Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY050720\
Data File : VY002626.D
Acq On : 07 May 2020 13:15
Operator : SY/MD
Sample : L2497-01
Misc : 8.86G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : HD-01-050620

Quant Time: May 08 02:36:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	332090	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	520251	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	456003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	203490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	148890	53.32	ug/l	-0.01
Spiked Amount 50.000			Recovery = 106.64%			
35) Dibromofluoromethane	7.73	113	153475	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.16%			
50) Toluene-d8	10.18	98	598686	51.53	ug/l	-0.01
Spiked Amount 50.000			Recovery = 103.06%			
62) 4-Bromofluorobenzene	12.48	95	187758	47.62	ug/l	-0.01
Spiked Amount 50.000			Recovery = 95.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	123	1.828	ug/l #	43
16) Acetone	3.96	43	13726	23.819	ug/l	96
20) Methylene Chloride	4.72	84	5443	1.689	ug/l #	89
25) 2-Butanone	7.01	43	2412	2.557	ug/l	100
31) Cyclohexane	7.80	56	5098	1.016	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	20821	4.774	ug/l #	49
37) Ethyl Acetate	7.01	43	2412	1.076	ug/l #	67
38) Carbon Tetrachloride	7.80	117	29465	6.188	ug/l #	16
51) 4-Methyl-2-Pentanone	10.19	43	2211	1.021	ug/l #	1
76) 1,2,3-Trichloropropane	12.48	75	90512	50.052	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	90512	100.365	ug/l #	15

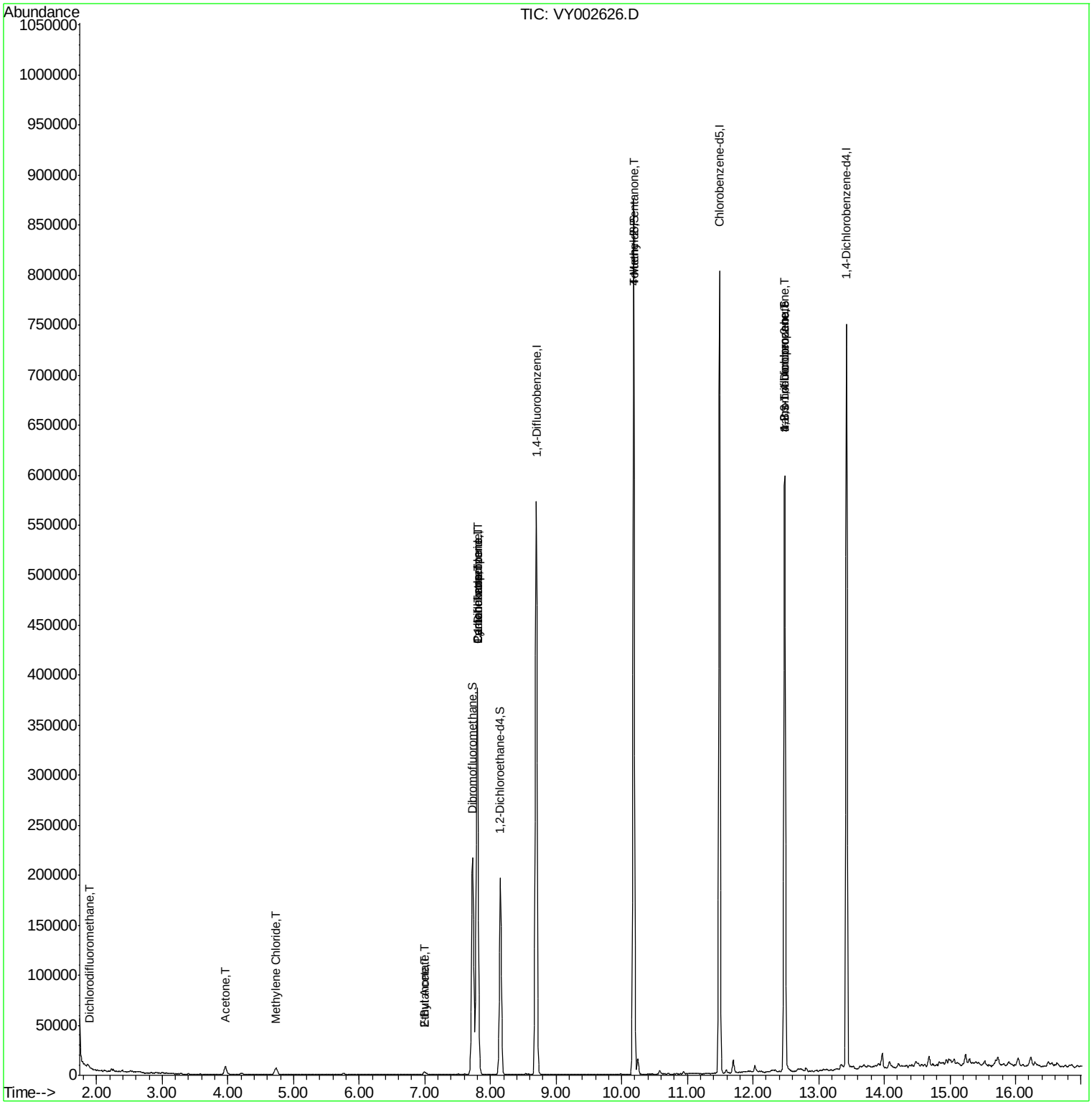
(#) = qualifier out of range (m) = manual integration (+) = signals summed

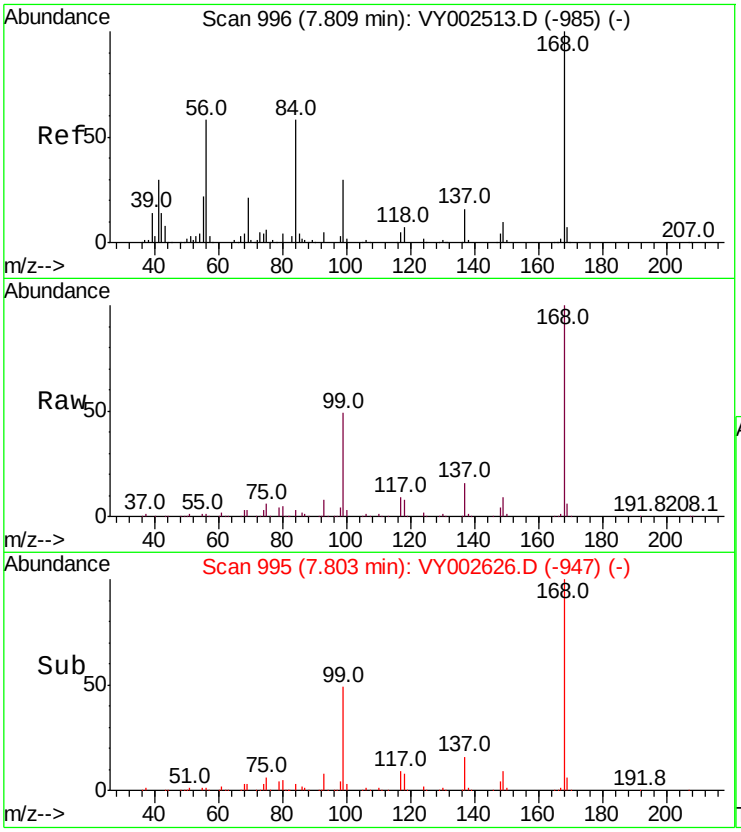
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY050720\
Data File : VY002626.D
Acq On : 07 May 2020 13:15
Operator : SY/MD
Sample : L2497-01
Misc : 8.86G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : HD-01-050620

