Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110619\
Data File : VY000549.D
Acq On : 06 Nov 2019 14:25
Operator : SY/MD
Sample : K5713-02
Misc : 5.13G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TT-016-IDWSO-20191105

Quant Time: Nov 07 04:56:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	200741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	351279	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	311467	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	137436	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	115622	55.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.32%			
35) Dibromofluoromethane	7.73	113	104026	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.88%			
50) Toluene-d8	10.18	98	411760	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.24%			
62) 4-Bromofluorobenzene	12.48	95	133817	44.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.84%			
Target Compounds						Qvalue
10) Methyl Iodide	4.10	142	754	3.459	ug/l #	84
11) Tert butyl alcohol	5.00	59	310	1.533	ug/l #	72
16) Acetone	3.96	43	776	1.355	ug/l #	42
20) Methylene Chloride	4.73	84	11257	4.588	ug/l	89
31) Cyclohexane	7.81	56	4302	1.070	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	16256	4.895	ug/l #	49
38) Carbon Tetrachloride	7.80	117	18413	5.762	ug/l #	17
76) 1,2,3-Trichloropropane	12.48	75	74210	47.422	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	74210	106.326	ug/l #	13

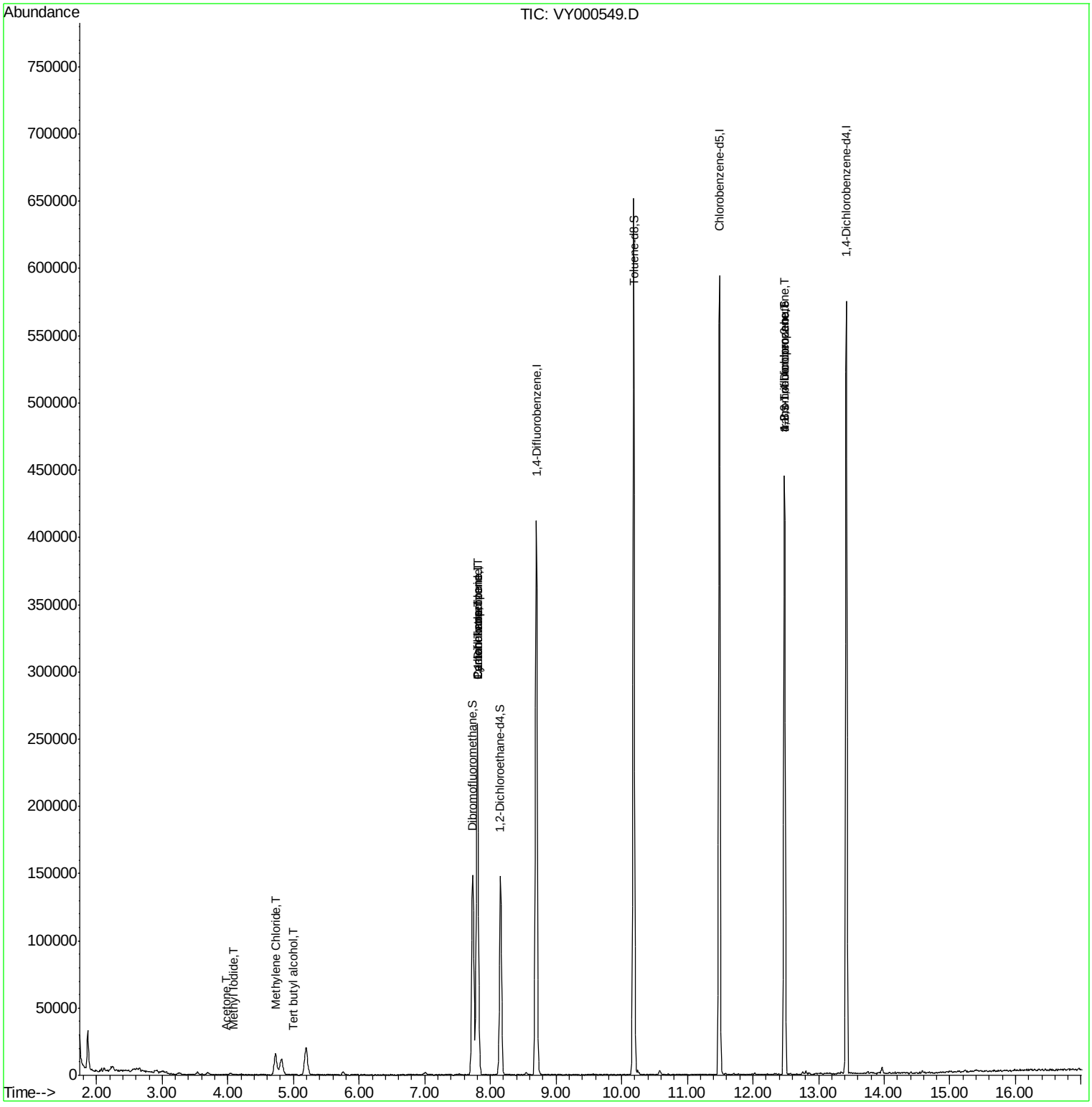
(#) = qualifier out of range (m) = manual integration (+) = signals summed

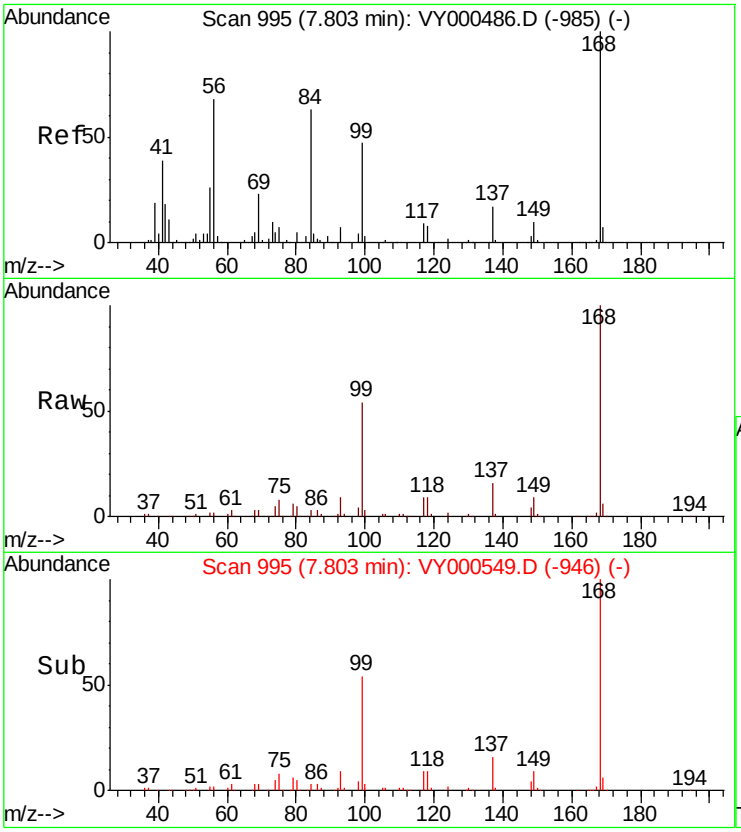
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110619\
Data File : VY000549.D
Acq On : 06 Nov 2019 14:25
Operator : SY/MD
Sample : K5713-02
Misc : 5.13G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TT-016-IDWSO-20191105

