Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY072320\
Data File : VY003328.D
Acq On : 23 Jul 2020 19:58
Operator : SY/MD
Sample : L3382-21
Misc : 8.46G/5ML/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : CTR-024

Quant Time: Jul 24 04:44:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.80	168	430744	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.69	114	668810	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	601513	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	274115	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.14	65	211107	58.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 116.14%				
35) Dibromofluoromethane	7.72	113	208322	54.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.26%				
50) Toluene-d8	10.18	98	812383	56.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.54%				
62) 4-Bromofluorobenzene	12.48	95	252501	48.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.70%				
Target Compounds							Qvalue
16) Acetone	3.96	43	13304	16.382	ug/l		92
20) Methylene Chloride	4.73	84	63520	11.292	ug/l		94
25) 2-Butanone	6.99	43	3064	2.298	ug/l	#	88
31) Cyclohexane	7.80	56	7313	1.106	ug/l	#	3
36) 1,1-Dichloropropene	7.79	75	28851	4.760	ug/l	#	51
38) Carbon Tetrachloride	7.79	117	39264	6.274	ug/l	#	16
51) 4-Methyl-2-Pentanone	10.18	43	3364	1.024	ug/l	#	1
60) Dibromochloromethane	10.72	129	26914	5.987	ug/l	#	11
64) Tetrachloroethene	10.72	164	34061	6.351	ug/l		95
76) 1,2,3-Trichloropropane	12.48	75	127130	52.395	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.48	75	127130	101.970	ug/l	#	13

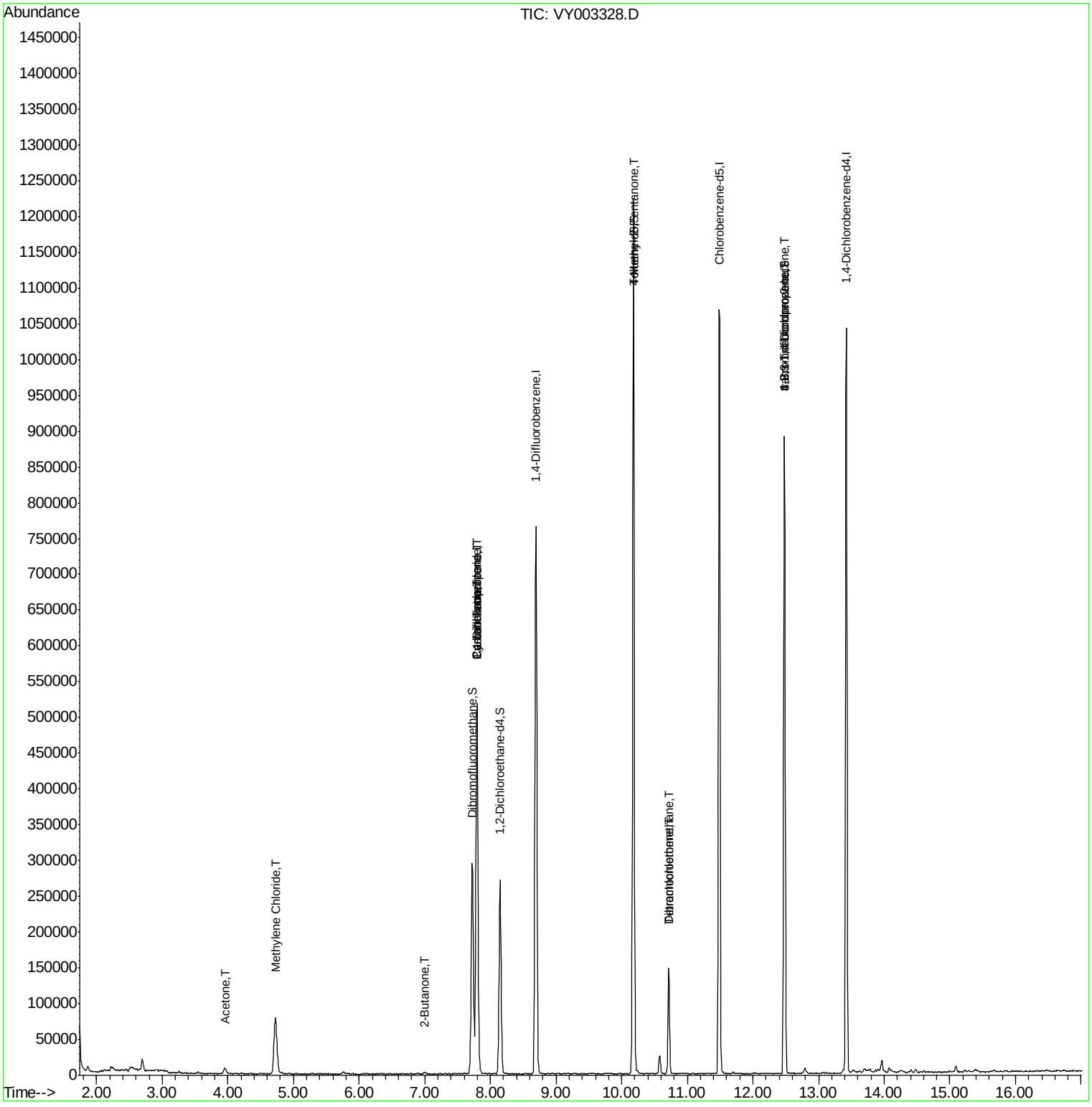
(#) = qualifier out of range (m) = manual integration (+) = signals summed

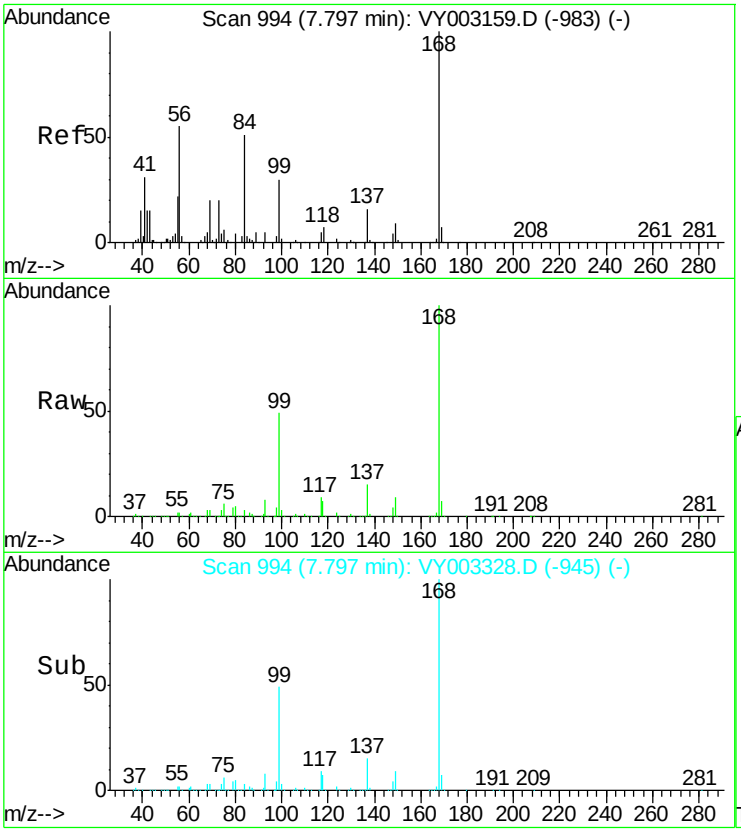
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY072320\
Data File : VY003328.D
Acq On : 23 Jul 2020 19:58
Operator : SY/MD
Sample : L3382-21
Misc : 8.46G/5ML/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : CTR-024