Quant Time: May 08 02:36:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration



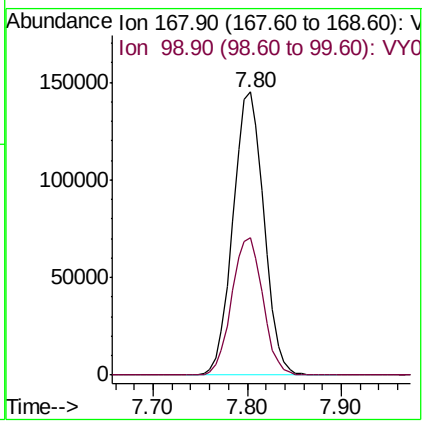


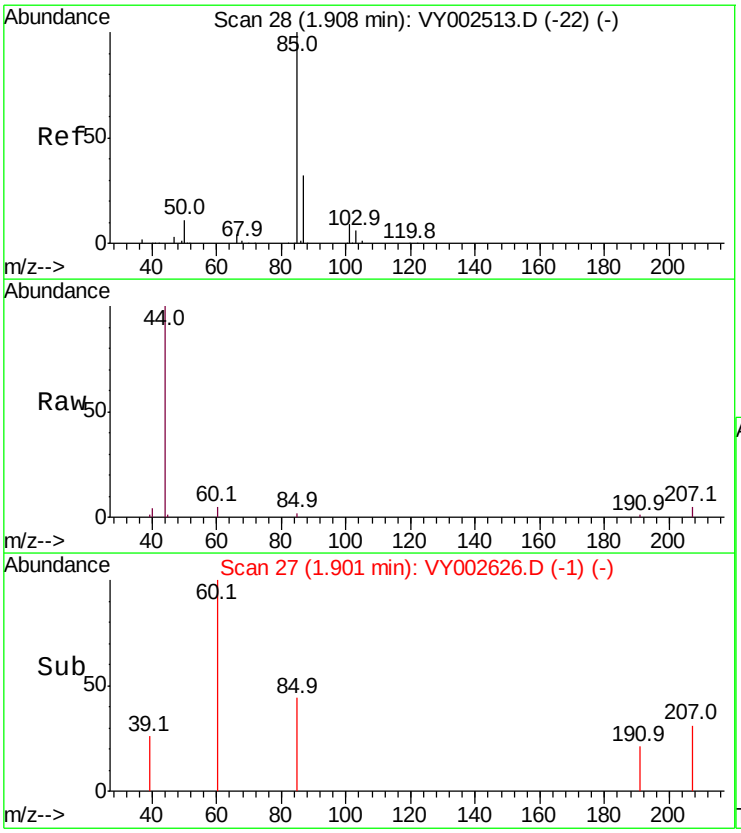
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.01 min
Lab File: VY002626.D
Acq: 07 May 2020 13:15

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-050620

Tgt Ion:168 Resp: 332090

Ion	Ratio	Lower	Upper
168	100		
99	48.6	39.2	58.8

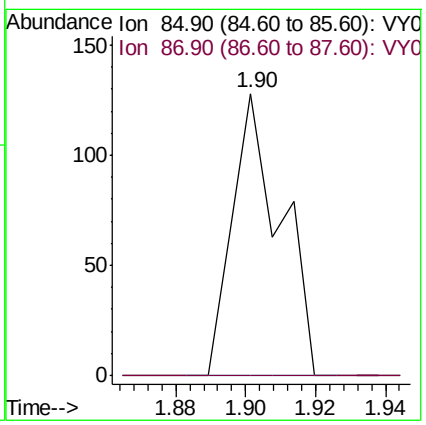


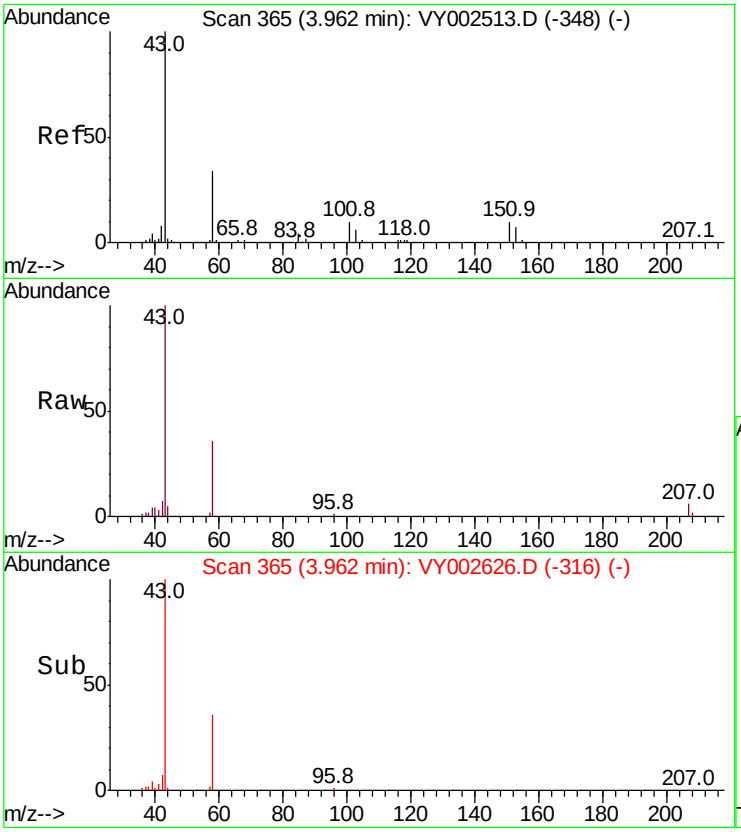


#2
Dichlorodifluoromethane
Concen: 1.828 ug/l
RT: 1.90 min Scan# 27
Delta R.T. -0.01 min
Lab File: VY002626.D
Acq: 07 May 2020 13:15