Quant Time: Nov 07 04:56:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 2019
Response via : Initial Calibration



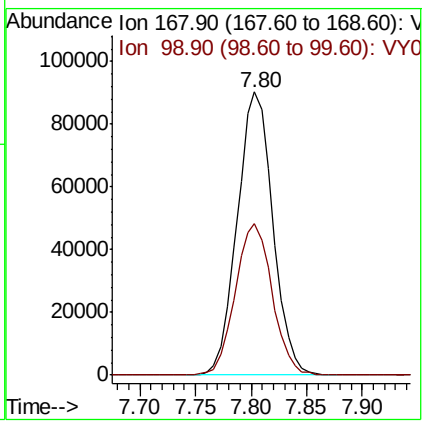


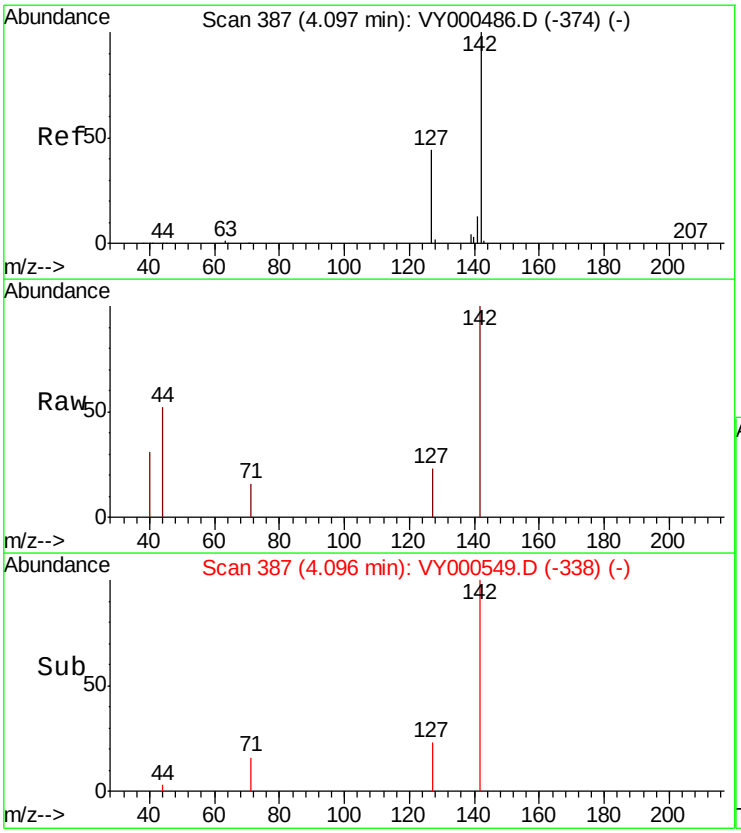
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.00 min
Lab File: VY000549.D
Acq: 06 Nov 2019 14:25

Instrument :
MSVOA_Y
ClientSampleId :
TT-016-IDWSO-20191105

Tgt Ion:168 Resp: 200741

Ion	Ratio	Lower	Upper
168	100		
99	53.7	45.7	68.5

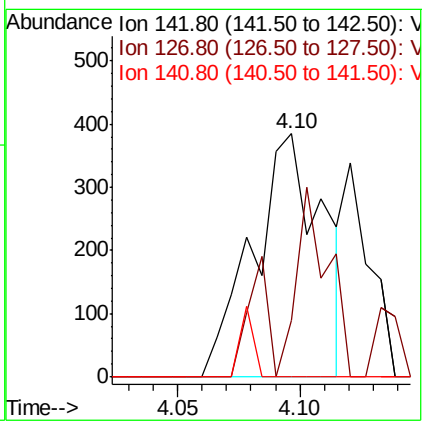


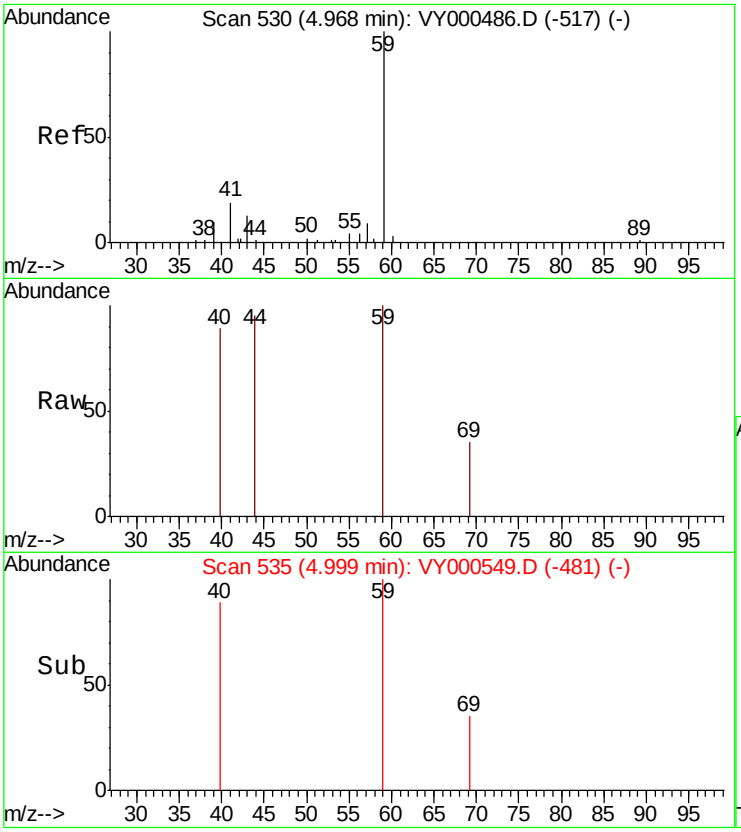


#10
Methyl Iodide
Concen: 3.459 ug/l
RT: 4.10 min Scan# 387
Delta R.T. 0.00 min
Lab File: VY000549.D
Acq: 06 Nov 2019 14:25