Quant Time: Jul 24 04:44:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration



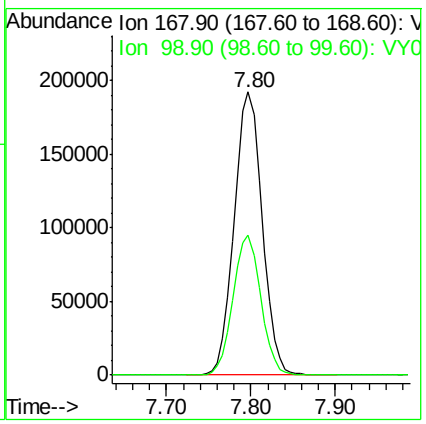


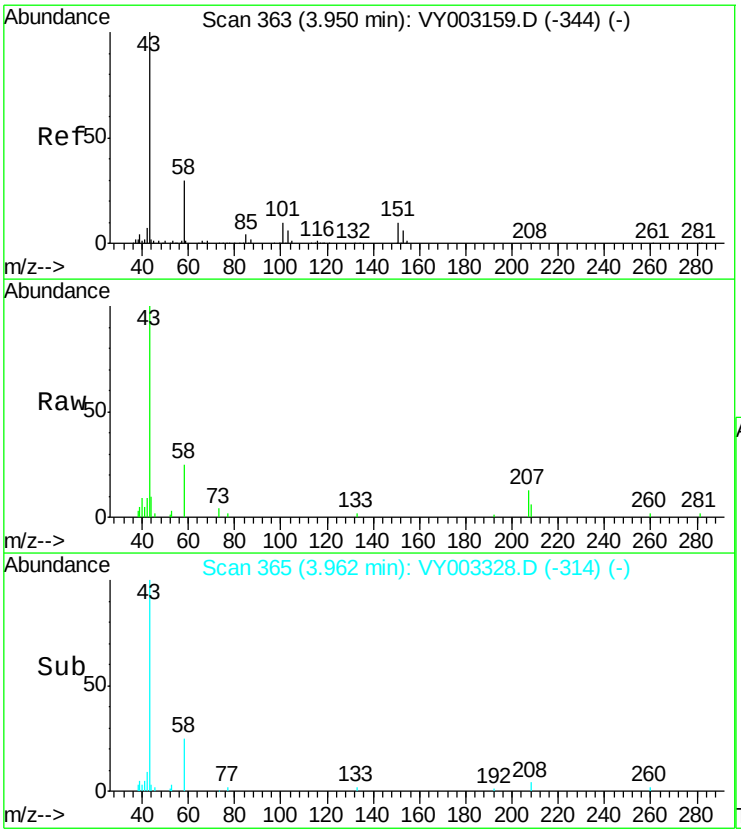
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.00 min
Lab File: VY003328.D
Acq: 23 Jul 2020 19:58

Instrument :
MSVOA_Y
ClientSampleId :
CTR-024

Tgt Ion:168 Resp: 430744

Ion	Ratio	Lower	Upper
168	100		
99	49.5	37.3	55.9

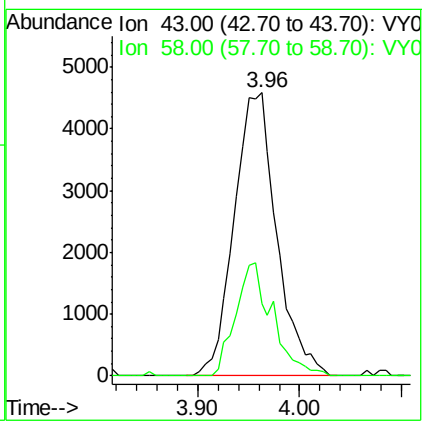


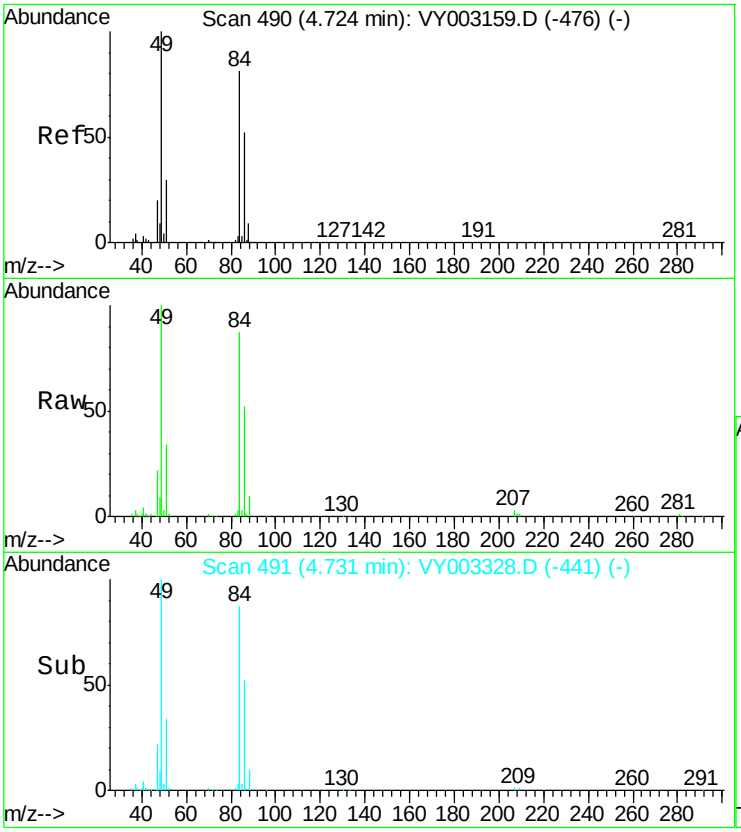


#16
Acetone
Concen: 16.382 ug/l
RT: 3.96 min Scan# 365
Delta R.T. 0.01 min
Lab File: VY003328.D
Acq: 23 Jul 2020 19:58