Tgt Ion: 85 Resp: 123

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.8	47.4#



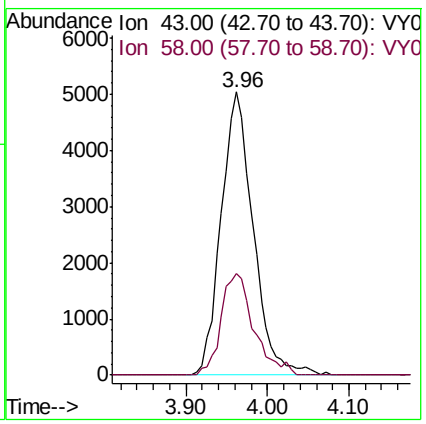


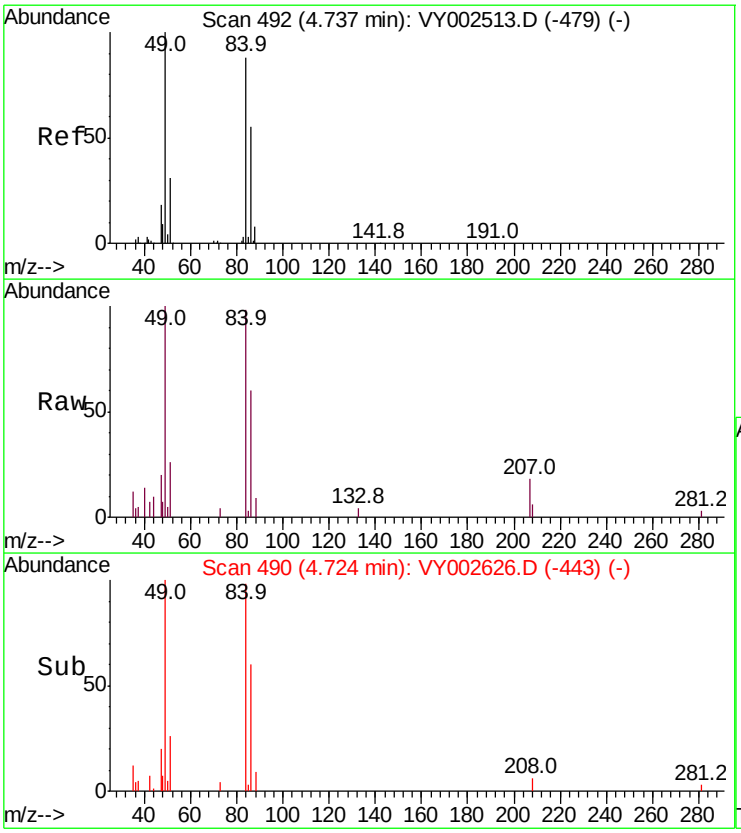
#16
Acetone
Concen: 23.819 ug/l
RT: 3.96 min Scan# 365
Delta R.T. -0.00 min
Lab File: VY002626.D
Acq: 07 May 2020 13:15

Instrument : MSVOA_Y
ClientSampleId : HD-01-050620

Tgt Ion: 43 Resp: 13726

Ion	Ratio	Lower	Upper
43	100		
58	35.9	26.9	40.3

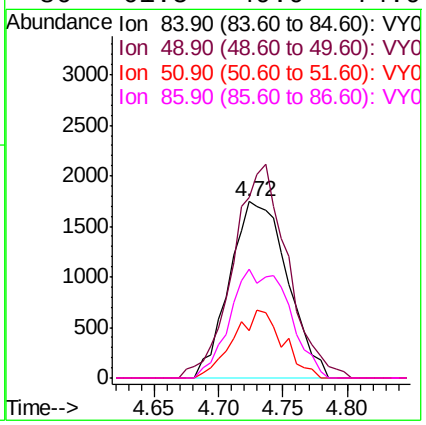


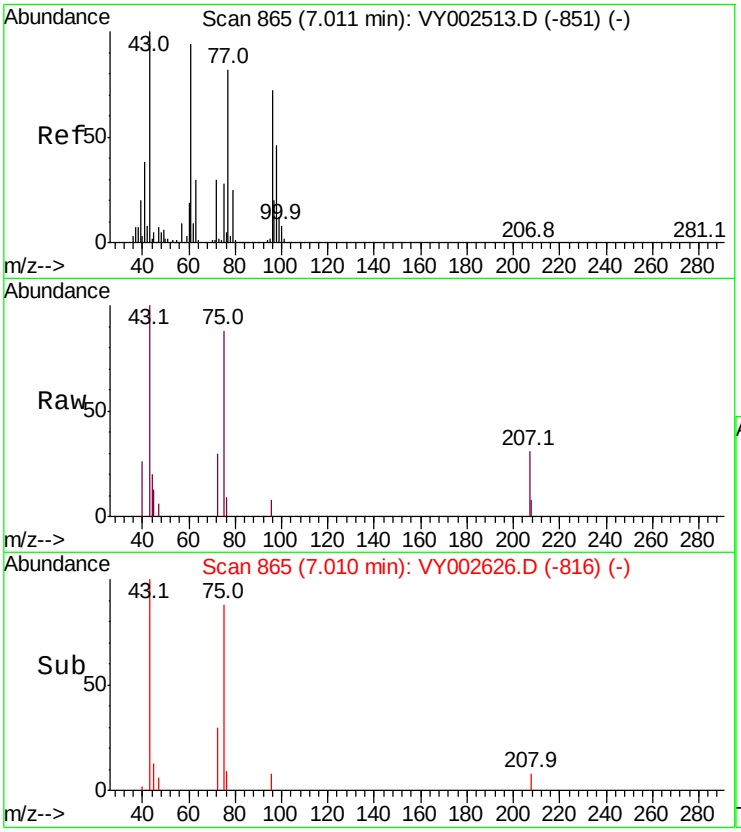


#20
Methylene Chloride
Concen: 1.689 ug/l
RT: 4.72 min Scan# 490
Delta R.T. -0.01 min
Lab File: VY002626.D
Acq: 07 May 2020 13:15

Tgt Ion: 84 Resp: 5443

Ion	Ratio	Lower	Upper
84	100		
49	97.2	90.5	135.7
51	26.9	28.3	42.5#
86	61.5	49.9	74.9



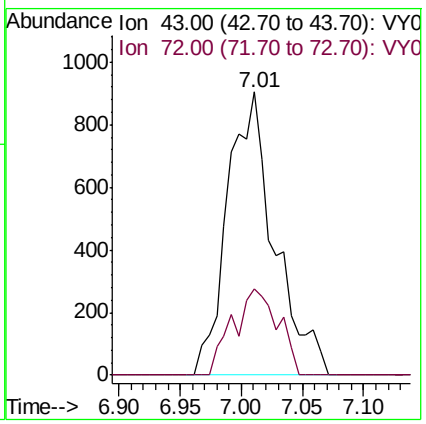


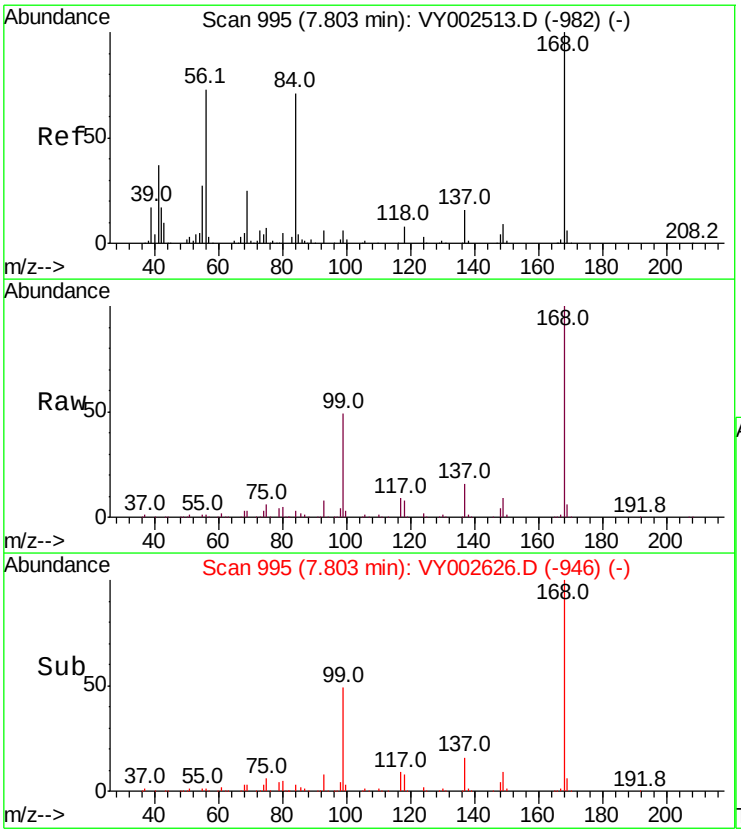
#25
2-Butanone
Concen: 2.557 ug/l
RT: 7.01 min Scan# 865
Delta R.T. -0.00 min
Lab File: VY002626.D
Acq: 07 May 2020 13:15