Tgt Ion:142 Resp: 754

Ion	Ratio	Lower	Upper
142	100		
127	35.9	33.7	50.5
141	0.0	10.9	16.3#



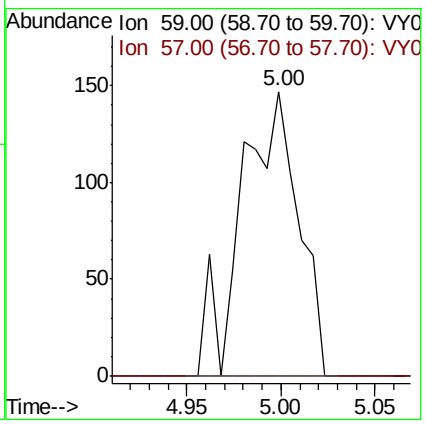


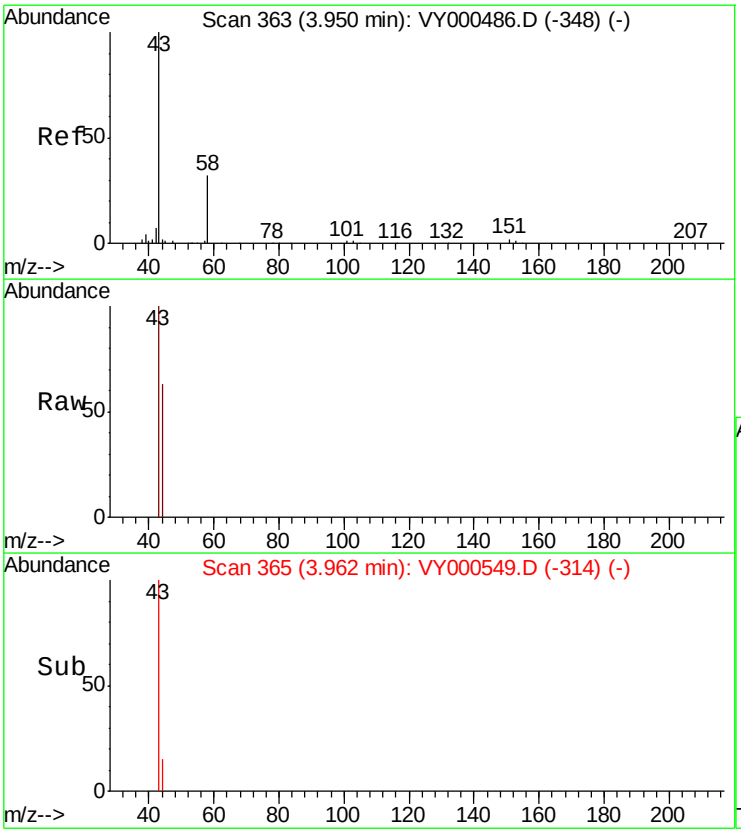
#11
Tert butyl alcohol
Concen: 1.533 ug/l
RT: 5.00 min Scan# 535
Delta R.T. 0.03 min
Lab File: VY000549.D
Acq: 06 Nov 2019 14:25

Instrument : MSVOA_Y
ClientSampleId : TT-016-IDWSO-20191105

Tgt Ion: 59 Resp: 310

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#

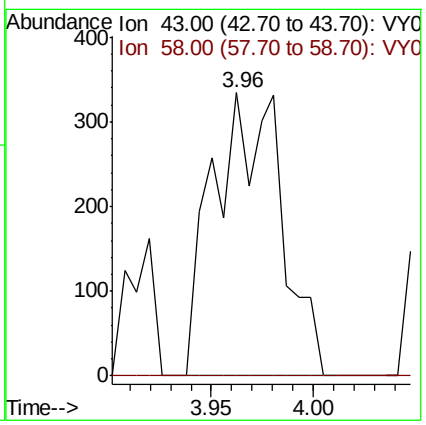


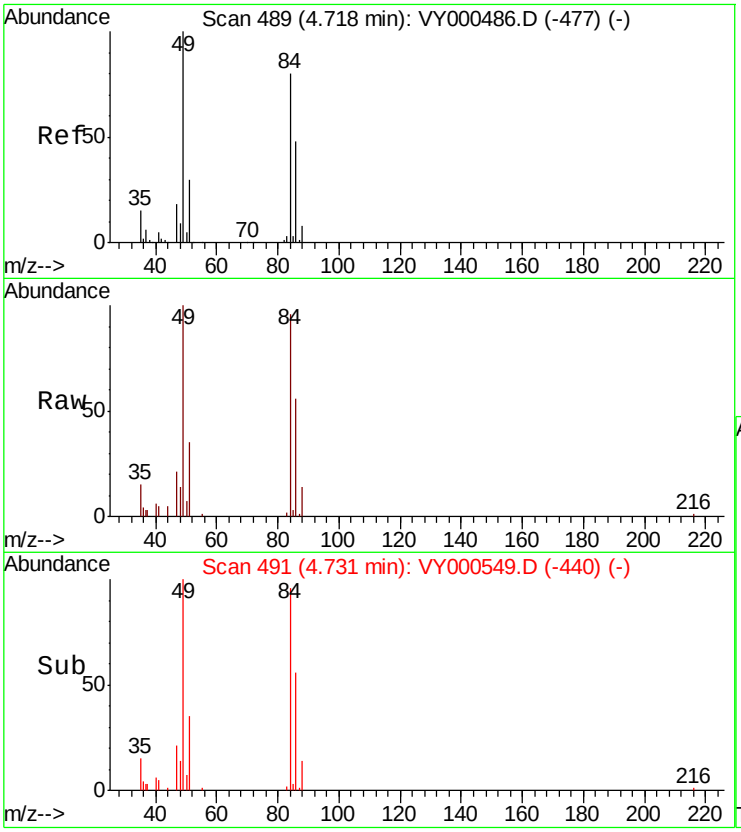


#16
Acetone
Concen: 1.355 ug/l
RT: 3.96 min Scan# 365
Delta R.T. 0.01 min
Lab File: VY000549.D
Acq: 06 Nov 2019 14:25