Tgt Ion: 43 Resp: 13304

Ion	Ratio	Lower	Upper
43	100		
58	25.5	23.8	35.6



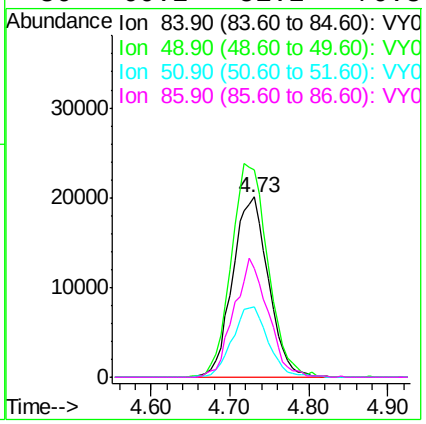


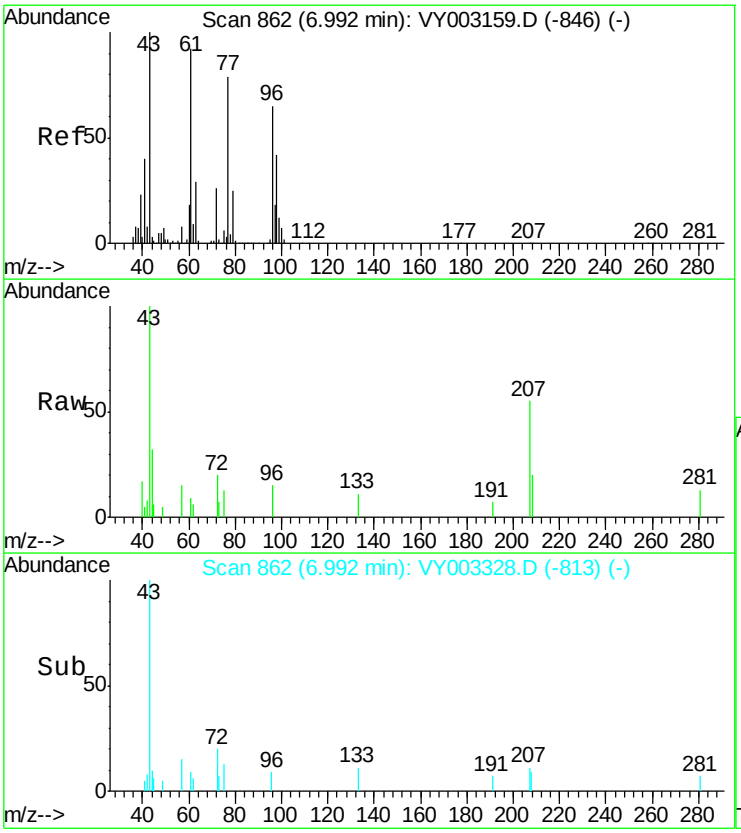
#20
Methylene Chloride
Concen: 11.292 ug/l
RT: 4.73 min Scan# 491
Delta R.T. 0.01 min
Lab File: VY003328.D
Acq: 23 Jul 2020 19:58

Instrument : MSVOA_Y
ClientSampleId : CTR-024

Tgt Ion: 84 Resp: 63520

Ion	Ratio	Lower	Upper
84	100		
49	115.3	98.2	147.4
51	39.4	29.8	44.6
86	60.2	51.2	76.8

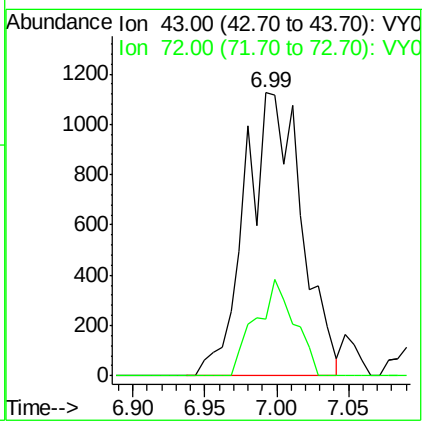


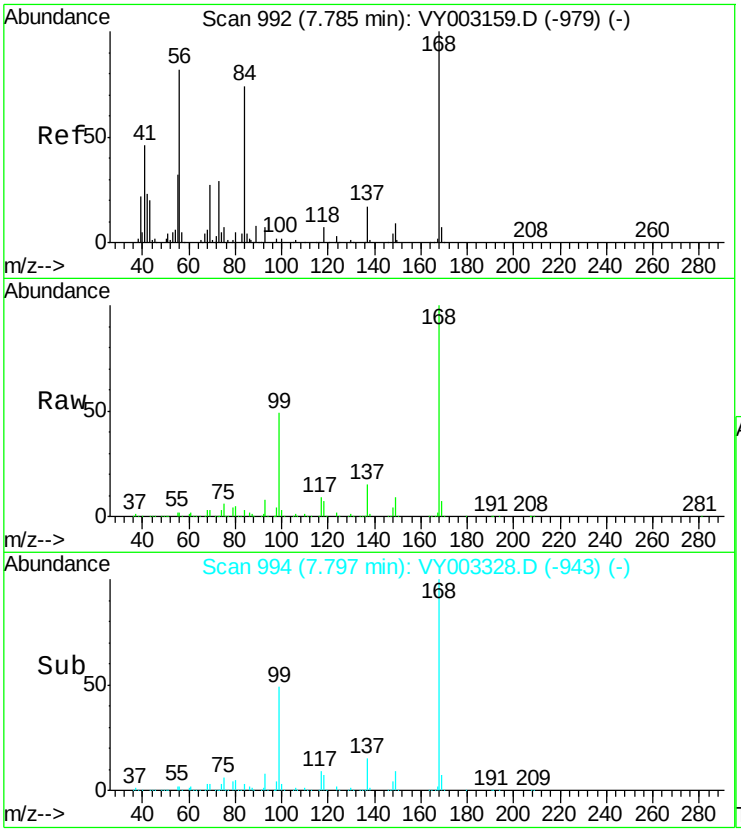


#25
2-Butanone
Concen: 2.298 ug/l
RT: 6.99 min Scan# 862
Delta R.T. 0.00 min
Lab File: VY003328.D
Acq: 23 Jul 2020 19:58

Tgt Ion: 43 Resp: 3064

Ion	Ratio	Lower	Upper
43	100		
72	19.9	20.9	31.3#



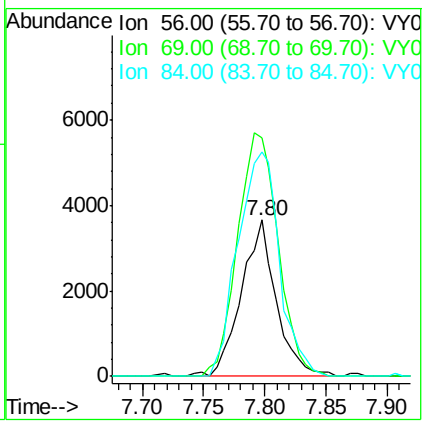


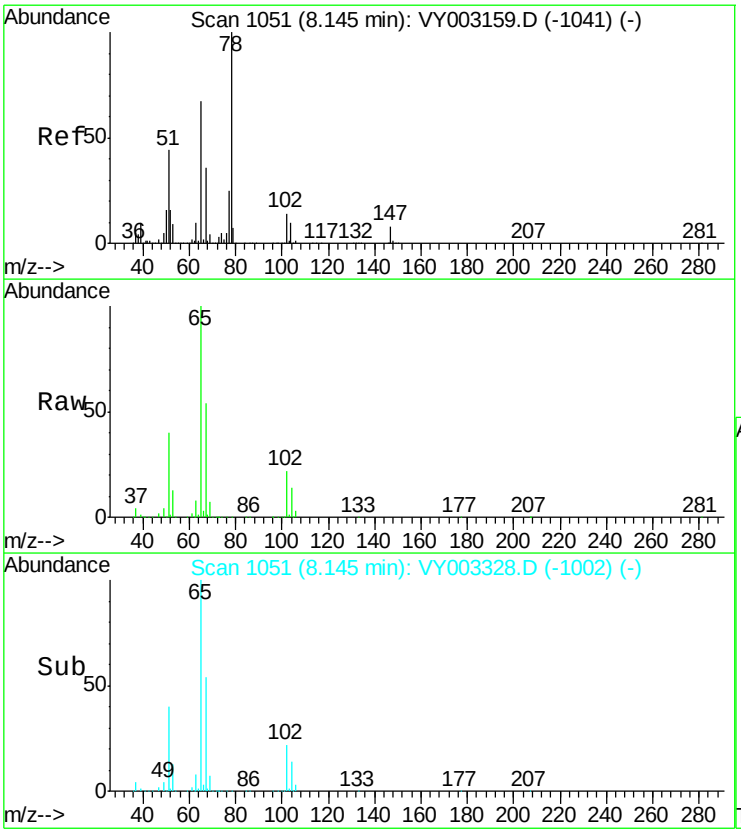
#31
Cyclohexane
Concen: 1.106 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.01 min
Lab File: VY003328.D
Acq: 23 Jul 2020 19:58