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-050620

Tgt Ion: 43 Resp: 2412

Ion	Ratio	Lower	Upper
43	100		
72	30.3	24.1	36.1

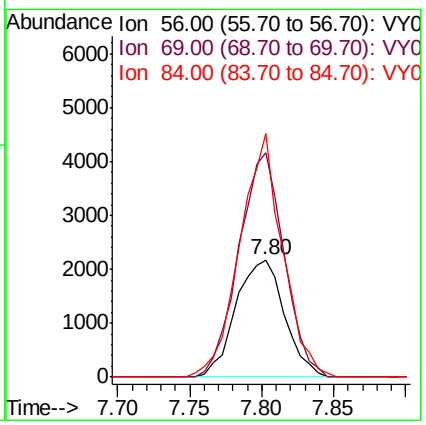


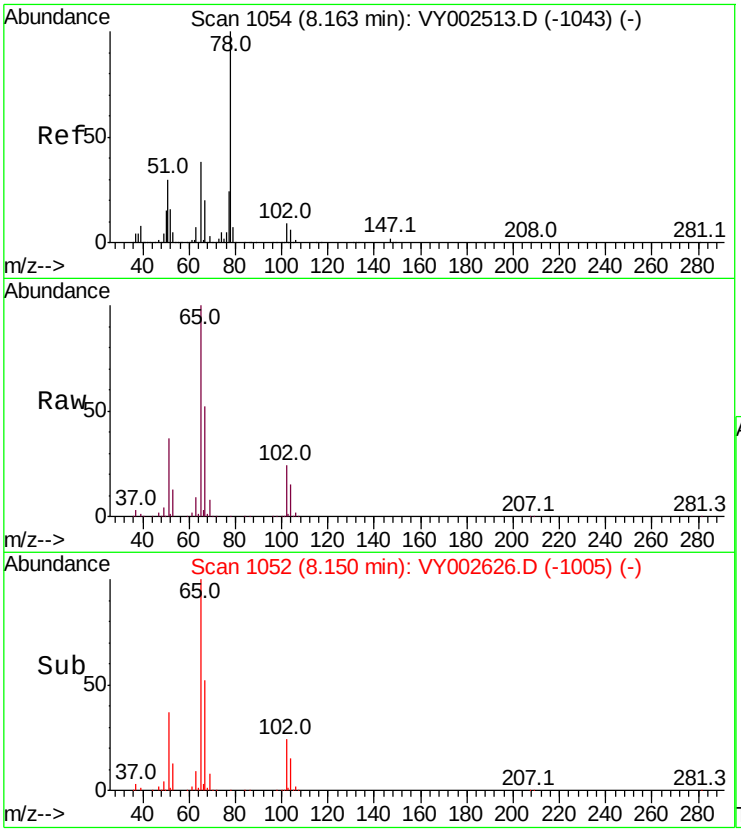


#31
Cyclohexane
Concen: 1.016 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.00 min
Lab File: VY002626.D
Acq: 07 May 2020 13:15

Tgt Ion: 56 Resp: 5098

Ion	Ratio	Lower	Upper
56	100		
69	192.0	27.6	41.4#
84	208.1	77.7	116.5#



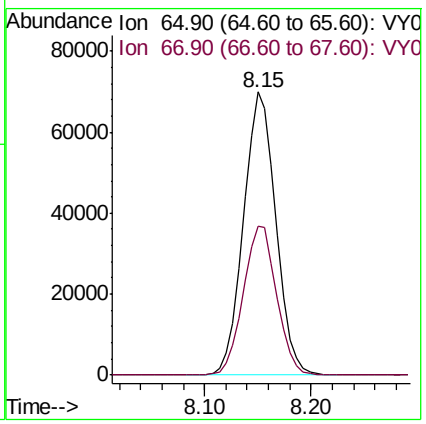


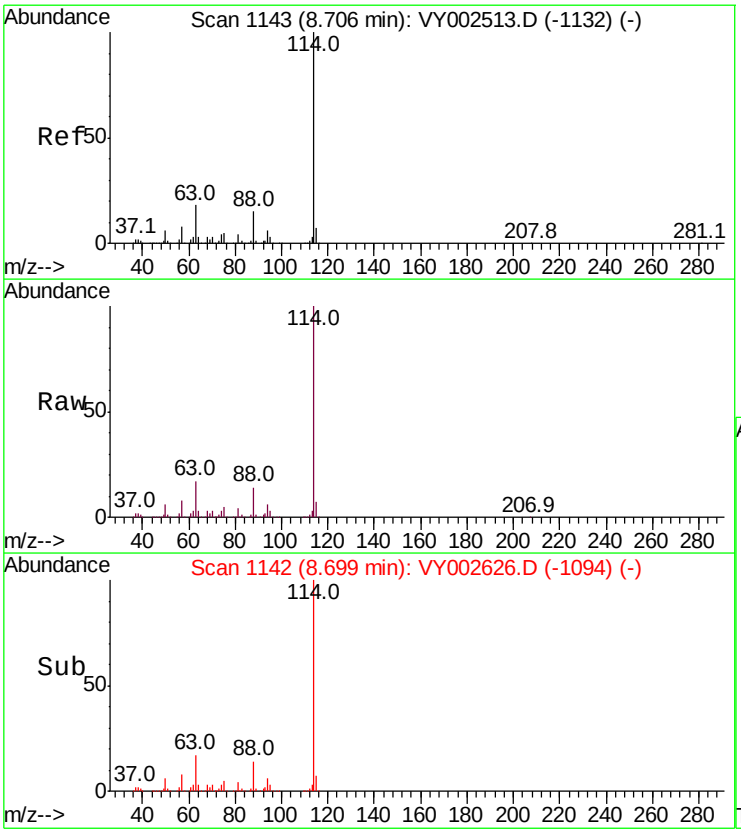
#33
1,2-Dichloroethane-d4
Concen: 53.322 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VY002626.D
Acq: 07 May 2020 13:15

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-050620

Tgt Ion: 65 Resp: 148890

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	107.2

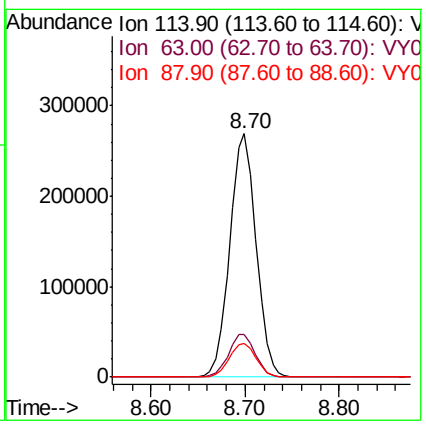


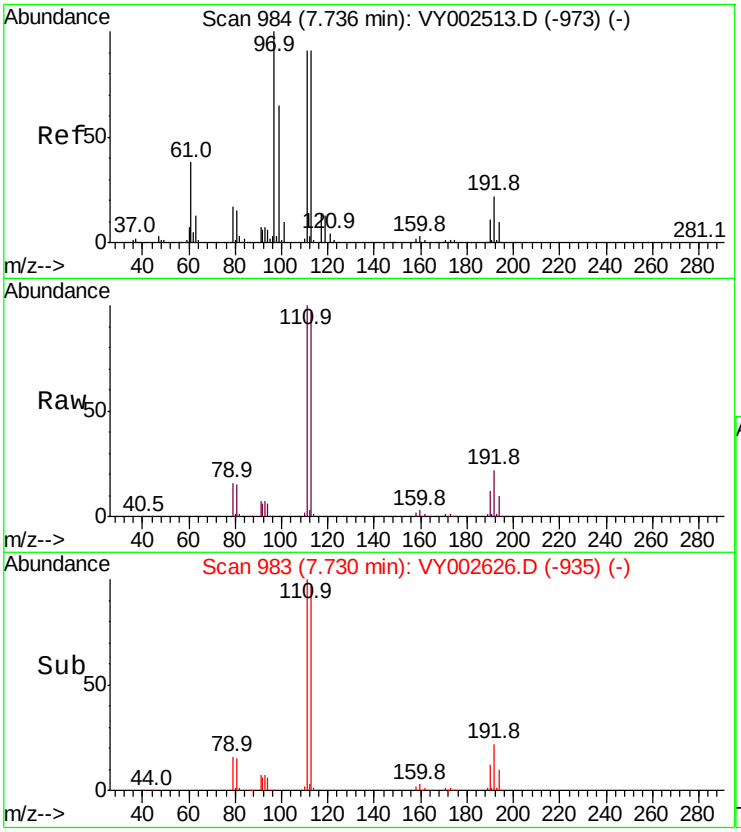


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VY002626.D
Acq: 07 May 2020 13:15

