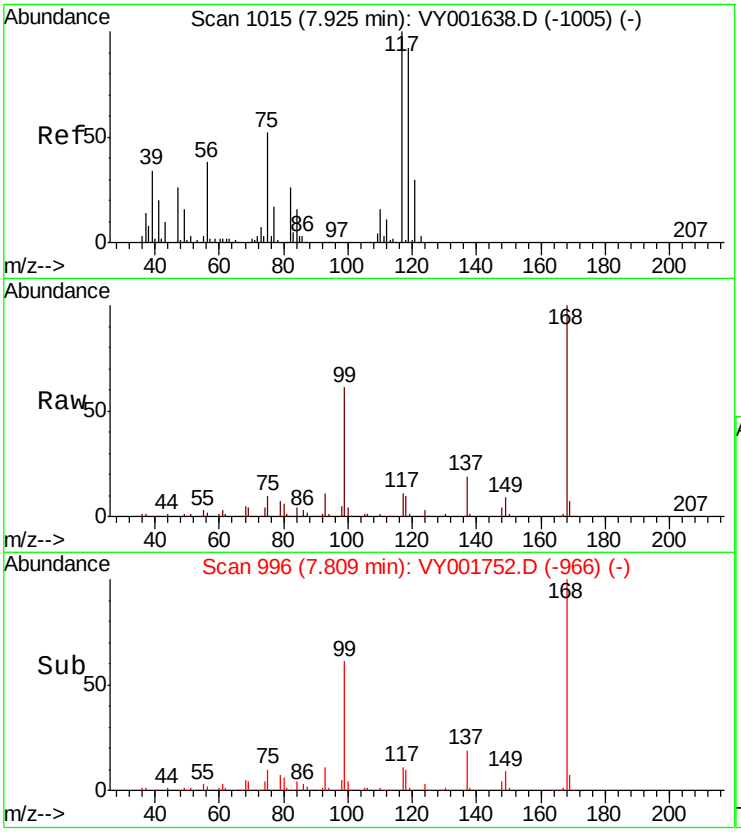


#36
1,1-Dichloropropene
Concen: 4.771 ug/l
RT: 7.82 min Scan# 997
Delta R.T. -0.13 min
Lab File: VY001752.D
Acq: 21 Feb 2020 18:47

