Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY101619\
Data File : VY000328.D
Acq On : 16 Oct 2019 14:35
Operator : SY/MD
Sample : K5393-23
Misc : 6.78G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Oct 17 01:36:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 14 08:10:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	283684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	466751	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	373998	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	128717	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	154178	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.04%			
35) Dibromofluoromethane	7.73	113	136482	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.96%			
50) Toluene-d8	10.19	98	538506	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.44%			
62) 4-Bromofluorobenzene	12.48	95	151079	36.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.44%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	192	Below Cal	#	41
10) Methyl Iodide	4.11	142	63	1.201	ug/l #	41
11) Tert butyl alcohol	4.95	59	465	1.485	ug/l #	73
16) Acetone	3.96	43	1006	1.038	ug/l #	59
20) Methylene Chloride	4.72	84	10288	Below Cal		93
31) Cyclohexane	7.80	56	7145	1.248	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	22093	4.835	ug/l #	49
38) Carbon Tetrachloride	7.80	117	27856	6.296	ug/l #	19
76) 1,2,3-Trichloropropane	12.48	75	78984	49.902	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	78984	109.184	ug/l #	14

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

Quantitation Report (Not Reviewed)

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Operator : SY/MD
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ALS Vial : 9 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :

Quant Time: Oct 17 01:36:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
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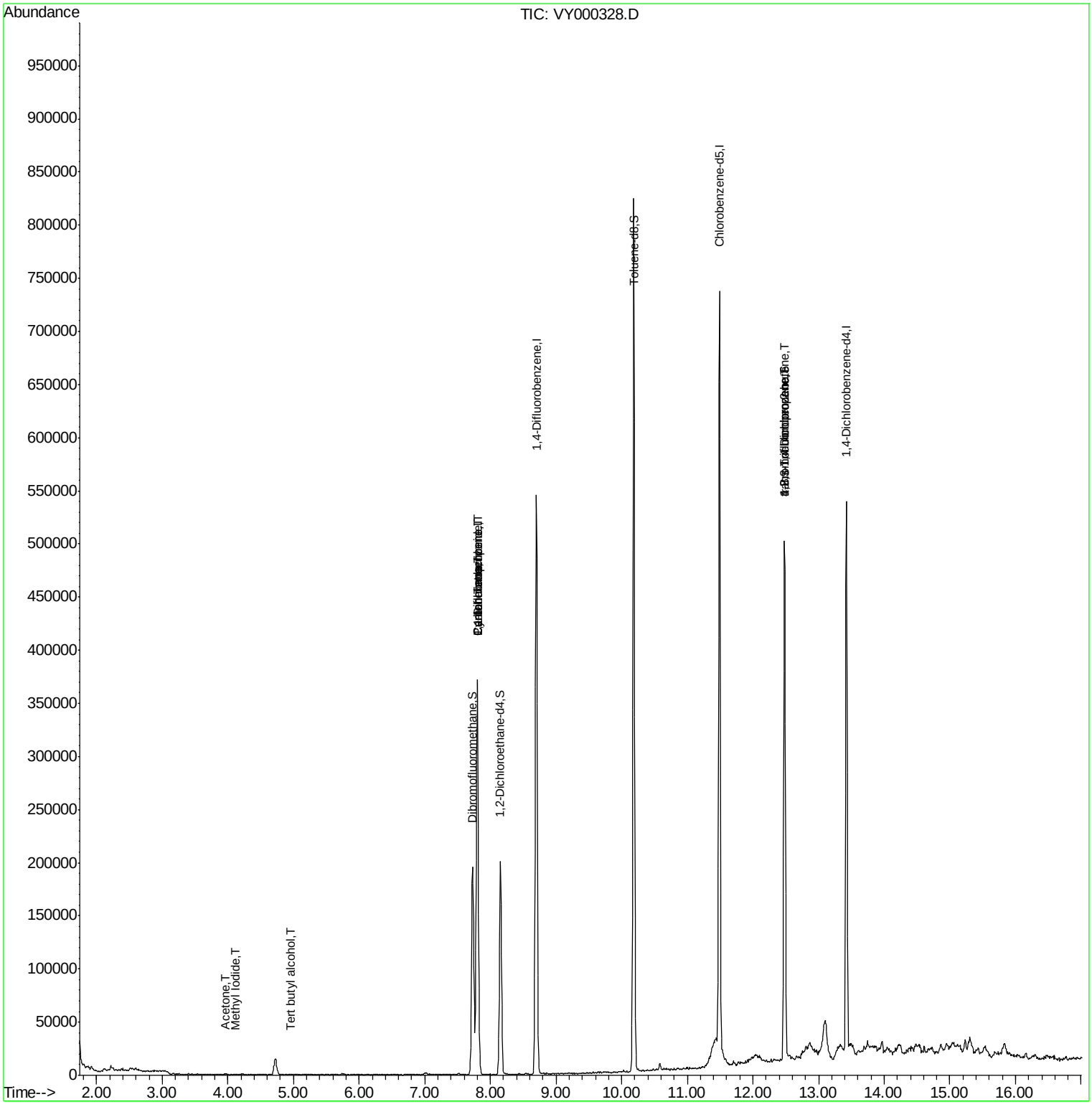
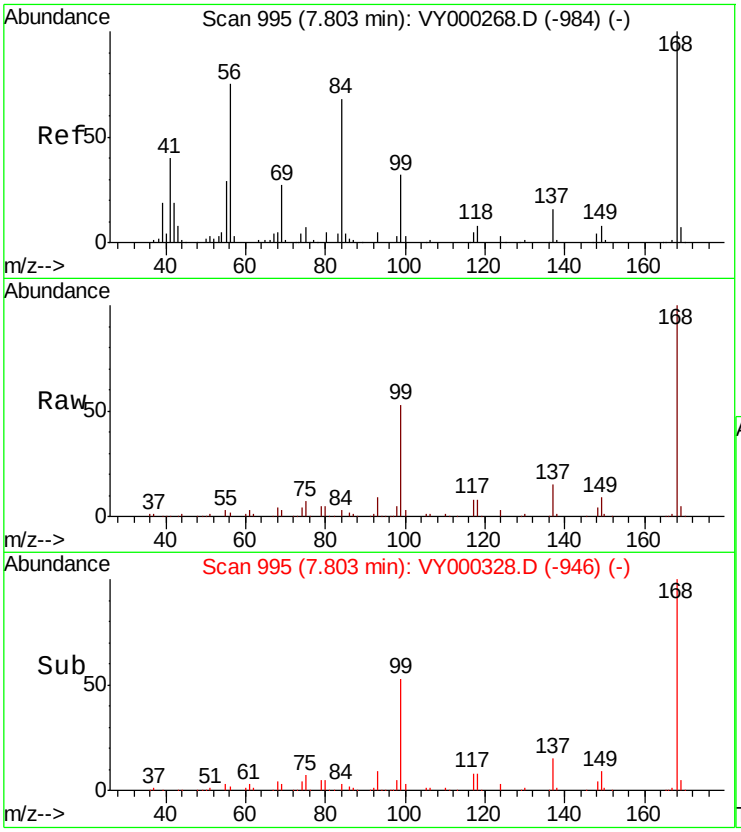