Tgt Ion:114 Resp: 520251

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	36.4
88	14.0	0.0	29.6



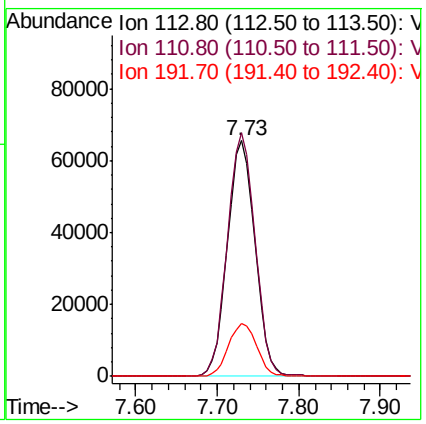


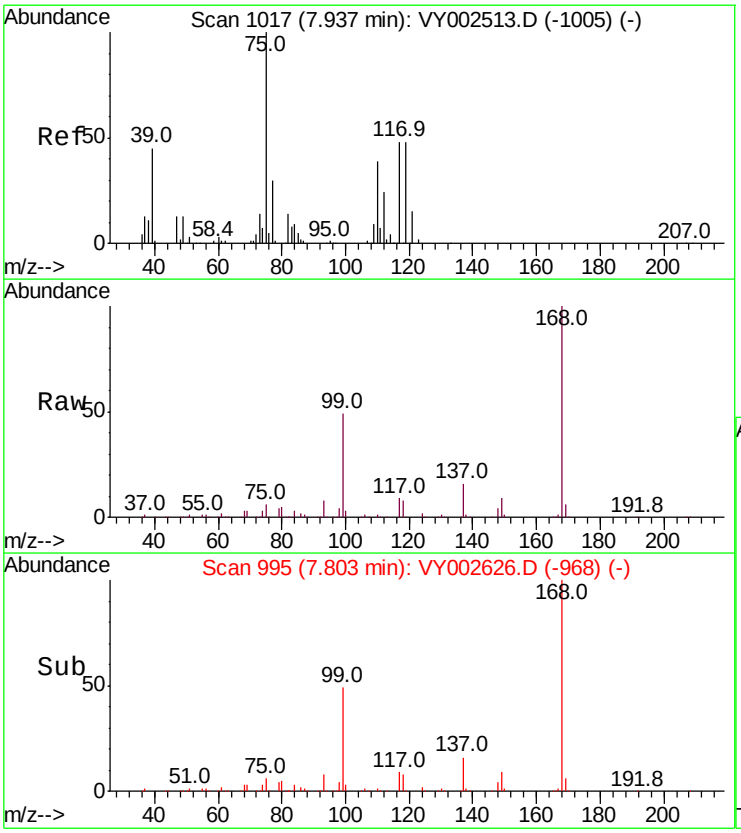
#35
Dibromofluoromethane
Concen: 51.583 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.01 min
Lab File: VY002626.D
Acq: 07 May 2020 13:15

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-050620

Tgt Ion:113 Resp: 153475

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.6
192	22.8	18.2	27.4

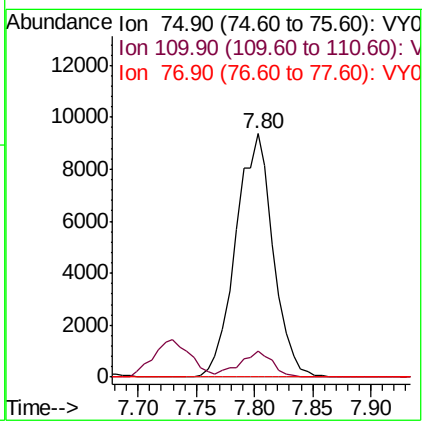


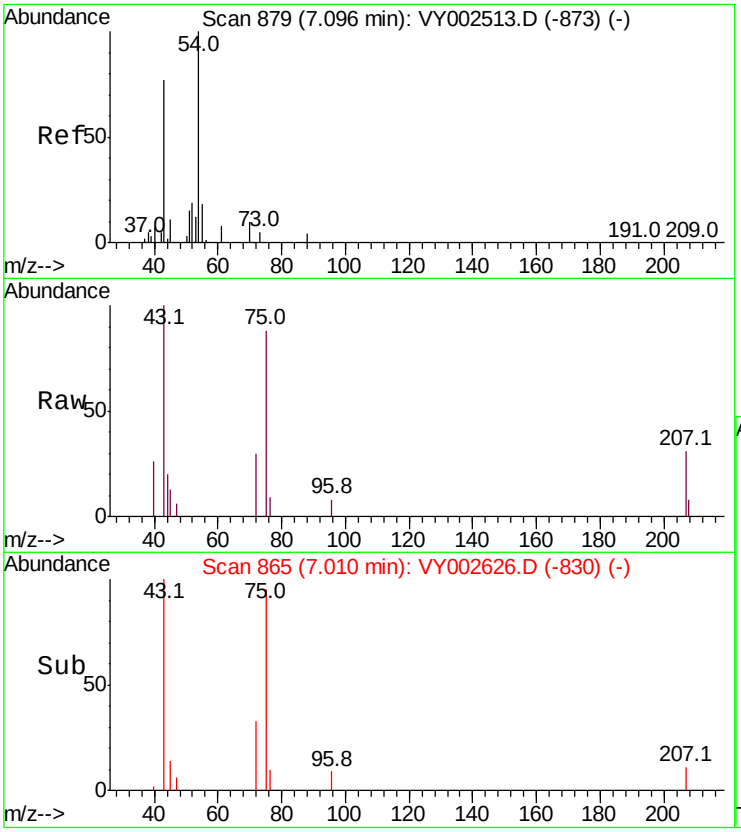


#36
1,1-Dichloropropene
Concen: 4.774 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.13 min
Lab File: VY002626.D
Acq: 07 May 2020 13:15