Tgt Ion: 75 Resp: 13620

Ion	Ratio	Lower	Upper
75	100		
110	8.6	17.2	51.6#
77	0.0	24.8	37.2#



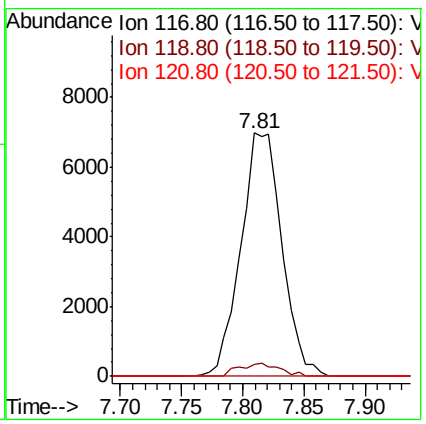


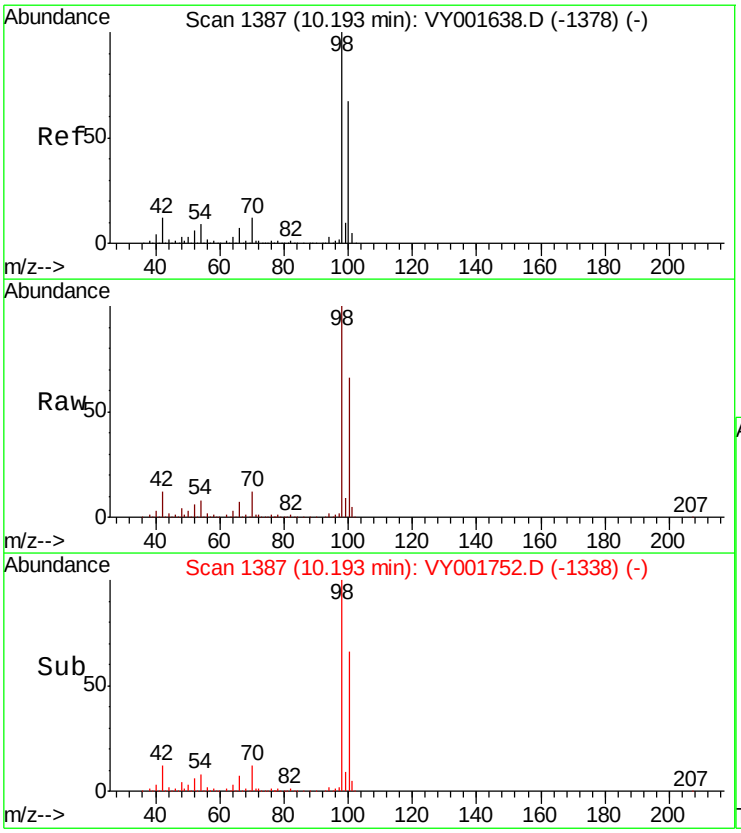
#38
Carbon Tetrachloride
Concen: 6.528 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.12 min
Lab File: VY001752.D
Acq: 21 Feb 2020 18:47

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 16371

Ion	Ratio	Lower	Upper
117	100		
119	5.1	74.8	112.2#
121	0.0	23.8	35.6#

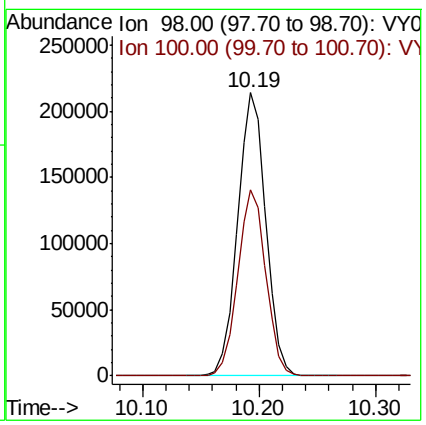


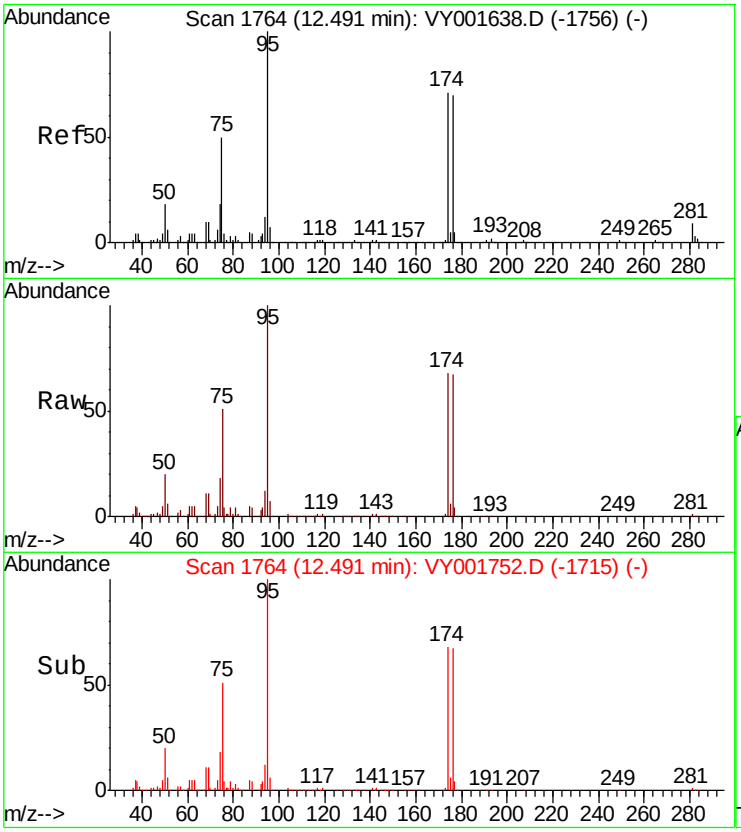


#50
Toluene-d8
Concen: 53.794 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. -0.00 min
Lab File: VY001752.D
Acq: 21 Feb 2020 18:47