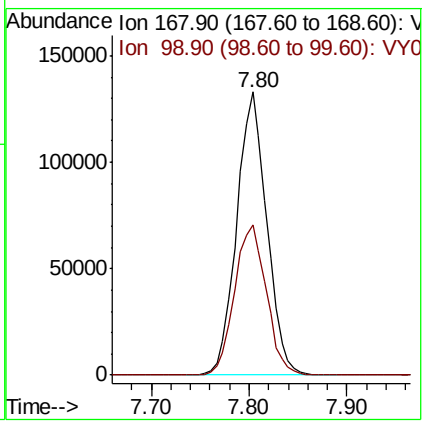


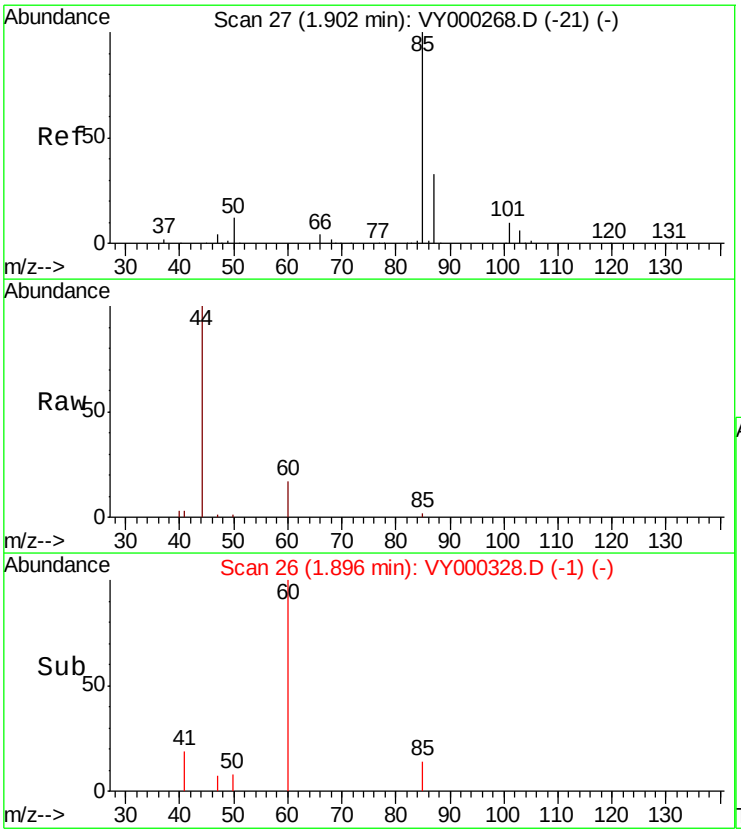
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.00 min
Lab File: VY000328.D
Acq: 16 Oct 2019 14:35

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 283684

Ion	Ratio	Lower	Upper
168	100		
99	52.9	46.6	69.8

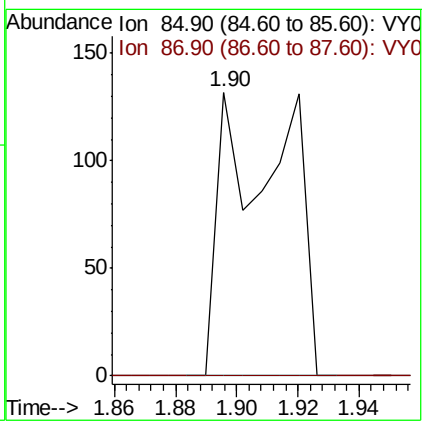


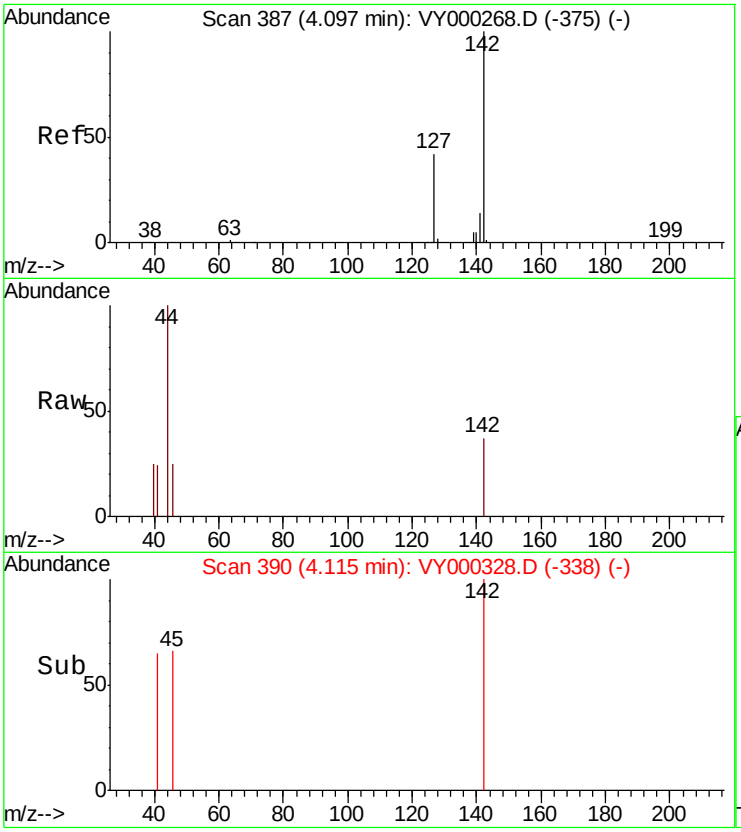


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.90 min Scan# 26
Delta R.T. -0.01 min
Lab File: VY000328.D
Acq: 16 Oct 2019 14:35