Tgt Ion: 75 Resp: 20821

Ion	Ratio	Lower	Upper
75	100		
110	9.5	19.1	57.3#
77	0.0	24.6	37.0#



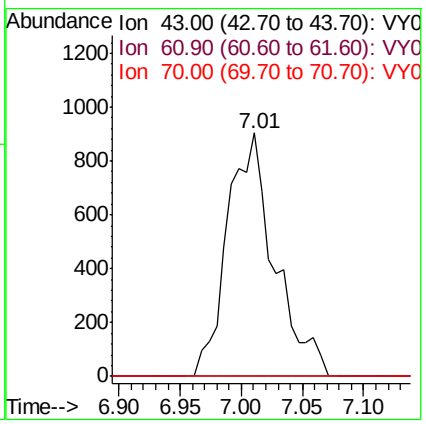


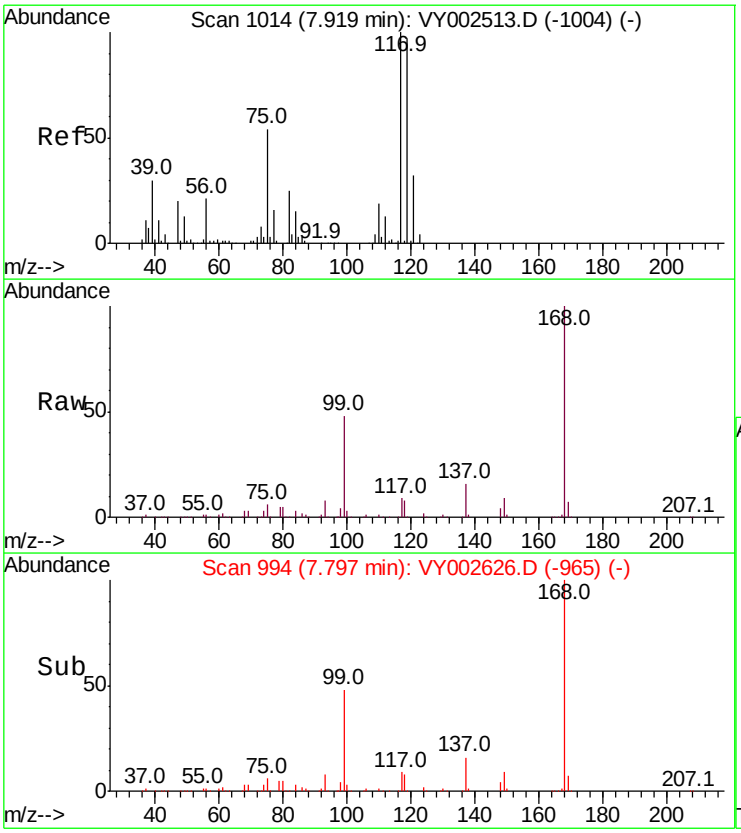
#37
Ethyl Acetate
Concen: 1.076 ug/l
RT: 7.01 min Scan# 865
Delta R.T. -0.09 min
Lab File: VY002626.D
Acq: 07 May 2020 13:15

Instrument : MSVOA_Y
ClientSampleId : HD-01-050620

Tgt Ion: 43 Resp: 2412

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.6	17.4#
70	0.0	9.0	13.6#

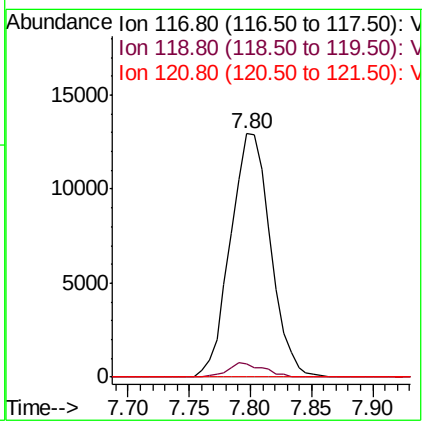


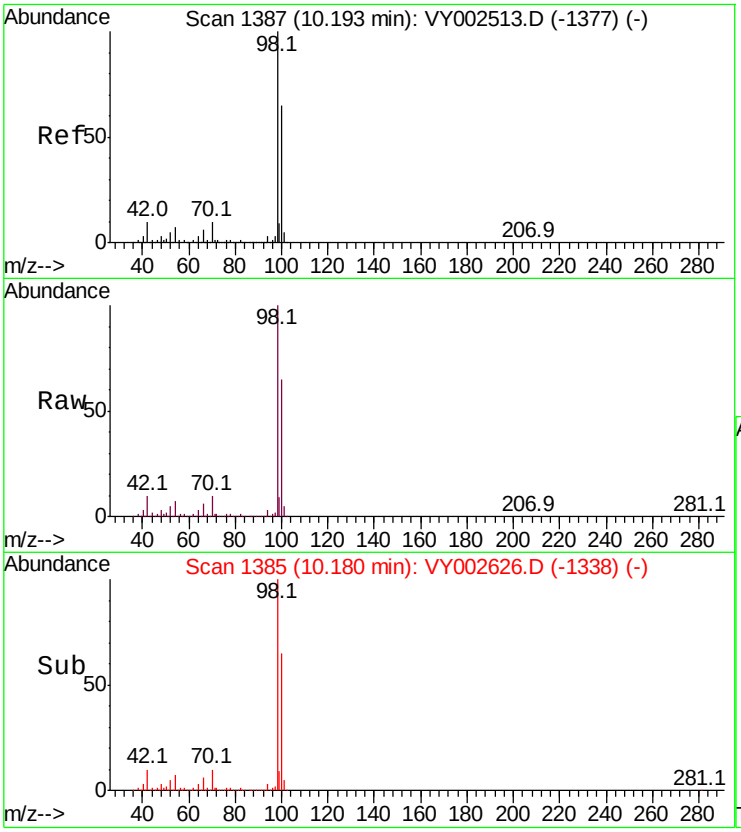


#38
Carbon Tetrachloride
Concen: 6.188 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.12 min
Lab File: VY002626.D
Acq: 07 May 2020 13:15

Tgt Ion:117 Resp: 29465

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.1	115.7#
121	0.0	25.2	37.8#



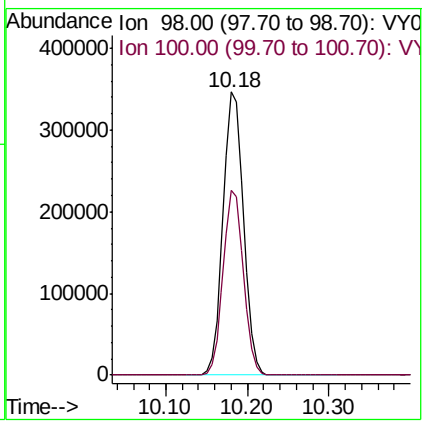


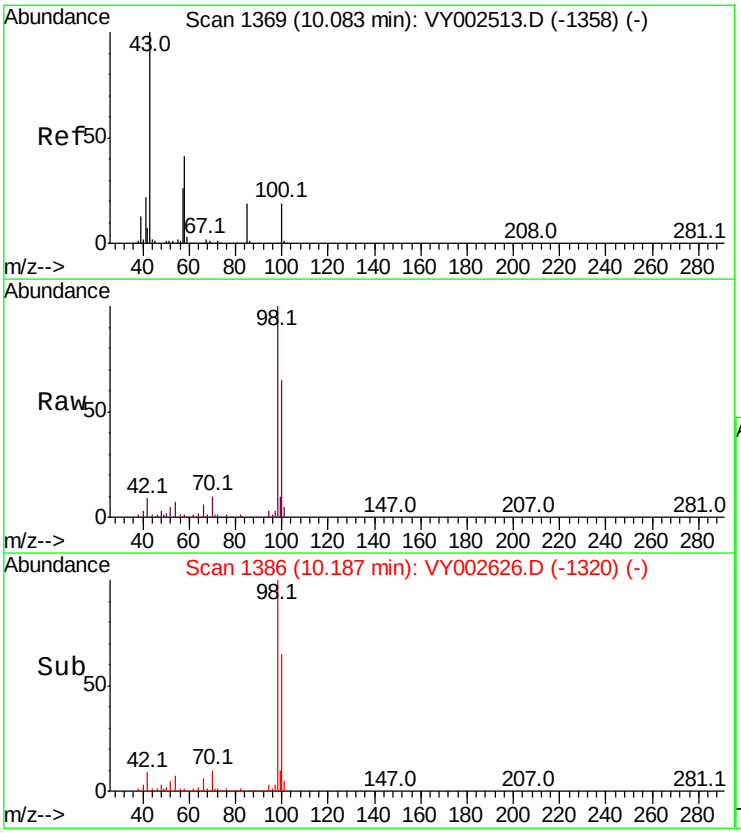
#50
Toluene-d8
Concen: 51.526 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.01 min
Lab File: VY002626.D
Acq: 07 May 2020 13:15