Tgt Ion: 98 Resp: 360779

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.0	79.4



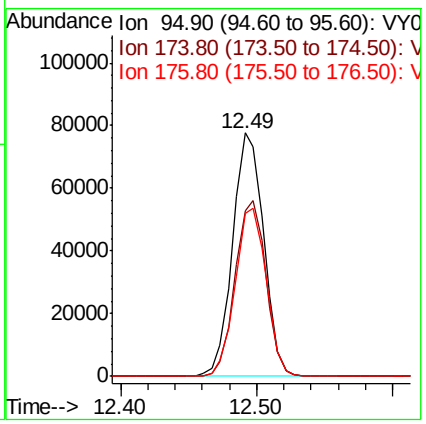


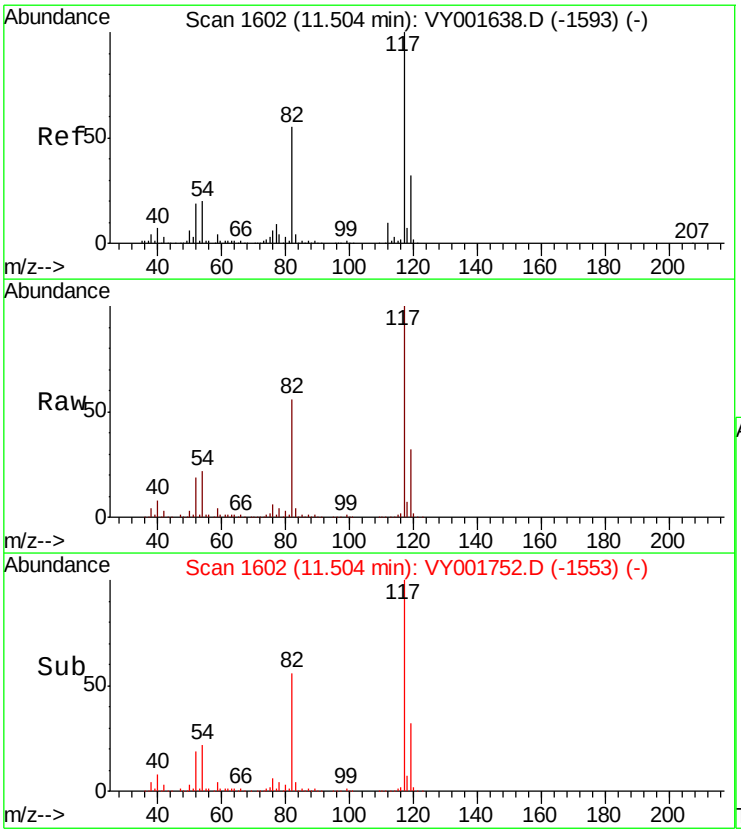
#62
4-Bromofluorobenzene
Concen: 47.306 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. -0.00 min
Lab File: VY001752.D
Acq: 21 Feb 2020 18:47