Instrument : MSVOA_Y
ClientSampleId : CTR-024

Tgt Ion: 56 Resp: 7313

Ion	Ratio	Lower	Upper
56	100		
69	152.3	26.7	40.1#
84	143.4	72.3	108.5#

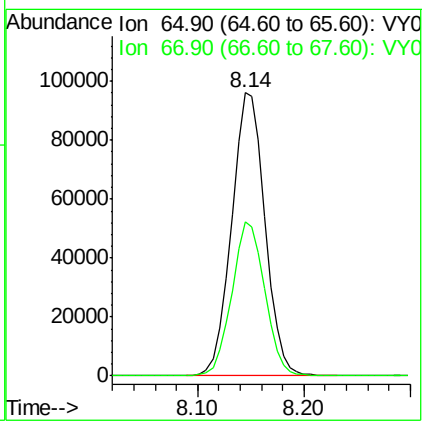


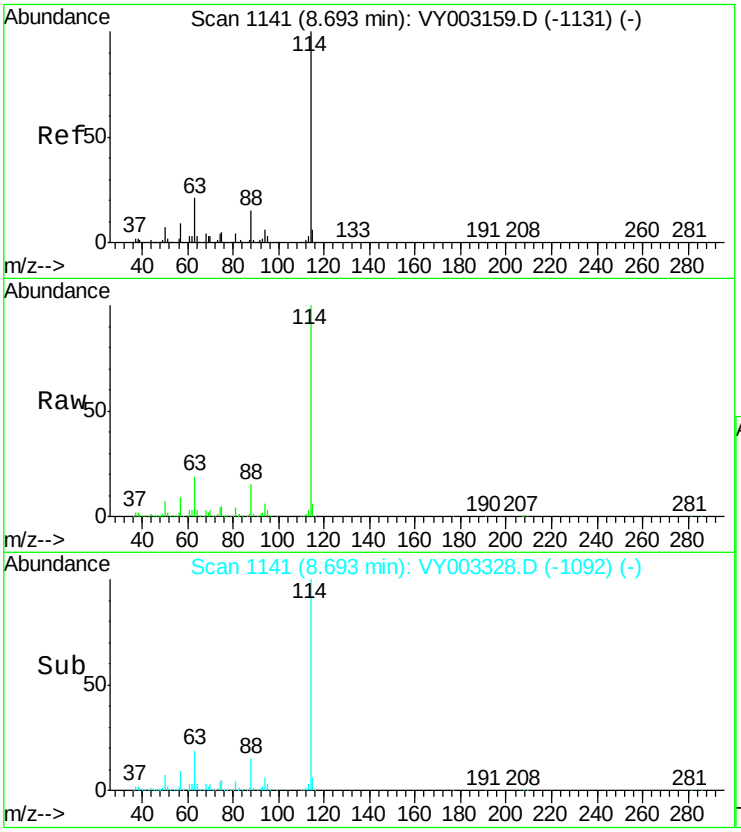


#33
1,2-Dichloroethane-d4
Concen: 58.066 ug/l
RT: 8.14 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VY003328.D
Acq: 23 Jul 2020 19:58

Tgt Ion: 65 Resp: 211107

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	105.2



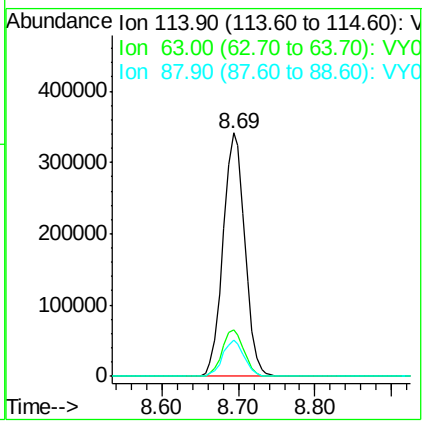


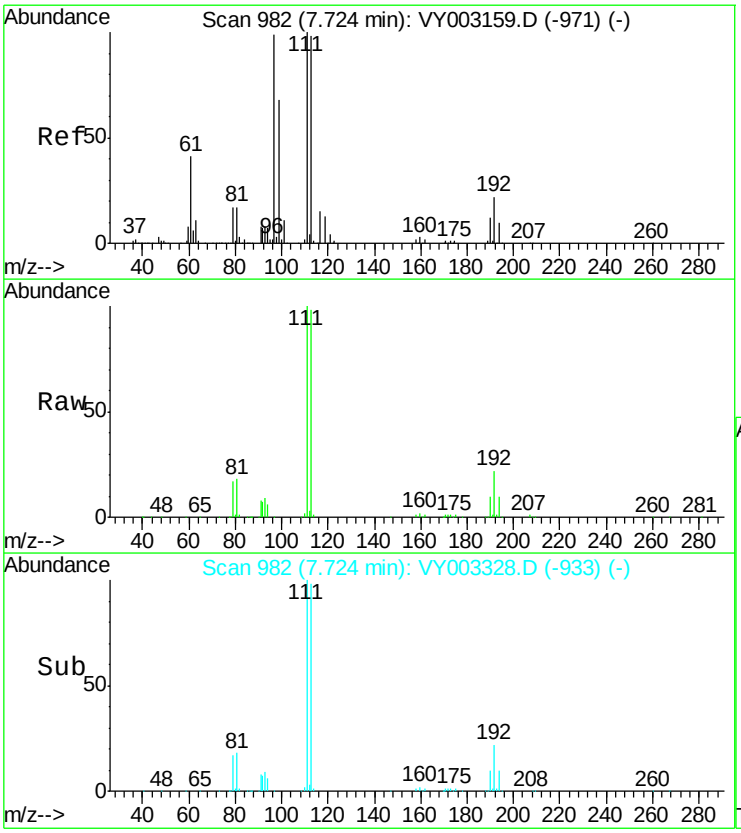
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY003328.D
Acq: 23 Jul 2020 19:58

Instrument :
MSVOA_Y
ClientSampleId :
CTR-024

Tgt Ion:114 Resp: 668810

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	41.2
88	14.8	0.0	30.2

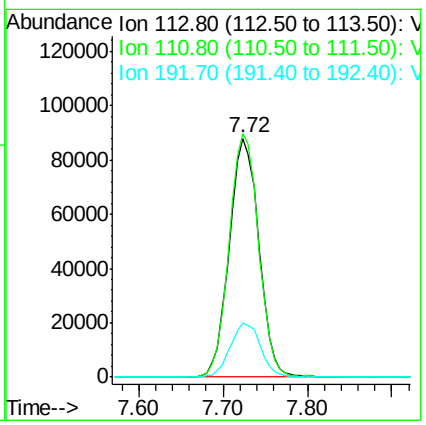


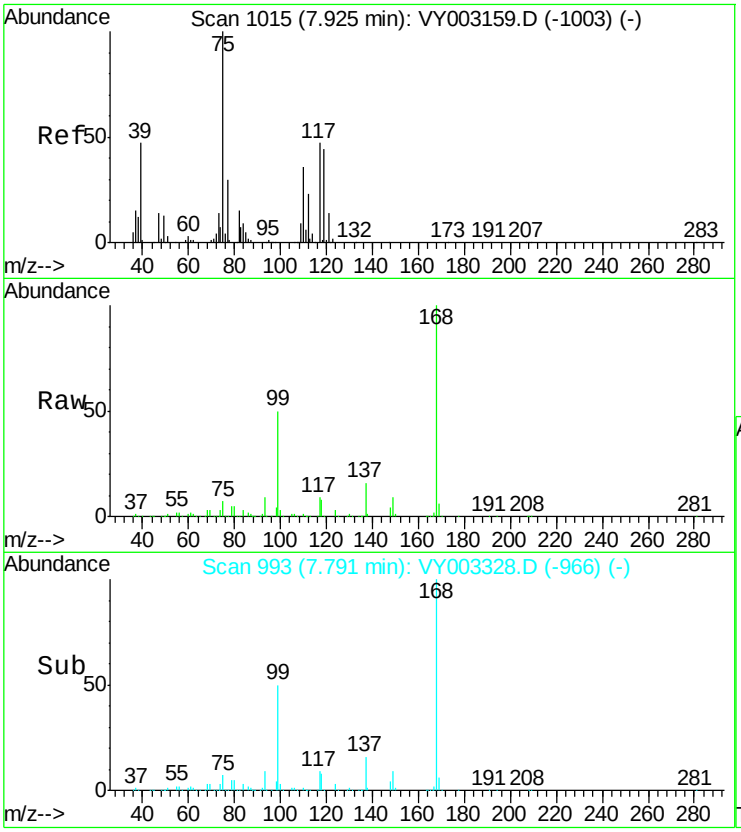


#35
Dibromofluoromethane
Concen: 54.126 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY003328.D
Acq: 23 Jul 2020 19:58