Tgt Ion: 43 Resp: 776

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.8	38.6#



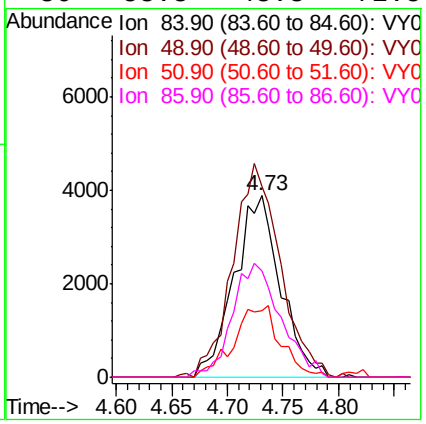


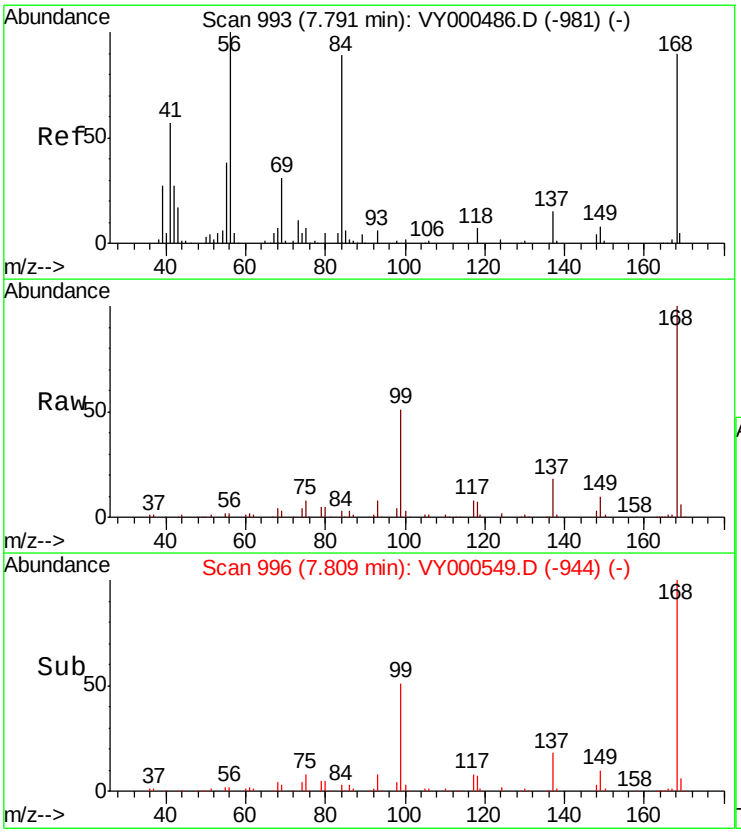
#20
Methylene Chloride
Concen: 4.588 ug/l
RT: 4.73 min Scan# 491
Delta R.T. 0.01 min
Lab File: VY000549.D
Acq: 06 Nov 2019 14:25

Instrument : MSVOA_Y
ClientSampleId : TT-016-IDWSO-20191105

Tgt Ion: 84 Resp: 11257

Ion	Ratio	Lower	Upper
84	100		
49	104.7	100.2	150.4
51	36.3	29.6	44.4
86	58.8	48.3	72.5

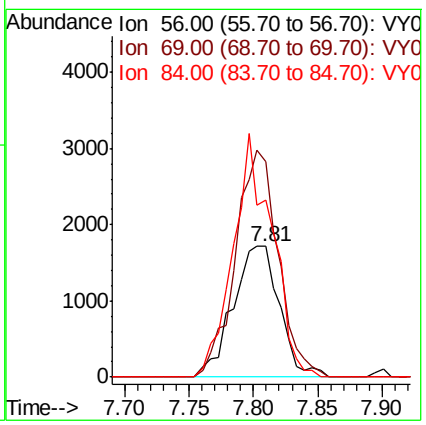


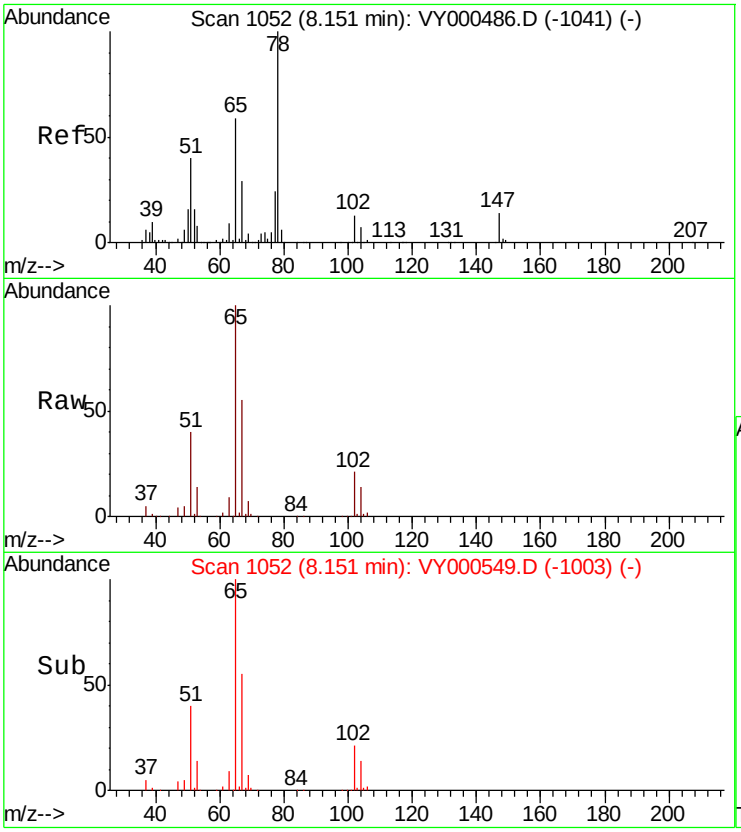


#31
Cyclohexane
Concen: 1.070 ug/l
RT: 7.81 min Scan# 996
Delta R.T. 0.02 min
Lab File: VY000549.D
Acq: 06 Nov 2019 14:25

Tgt Ion: 56 Resp: 4302

Ion	Ratio	Lower	Upper
56	100		
69	164.2	25.0	37.6#
84	153.1	71.4	107.2#



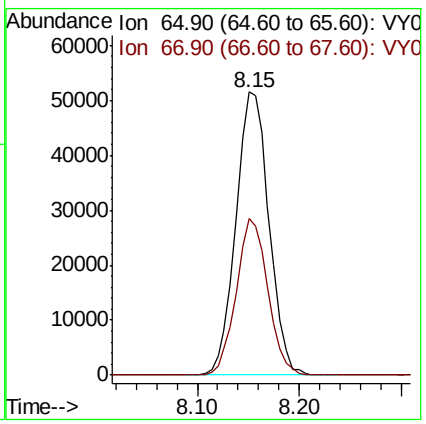


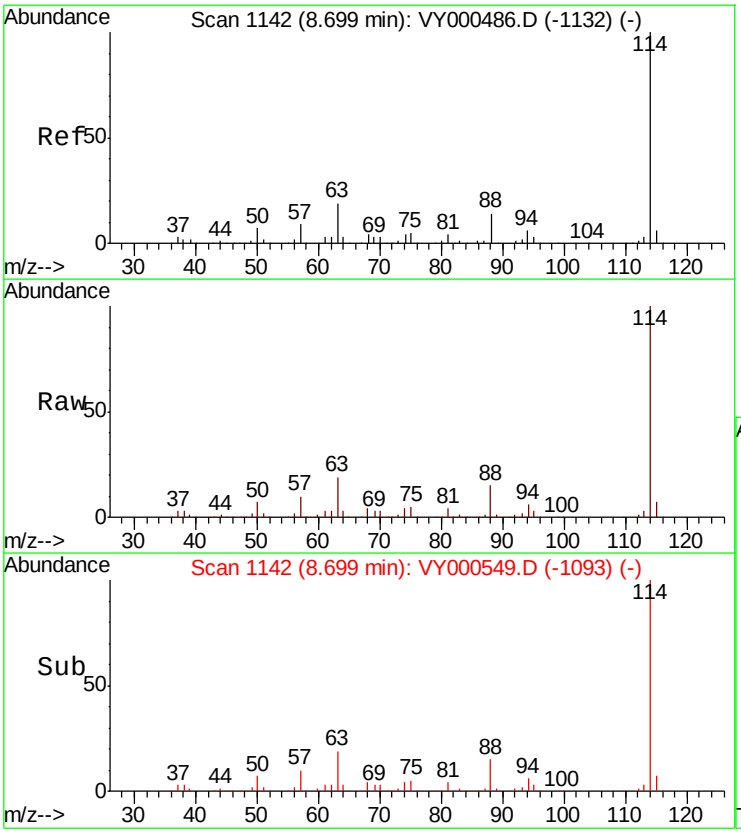
#33
1,2-Dichloroethane-d4
Concen: 55.657 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000549.D
Acq: 06 Nov 2019 14:25