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 123256

Ion	Ratio	Lower	Upper
95	100		
174	72.1	0.0	138.4
176	69.5	0.0	131.8

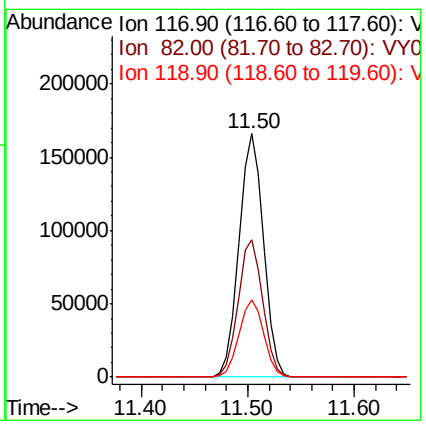


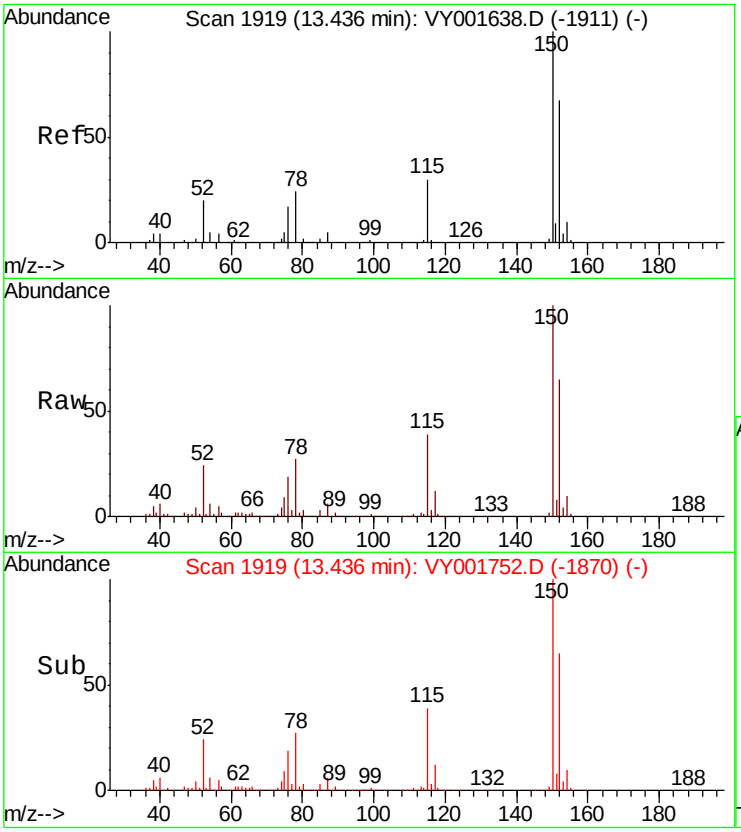


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. -0.00 min
Lab File: VY001752.D
Acq: 21 Feb 2020 18:47

Tgt Ion:117 Resp: 269079

Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.5	68.3
119	31.8	25.8	38.6



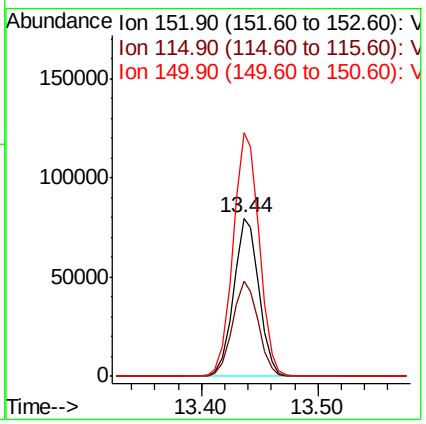


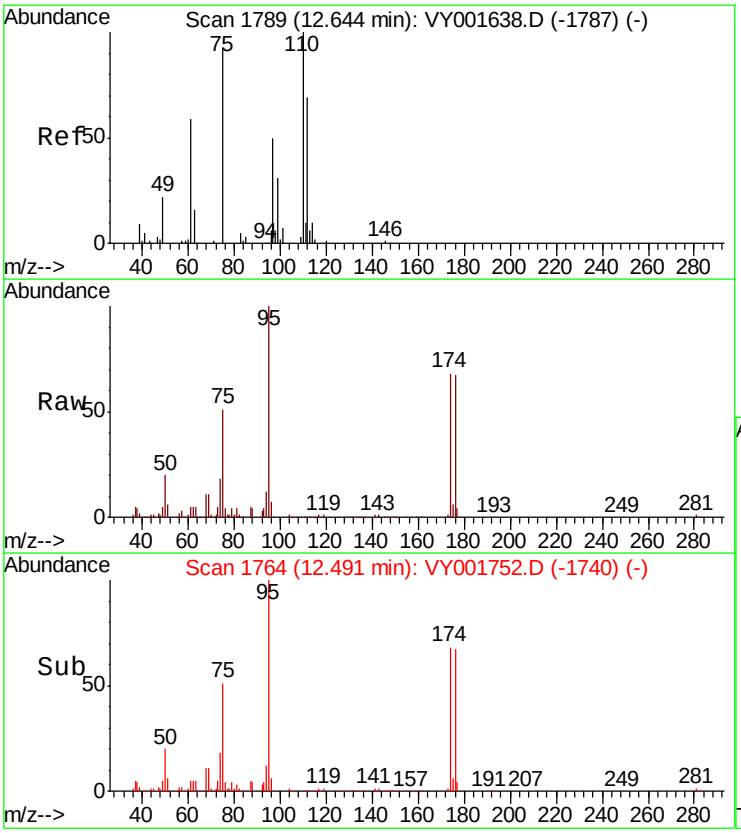
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VY001752.D
Acq: 21 Feb 2020 18:47