Tgt Ion:113 Resp: 208322

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.1	123.1
192	23.1	18.8	28.2



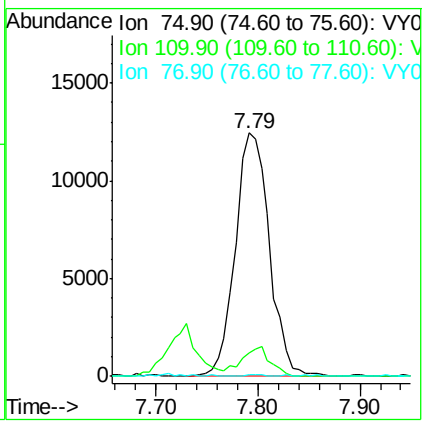


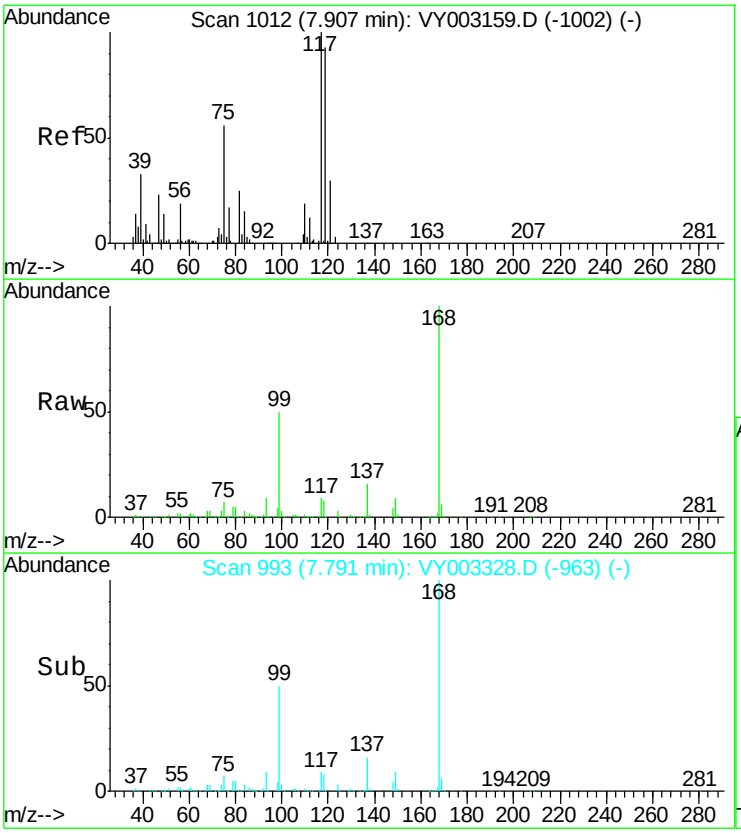
#36
1,1-Dichloropropene
Concen: 4.760 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.13 min
Lab File: VY003328.D
Acq: 23 Jul 2020 19:58

Instrument :
MSVOA_Y
ClientSampleId :
CTR-024

Tgt Ion: 75 Resp: 28851

Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.1	54.1#
77	0.3	24.8	37.2#

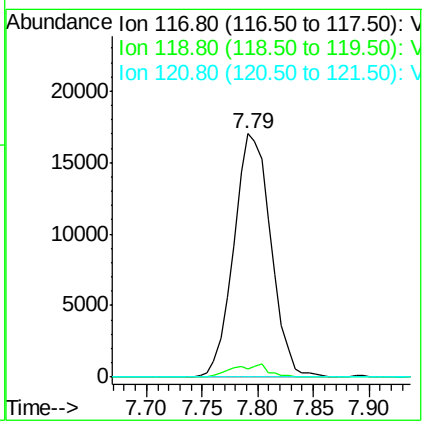


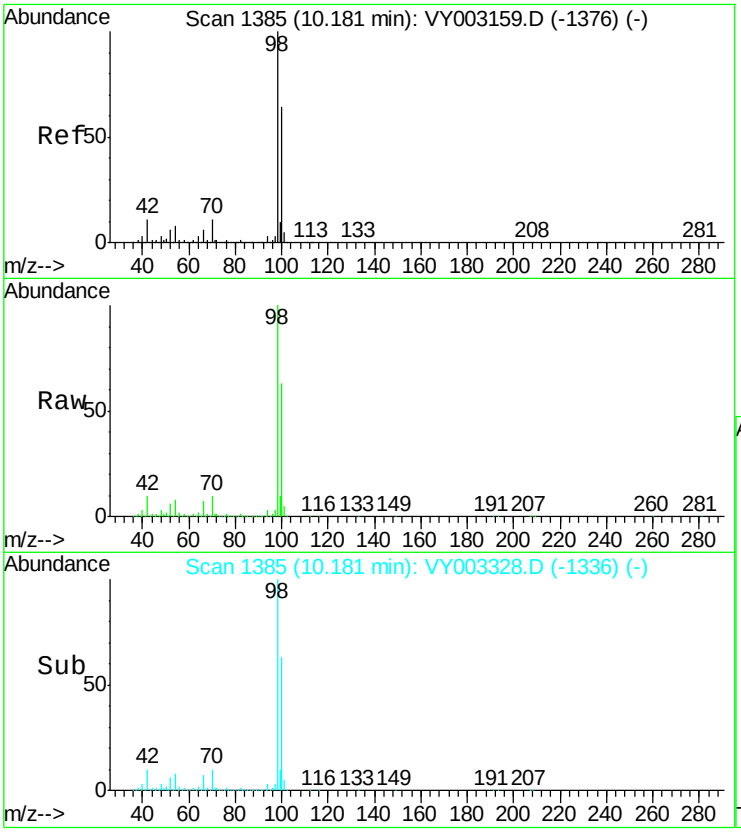


#38
Carbon Tetrachloride
Concen: 6.274 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.12 min
Lab File: VY003328.D
Acq: 23 Jul 2020 19:58