Tgt Ion: 85 Resp: 192

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.6	49.8#



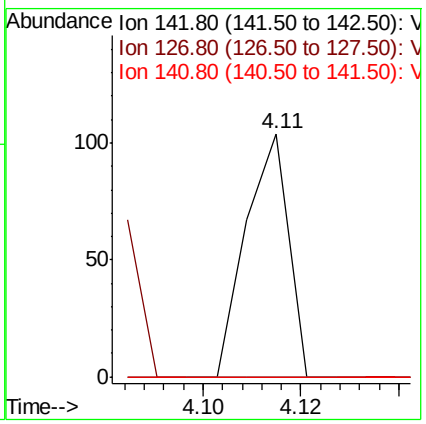


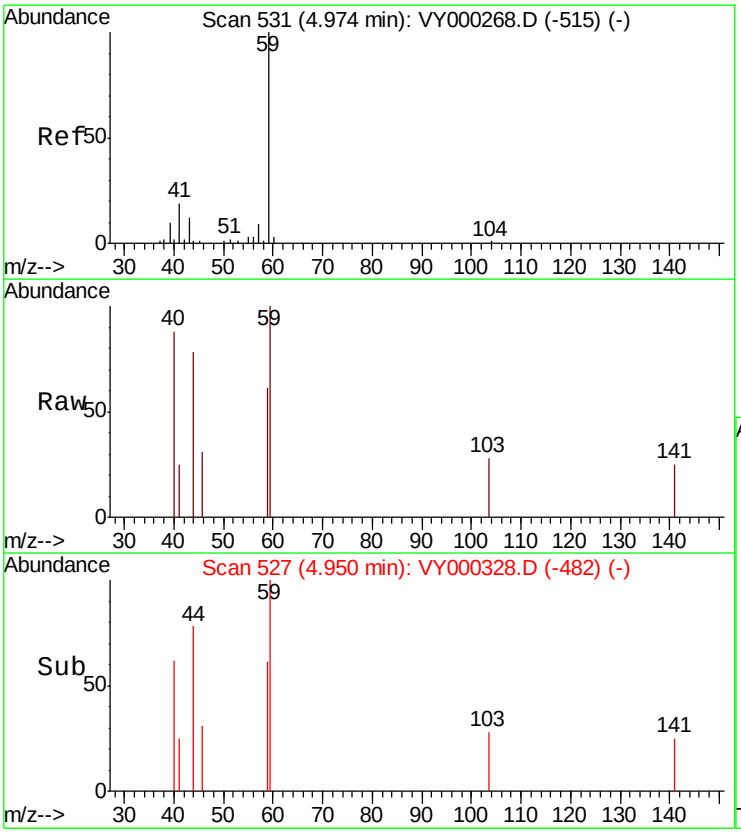
#10
Methyl Iodide
Concen: 1.201 ug/l
RT: 4.11 min Scan# 390
Delta R.T. 0.02 min
Lab File: VY000328.D
Acq: 16 Oct 2019 14:35

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:142 Resp: 63

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.9	50.9#
141	0.0	11.2	16.8#

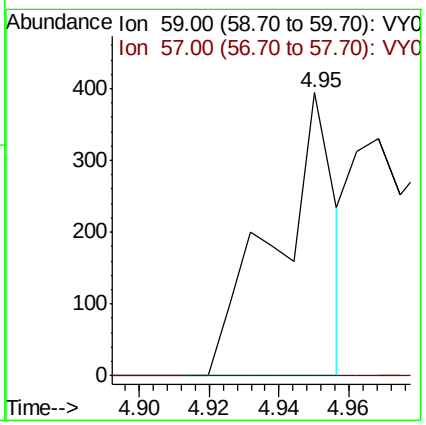


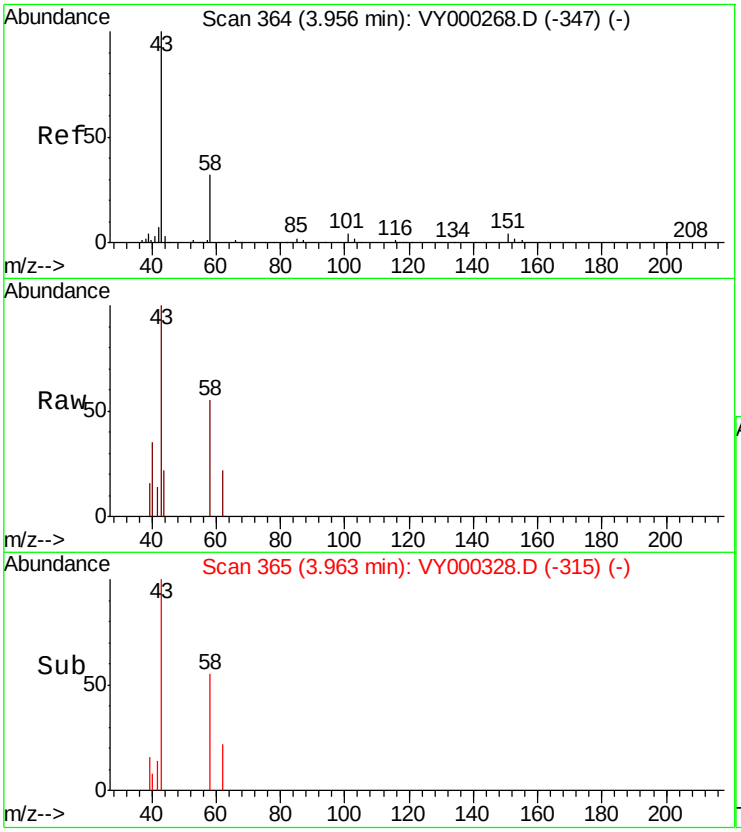


#11
Tert butyl alcohol
Concen: 1.485 ug/l
RT: 4.95 min Scan# 527
Delta R.T. -0.02 min
Lab File: VY000328.D
Acq: 16 Oct 2019 14:35

Tgt Ion: 59 Resp: 465

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



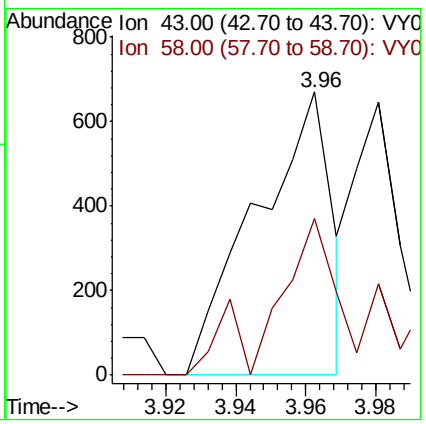


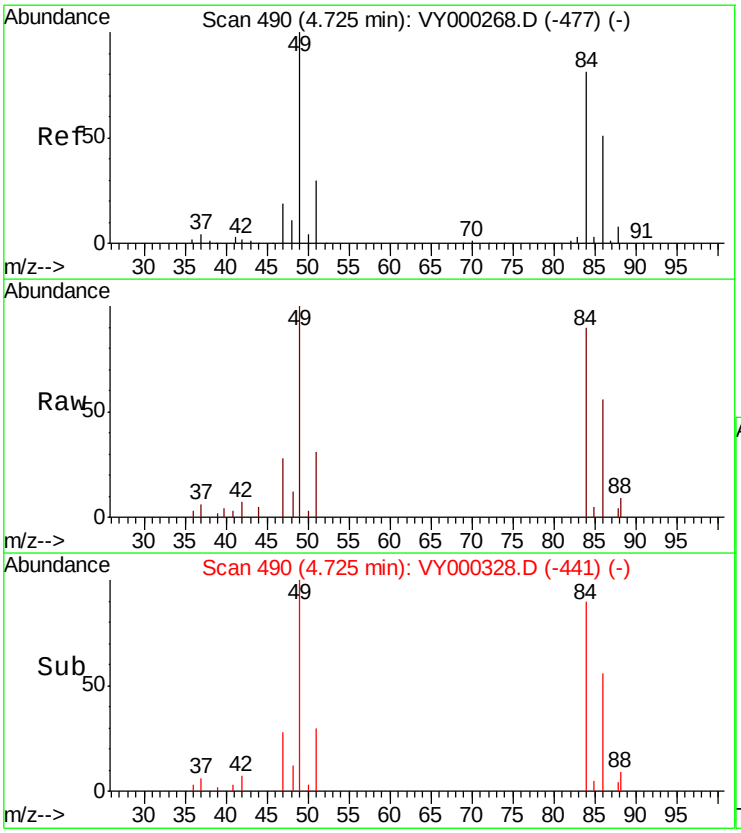
#16
Acetone
Concen: 1.038 ug/l
RT: 3.96 min Scan# 365
Delta R.T. 0.01 min
Lab File: VY000328.D
Acq: 16 Oct 2019 14:35