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 120428

Ion	Ratio	Lower	Upper
152	100		
115	61.2	31.4	94.2
150	158.3	0.0	407.2

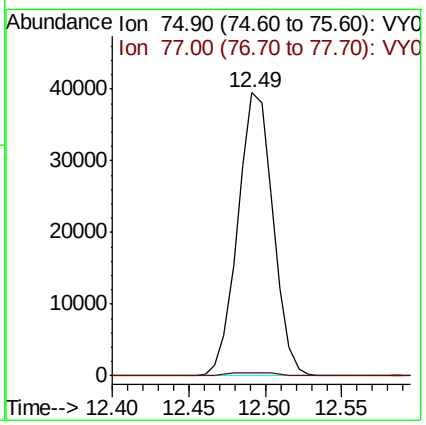


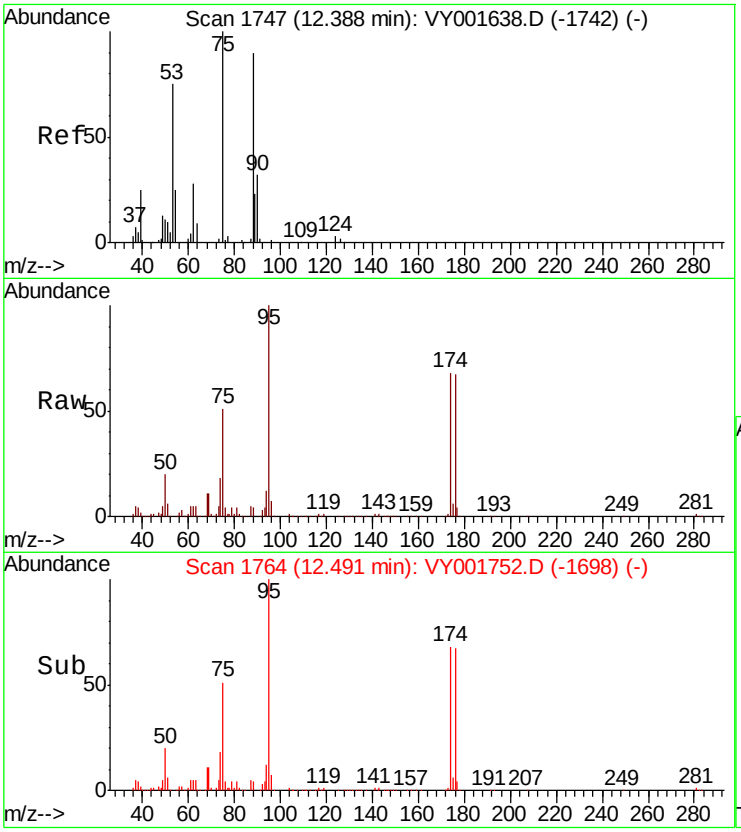


#76
1,2,3-Trichloropropane
Concen: 45.706 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. -0.15 min
Lab File: VY001752.D
Acq: 21 Feb 2020 18:47

Tgt Ion: 75 Resp: 63141

Ion	Ratio	Lower	Upper
75	100		
77	1.6	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 86.712 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.10 min
Lab File: VY001752.D
Acq: 21 Feb 2020 18:47

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 63141

Ion	Ratio	Lower	Upper
75	100		
53	0.2	64.5	96.7#
89	0.0	36.3	54.5#