Tgt Ion:117 Resp: 39264

Ion	Ratio	Lower	Upper
117	100		
119	3.2	74.5	111.7#
121	0.0	24.2	36.2#



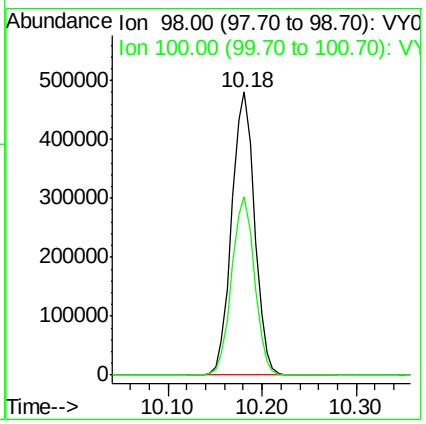


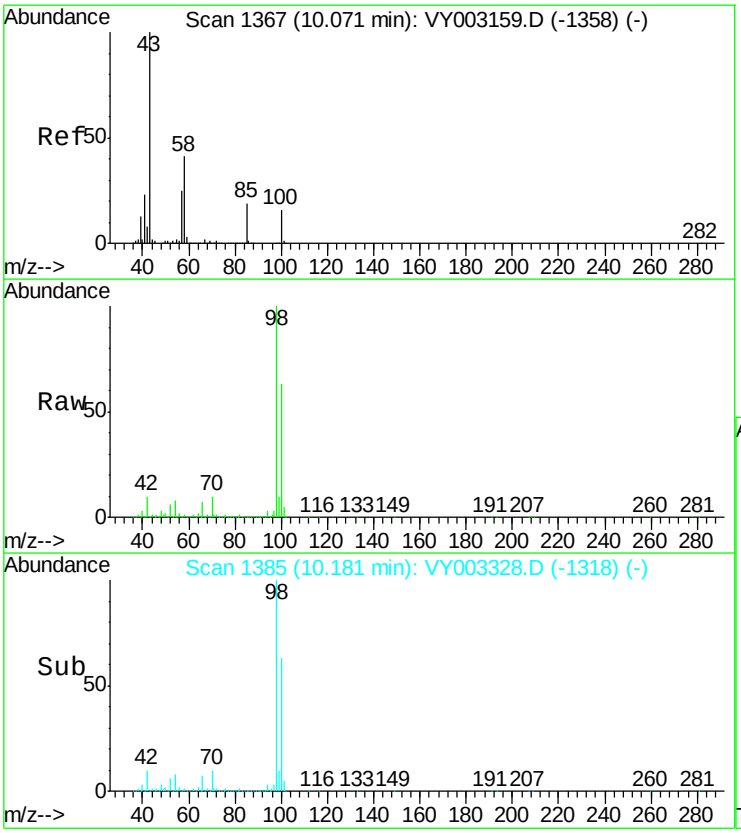
#50
Toluene-d8
Concen: 56.773 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY003328.D
Acq: 23 Jul 2020 19:58

Instrument : MSVOA_Y
ClientSampleId : CTR-024

Tgt Ion: 98 Resp: 812383

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.7	76.1

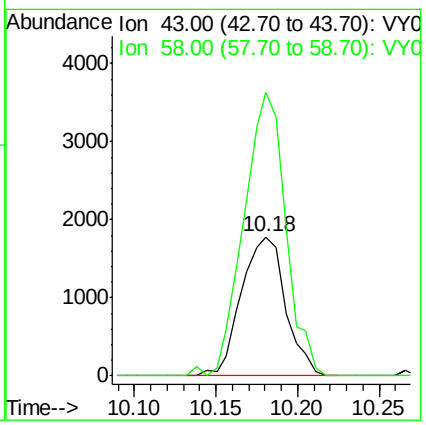


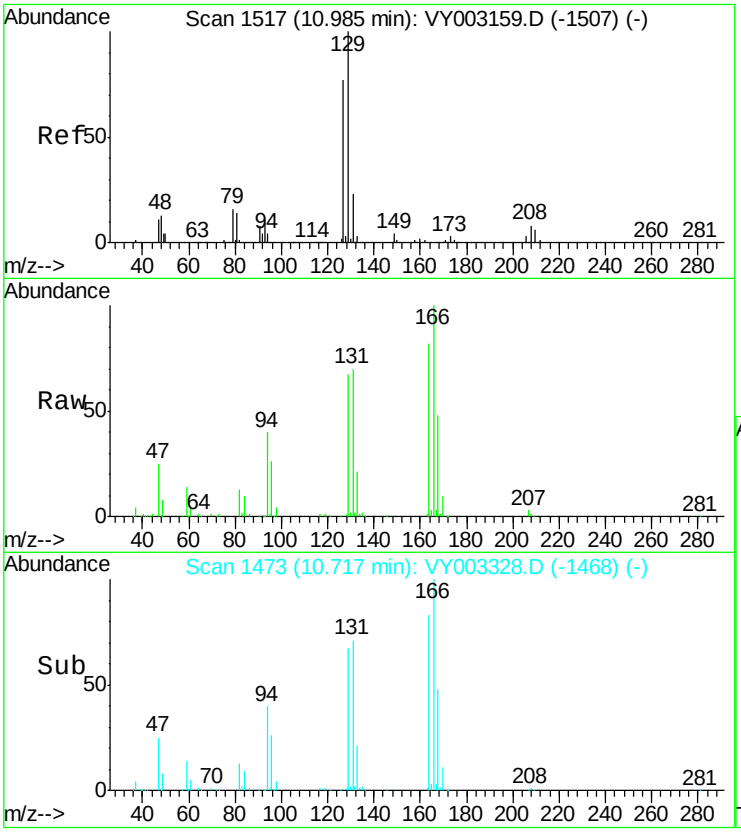


#51
4-Methyl-2-Pentanone
Concen: 1.024 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.11 min
Lab File: VY003328.D
Acq: 23 Jul 2020 19:58

Tgt Ion: 43 Resp: 3364

Ion	Ratio	Lower	Upper
43	100		
58	193.2	32.7	49.1#



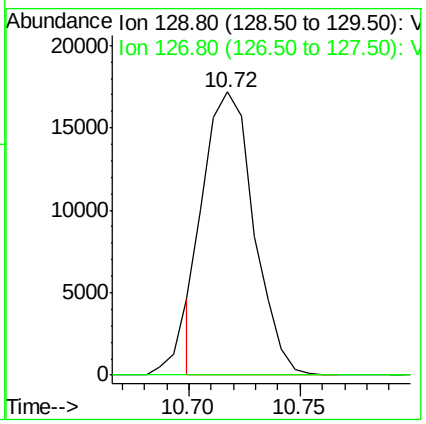


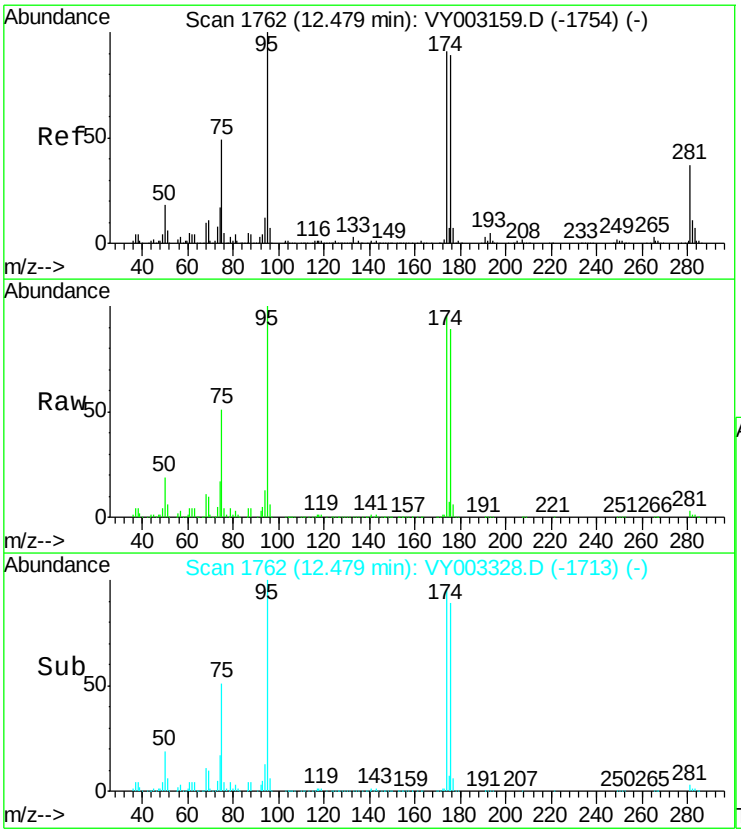
#60
Dibromochloromethane
Concen: 5.987 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.27 min
Lab File: VY003328.D
Acq: 23 Jul 2020 19:58