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 1006

Ion	Ratio	Lower	Upper
43	100		
58	55.4	25.8	38.6#

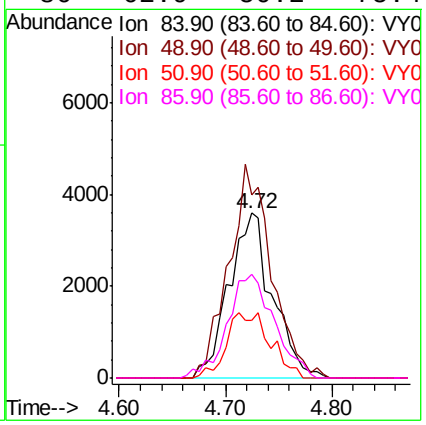


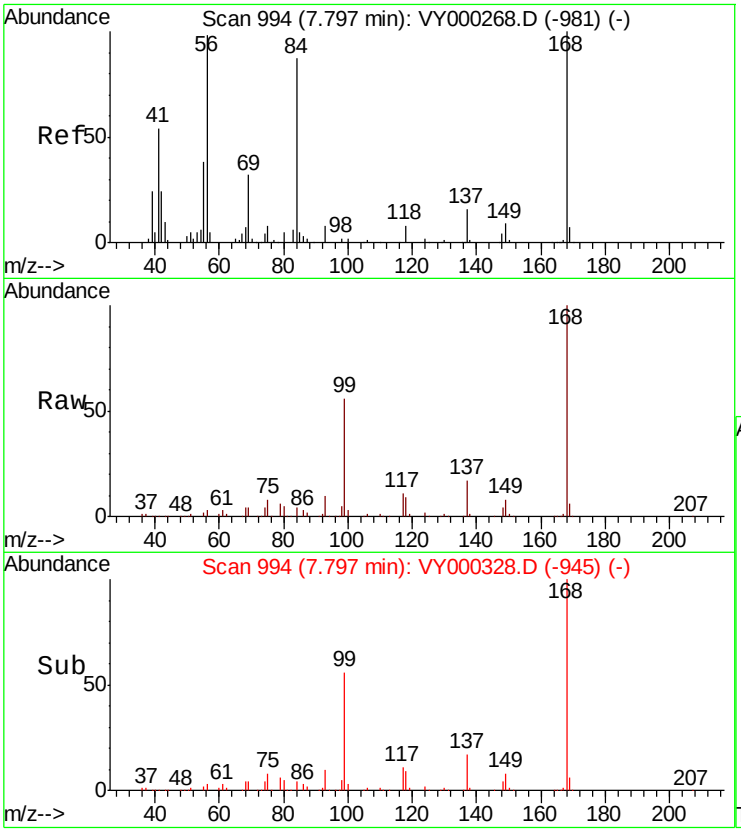


#20
Methylene Chloride
Concen: Below Cal
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY000328.D
Acq: 16 Oct 2019 14:35

Tgt Ion: 84 Resp: 10288

Ion	Ratio	Lower	Upper
84	100		
49	111.5	99.0	148.4
51	34.7	29.3	43.9
86	62.9	50.2	75.4



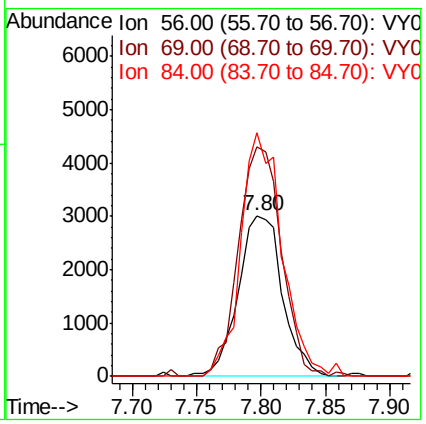


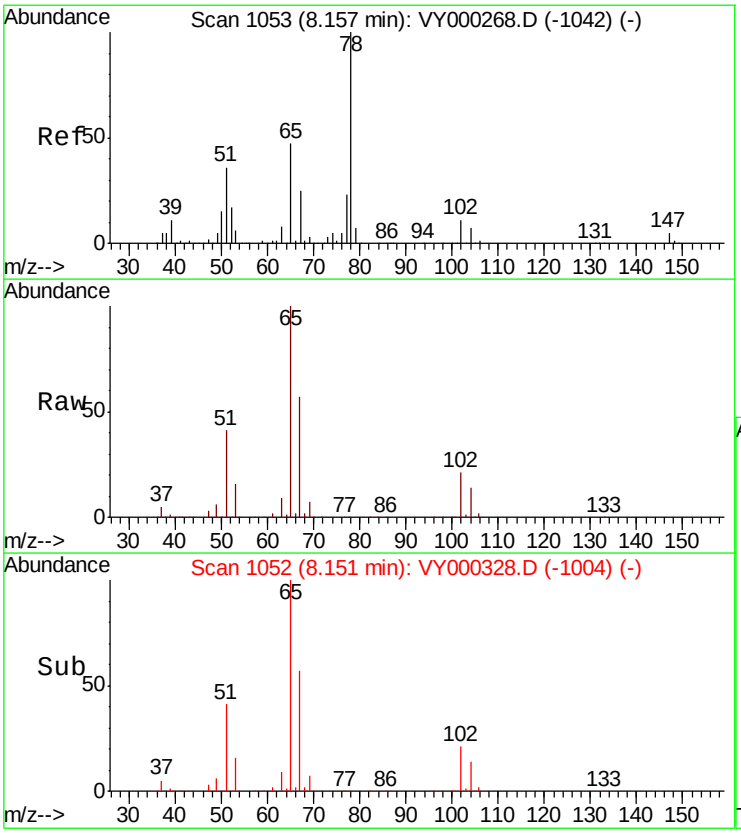
#31
Cyclohexane
Concen: 1.248 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.00 min
Lab File: VY000328.D
Acq: 16 Oct 2019 14:35