Instrument :
MSVOA_Y
ClientSampleId :
TT-016-IDWSO-20191105

Tgt Ion: 65 Resp: 115622

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.2

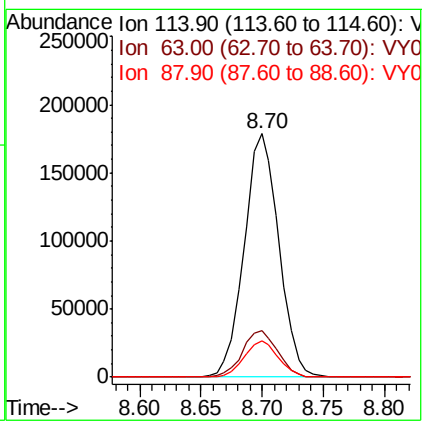


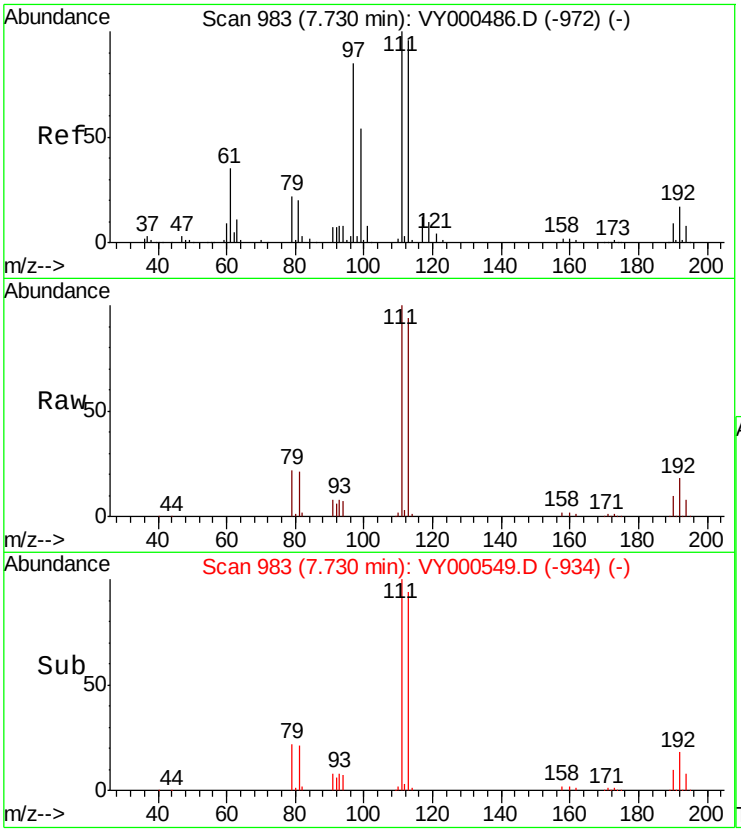


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VY000549.D
Acq: 06 Nov 2019 14:25

Tgt Ion:114 Resp: 351279

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	38.0
88	14.8	0.0	28.6



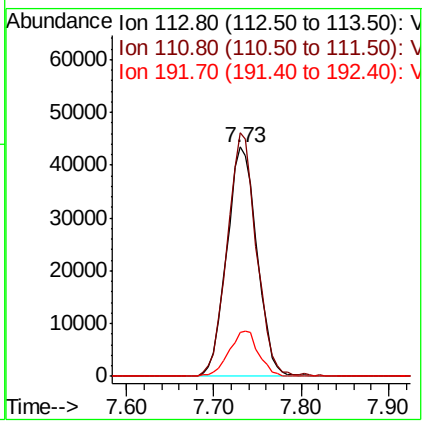


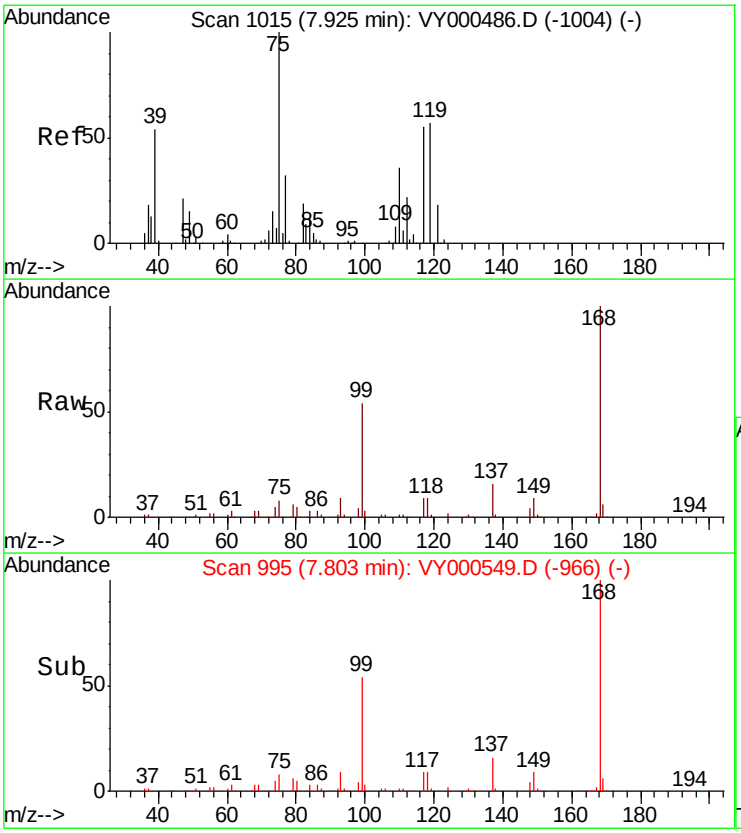
#35
Dibromofluoromethane
Concen: 50.443 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000549.D
Acq: 06 Nov 2019 14:25