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-050620

Tgt Ion: 98 Resp: 598686

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2

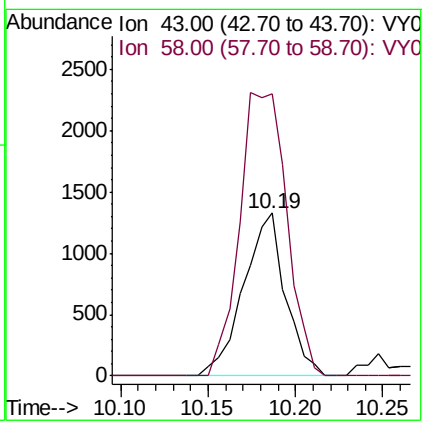


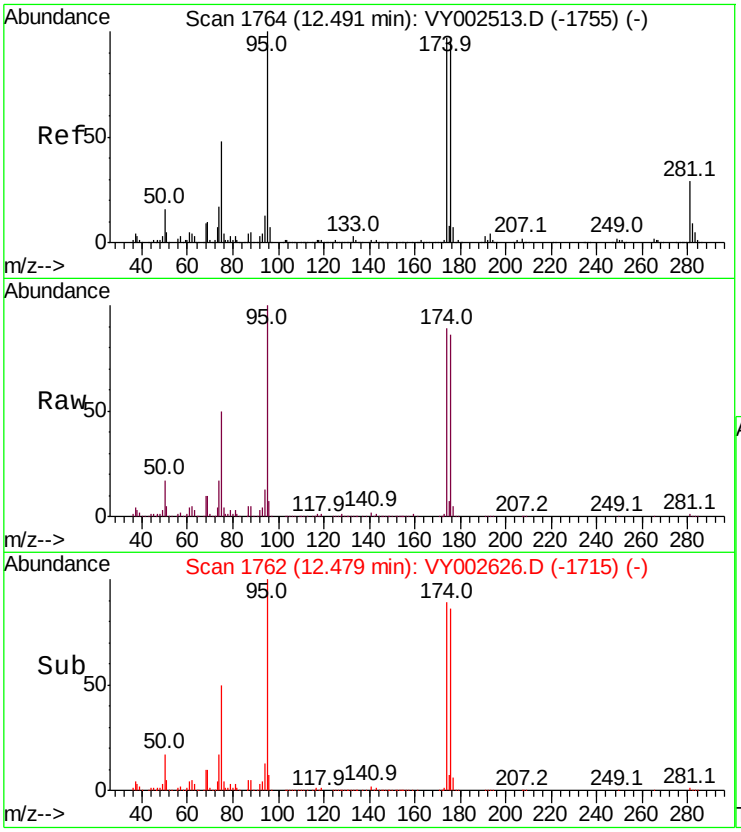


#51
4-Methyl-2-Pentanone
Concen: 1.021 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.10 min
Lab File: VY002626.D
Acq: 07 May 2020 13:15

Tgt Ion: 43 Resp: 2211

Ion	Ratio	Lower	Upper
43	100		
58	196.4	33.2	49.8#



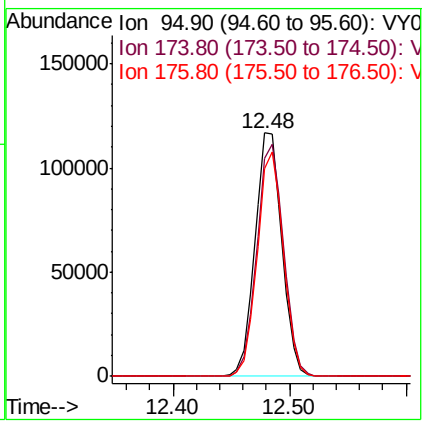


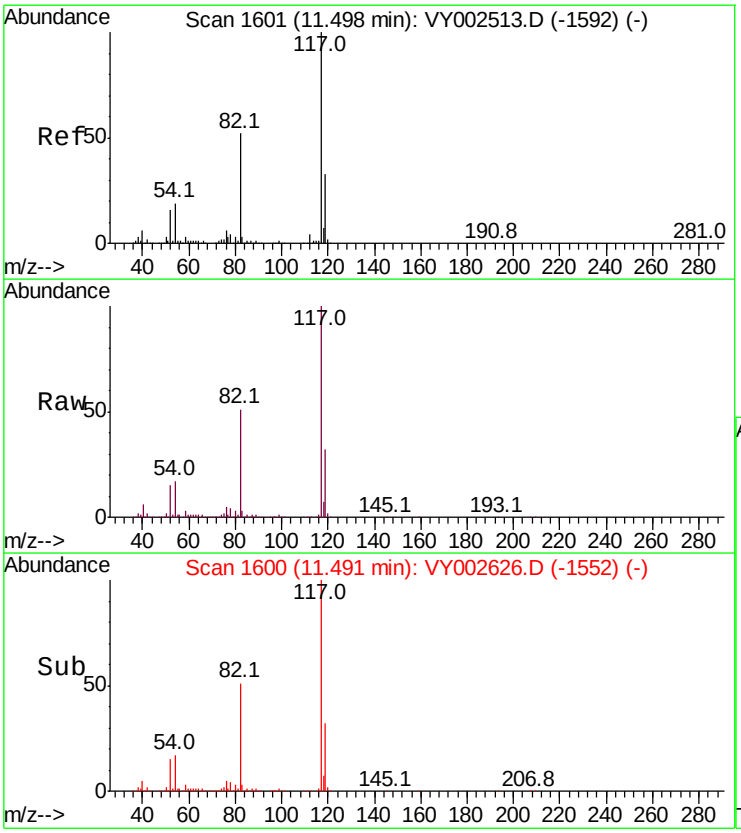
#62
4-Bromofluorobenzene
Concen: 47.622 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY002626.D
Acq: 07 May 2020 13:15