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 7145

Ion	Ratio	Lower	Upper
56	100		
69	142.7	26.3	39.5#
84	151.3	70.8	106.2#

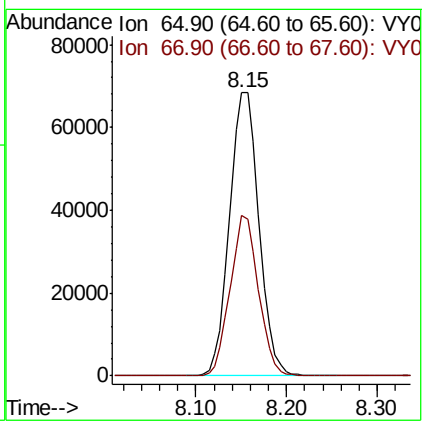


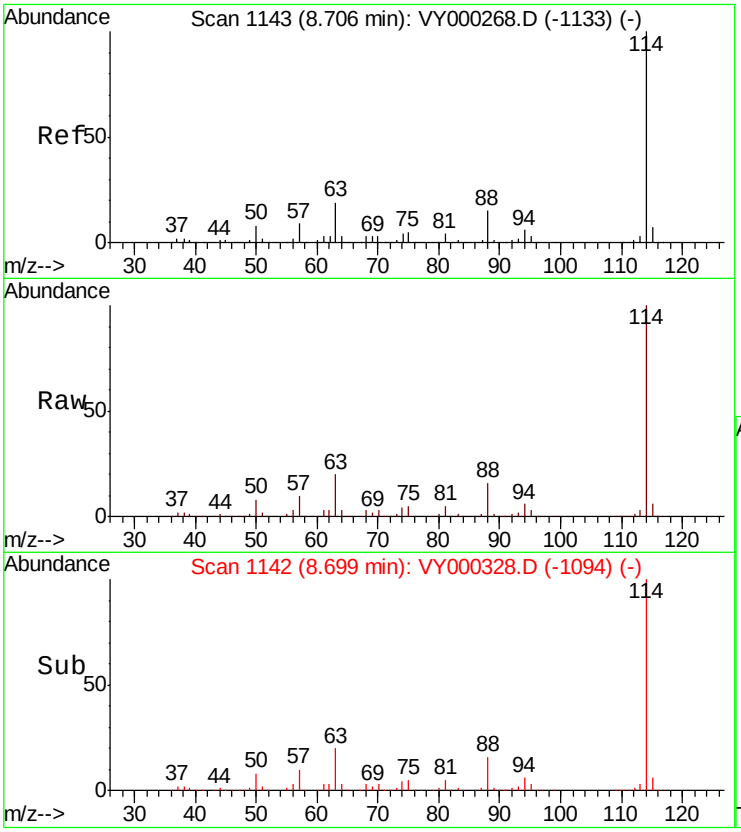


#33
1,2-Dichloroethane-d4
Concen: 51.523 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VY000328.D
Acq: 16 Oct 2019 14:35

Tgt Ion: 65 Resp: 154178

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	109.4



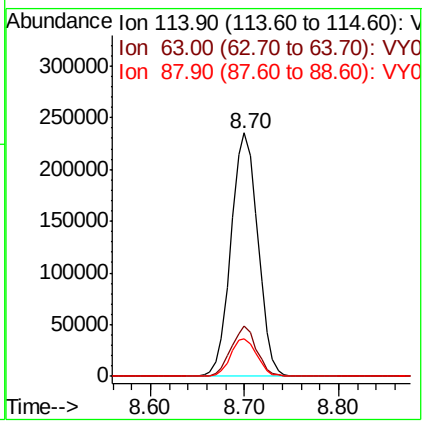


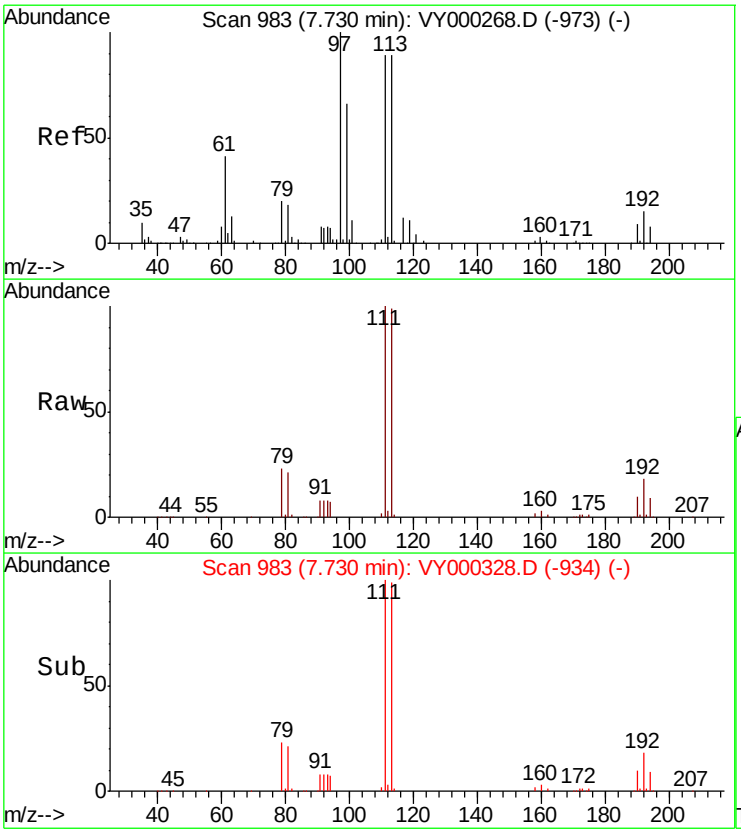
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VY000328.D
Acq: 16 Oct 2019 14:35

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:114 Resp: 466751

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	37.2
88	15.7	0.0	30.2

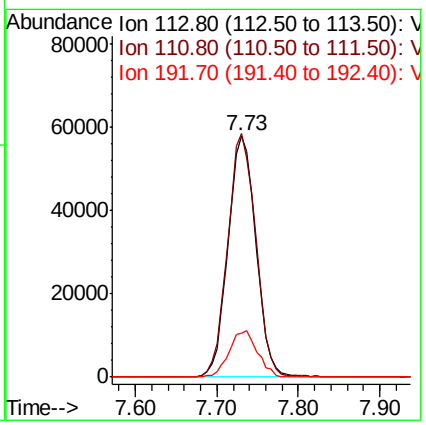


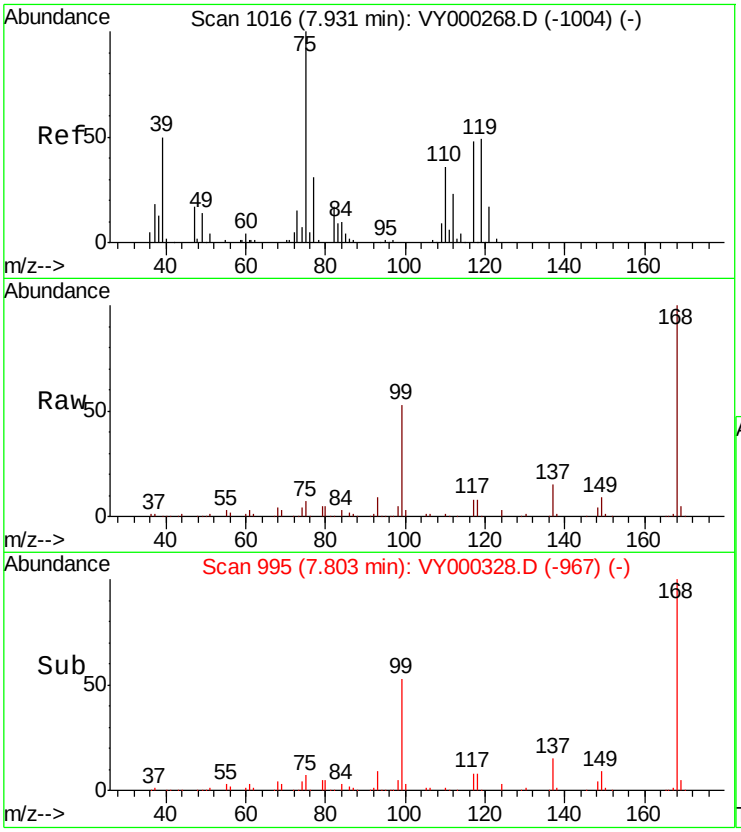


#35
Dibromofluoromethane
Concen: 48.475 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.00 min
Lab File: VY000328.D
Acq: 16 Oct 2019 14:35