Instrument :
MSVOA_Y
ClientSampleId :
TT-016-IDWSO-20191105

Tgt Ion:113 Resp: 104026

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.7	122.5
192	19.4	15.0	22.4

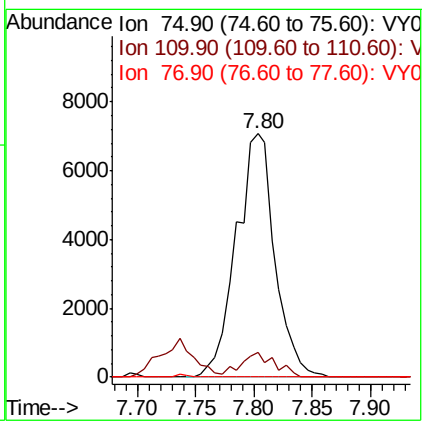


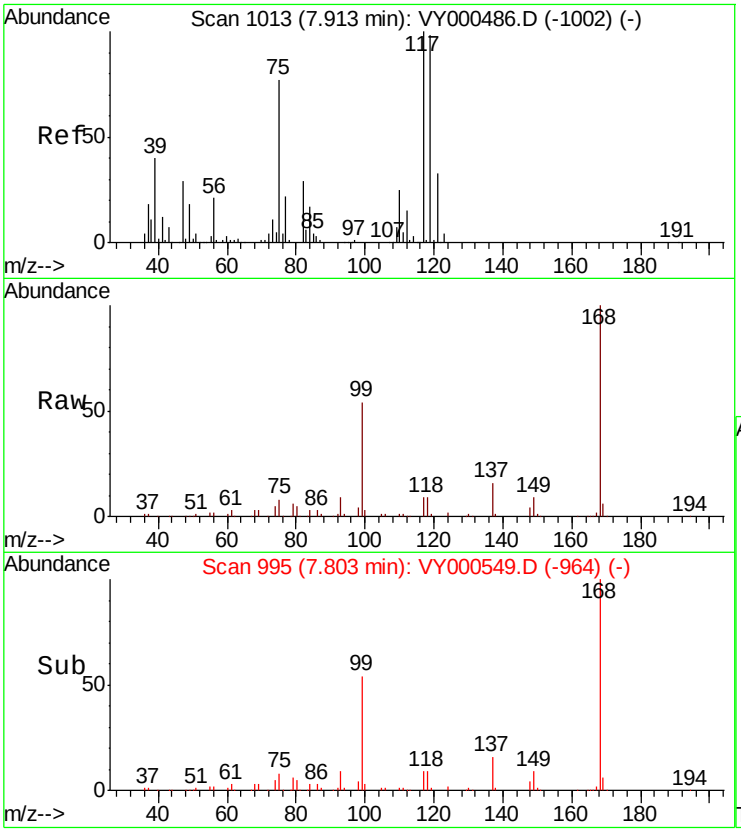


#36
1,1-Dichloropropene
Concen: 4.895 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.12 min
Lab File: VY000549.D
Acq: 06 Nov 2019 14:25

Tgt Ion: 75 Resp: 16256

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.1	54.1#
77	0.0	25.0	37.6#



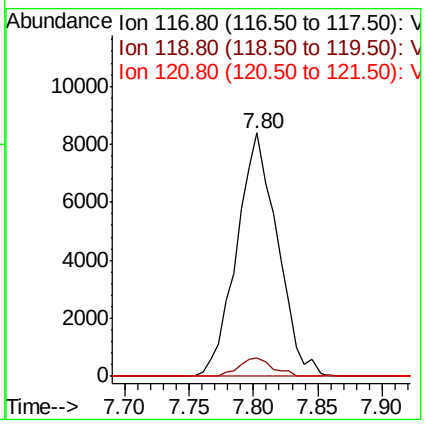


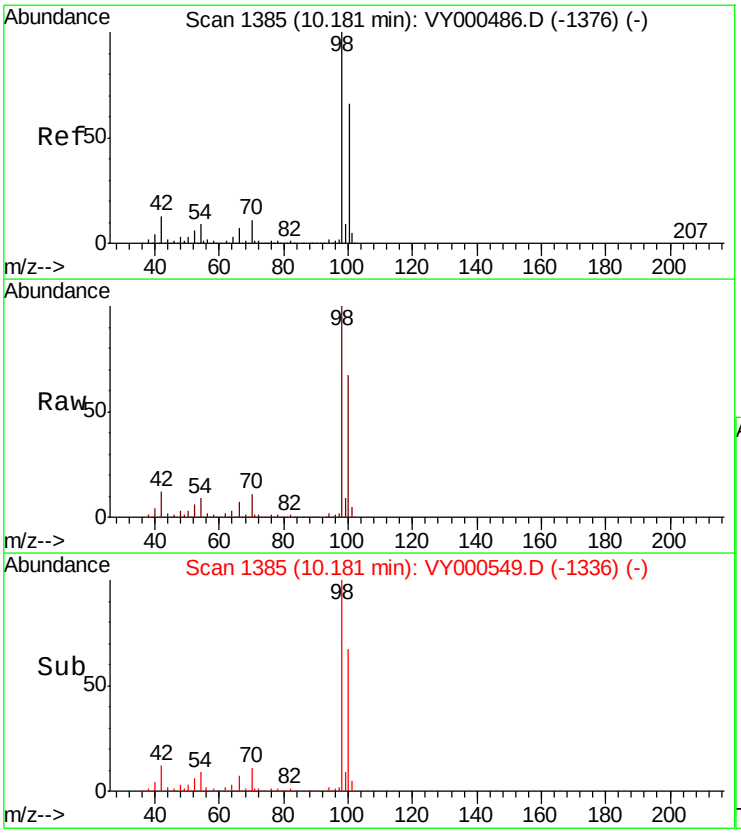
#38
Carbon Tetrachloride
Concen: 5.762 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.11 min
Lab File: VY000549.D
Acq: 06 Nov 2019 14:25