Instrument :
MSVOA_Y
ClientSampleId :
CTR-024

Tgt Ion:129 Resp: 26914

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.5#

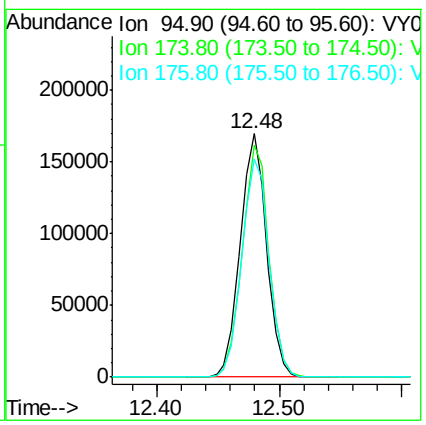


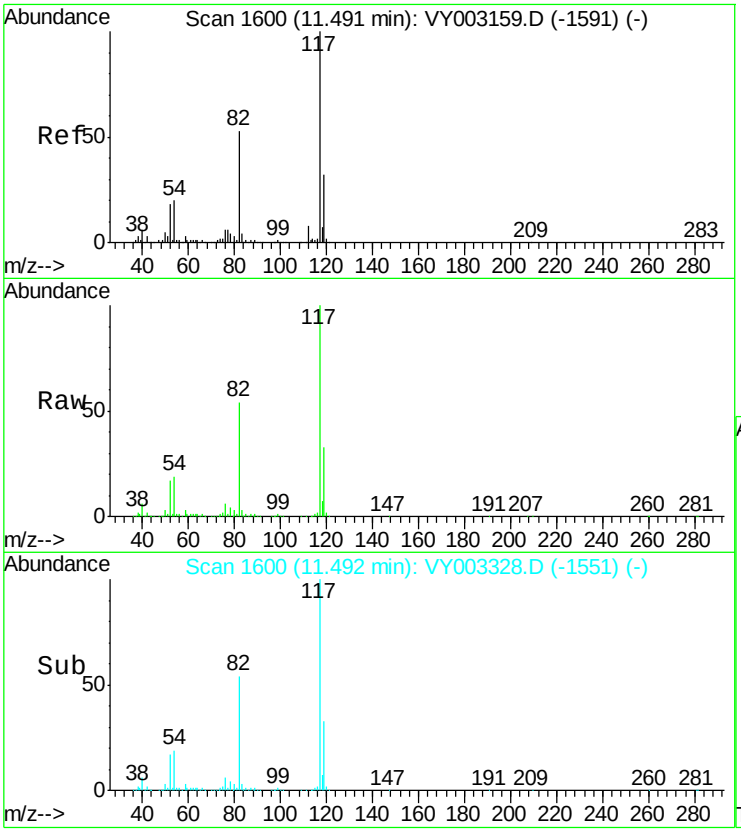


#62
4-Bromofluorobenzene
Concen: 48.845 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY003328.D
Acq: 23 Jul 2020 19:58

Tgt Ion: 95 Resp: 252501

Ion	Ratio	Lower	Upper
95	100		
174	96.7	0.0	190.6
176	92.4	0.0	186.4



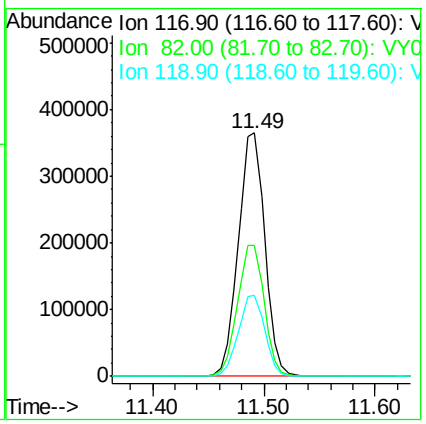


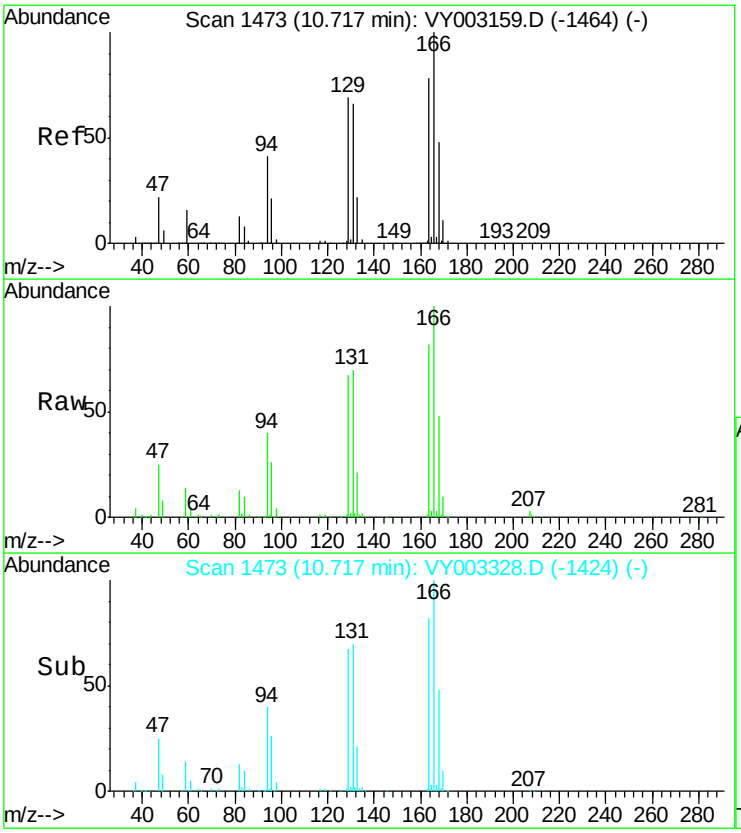
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003328.D
Acq: 23 Jul 2020 19:58