Tgt Ion:113 Resp: 136482

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.6	122.4
192	19.5	15.3	22.9



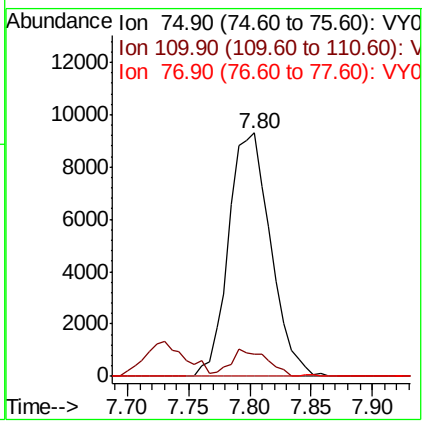


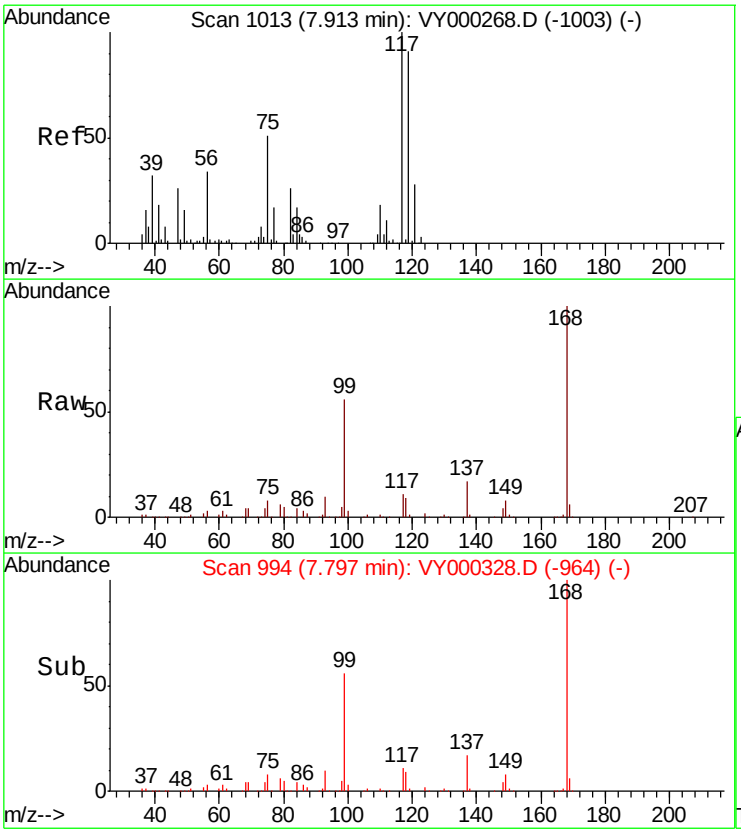
#36
1,1-Dichloropropene
Concen: 4.835 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.13 min
Lab File: VY000328.D
Acq: 16 Oct 2019 14:35

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 22093

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.4	55.4#
77	0.0	25.0	37.6#

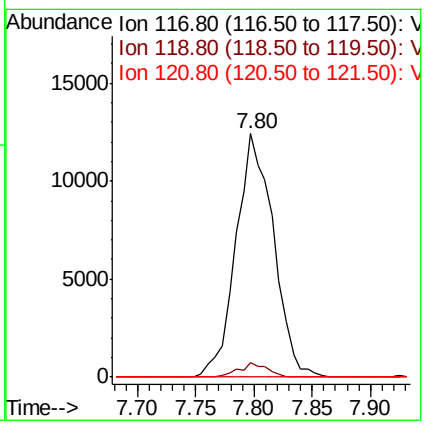


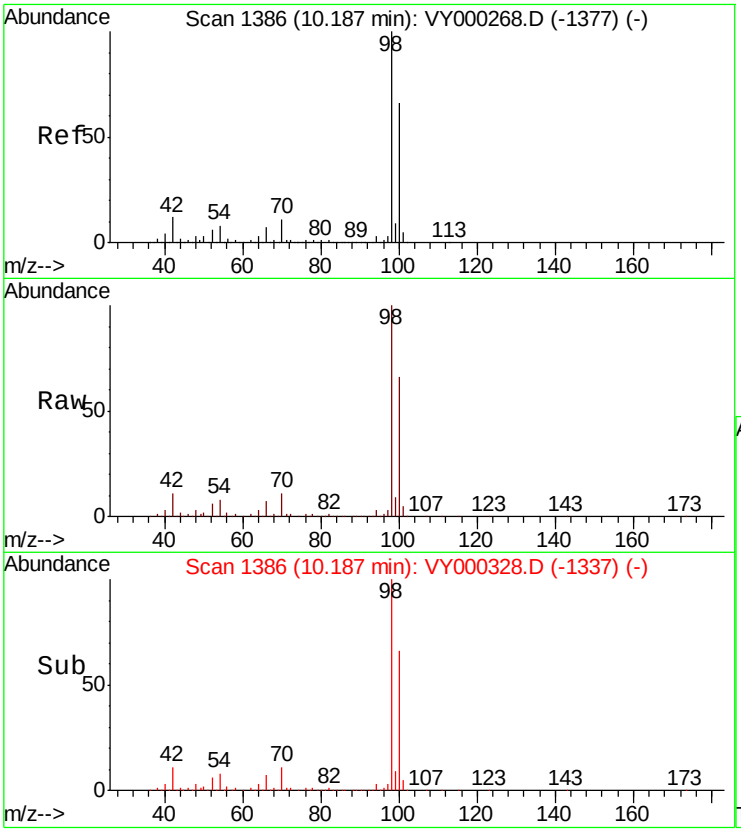


#38
Carbon Tetrachloride
Concen: 6.296 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.12 min
Lab File: VY000328.D
Acq: 16 Oct 2019 14:35