Instrument :
MSVOA_Y
ClientSampleId :
TT-016-IDWSO-20191105

Tgt Ion:117 Resp: 18413

Ion	Ratio	Lower	Upper
117	100		
119	7.4	78.0	117.0#
121	0.0	26.6	40.0#

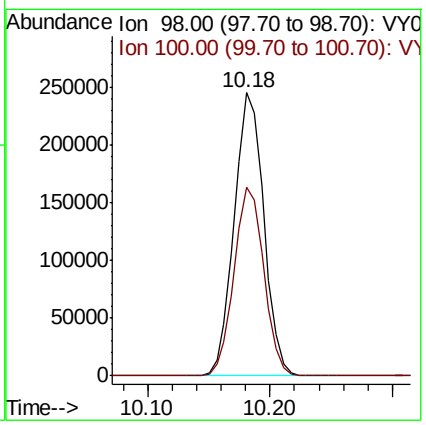


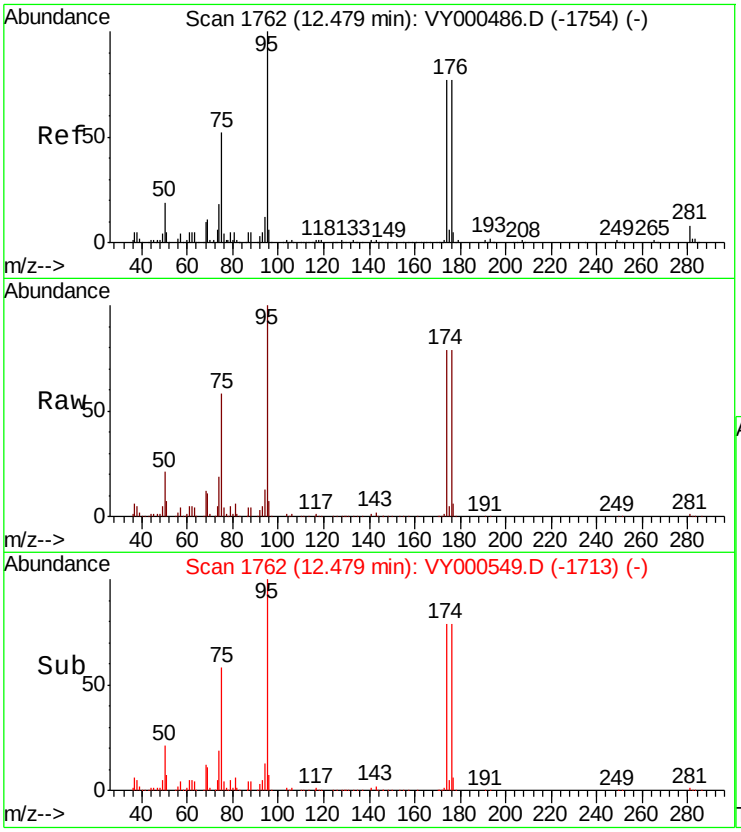


#50
Toluene-d8
Concen: 52.621 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000549.D
Acq: 06 Nov 2019 14:25

Tgt Ion: 98 Resp: 411760

Ion	Ratio	Lower	Upper
98	100		
100	67.0	52.9	79.3



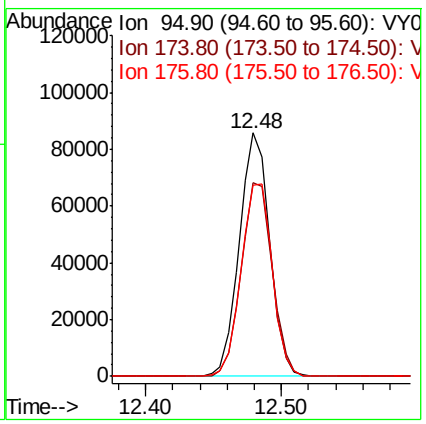


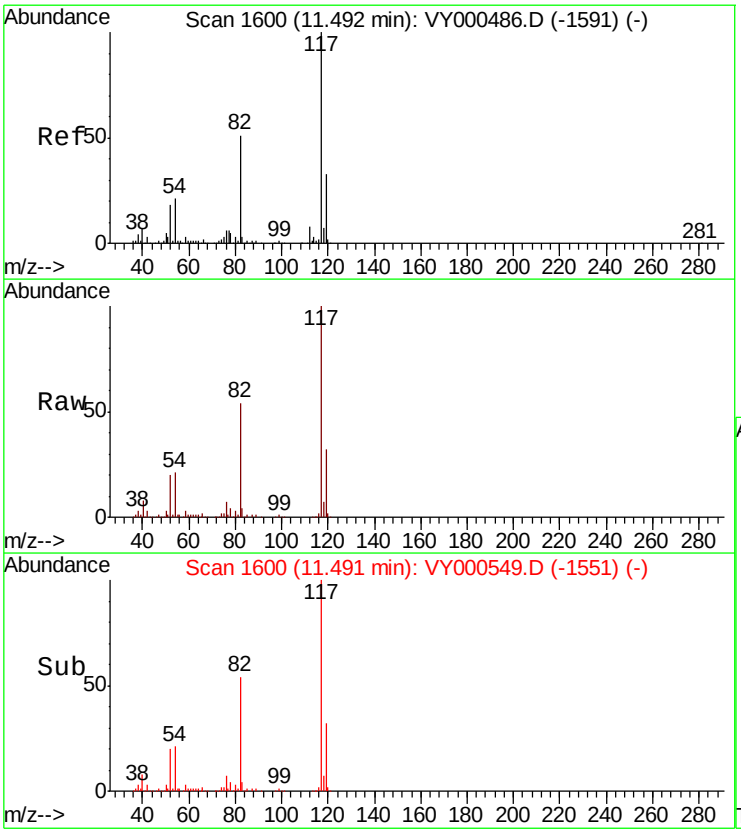
#62
4-Bromofluorobenzene
Concen: 44.921 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000549.D
Acq: 06 Nov 2019 14:25

Instrument :
MSVOA_Y
ClientSampleId :
TT-016-IDWSO-20191105

Tgt Ion: 95 Resp: 133817

Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	161.6
176	81.3	0.0	157.8

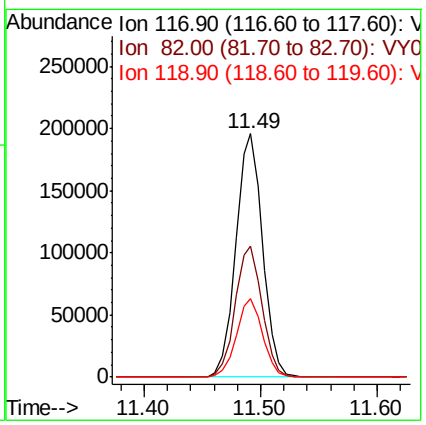


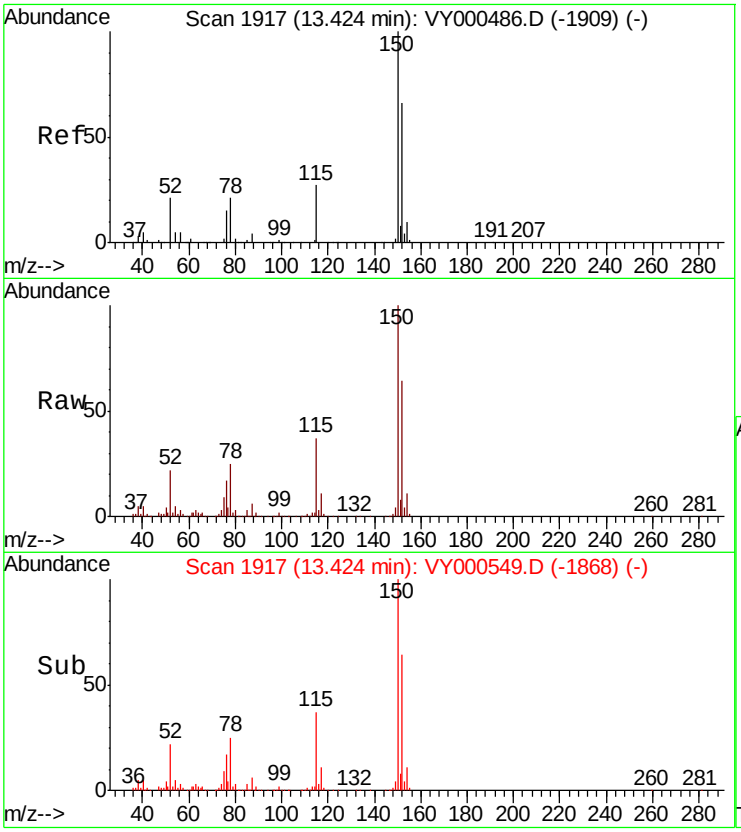


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000549.D
Acq: 06 Nov 2019 14:25