Instrument : MSVOA_Y
ClientSampleId : CTR-024

Tgt Ion:117 Resp: 601513

Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.0	63.0
119	33.2	25.5	38.3

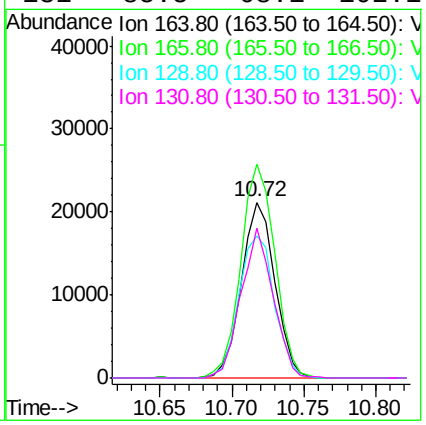


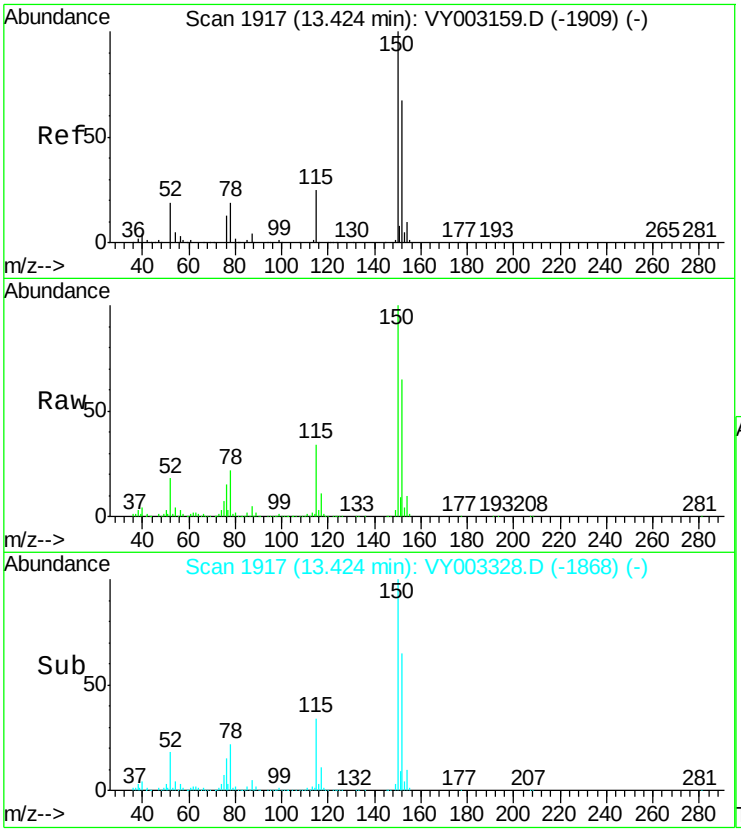


#64
Tetrachloroethene
Concen: 6.351 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VY003328.D
Acq: 23 Jul 2020 19:58

Tgt Ion:164 Resp: 34061

Ion	Ratio	Lower	Upper
164	100		
166	121.6	102.9	154.3
129	81.1	71.4	107.2
131	85.5	68.1	102.1



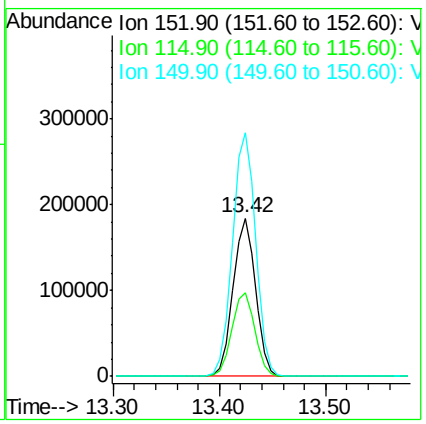


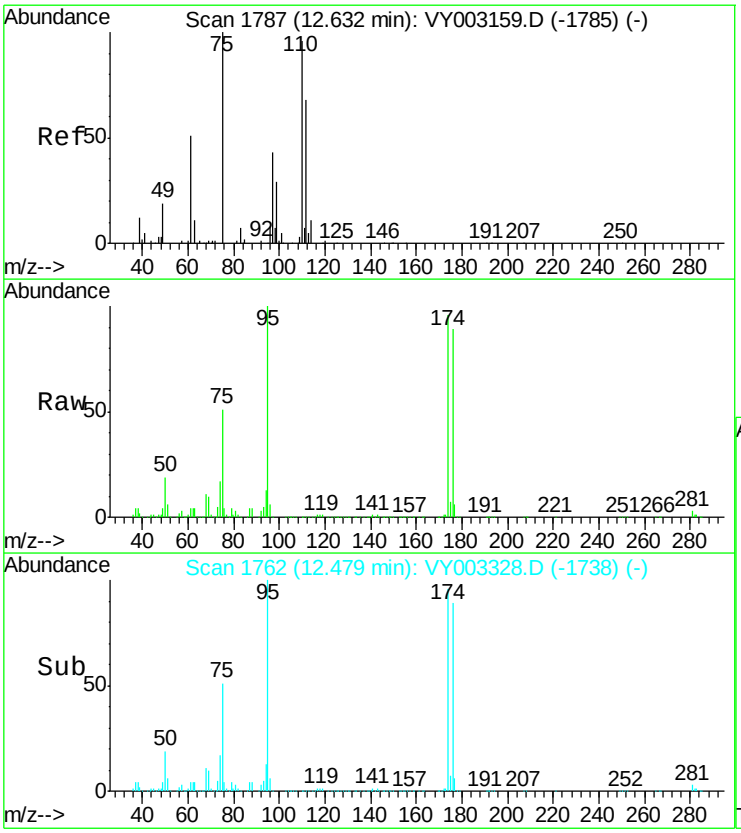
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003328.D
Acq: 23 Jul 2020 19:58

Instrument :
MSVOA_Y
ClientSampleId :
CTR-024

Tgt Ion:152 Resp: 274115

Ion	Ratio	Lower	Upper
152	100		
115	54.1	26.9	80.7
150	157.9	0.0	338.0

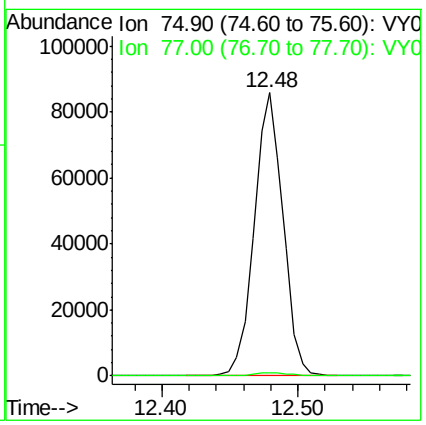


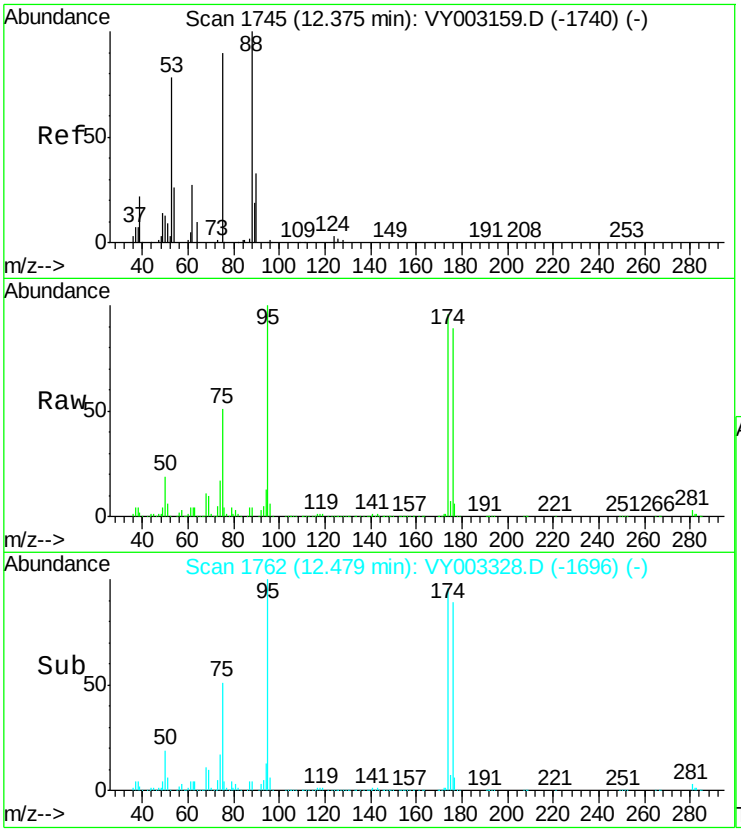


#76
1,2,3-Trichloropropane
Concen: 52.395 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY003328.D
Acq: 23 Jul 2020 19:58

Tgt Ion: 75 Resp: 127130

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 101.970 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY003328.D
Acq: 23 Jul 2020 19:58

Instrument :
MSVOA_Y
ClientSampleId :
CTR-024

Tgt Ion: 75 Resp: 127130

Ion	Ratio	Lower	Upper
75	100		
53	0.0	72.0	108.0#
89	0.0	37.3	55.9#