Tgt Ion:117 Resp: 27856

Ion	Ratio	Lower	Upper
117	100		
119	6.0	72.8	109.2#
121	0.0	22.2	33.2#



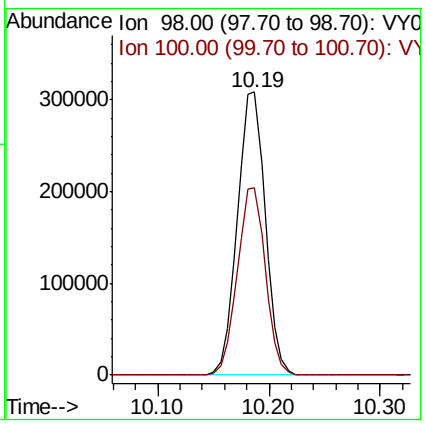


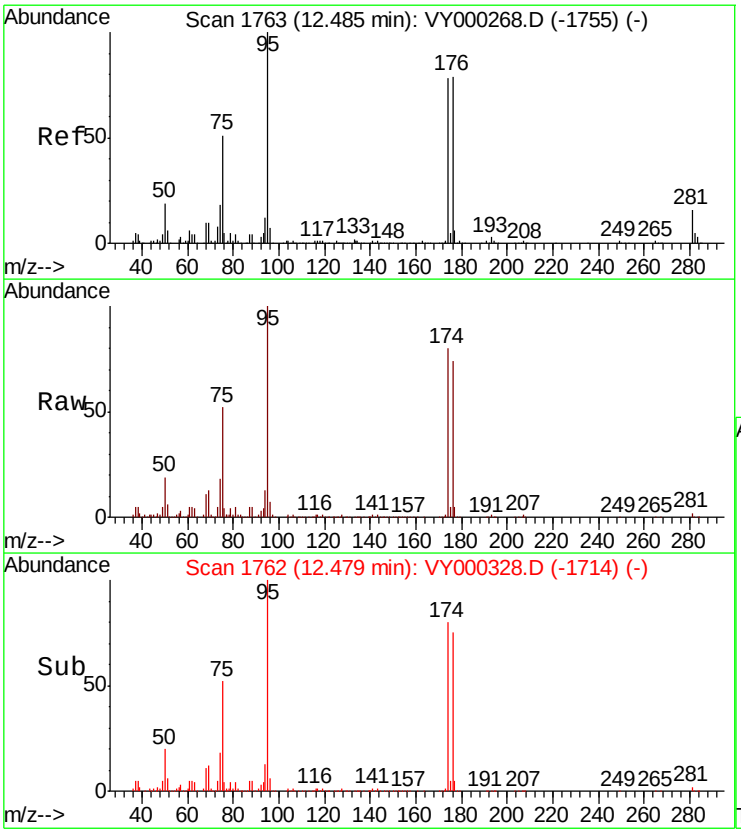
#50
Toluene-d8
Concen: 49.722 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VY000328.D
Acq: 16 Oct 2019 14:35

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 98 Resp: 538506

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.8	79.2

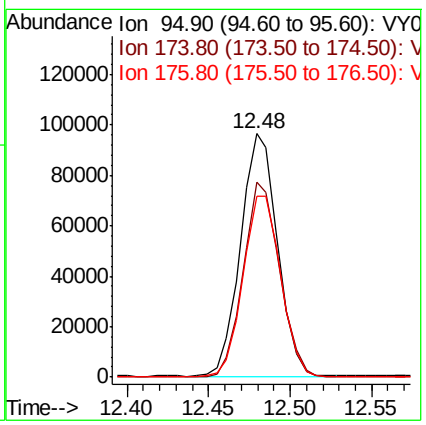


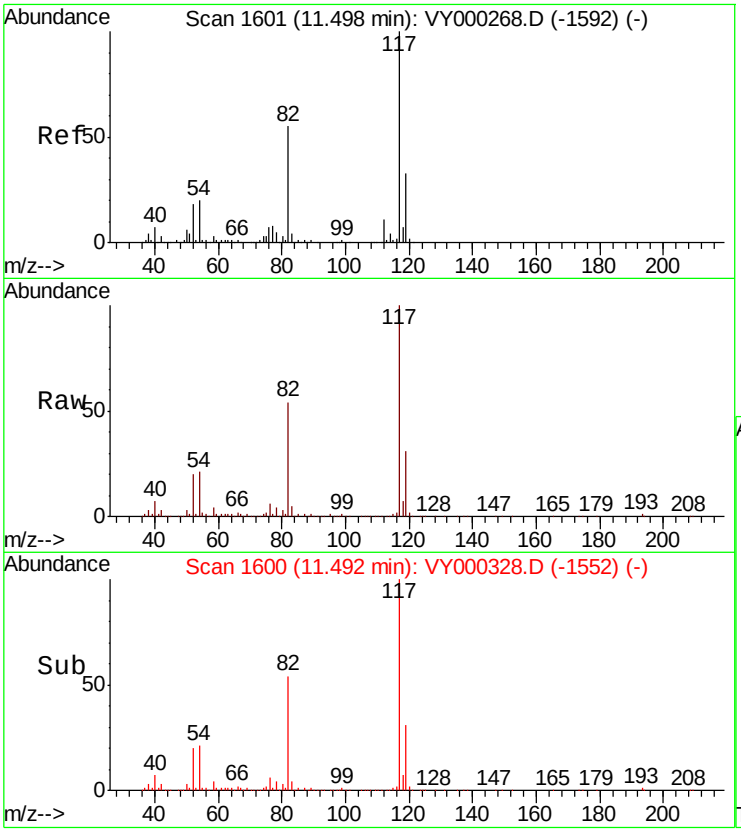


#62
4-Bromofluorobenzene
Concen: 36.718 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000328.D
Acq: 16 Oct 2019 14:35

Tgt Ion: 95 Resp: 151079

Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	159.6
176	76.5	0.0	153.8



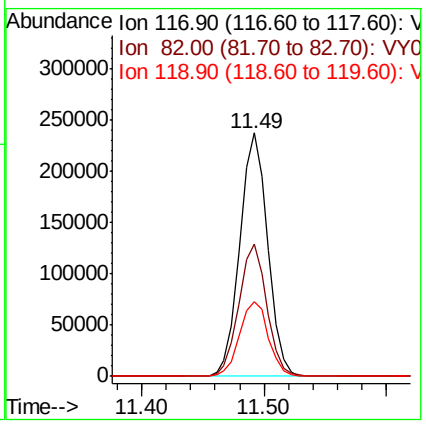


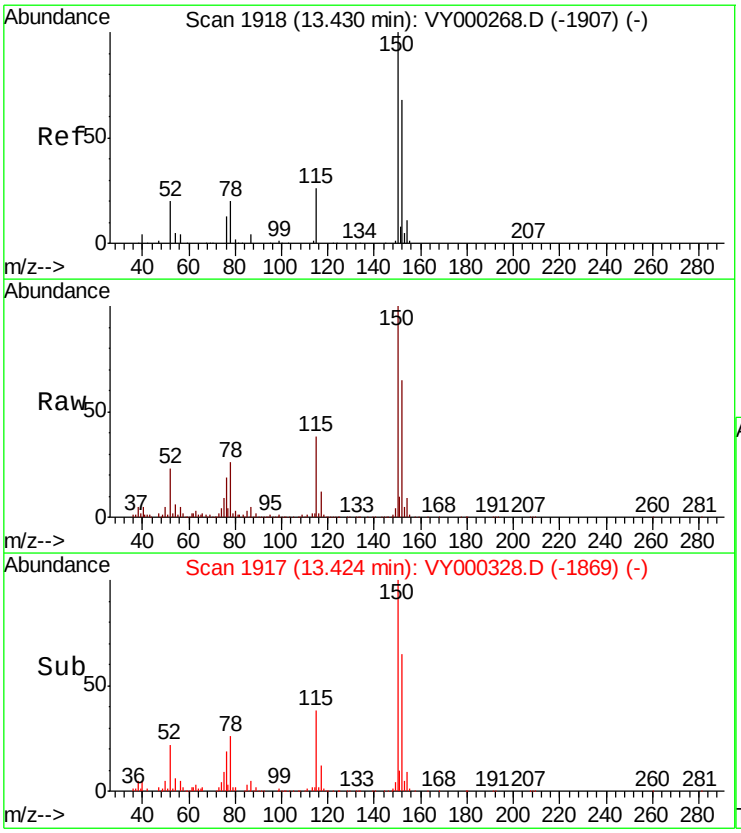
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000328.D
Acq: 16 Oct 2019 14:35