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-050620

Tgt Ion: 95 Resp: 187758

Ion	Ratio	Lower	Upper
95	100		
174	94.5	0.0	188.8
176	89.4	0.0	183.2

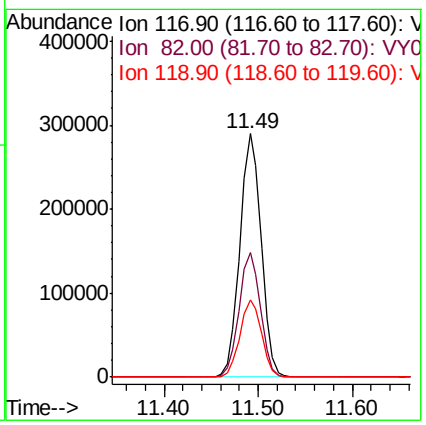


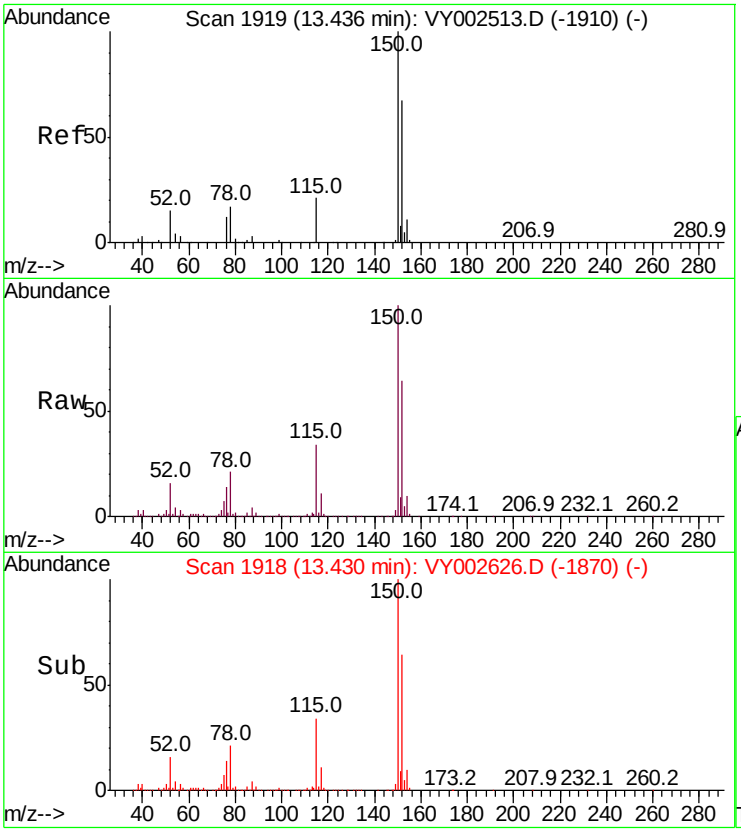


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY002626.D
Acq: 07 May 2020 13:15

Tgt Ion:117 Resp: 456003

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.3	61.9
119	31.8	26.0	39.0



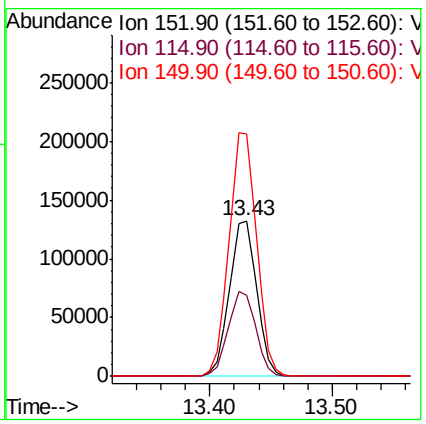


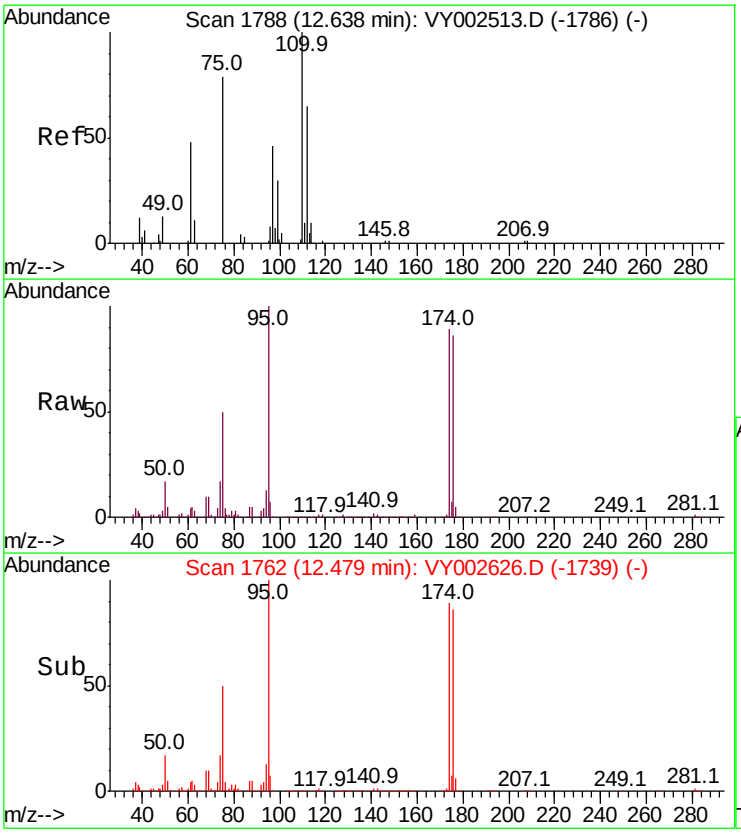
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY002626.D
Acq: 07 May 2020 13:15

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-050620

Tgt Ion:152 Resp: 203490

Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.5	82.4
150	157.7	0.0	346.4

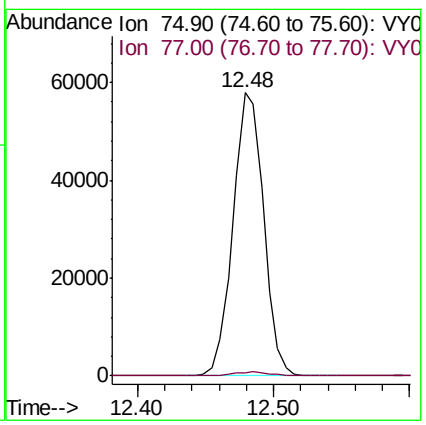


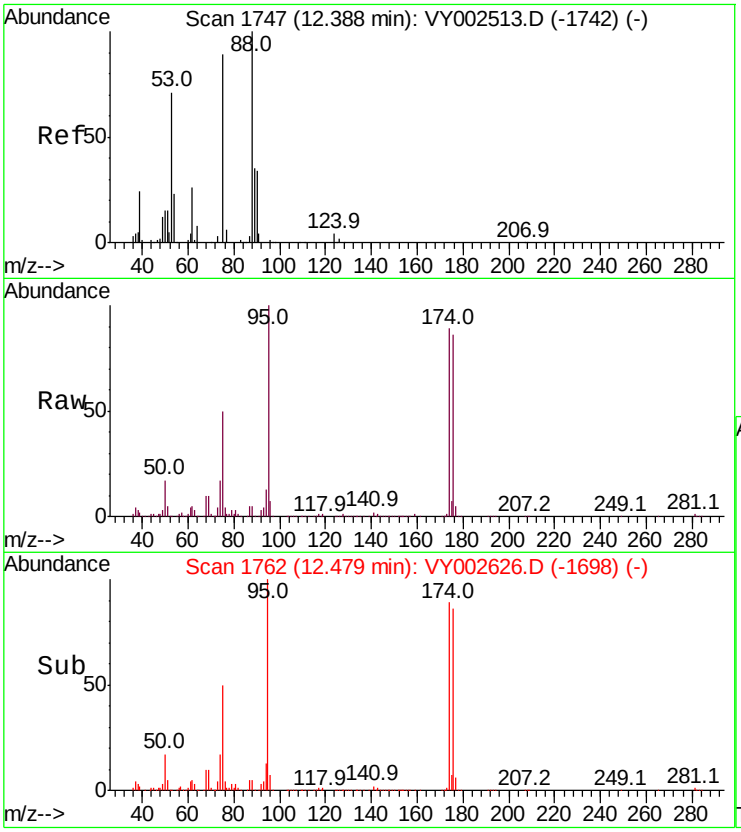


#76
1,2,3-Trichloropropane
Concen: 50.052 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.16 min
Lab File: VY002626.D
Acq: 07 May 2020 13:15

Tgt Ion: 75 Resp: 90512

Ion	Ratio	Lower	Upper
75	100		
77	2.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 100.365 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.09 min
Lab File: VY002626.D
Acq: 07 May 2020 13:15

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-050620

Tgt Ion: 75 Resp: 90512

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.4	101.0#
89	0.0	37.4	56.0#