Tgt Ion:117 Resp: 311467

Ion	Ratio	Lower	Upper
117	100		
82	54.0	40.8	61.2
119	32.2	26.2	39.2



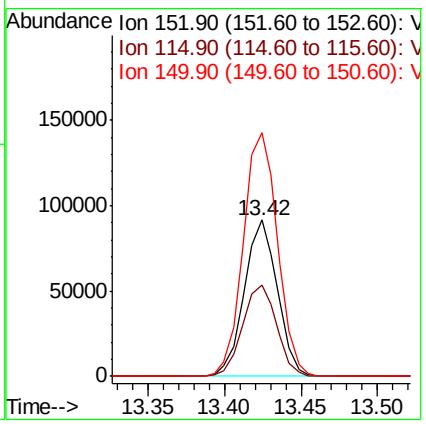


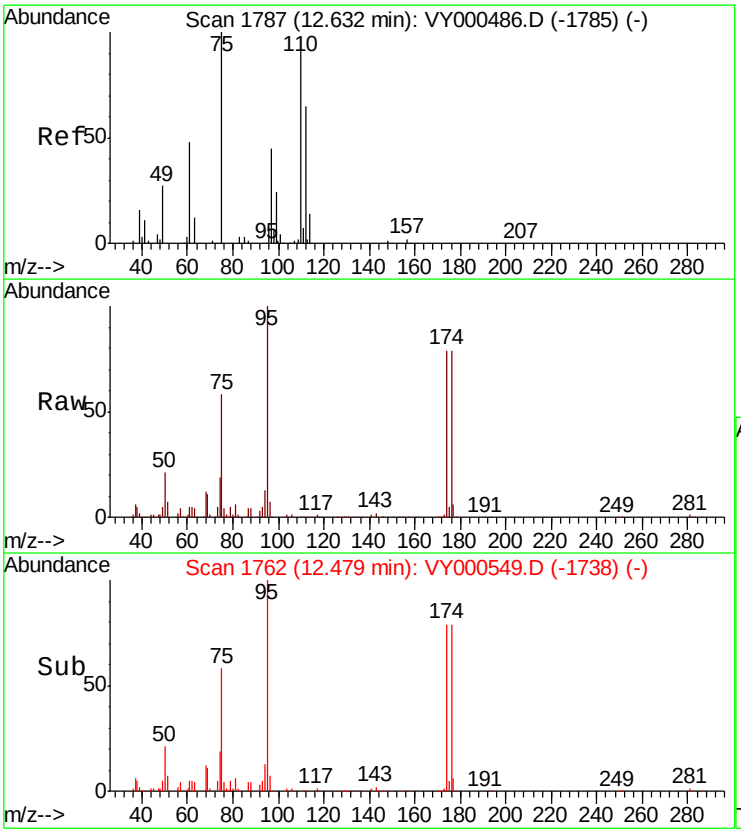
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000549.D
Acq: 06 Nov 2019 14:25

Instrument :
MSVOA_Y
ClientSampleId :
TT-016-IDWSO-20191105

Tgt Ion:152 Resp: 137436

Ion	Ratio	Lower	Upper
152	100		
115	59.9	29.1	87.4
150	161.5	0.0	348.8

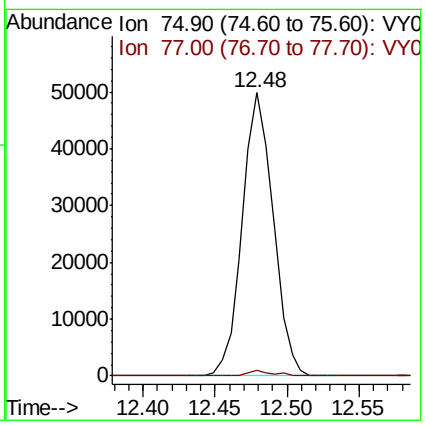


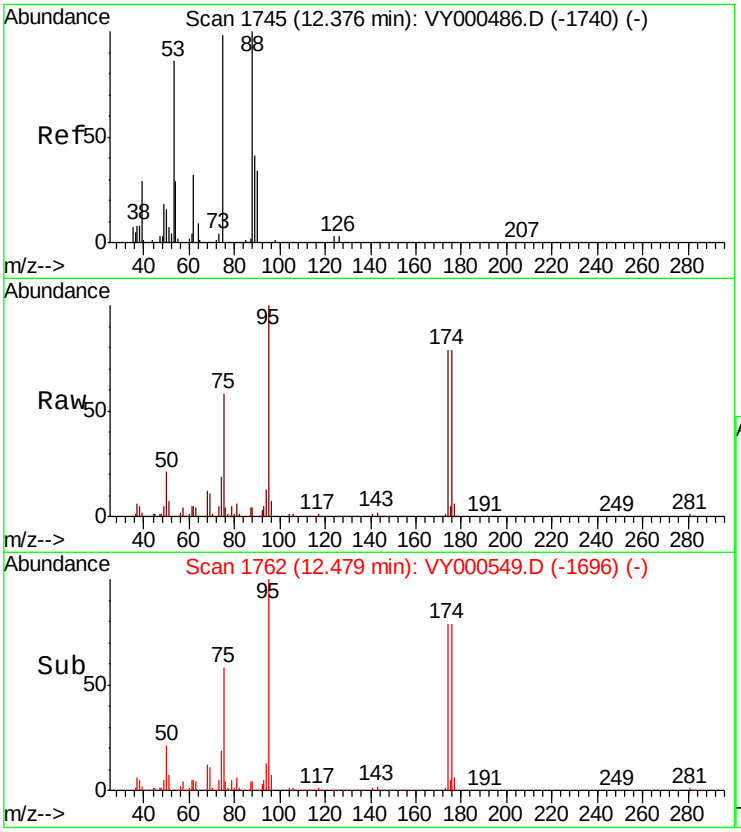


#76
1,2,3-Trichloropropane
Concen: 47.422 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY000549.D
Acq: 06 Nov 2019 14:25

Tgt Ion: 75 Resp: 74210

Ion	Ratio	Lower	Upper
75	100		
77	1.6	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 106.326 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY000549.D
Acq: 06 Nov 2019 14:25

Instrument :
MSVOA_Y
ClientSampleId :
TT-016-IDWSO-20191105

Tgt Ion: 75 Resp: 74210

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.2	109.8#
89	0.0	35.9	53.9#