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 373998

Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.7	65.5
119	30.8	26.6	39.8

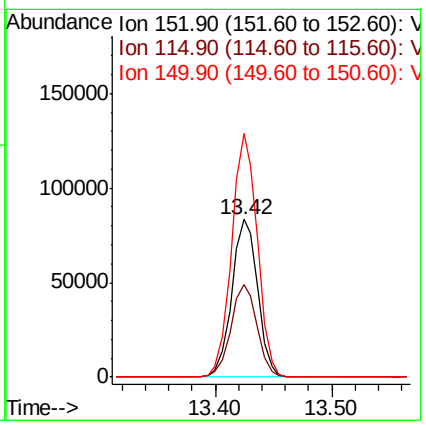


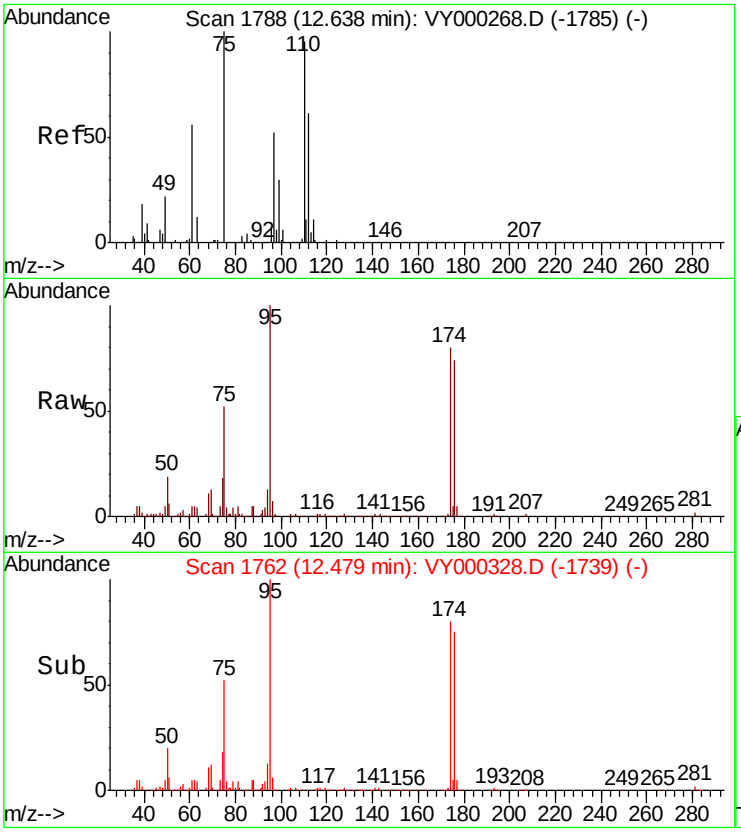


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000328.D
Acq: 16 Oct 2019 14:35

Tgt Ion:152 Resp: 128717

Ion	Ratio	Lower	Upper
152	100		
115	58.5	29.3	88.0
150	153.4	0.0	348.4



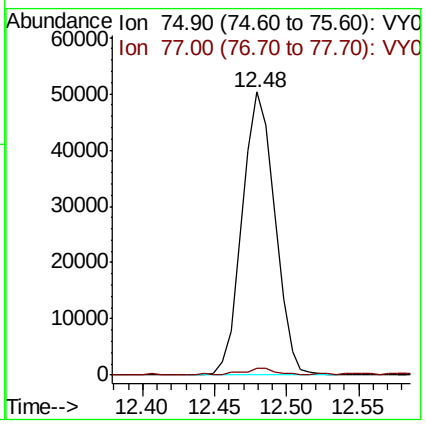


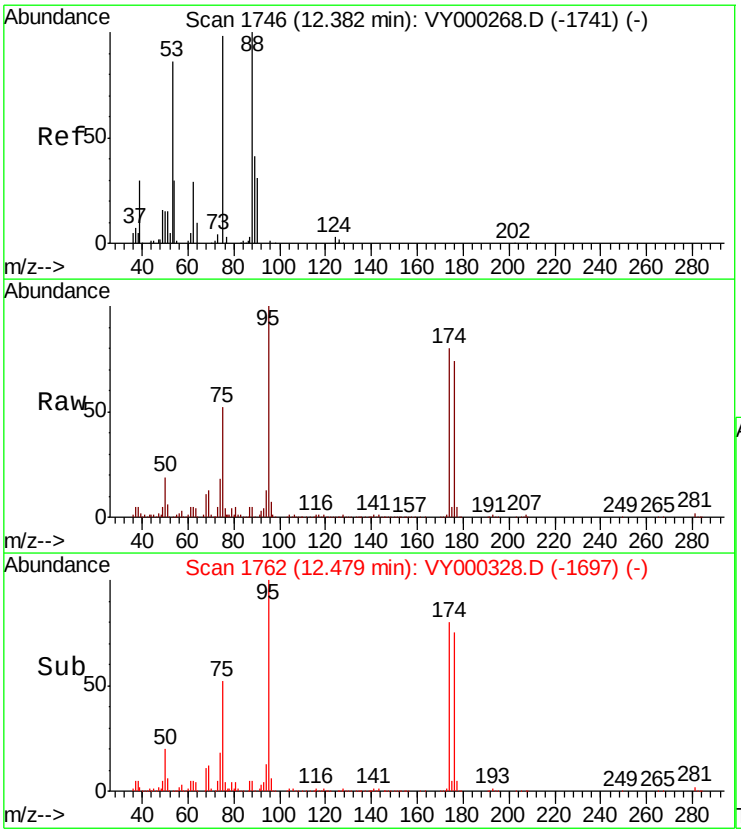
#76
1,2,3-Trichloropropane
Concen: 49.902 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.16 min
Lab File: VY000328.D
Acq: 16 Oct 2019 14:35

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 78984

Ion	Ratio	Lower	Upper
75	100		
77	1.8	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 109.184 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY000328.D
Acq: 16 Oct 2019 14:35

Tgt Ion: 75 Resp: 78984

Ion	Ratio	Lower	Upper
75	100		
53	0.0	71.3	106.9#
89	0.3	35.1	52.7#